

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 16:19
 Operator : DD\AJ
 Sample : MDL-AR1268-S-6
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1268-S-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:07:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.250	4.289	149.4E6	89181597	27.441	25.161
2)	SA Decachlor...	11.478	9.648	388.2E6	247.9E6	40.126	43.823
Target Compounds							
3)	L1 AR-1016-1	0.000	5.573	0	1296820	N.D.	7.711 #
4)	L1 AR-1016-2	0.000	5.573	0	1296820	N.D.	5.655 #
6)	L1 AR-1016-4	0.000	5.869	0	538946	N.D.	6.085 #
8)	L2 AR-1221-1	0.000	4.485	0	338735	N.D.	7.951 #
9)	L2 AR-1221-2	5.609	4.647	1783709	1185630	35.725	37.264
12)	L3 AR-1232-2	0.000	5.573	0	1296820	N.D.	13.399 #
14)	L3 AR-1232-4	0.000	5.869	0	538946	N.D.	12.302 #
16)	L4 AR-1242-1	0.000	5.573	0	1296820	N.D.	9.343 #
17)	L4 AR-1242-2	0.000	5.573	0	1296820	N.D.	6.854 #
19)	L4 AR-1242-4	0.000	5.869	0	538946	N.D.	5.668 #
20)	L4 AR-1242-5	0.000	6.464	0	387666	N.D.	2.712 #
21)	L5 AR-1248-1	0.000	5.573	0	1296820	N.D.	12.202 #
22)	L5 AR-1248-2	0.000	5.869	0	538946	N.D.	4.138 #
23)	L5 AR-1248-3	0.000	5.869	0	538946	N.D.	3.955 #
24)	L5 AR-1248-4	7.491	0.000	9408296	0	31.244	N.D. #
25)	L5 AR-1248-5	0.000	6.464	0	387666	N.D.	2.026 #
26)	L6 AR-1254-1	7.491	6.464	9408296	387666	31.524	1.266 #
27)	L6 AR-1254-2	0.000	6.561	0	1975145	N.D.	7.024 #
28)	L6 AR-1254-3	0.000	7.006	0	589111	N.D.	1.236 #
29)	L6 AR-1254-4	8.402	7.177	-659448	1400090	N.D.	4.124 #
30)	L6 AR-1254-5	8.907	7.714	6077672	5410508	13.092	12.046
31)	L7 AR-1260-1	0.000	7.177	0	1400090	N.D.	4.835 #
32)	L7 AR-1260-2	0.000	7.334	0	2202993	N.D.	5.710 #
33)	L7 AR-1260-3	8.907	7.502	6077672	262581	15.566	0.809 #
34)	L7 AR-1260-4	9.168	7.977	8984765	6999506	21.241	23.984
35)	L7 AR-1260-5	9.503	8.224	3616484	2746960	3.687	3.456
36)	L8 AR-1262-1	8.907	7.714	6077672	5410508	10.088	22.683 #
37)	L8 AR-1262-2	9.503	8.224	3616484	2746960	3.054	2.905
38)	L8 AR-1262-3	9.835	8.512	38559026	31120618	67.086	80.068
39)	L8 AR-1262-4	9.941	8.577	38272915	26805243	56.713	39.138 #
40)	L8 AR-1262-5	10.664	9.081	14831927	9073312	28.533	27.334
41)	L9 AR-1268-1	9.835	8.512	38559026	31120618	24.287	26.200
42)	L9 AR-1268-2	9.941	8.577	38272915	26805243	25.611	25.097
43)	L9 AR-1268-3	10.184	8.787	38871344	24859466	29.294	27.597
44)	L9 AR-1268-4	10.664	9.081	14831927	9073312	24.183	23.350
45)	L9 AR-1268-5	11.114	9.384	101.1E6	62310659	24.430	23.141

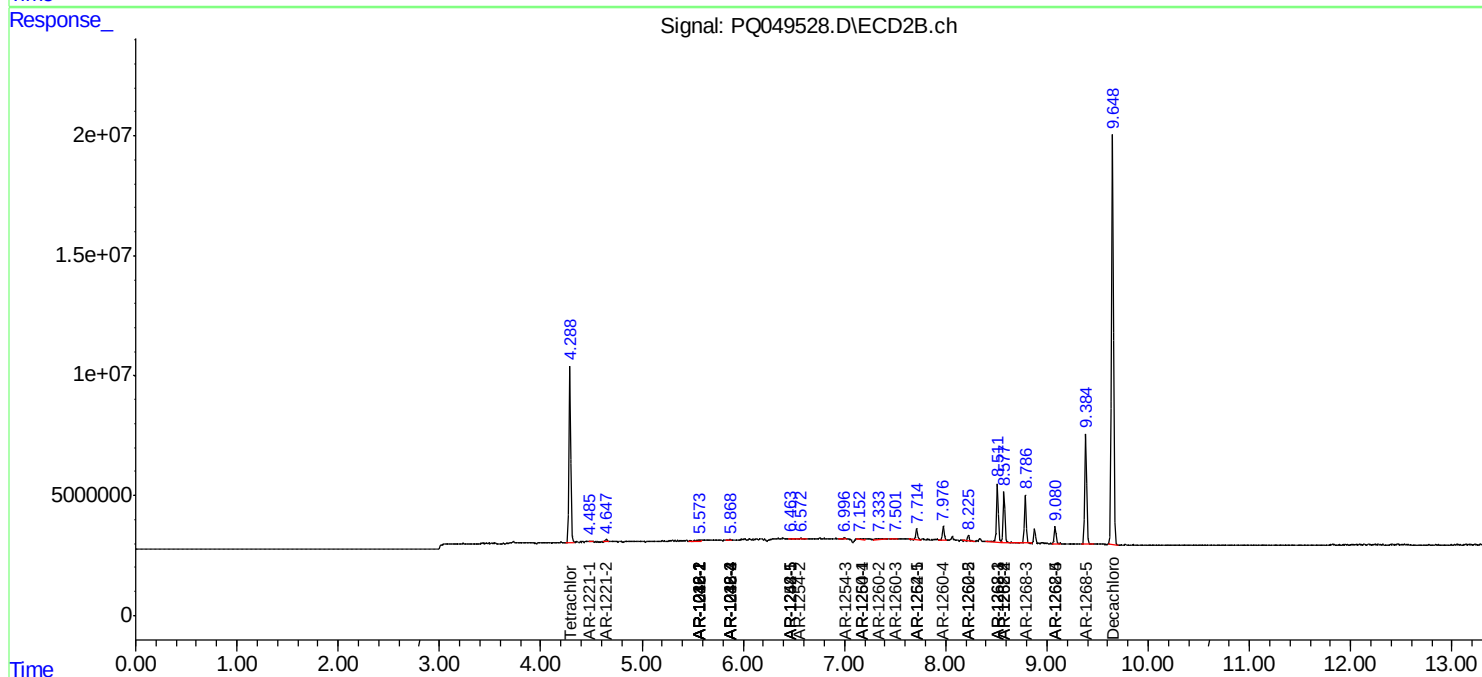
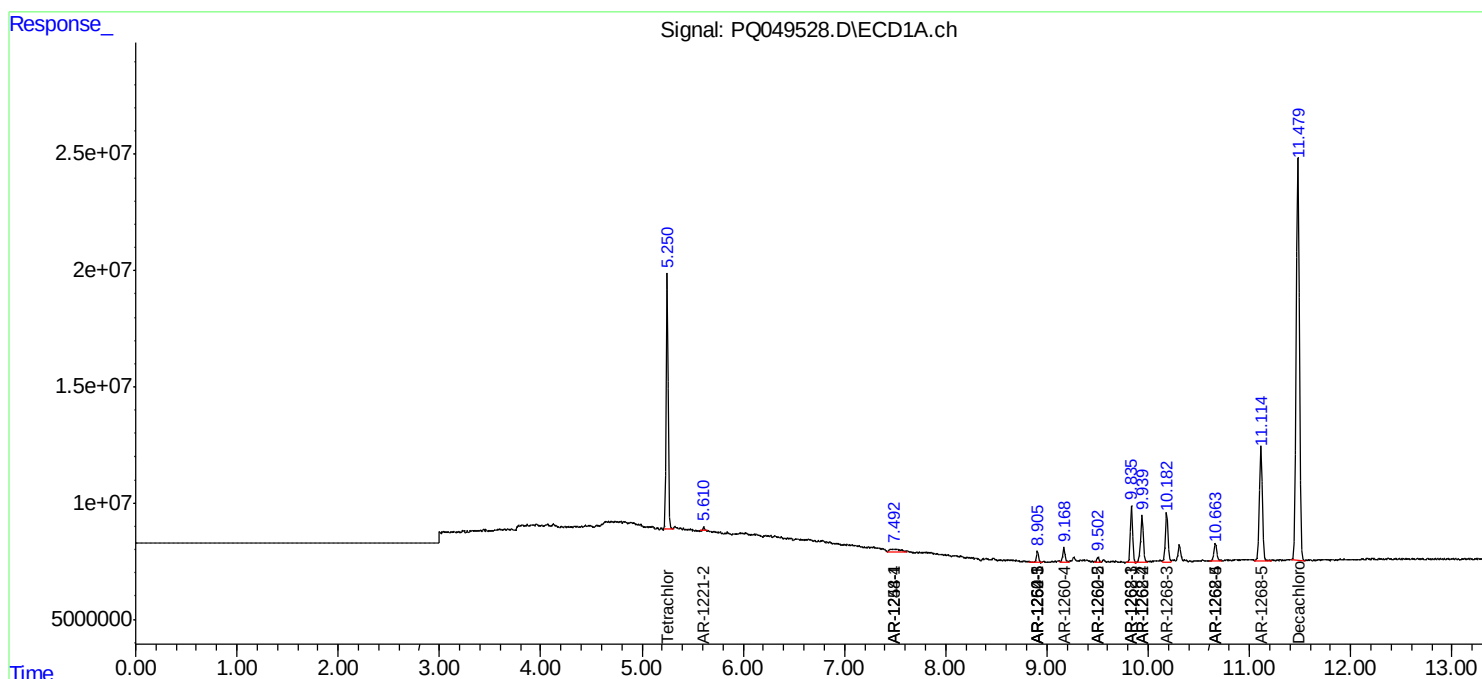
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

