Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 19:06
Operator : YP\AJ
Sample : P3922-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:09:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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...	3.438	2.821	136.3E6	136.8E6	17.250	19.317	
2)	SA Decachlor...	8.610	7.596	66694984	104.2E6	29.324	30.800	
	Target Compounds							
3)	L1 AR-1016-1	4.500f	0.000	3660884	0	16.198	N.D.	#
4)	L1 AR-1016-2	4.500f	0.000	3660884	0	10.401	N.D.	#
7)	L1 AR-1016-5	4.944f	0.000	746111	0	4.293	N.D.	#
8)	L2 AR-1221-1	3.627	3.091f	1647118	1822392	17.938	21.329	
9)	L2 AR-1221-2	3.717	3.091	2433826	1822392	38.123	30.573	
10)	L2 AR-1221-3	3.748f	0.000	1441830	0	6.981	N.D.	#
11)	L3 AR-1232-1	3.748f	0.000	1441830	0	8.734	N.D.	#
12)	L3 AR-1232-2	4.299	0.000	1369586	0	15.079	N.D.	#
13)	L3 AR-1232-3	4.500f	0.000	3660884	0	21.647	N.D.	#
16)	L4 AR-1242-1	4.500f	0.000	3660884	0	17.910	N.D.	#
17)	L4 AR-1242-2	4.500f	0.000	3660884	0	11.700	N.D.	#
20)	L4 AR-1242-5	5.381f	0.000	1169401	0	6.917	N.D.	#
21)	L5 AR-1248-1	4.500f	0.000	3660884	0	23.778	N.D.	#
23)	L5 AR-1248-3	4.944f	0.000	746111	0	2.957	N.D.	#
24)	L5 AR-1248-4	5.381	0.000	1169401	0	4.159	N.D.	#
25)	L5 AR-1248-5	5.381f	0.000	1169401	0	4.143	N.D.	#
26)	L6 AR-1254-1	5.381	0.000	1169401	0	4.227	N.D.	#
28)	L6 AR-1254-3	0.000	5.115	0	3439158	N.D.	6.354	#
29)	L6 AR-1254-4	6.219	0.000	1339199	0	4.189	N.D.	#
35)	L7 AR-1260-5	7.193f	0.000	3086560	0	5.289	N.D.	#
37)	L8 AR-1262-2	7.193f	0.000	3086560	0	4.519	N.D.	#
40)	L8 AR-1262-5	8.039f	0.000	250980	0	1.195	N.D.	#
43)	L9 AR-1268-3	7.805f	0.000	345412	0	0.598	N.D.	#
44)	L9 AR-1268-4	8.039f	0.000	250980	0	1.089	N.D.	#
45)	L9 AR-1268-5	8.377	0.000	901594	0	0.555	N.D.	#

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

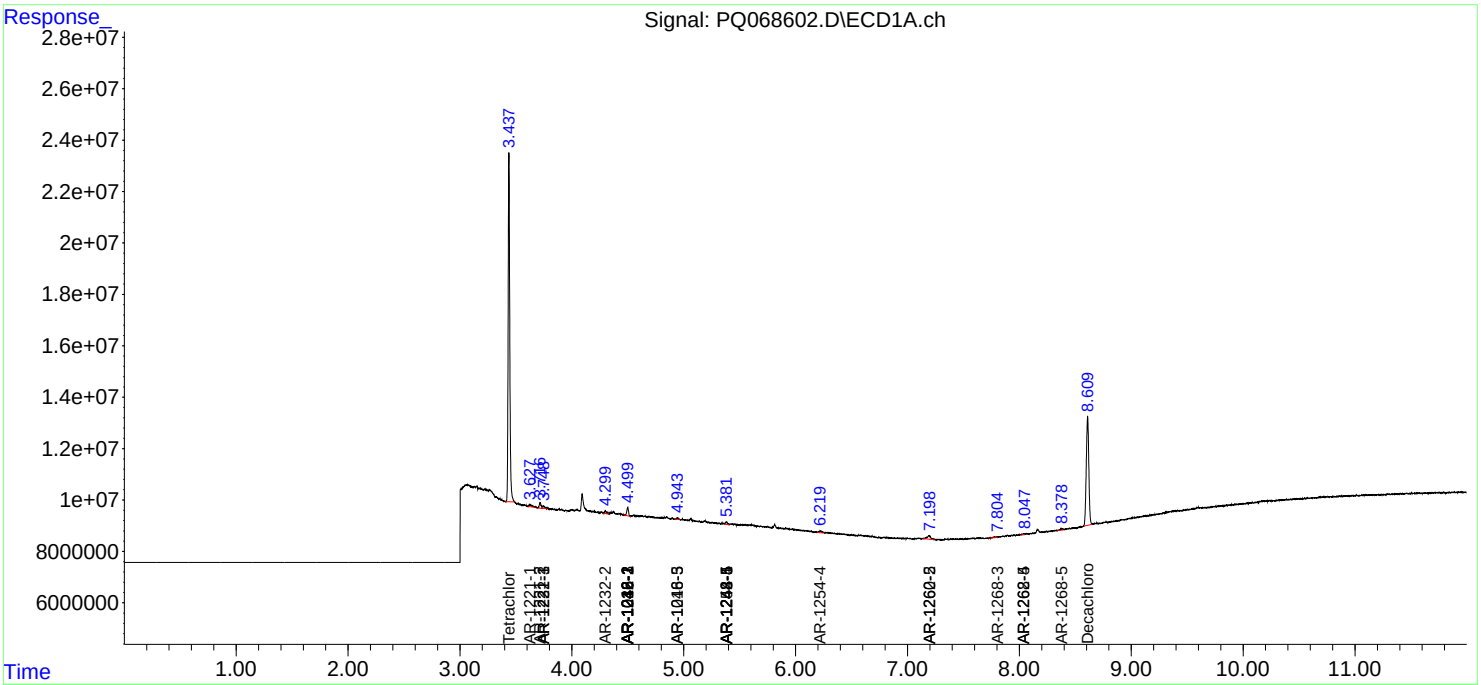
Quantitation Report (Not Reviewed)

