Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 17:03
Operator : YP\AJ
Sample : P3055-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08C7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:39:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.453	2.824	138.1E6	133.0E6	22.000	20.240	
2)	SA Decachlor...	8.720	7.608	85651913	122.1E6	43.726	38.394	
	Target Compounds							
3)	L1 AR-1016-1	4.526	3.831	1600887	125005	8.410	0.557	#
4)	L1 AR-1016-2	4.526f	3.848	1600887	950489	5.462	2.919	#
5)	L1 AR-1016-3	0.000	4.011	0	480193	N.D.	2.682	#
6)	L1 AR-1016-4	0.000	4.056	0	974943	N.D.	6.545	#
7)	L1 AR-1016-5	0.000	4.251	0	610695	N.D.	3.270	#
8)	L2 AR-1221-1	3.641	2.967f	5034793	1241055	74.007	15.436	#
9)	L2 AR-1221-2	3.733	3.094	2410068	2030151	53.212	35.993	#
10)	L2 AR-1221-3	3.733f	3.214f	2410068	2067445	15.764	11.692	#
11)	L3 AR-1232-1	3.733f	3.214f	2410068	2067445	18.551	13.786	#
12)	L3 AR-1232-2	4.240f	3.848	1197764	950489	17.408	6.324	#
13)	L3 AR-1232-3	4.526f	4.011	1600887	480193	12.375	5.916	#
14)	L3 AR-1232-4	0.000	4.095	0	929490	N.D.	13.475	#
15)	L3 AR-1232-5	4.833	4.251	794535	610695	17.881	7.804	#
16)	L4 AR-1242-1	4.526	3.831	1600887	125005	10.763	0.707	#
17)	L4 AR-1242-2	4.526f	3.848	1600887	950489	6.992	3.696	#
18)	L4 AR-1242-3	0.000	4.011	0	480193	N.D.	3.401	#
19)	L4 AR-1242-4	0.000	4.095	0	929490	N.D.	6.981	#
20)	L4 AR-1242-5	5.457	4.592	1088601	2714721	8.844	15.801	#
21)	L5 AR-1248-1	4.526	3.831	1600887	125005	14.762	0.955	#
22)	L5 AR-1248-2	4.833	4.056	794535	974943	5.197	4.925	
23)	L5 AR-1248-3	0.000	4.095	0	929490	N.D.	4.931	#
24)	L5 AR-1248-4	5.425	4.251	1376895	610695	6.734	2.649	#
25)	L5 AR-1248-5	5.457	4.631	1088601	1883929	5.426	8.511	#
26)	L6 AR-1254-1	5.399	4.592	1172853	2714721	5.464	7.695	#
27)	L6 AR-1254-2	5.615	4.740	1883217	2757613	5.739	8.791	#
28)	L6 AR-1254-3	5.974	5.122	2634283	5006305	7.815	10.256	#
29)	L6 AR-1254-4	6.264	5.350	1267379	4174564	5.455	13.843	#
30)	L6 AR-1254-5	6.679	5.754	1667473	10630747	6.279	23.844	#
31)	L7 AR-1260-1	0.000	5.254	0	4252832	N.D.	11.750	#
32)	L7 AR-1260-2	0.000	5.441	0	4079052	N.D.	9.432	#
33)	L7 AR-1260-3	0.000	5.578	0	4376274	N.D.	10.617	#
35)	L7 AR-1260-5	0.000	6.292	0	1218501	N.D.	1.629	#
36)	L8 AR-1262-1	0.000	5.754f	0	10630747	N.D.	23.140	#
37)	L8 AR-1262-2	0.000	6.292	0	1218501	N.D.	1.549	#
38)	L8 AR-1262-3	0.000	6.629f	0	1179707	N.D.	3.682	#
39)	L8 AR-1262-4	0.000	6.629	0	1179707	N.D.	2.027	#
41)	L9 AR-1268-1	0.000	6.629f	0	1179707	N.D.	1.275	#
42)	L9 AR-1268-2	0.000	6.629	0	1179707	N.D.	1.408	#
45)	L9 AR-1268-5	0.000	7.391	0	972586	N.D.	0.442	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 17:03
Operator : YP\AJ
Sample : P3055-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08C7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:39:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

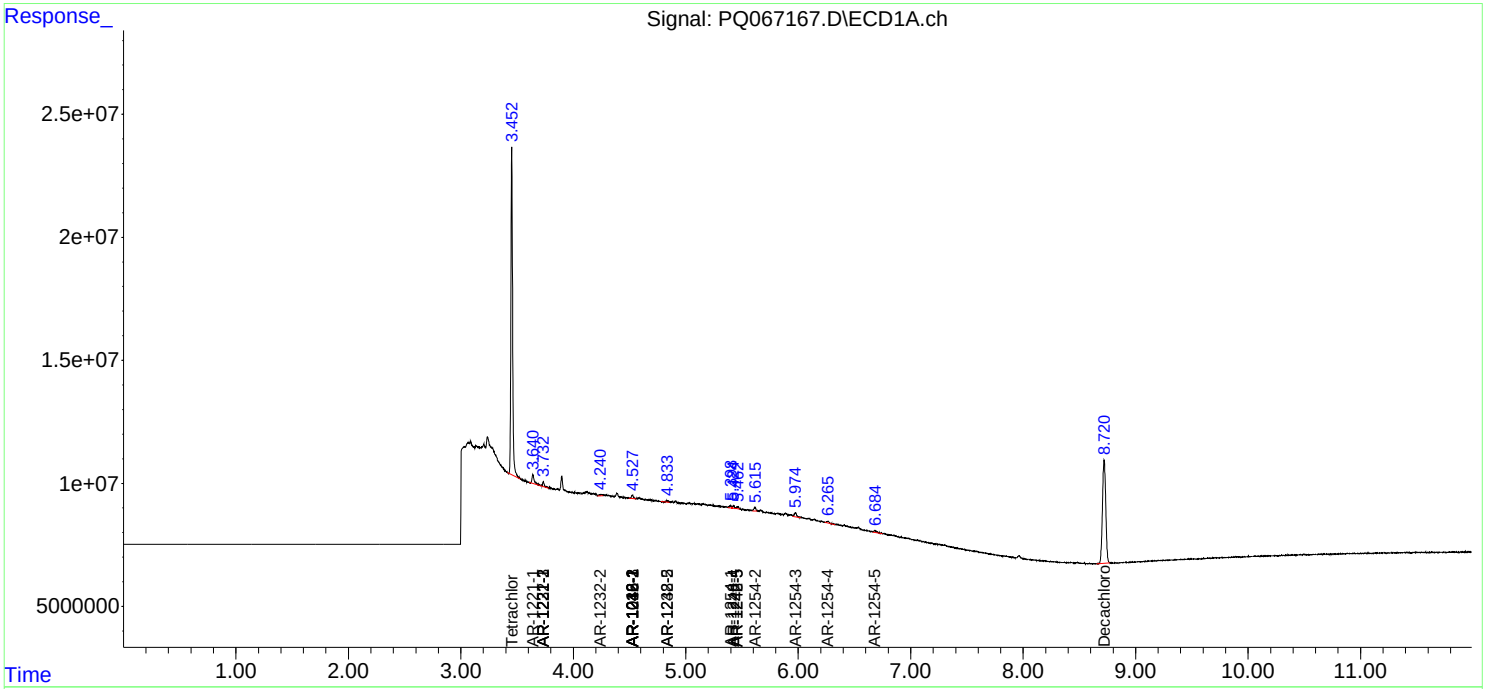
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

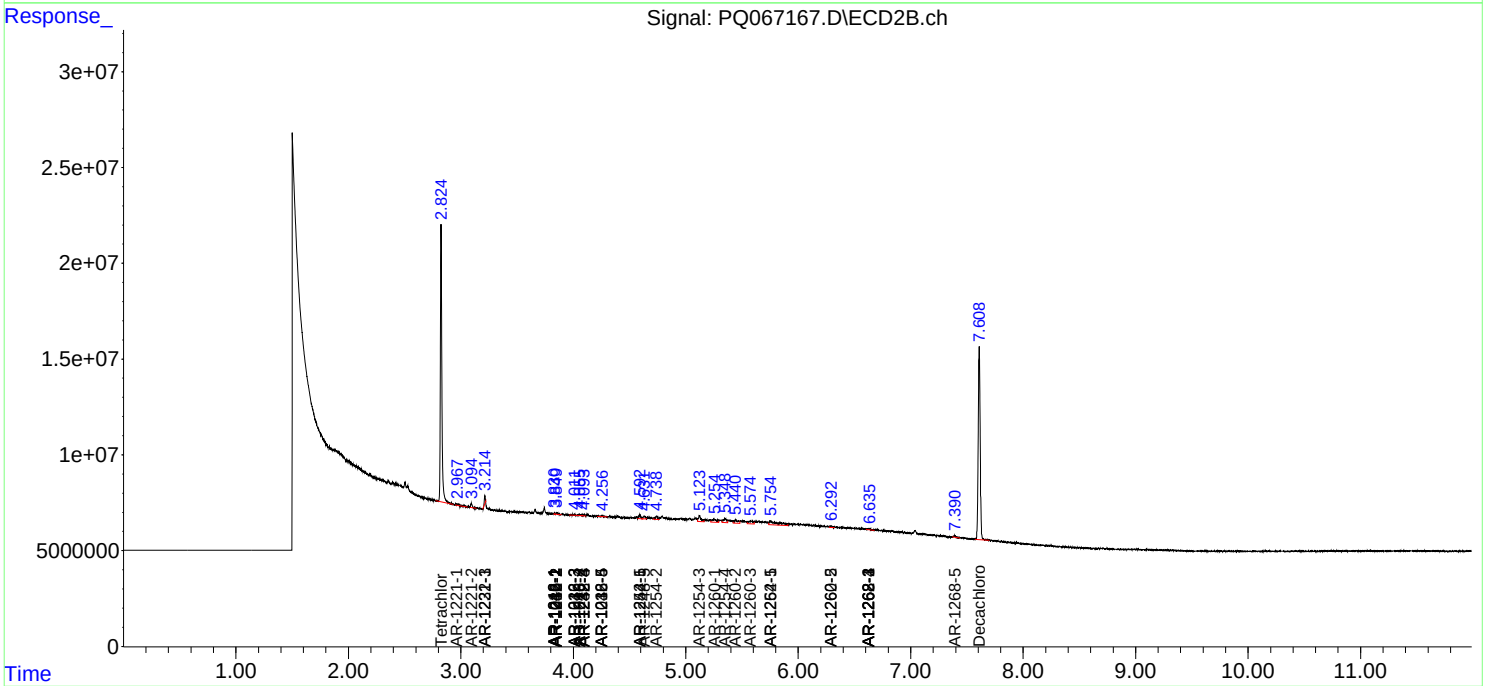
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 17:03
Operator : YP\AJ
Sample : P3055-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

