

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061320\
 Data File : PQ048428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2020 03:52
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 06:50:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 12 16:33:31 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...	5.296	4.290	192.0E6	81971844	29.346	27.042
2)	SA Decachlor...	11.566	9.658	239.7E6	112.1E6	21.533	20.864
Target Compounds							
3)	L1 AR-1016-1	6.653	5.575	2492936	743450	9.477	5.518 #
4)	L1 AR-1016-2	6.653	5.575	2492936	743450	6.870	4.045 #
5)	L1 AR-1016-3	6.727	5.815	2296645	422814	10.198	4.338 #
6)	L1 AR-1016-4	0.000	5.815	0	422814	N.D.	5.230 #
7)	L1 AR-1016-5	7.147	0.000	1955494	0	10.492	N.D. #
9)	L2 AR-1221-2	5.655	4.647	16944792	1246639	326.263	50.167 #
10)	L2 AR-1221-3	5.738	4.801	4485745	662235	27.791	8.452 #
11)	L3 AR-1232-1	5.738	4.801	4485745	662235	27.298	8.407 #
12)	L3 AR-1232-2	6.315	5.575	2508326	743450	28.278	8.358 #
13)	L3 AR-1232-3	6.653	5.815	2492936	422814	13.888	9.061 #
14)	L3 AR-1232-4	0.000	5.815	0	422814	N.D.	9.911 #
16)	L4 AR-1242-1	6.653	5.575	2492936	743450	12.170	7.305 #
17)	L4 AR-1242-2	6.653	5.575	2492936	743450	8.932	5.358 #
18)	L4 AR-1242-3	6.727	5.815	2296645	422814	13.189	5.691 #
19)	L4 AR-1242-4	0.000	5.815	0	422814	N.D.	5.632 #
20)	L4 AR-1242-5	7.548	6.456	76005325	15674512	447.915	149.928 #
21)	L5 AR-1248-1	6.653	5.575	2492936	743450	13.910	8.171 #
22)	L5 AR-1248-2	0.000	5.815	0	422814	N.D.	3.515 #
23)	L5 AR-1248-3	7.147	5.815	1955494	422814	7.358	3.446 #
24)	L5 AR-1248-4	7.548	0.000	76005325	0	235.582	N.D. #
25)	L5 AR-1248-5	7.548	6.456	76005325	15674512	247.029	99.020 #
26)	L6 AR-1254-1	7.548	6.456	76005325	15674512	226.669	59.058 #
27)	L6 AR-1254-2	0.000	6.655	0	194939	N.D.	0.833 #
28)	L6 AR-1254-3	8.183	7.048	186.1E6	1158950	330.047	2.906 #
29)	L6 AR-1254-4	0.000	7.254	0	455745	N.D.	1.727 #
30)	L6 AR-1254-5	8.885	7.677	116.5E6	620413	240.859	1.691 #
31)	L7 AR-1260-1	8.320	7.139	144.0E6	483473	411.561	2.195 #
32)	L7 AR-1260-2	0.000	7.315	0	3204595	N.D.	11.499 #
33)	L7 AR-1260-3	8.950	7.501	109.7E6	-788182	304.946	N.D. #
34)	L7 AR-1260-4	9.165	0.000	112.3E6	0	277.550	N.D. #
35)	L7 AR-1260-5	9.497	8.218	120.5E6	509576	135.602	0.870 #
36)	L8 AR-1262-1	8.950	7.677	109.7E6	620413	184.603	3.223 #
37)	L8 AR-1262-2	9.497	8.218	120.5E6	509576	103.958	0.680 #
38)	L8 AR-1262-3	9.935	8.532	47377572	11673652	85.677	40.208 #
39)	L8 AR-1262-4	9.935	8.532	47377572	11673652	73.663	21.000 #
41)	L9 AR-1268-1	9.935	8.532	47377572	11673652	31.729	12.754 #
42)	L9 AR-1268-2	9.935	8.532	47377572	11673652	32.659	13.655 #
43)	L9 AR-1268-3	10.251	8.834	6006719	11361494	4.803	15.997 #
45)	L9 AR-1268-5	11.184	9.389	4979983	2137469	1.150	0.900

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061320\
Data File : PQ048428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2020 03:52
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 06:50:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 12 16:33:31 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
----------	------	------	--------	--------	-------	-------

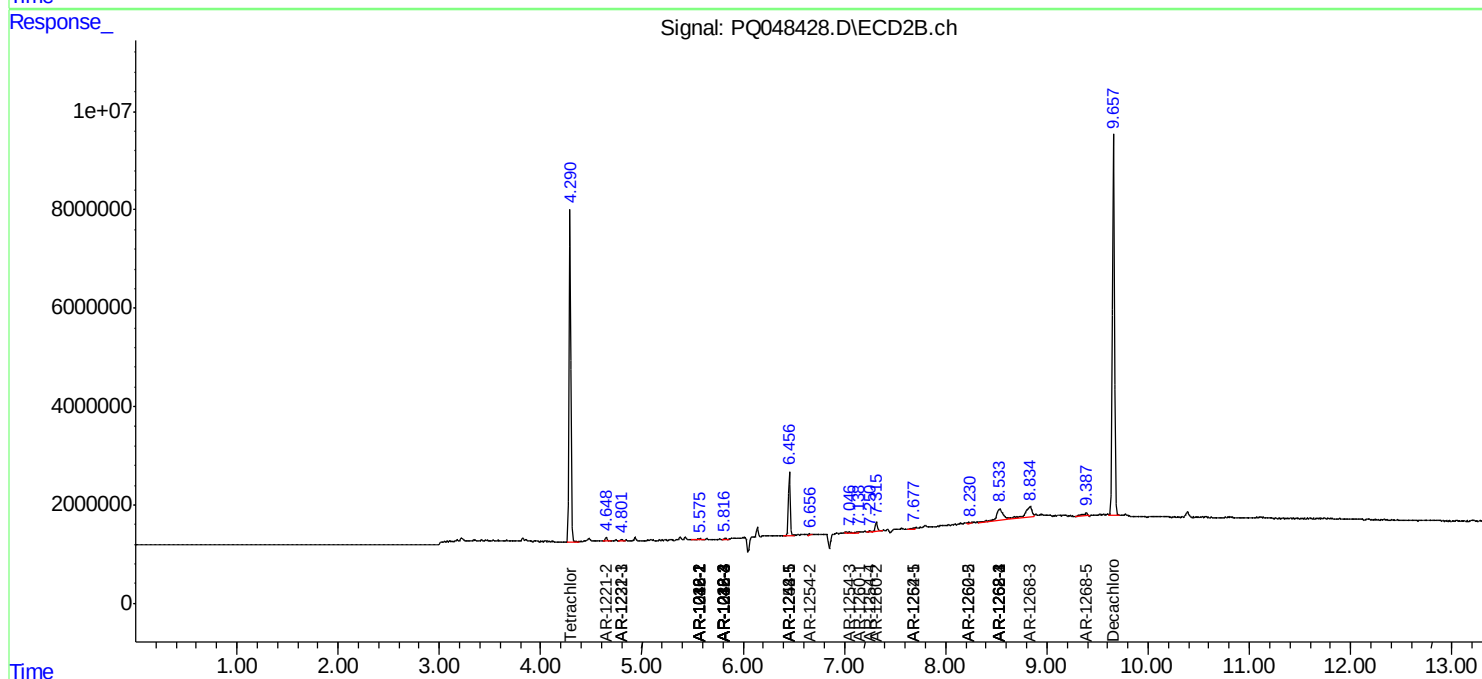
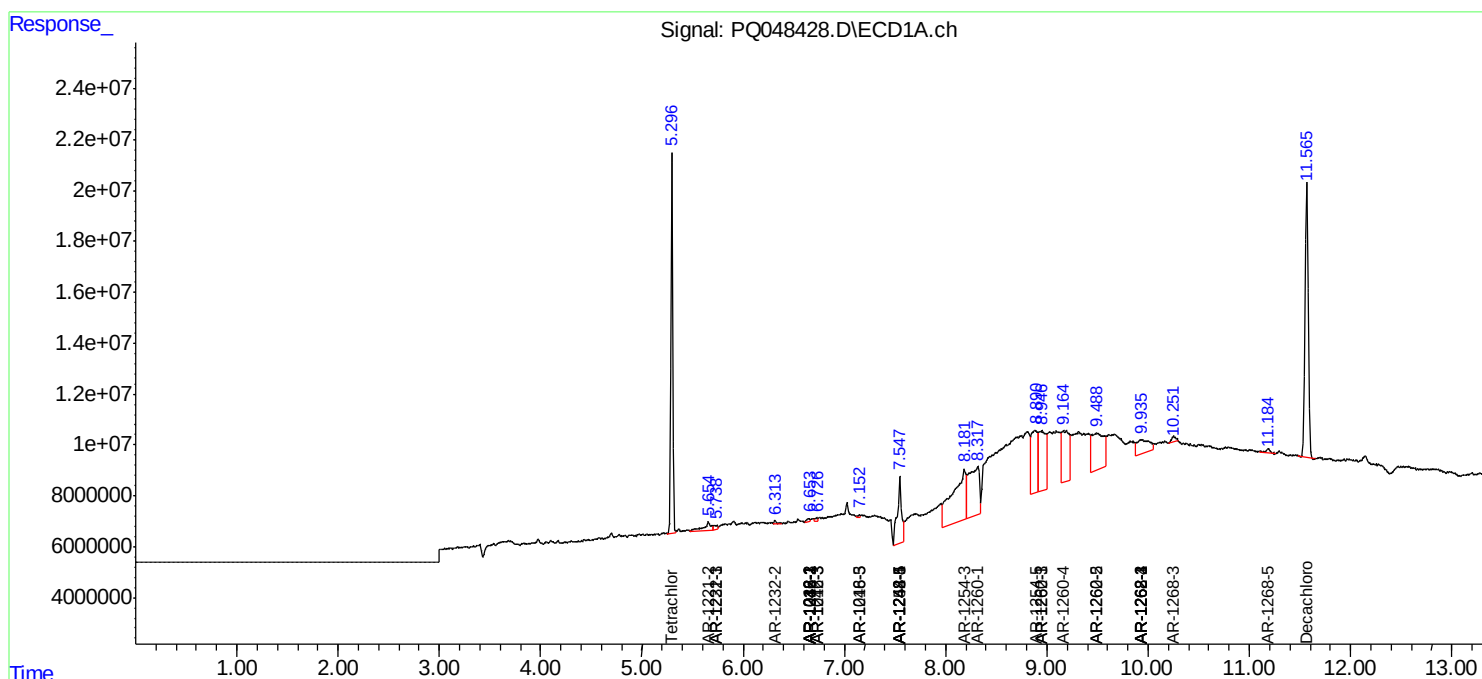
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