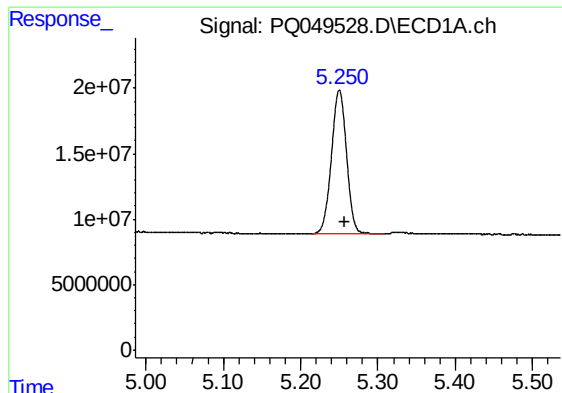
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 16:19
Operator : DD\AJ
Sample : MDL-AR1268-S-6
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1268-S-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:07:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

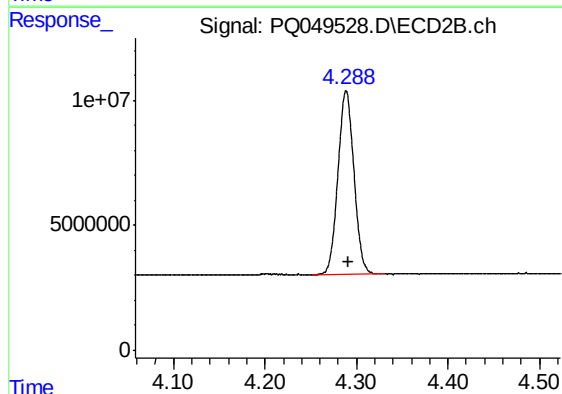




#1 Tetrachloro-m-xylene

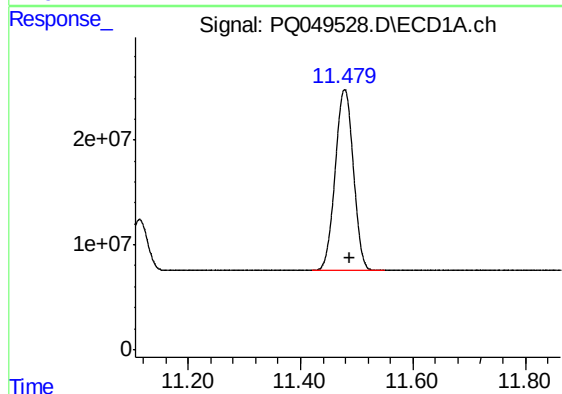
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 149374675
Conc: 27.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



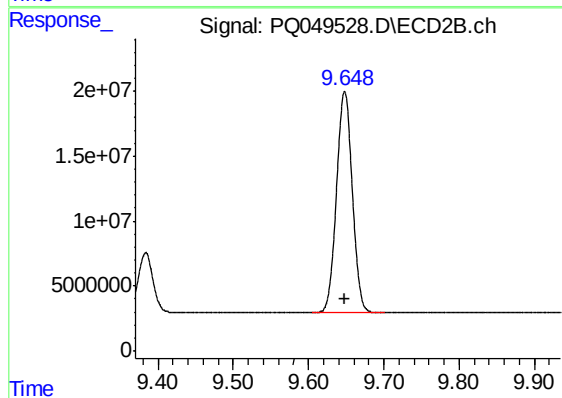
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 89181597
Conc: 25.16 ng/ml



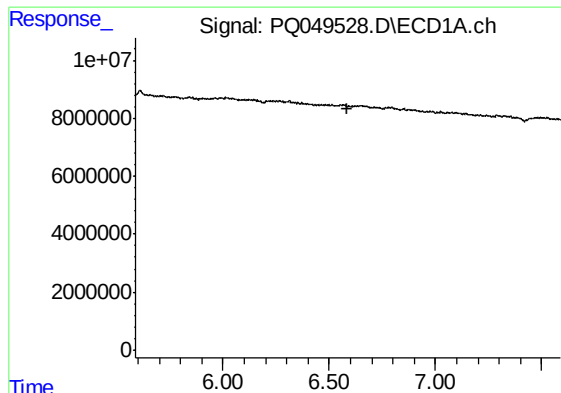
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 388188546
Conc: 40.13 ng/ml



#2 Decachlorobiphenyl

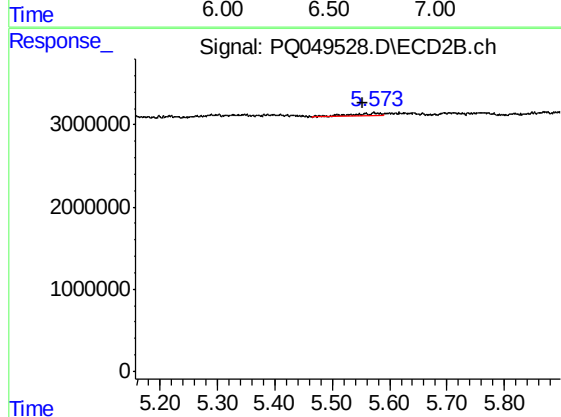
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 247879784
Conc: 43.82 ng/ml



#3 AR-1016-1

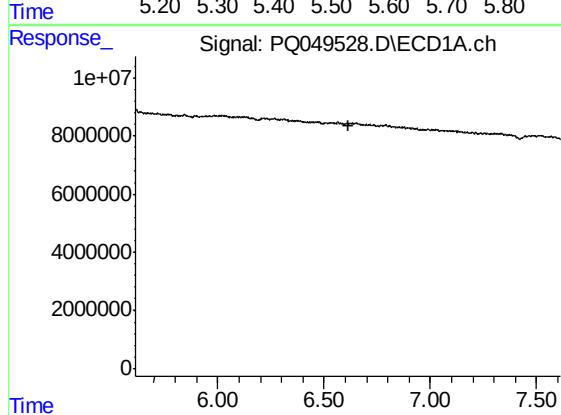
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



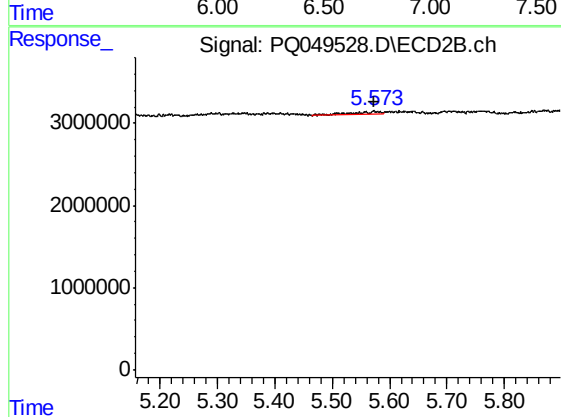
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 1296820
Conc: 7.71 ng/ml



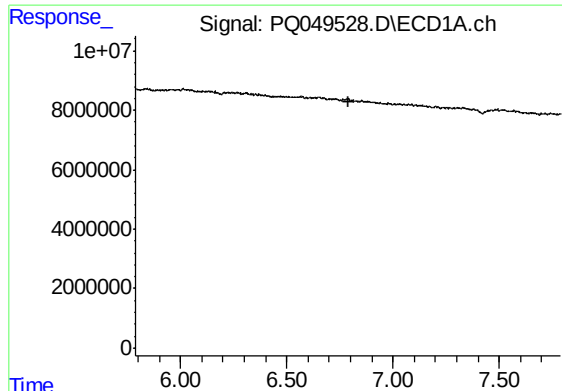
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

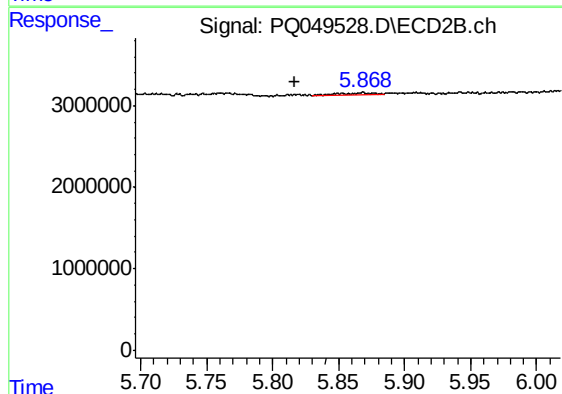
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1296820
Conc: 5.66 ng/ml