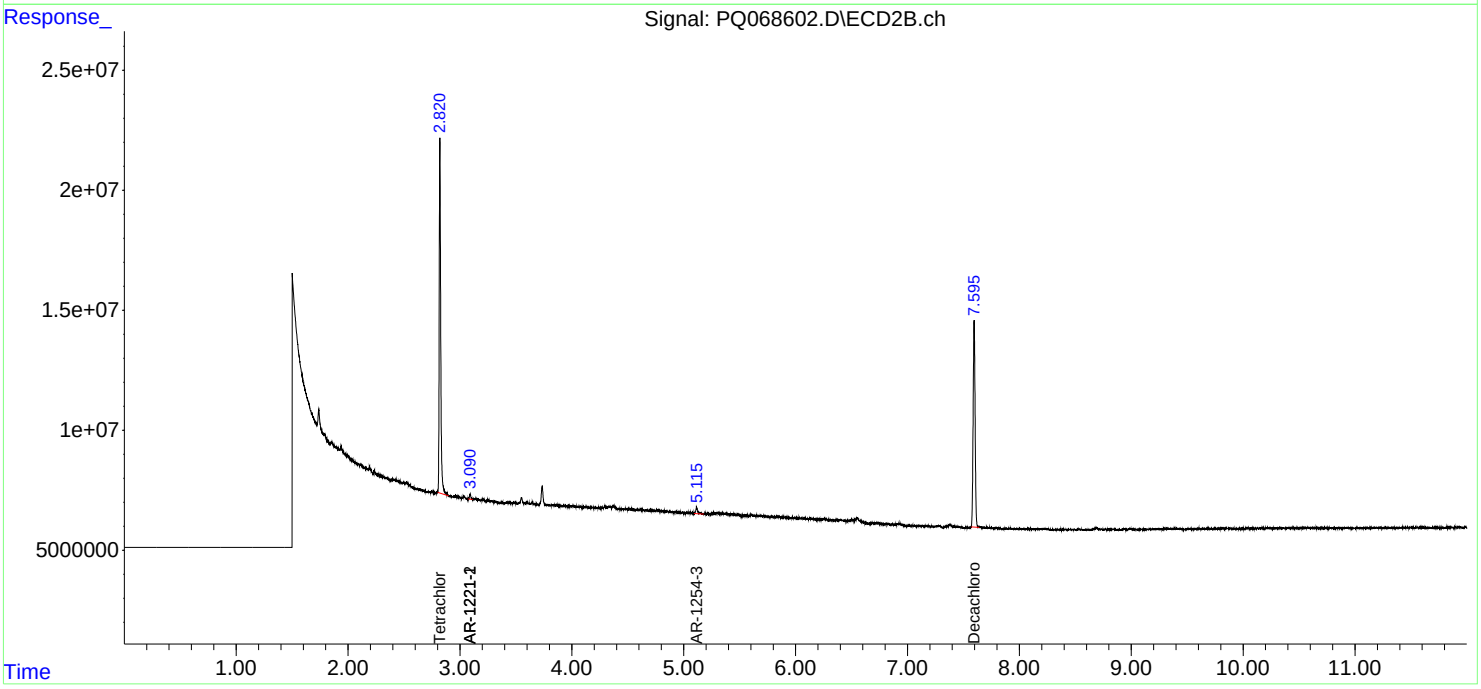
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 19:06
Operator : YP\AJ
Sample : P3922-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

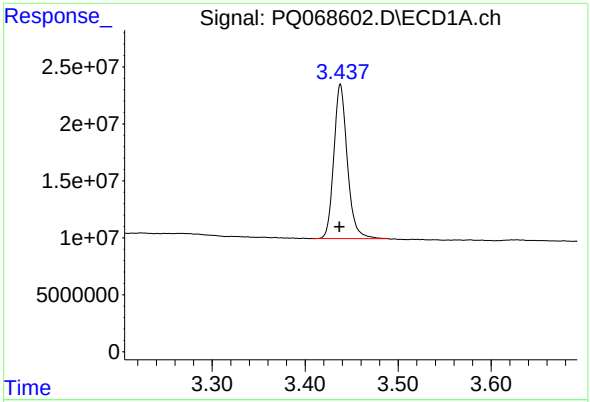
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:09:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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



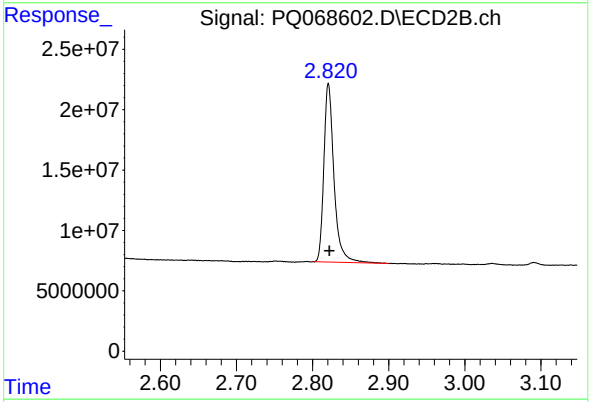




#1 Tetrachloro-m-xylene

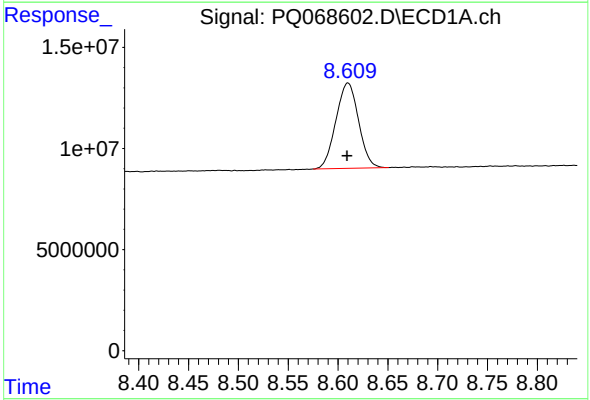
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 136279786
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



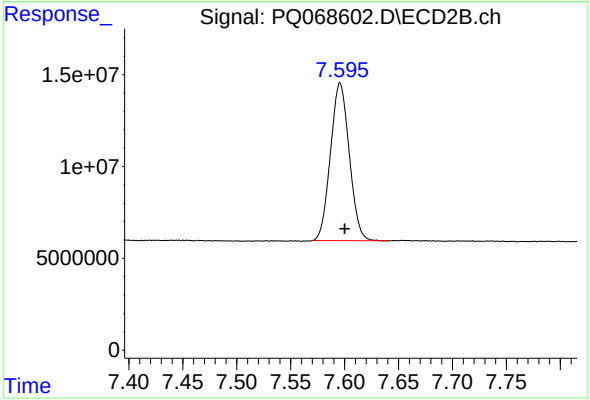
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 136813718
Conc: 19.32 ng/ml



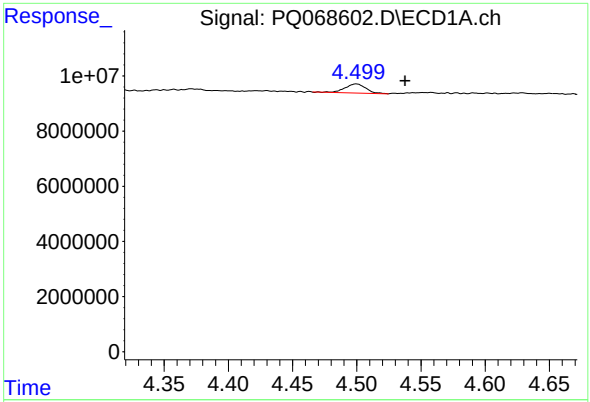
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 66694984
Conc: 29.32 ng/ml