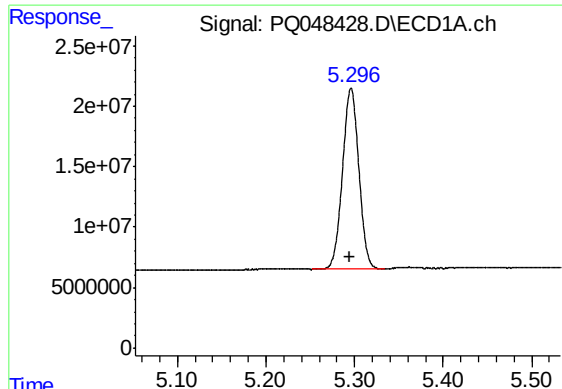
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061320\
Data File : PQ048428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2020 03:52
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 06:50:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 12 16:33:31 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

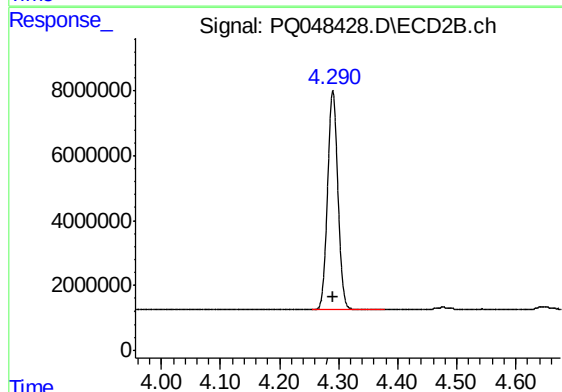




#1 Tetrachloro-m-xylene

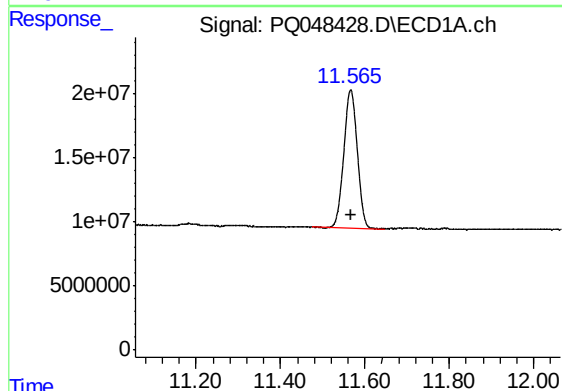
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 191967681
Conc: 29.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



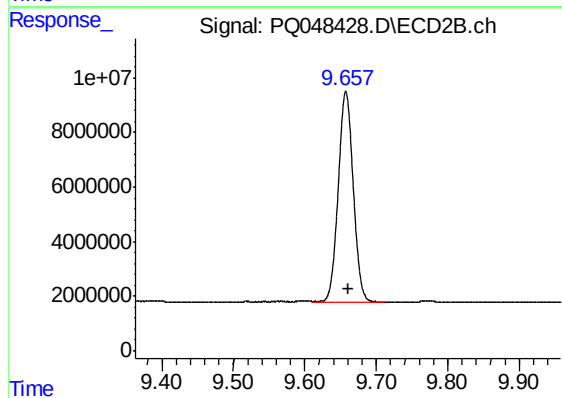
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 81971844
Conc: 27.04 ng/ml



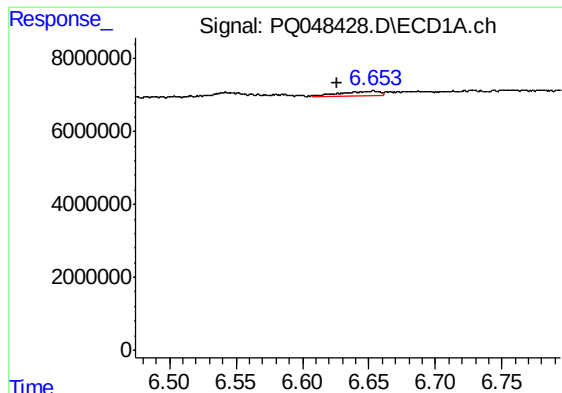
#2 Decachlorobiphenyl

R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 239747829
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

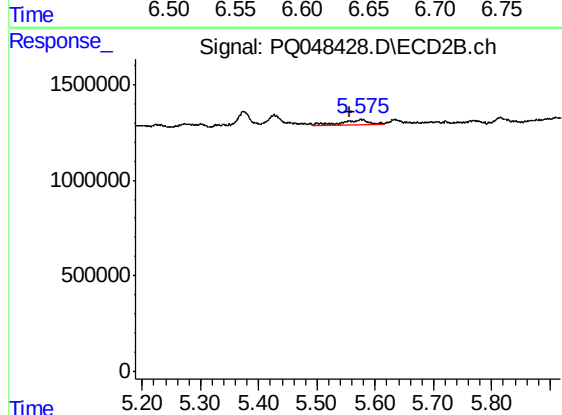
R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 112148088
Conc: 20.86 ng/ml



#3 AR-1016-1

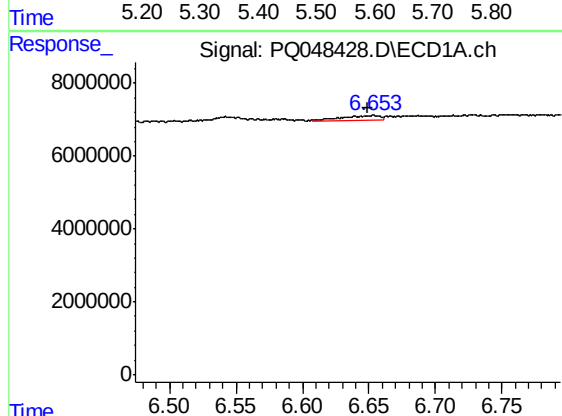
R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 2492936
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



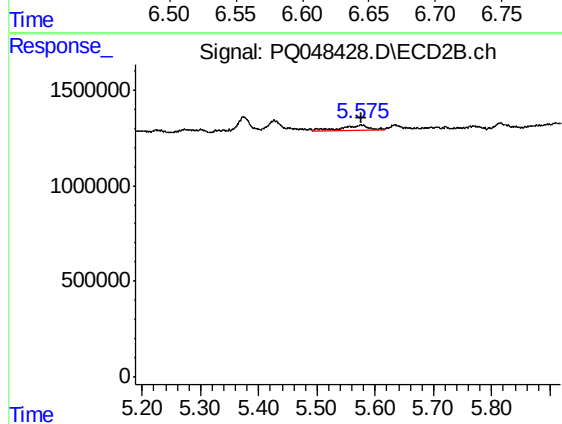
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.020 min
Response: 743450
Conc: 5.52 ng/ml



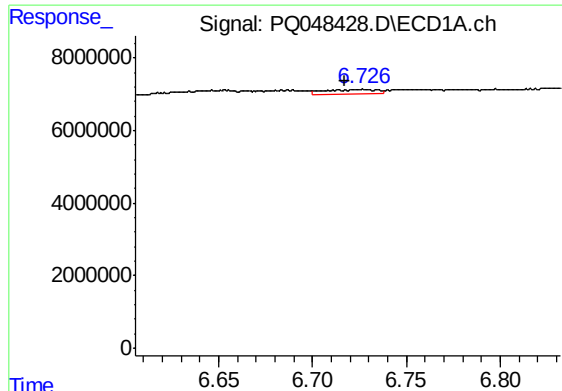
#4 AR-1016-2

R.T.: 6.653 min
Delta R.T.: 0.003 min
Response: 2492936
Conc: 6.87 ng/ml



#4 AR-1016-2

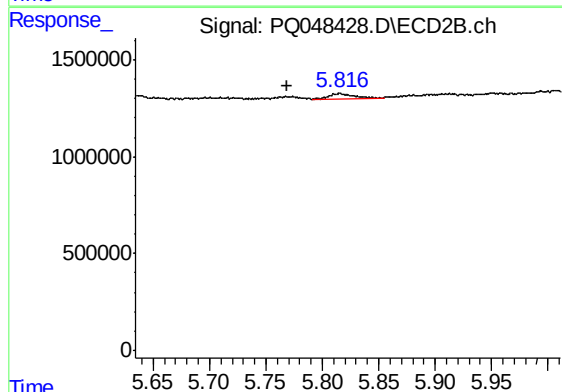
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 743450
Conc: 4.04 ng/ml



#5 AR-1016-3

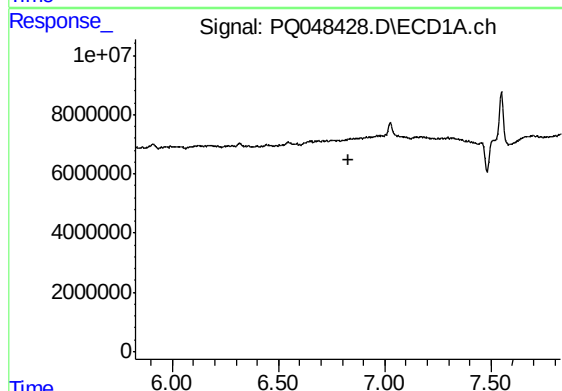
R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 2296645
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



