Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
Data File : PQ047028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 22:46
Operator : AJ\MA
Sample : L1948-03 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:19:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.135	4.305	56671088	9061749	2.535	3.157	
2)	SA Decachlor...	11.194	9.662	37434767	9474053	2.931	2.839	
	Target Compounds							
3)	L1 AR-1016-1	6.484	5.586	25525111	247333	27.980	2.105	#
4)	L1 AR-1016-2	6.484	5.586	25525111	247333	19.740	1.548	#
5)	L1 AR-1016-3	6.543	0.000	28336111	0	37.122	N.D.	#
6)	L1 AR-1016-4	6.622	5.843	18072954	204102	27.214	2.942	#
7)	L1 AR-1016-5	6.941	0.000	44207462	0	69.204	N.D.	#
9)	L2 AR-1221-2	5.488	0.000	14910840	0	80.421	N.D.	#
10)	L2 AR-1221-3	5.488	0.000	14910840	0	26.754	N.D.	#
11)	L3 AR-1232-1	5.488	0.000	14910840	0	38.107	N.D.	#
12)	L3 AR-1232-2	6.134	5.586	39409868	247333	182.337	4.888	#
13)	L3 AR-1232-3	6.484	0.000	25525111	0	60.808	N.D.	#
14)	L3 AR-1232-4	6.622	5.843	18072954	204102	83.844	8.612	#
15)	L3 AR-1232-5	6.752	0.000	30317570	0	207.430	N.D.	#
16)	L4 AR-1242-1	6.484	5.586	25525111	247333	44.071	3.299	#
17)	L4 AR-1242-2	6.484	5.586	25525111	247333	31.229	2.447	#
18)	L4 AR-1242-3	6.543	0.000	28336111	0	57.153	N.D.	#
19)	L4 AR-1242-4	6.622	5.843	18072954	204102	42.205	3.842	#
20)	L4 AR-1242-5	0.000	6.453	0	325108	N.D.	4.515	#
21)	L5 AR-1248-1	6.484	5.586	25525111	247333	54.207	4.118	#
22)	L5 AR-1248-2	6.752	5.843	30317570	204102	47.121	2.632	#
23)	L5 AR-1248-3	6.941	5.843	44207462	204102	61.278	2.555	#
25)	L5 AR-1248-5	0.000	6.453	0	325108	N.D.	3.086	#
26)	L6 AR-1254-1	0.000	6.453	0	325108	N.D.	2.178	#
27)	L6 AR-1254-2	7.581	0.000	5839012	0	4.952	N.D.	#
28)	L6 AR-1254-3	7.959	0.000	16275769	0	13.945	N.D.	#
29)	L6 AR-1254-4	8.283	7.262	5586005	388178	5.970	2.865	#
30)	L6 AR-1254-5	8.634	7.691	3531890	555372	4.209	3.023	#
31)	L7 AR-1260-1	8.130	0.000	11257513	0	10.762	N.D.	#
32)	L7 AR-1260-2	8.329	7.358	2945733	451378	2.144	2.095	
33)	L7 AR-1260-3	0.000	7.564	0	418024	N.D.	2.079	#
34)	L7 AR-1260-4	0.000	7.990	0	638501	N.D.	3.642	#
35)	L7 AR-1260-5	0.000	8.235	0	1010348	N.D.	2.319	#
36)	L8 AR-1262-1	0.000	7.691	0	555372	N.D.	5.140	#
37)	L8 AR-1262-2	0.000	8.235	0	1010348	N.D.	2.552	#
38)	L8 AR-1262-3	0.000	8.521	0	371308	N.D.	2.481	#
39)	L8 AR-1262-4	0.000	8.587	0	459886	N.D.	1.619	#
40)	L8 AR-1262-5	0.000	9.095	0	309700	N.D.	2.389	#
41)	L9 AR-1268-1	0.000	8.521	0	371308	N.D.	0.862	#
42)	L9 AR-1268-2	0.000	8.587	0	459886	N.D.	1.172	#
44)	L9 AR-1268-4	0.000	9.095	0	309700	N.D.	2.228	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
Data File : PQ047028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 22:46
Operator : AJ\MA
Sample : L1948-03 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:19:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.910	9.346	25064902	728707	6.684	0.723 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

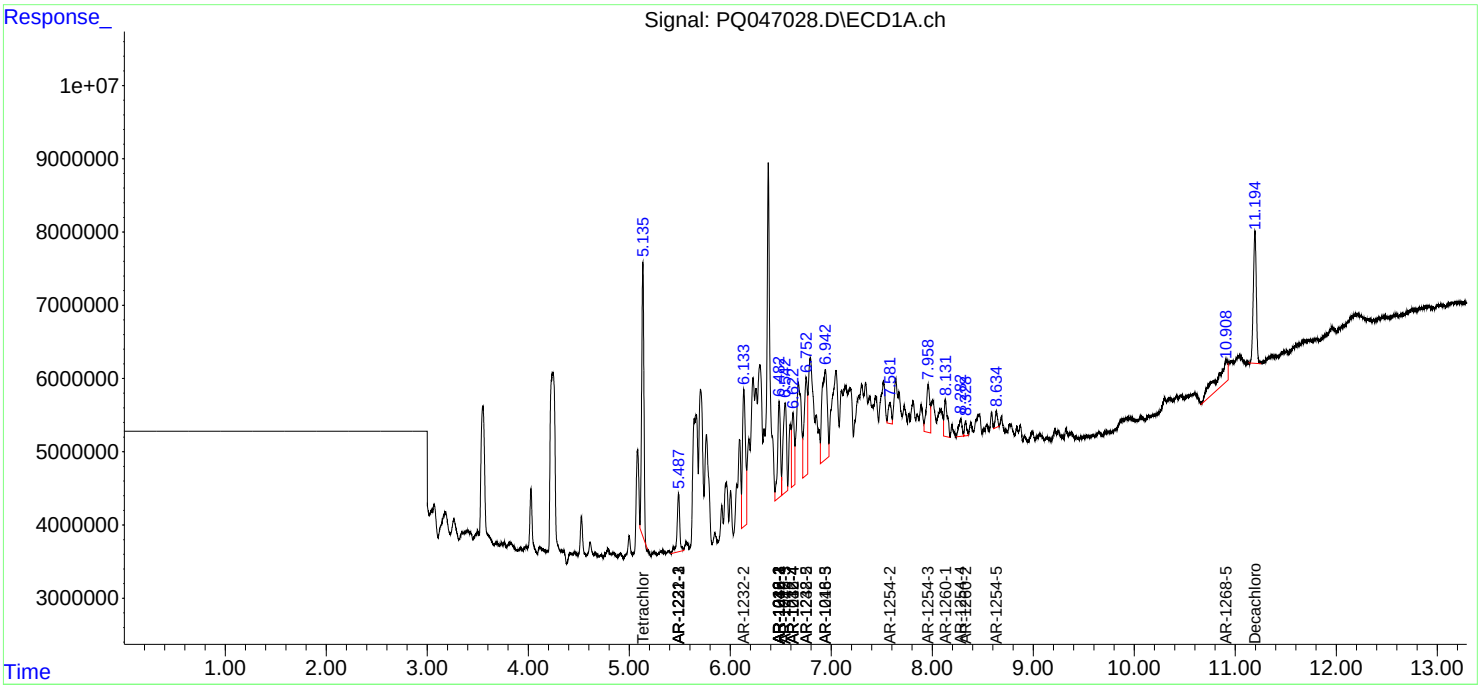
Quantitation Report (Not Reviewed)

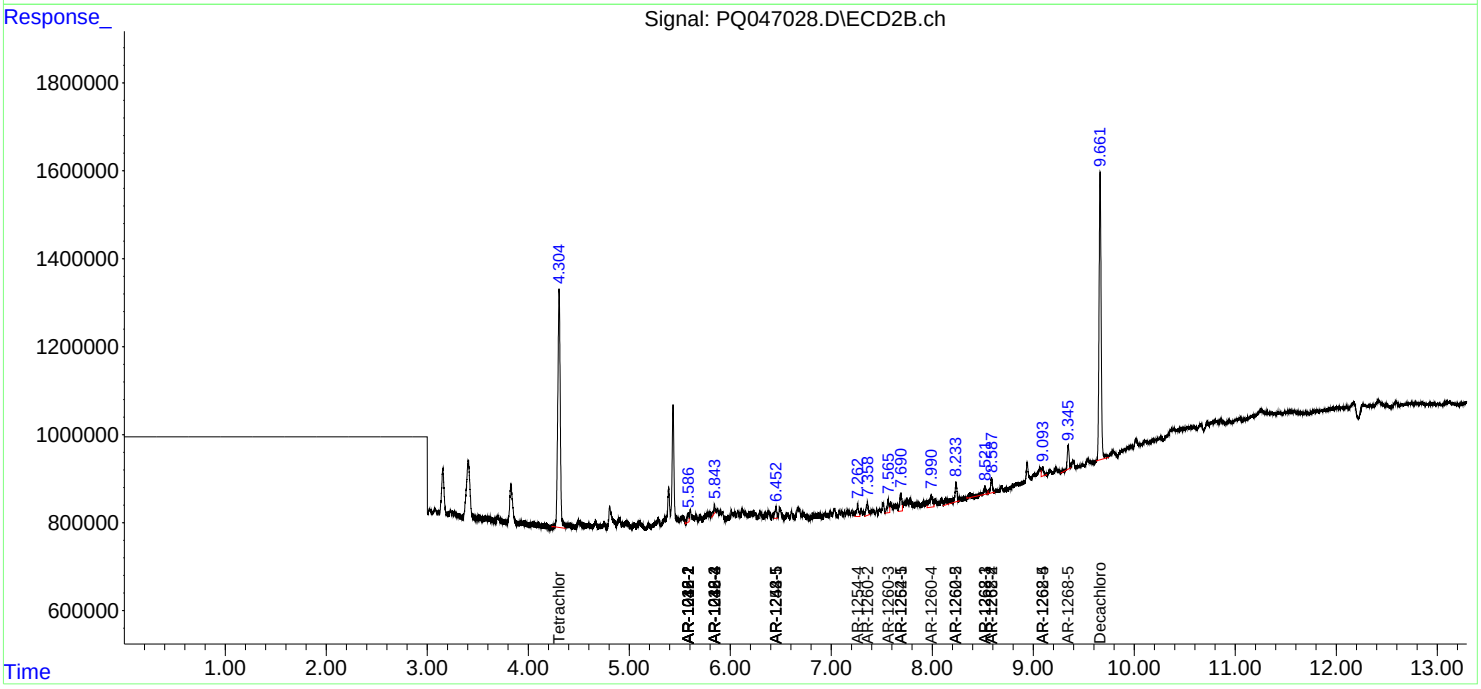
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
Data File : PQ047028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 22:46
Operator : AJ\MA
Sample : L1948-03 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