#6 AR-1016-4

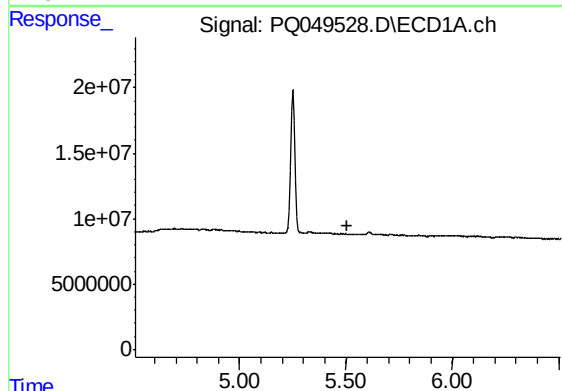
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



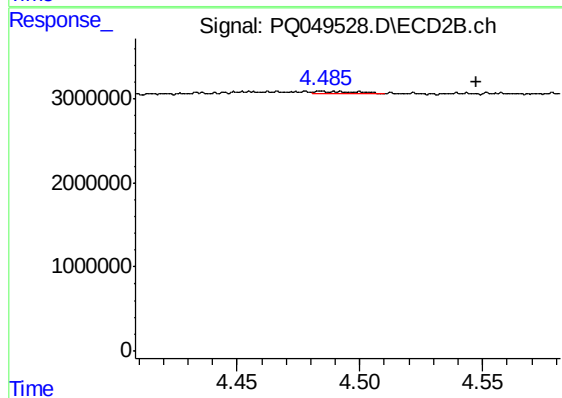
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.052 min
Response: 538946
Conc: 6.08 ng/ml



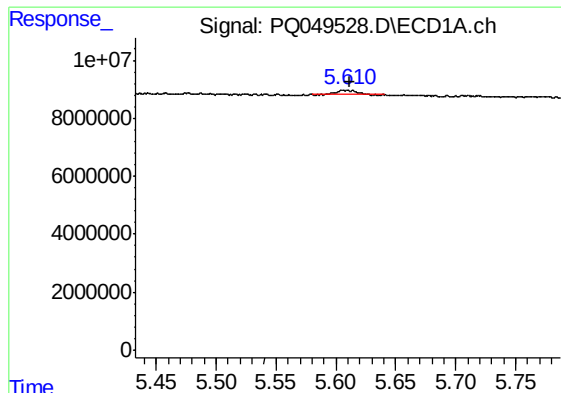
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

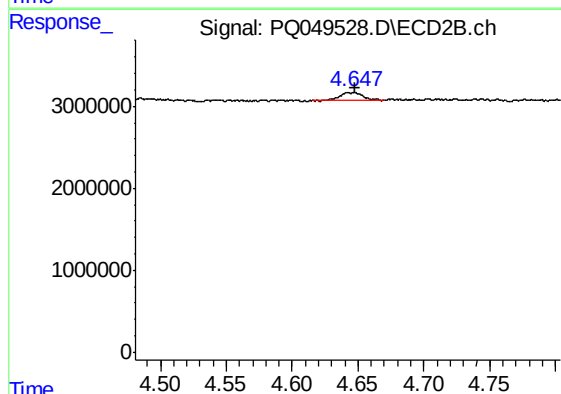
R.T.: 4.485 min
Delta R.T.: -0.063 min
Response: 338735
Conc: 7.95 ng/ml



#9 AR-1221-2

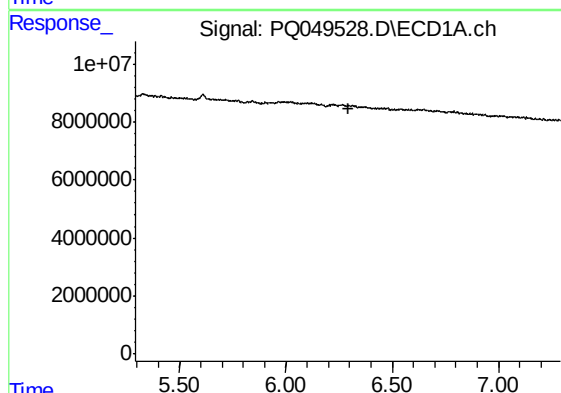
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1783709
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



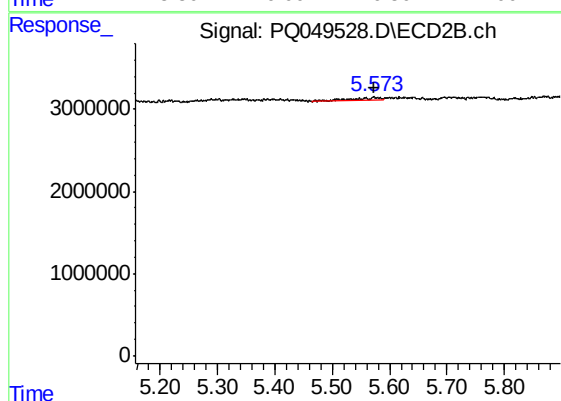
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 1185630
Conc: 37.26 ng/ml



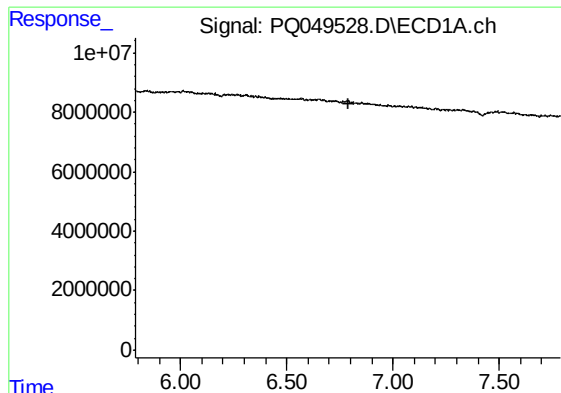
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

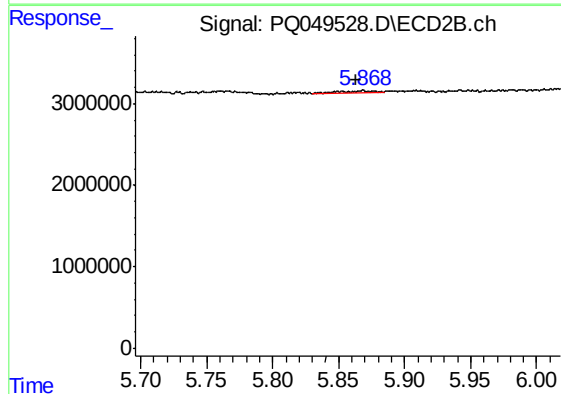
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1296820
Conc: 13.40 ng/ml



#14 AR-1232-4

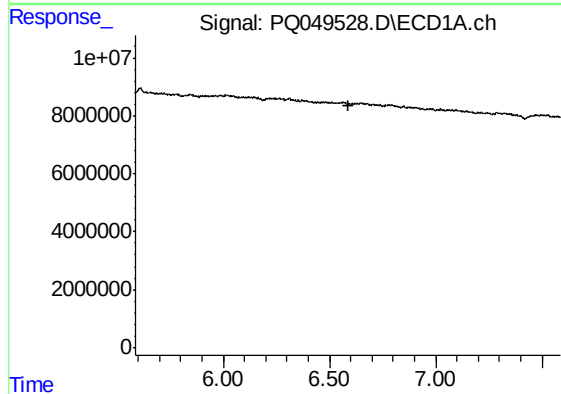
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



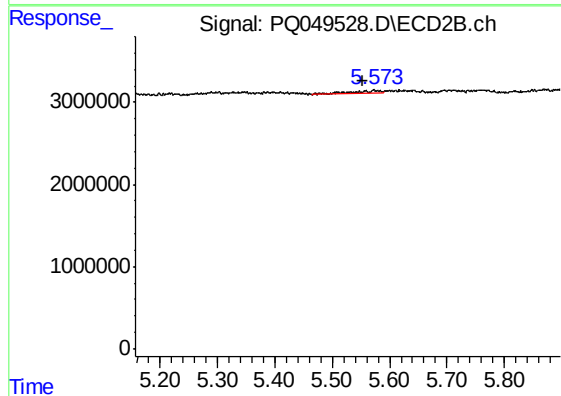
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 538946
Conc: 12.30 ng/ml



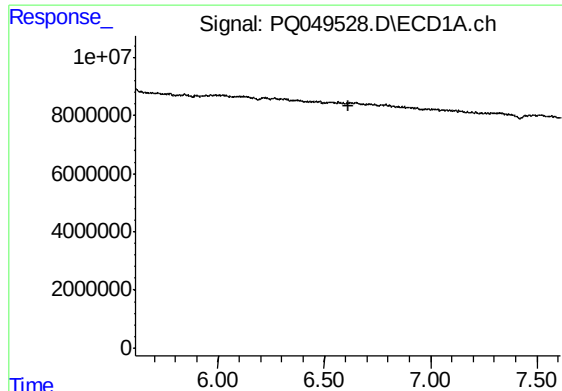
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

