Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 21:24
Operator : YP\AJ
Sample : AIBLK021
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK249

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:08:39 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...	3.437	2.821	166.0E6	154.7E6	21.009	21.839	
2)	SA Decachlor...	8.609	7.600	111.3E6	165.8E6	48.932	49.037	
	Target Compounds							
3)	L1 AR-1016-1	4.499f	0.000	2205315	0	9.757	N.D.	#
4)	L1 AR-1016-2	4.499f	0.000	2205315	0	6.266	N.D.	#
6)	L1 AR-1016-4	4.770f	0.000	895014	0	4.948	N.D.	#
9)	L2 AR-1221-2	3.716	3.092	2941457	2212606	46.074	37.119	
12)	L3 AR-1232-2	4.259	0.000	191803	0	2.112	N.D.	#
13)	L3 AR-1232-3	4.499f	0.000	2205315	0	13.040	N.D.	#
14)	L3 AR-1232-4	4.770f	0.000	895014	0	10.359	N.D.	#
15)	L3 AR-1232-5	4.817	0.000	391550	0	6.934	N.D.	#
16)	L4 AR-1242-1	4.499f	0.000	2205315	0	10.789	N.D.	#
17)	L4 AR-1242-2	4.499f	0.000	2205315	0	7.048	N.D.	#
19)	L4 AR-1242-4	4.770f	0.000	895014	0	5.538	N.D.	#
20)	L4 AR-1242-5	5.432	0.000	369664	0	2.186	N.D.	#
21)	L5 AR-1248-1	4.499f	0.000	2205315	0	14.324	N.D.	#
22)	L5 AR-1248-2	4.817	0.000	391550	0	1.863	N.D.	#
24)	L5 AR-1248-4	5.380	0.000	913276	0	3.248	N.D.	#
25)	L5 AR-1248-5	5.432	0.000	369664	0	1.310	N.D.	#
26)	L6 AR-1254-1	5.343	0.000	279700	0	1.011	N.D.	#
27)	L6 AR-1254-2	5.571	0.000	144671	0	0.339	N.D.	#
28)	L6 AR-1254-3	5.932	0.000	838502	0	1.867	N.D.	#
30)	L6 AR-1254-5	6.628	0.000	818243	0	2.360	N.D.	#
31)	L7 AR-1260-1	6.105	0.000	53534	0	0.162	N.D.	#
32)	L7 AR-1260-2	6.390f	0.000	2858285	0	7.586	N.D.	#
33)	L7 AR-1260-3	6.695	5.592	986786	2055520	3.569	4.769	#
34)	L7 AR-1260-4	6.919	0.000	516296	0	1.691	N.D.	#
35)	L7 AR-1260-5	7.254	0.000	344441	0	0.590	N.D.	#
36)	L8 AR-1262-1	6.695	0.000	986786	0	2.335	N.D.	#
37)	L8 AR-1262-2	7.254	0.000	344441	0	0.504	N.D.	#
38)	L8 AR-1262-3	7.562f	6.555	541304	3803640	1.223	11.074	#
39)	L8 AR-1262-4	7.562	0.000	541304	0	1.580	N.D.	#
40)	L8 AR-1262-5	8.087	0.000	280157	0	1.334	N.D.	#
41)	L9 AR-1268-1	7.562f	6.555	541304	3803640	0.705	3.818	#
42)	L9 AR-1268-2	7.562	0.000	541304	0	0.754	N.D.	#
43)	L9 AR-1268-3	7.774	0.000	601306	0	1.041	N.D.	#
44)	L9 AR-1268-4	8.087	0.000	280157	0	1.216	N.D.	#
45)	L9 AR-1268-5	8.375	7.383	904633	4430396	0.556	1.834	#

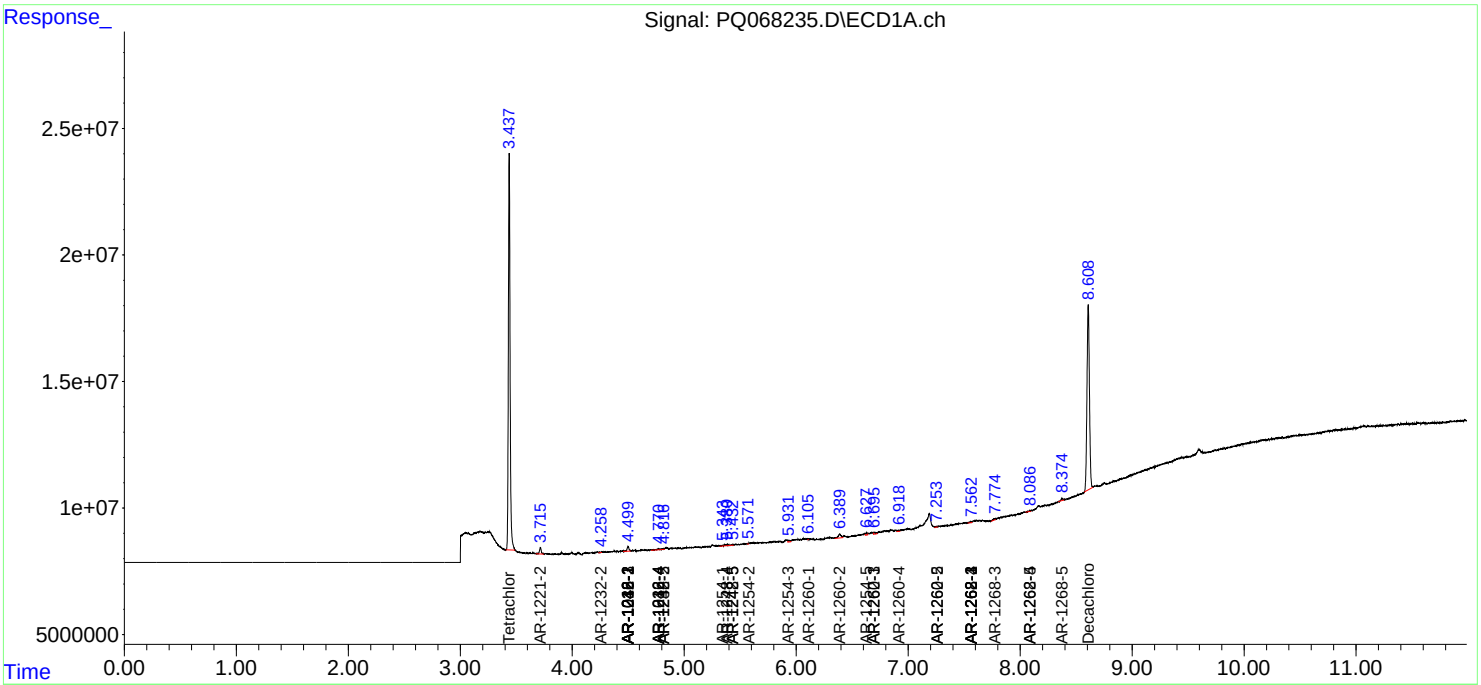
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

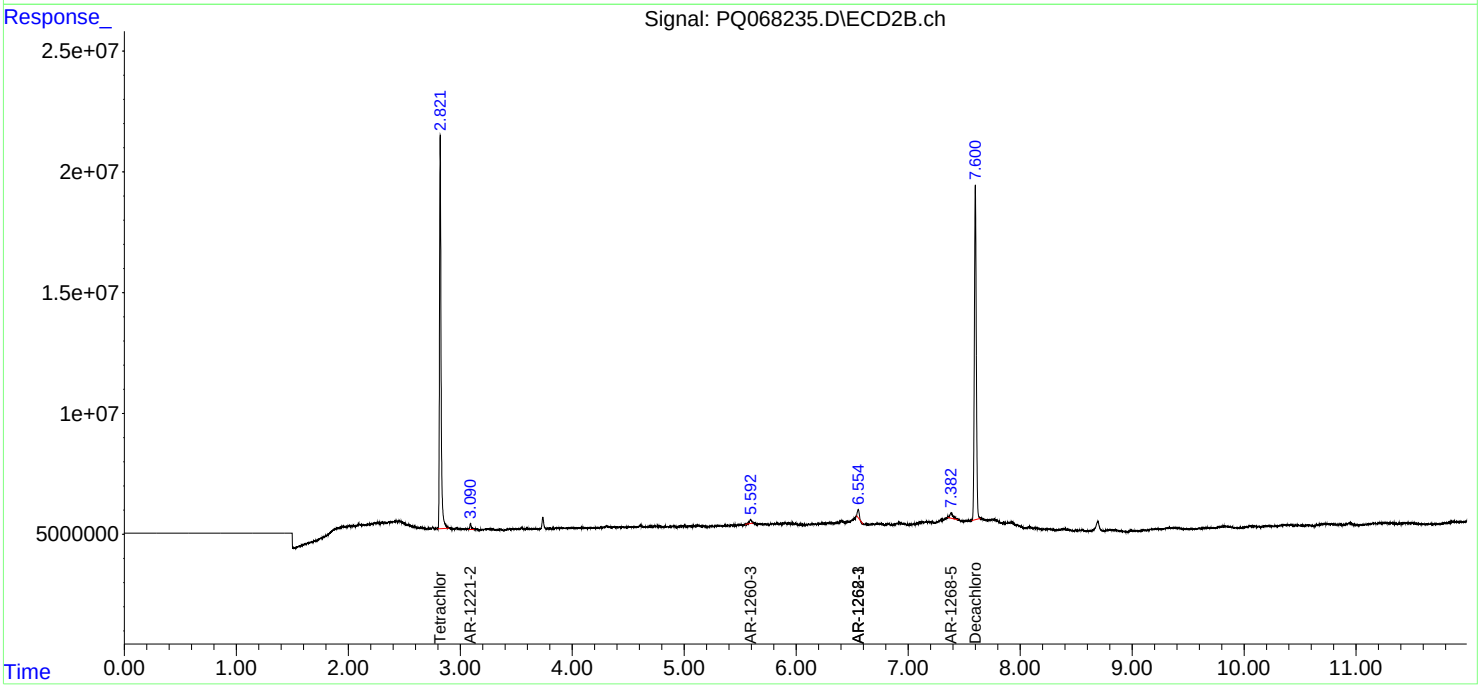
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 21:24
Operator : YP\AJ
Sample : AIBLK021
Misc :
ALS Vial : 43 Sample Multiplier: 1