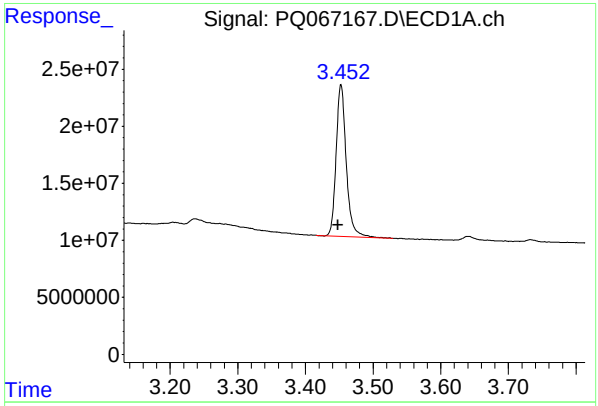
Instrument :
ECD_Q
ClientSampleId :
E08C7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:39:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



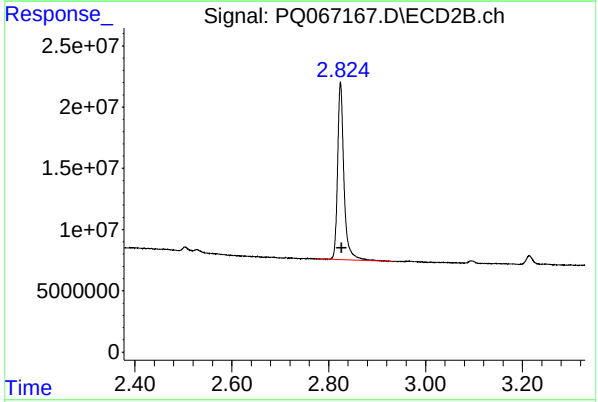




#1 Tetrachloro-m-xylene

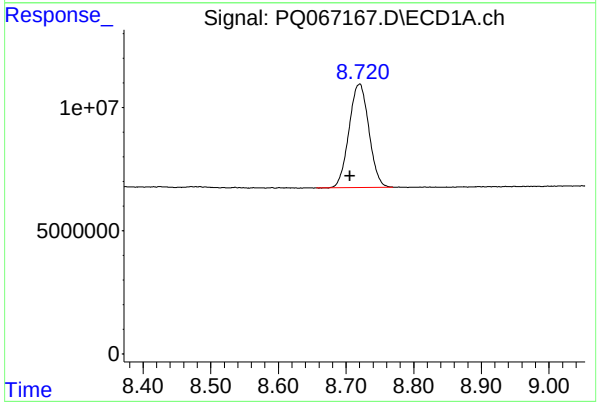
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 138117622
Conc: 22.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



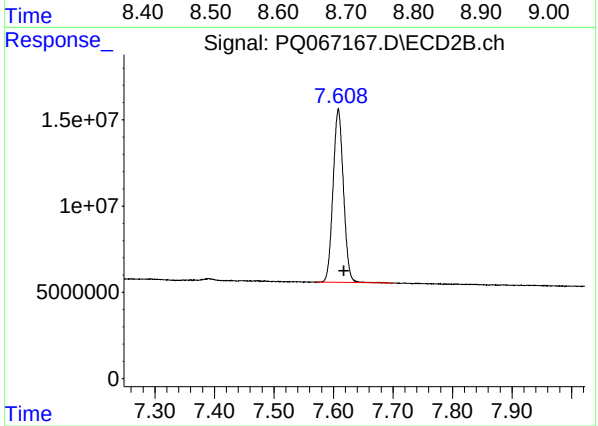
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 133036618
Conc: 20.24 ng/ml



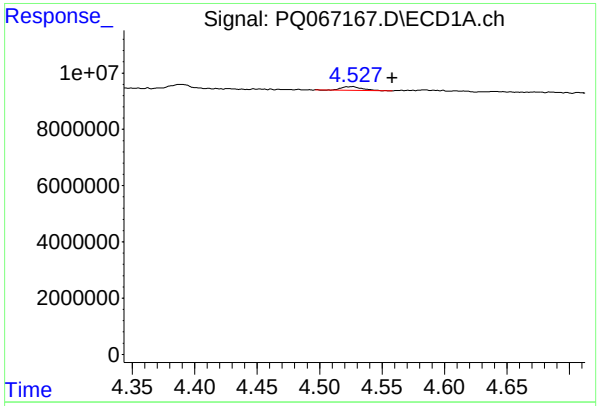
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 85651913
Conc: 43.73 ng/ml



#2 Decachlorobiphenyl

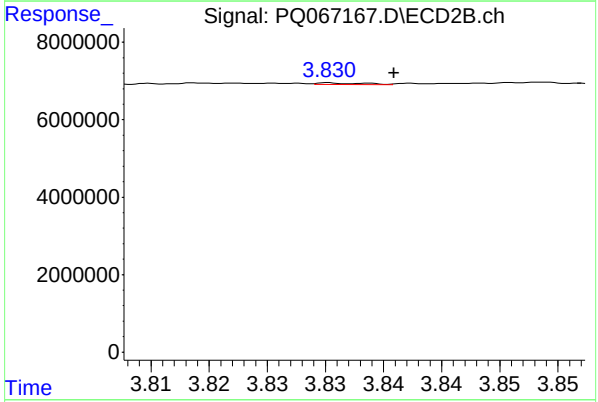
R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 122118296
Conc: 38.39 ng/ml



#3 AR-1016-1

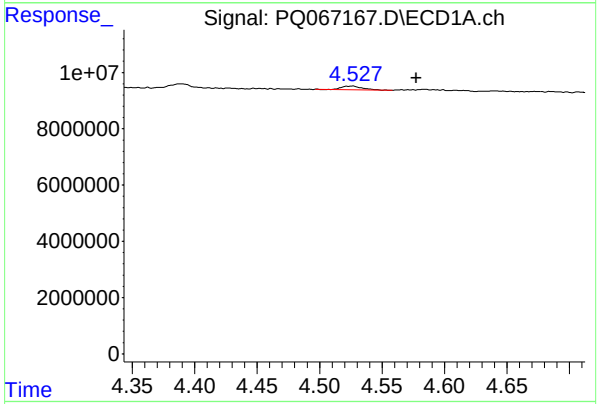
R.T.: 4.526 min
Delta R.T.: -0.032 mi
Response: 1600887
Conc: 8.41 ng/m

Instrument :
ECD_Q
ClientSampleId :
E08C7



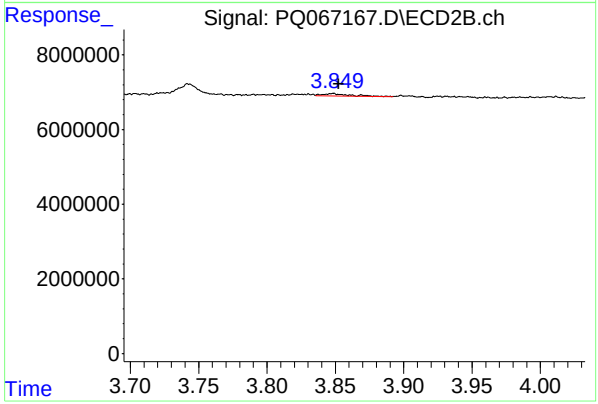
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: -0.005 min
Response: 125005
Conc: 0.56 ng/ml



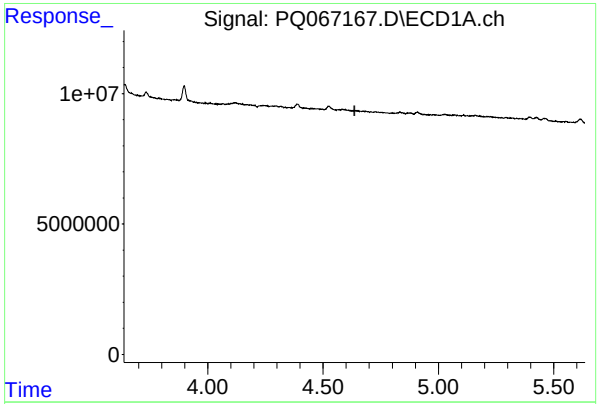
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: -0.051 min
Response: 1600887
Conc: 5.46 ng/ml



#4 AR-1016-2

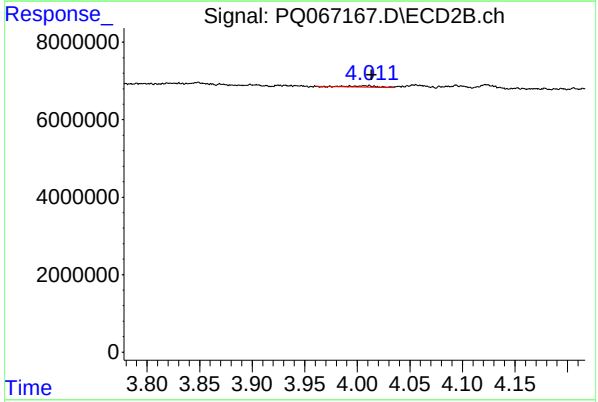
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 950489
Conc: 2.92 ng/ml



#5 AR-1016-3

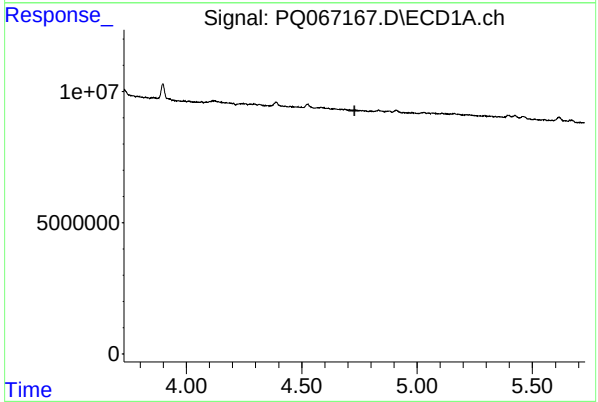
R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