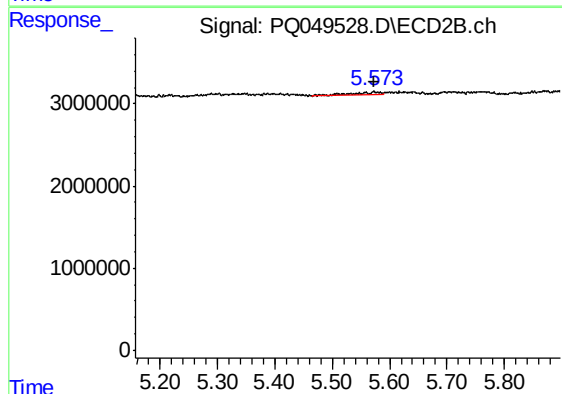
R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 1296820
Conc: 9.34 ng/ml



#17 AR-1242-2

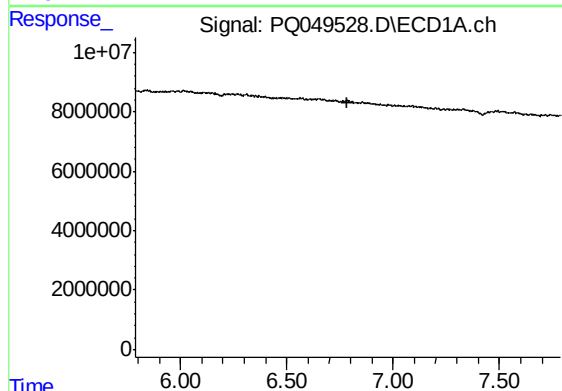
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



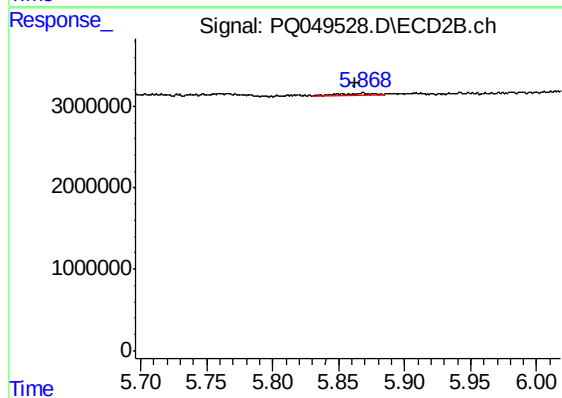
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1296820
Conc: 6.85 ng/ml



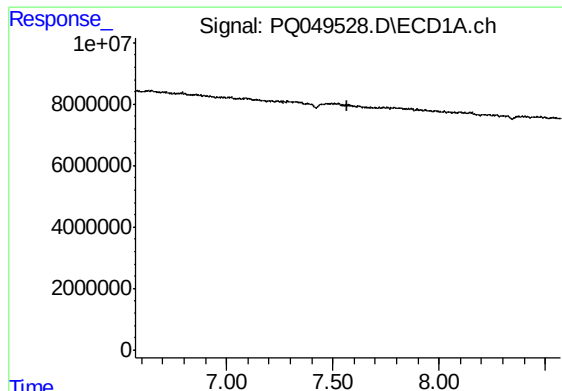
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

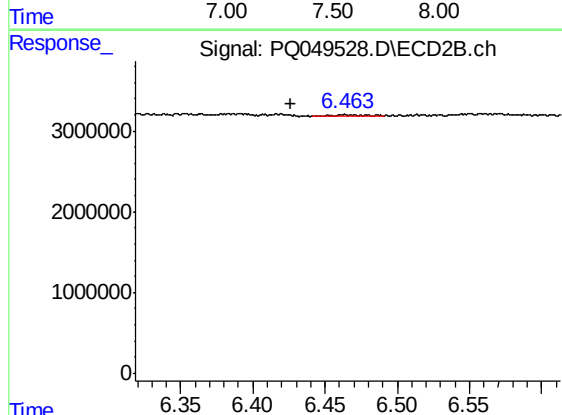
R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 538946
Conc: 5.67 ng/ml



#20 AR-1242-5

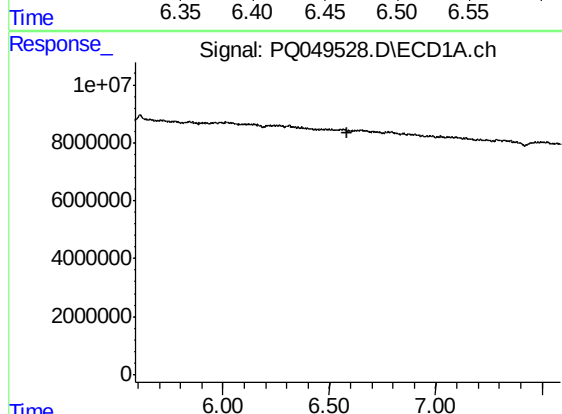
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



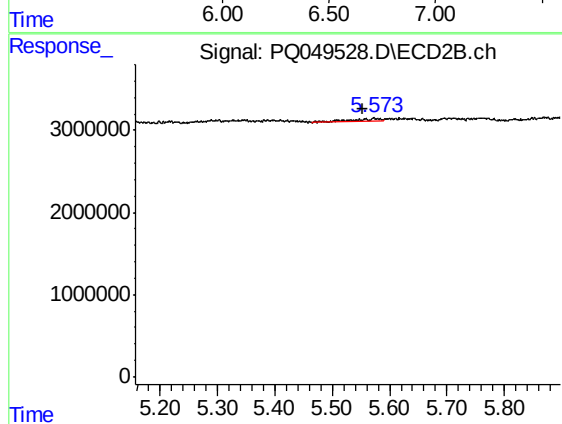
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: 0.038 min
Response: 387666
Conc: 2.71 ng/ml



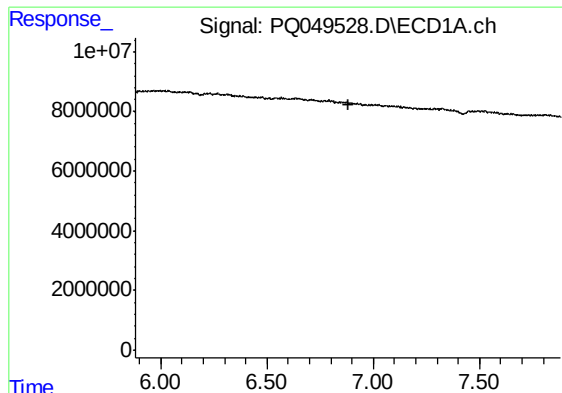
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

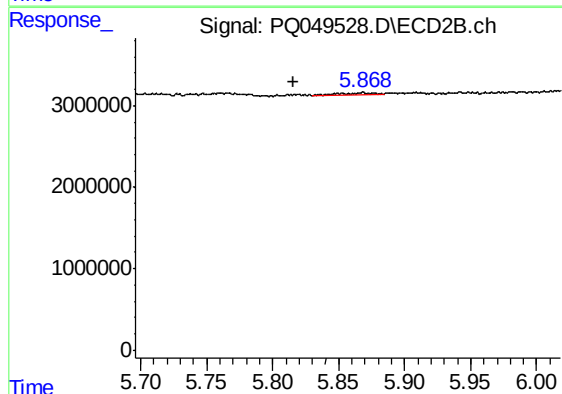
R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 1296820
Conc: 12.20 ng/ml



#22 AR-1248-2

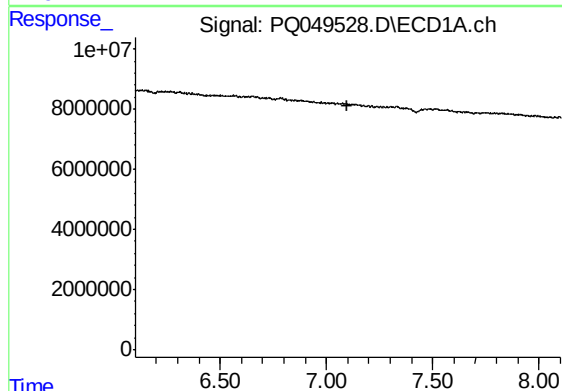
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



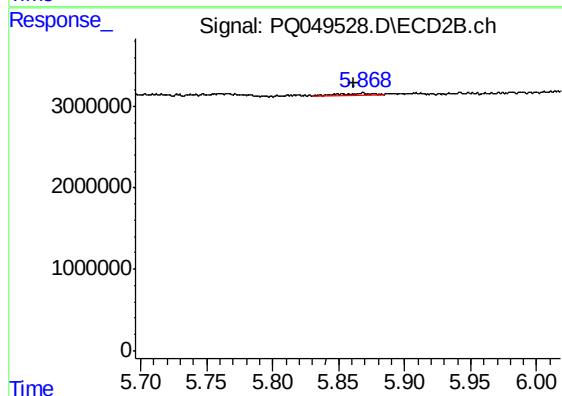
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.053 min
Response: 538946
Conc: 4.14 ng/ml



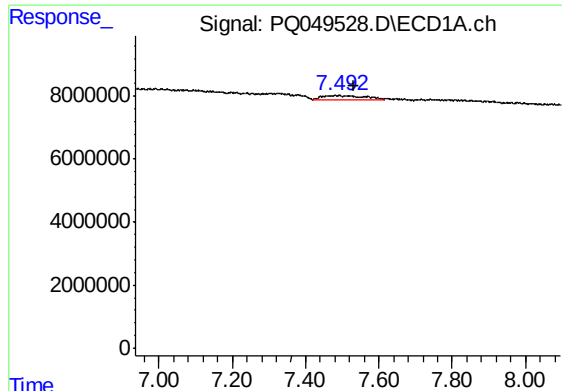
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