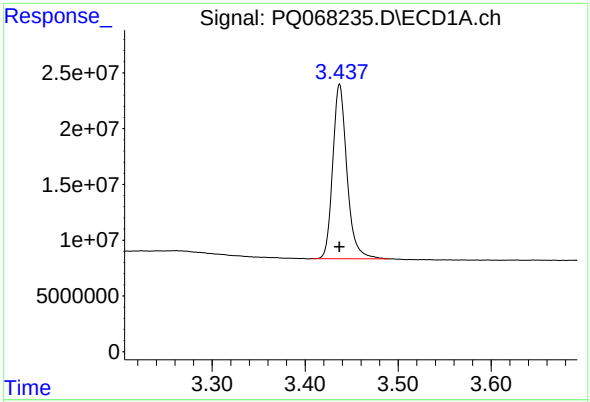
Instrument :
ECD_Q
ClientSampleId :
AIBLK249

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:08:39 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



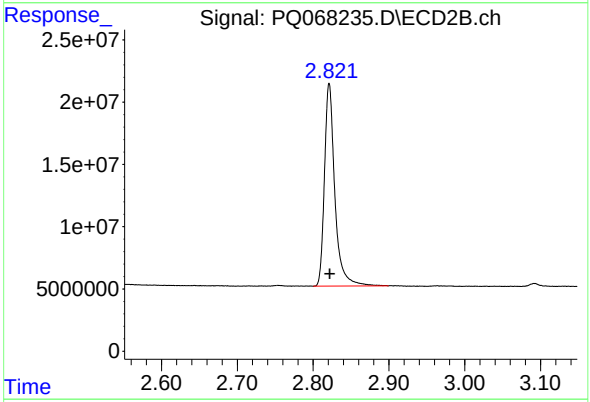




#1 Tetrachloro-m-xylene

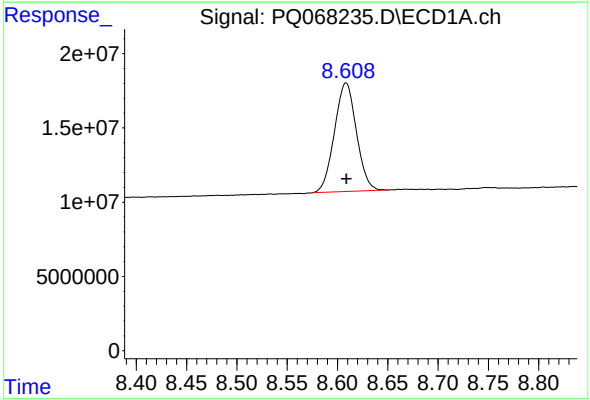
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 165982713
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



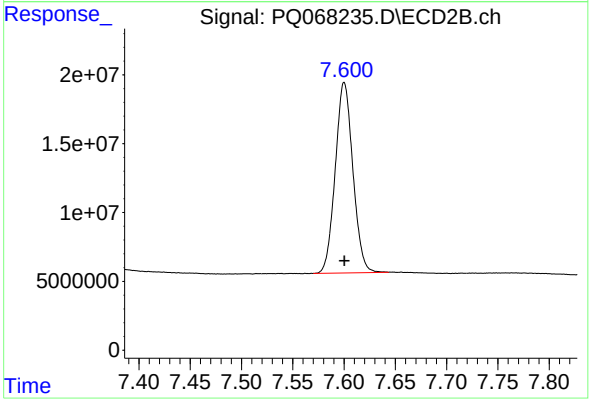
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 154678013
Conc: 21.84 ng/ml



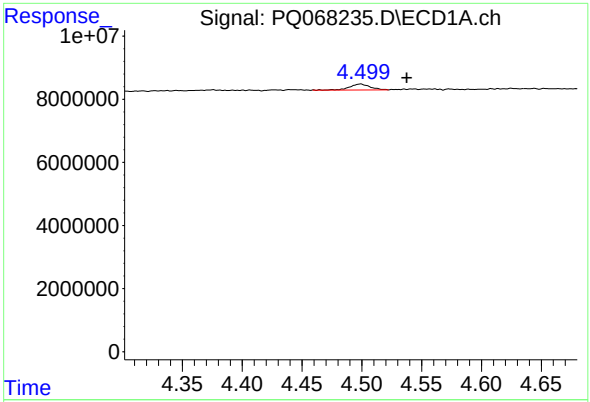
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 111291872
Conc: 48.93 ng/ml



#2 Decachlorobiphenyl

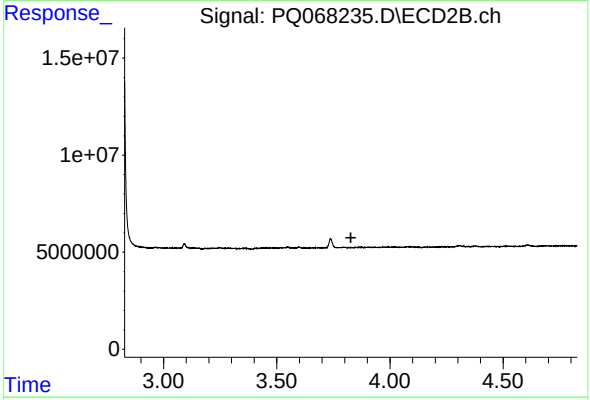
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 165845306
Conc: 49.04 ng/ml



#3 AR-1016-1

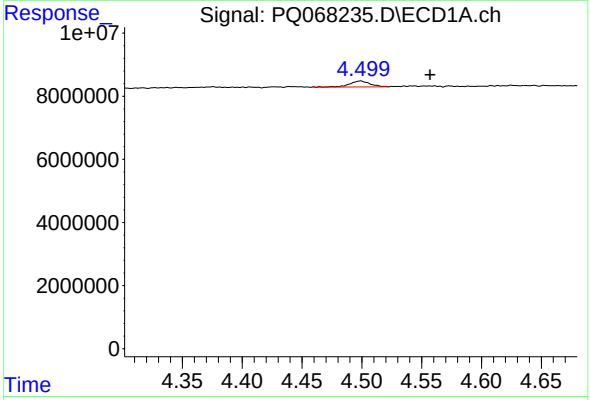
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 2205315
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



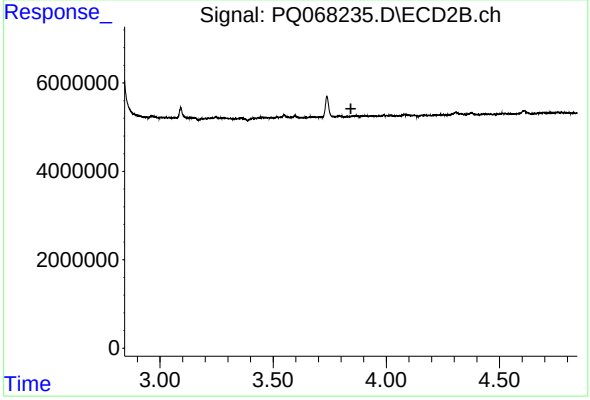
#3 AR-1016-1

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



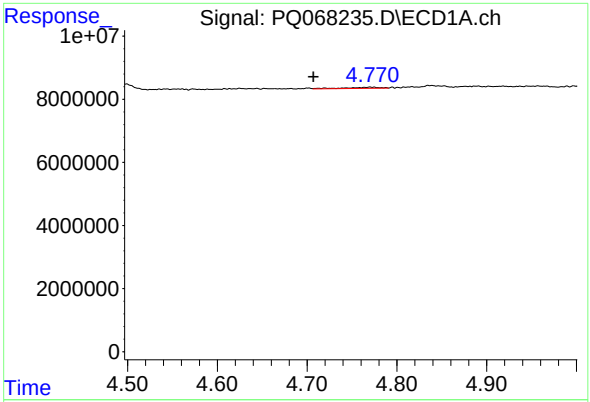
#4 AR-1016-2

R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 2205315
Conc: 6.27 ng/ml



#4 AR-1016-2

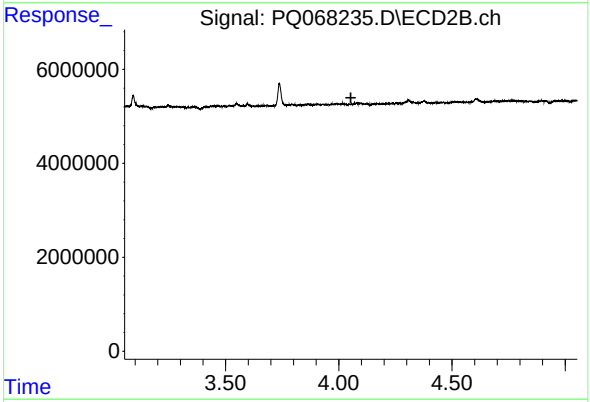
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#6 AR-1016-4

