

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 12:25
 Operator : SM\AJ
 Sample : MDL-AR1248-S-3
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:26:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 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...	5.231	4.408	38186760	19742309	17.852	21.537
2)	SA Decachlor...	11.398	9.862	309.0E6	113.2E6	39.433	37.060
Target Compounds							
3)	L1 AR-1016-1	6.547	5.691	1746362	914838	17.860	24.111 #
4)	L1 AR-1016-2	6.571	5.712	2373054	1162466	16.699	22.262 #
5)	L1 AR-1016-3	6.637	5.910	841996	598455	9.779	21.279 #
6)	L1 AR-1016-4	6.743	5.955	1332665	1246634	18.213	53.129 #
7)	L1 AR-1016-5	7.059	6.192	3042068	1826055	39.252	57.061 #
9)	L2 AR-1221-2	5.583	4.774	520379	351647	30.085	44.223 #
12)	L3 AR-1232-2	6.254	5.712	813860	1162466	28.767	47.622 #
13)	L3 AR-1232-3	6.571	5.910	2373054	598455	37.582	47.190 #
14)	L3 AR-1232-4	6.743	6.001	1332665	1311612	40.791	117.355 #
15)	L3 AR-1232-5	6.841	6.192	2926048	1826055	117.346	135.344
16)	L4 AR-1242-1	6.547	5.691	1746362	914838	20.873	27.924 #
17)	L4 AR-1242-2	6.571	5.712	2373054	1162466	19.533	25.537 #
18)	L4 AR-1242-3	6.637	5.910	841996	598455	11.454	24.691 #
19)	L4 AR-1242-4	6.743	6.001	1332665	1311612	21.159	53.885 #
20)	L4 AR-1242-5	7.528	6.573	4832350	2636356	52.795	75.146 #
21)	L5 AR-1248-1	6.547	5.691	1746362	914838	24.779	33.155 #
22)	L5 AR-1248-2	6.841	5.955	2926048	1246634	28.802	33.118
23)	L5 AR-1248-3	7.059	6.001	3042068	1311612	25.255	34.096 #
24)	L5 AR-1248-4	7.487	6.192	4436291	1826055	27.733	38.797 #
25)	L5 AR-1248-5	7.528	6.618	4832350	1970371	30.956	37.423
26)	L6 AR-1254-1	7.458	6.573	3208038	2636356	19.232	30.372 #
27)	L6 AR-1254-2	7.692	6.730	4806801	813971	16.594	10.165 #
28)	L6 AR-1254-3	8.070	7.161	4388180	1373455	13.003	9.849
29)	L6 AR-1254-4	8.366	7.399	2535115	1019090	8.665	10.628
30)	L6 AR-1254-5	8.794	7.834	646614	270983	1.757	1.902
31)	L7 AR-1260-1	8.199	7.314	2160213	451888	11.351	6.462 #
32)	L7 AR-1260-2	8.499	0.000	808600	0	3.308	N.D. #
34)	L7 AR-1260-4	9.107	0.000	727359	0	2.896	N.D. #
35)	L7 AR-1260-5	9.392	0.000	2190838	0	3.870	N.D. #
37)	L8 AR-1262-2	9.392	0.000	2190838	0	3.000	N.D. #
38)	L8 AR-1262-3	9.802	0.000	828713	0	1.551	N.D. #
41)	L9 AR-1268-1	9.802	0.000	828713	0	0.837	N.D. #
43)	L9 AR-1268-3	10.130	8.956	1291946	560689	1.627	1.706
45)	L9 AR-1268-5	11.035	9.581	3253787	976495	0.975	0.732

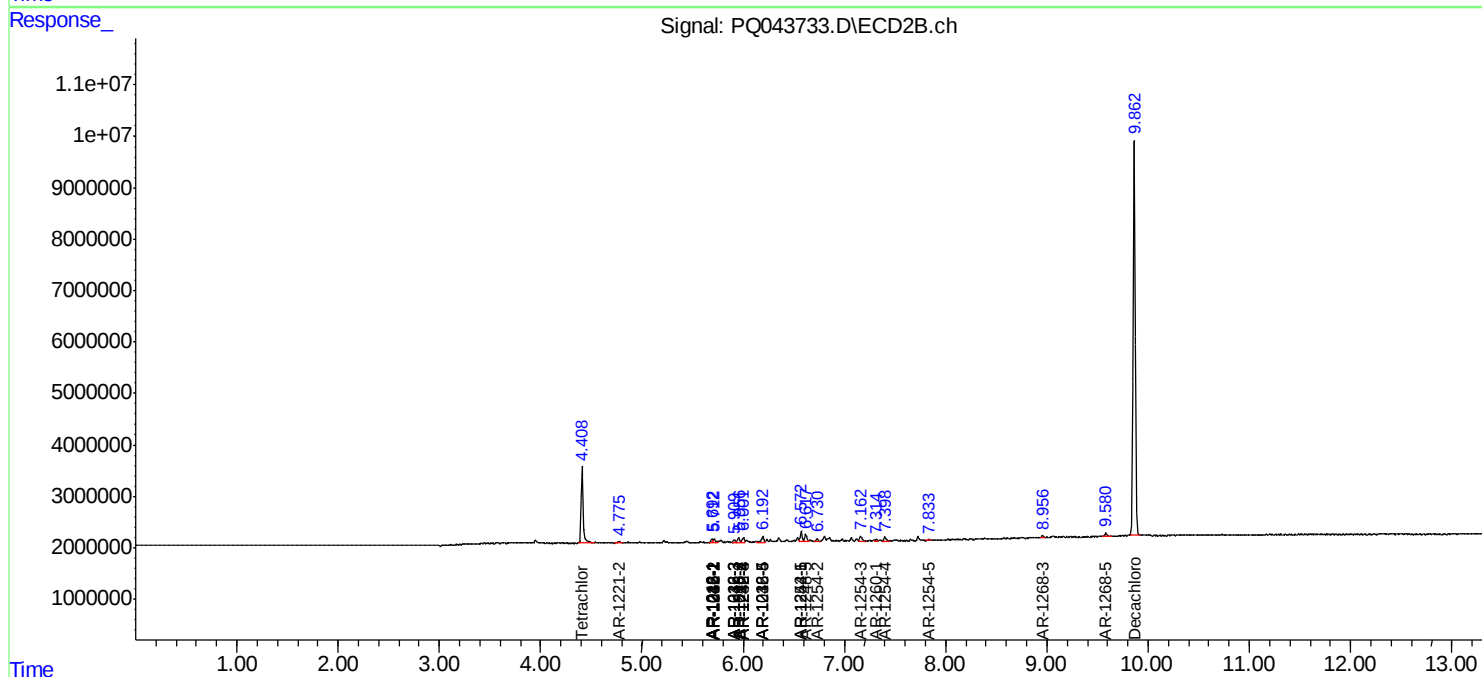
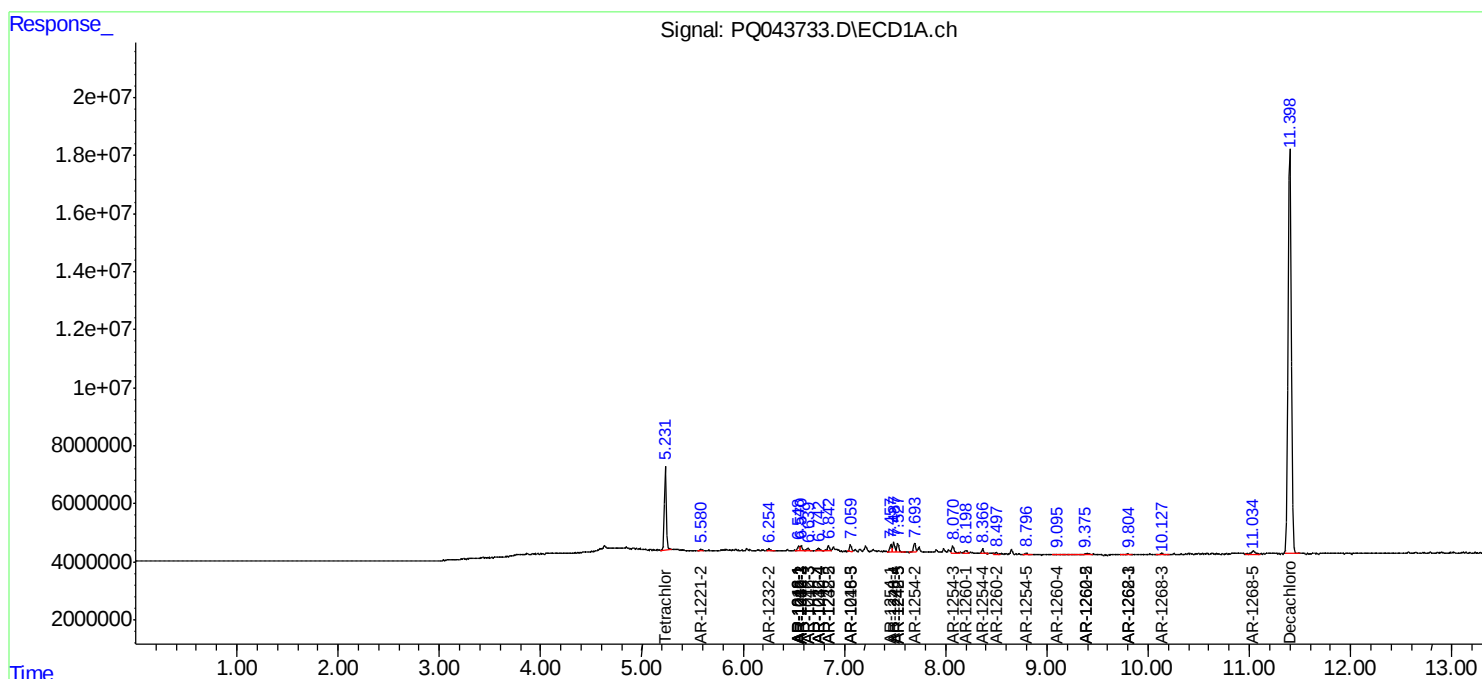
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