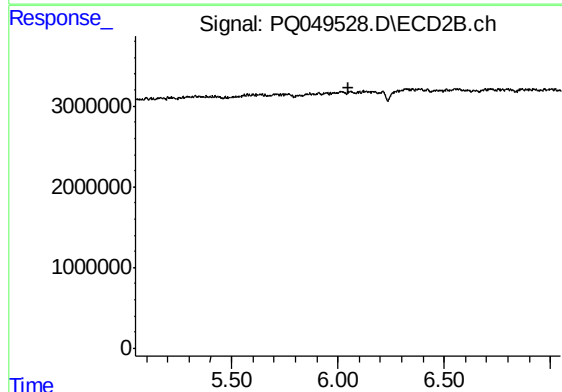
R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 538946
Conc: 3.96 ng/ml



#24 AR-1248-4

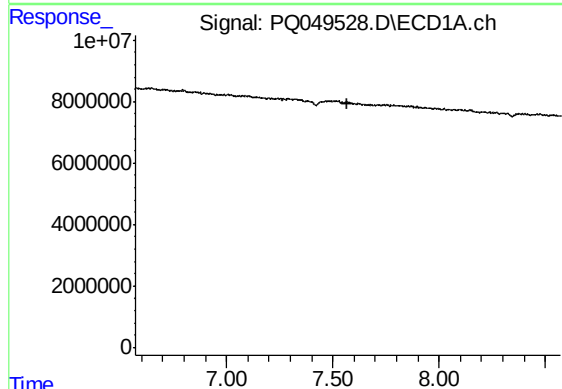
R.T.: 7.491 min
Delta R.T.: -0.039 min
Response: 9408296
Conc: 31.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



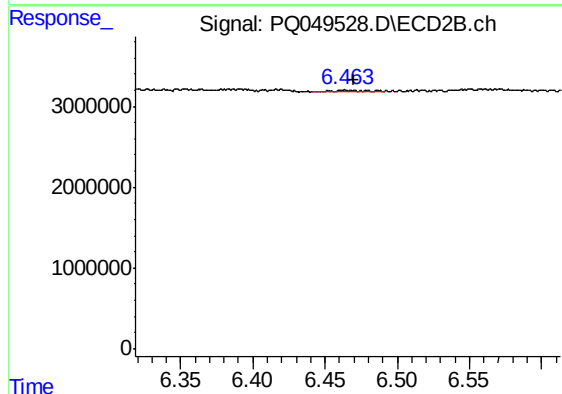
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



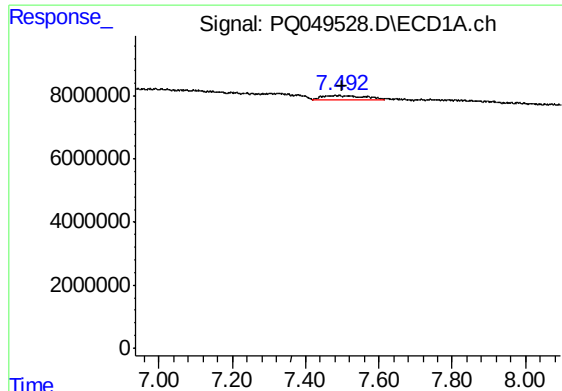
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#25 AR-1248-5

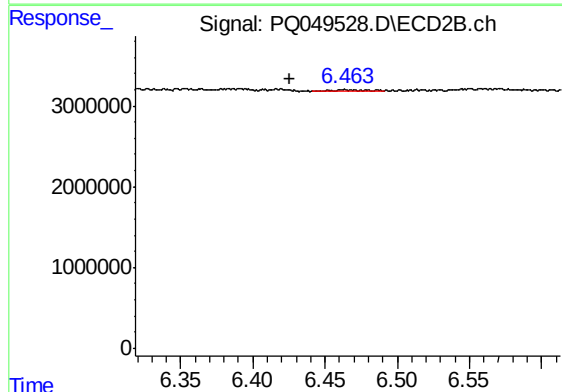
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 387666
Conc: 2.03 ng/ml



#26 AR-1254-1

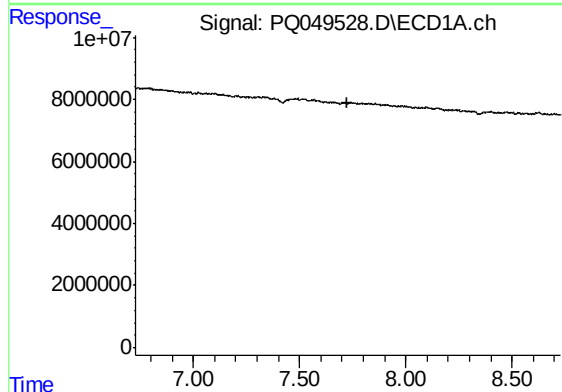
R.T.: 7.491 min
Delta R.T.: -0.007 min
Response: 9408296
Conc: 31.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



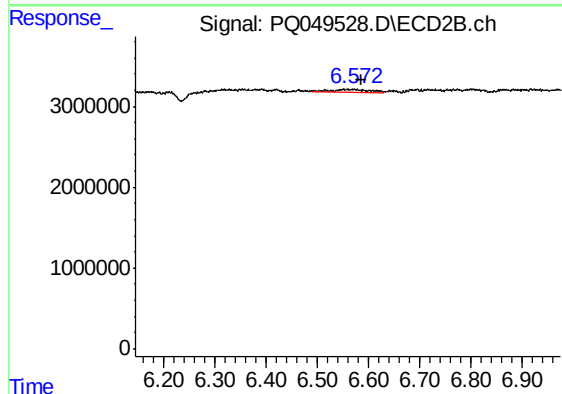
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.038 min
Response: 387666
Conc: 1.27 ng/ml



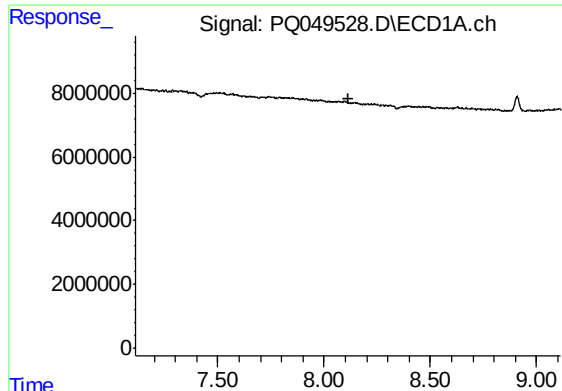
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#27 AR-1254-2

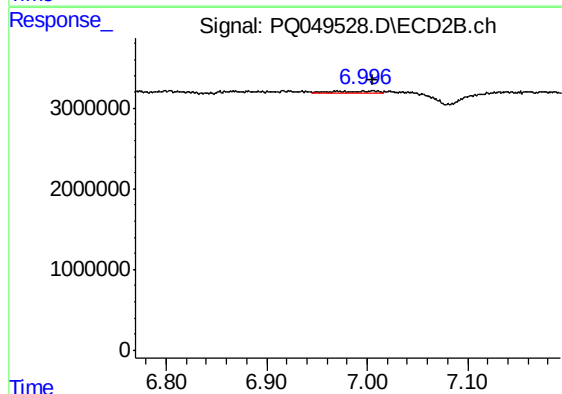
R.T.: 6.561 min
Delta R.T.: -0.024 min
Response: 1975145
Conc: 7.02 ng/ml



#28 AR-1254-3

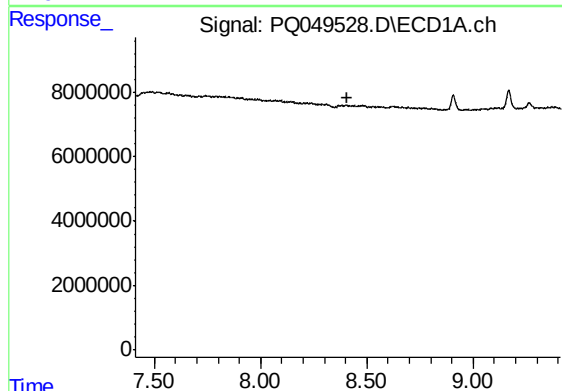
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



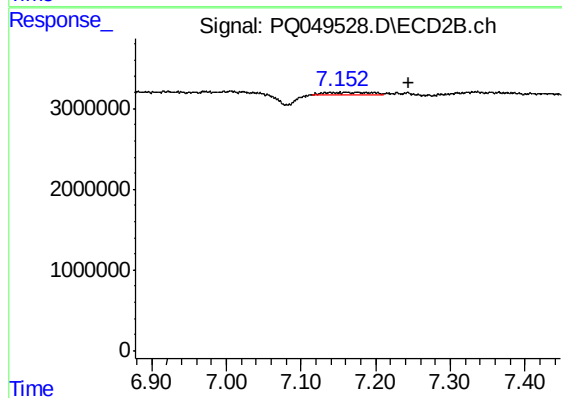
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 589111
Conc: 1.24 ng/ml



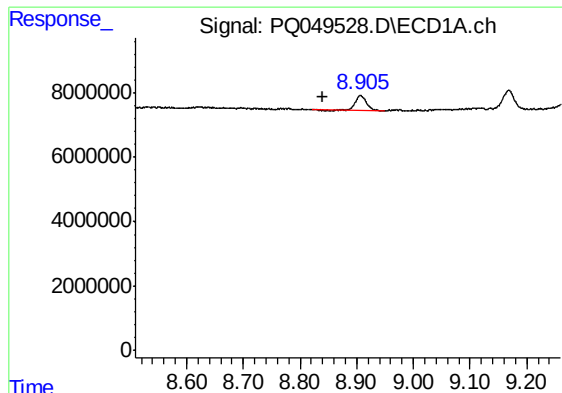
#29 AR-1254-4

R.T.: 8.402 min
Delta R.T.: -0.009 min
Response: -659448
Conc: N.D.