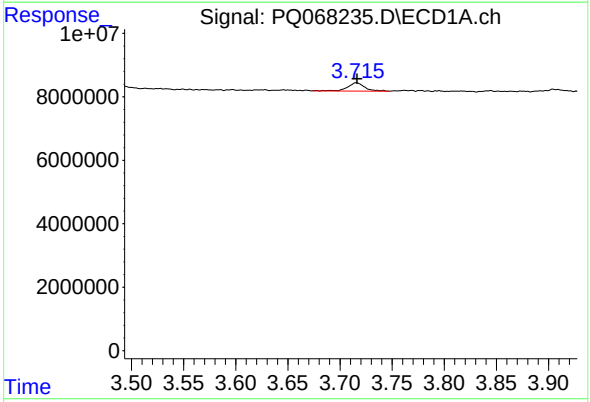
R.T.: 4.770 min
Delta R.T.: 0.063 min
Response: 895014
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



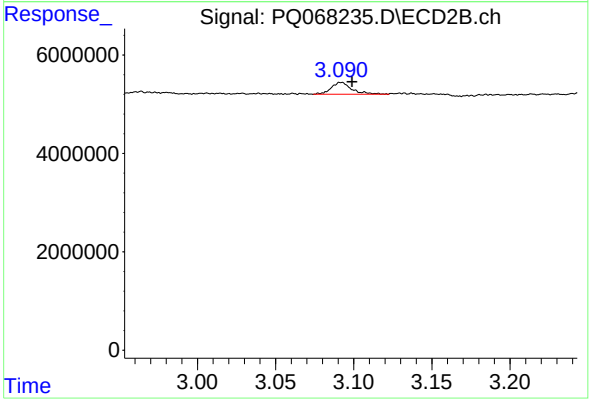
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



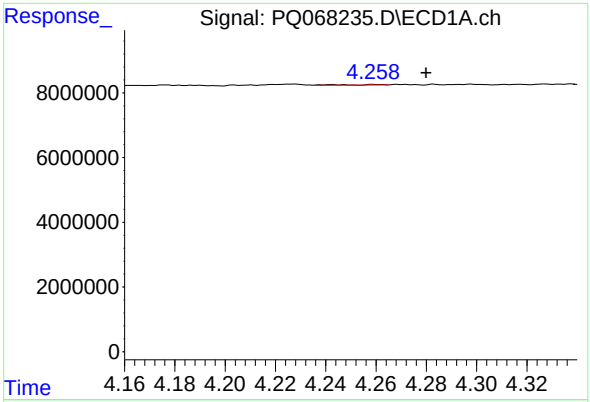
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2941457
Conc: 46.07 ng/ml



#9 AR-1221-2

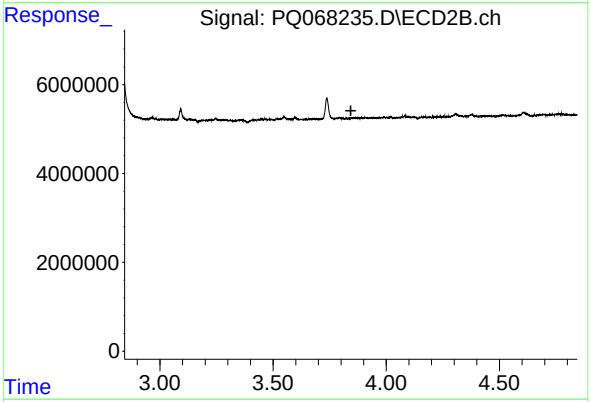
R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 2212606
Conc: 37.12 ng/ml



#12 AR-1232-2

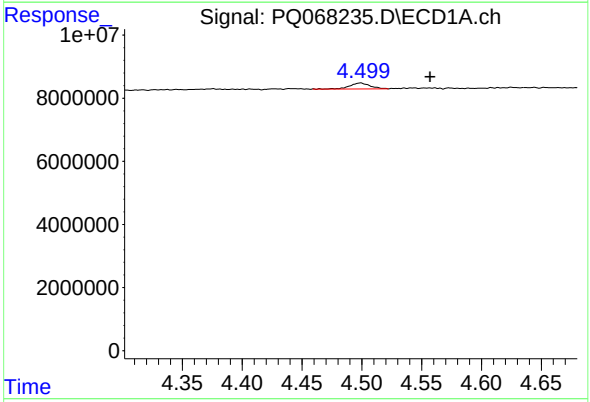
R.T.: 4.259 min
Delta R.T.: -0.021 min
Response: 191803
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



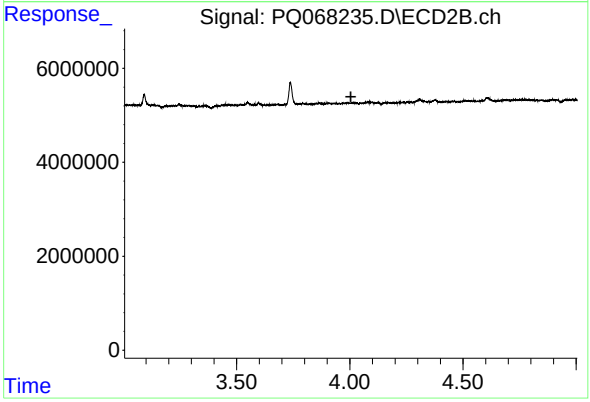
#12 AR-1232-2

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



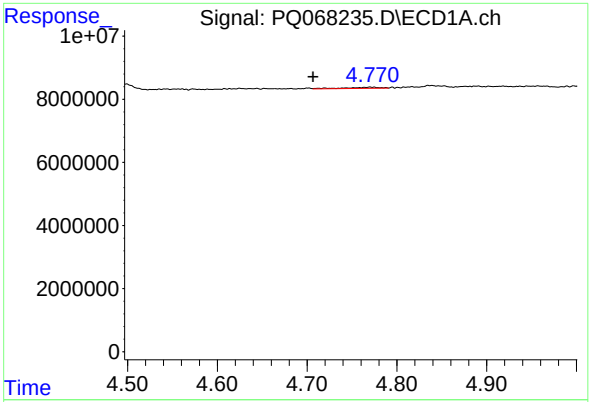
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 2205315
Conc: 13.04 ng/ml



#13 AR-1232-3

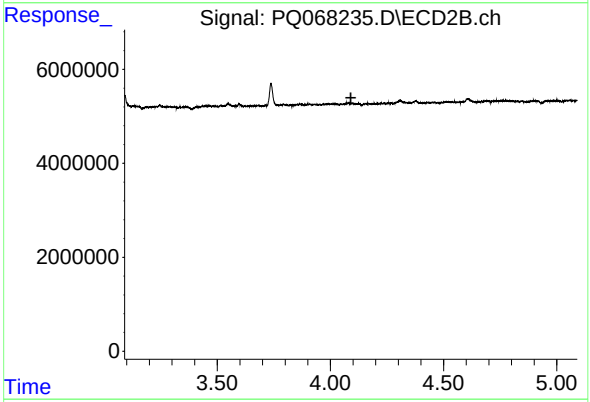
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

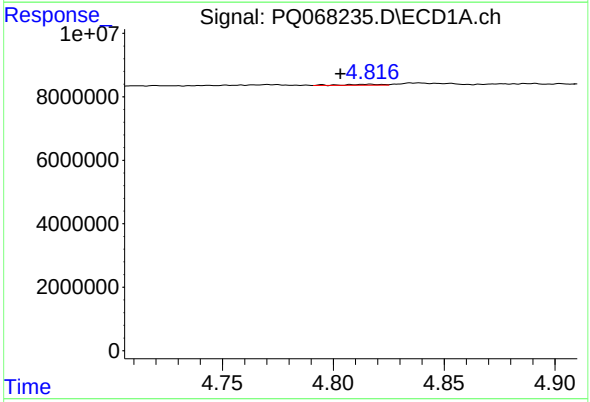
R.T.: 4.770 min
Delta R.T.: 0.063 min
Response: 895014
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



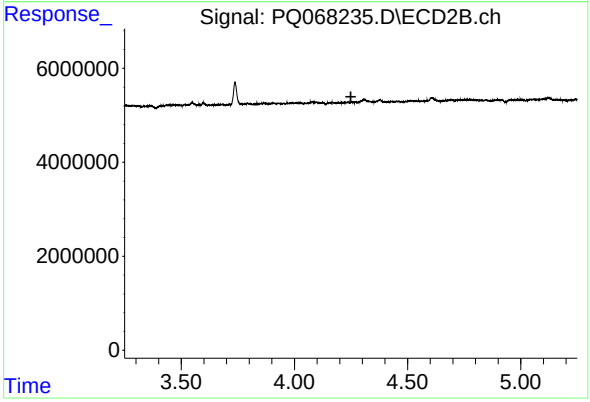
#14 AR-1232-4

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



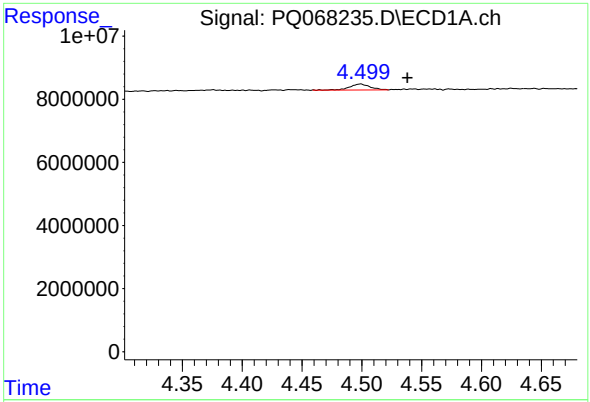
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 391550
Conc: 6.93 ng/ml