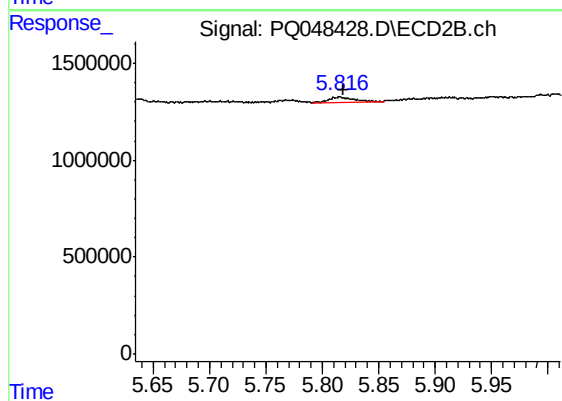
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.046 min
Response: 422814
Conc: 4.34 ng/ml



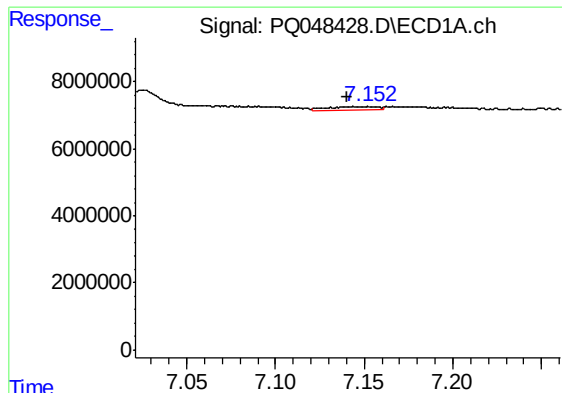
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#6 AR-1016-4

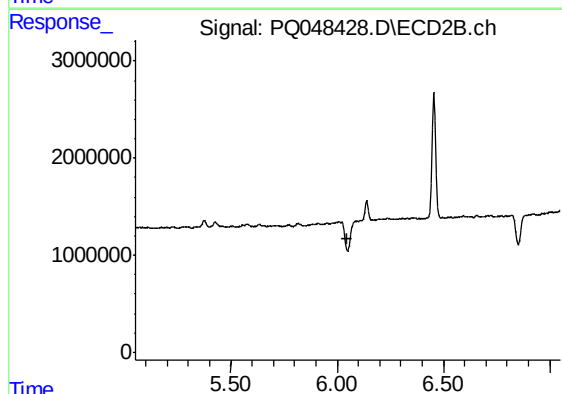
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 422814
Conc: 5.23 ng/ml



#7 AR-1016-5

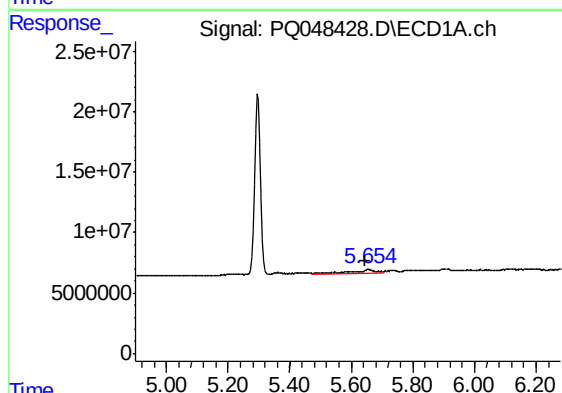
R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 1955494
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



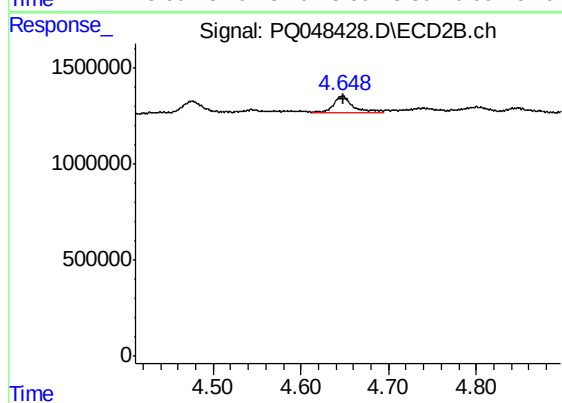
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



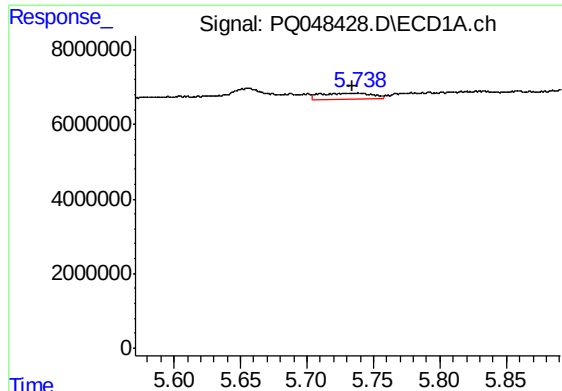
#9 AR-1221-2

R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 16944792
Conc: 326.26 ng/ml



#9 AR-1221-2

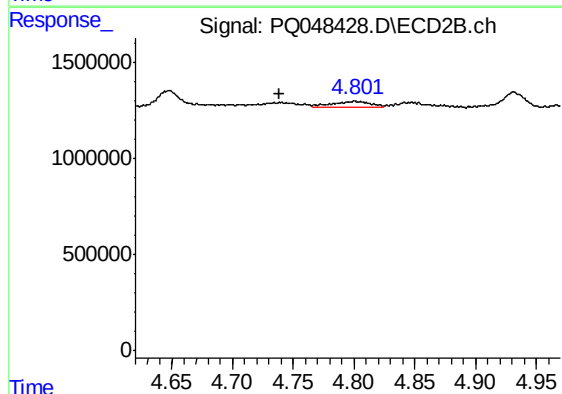
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 1246639
Conc: 50.17 ng/ml



#10 AR-1221-3

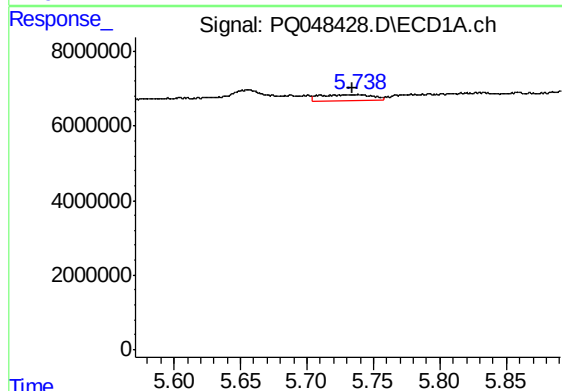
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 4485745
Conc: 27.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



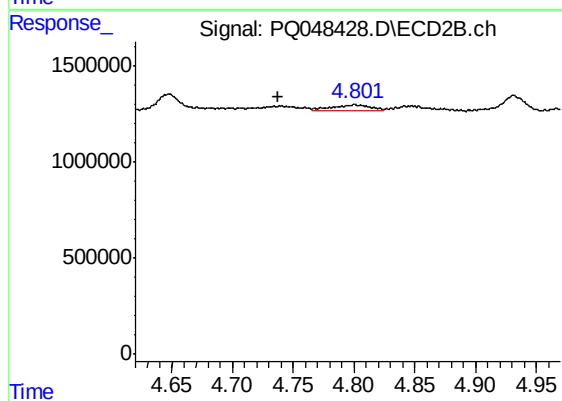
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.062 min
Response: 662235
Conc: 8.45 ng/ml



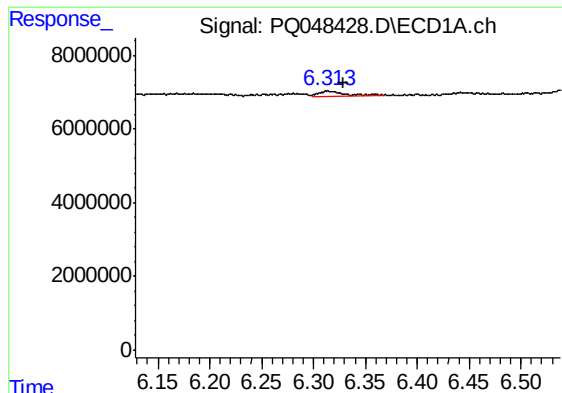
#11 AR-1232-1

R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 4485745
Conc: 27.30 ng/ml



#11 AR-1232-1

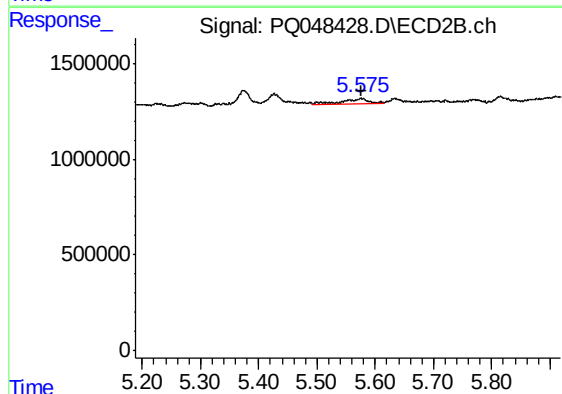
R.T.: 4.801 min
Delta R.T.: 0.063 min
Response: 662235
Conc: 8.41 ng/ml



#12 AR-1232-2

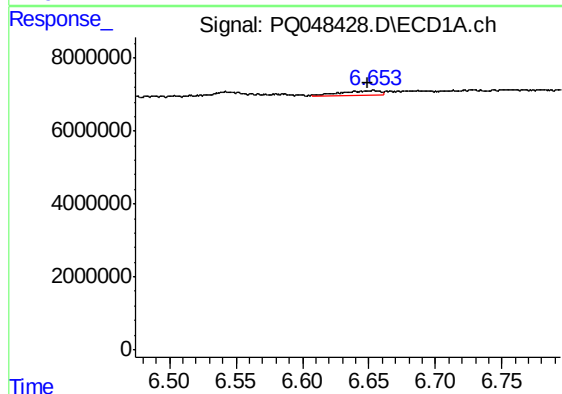
R.T.: 6.315 min
Delta R.T.: -0.014 min
Response: 2508326
Conc: 28.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