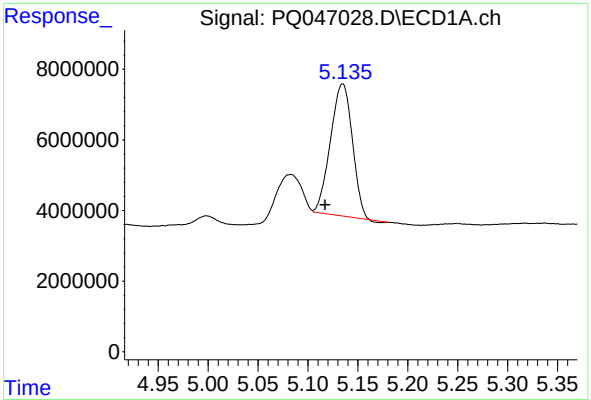
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:19:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



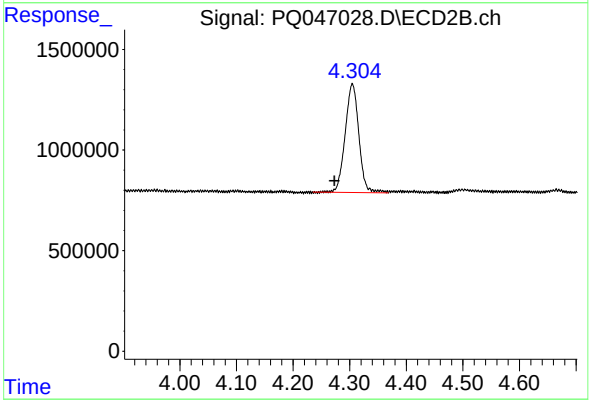




#1 Tetrachloro-m-xylene

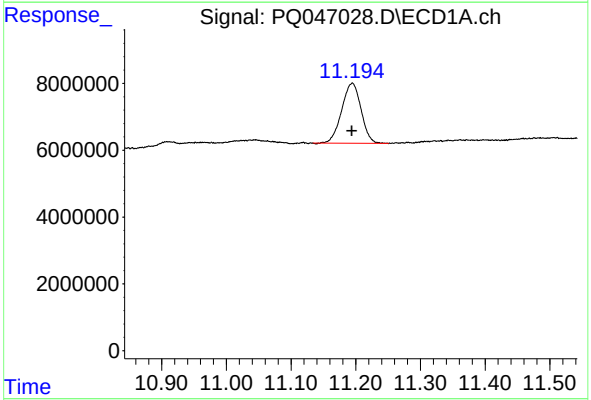
R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 56671088
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



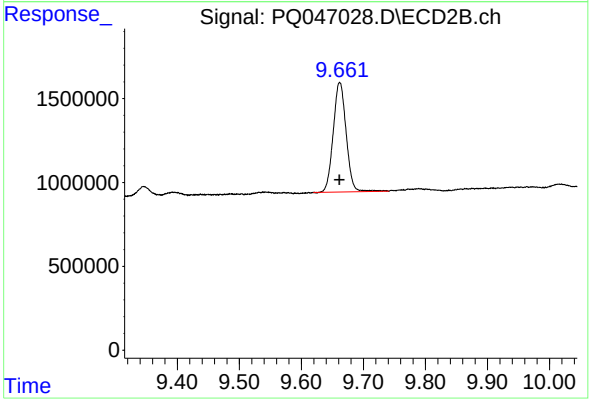
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: 0.032 min
Response: 9061749
Conc: 3.16 ng/ml



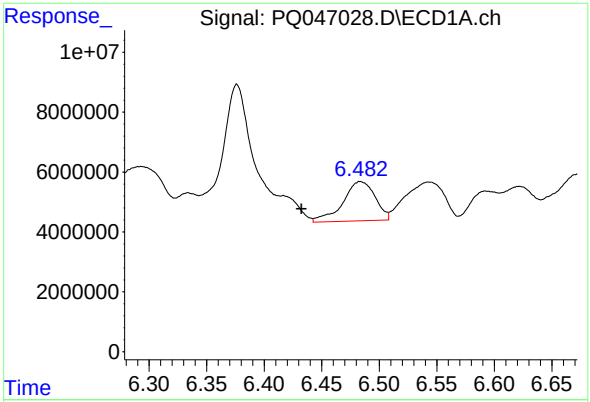
#2 Decachlorobiphenyl

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 37434767
Conc: 2.93 ng/ml



#2 Decachlorobiphenyl

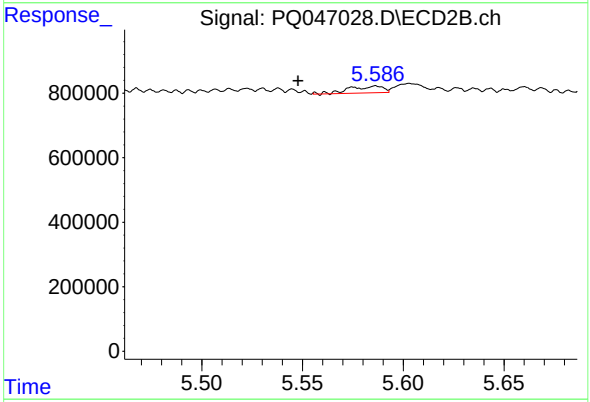
R.T.: 9.662 min
Delta R.T.: 0.000 min
Response: 9474053
Conc: 2.84 ng/ml



#3 AR-1016-1

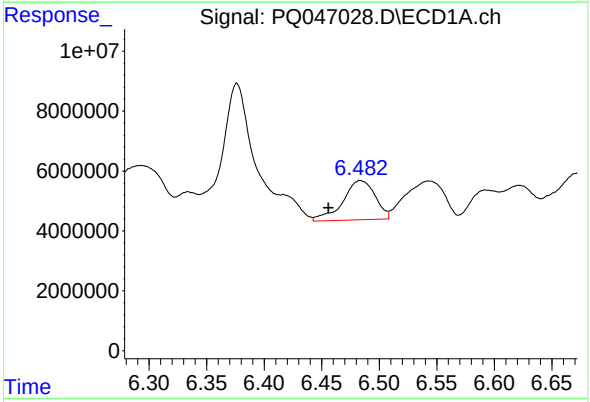
R.T.: 6.484 min
Delta R.T.: 0.051 min
Response: 25525111
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



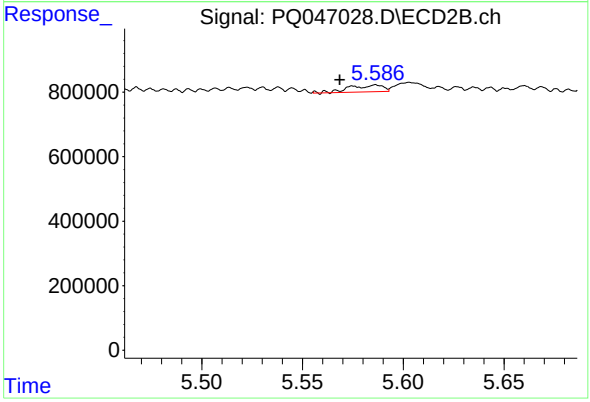
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: 0.039 min
Response: 247333
Conc: 2.11 ng/ml



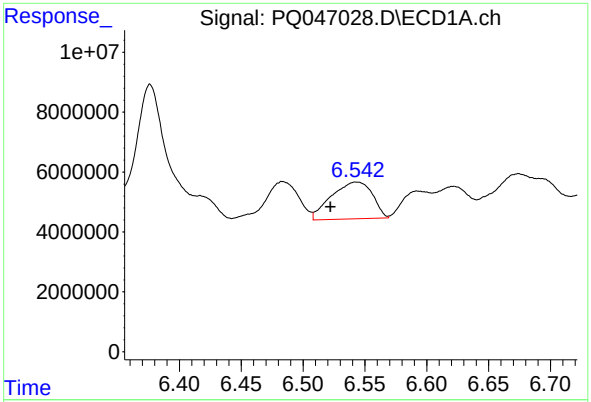
#4 AR-1016-2

R.T.: 6.484 min
Delta R.T.: 0.028 min
Response: 25525111
Conc: 19.74 ng/ml



#4 AR-1016-2

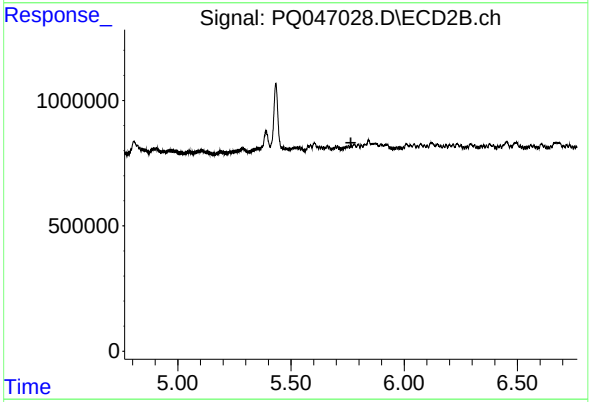
R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 247333
Conc: 1.55 ng/ml



#5 AR-1016-3

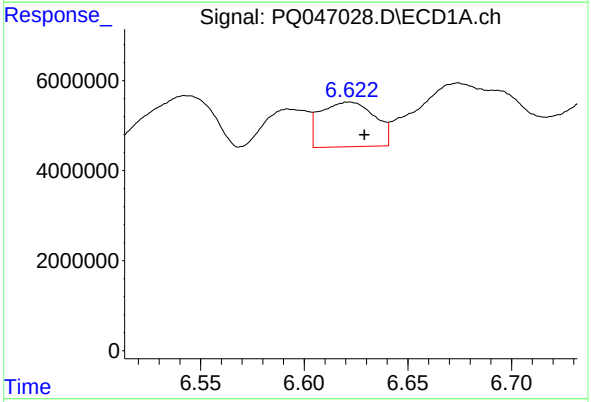
R.T.: 6.543 min
Delta R.T.: 0.021 min
Response: 28336111
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



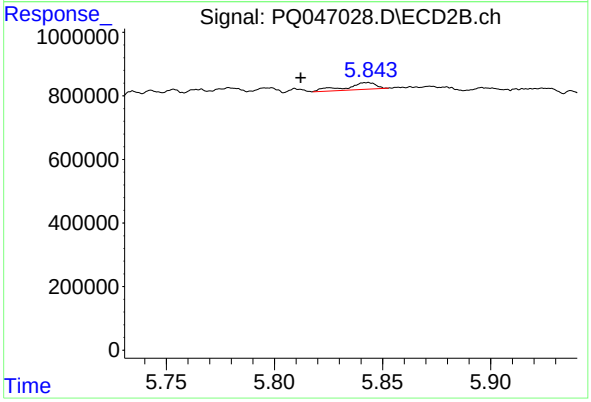
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