#15 AR-1232-5

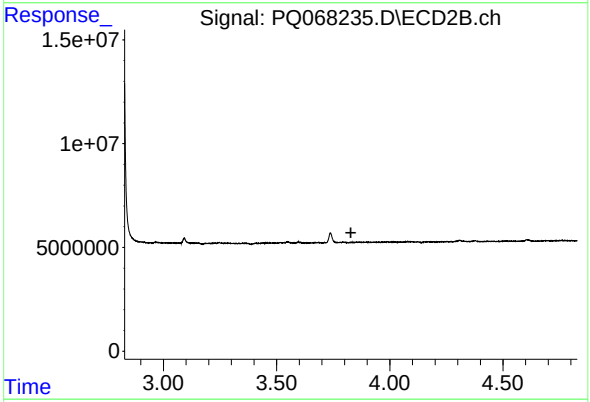
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#16 AR-1242-1

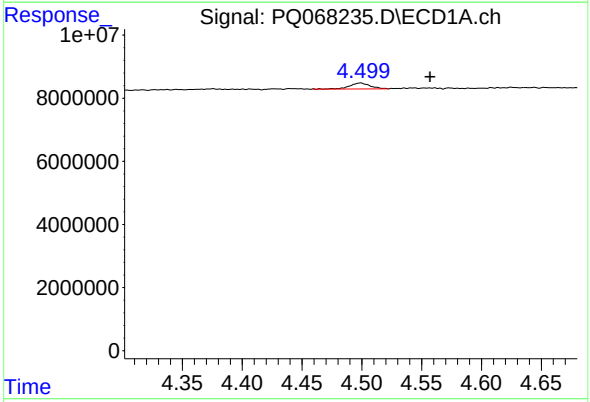
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 2205315
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



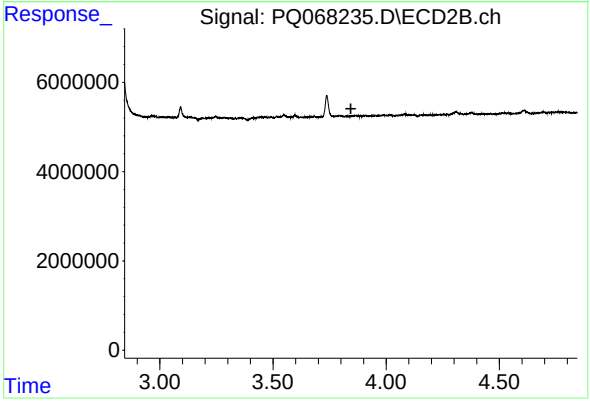
#16 AR-1242-1

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



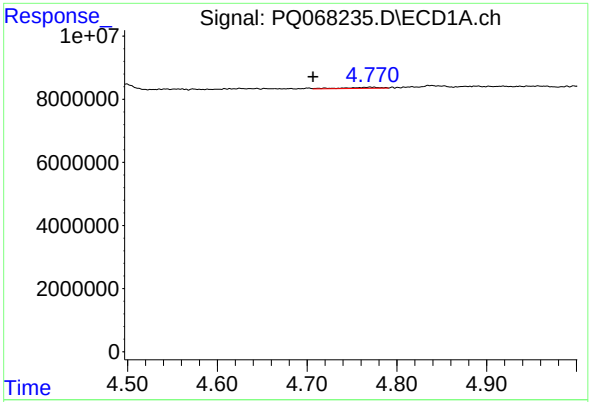
#17 AR-1242-2

R.T.: 4.499 min
Delta R.T.: -0.058 min
Response: 2205315
Conc: 7.05 ng/ml



#17 AR-1242-2

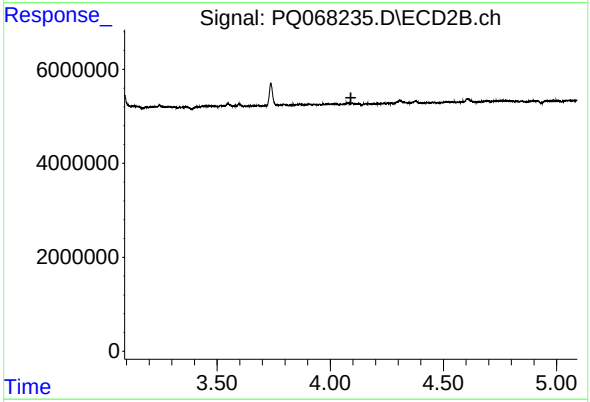
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#19 AR-1242-4

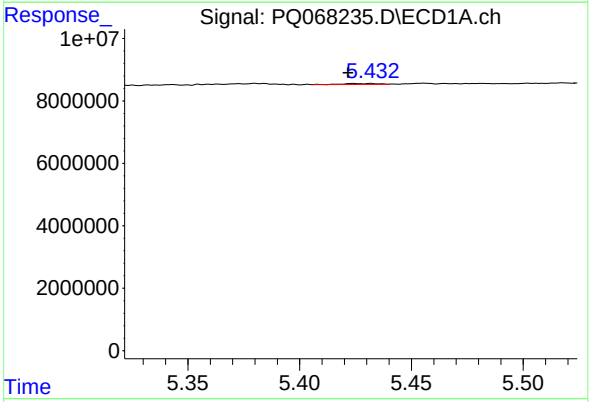
R.T.: 4.770 min
Delta R.T.: 0.063 min
Response: 895014
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



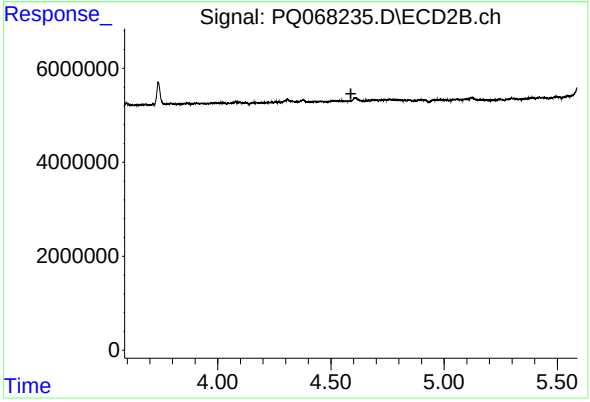
#19 AR-1242-4

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



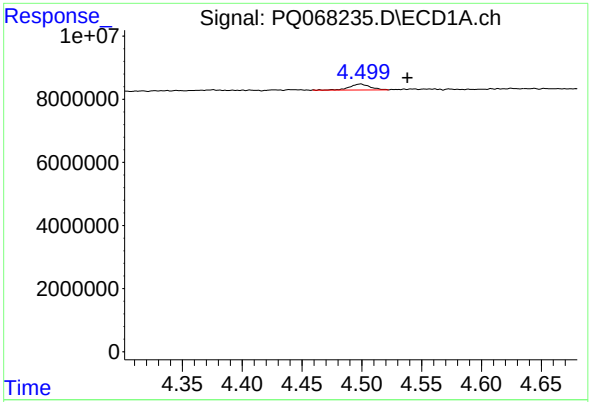
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 369664
Conc: 2.19 ng/ml



#20 AR-1242-5

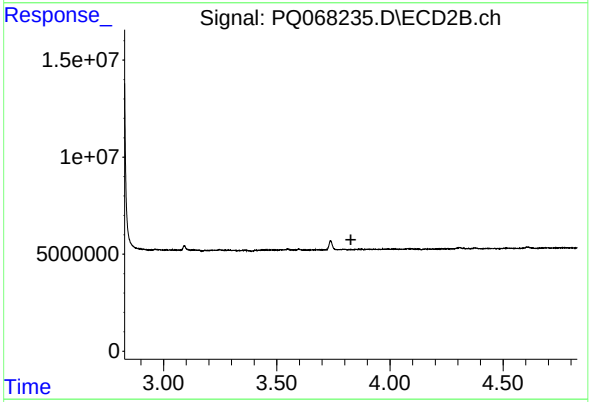
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

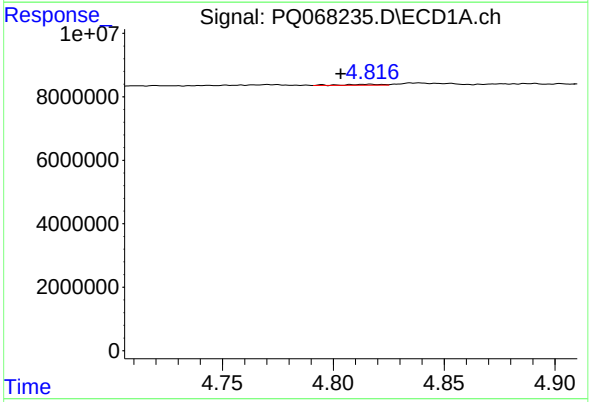
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 2205315
Conc: 14.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