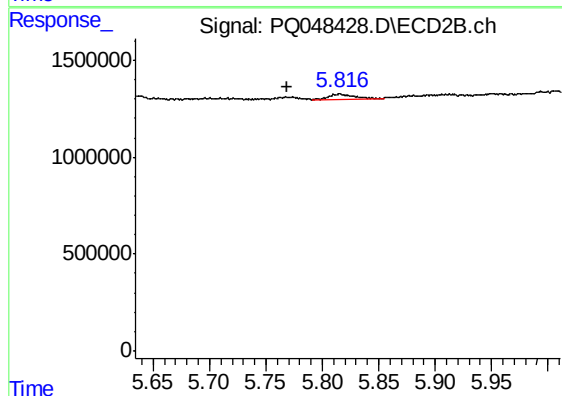
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 743450
Conc: 8.36 ng/ml



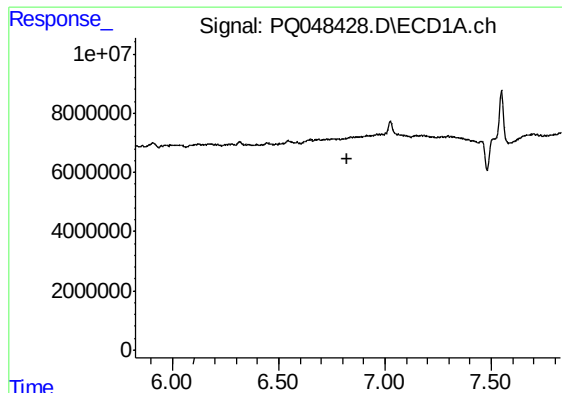
#13 AR-1232-3

R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 2492936
Conc: 13.89 ng/ml



#13 AR-1232-3

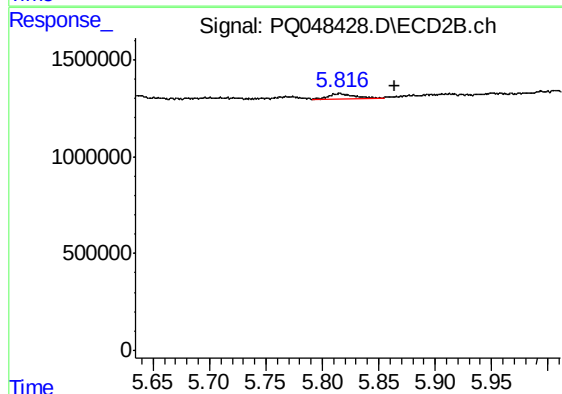
R.T.: 5.815 min
Delta R.T.: 0.046 min
Response: 422814
Conc: 9.06 ng/ml



#14 AR-1232-4

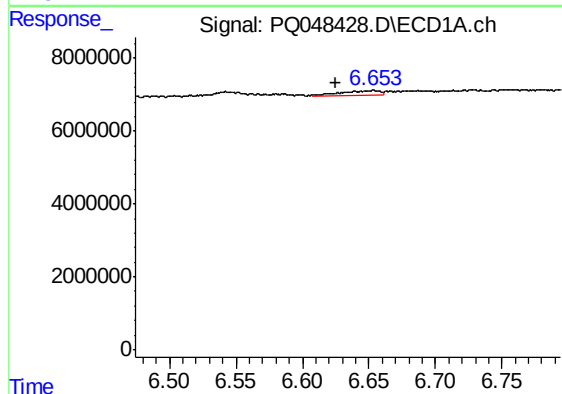
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



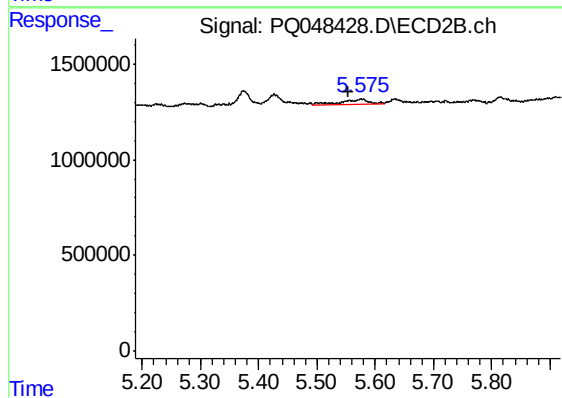
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.049 min
Response: 422814
Conc: 9.91 ng/ml



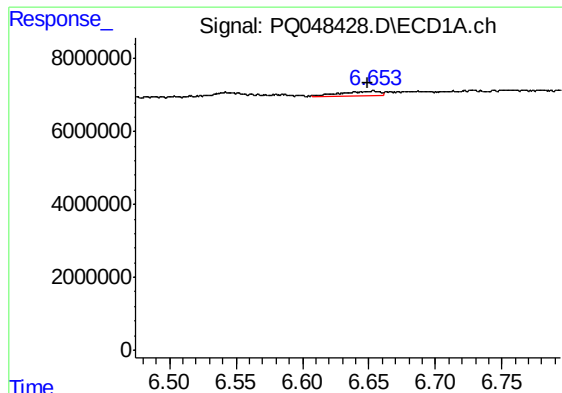
#16 AR-1242-1

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 2492936
Conc: 12.17 ng/ml



#16 AR-1242-1

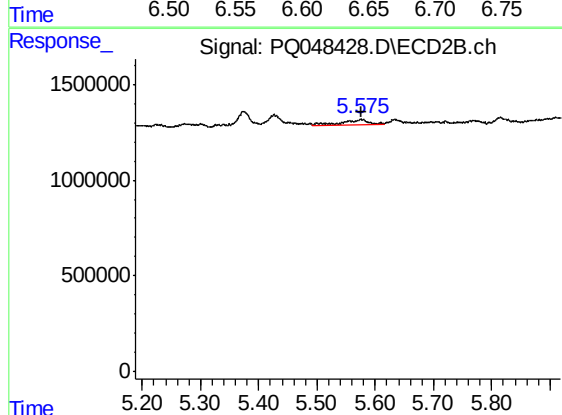
R.T.: 5.575 min
Delta R.T.: 0.020 min
Response: 743450
Conc: 7.31 ng/ml



#17 AR-1242-2

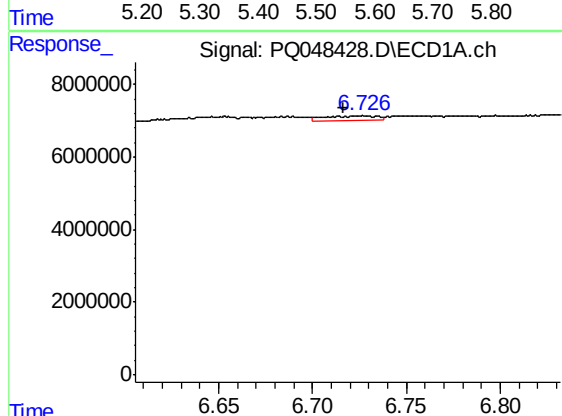
R.T.: 6.653 min
Delta R.T.: 0.003 min
Response: 2492936
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



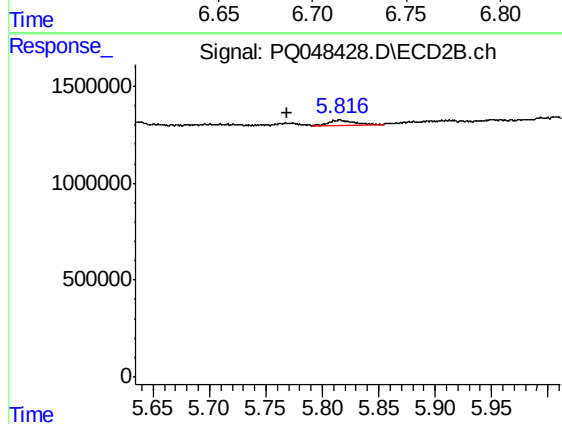
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 743450
Conc: 5.36 ng/ml



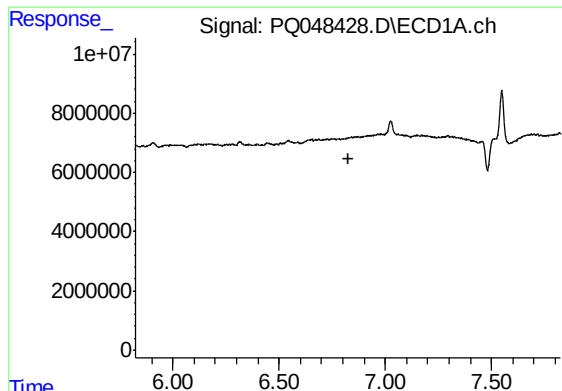
#18 AR-1242-3

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 2296645
Conc: 13.19 ng/ml



#18 AR-1242-3

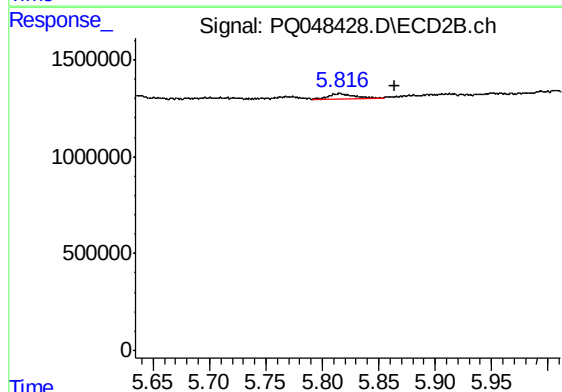
R.T.: 5.815 min
Delta R.T.: 0.046 min
Response: 422814
Conc: 5.69 ng/ml



#19 AR-1242-4

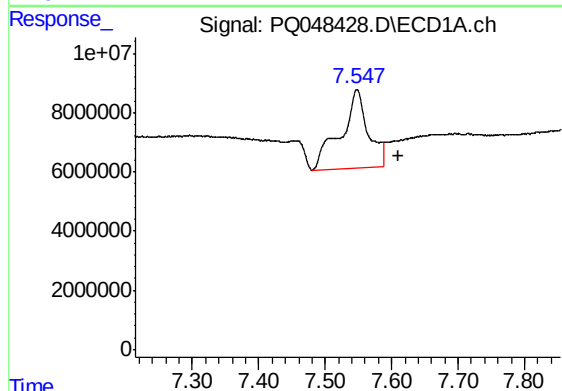
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