#29 AR-1254-4

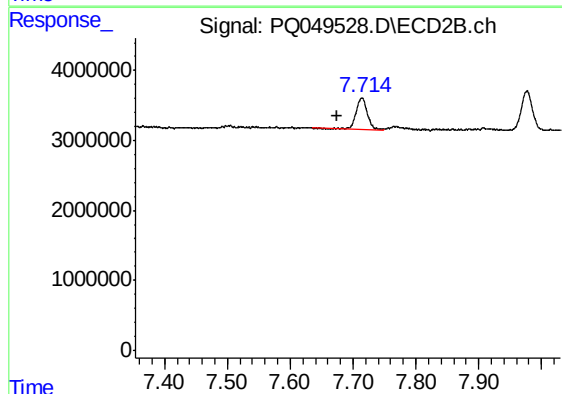
R.T.: 7.177 min
Delta R.T.: -0.067 min
Response: 1400090
Conc: 4.12 ng/ml



#30 AR-1254-5

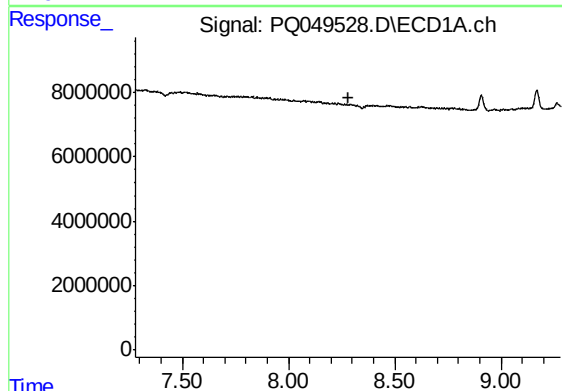
R.T.: 8.907 min
Delta R.T.: 0.066 min
Response: 6077672
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



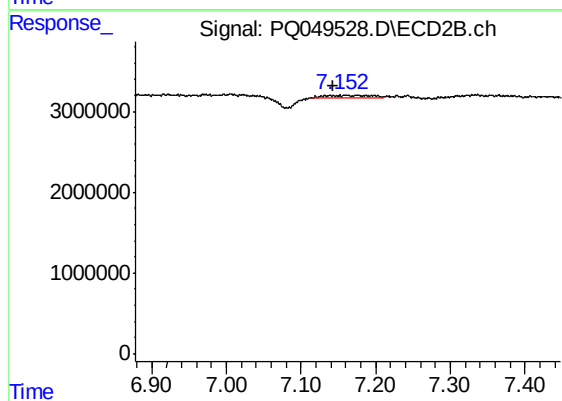
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: 0.039 min
Response: 5410508
Conc: 12.05 ng/ml



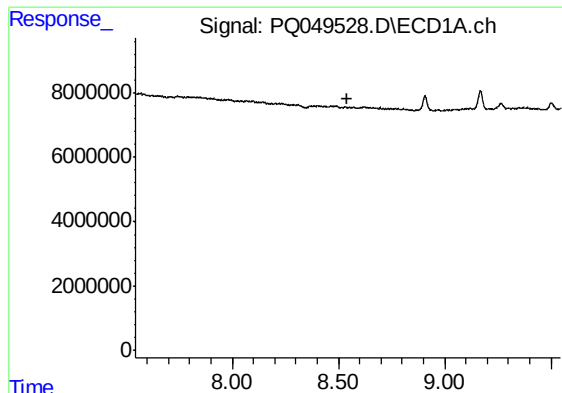
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#31 AR-1260-1

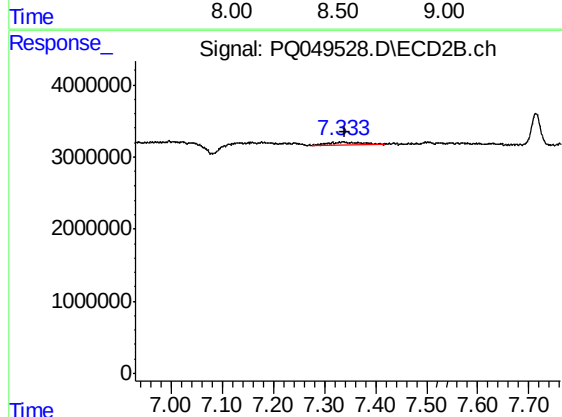
R.T.: 7.177 min
Delta R.T.: 0.033 min
Response: 1400090
Conc: 4.84 ng/ml



#32 AR-1260-2

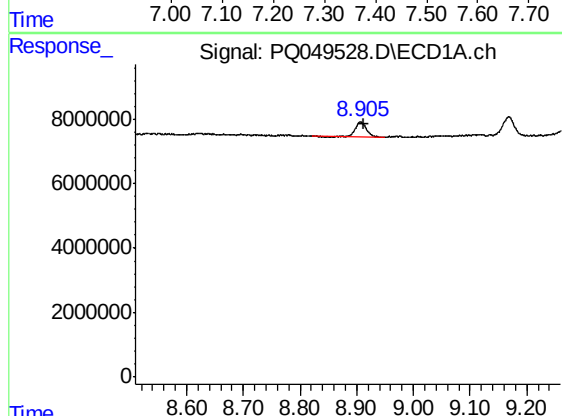
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



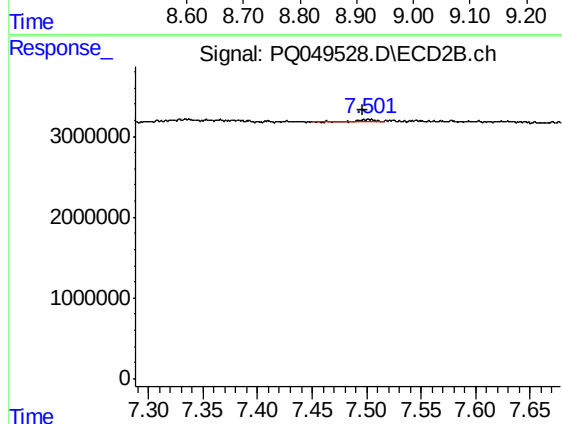
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 2202993
Conc: 5.71 ng/ml



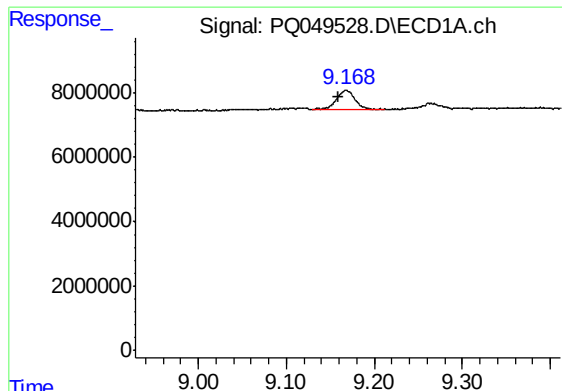
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 6077672
Conc: 15.57 ng/ml



#33 AR-1260-3

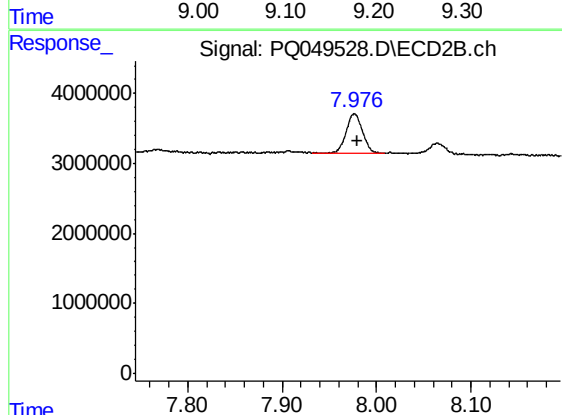
R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 262581
Conc: 0.81 ng/ml



#34 AR-1260-4

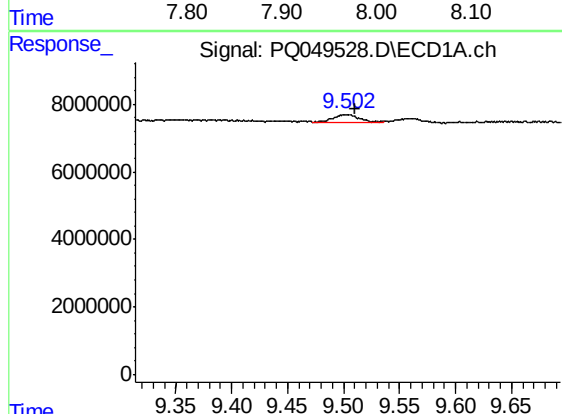
R.T.: 9.168 min
Delta R.T.: 0.009 min
Response: 8984765
Conc: 21.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