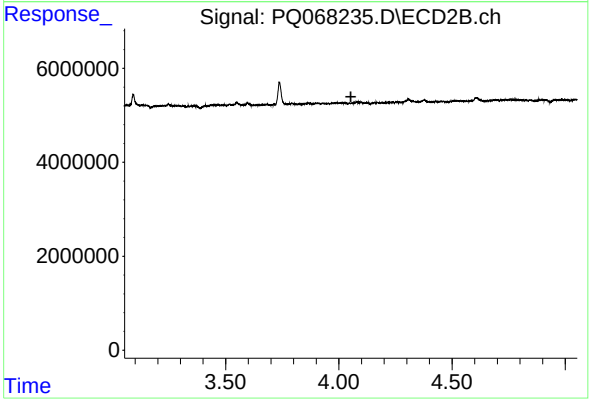
#21 AR-1248-1

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



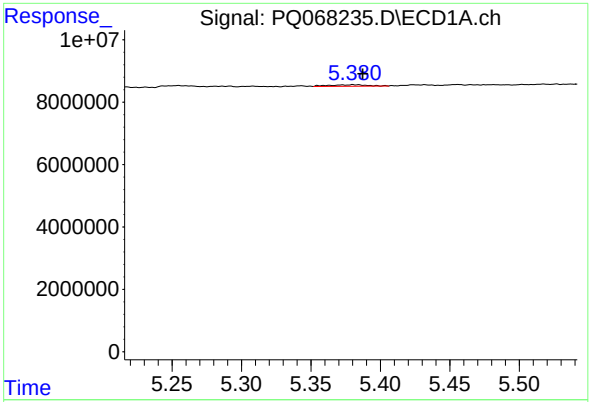
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 391550
Conc: 1.86 ng/ml



#22 AR-1248-2

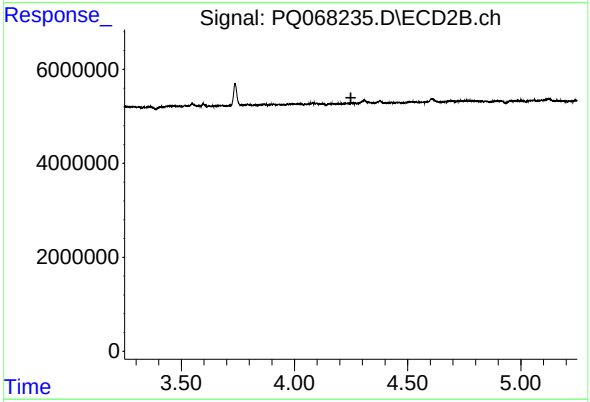
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#24 AR-1248-4

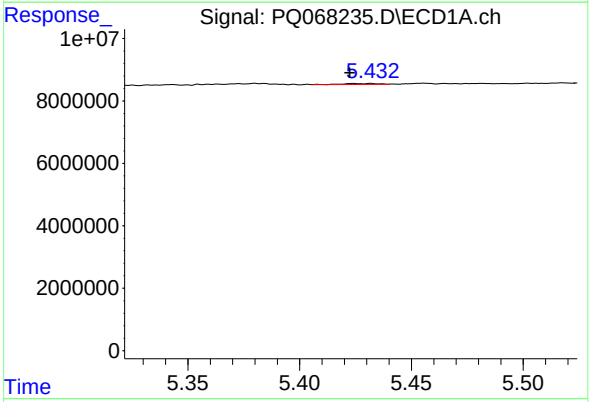
R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 913276
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



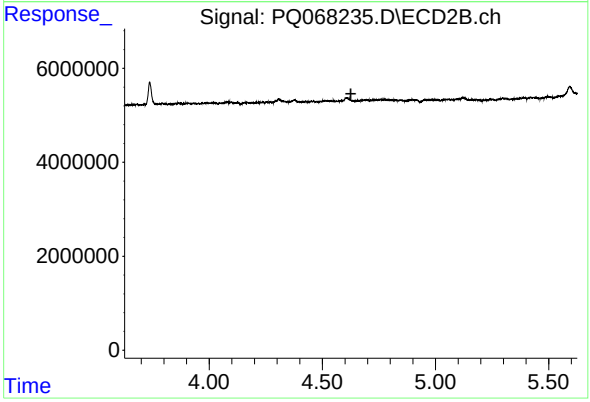
#24 AR-1248-4

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



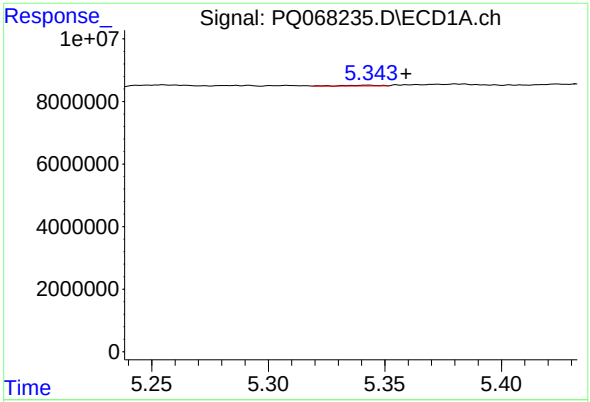
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 369664
Conc: 1.31 ng/ml



#25 AR-1248-5

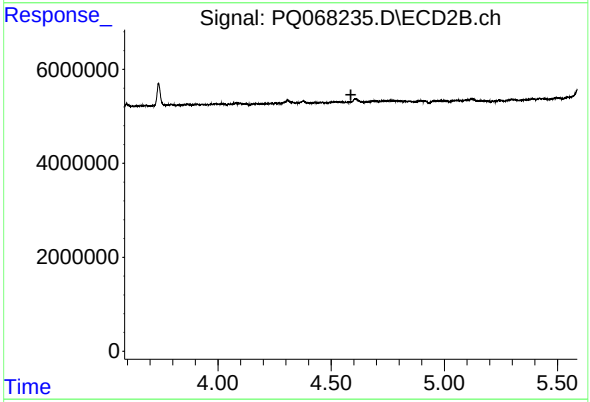
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

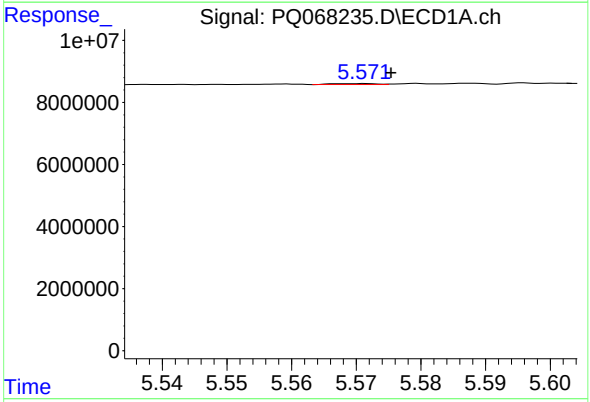
R.T.: 5.343 min
Delta R.T.: -0.016 min
Response: 279700
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



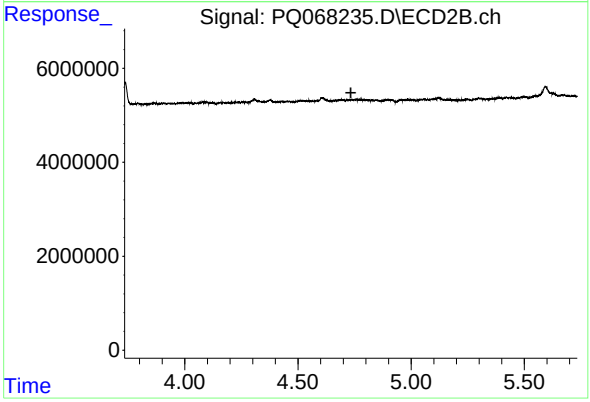
#26 AR-1254-1

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



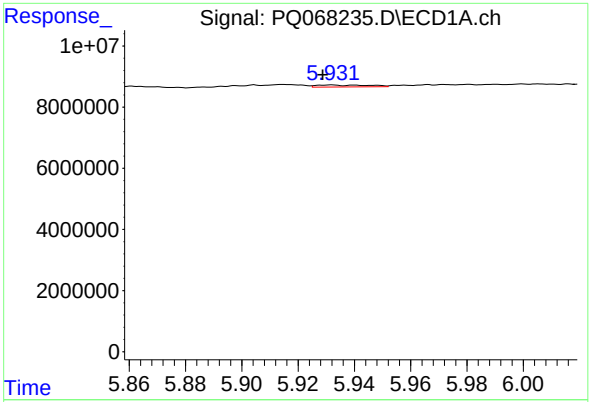
#27 AR-1254-2

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 144671
Conc: 0.34 ng/ml



#27 AR-1254-2

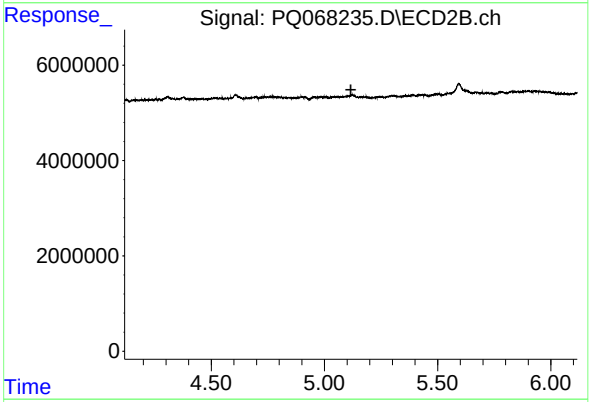
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