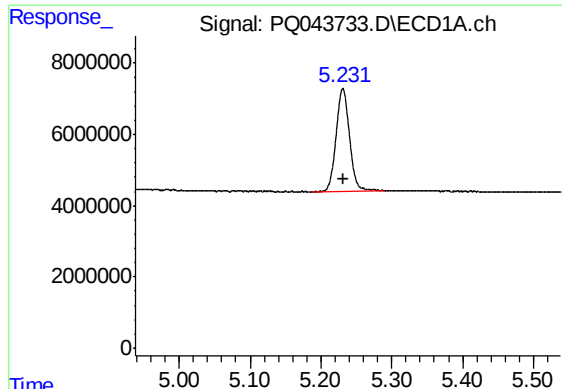
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 12:25
Operator : SM\AJ
Sample : MDL-AR1248-S-3
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-S-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:26:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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

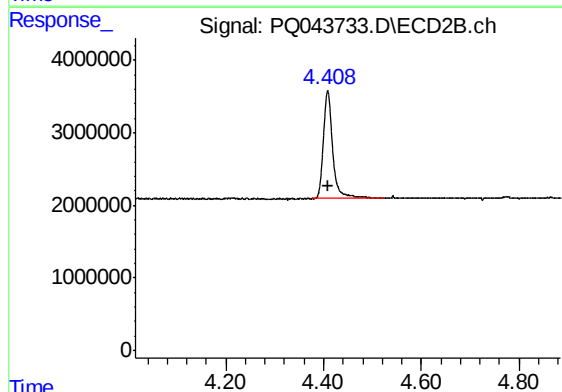




#1 Tetrachloro-m-xylene

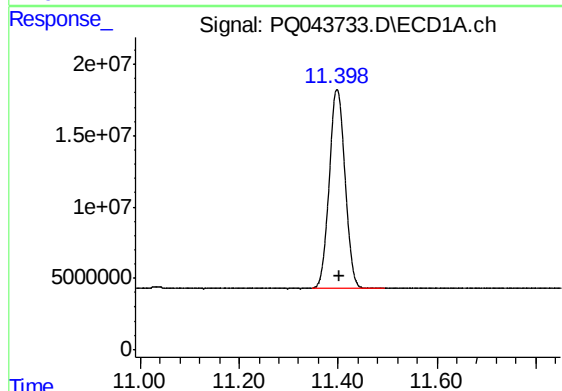
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 38186760
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



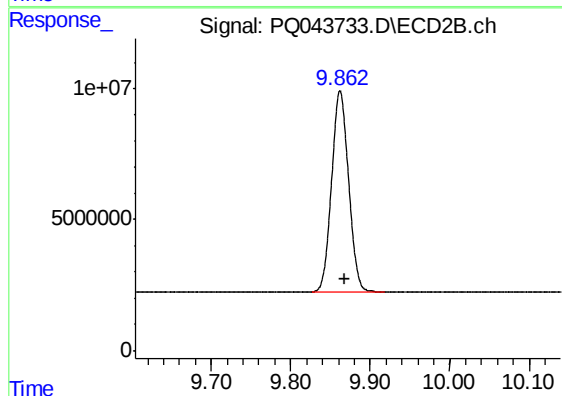
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 19742309
Conc: 21.54 ng/ml



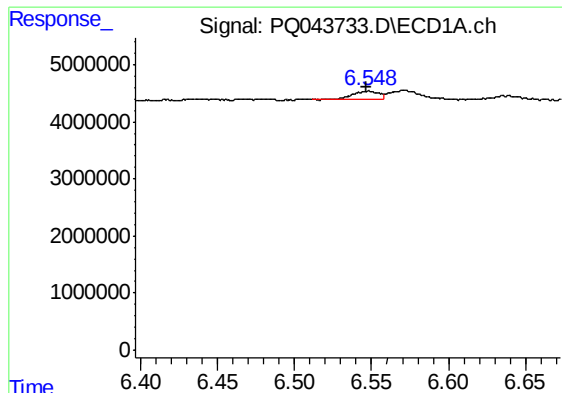
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 309048229
Conc: 39.43 ng/ml



#2 Decachlorobiphenyl

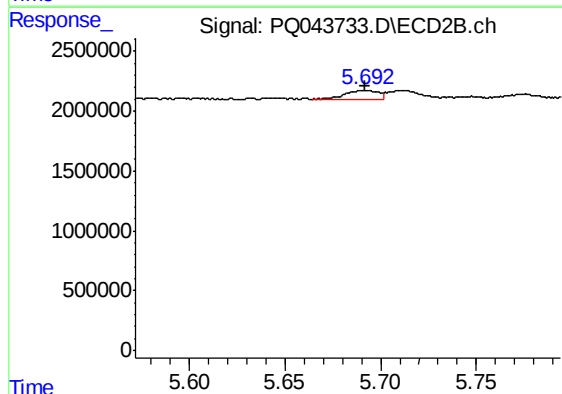
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 113229562
Conc: 37.06 ng/ml