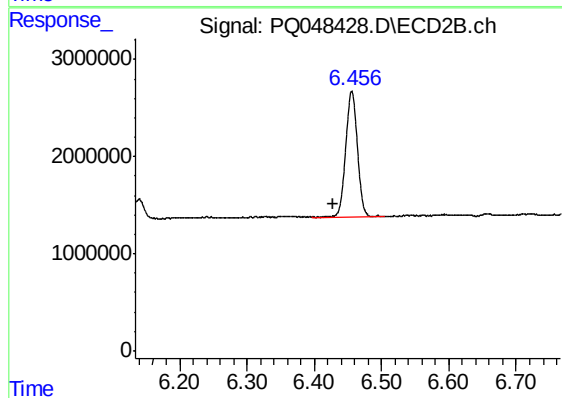
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.049 min
Response: 422814
Conc: 5.63 ng/ml



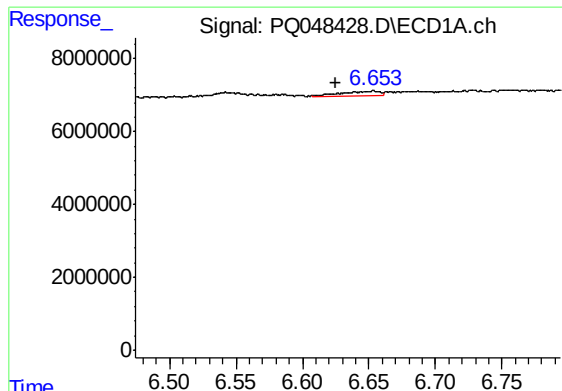
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: -0.062 min
Response: 76005325
Conc: 447.92 ng/ml



#20 AR-1242-5

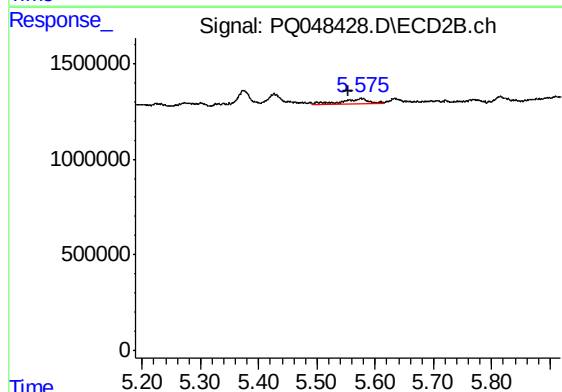
R.T.: 6.456 min
Delta R.T.: 0.027 min
Response: 15674512
Conc: 149.93 ng/ml



#21 AR-1248-1

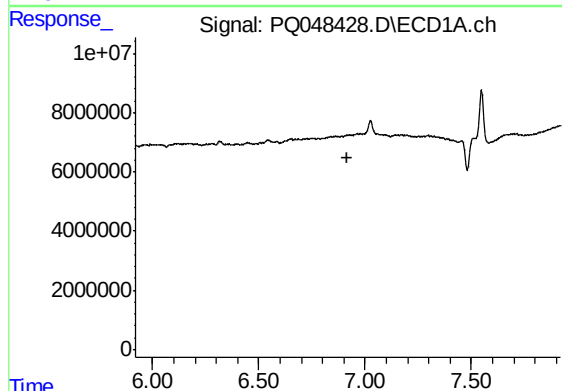
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 2492936
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



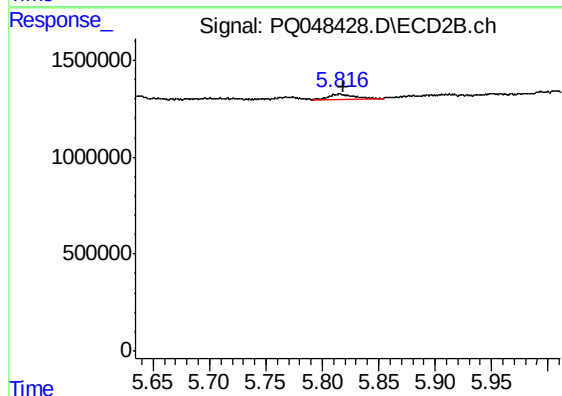
#21 AR-1248-1

R.T.: 5.575 min
Delta R.T.: 0.020 min
Response: 743450
Conc: 8.17 ng/ml



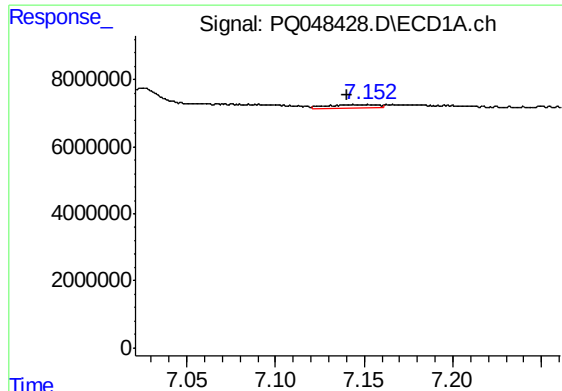
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#22 AR-1248-2

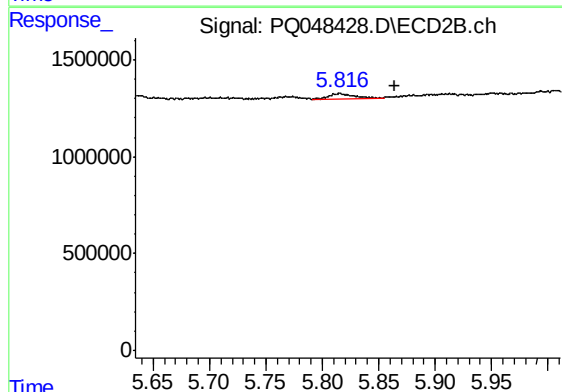
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 422814
Conc: 3.51 ng/ml



#23 AR-1248-3

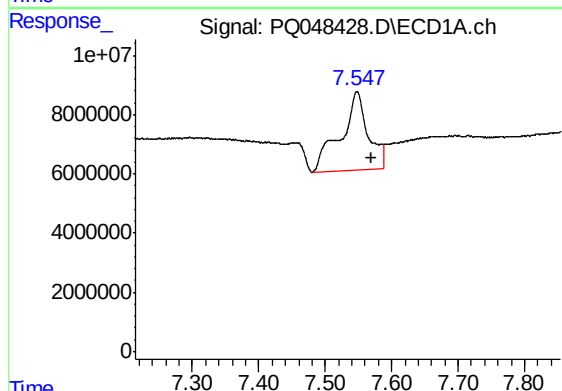
R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 1955494
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



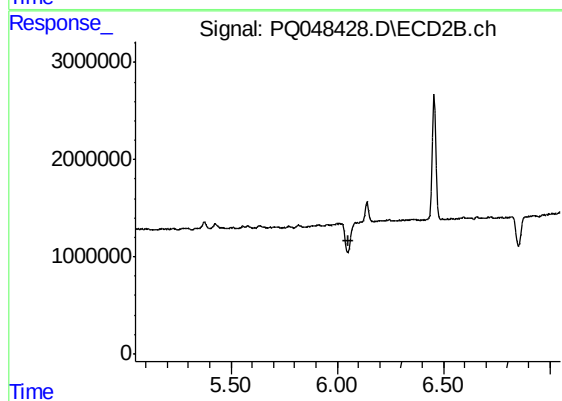
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.049 min
Response: 422814
Conc: 3.45 ng/ml



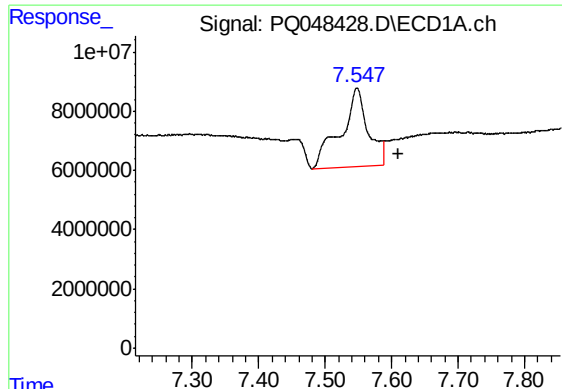
#24 AR-1248-4

R.T.: 7.548 min
Delta R.T.: -0.022 min
Response: 76005325
Conc: 235.58 ng/ml



#24 AR-1248-4

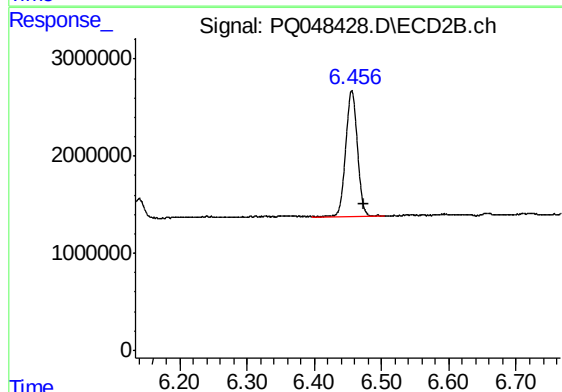
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#25 AR-1248-5

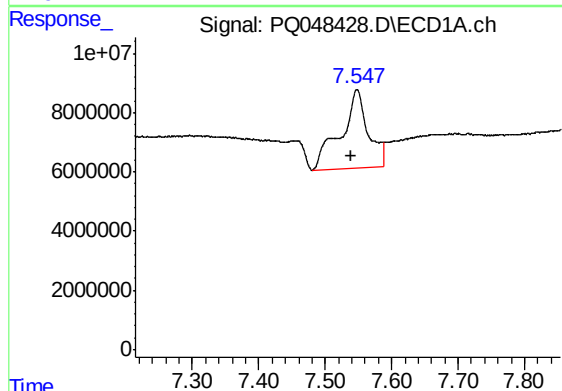
R.T.: 7.548 min
Delta R.T.: -0.063 min
Response: 76005325
Conc: 247.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