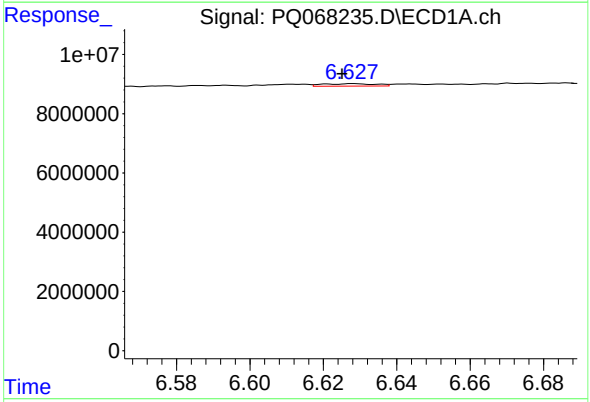
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 838502
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



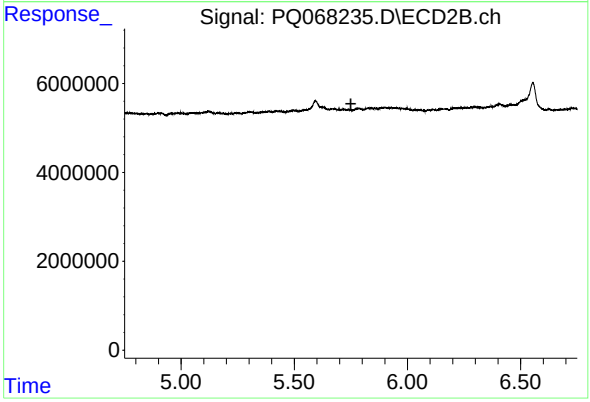
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



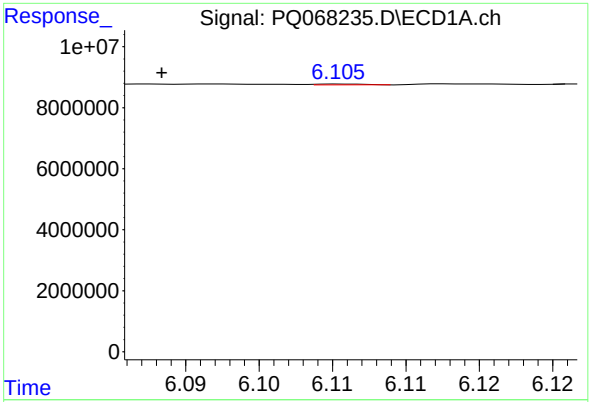
#30 AR-1254-5

R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 818243
Conc: 2.36 ng/ml



#30 AR-1254-5

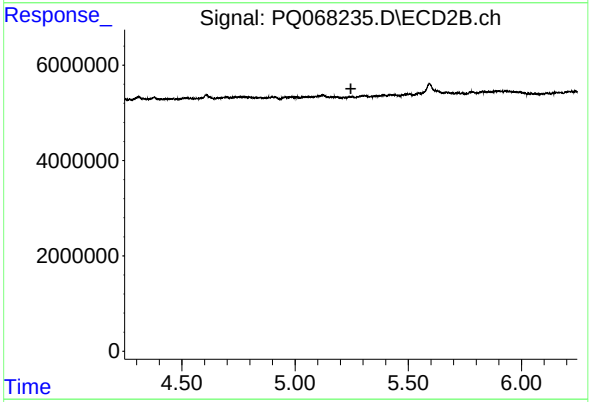
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#31 AR-1260-1

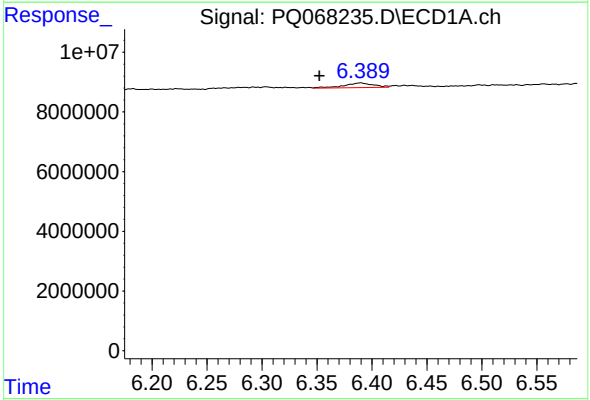
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 53534
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



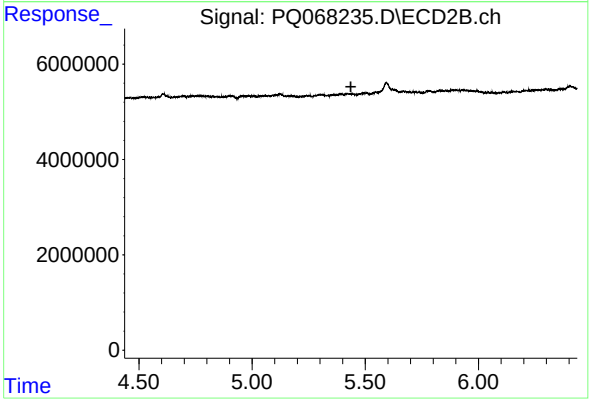
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



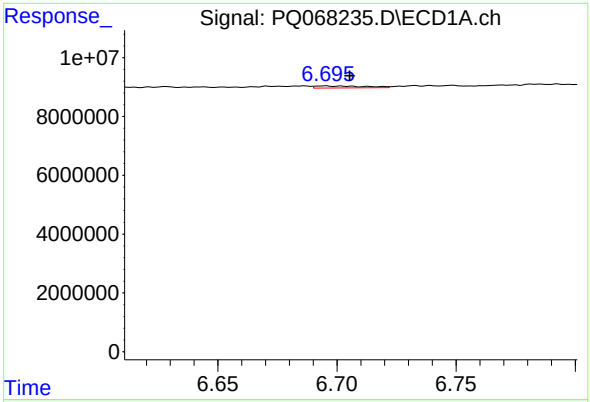
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: 0.037 min
Response: 2858285
Conc: 7.59 ng/ml



#32 AR-1260-2

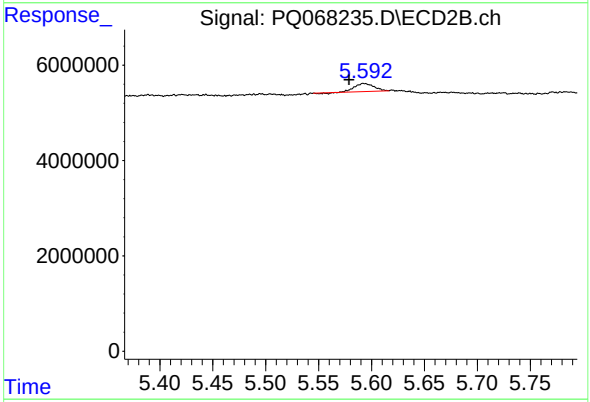
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#33 AR-1260-3

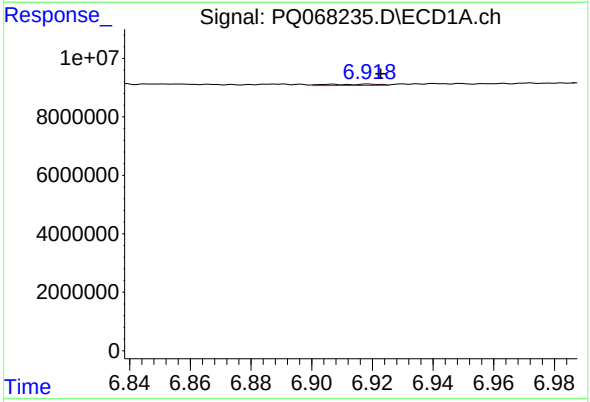
R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 986786
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



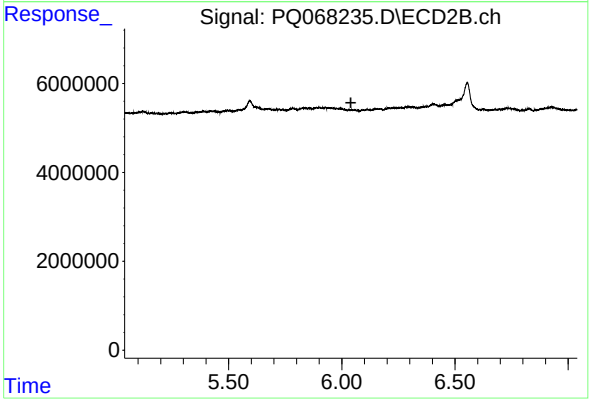
#33 AR-1260-3

R.T.: 5.592 min
Delta R.T.: 0.013 min
Response: 2055520
Conc: 4.77 ng/ml



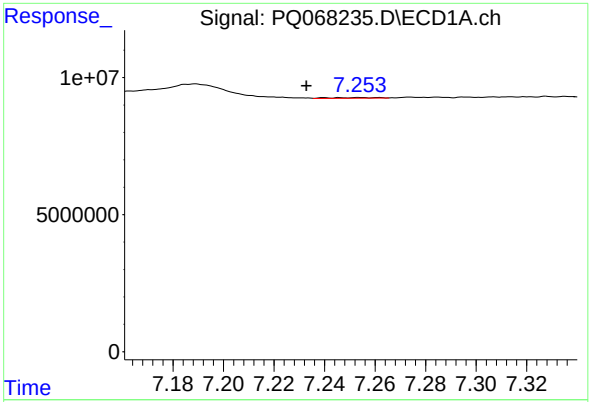
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 516296
Conc: 1.69 ng/ml