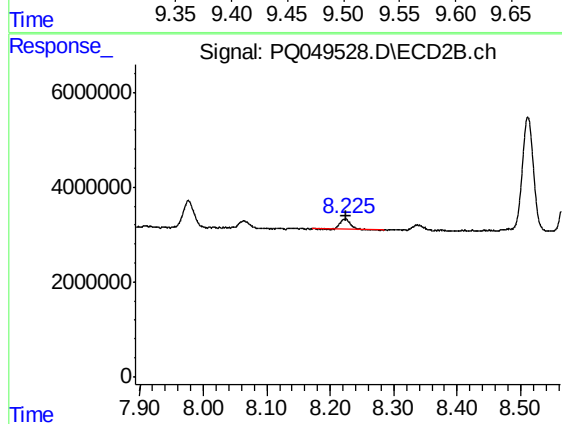
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 6999506
Conc: 23.98 ng/ml



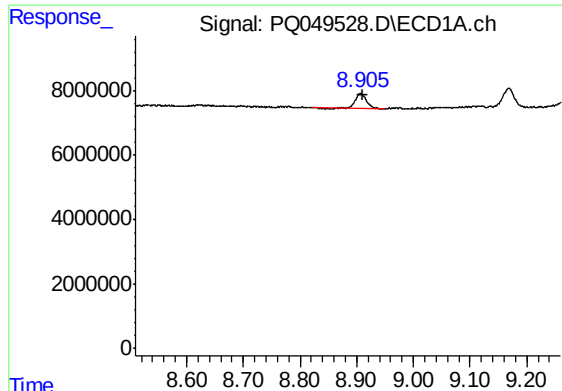
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 3616484
Conc: 3.69 ng/ml



#35 AR-1260-5

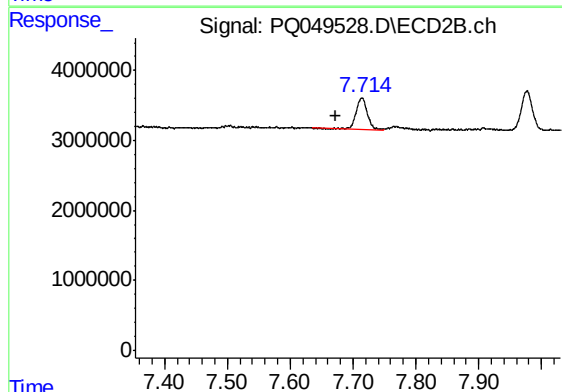
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 2746960
Conc: 3.46 ng/ml



#36 AR-1262-1

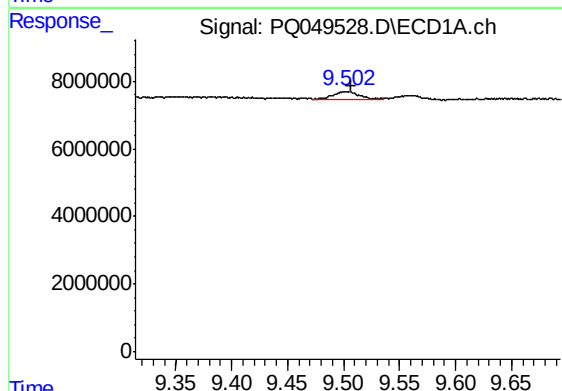
R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 6077672
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



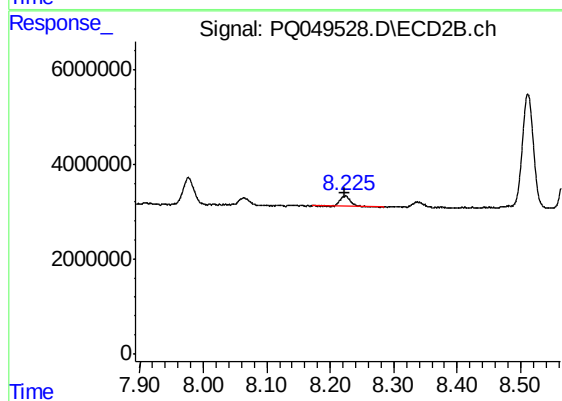
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.041 min
Response: 5410508
Conc: 22.68 ng/ml



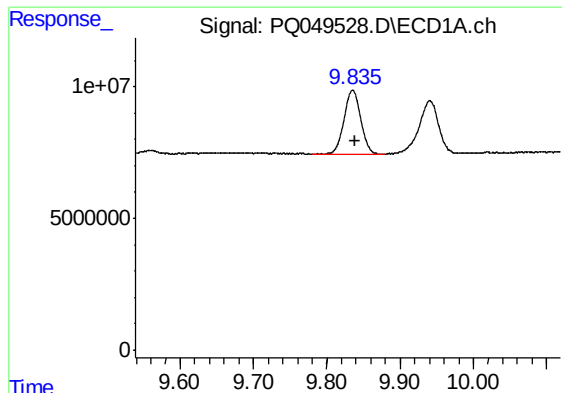
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 3616484
Conc: 3.05 ng/ml



#37 AR-1262-2

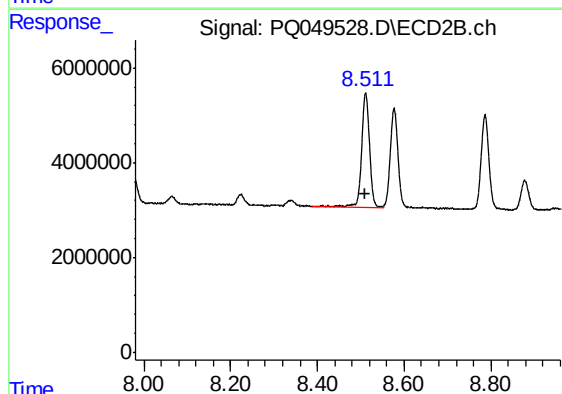
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 2746960
Conc: 2.91 ng/ml



#38 AR-1262-3

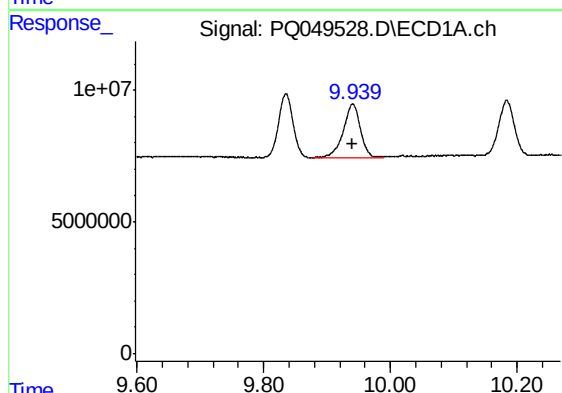
R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 38559026
Conc: 67.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



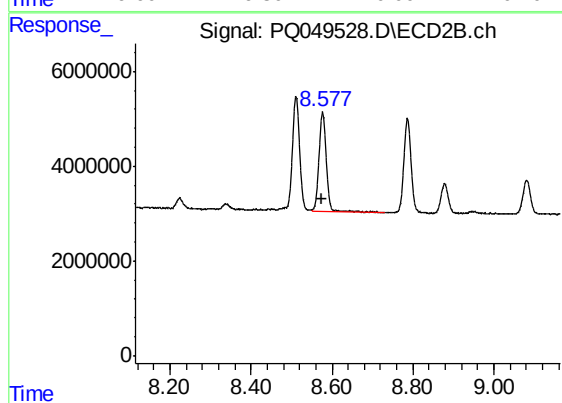
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 31120618
Conc: 80.07 ng/ml



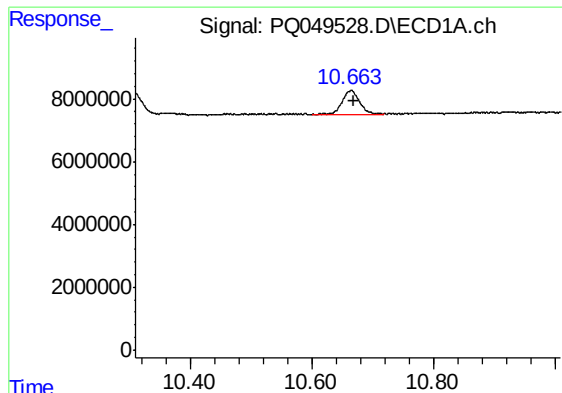
#39 AR-1262-4

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 38272915
Conc: 56.71 ng/ml



#39 AR-1262-4

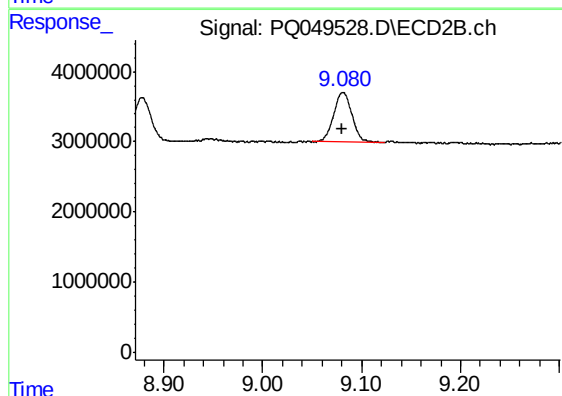
R.T.: 8.577 min
Delta R.T.: 0.002 min
Response: 26805243
Conc: 39.14 ng/ml