#2 Decachlorobiphenyl

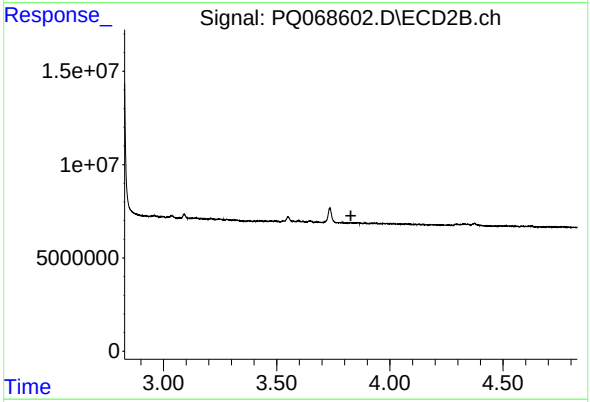
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 104165691
Conc: 30.80 ng/ml



#3 AR-1016-1

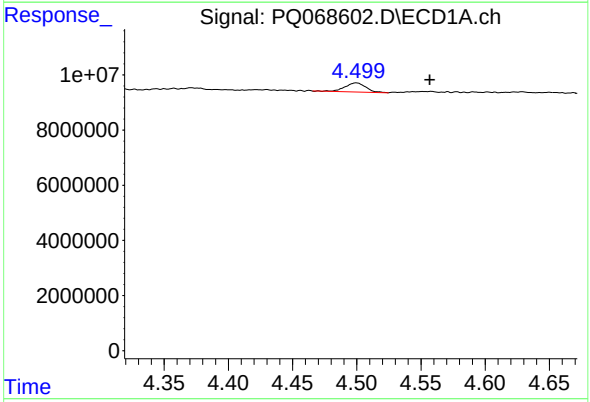
R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 3660884
Conc: 16.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



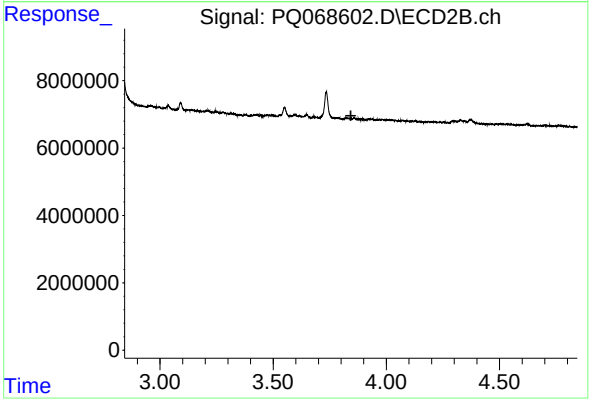
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



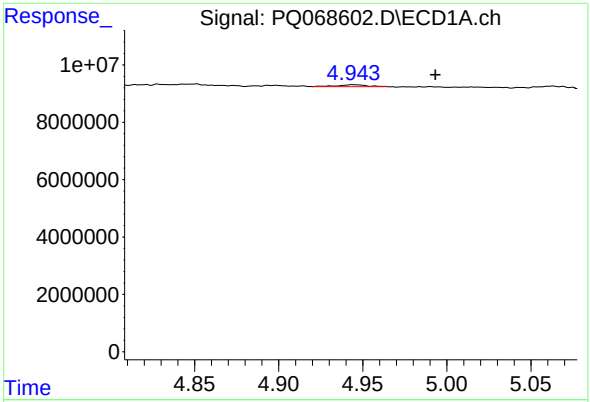
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 3660884
Conc: 10.40 ng/ml



#4 AR-1016-2

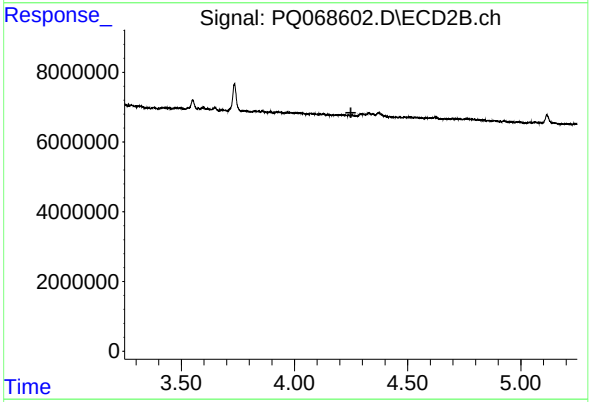
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#7 AR-1016-5

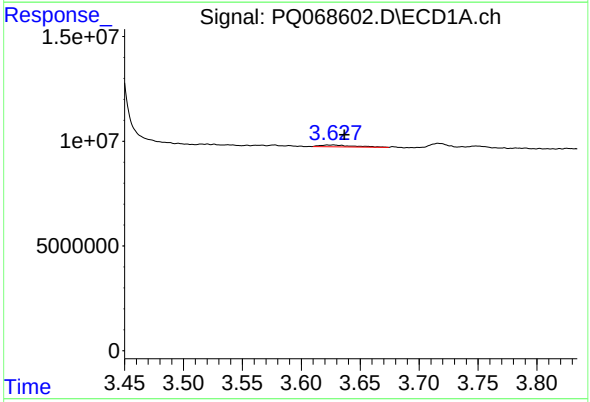
R.T.: 4.944 min
Delta R.T.: -0.049 min
Response: 746111
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



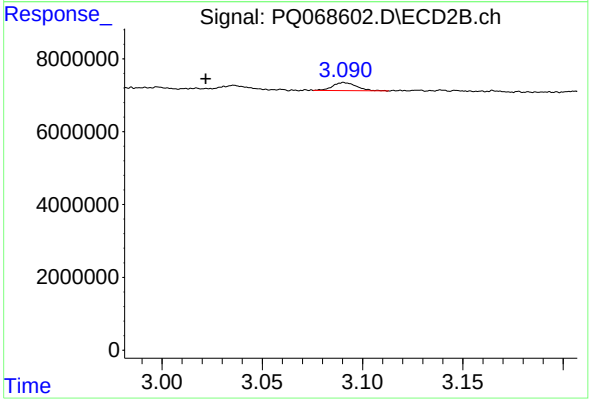
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



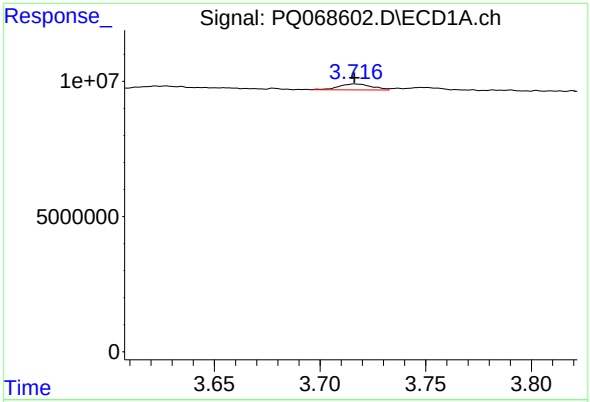
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 1647118
Conc: 17.94 ng/ml