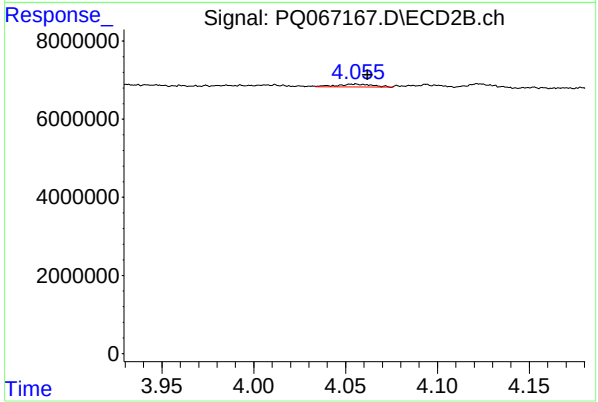
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 480193
Conc: 2.68 ng/ml



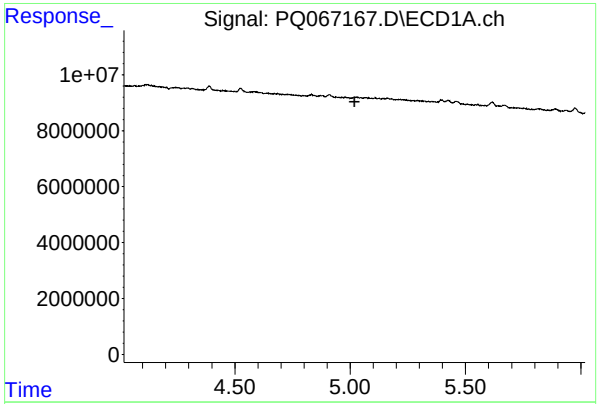
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#6 AR-1016-4

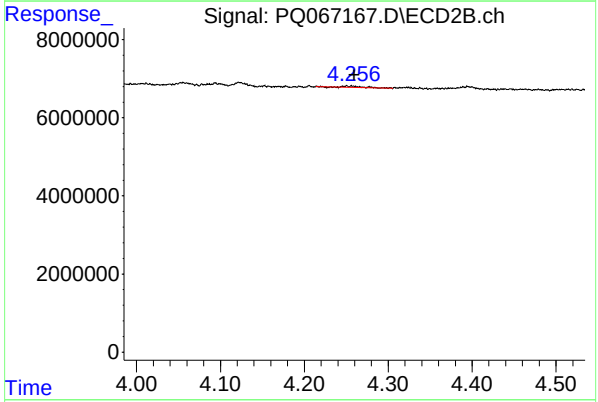
R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 974943
Conc: 6.55 ng/ml



#7 AR-1016-5

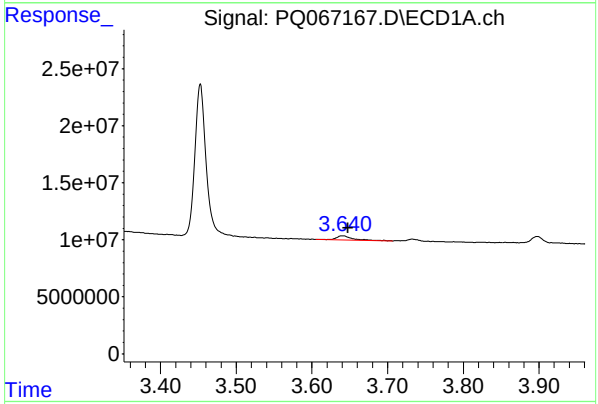
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



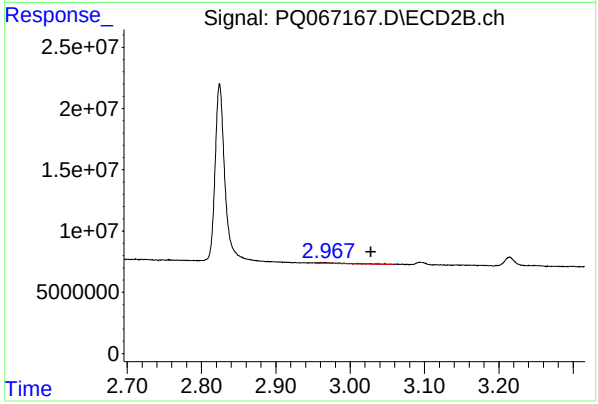
#7 AR-1016-5

R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 610695
Conc: 3.27 ng/ml



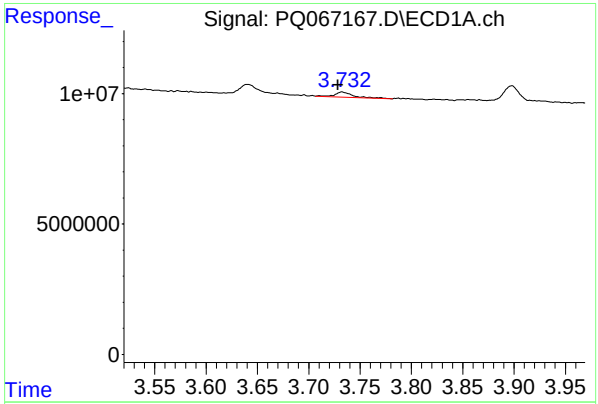
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 5034793
Conc: 74.01 ng/ml



#8 AR-1221-1

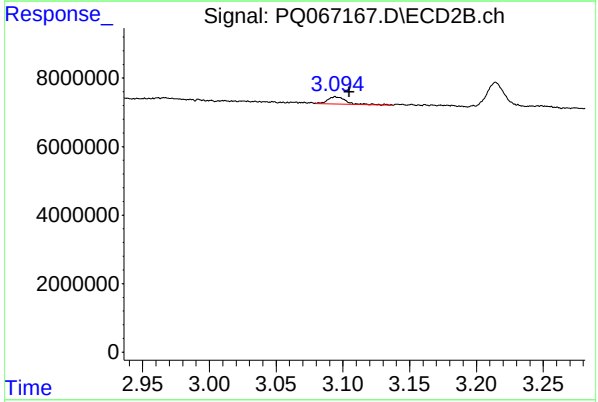
R.T.: 2.967 min
Delta R.T.: -0.061 min
Response: 1241055
Conc: 15.44 ng/ml



#9 AR-1221-2

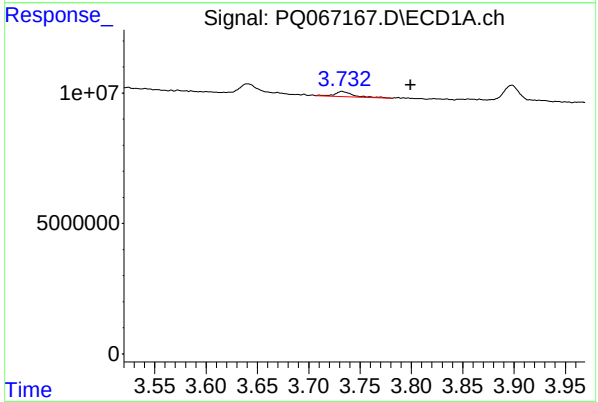
R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 2410068
Conc: 53.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



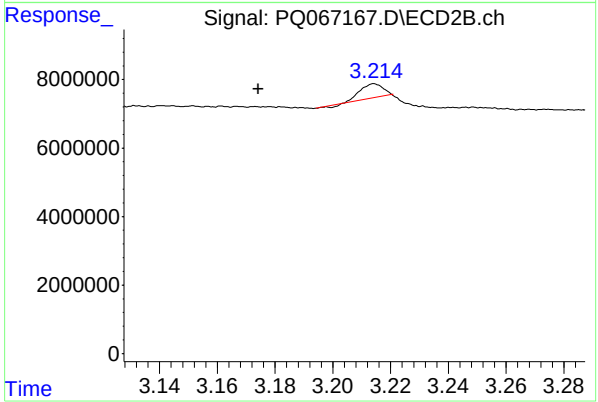
#9 AR-1221-2

R.T.: 3.094 min
Delta R.T.: -0.010 min
Response: 2030151
Conc: 35.99 ng/ml



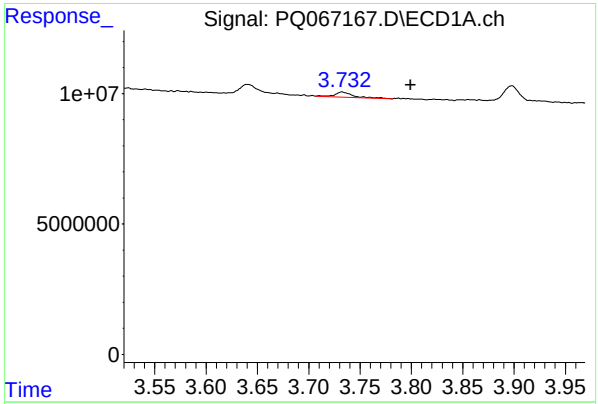
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: -0.067 min
Response: 2410068
Conc: 15.76 ng/ml



#10 AR-1221-3

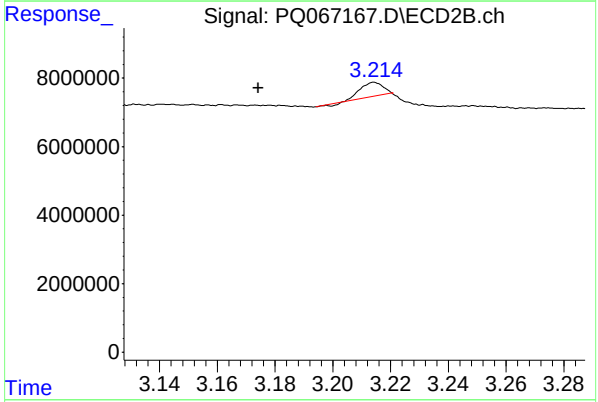
R.T.: 3.214 min
Delta R.T.: 0.040 min
Response: 2067445
Conc: 11.69 ng/ml



#11 AR-1232-1

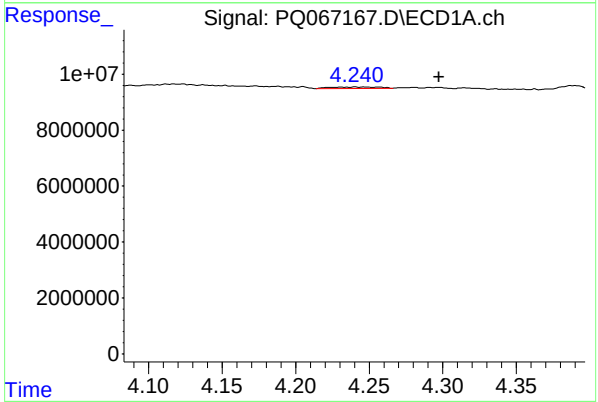
R.T.: 3.733 min
Delta R.T.: -0.067 min
Response: 2410068
Conc: 18.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