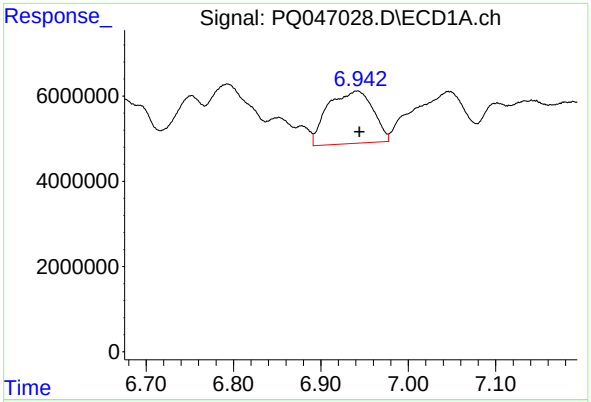
#6 AR-1016-4

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 18072954
Conc: 27.21 ng/ml



#6 AR-1016-4

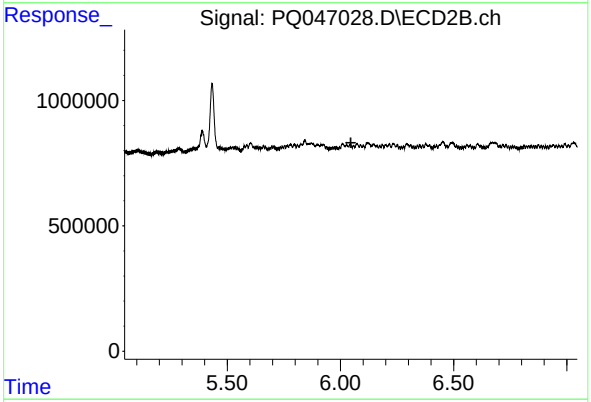
R.T.: 5.843 min
Delta R.T.: 0.031 min
Response: 204102
Conc: 2.94 ng/ml



#7 AR-1016-5

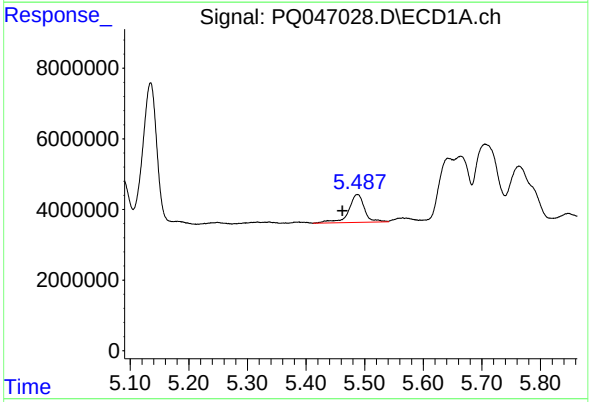
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 44207462
Conc: 69.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



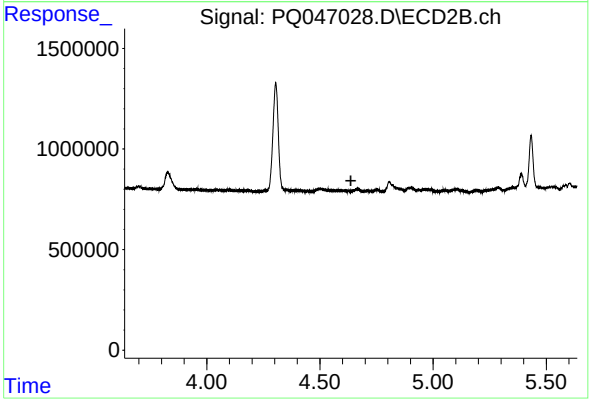
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



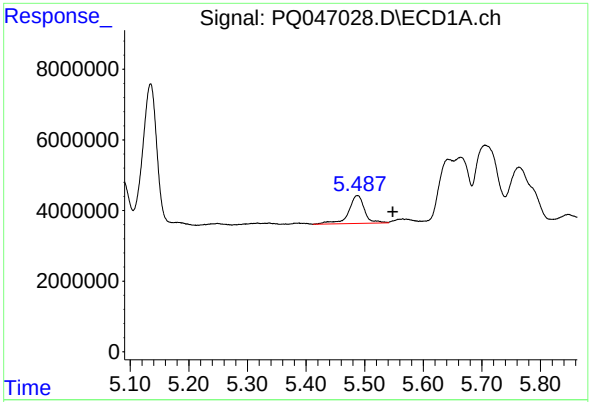
#9 AR-1221-2

R.T.: 5.488 min
Delta R.T.: 0.026 min
Response: 14910840
Conc: 80.42 ng/ml



#9 AR-1221-2

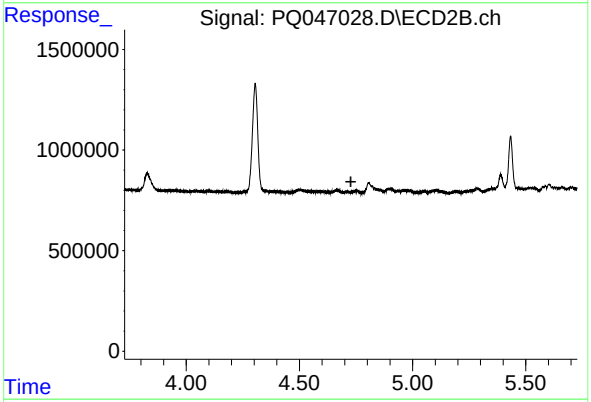
R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#10 AR-1221-3

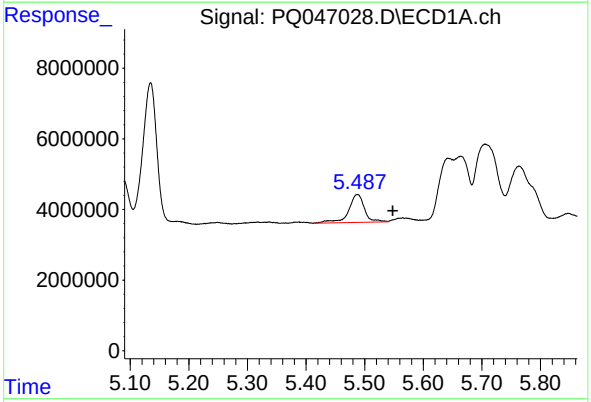
R.T.: 5.488 min
Delta R.T.: -0.060 min
Response: 14910840
Conc: 26.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



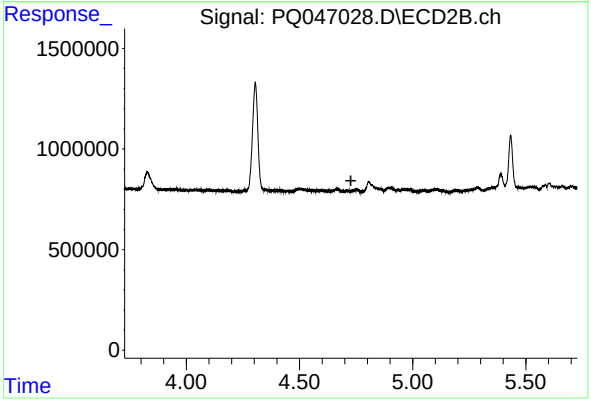
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



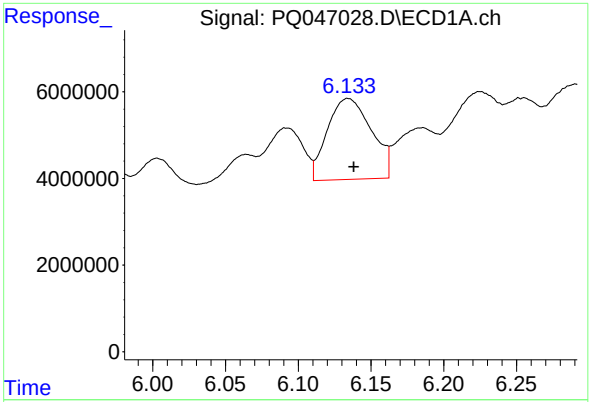
#11 AR-1232-1

R.T.: 5.488 min
Delta R.T.: -0.060 min
Response: 14910840
Conc: 38.11 ng/ml



#11 AR-1232-1

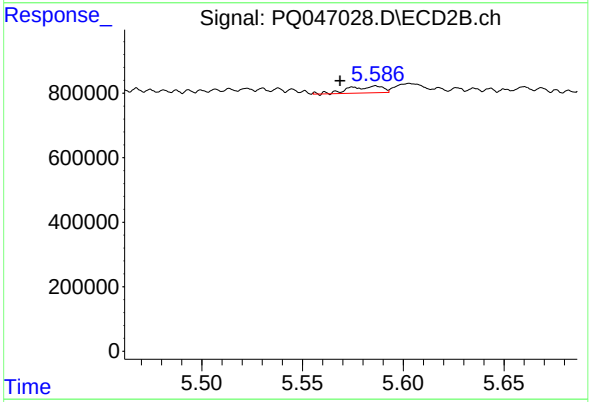
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#12 AR-1232-2

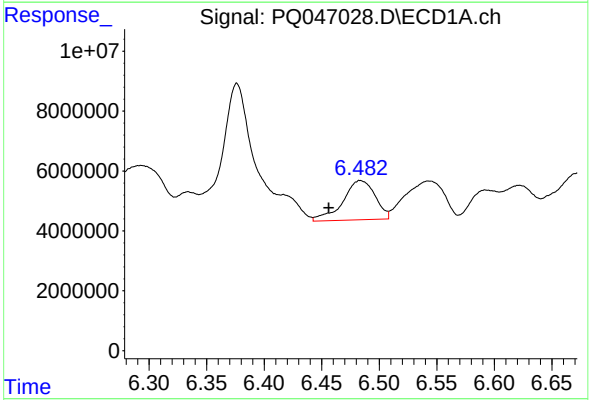
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 39409868
Conc: 182.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



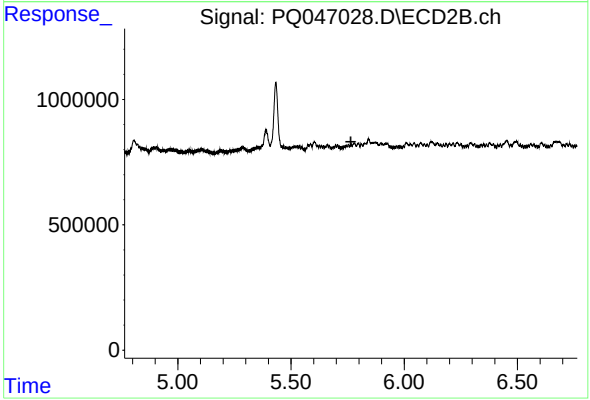
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 247333
Conc: 4.89 ng/ml