#40 AR-1262-5

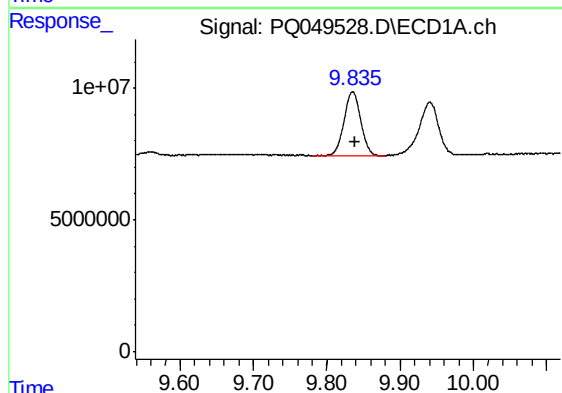
R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 14831927
Conc: 28.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



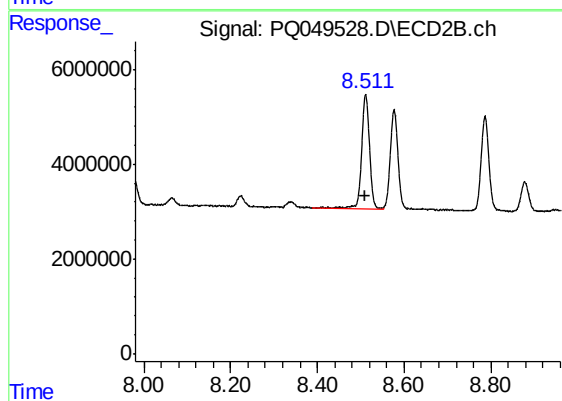
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 9073312
Conc: 27.33 ng/ml



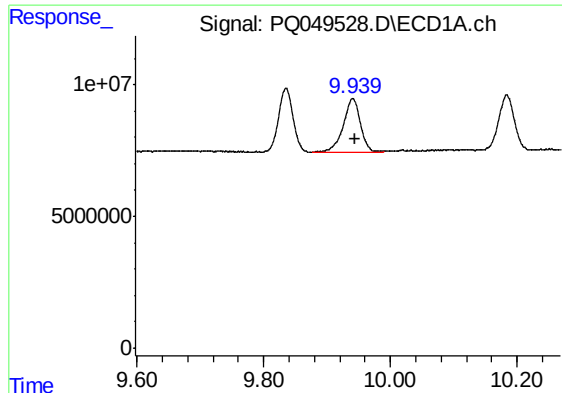
#41 AR-1268-1

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 38559026
Conc: 24.29 ng/ml



#41 AR-1268-1

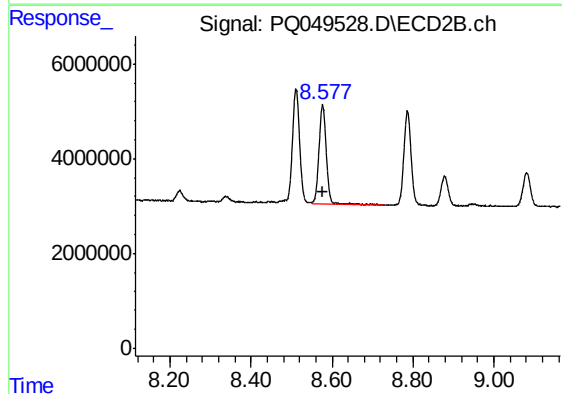
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 31120618
Conc: 26.20 ng/ml



#42 AR-1268-2

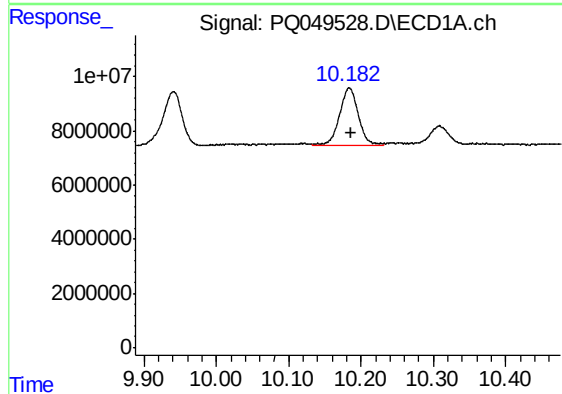
R.T.: 9.941 min
Delta R.T.: -0.004 min
Response: 38272915
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



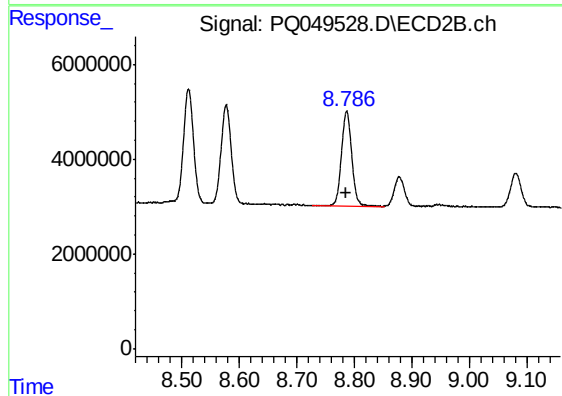
#42 AR-1268-2

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 26805243
Conc: 25.10 ng/ml



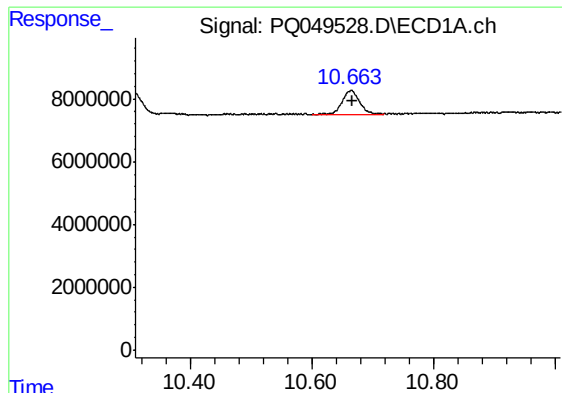
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 38871344
Conc: 29.29 ng/ml



#43 AR-1268-3

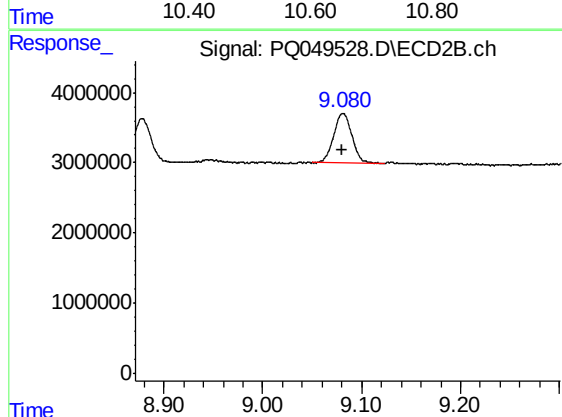
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 24859466
Conc: 27.60 ng/ml



#44 AR-1268-4

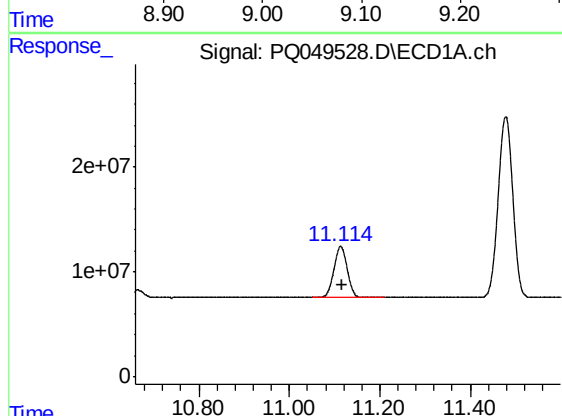
R.T.: 10.664 min
Delta R.T.: -0.003 min
Response: 14831927
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-6



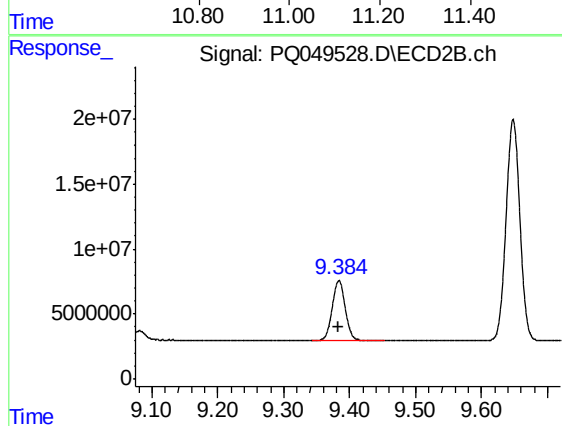
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: 0.001 min
Response: 9073312
Conc: 23.35 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.004 min
Response: 101072913
Conc: 24.43 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 62310659
Conc: 23.14 ng/ml