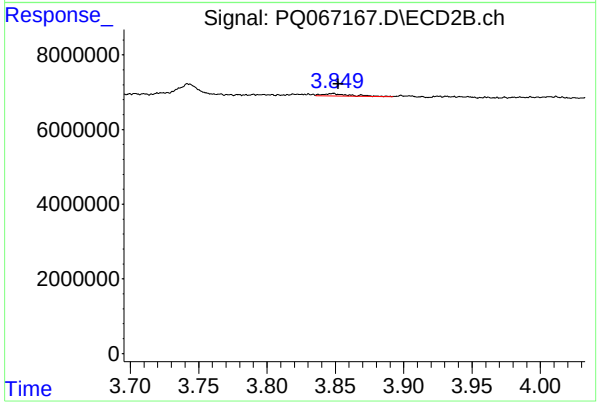
#11 AR-1232-1

R.T.: 3.214 min
Delta R.T.: 0.040 min
Response: 2067445
Conc: 13.79 ng/ml



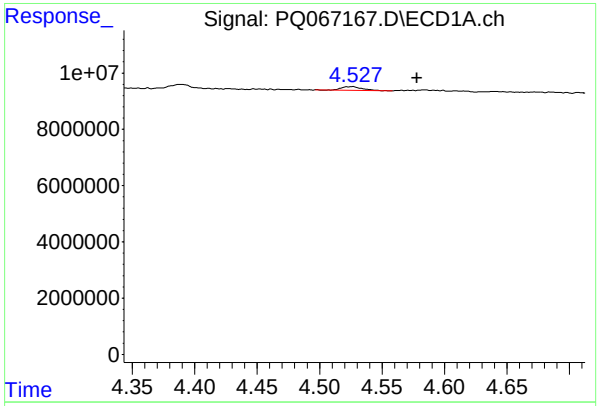
#12 AR-1232-2

R.T.: 4.240 min
Delta R.T.: -0.057 min
Response: 1197764
Conc: 17.41 ng/ml



#12 AR-1232-2

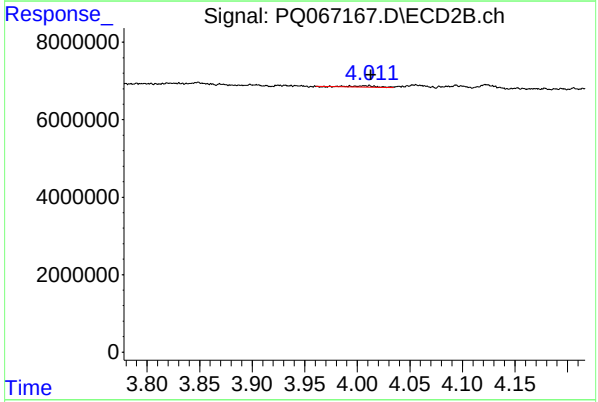
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 950489
Conc: 6.32 ng/ml



#13 AR-1232-3

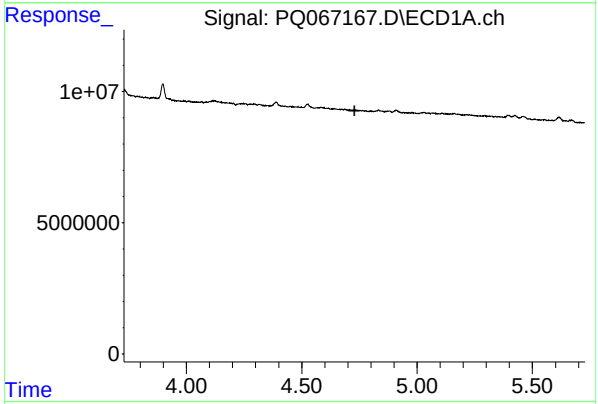
R.T.: 4.526 min
Delta R.T.: -0.051 min
Response: 1600887
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



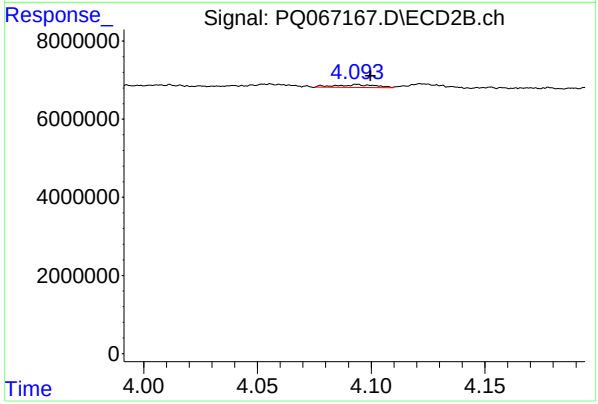
#13 AR-1232-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 480193
Conc: 5.92 ng/ml



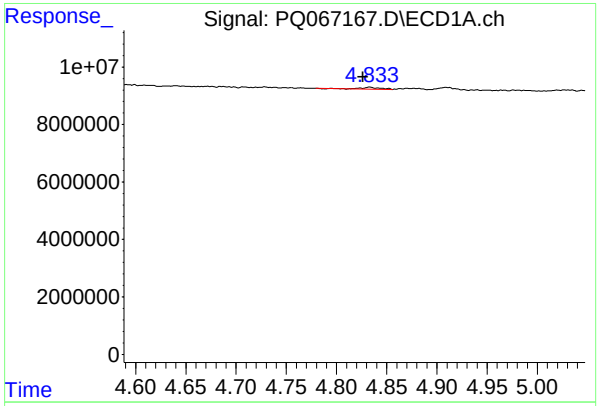
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

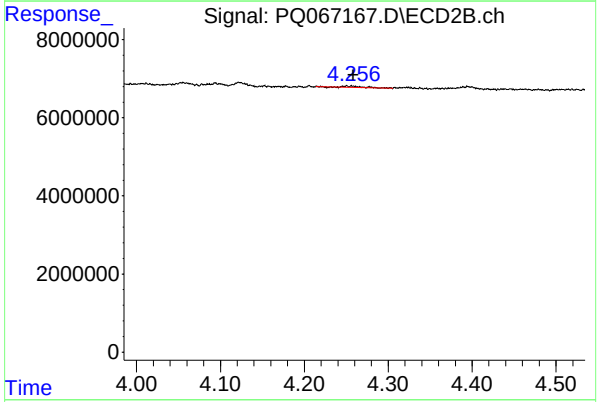
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 929490
Conc: 13.48 ng/ml



#15 AR-1232-5

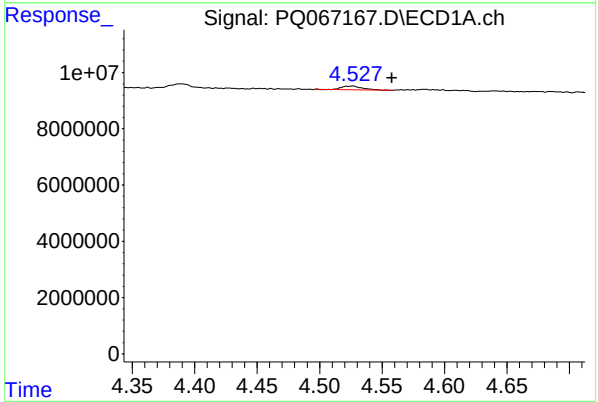
R.T.: 4.833 min
Delta R.T.: 0.007 min
Response: 794535
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



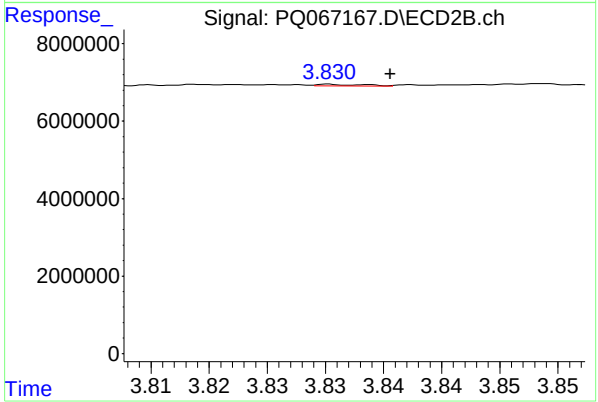
#15 AR-1232-5

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 610695
Conc: 7.80 ng/ml



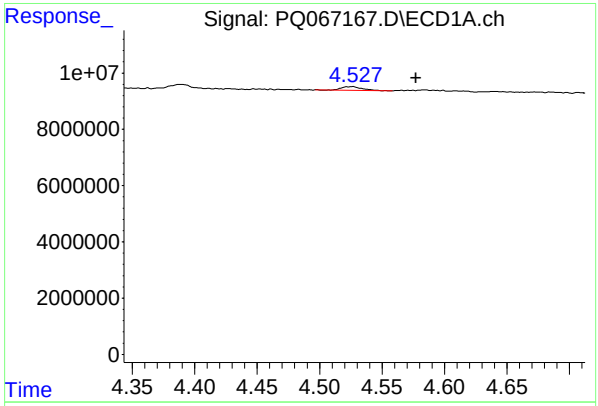
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: -0.032 min
Response: 1600887
Conc: 10.76 ng/ml



#16 AR-1242-1

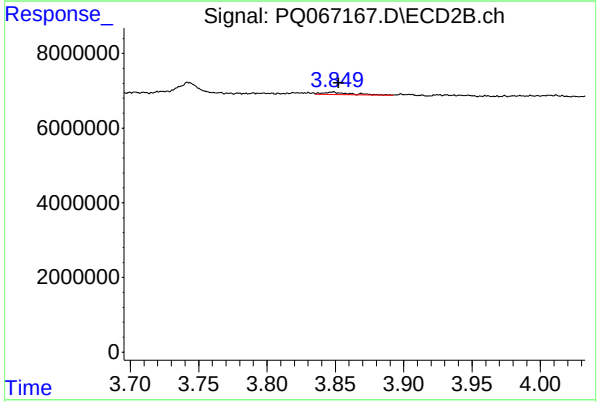
R.T.: 3.831 min
Delta R.T.: -0.005 min
Response: 125005
Conc: 0.71 ng/ml



#17 AR-1242-2

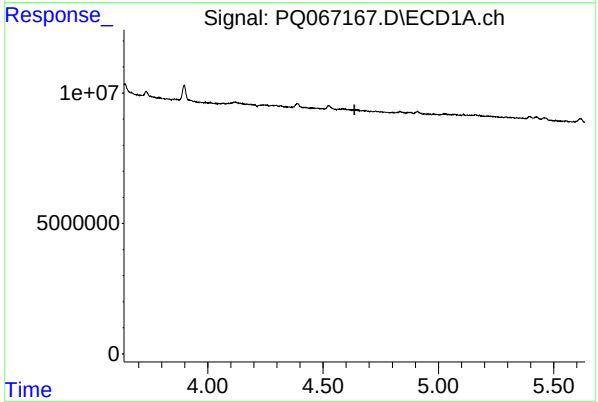
R.T.: 4.526 min
Delta R.T.: -0.051 min
Response: 1600887
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