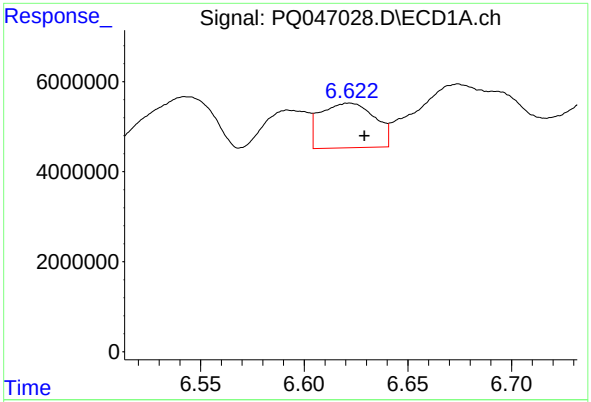
#13 AR-1232-3

R.T.: 6.484 min
Delta R.T.: 0.028 min
Response: 25525111
Conc: 60.81 ng/ml



#13 AR-1232-3

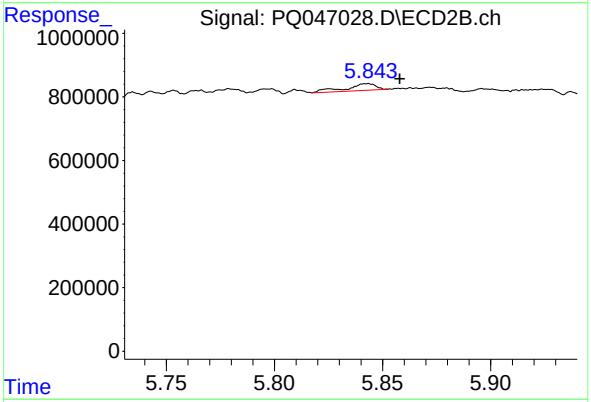
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#14 AR-1232-4

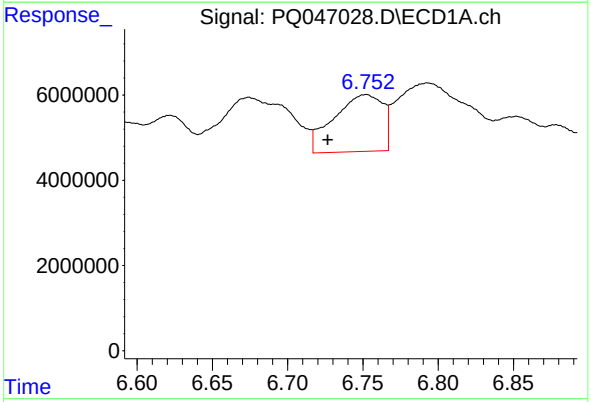
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 18072954
Conc: 83.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



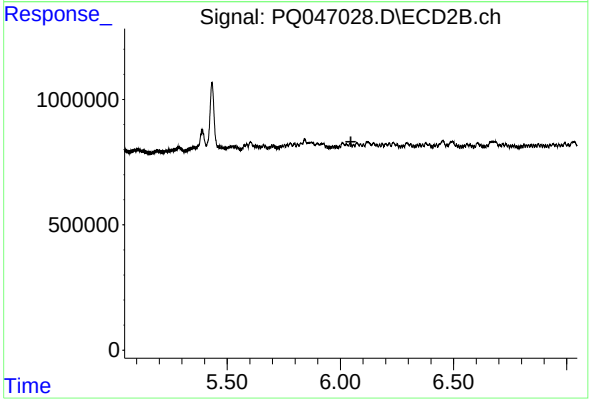
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 204102
Conc: 8.61 ng/ml



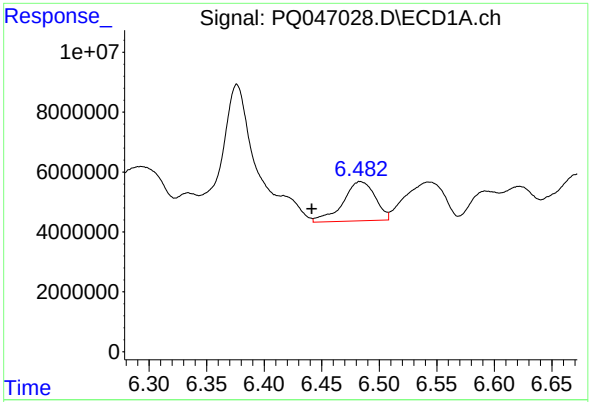
#15 AR-1232-5

R.T.: 6.752 min
Delta R.T.: 0.025 min
Response: 30317570
Conc: 207.43 ng/ml



#15 AR-1232-5

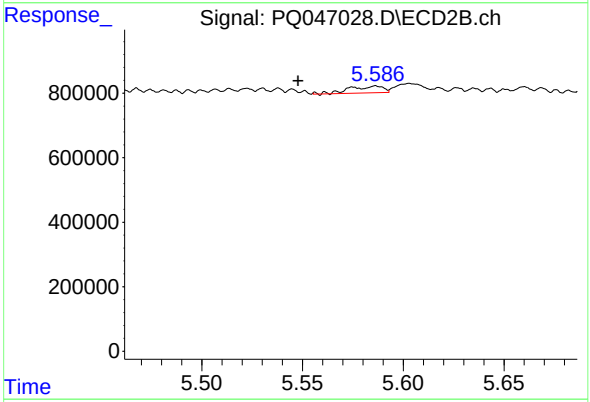
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#16 AR-1242-1

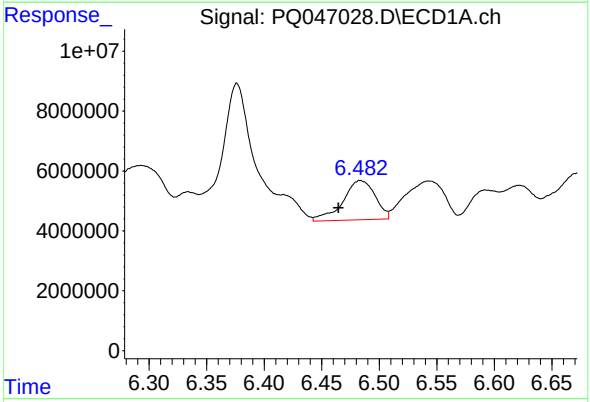
R.T.: 6.484 min
Delta R.T.: 0.043 min
Response: 25525111
Conc: 44.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



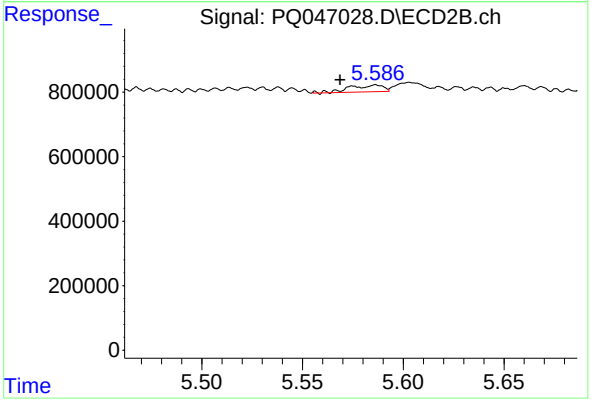
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: 0.039 min
Response: 247333
Conc: 3.30 ng/ml



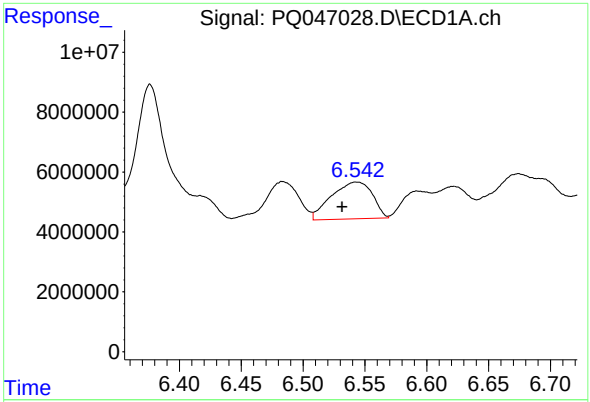
#17 AR-1242-2

R.T.: 6.484 min
Delta R.T.: 0.019 min
Response: 25525111
Conc: 31.23 ng/ml



#17 AR-1242-2

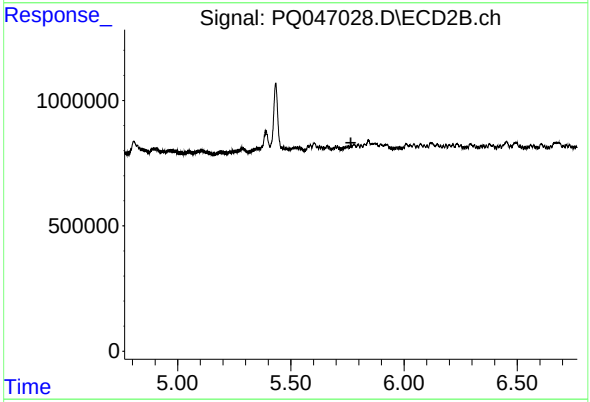
R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 247333
Conc: 2.45 ng/ml



#18 AR-1242-3

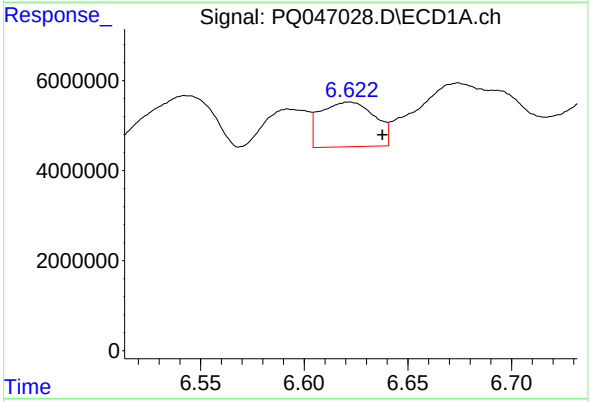
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 28336111
Conc: 57.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



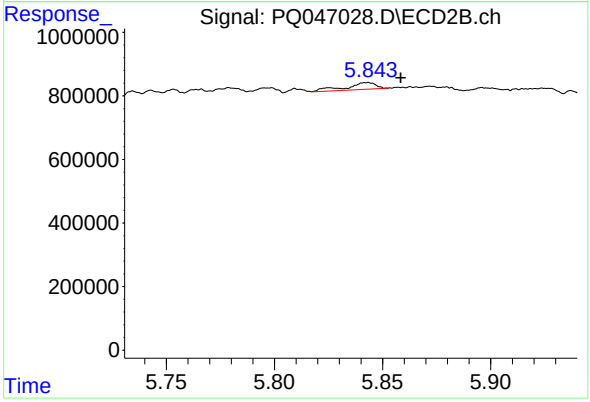
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