#3 AR-1016-1

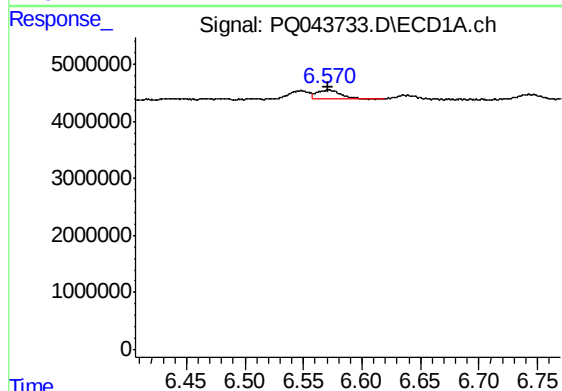
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1746362
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



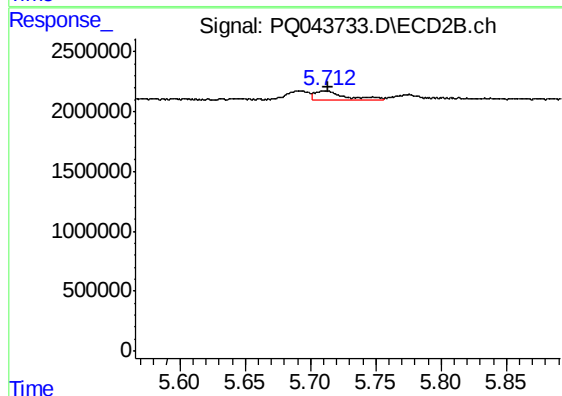
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 914838
Conc: 24.11 ng/ml



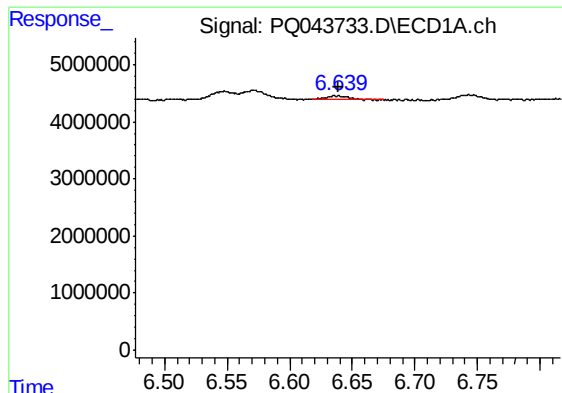
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2373054
Conc: 16.70 ng/ml



#4 AR-1016-2

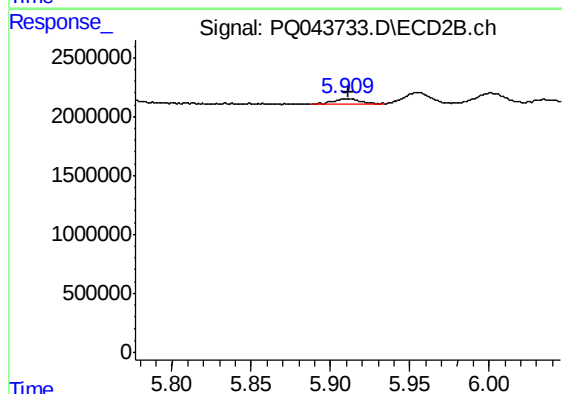
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1162466
Conc: 22.26 ng/ml



#5 AR-1016-3

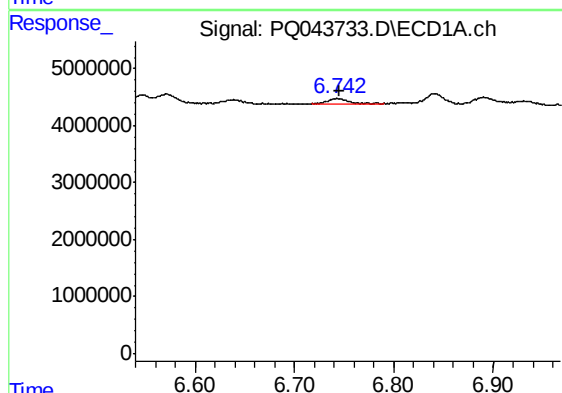
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 841996
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



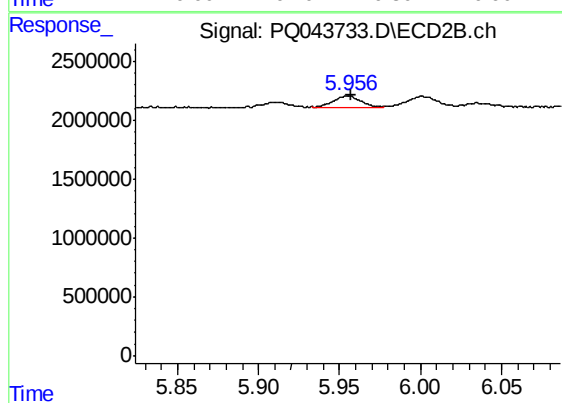
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 598455
Conc: 21.28 ng/ml



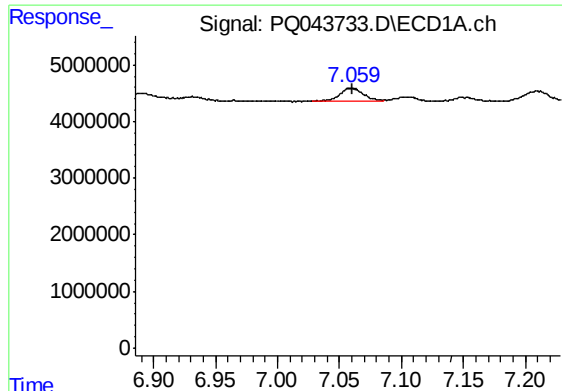
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1332665
Conc: 18.21 ng/ml



#6 AR-1016-4

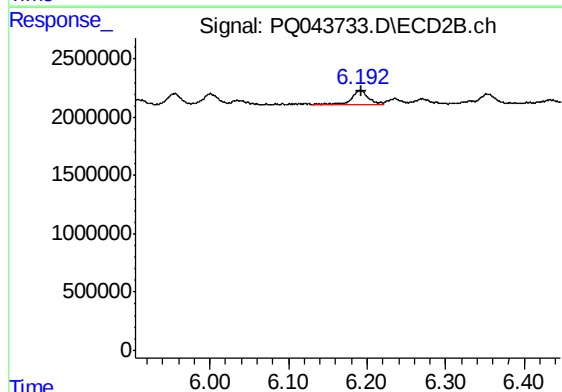
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1246634
Conc: 53.13 ng/ml



#7 AR-1016-5

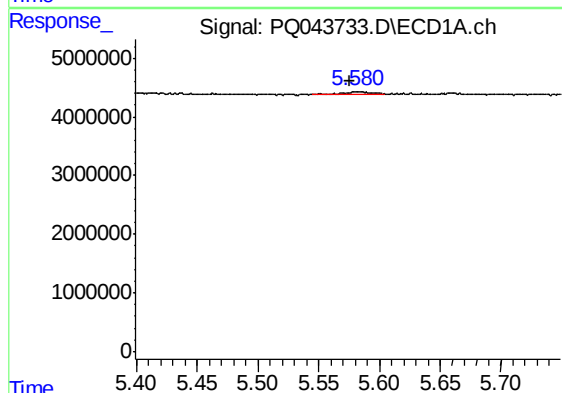
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 3042068
Conc: 39.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