#8 AR-1221-1

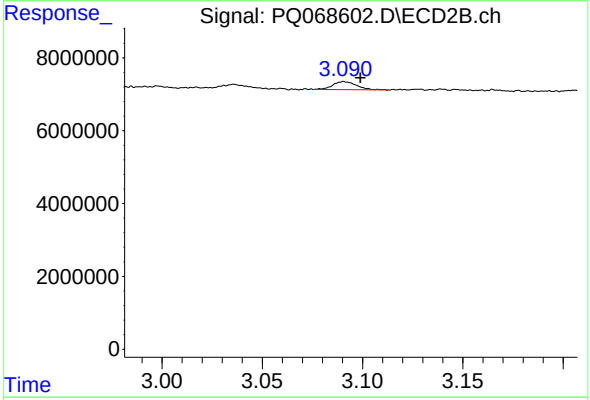
R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 1822392
Conc: 21.33 ng/ml



#9 AR-1221-2

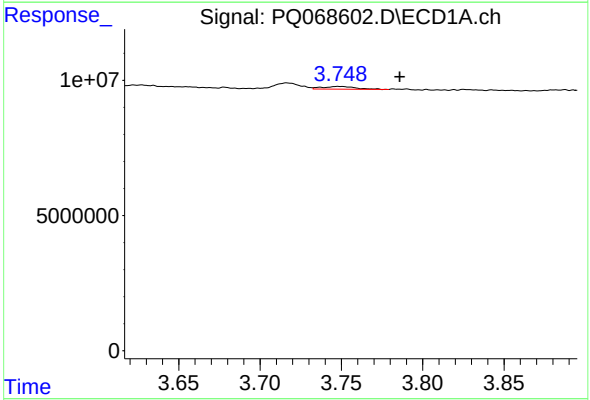
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2433826
Conc: 38.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



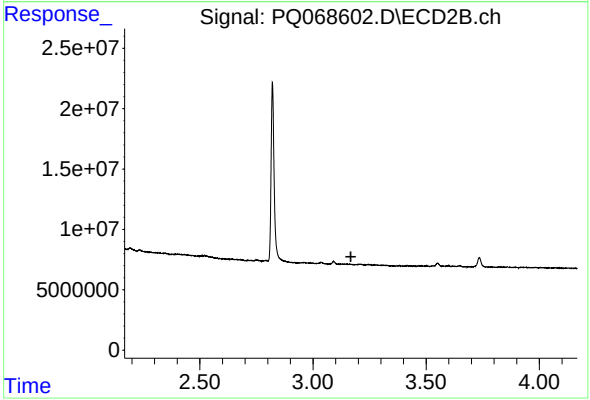
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1822392
Conc: 30.57 ng/ml



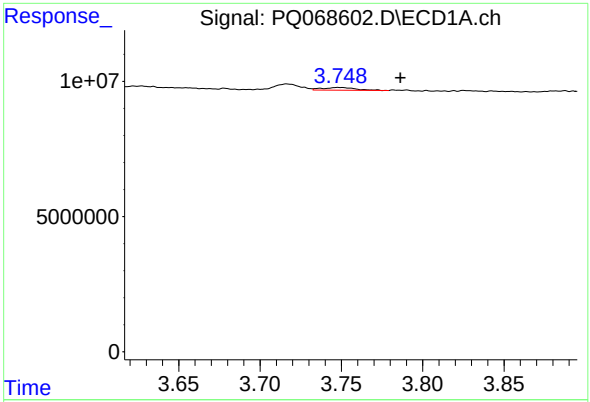
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: -0.037 min
Response: 1441830
Conc: 6.98 ng/ml



#10 AR-1221-3

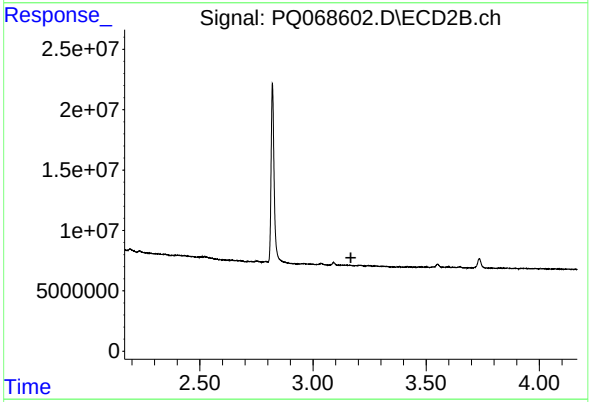
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

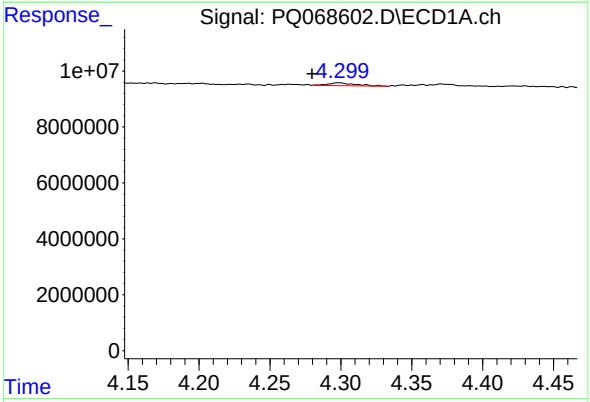
R.T.: 3.748 min
Delta R.T.: -0.038 min
Response: 1441830
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



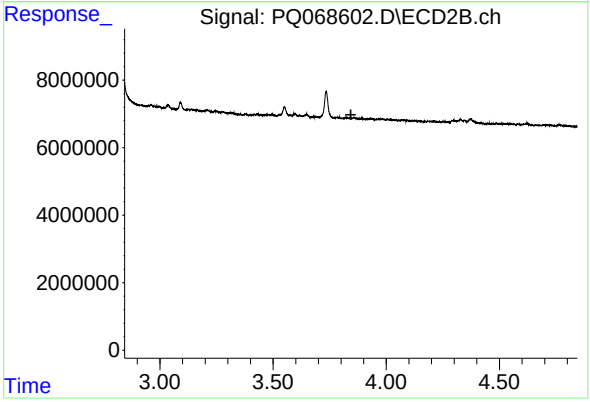
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



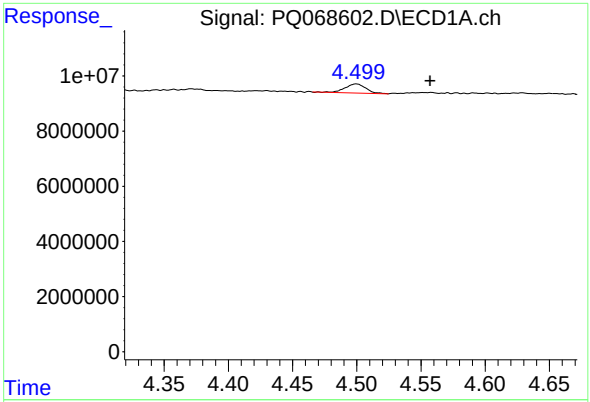
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.019 min
Response: 1369586
Conc: 15.08 ng/ml