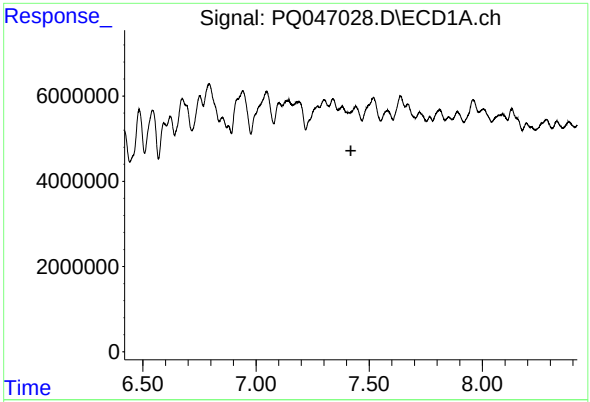
#19 AR-1242-4

R.T.: 6.622 min
Delta R.T.: -0.016 min
Response: 18072954
Conc: 42.21 ng/ml



#19 AR-1242-4

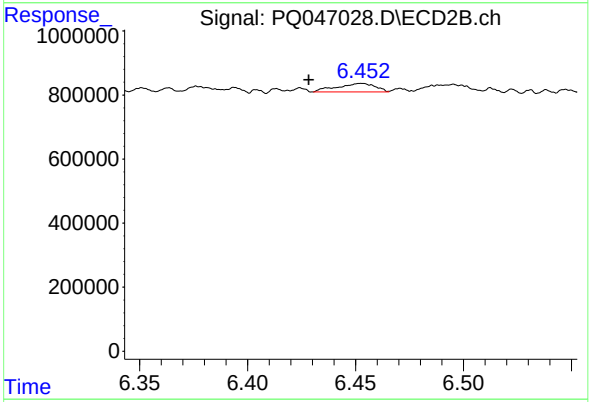
R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 204102
Conc: 3.84 ng/ml



#20 AR-1242-5

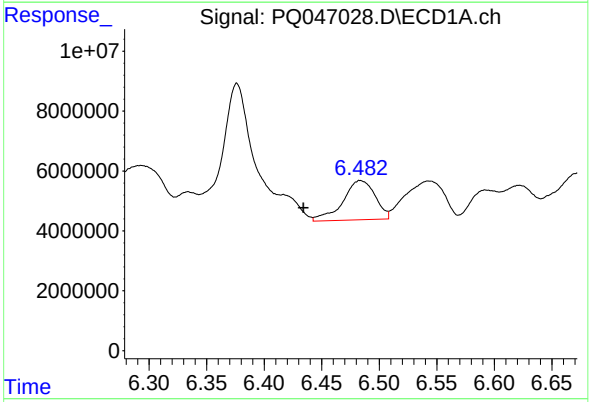
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



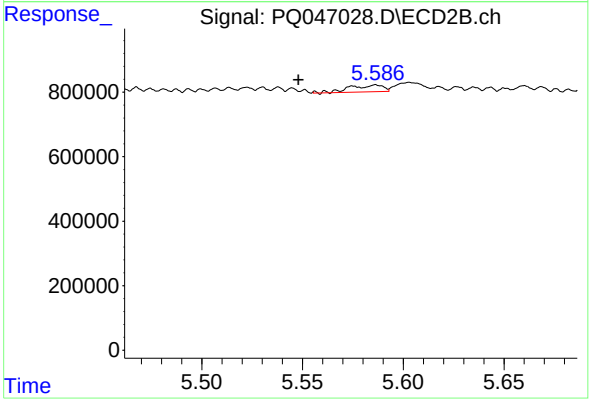
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.024 min
Response: 325108
Conc: 4.51 ng/ml



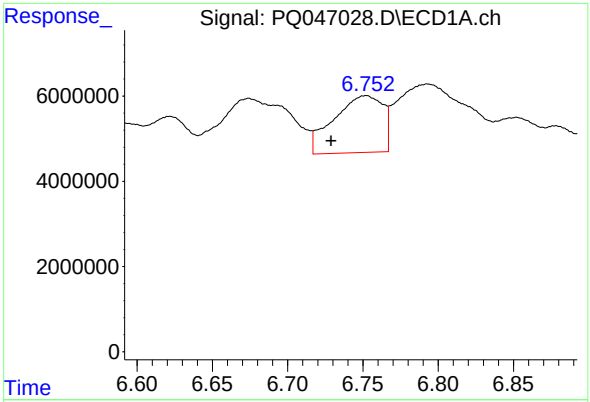
#21 AR-1248-1

R.T.: 6.484 min
Delta R.T.: 0.050 min
Response: 25525111
Conc: 54.21 ng/ml



#21 AR-1248-1

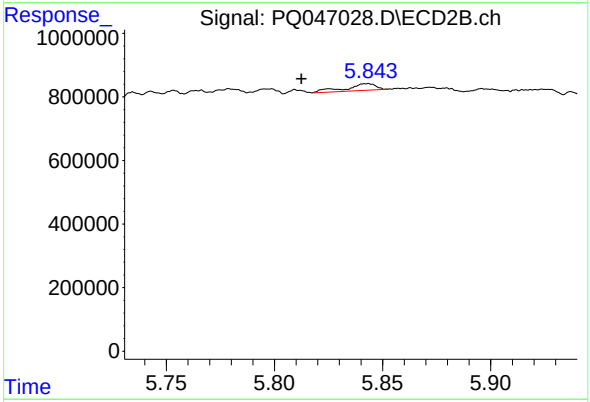
R.T.: 5.586 min
Delta R.T.: 0.039 min
Response: 247333
Conc: 4.12 ng/ml



#22 AR-1248-2

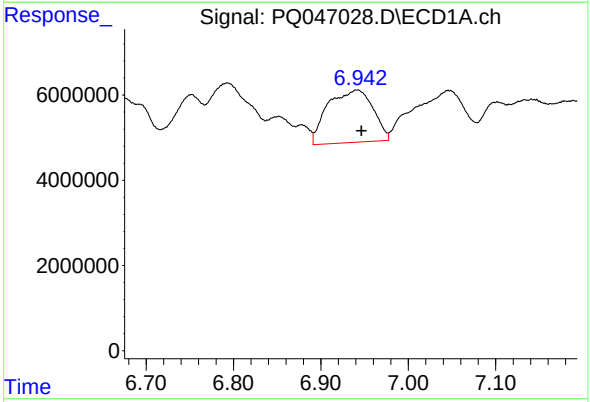
R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 30317570
Conc: 47.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



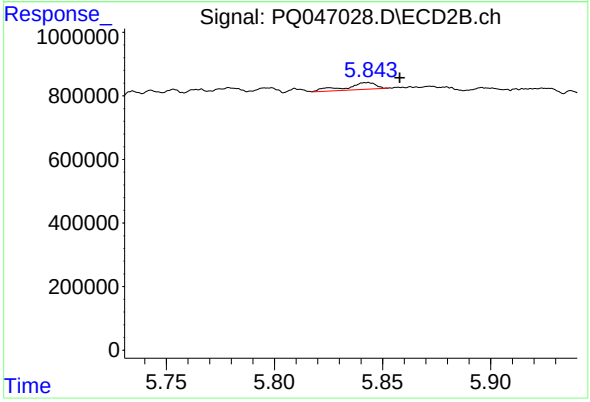
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: 0.030 min
Response: 204102
Conc: 2.63 ng/ml



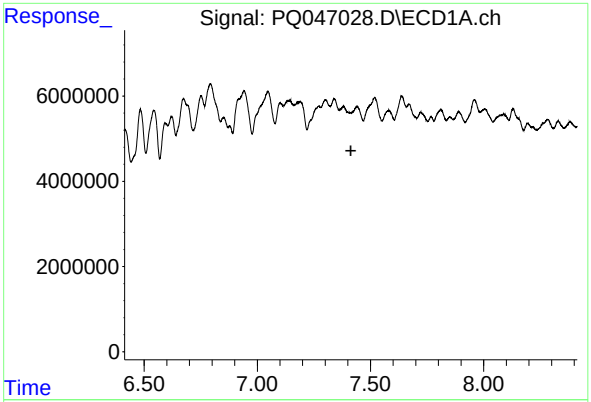
#23 AR-1248-3

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 44207462
Conc: 61.28 ng/ml



#23 AR-1248-3

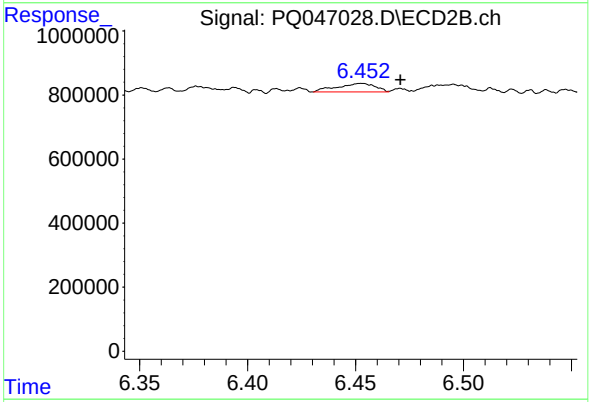
R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 204102
Conc: 2.55 ng/ml



#25 AR-1248-5

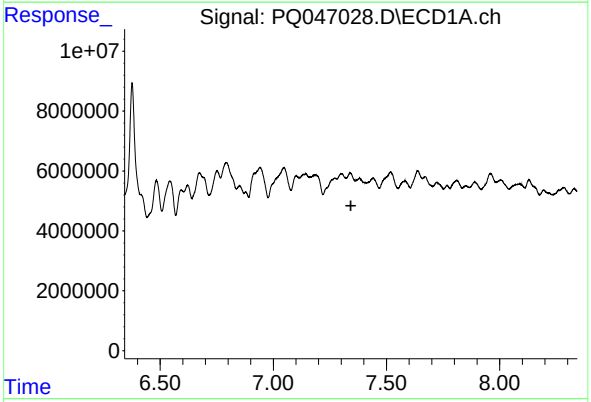
R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



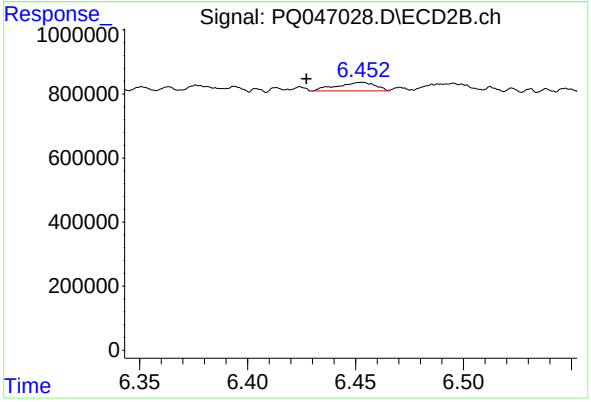
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: -0.018 min
Response: 325108
Conc: 3.09 ng/ml