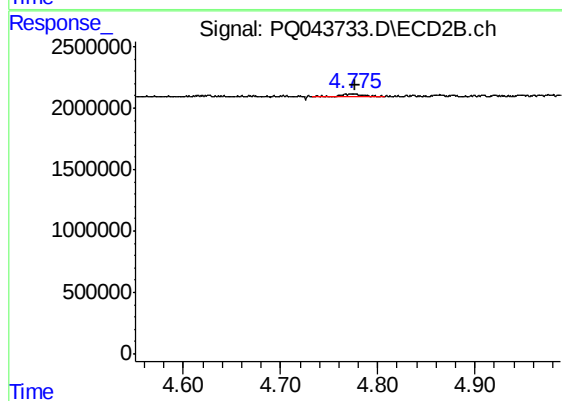
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1826055
Conc: 57.06 ng/ml



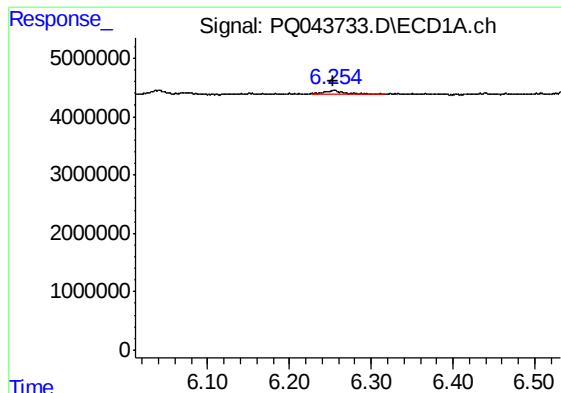
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 520379
Conc: 30.08 ng/ml



#9 AR-1221-2

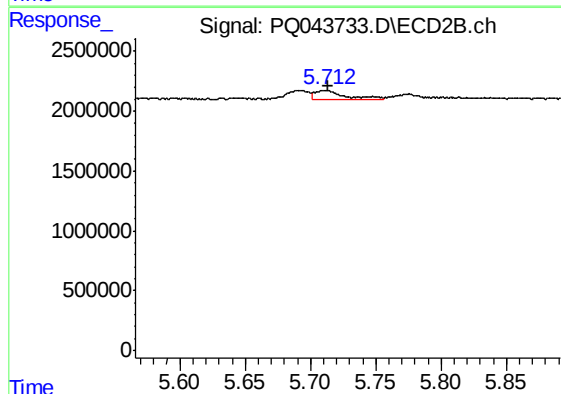
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 351647
Conc: 44.22 ng/ml



#12 AR-1232-2

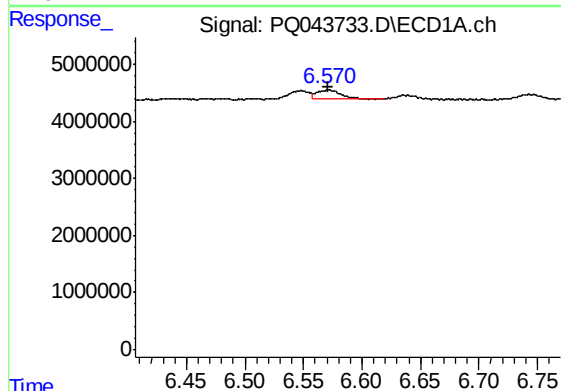
R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 813860
Conc: 28.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



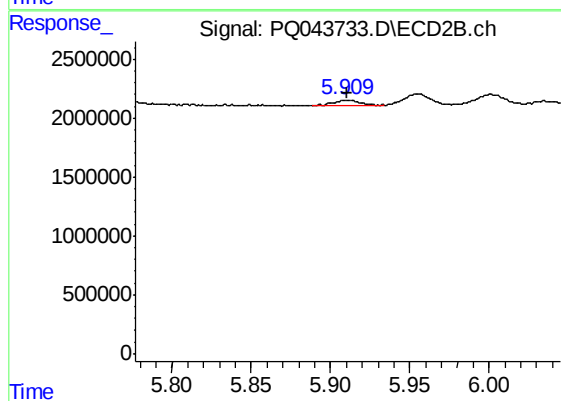
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1162466
Conc: 47.62 ng/ml



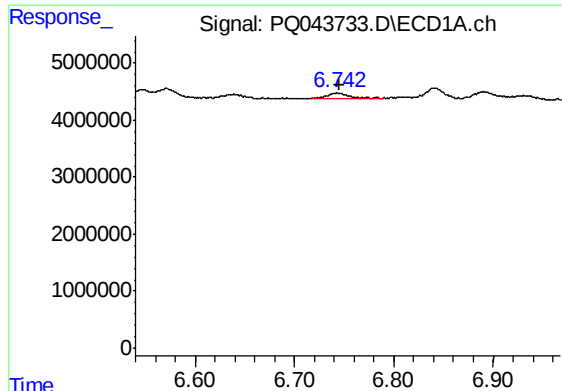
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2373054
Conc: 37.58 ng/ml



#13 AR-1232-3

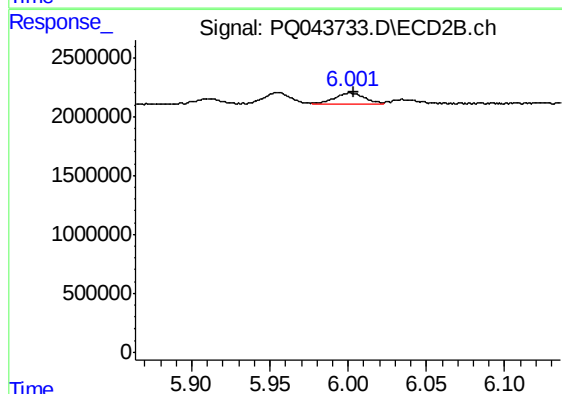
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 598455
Conc: 47.19 ng/ml



#14 AR-1232-4

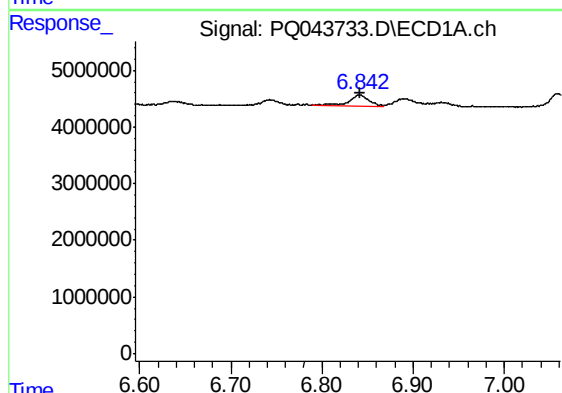
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1332665
Conc: 40.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



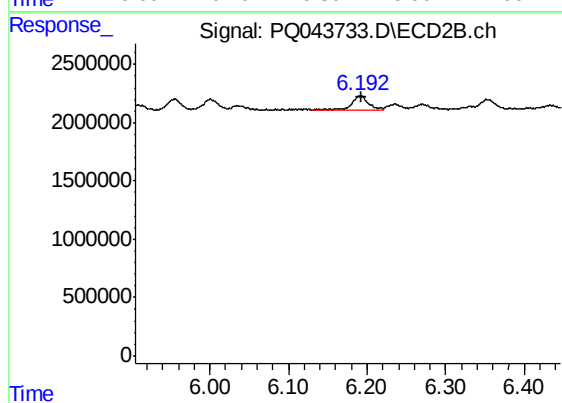
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1311612
Conc: 117.36 ng/ml