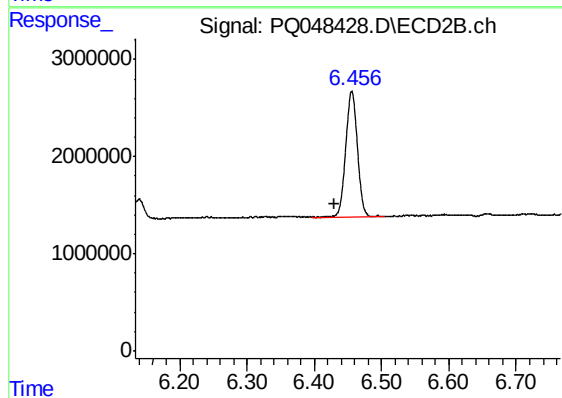
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 15674512
Conc: 99.02 ng/ml



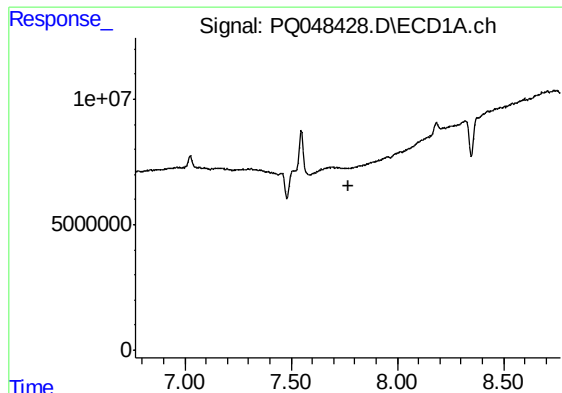
#26 AR-1254-1

R.T.: 7.548 min
Delta R.T.: 0.009 min
Response: 76005325
Conc: 226.67 ng/ml



#26 AR-1254-1

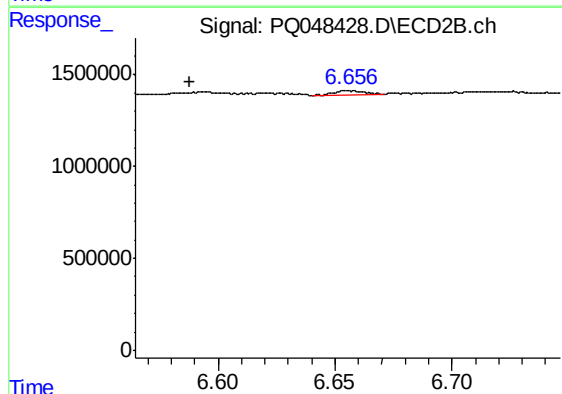
R.T.: 6.456 min
Delta R.T.: 0.026 min
Response: 15674512
Conc: 59.06 ng/ml



#27 AR-1254-2

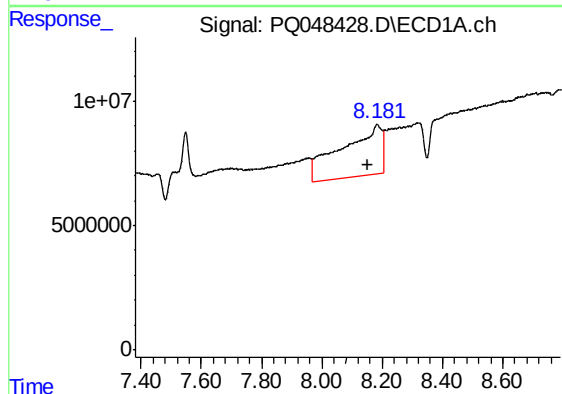
R.T.: 0.000 min
Exp R.T.: 7.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



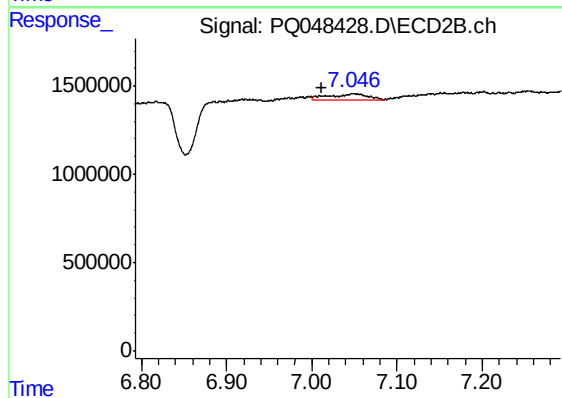
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.067 min
Response: 194939
Conc: 0.83 ng/ml



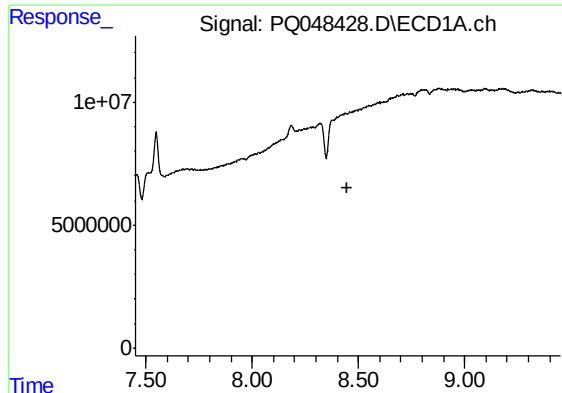
#28 AR-1254-3

R.T.: 8.183 min
Delta R.T.: 0.030 min
Response: 186136592
Conc: 330.05 ng/ml



#28 AR-1254-3

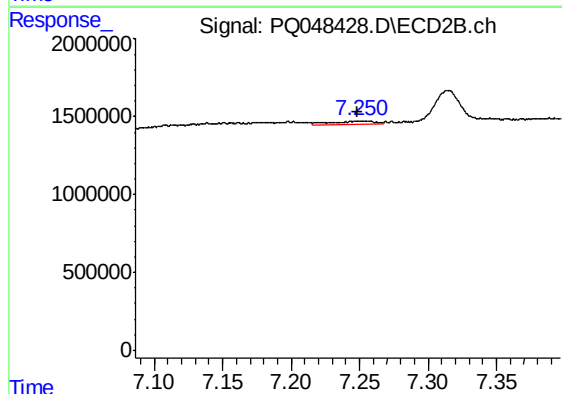
R.T.: 7.048 min
Delta R.T.: 0.037 min
Response: 1158950
Conc: 2.91 ng/ml



#29 AR-1254-4

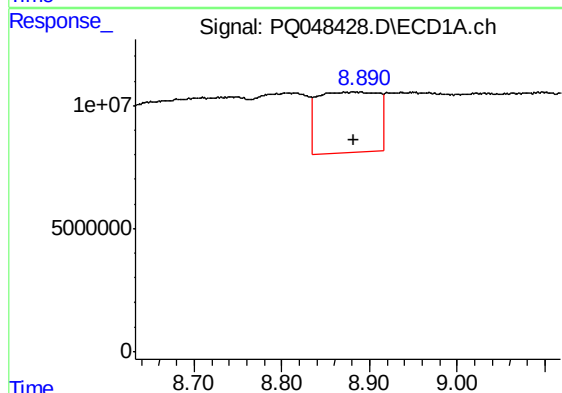
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



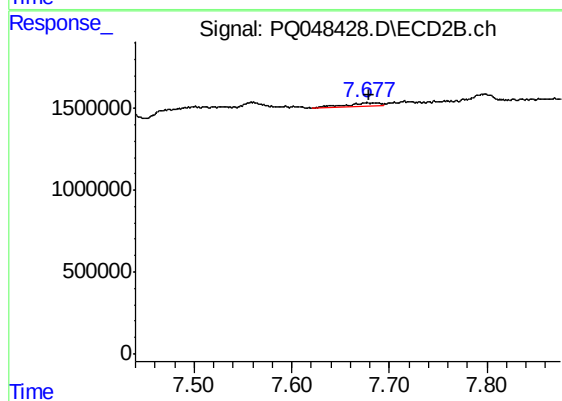
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 455745
Conc: 1.73 ng/ml



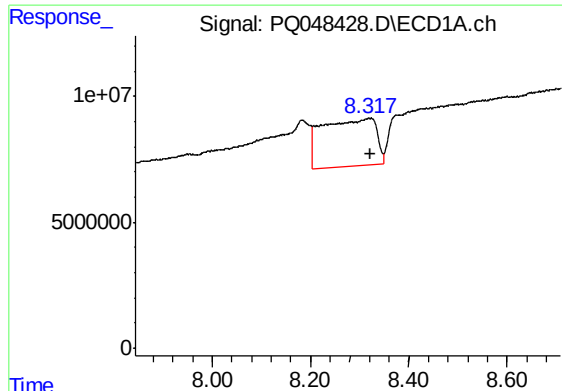
#30 AR-1254-5

R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 116504227
Conc: 240.86 ng/ml



#30 AR-1254-5

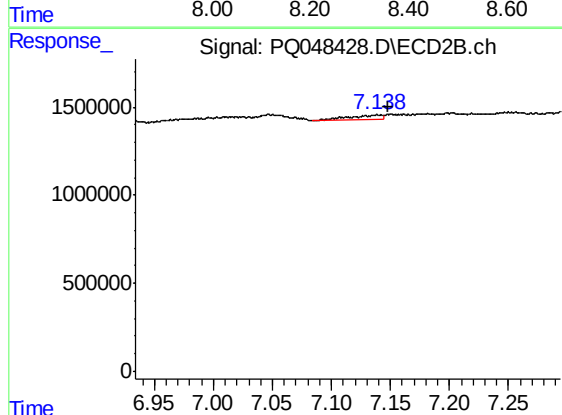
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 620413
Conc: 1.69 ng/ml



#31 AR-1260-1

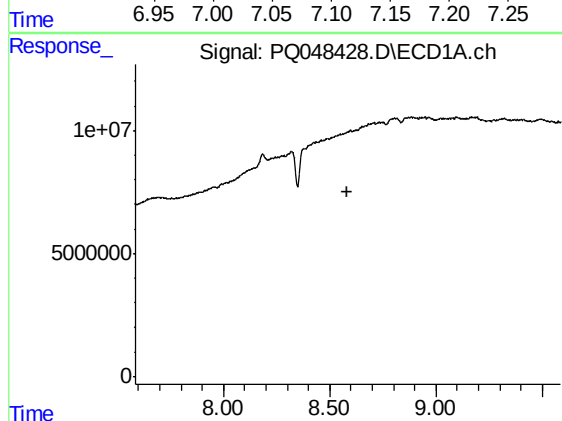
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 144003938
Conc: 411.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