#34 AR-1260-4

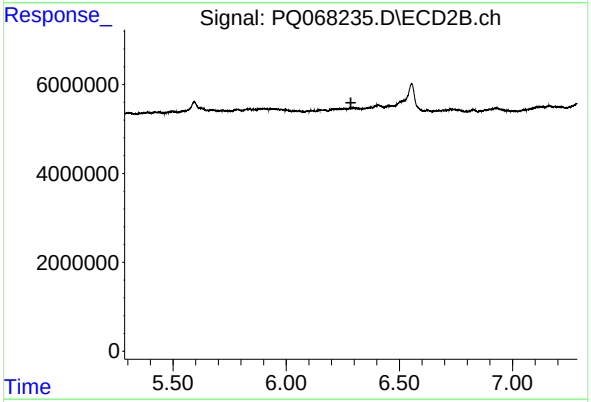
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

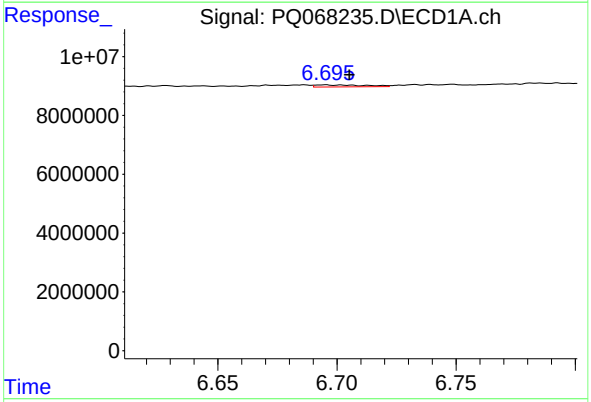
R.T.: 7.254 min
Delta R.T.: 0.021 min
Response: 344441
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



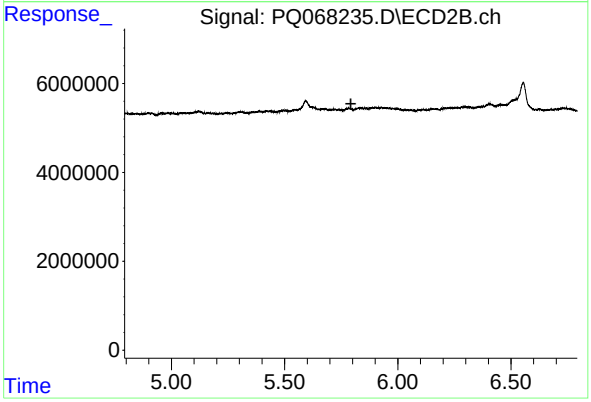
#35 AR-1260-5

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



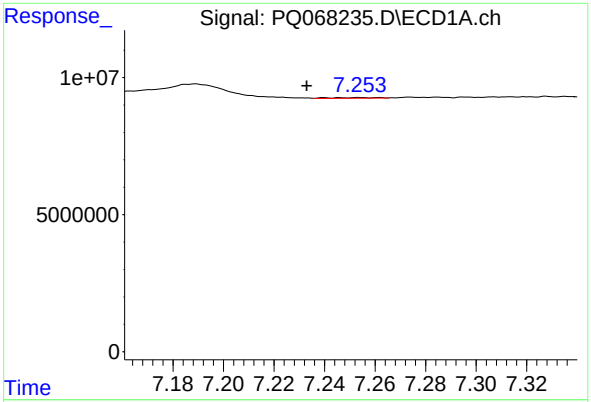
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 986786
Conc: 2.34 ng/ml



#36 AR-1262-1

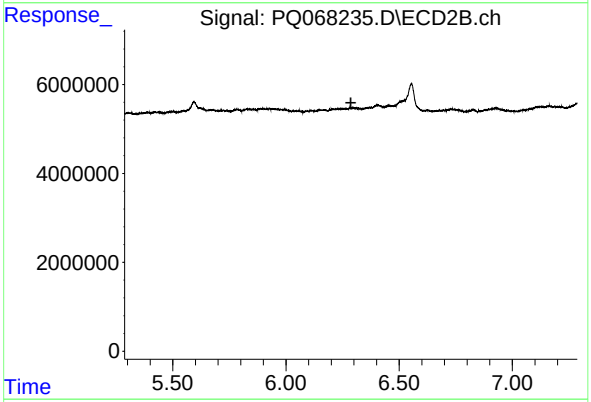
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

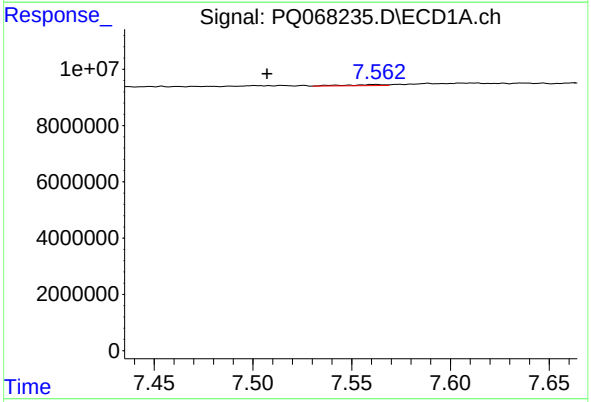
R.T.: 7.254 min
Delta R.T.: 0.021 min
Response: 344441
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



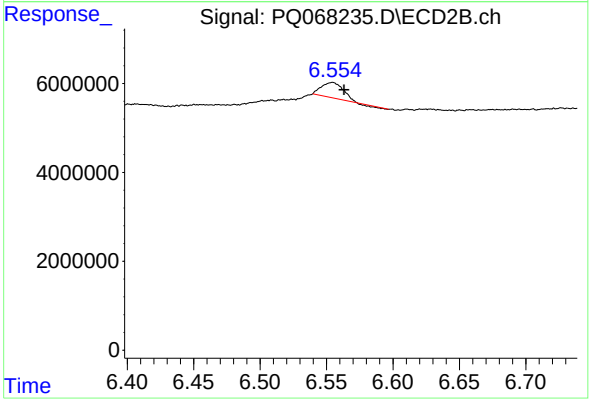
#37 AR-1262-2

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



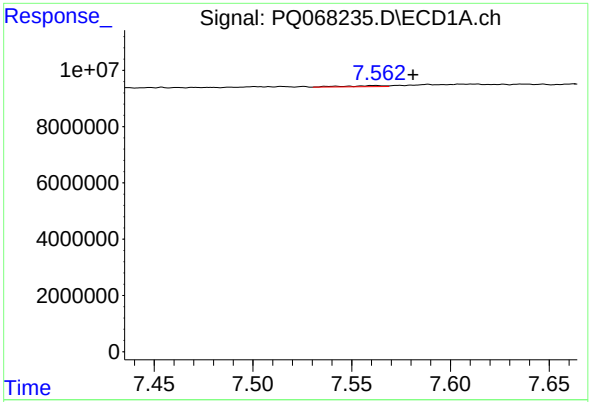
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: 0.055 min
Response: 541304
Conc: 1.22 ng/ml



#38 AR-1262-3

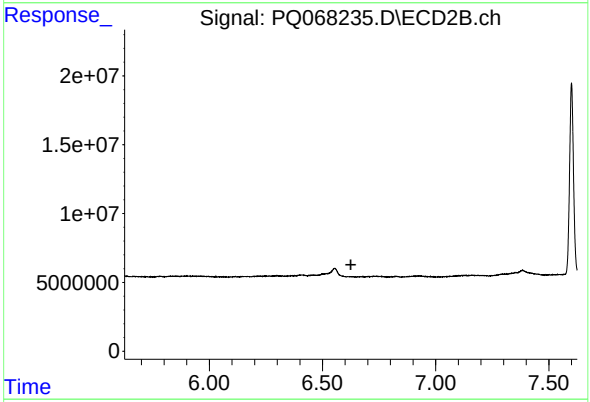
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 3803640
Conc: 11.07 ng/ml



#39 AR-1262-4

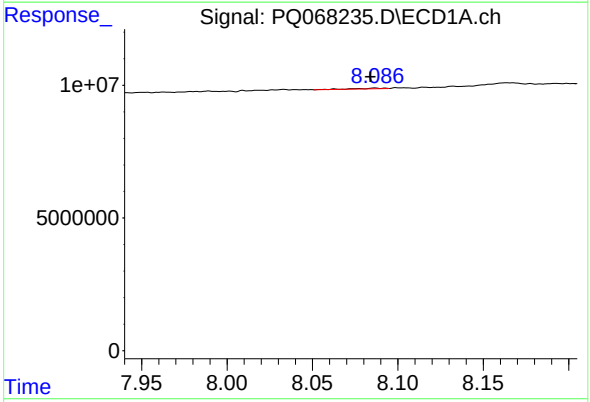
R.T.: 7.562 min
Delta R.T.: -0.019 min
Response: 541304
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