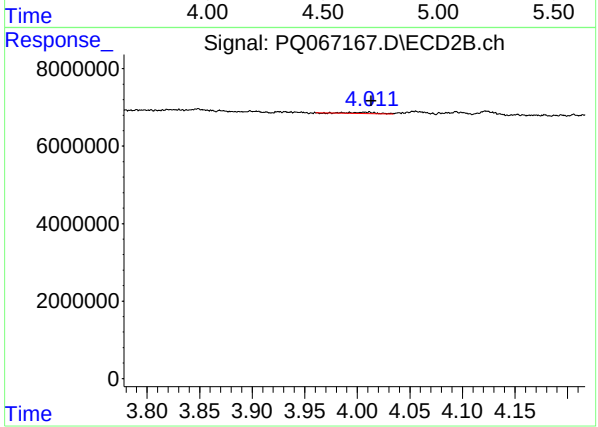
#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 950489
Conc: 3.70 ng/ml



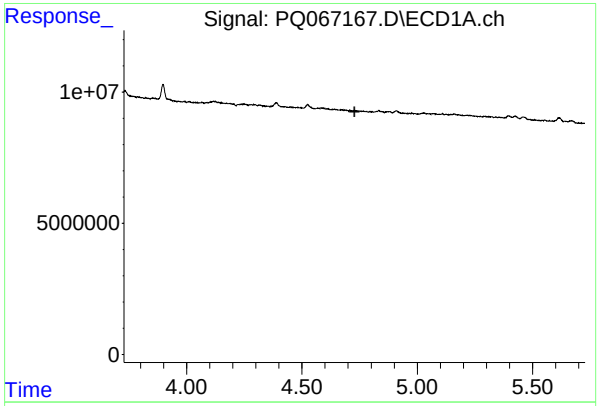
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

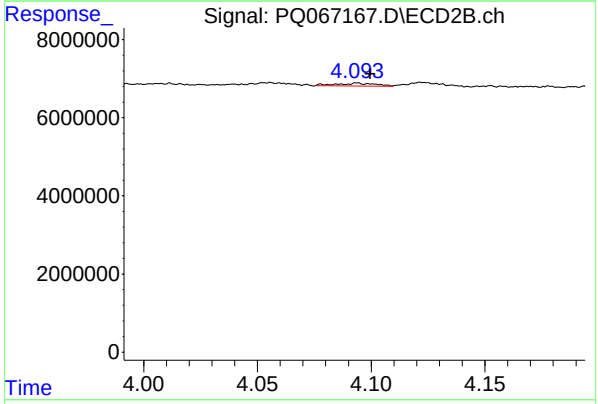
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 480193
Conc: 3.40 ng/ml



#19 AR-1242-4

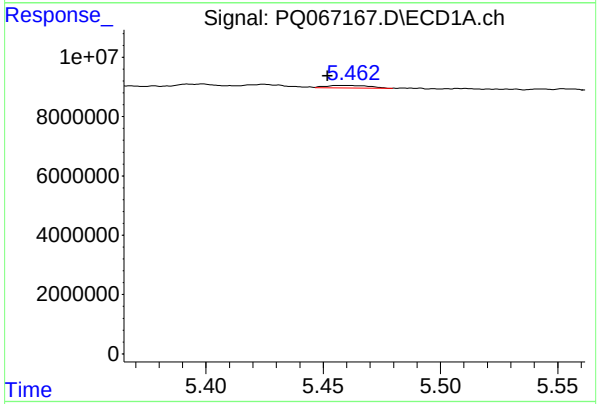
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



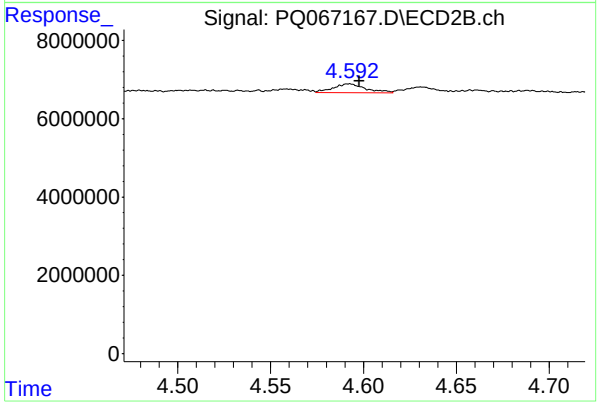
#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 929490
Conc: 6.98 ng/ml



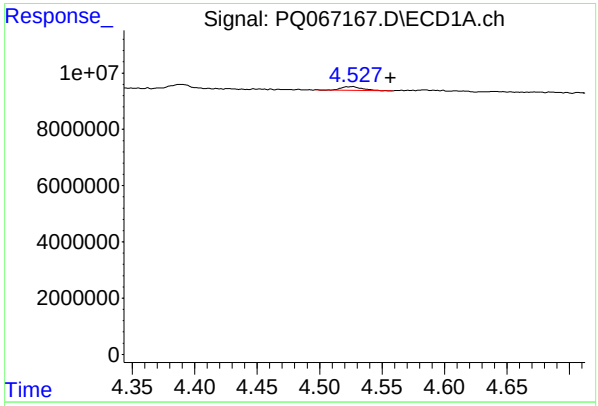
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 1088601
Conc: 8.84 ng/ml



#20 AR-1242-5

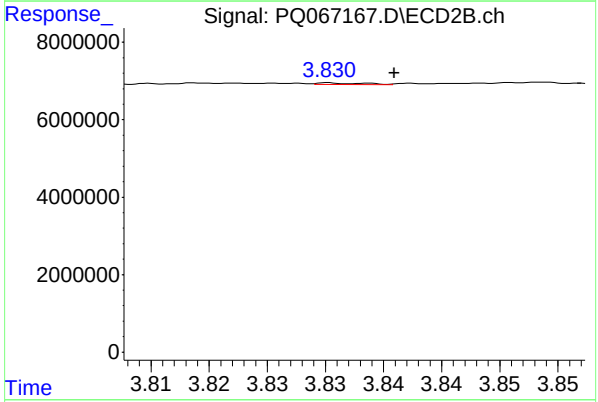
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 2714721
Conc: 15.80 ng/ml



#21 AR-1248-1

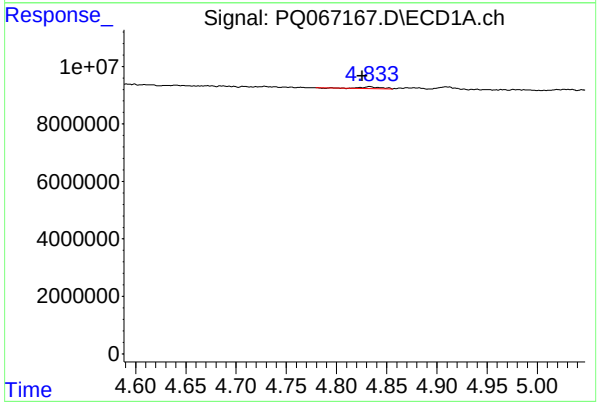
R.T.: 4.526 min
Delta R.T.: -0.031 min
Response: 1600887
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



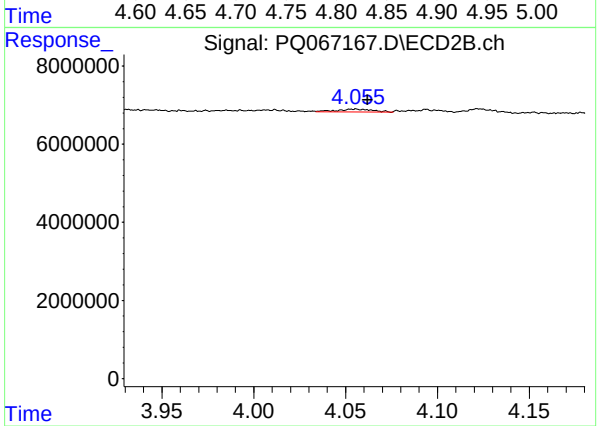
#21 AR-1248-1

R.T.: 3.831 min
Delta R.T.: -0.005 min
Response: 125005
Conc: 0.96 ng/ml



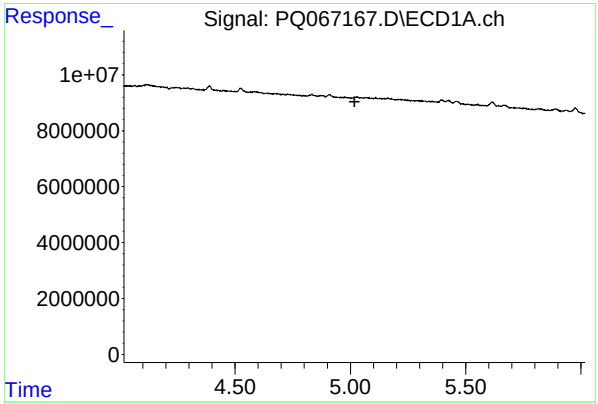
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.007 min
Response: 794535
Conc: 5.20 ng/ml



#22 AR-1248-2

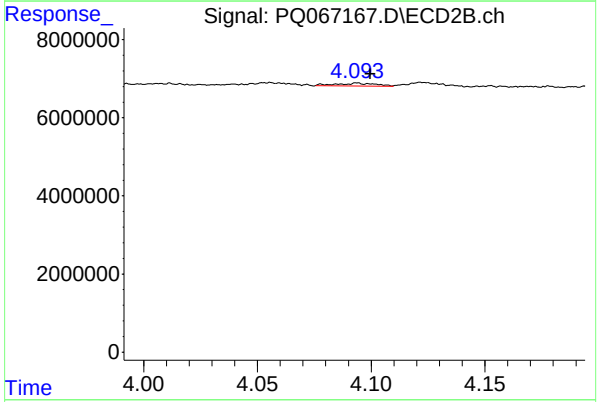
R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 974943
Conc: 4.92 ng/ml