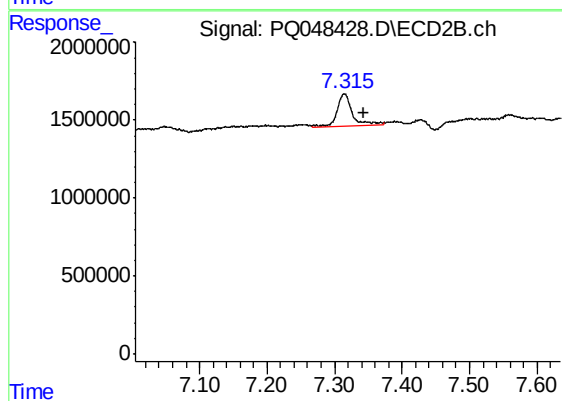
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 483473
Conc: 2.20 ng/ml



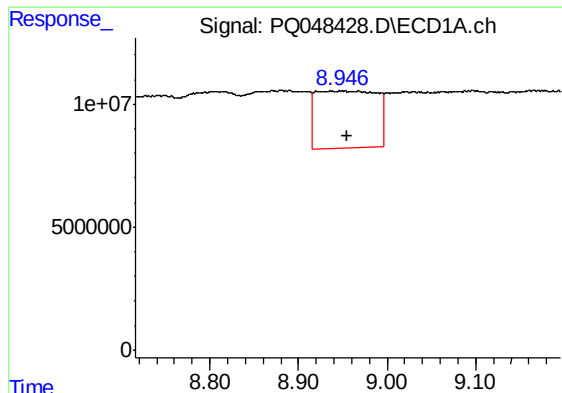
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

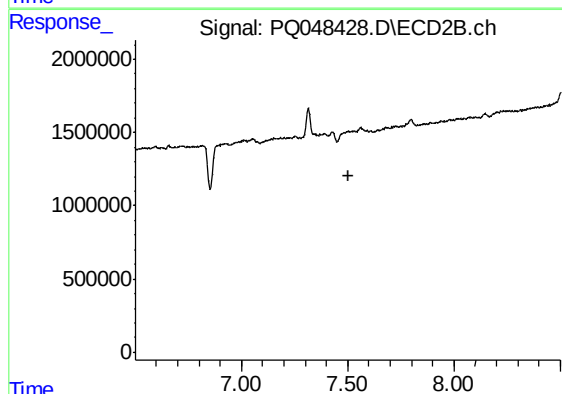
R.T.: 7.315 min
Delta R.T.: -0.029 min
Response: 3204595
Conc: 11.50 ng/ml



#33 AR-1260-3

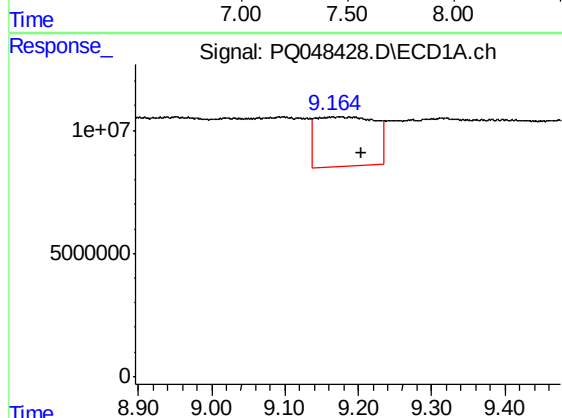
R.T.: 8.950 min
Delta R.T.: -0.006 min
Response: 109690416
Conc: 304.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



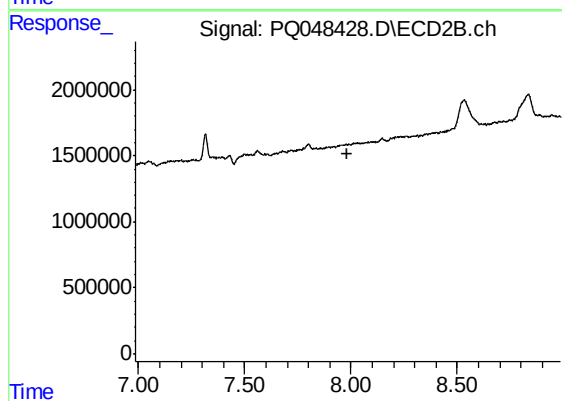
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: -788182
Conc: N.D.



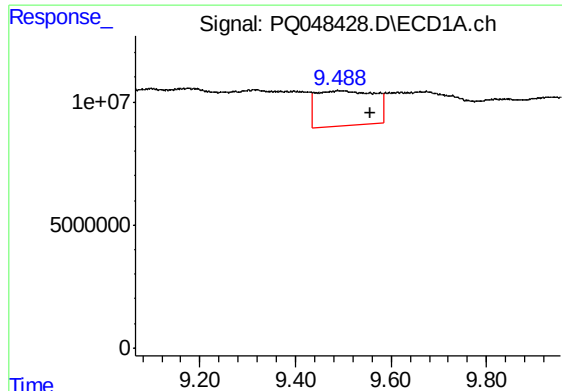
#34 AR-1260-4

R.T.: 9.165 min
Delta R.T.: -0.040 min
Response: 112288751
Conc: 277.55 ng/ml



#34 AR-1260-4

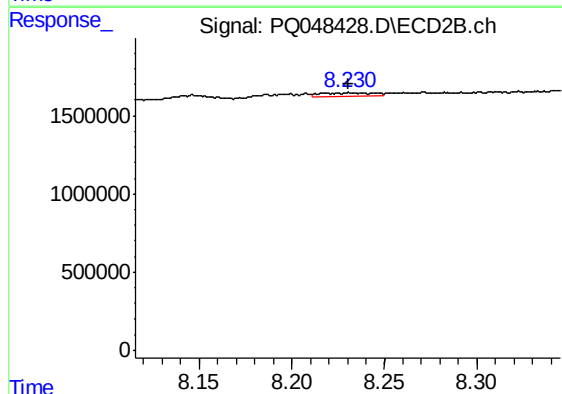
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#35 AR-1260-5

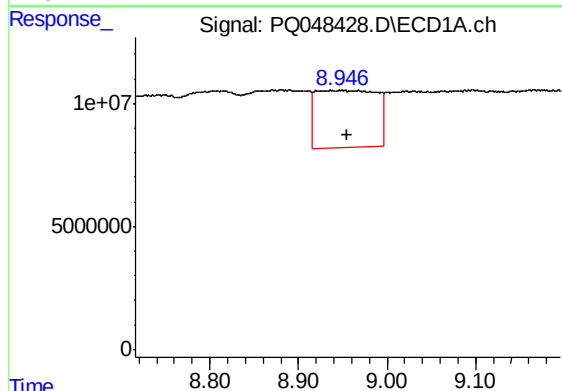
R.T.: 9.497 min
Delta R.T.: -0.061 min
Response: 120521511
Conc: 135.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



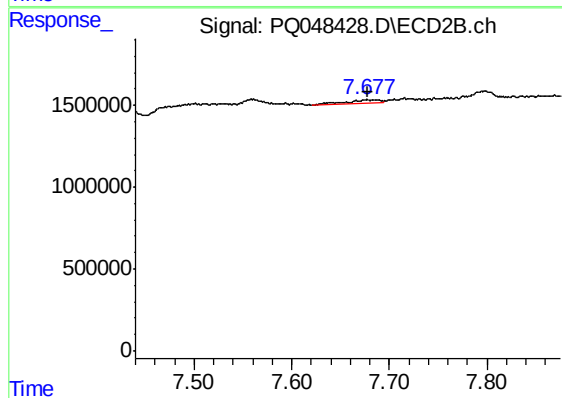
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 509576
Conc: 0.87 ng/ml



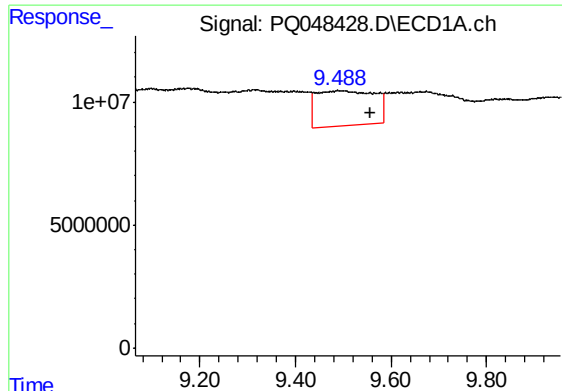
#36 AR-1262-1

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 109690416
Conc: 184.60 ng/ml



#36 AR-1262-1

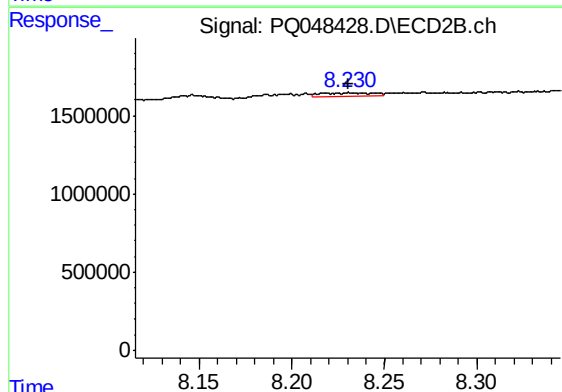
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 620413
Conc: 3.22 ng/ml



#37 AR-1262-2

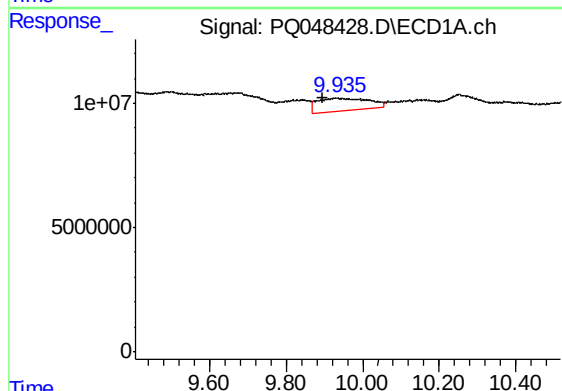
R.T.: 9.497 min
Delta R.T.: -0.061 min
Response: 120521511
Conc: 103.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