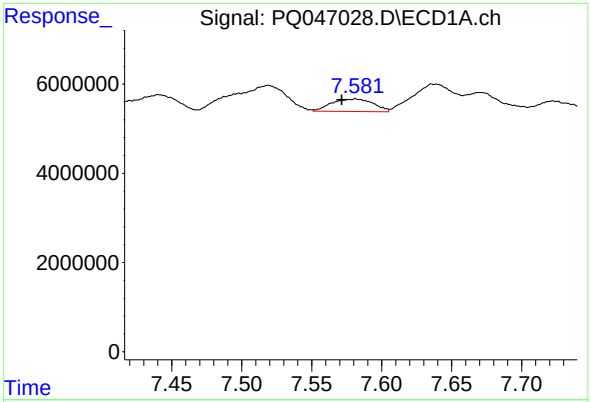
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 AR-1254-1

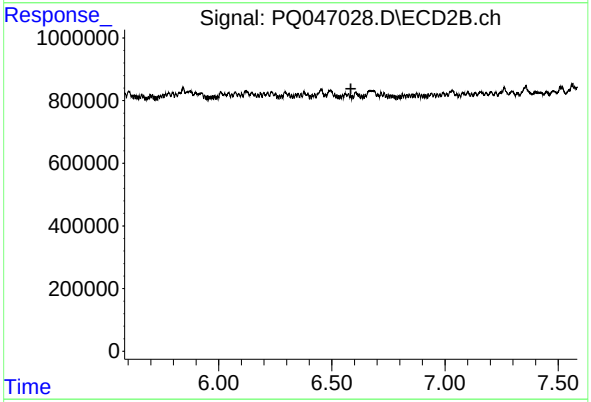
R.T.: 6.453 min
Delta R.T.: 0.025 min
Response: 325108
Conc: 2.18 ng/ml



#27 AR-1254-2

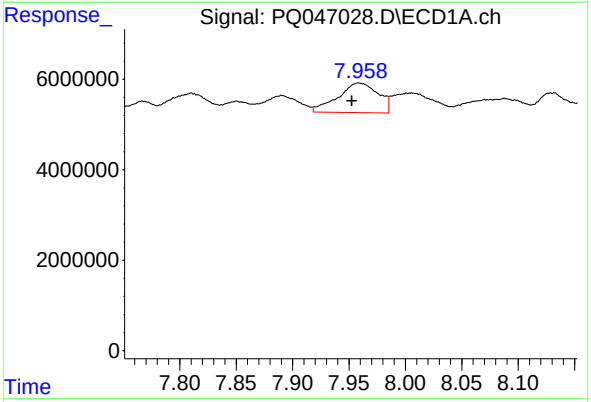
R.T.: 7.581 min
Delta R.T.: 0.009 min
Response: 5839012
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



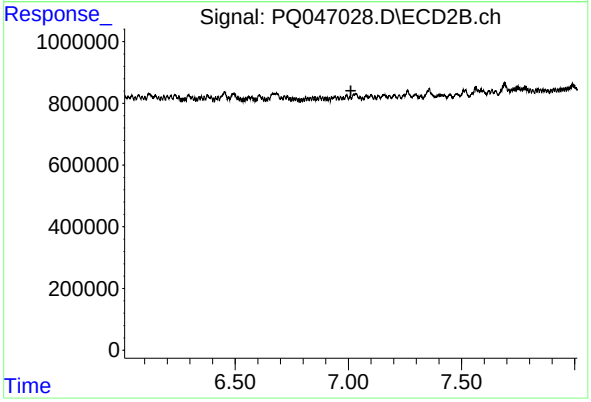
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



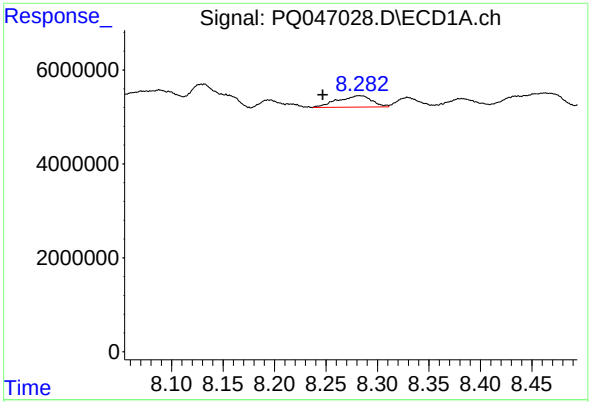
#28 AR-1254-3

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 16275769
Conc: 13.95 ng/ml



#28 AR-1254-3

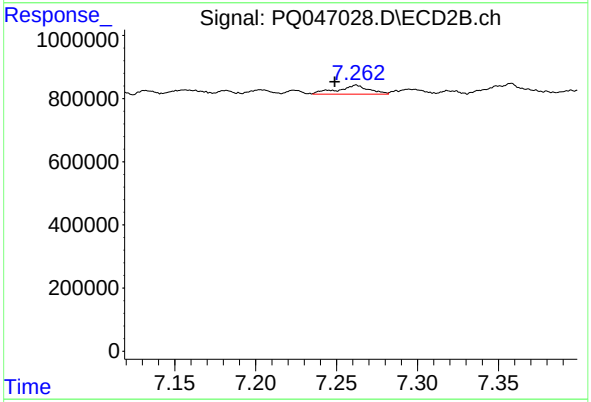
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#29 AR-1254-4

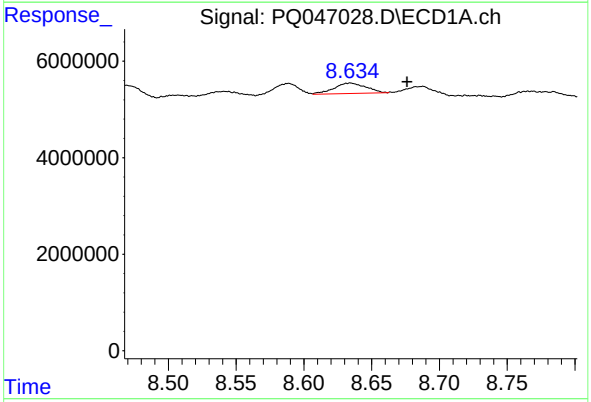
R.T.: 8.283 min
Delta R.T.: 0.036 min
Response: 5586005
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



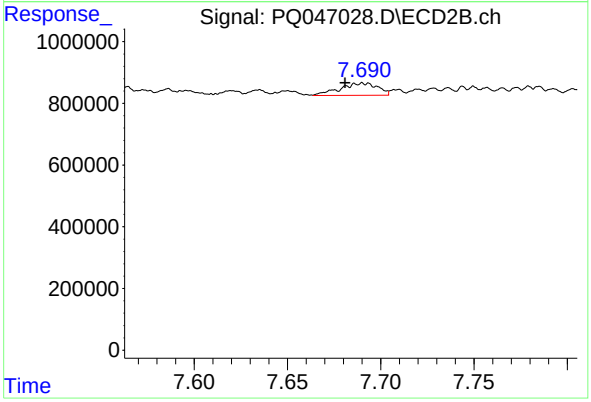
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 388178
Conc: 2.87 ng/ml



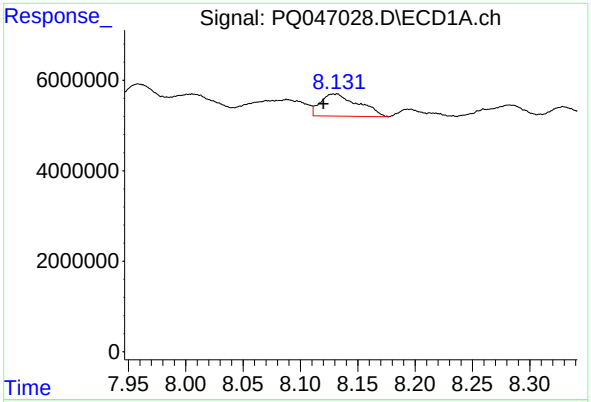
#30 AR-1254-5

R.T.: 8.634 min
Delta R.T.: -0.042 min
Response: 3531890
Conc: 4.21 ng/ml



#30 AR-1254-5

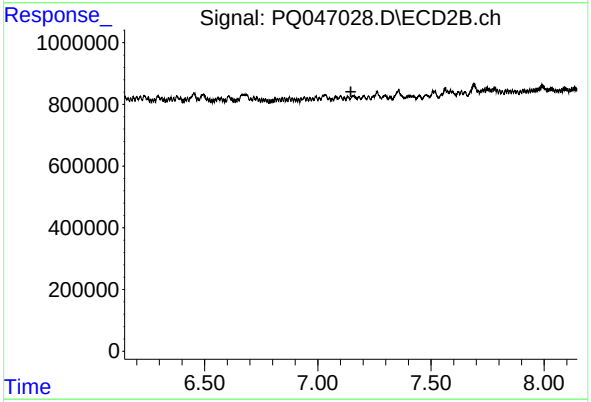
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 555372
Conc: 3.02 ng/ml



#31 AR-1260-1

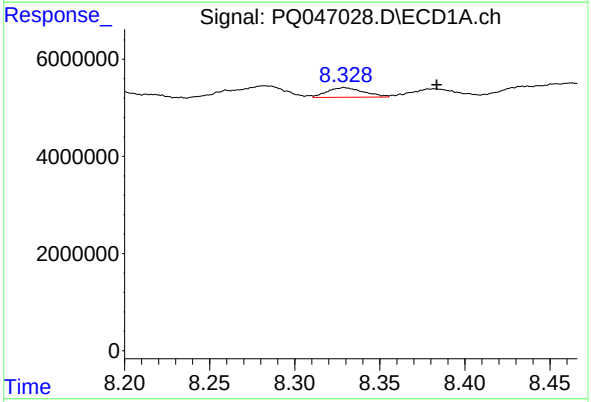
R.T.: 8.130 min
Delta R.T.: 0.010 min
Response: 11257513
Conc: 10.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



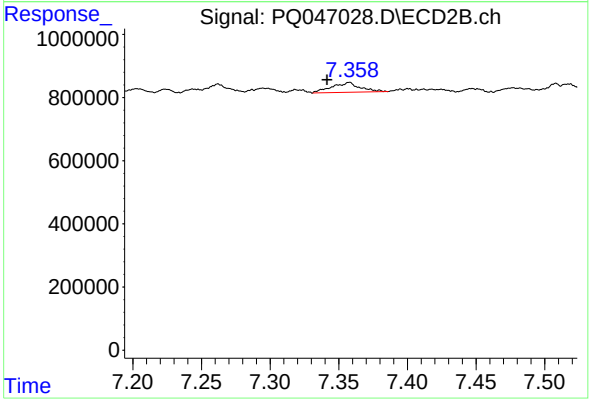
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