#23 AR-1248-3

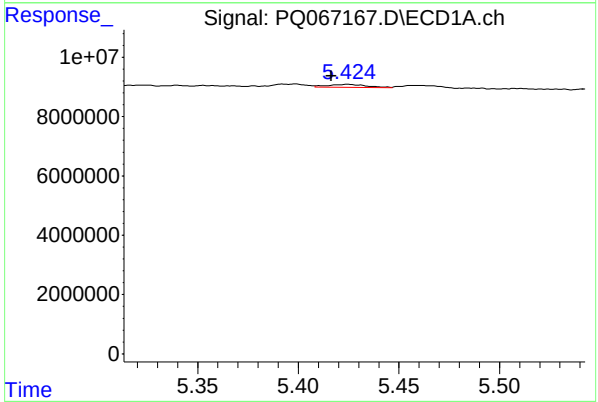
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



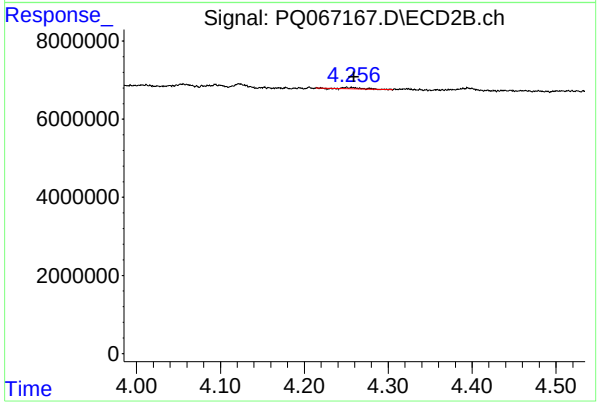
#23 AR-1248-3

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 929490
Conc: 4.93 ng/ml



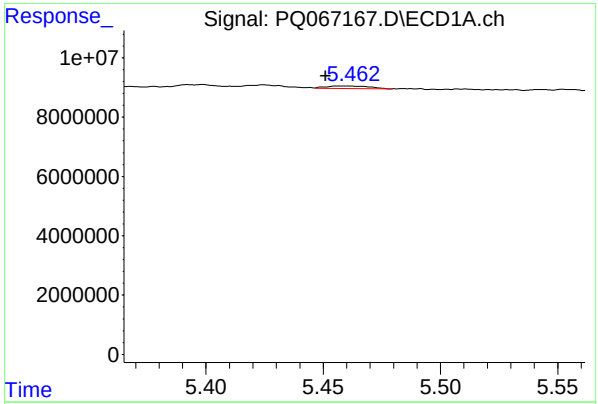
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 1376895
Conc: 6.73 ng/ml



#24 AR-1248-4

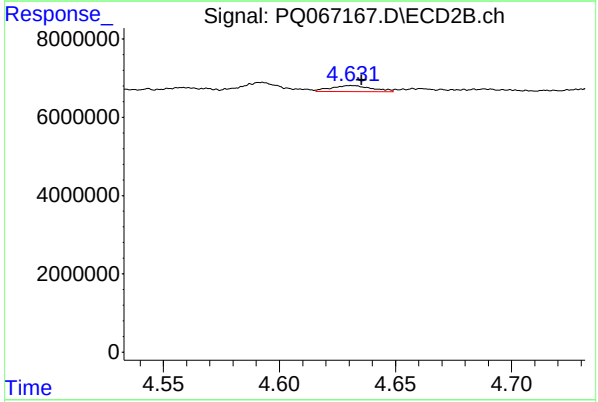
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 610695
Conc: 2.65 ng/ml



#25 AR-1248-5

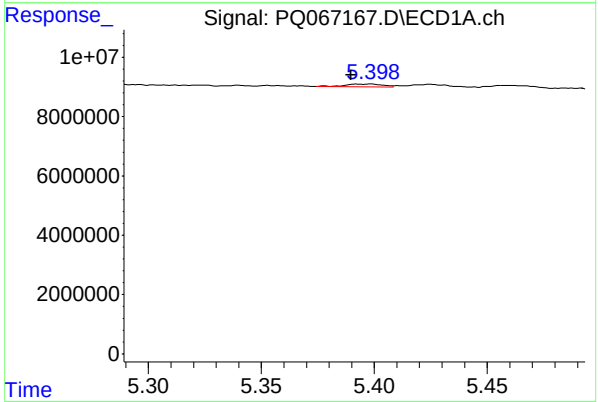
R.T.: 5.457 min
Delta R.T.: 0.006 mi
Response: 1088601
Conc: 5.43 ng/m

Instrument :
ECD_Q
ClientSampleId :
E08C7



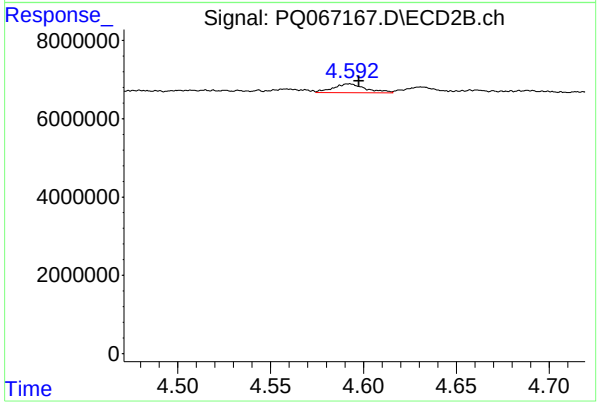
#25 AR-1248-5

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 1883929
Conc: 8.51 ng/ml



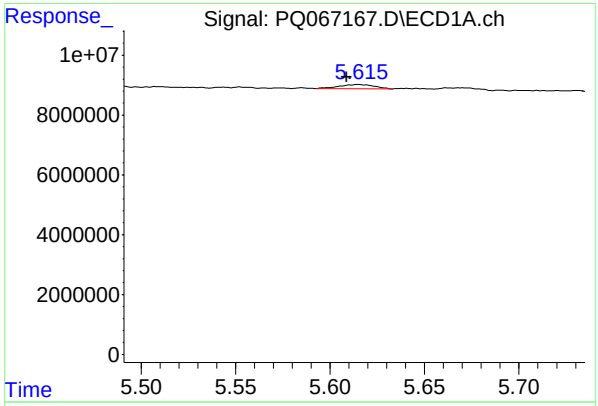
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 1172853
Conc: 5.46 ng/ml



#26 AR-1254-1

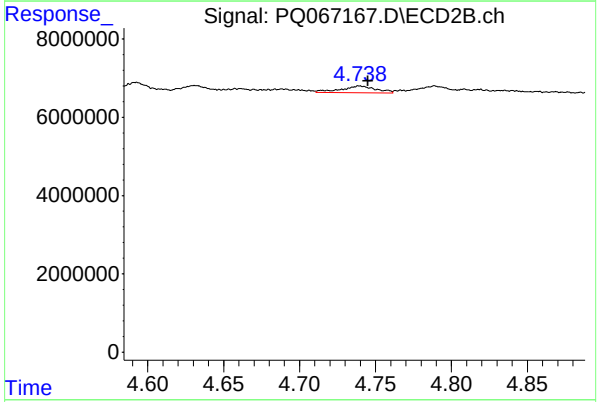
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 2714721
Conc: 7.69 ng/ml



#27 AR-1254-2

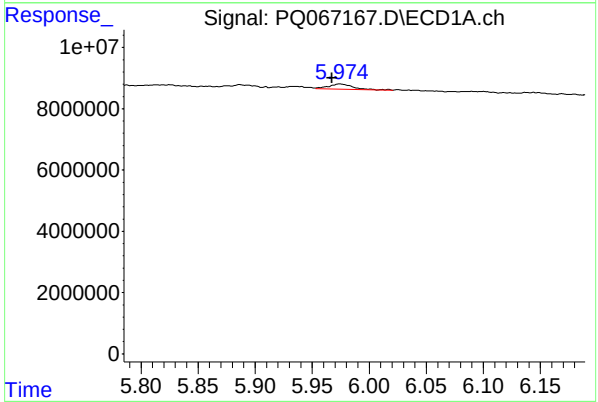
R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 1883217
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



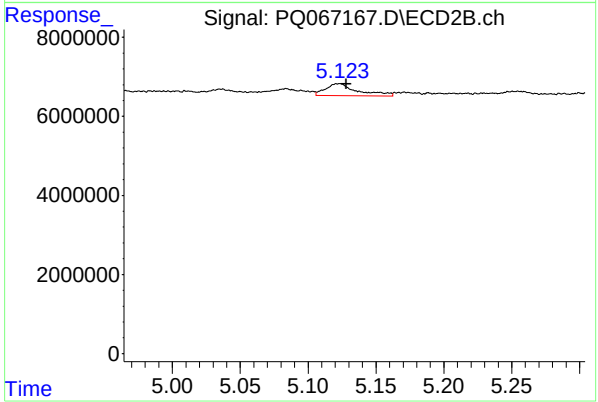
#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 2757613
Conc: 8.79 ng/ml



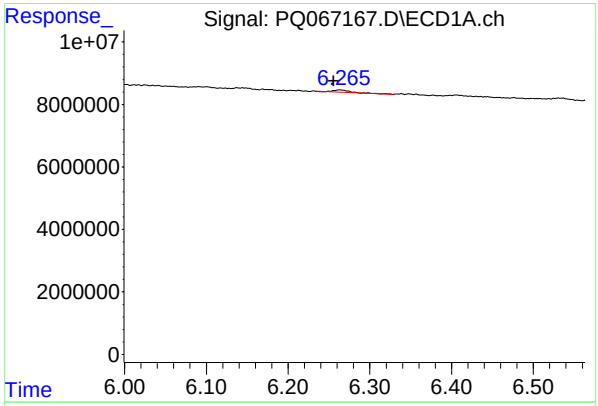
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 2634283
Conc: 7.82 ng/ml



#28 AR-1254-3

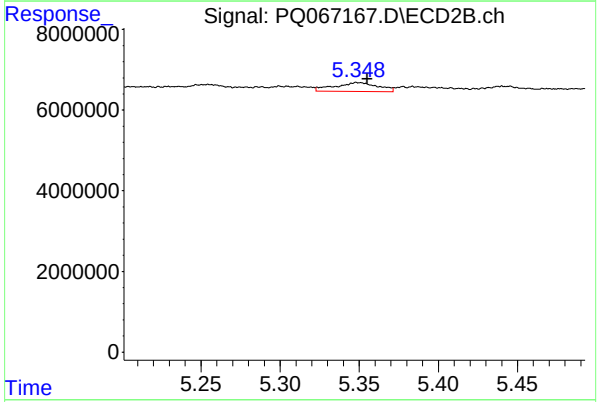
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 5006305
Conc: 10.26 ng/ml