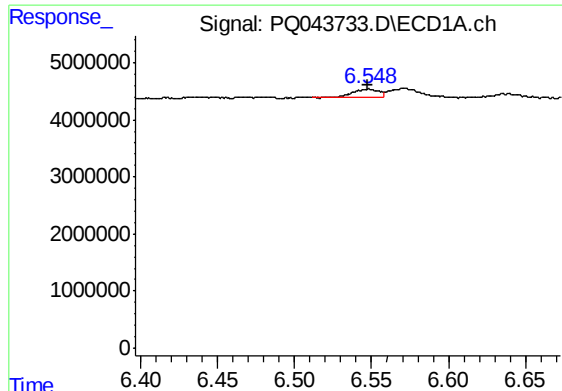
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2926048
Conc: 117.35 ng/ml



#15 AR-1232-5

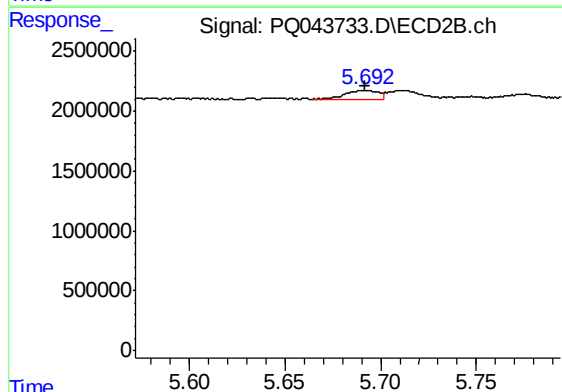
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 1826055
Conc: 135.34 ng/ml



#16 AR-1242-1

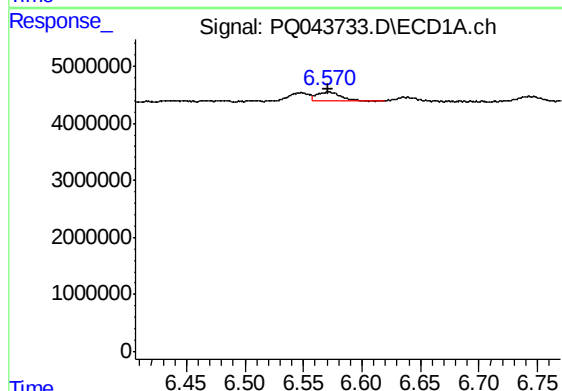
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1746362
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



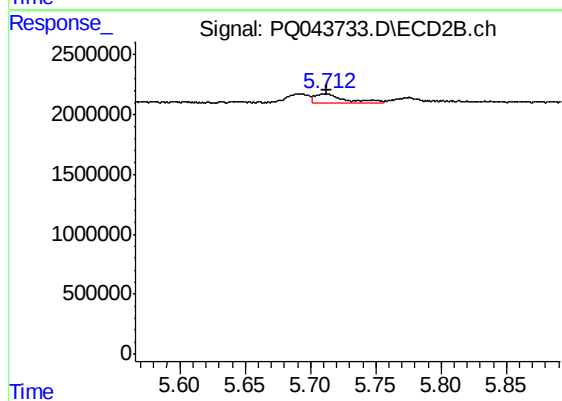
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 914838
Conc: 27.92 ng/ml



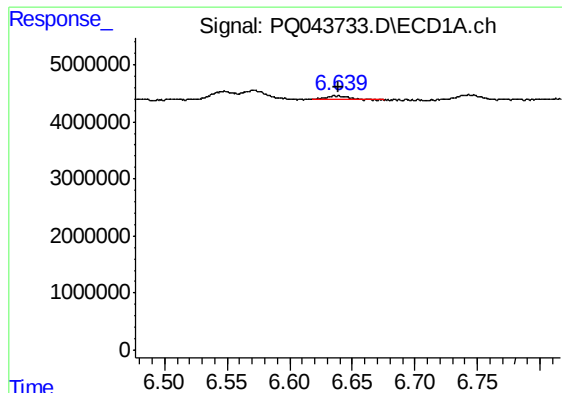
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2373054
Conc: 19.53 ng/ml



#17 AR-1242-2

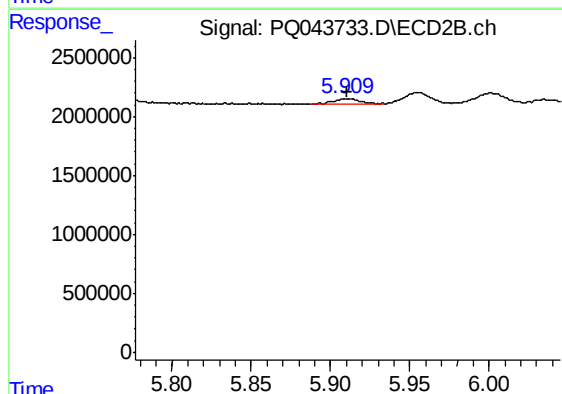
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1162466
Conc: 25.54 ng/ml



#18 AR-1242-3

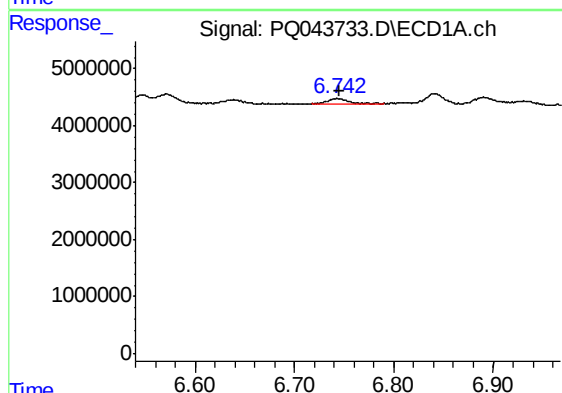
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 841996
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



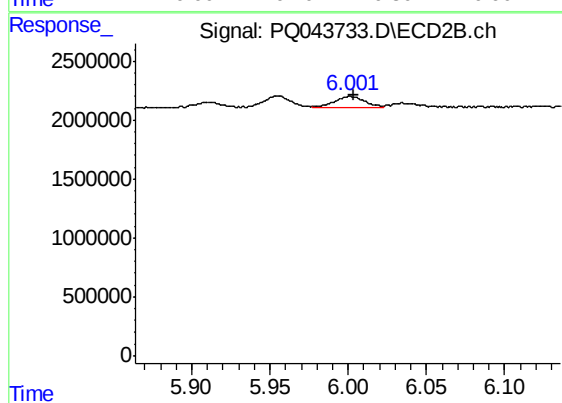
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 598455
Conc: 24.69 ng/ml



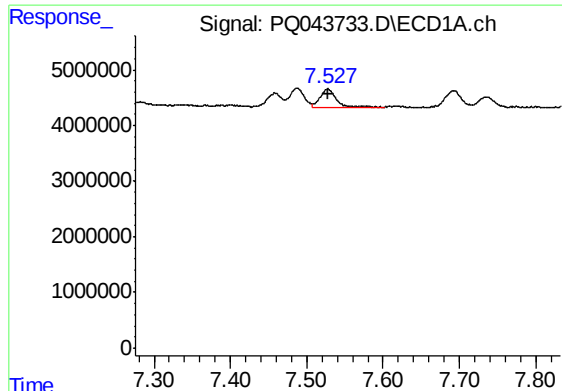
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1332665
Conc: 21.16 ng/ml