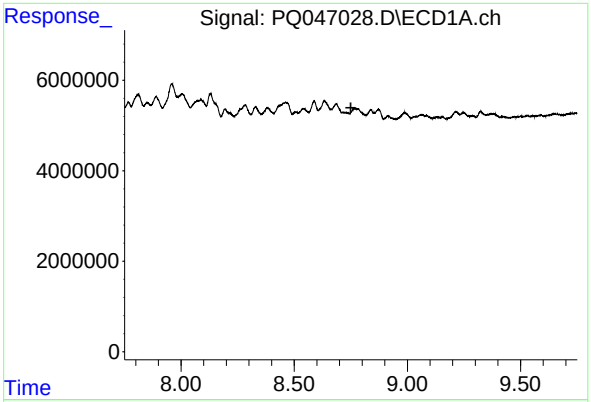
#32 AR-1260-2

R.T.: 8.329 min
Delta R.T.: -0.054 min
Response: 2945733
Conc: 2.14 ng/ml



#32 AR-1260-2

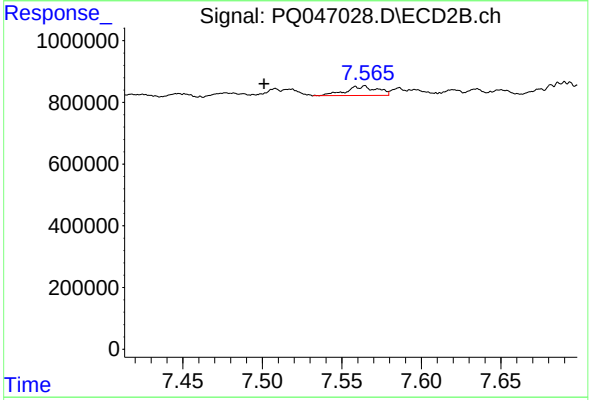
R.T.: 7.358 min
Delta R.T.: 0.016 min
Response: 451378
Conc: 2.09 ng/ml



#33 AR-1260-3

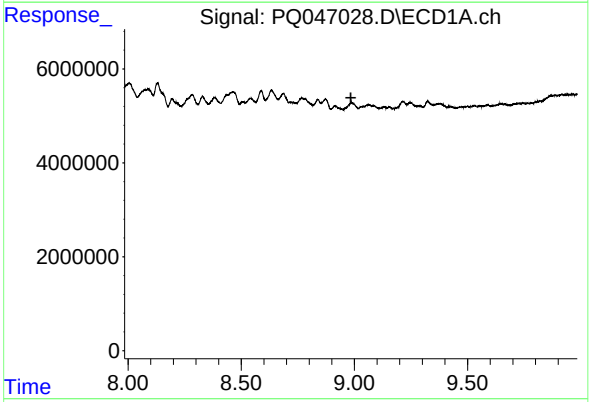
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



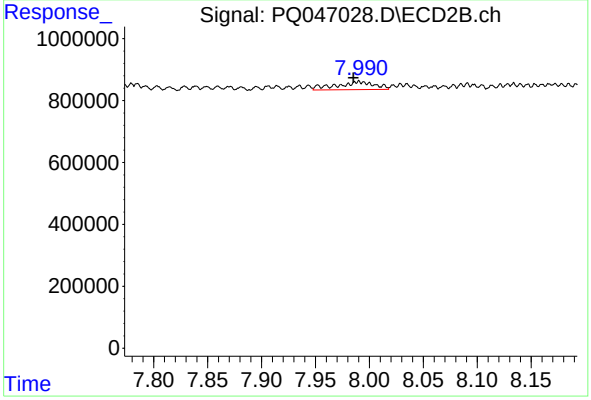
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: 0.063 min
Response: 418024
Conc: 2.08 ng/ml



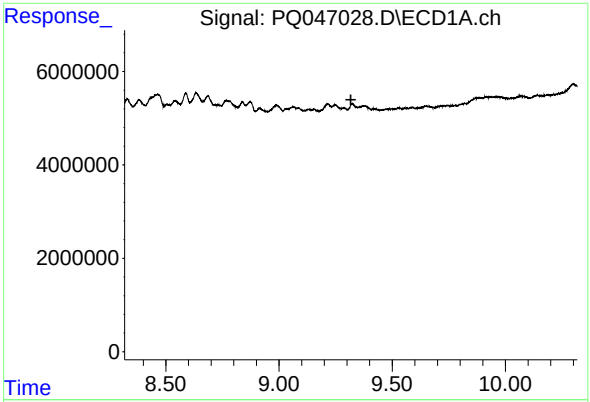
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#34 AR-1260-4

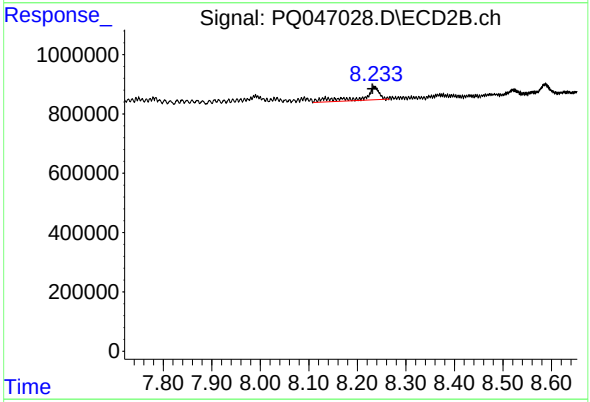
R.T.: 7.990 min
Delta R.T.: 0.005 min
Response: 638501
Conc: 3.64 ng/ml



#35 AR-1260-5

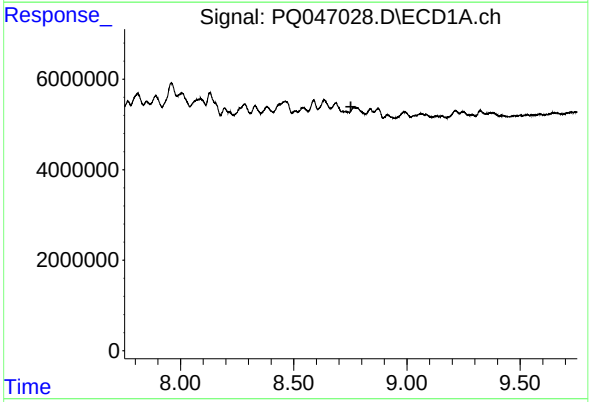
R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



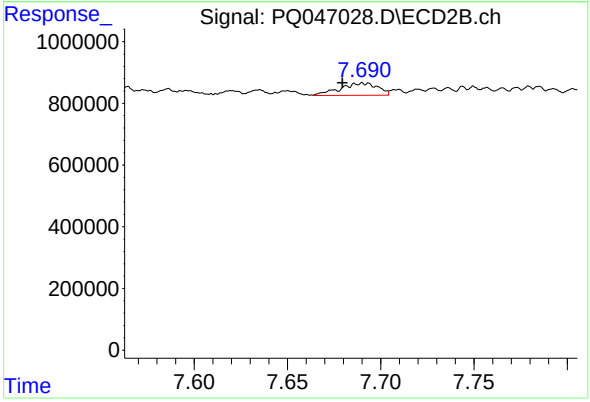
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 1010348
Conc: 2.32 ng/ml



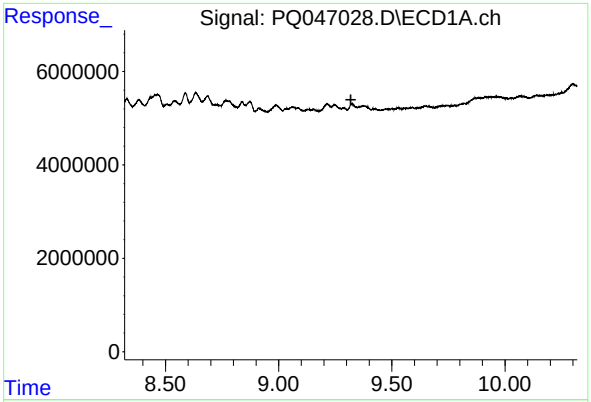
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

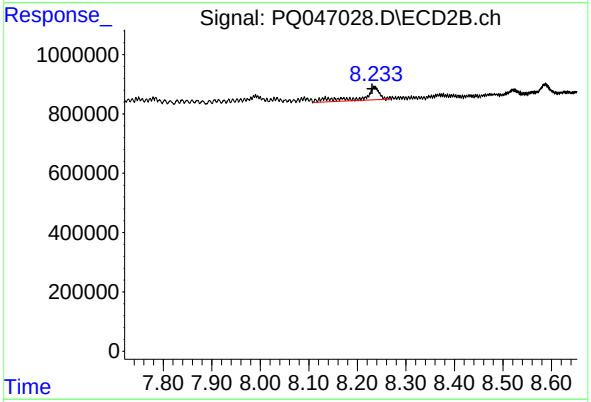
R.T.: 7.691 min
Delta R.T.: 0.011 min
Response: 555372
Conc: 5.14 ng/ml



#37 AR-1262-2

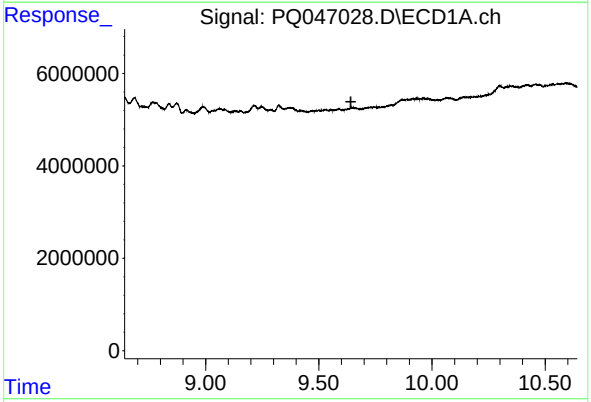
R.T.: 0.000 min
Exp R.T. : 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



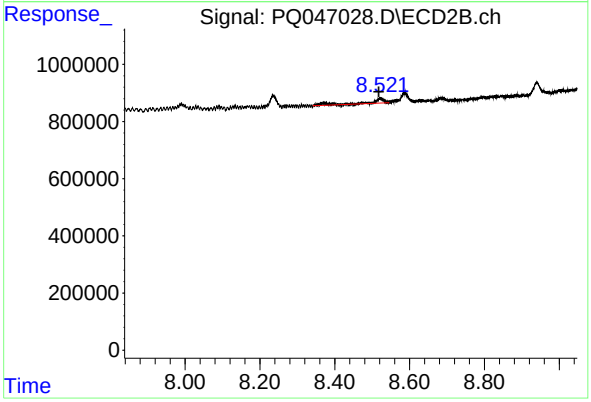
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 1010348
Conc: 2.55 ng/ml



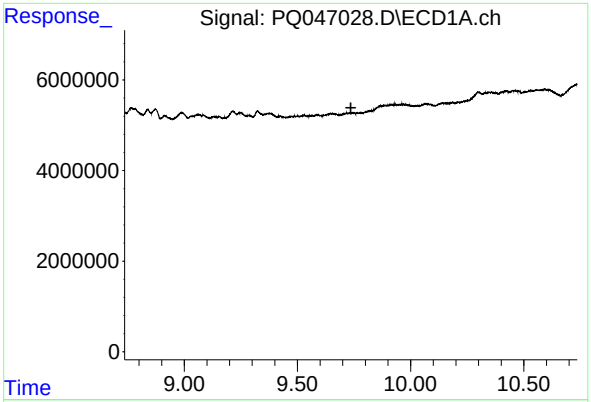
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.642 min
Response: 0
Conc: N.D.