#12 AR-1232-2

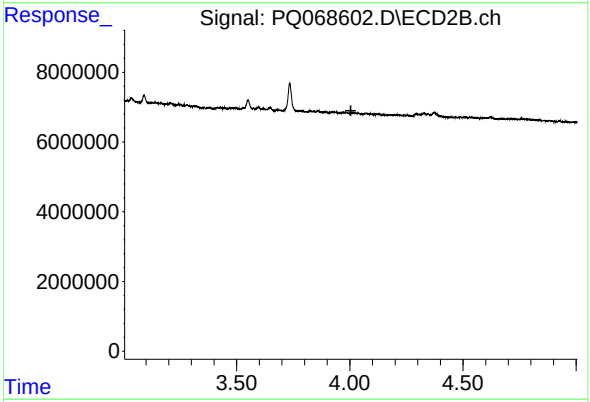
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

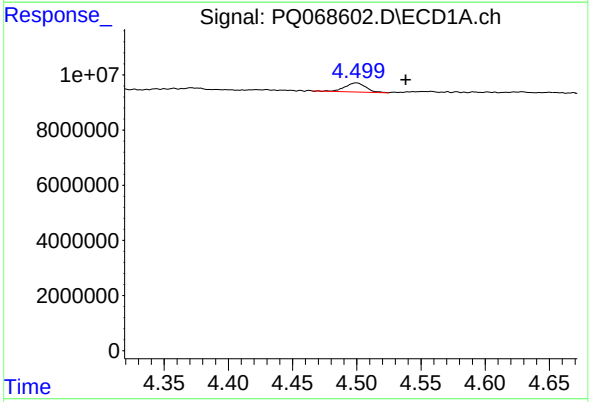
R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 3660884
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



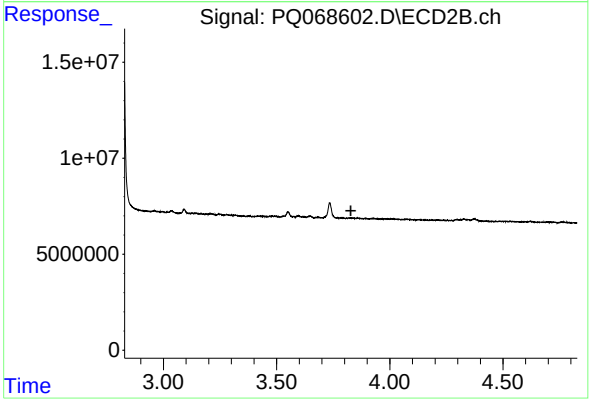
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



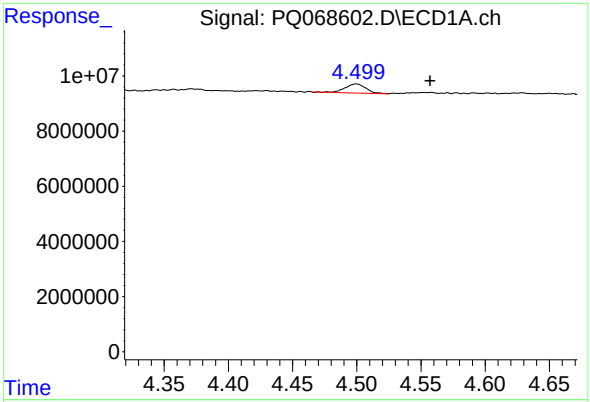
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: -0.039 min
Response: 3660884
Conc: 17.91 ng/ml



#16 AR-1242-1

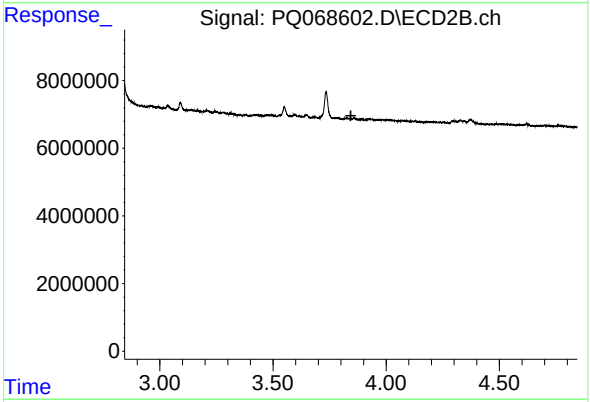
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

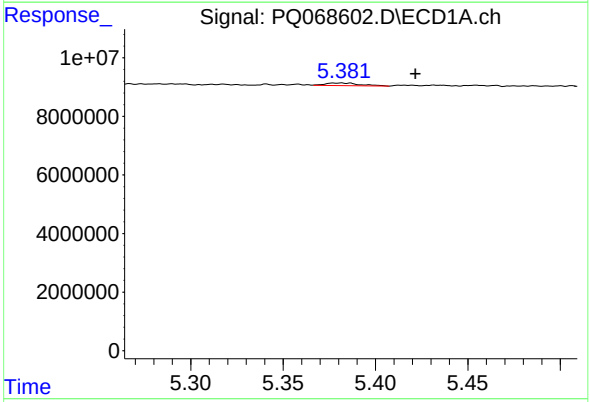
R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 3660884
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



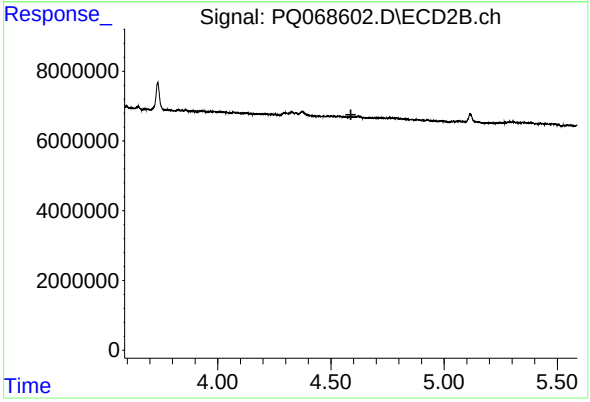
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



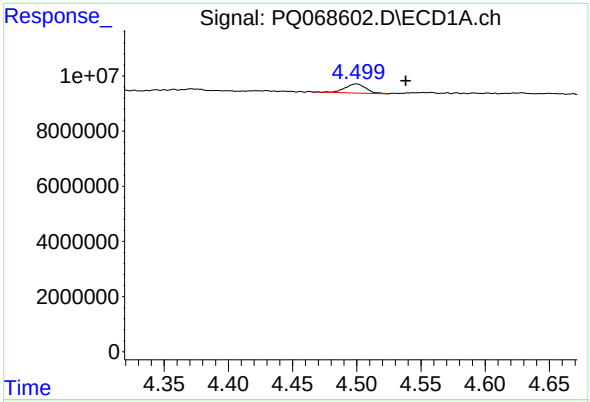
#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: -0.040 min
Response: 1169401
Conc: 6.92 ng/ml



#20 AR-1242-5

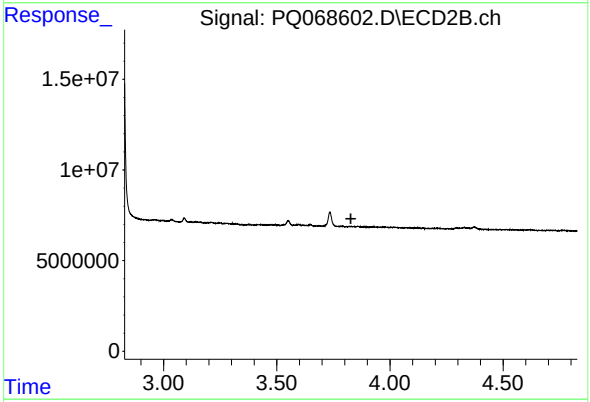
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