#29 AR-1254-4

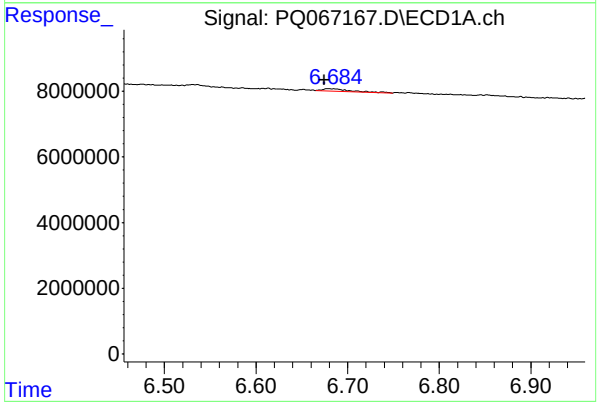
R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 1267379
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08C7



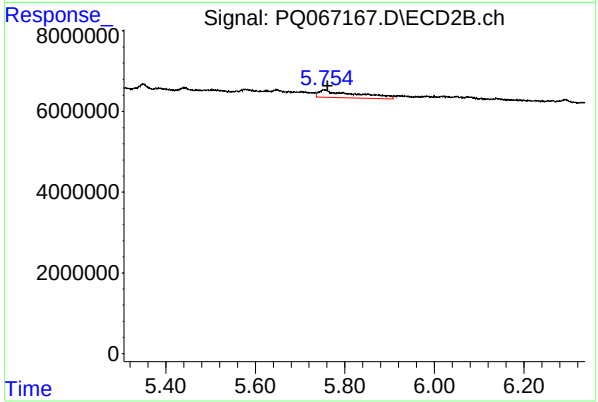
#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 4174564
Conc: 13.84 ng/ml



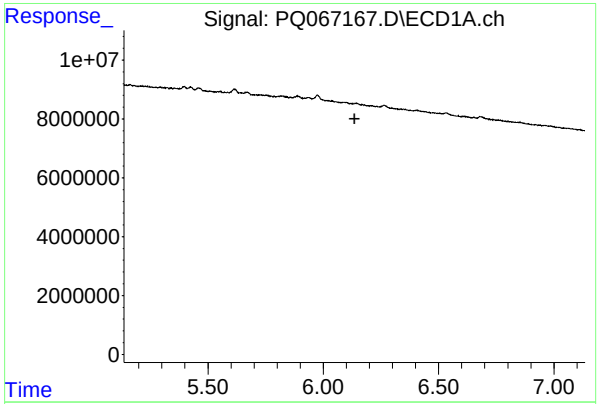
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 1667473
Conc: 6.28 ng/ml



#30 AR-1254-5

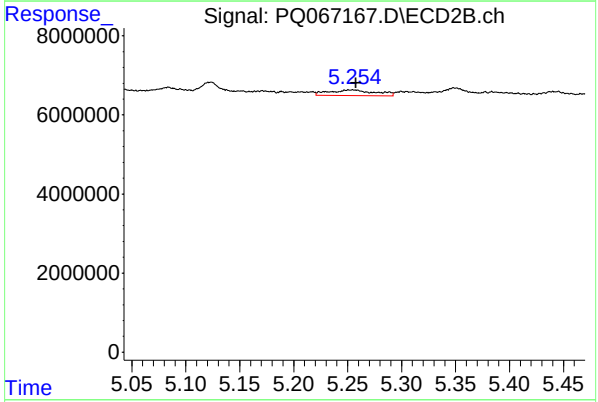
R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 10630747
Conc: 23.84 ng/ml



#31 AR-1260-1

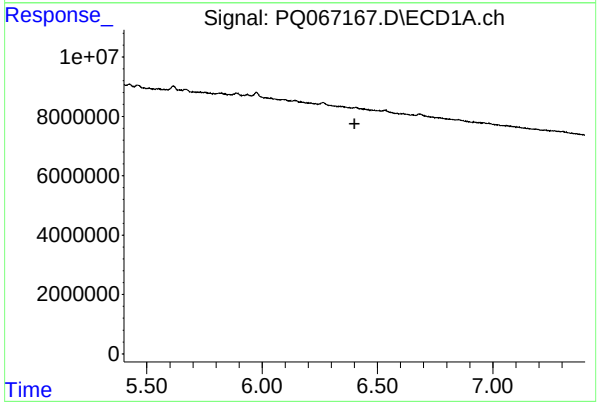
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



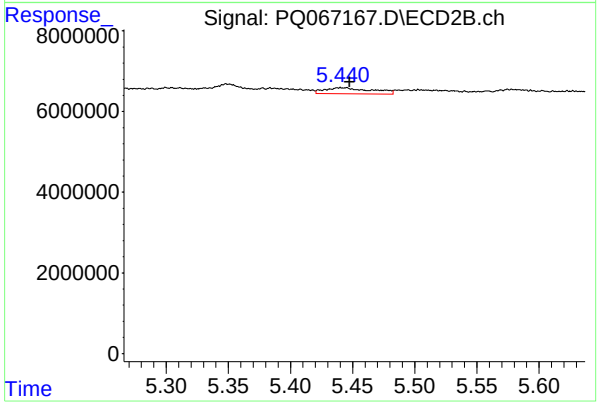
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 4252832
Conc: 11.75 ng/ml



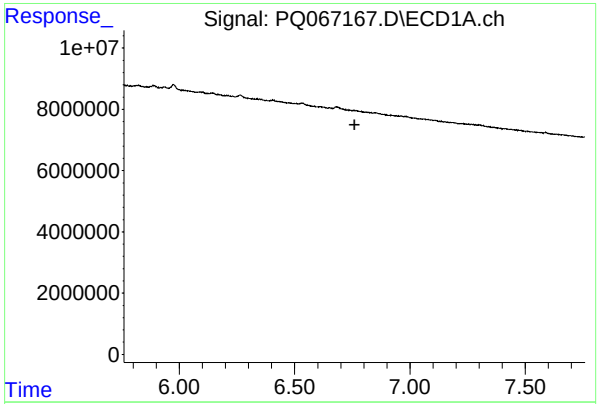
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.



#32 AR-1260-2

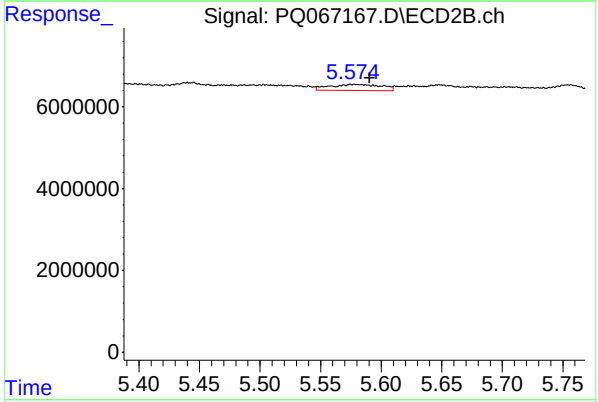
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 4079052
Conc: 9.43 ng/ml



#33 AR-1260-3

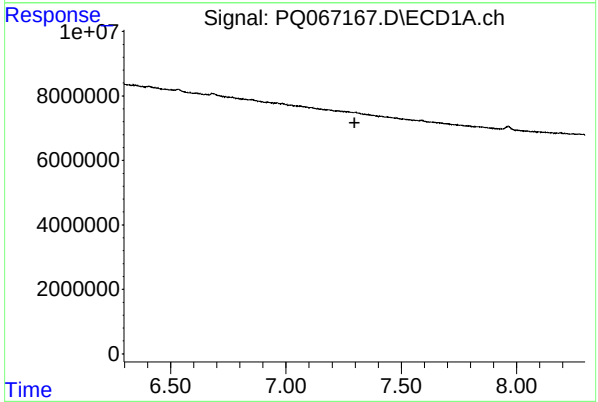
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



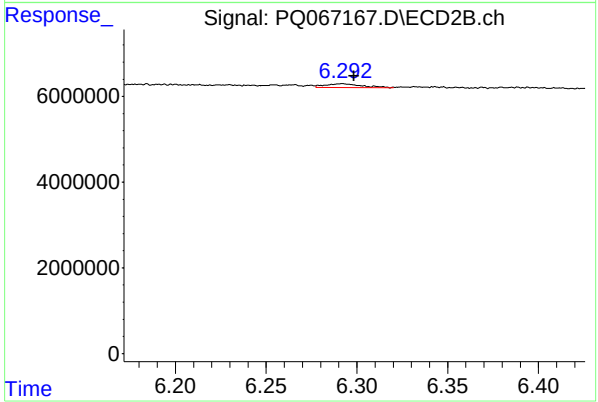
#33 AR-1260-3

R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 4376274
Conc: 10.62 ng/ml



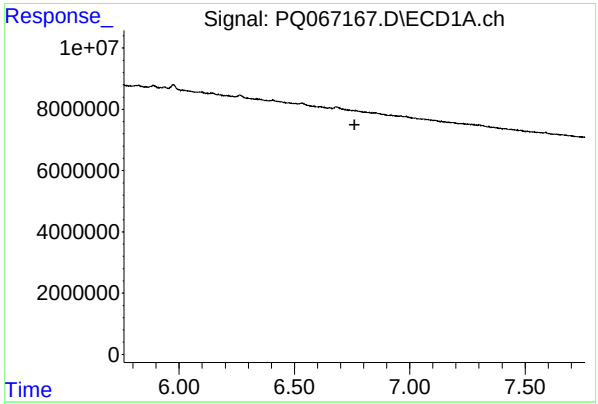
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.297 min
Response: 0
Conc: N.D.