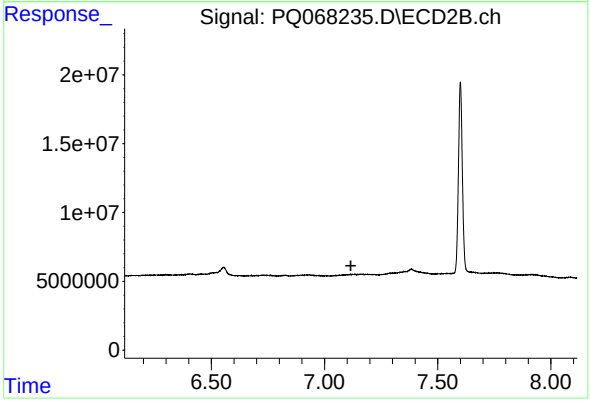
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



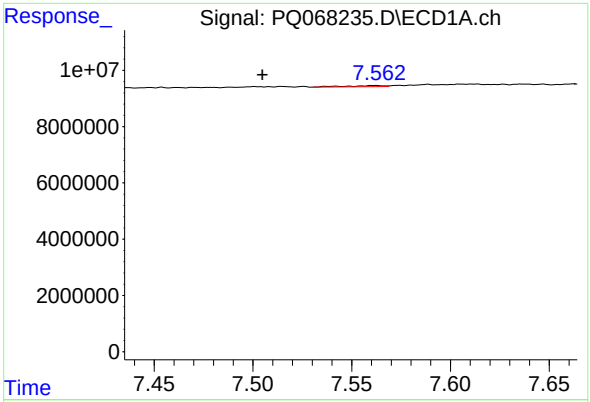
#40 AR-1262-5

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 280157
Conc: 1.33 ng/ml



#40 AR-1262-5

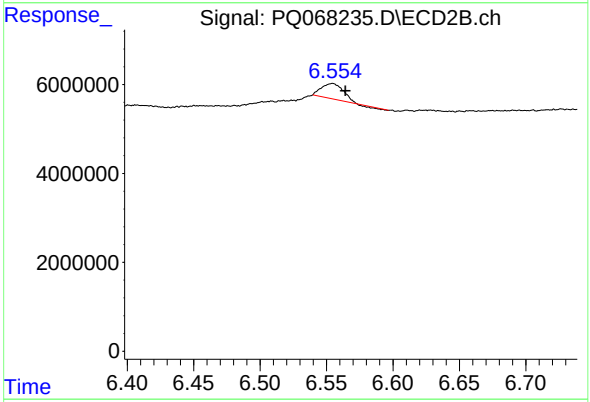
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

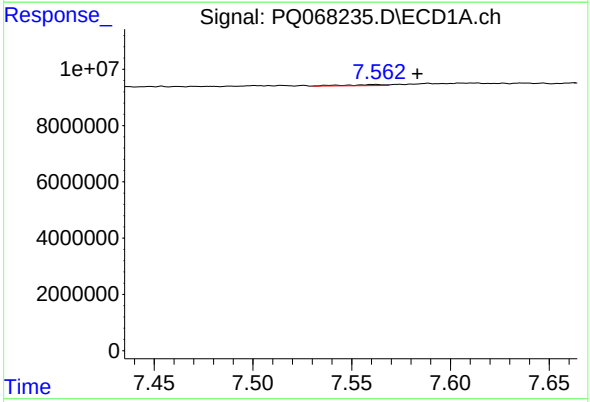
R.T.: 7.562 min
Delta R.T.: 0.057 min
Response: 541304
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



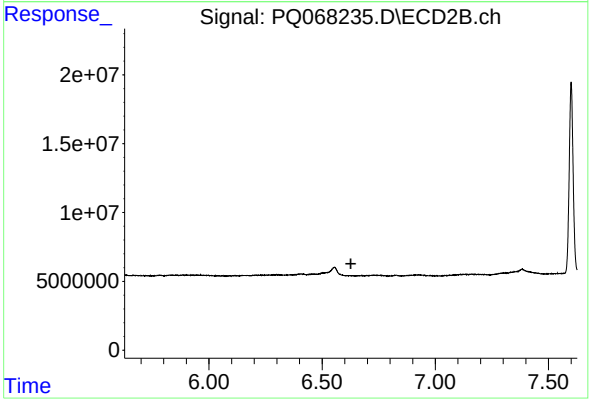
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 3803640
Conc: 3.82 ng/ml



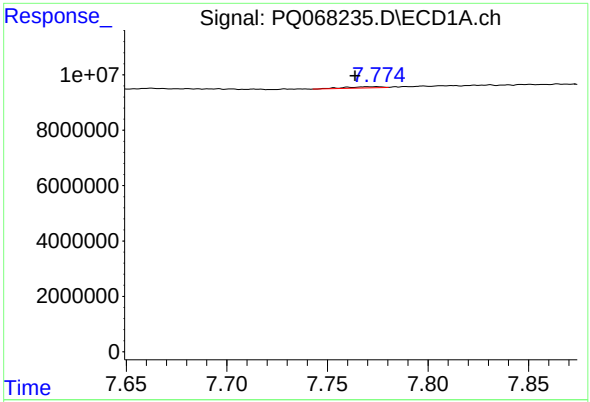
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: -0.021 min
Response: 541304
Conc: 0.75 ng/ml



#42 AR-1268-2

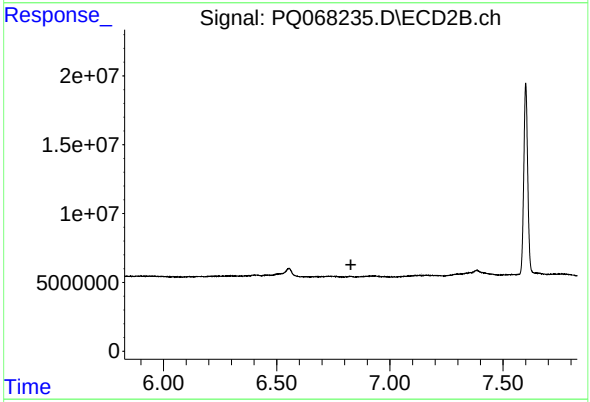
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

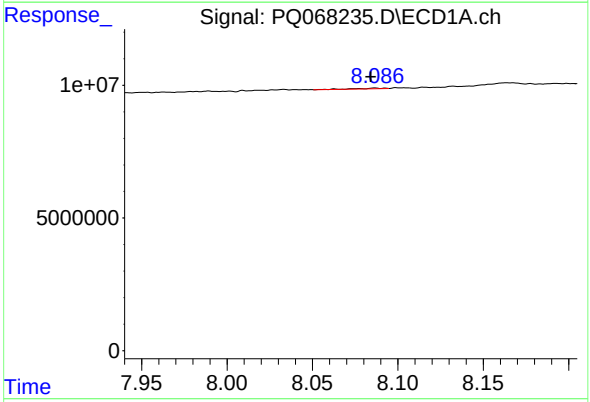
R.T.: 7.774 min
Delta R.T.: 0.010 min
Response: 601306
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



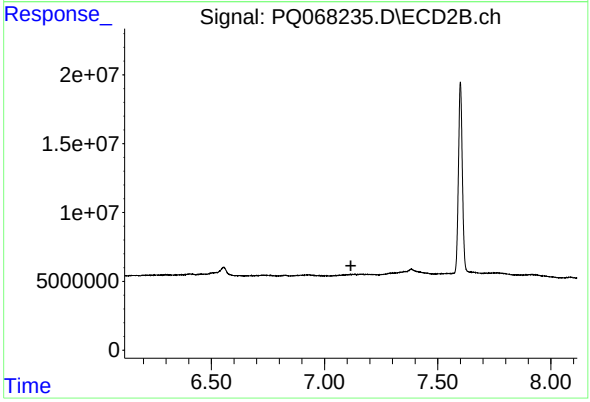
#43 AR-1268-3

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



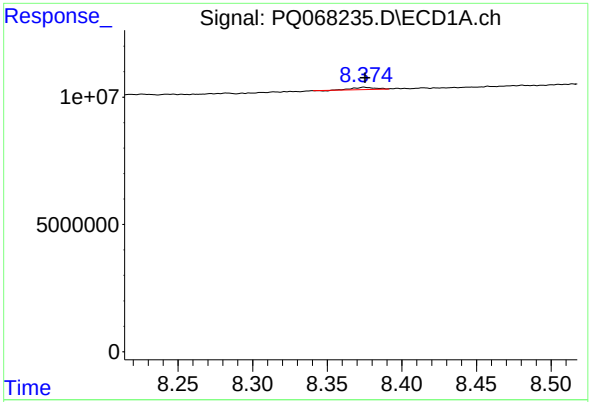
#44 AR-1268-4

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 280157
Conc: 1.22 ng/ml



#44 AR-1268-4

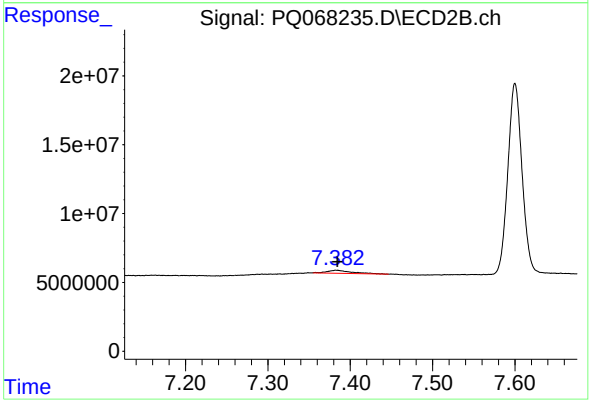
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 904633
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK249



#45 AR-1268-5

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 4430396
Conc: 1.83 ng/ml