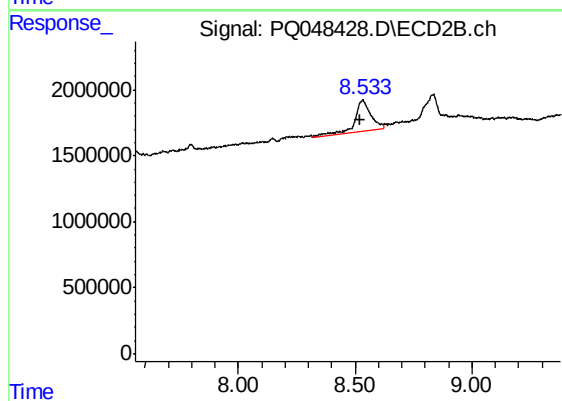
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 509576
Conc: 0.68 ng/ml



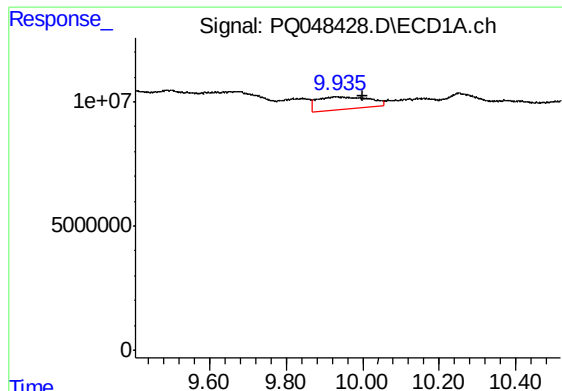
#38 AR-1262-3

R.T.: 9.935 min
Delta R.T.: 0.040 min
Response: 47377572
Conc: 85.68 ng/ml



#38 AR-1262-3

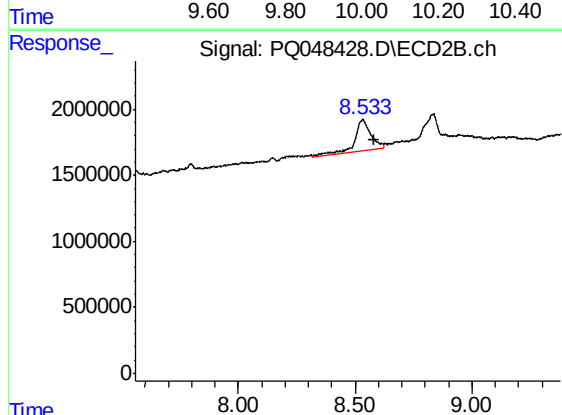
R.T.: 8.532 min
Delta R.T.: 0.013 min
Response: 11673652
Conc: 40.21 ng/ml



#39 AR-1262-4

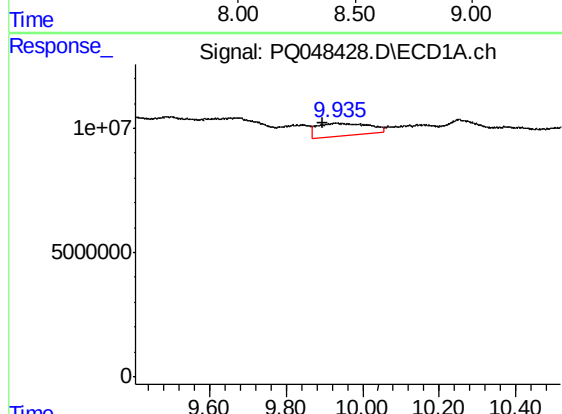
R.T.: 9.935 min
Delta R.T.: -0.065 min
Response: 47377572
Conc: 73.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



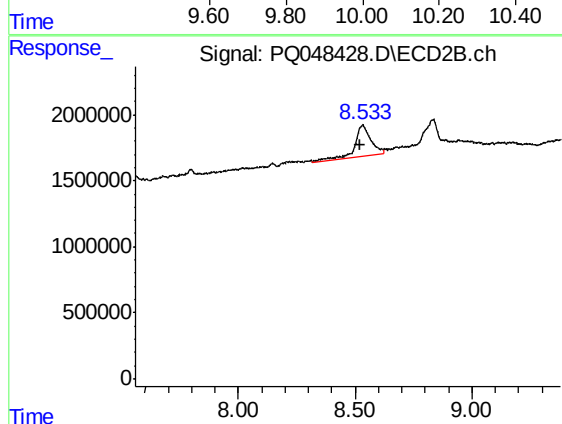
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.052 min
Response: 11673652
Conc: 21.00 ng/ml



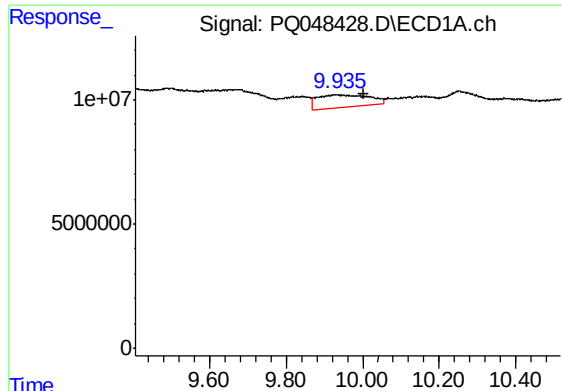
#41 AR-1268-1

R.T.: 9.935 min
Delta R.T.: 0.040 min
Response: 47377572
Conc: 31.73 ng/ml



#41 AR-1268-1

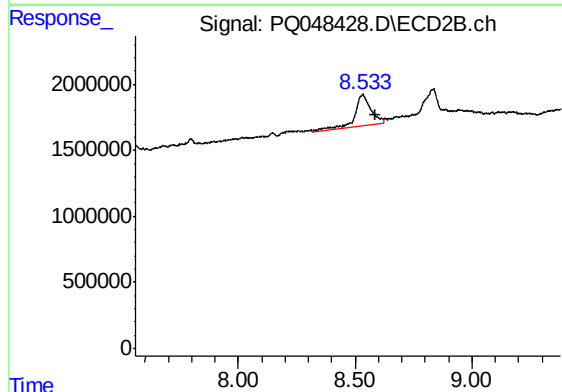
R.T.: 8.532 min
Delta R.T.: 0.012 min
Response: 11673652
Conc: 12.75 ng/ml



#42 AR-1268-2

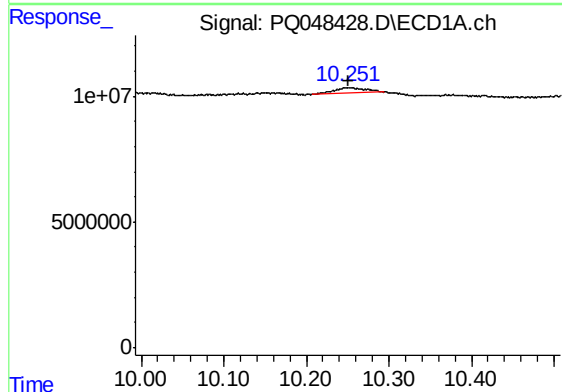
R.T.: 9.935 min
Delta R.T.: -0.067 min
Response: 47377572
Conc: 32.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



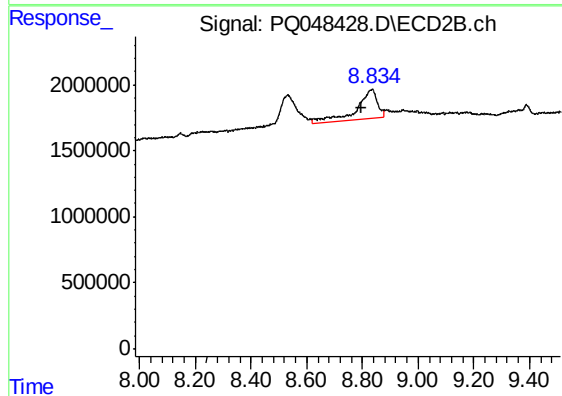
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.053 min
Response: 11673652
Conc: 13.65 ng/ml



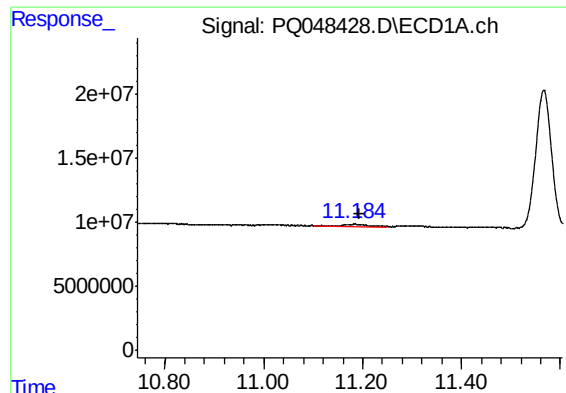
#43 AR-1268-3

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 6006719
Conc: 4.80 ng/ml



#43 AR-1268-3

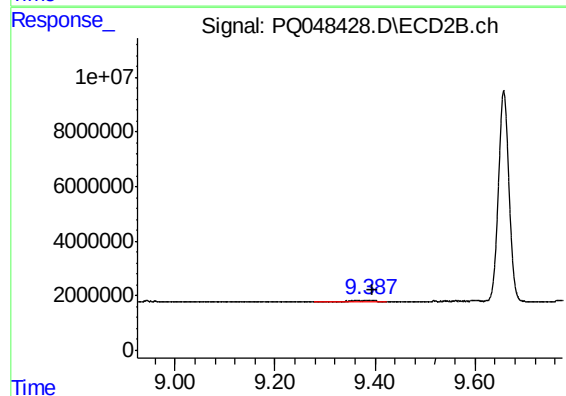
R.T.: 8.834 min
Delta R.T.: 0.038 min
Response: 11361494
Conc: 16.00 ng/ml



#45 AR-1268-5

R.T.: 11.184 min
Delta R.T.: -0.009 min
Response: 4979983
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 2137469
Conc: 0.90 ng/ml