#19 AR-1242-4

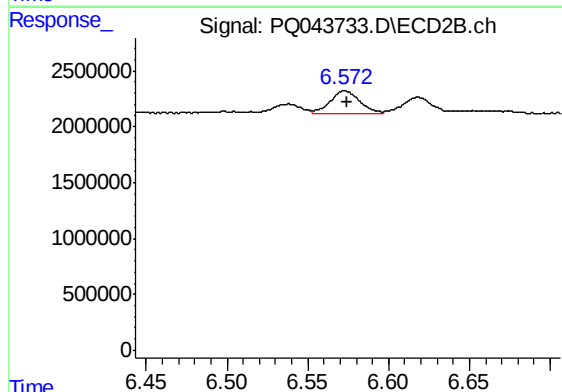
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1311612
Conc: 53.88 ng/ml



#20 AR-1242-5

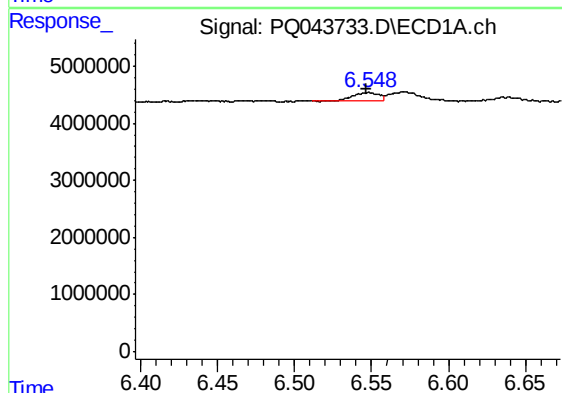
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 4832350
Conc: 52.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



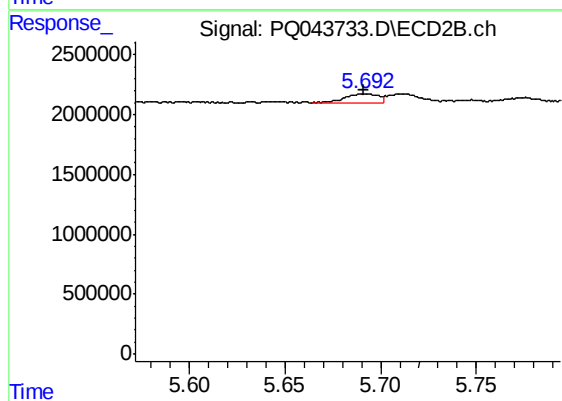
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 2636356
Conc: 75.15 ng/ml



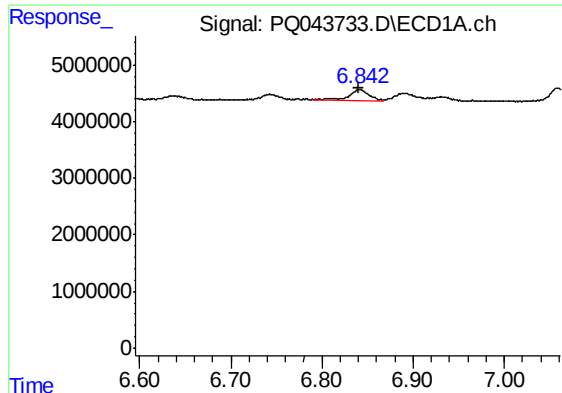
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1746362
Conc: 24.78 ng/ml



#21 AR-1248-1

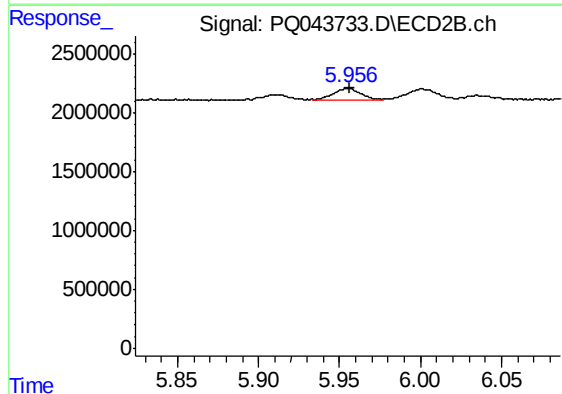
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 914838
Conc: 33.15 ng/ml



#22 AR-1248-2

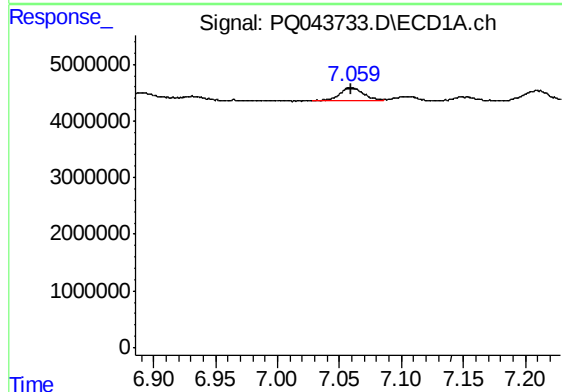
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2926048
Conc: 28.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



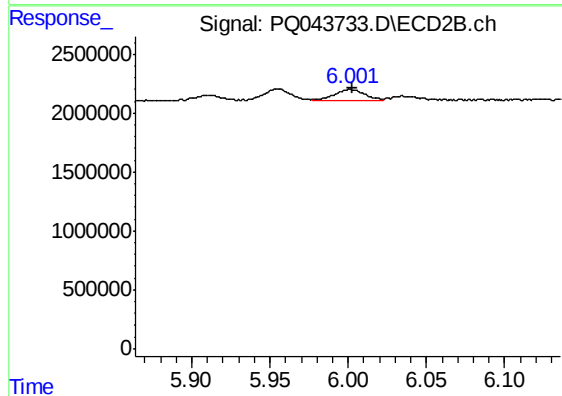
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 1246634
Conc: 33.12 ng/ml



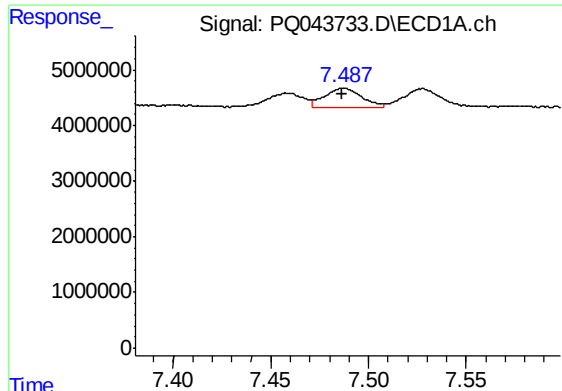
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 3042068
Conc: 25.26 ng/ml



#23 AR-1248-3

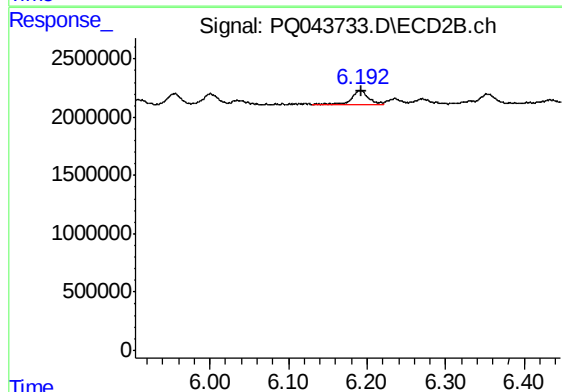
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1311612
Conc: 34.10 ng/ml