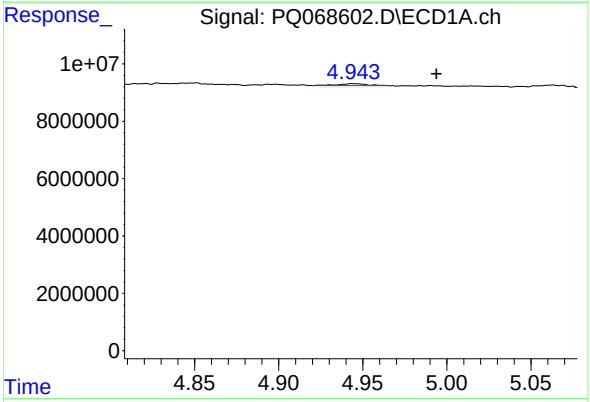
R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 3660884
Conc: 23.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



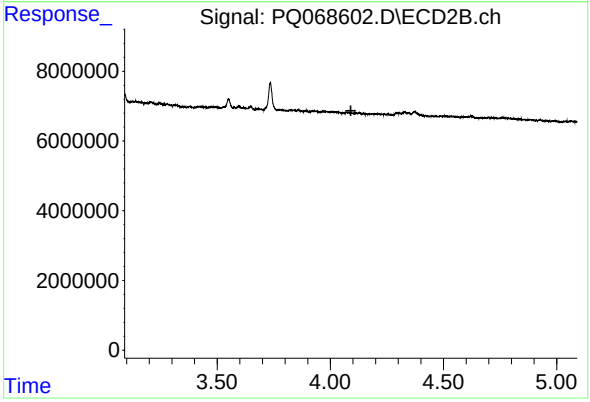
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



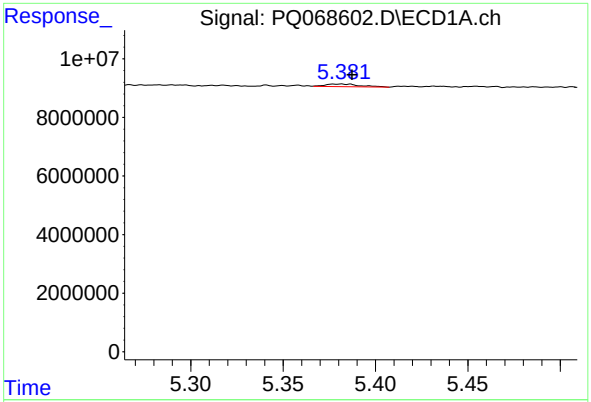
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.049 min
Response: 746111
Conc: 2.96 ng/ml



#23 AR-1248-3

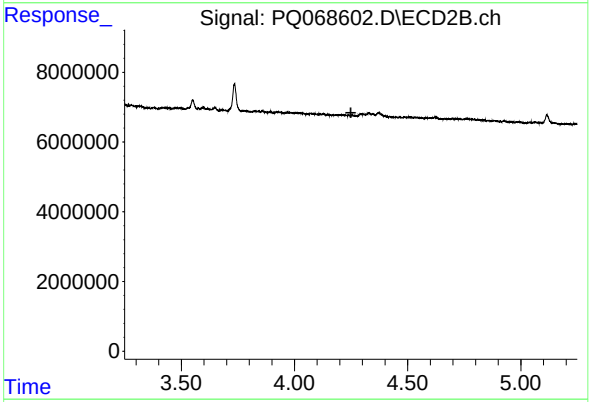
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

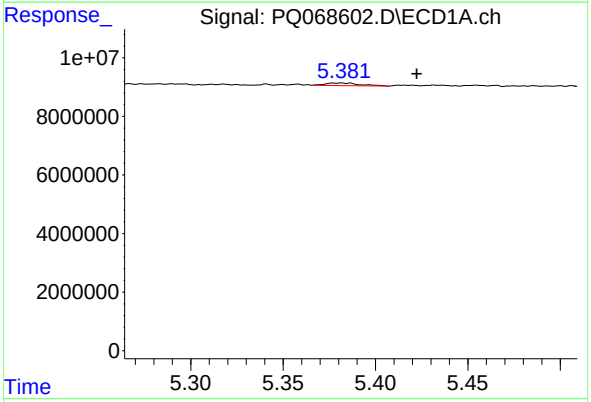
R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 1169401
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



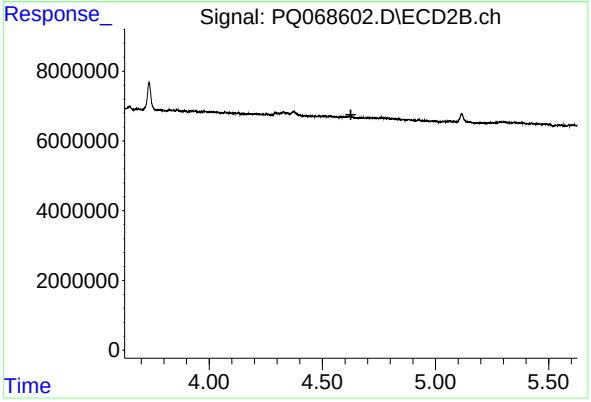
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



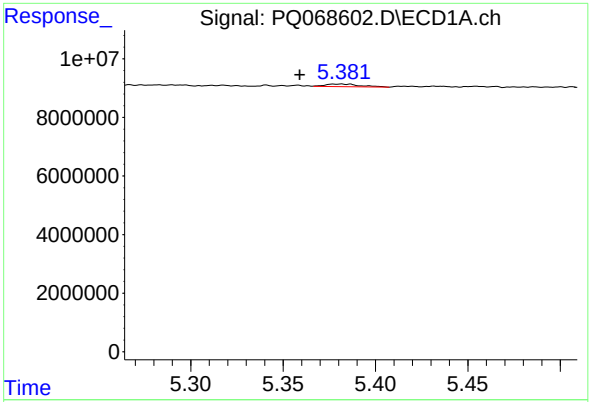
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.041 min
Response: 1169401
Conc: 4.14 ng/ml



#25 AR-1248-5

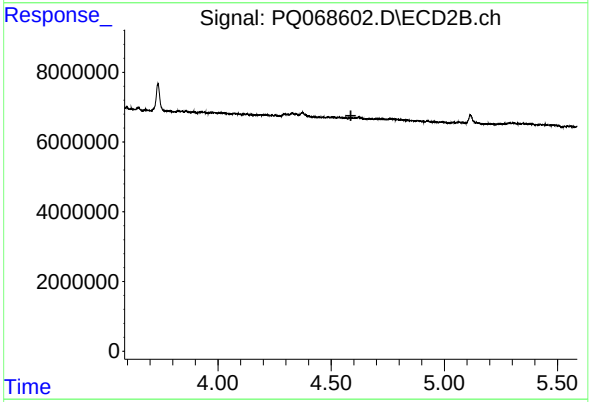
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