#38 AR-1262-3

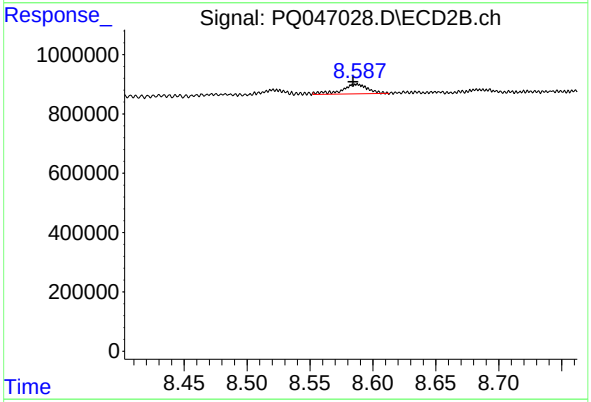
R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 371308
Conc: 2.48 ng/ml



#39 AR-1262-4

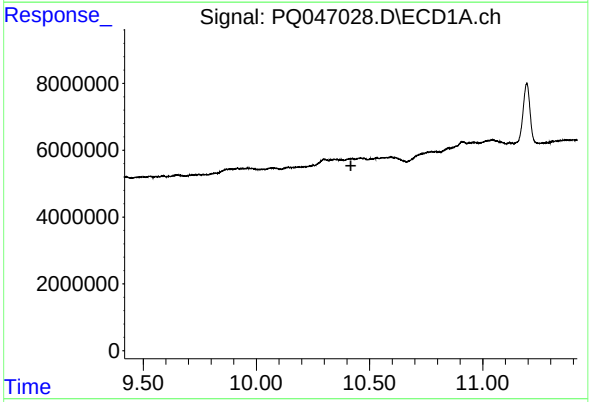
R.T.: 0.000 min
Exp R.T. : 9.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



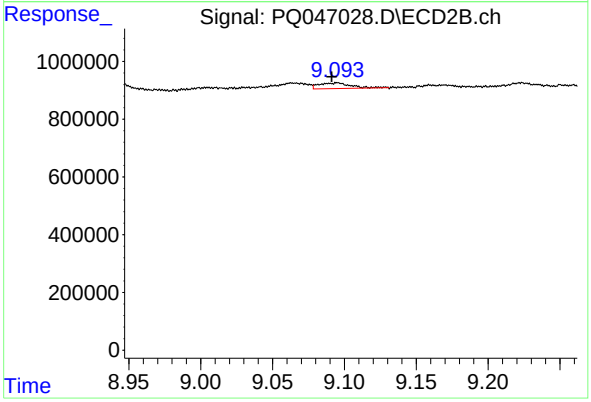
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 459886
Conc: 1.62 ng/ml



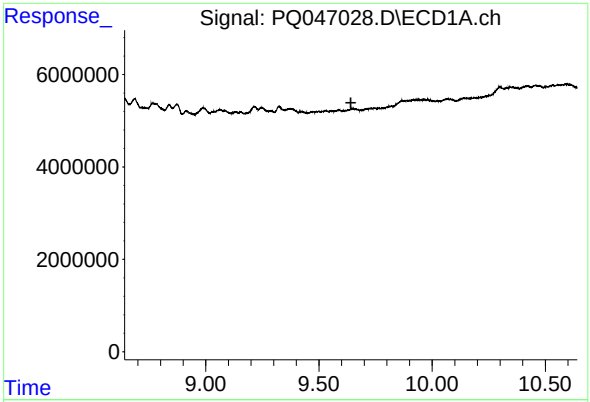
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.418 min
Response: 0
Conc: N.D.



#40 AR-1262-5

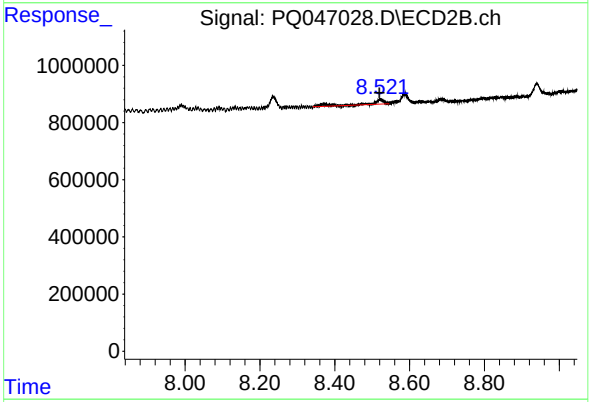
R.T.: 9.095 min
Delta R.T.: 0.004 min
Response: 309700
Conc: 2.39 ng/ml



#41 AR-1268-1

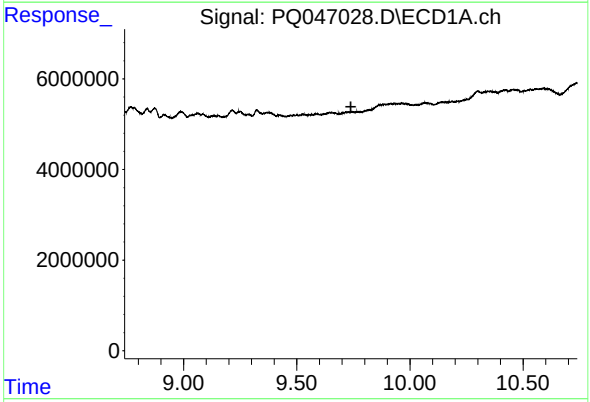
R.T.: 0.000 min
Exp R.T. : 9.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



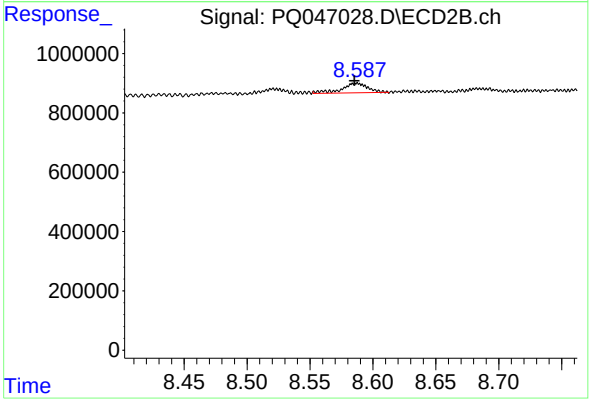
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: 0.001 min
Response: 371308
Conc: 0.86 ng/ml



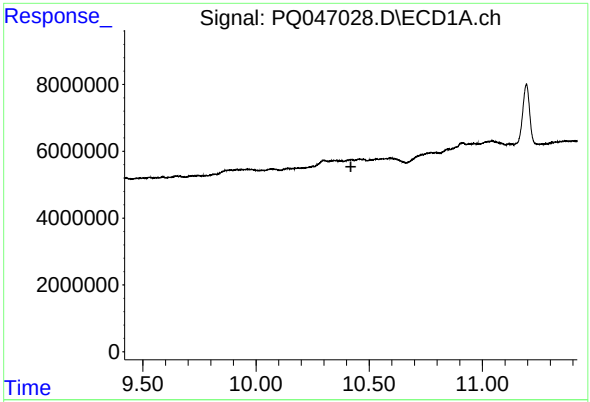
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.739 min
Response: 0
Conc: N.D.



#42 AR-1268-2

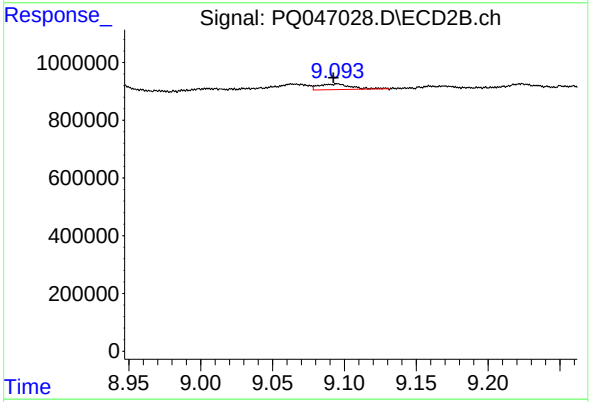
R.T.: 8.587 min
Delta R.T.: 0.001 min
Response: 459886
Conc: 1.17 ng/ml



#44 AR-1268-4

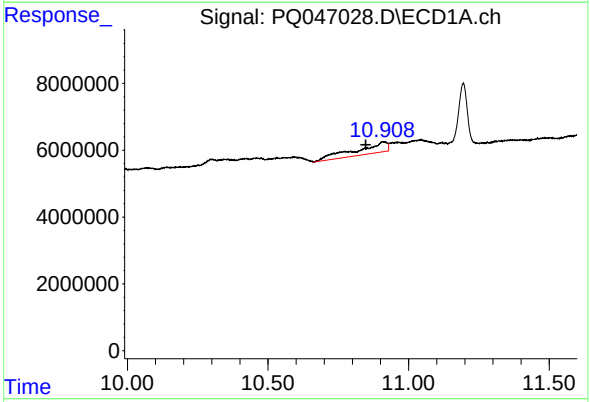
R.T.: 0.000 min
Exp R.T. : 10.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



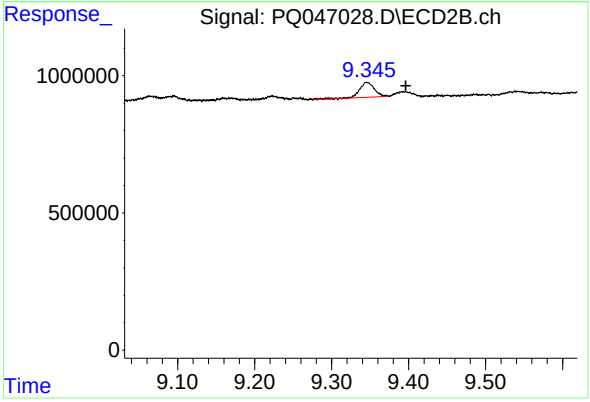
#44 AR-1268-4

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 309700
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 10.910 min
Delta R.T.: 0.062 min
Response: 25064902
Conc: 6.68 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.050 min
Response: 728707
Conc: 0.72 ng/ml