#24 AR-1248-4

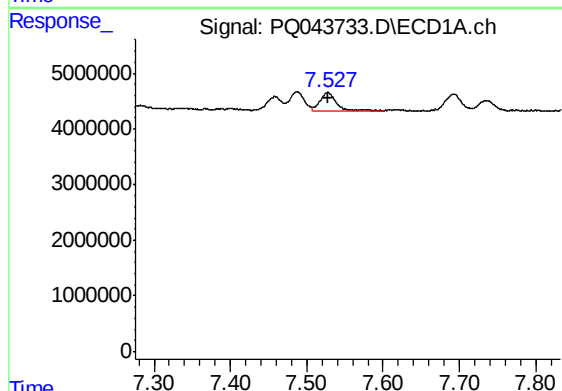
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4436291
Conc: 27.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



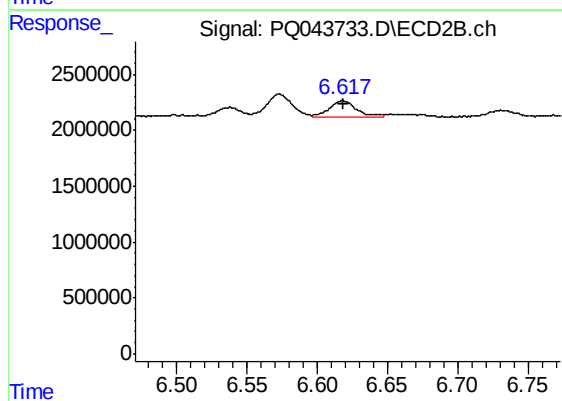
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1826055
Conc: 38.80 ng/ml



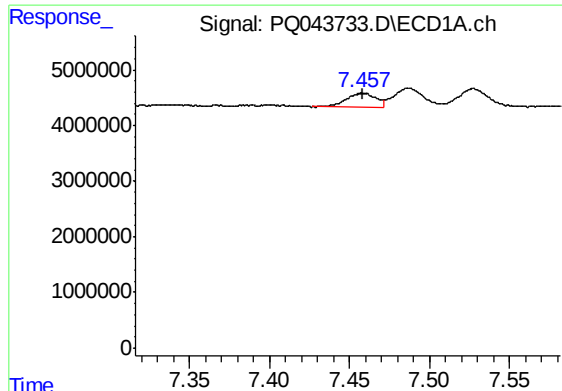
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 4832350
Conc: 30.96 ng/ml



#25 AR-1248-5

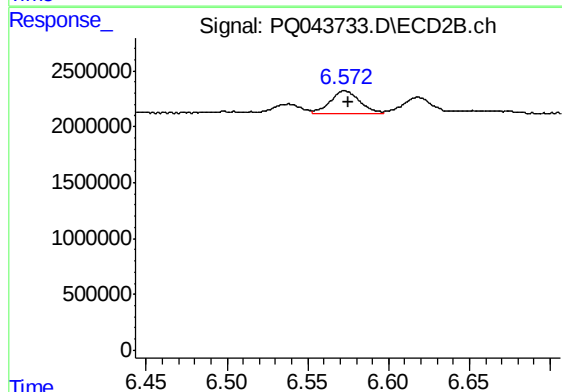
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 1970371
Conc: 37.42 ng/ml



#26 AR-1254-1

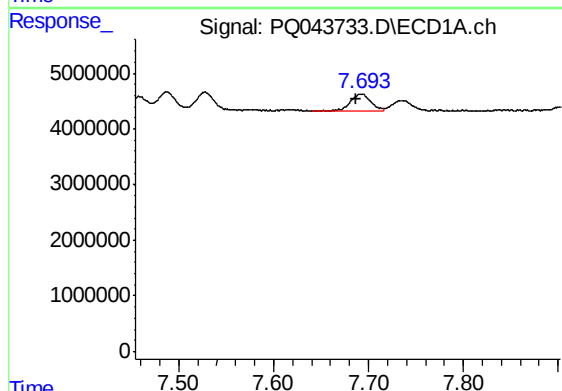
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 3208038
Conc: 19.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



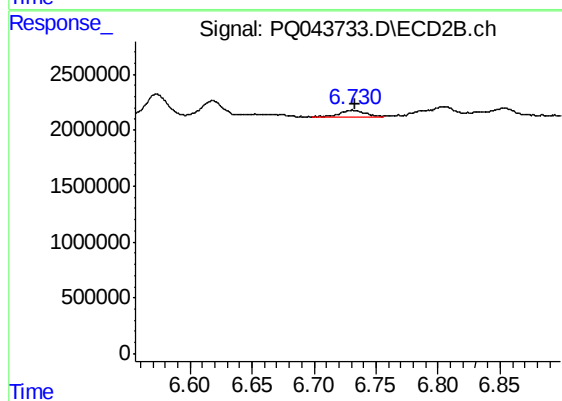
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 2636356
Conc: 30.37 ng/ml



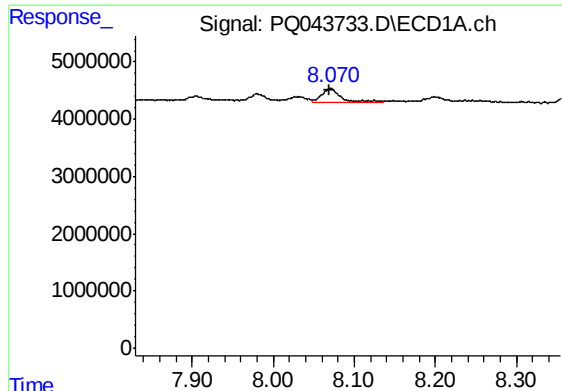
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 4806801
Conc: 16.59 ng/ml



#27 AR-1254-2

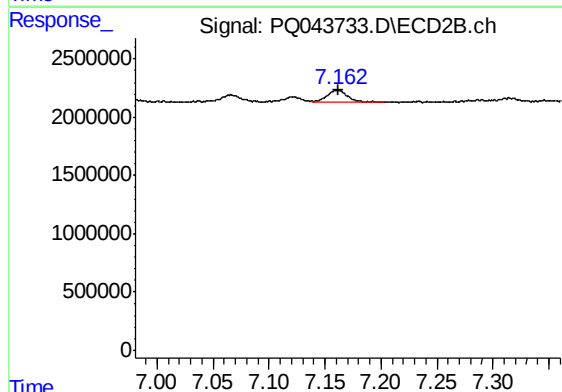
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 813971
Conc: 10.17 ng/ml



#28 AR-1254-3

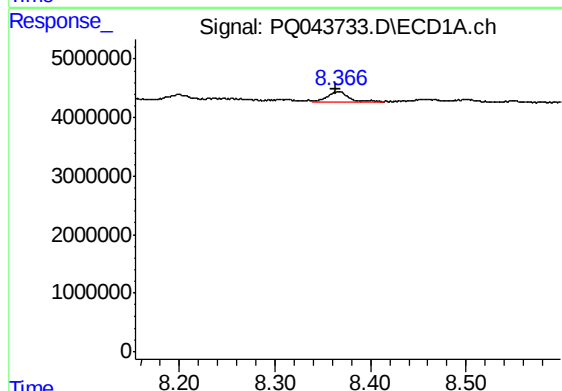
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 4388180
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