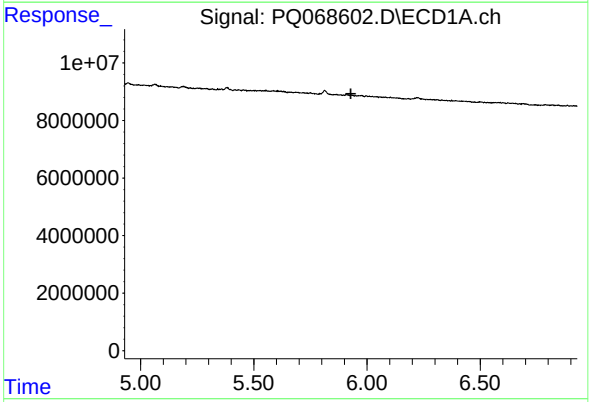
R.T.: 5.381 min
Delta R.T.: 0.022 min
Response: 1169401
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



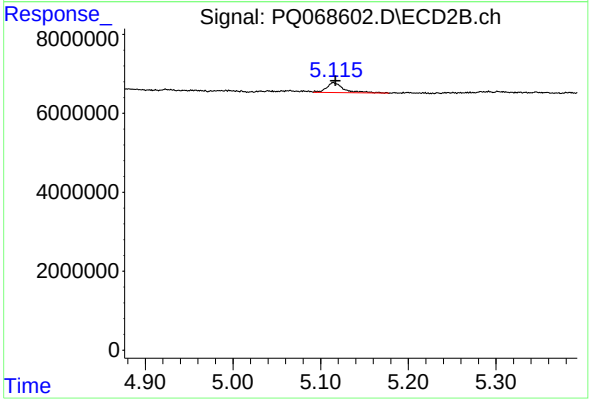
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



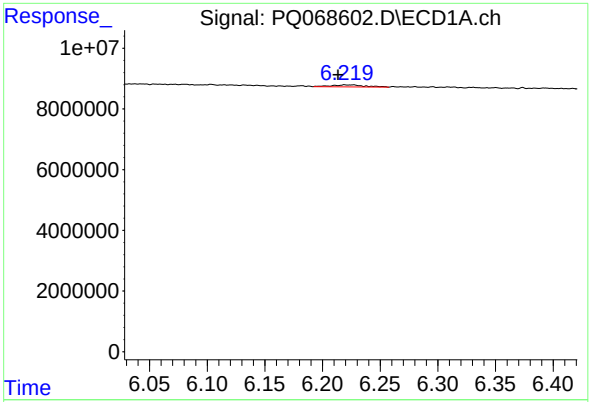
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#28 AR-1254-3

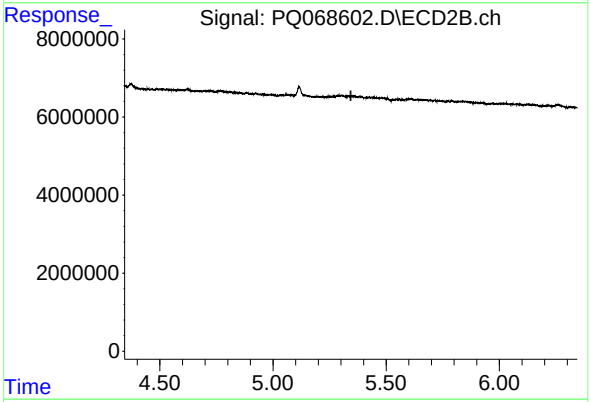
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3439158
Conc: 6.35 ng/ml



#29 AR-1254-4

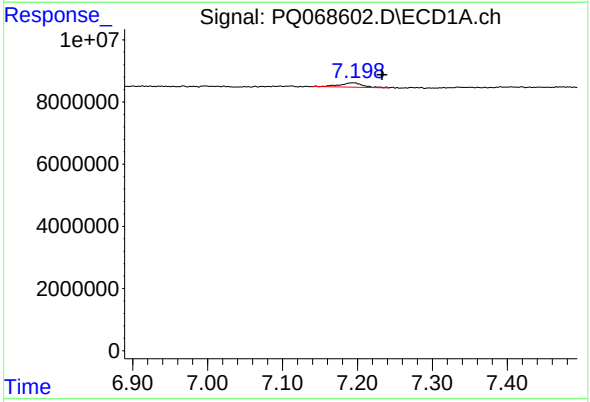
R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 1339199
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



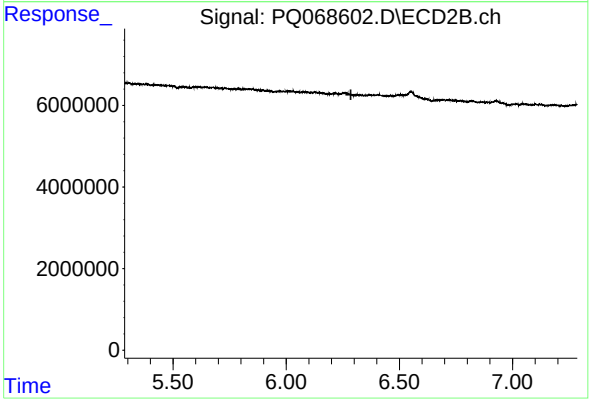
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



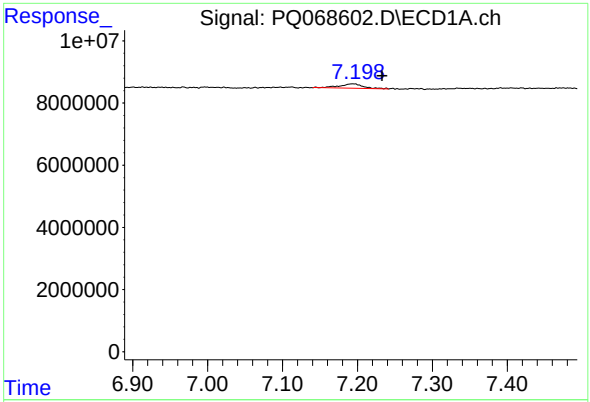
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.040 min
Response: 3086560
Conc: 5.29 ng/ml



#35 AR-1260-5

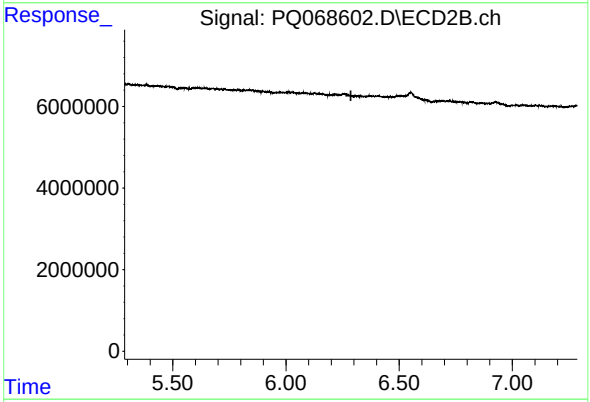
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#37 AR-1262-2