#35 AR-1260-5

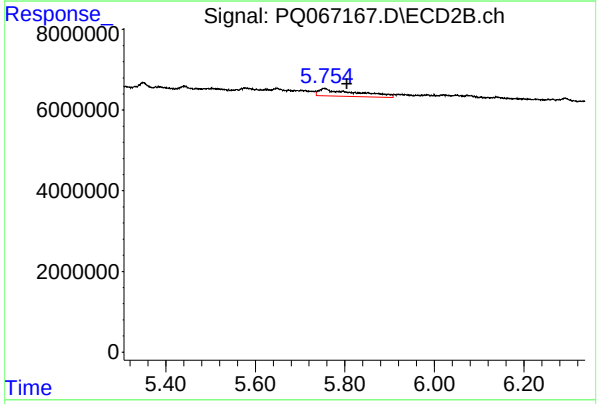
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 1218501
Conc: 1.63 ng/ml



#36 AR-1262-1

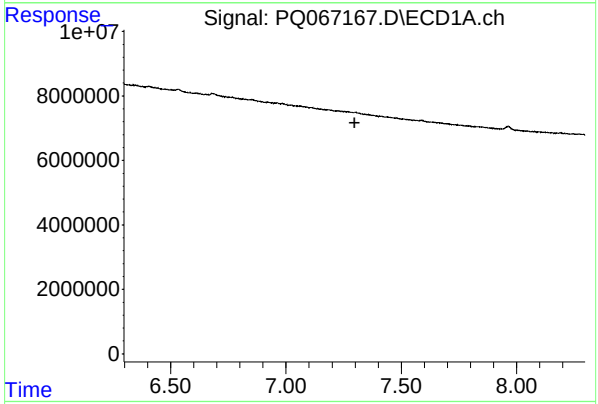
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



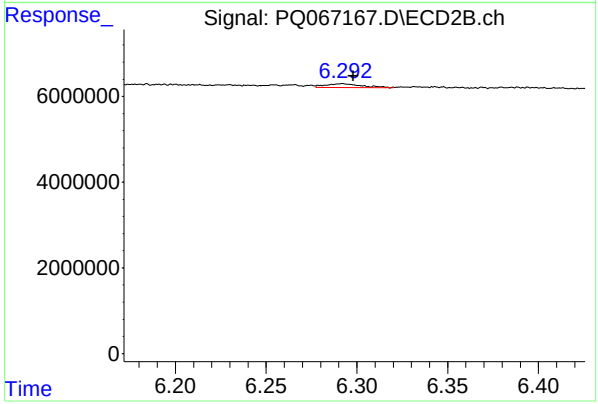
#36 AR-1262-1

R.T.: 5.754 min
Delta R.T.: -0.051 min
Response: 10630747
Conc: 23.14 ng/ml



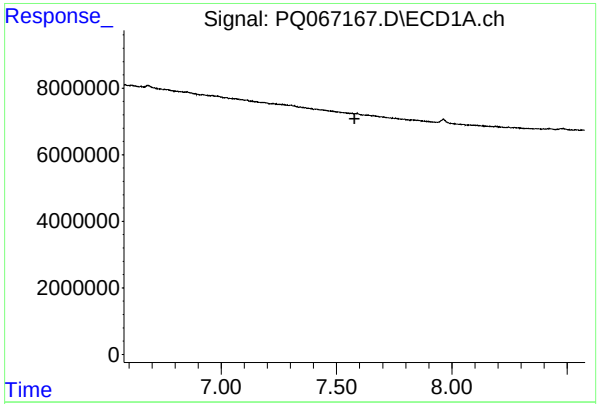
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.297 min
Response: 0
Conc: N.D.



#37 AR-1262-2

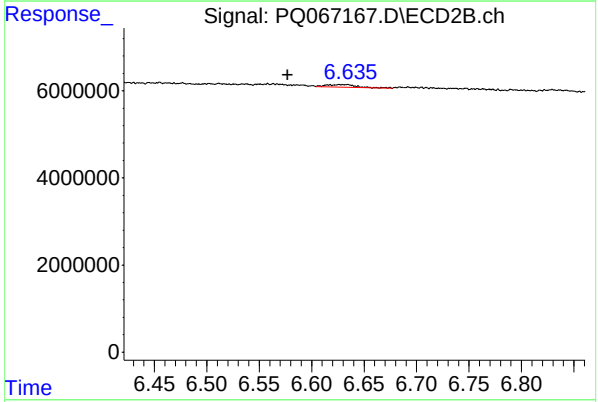
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 1218501
Conc: 1.55 ng/ml



#38 AR-1262-3

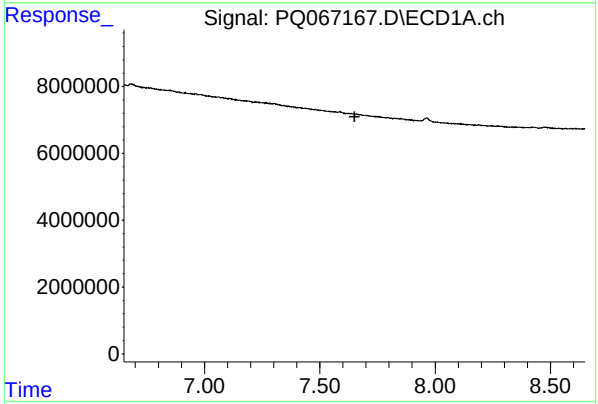
R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



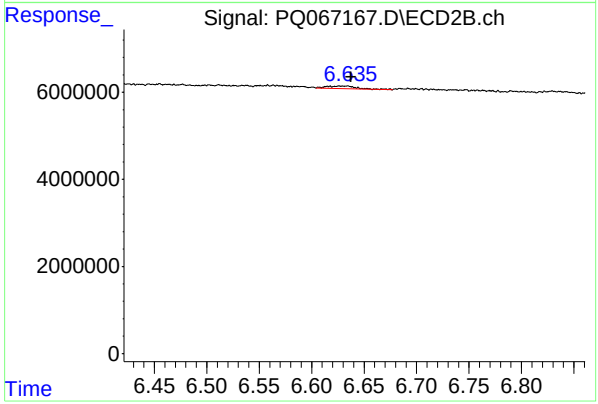
#38 AR-1262-3

R.T.: 6.629 min
Delta R.T.: 0.052 min
Response: 1179707
Conc: 3.68 ng/ml



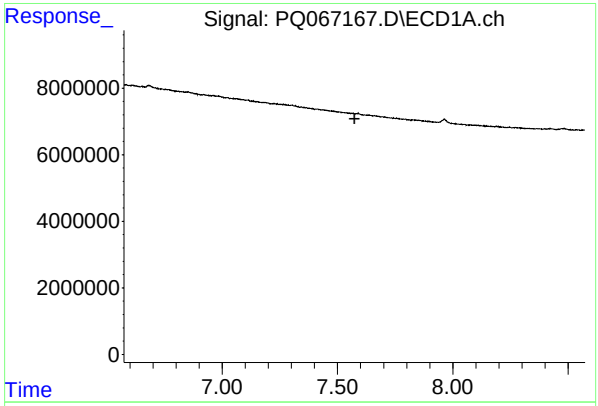
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

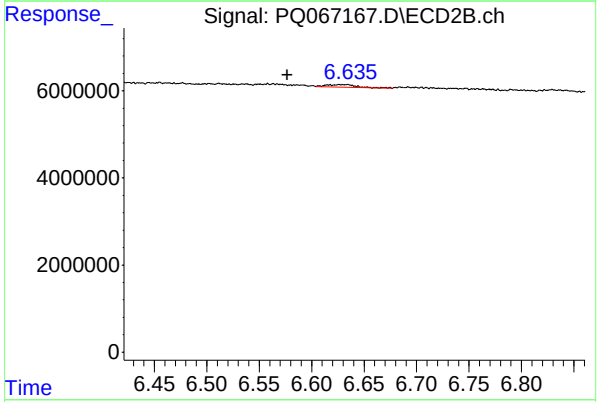
R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 1179707
Conc: 2.03 ng/ml



#41 AR-1268-1

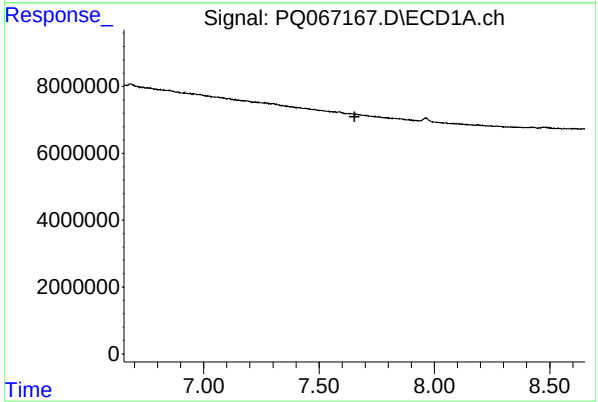
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



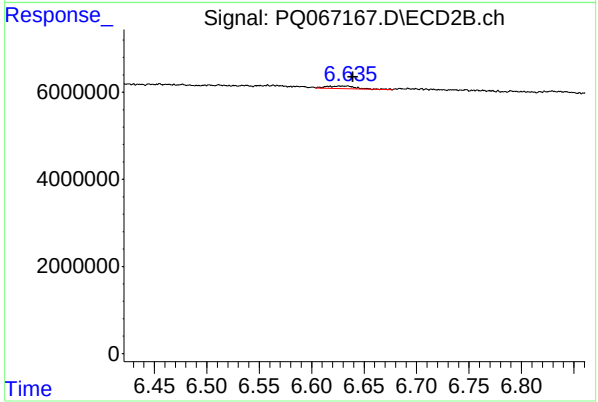
#41 AR-1268-1

R.T.: 6.629 min
Delta R.T.: 0.052 min
Response: 1179707
Conc: 1.27 ng/ml



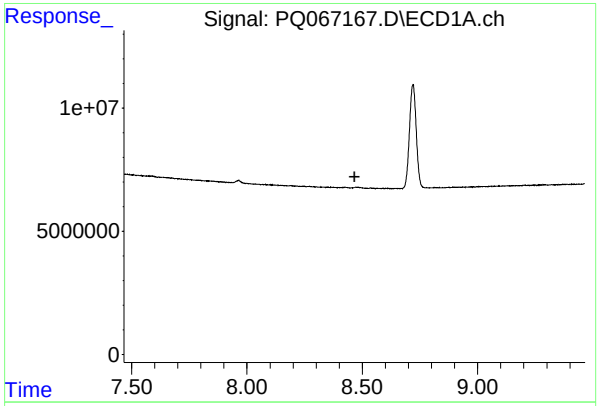
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#42 AR-1268-2

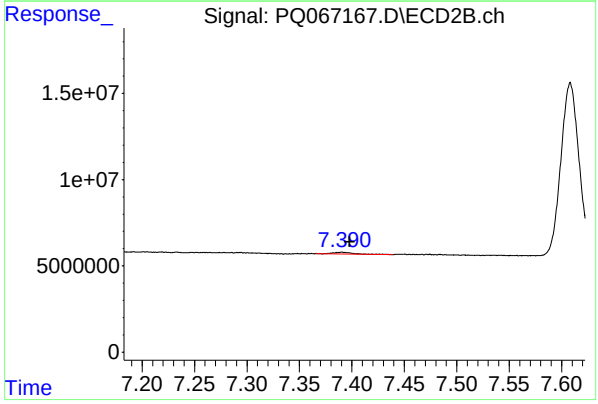
R.T.: 6.629 min
Delta R.T.: -0.010 min
Response: 1179707
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.466 mi
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08C7



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 972586
Conc: 0.44 ng/ml