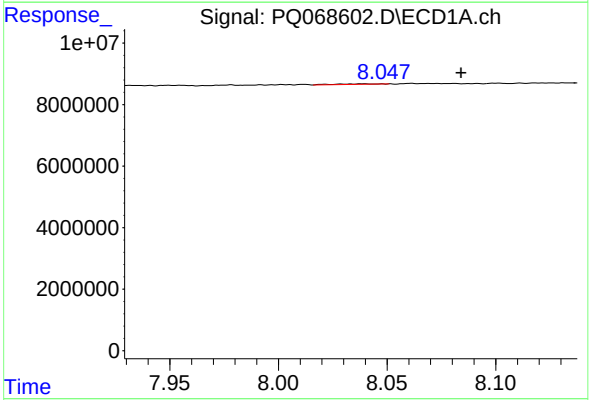
R.T.: 7.193 min
Delta R.T.: -0.040 min
Response: 3086560
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



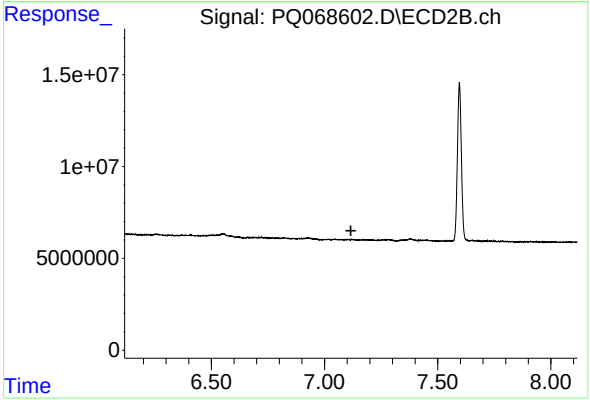
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



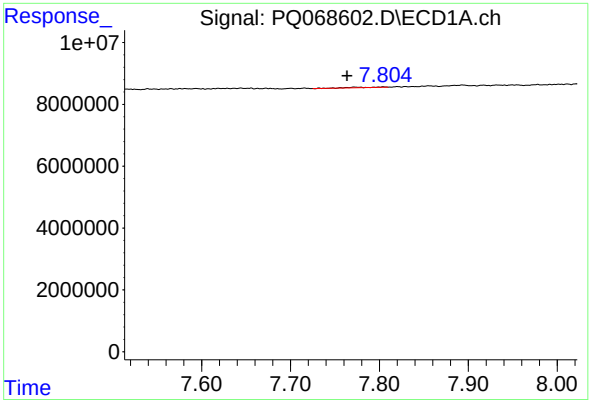
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: -0.045 min
Response: 250980
Conc: 1.20 ng/ml



#40 AR-1262-5

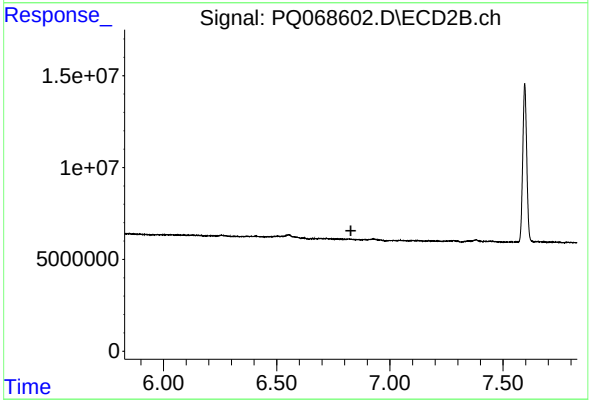
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#43 AR-1268-3

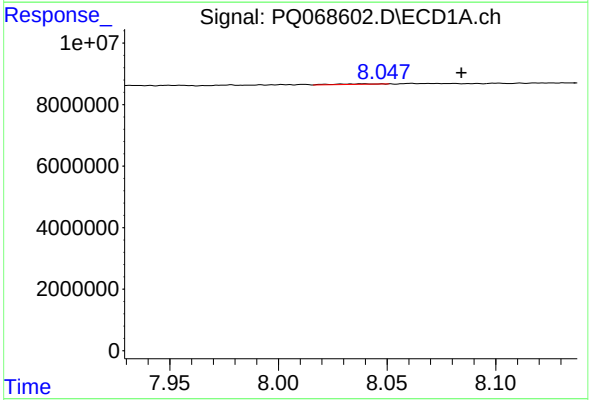
R.T.: 7.805 min
Delta R.T.: 0.041 min
Response: 345412
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



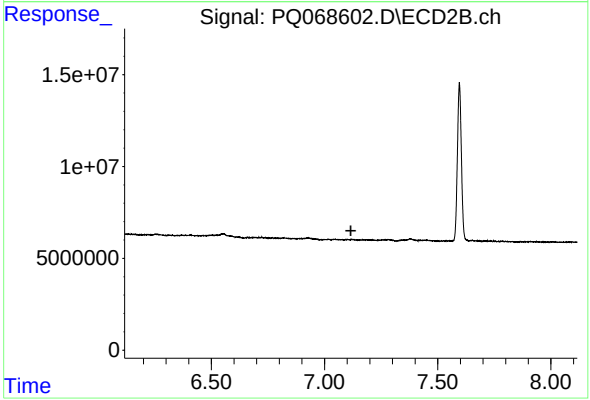
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



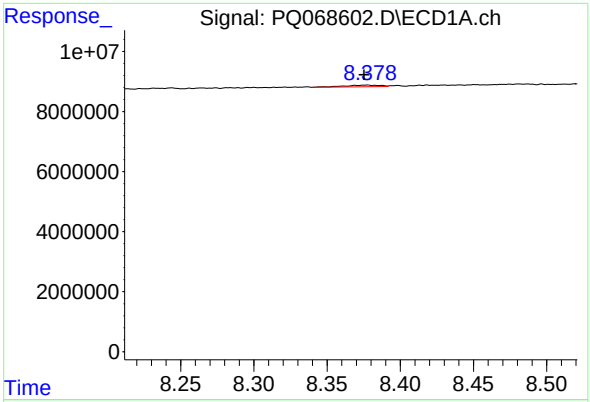
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: -0.045 min
Response: 250980
Conc: 1.09 ng/ml



#44 AR-1268-4

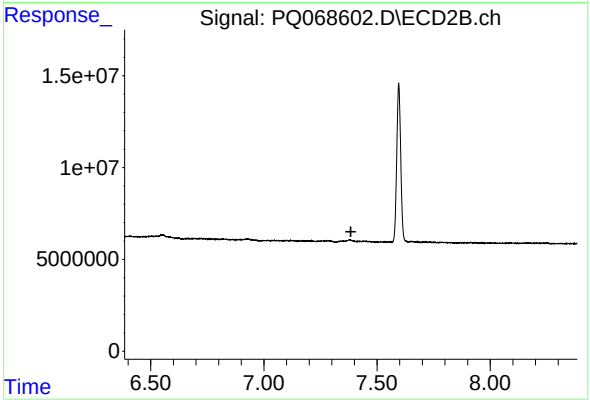
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 901594
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.