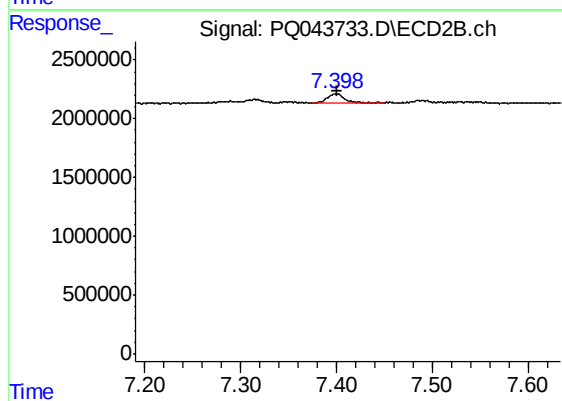
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 1373455
Conc: 9.85 ng/ml



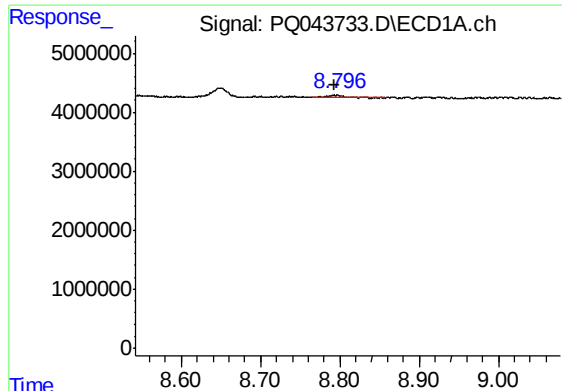
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 2535115
Conc: 8.67 ng/ml



#29 AR-1254-4

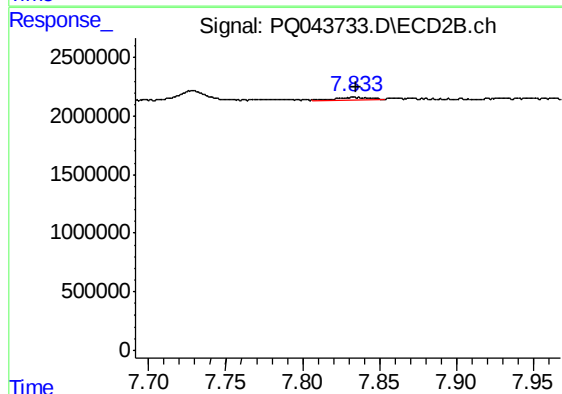
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1019090
Conc: 10.63 ng/ml



#30 AR-1254-5

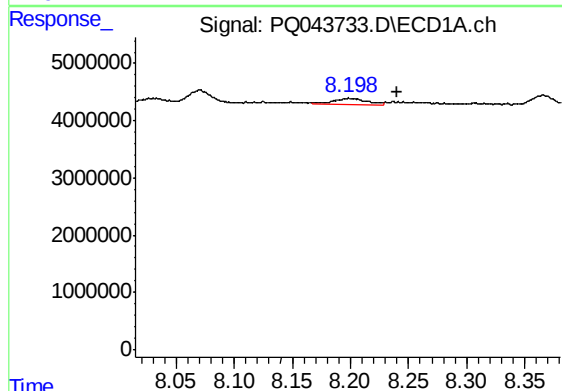
R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 646614
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



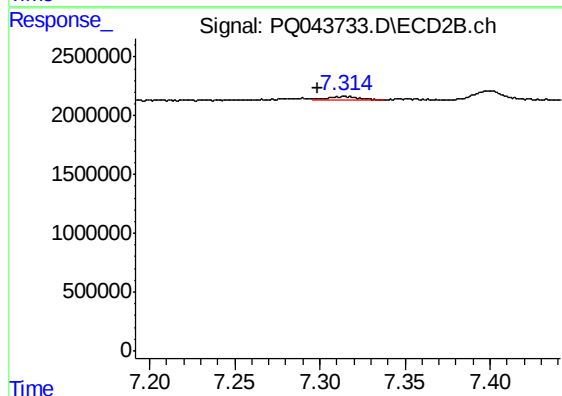
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 270983
Conc: 1.90 ng/ml



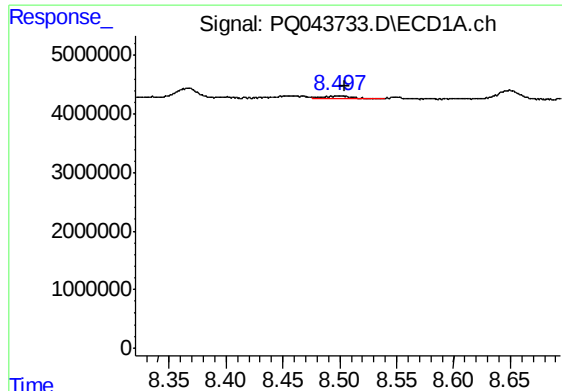
#31 AR-1260-1

R.T.: 8.199 min
Delta R.T.: -0.041 min
Response: 2160213
Conc: 11.35 ng/ml



#31 AR-1260-1

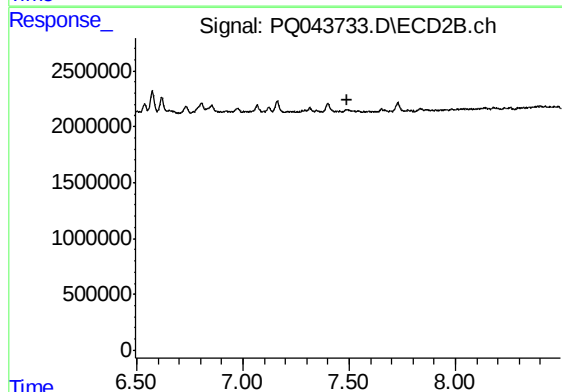
R.T.: 7.314 min
Delta R.T.: 0.015 min
Response: 451888
Conc: 6.46 ng/ml



#32 AR-1260-2

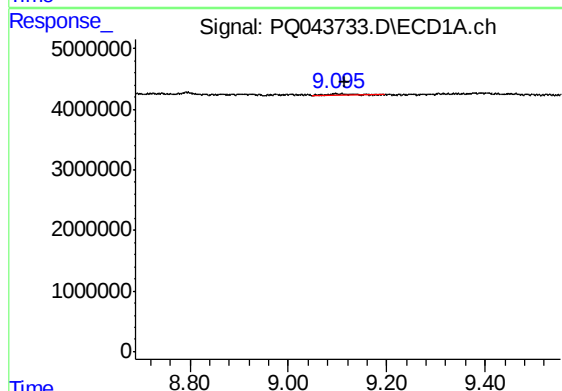
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 808600
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



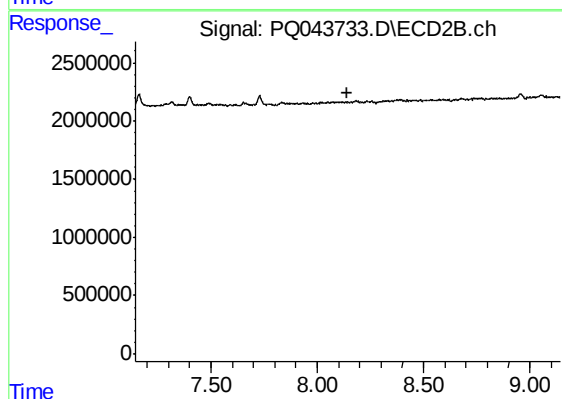
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



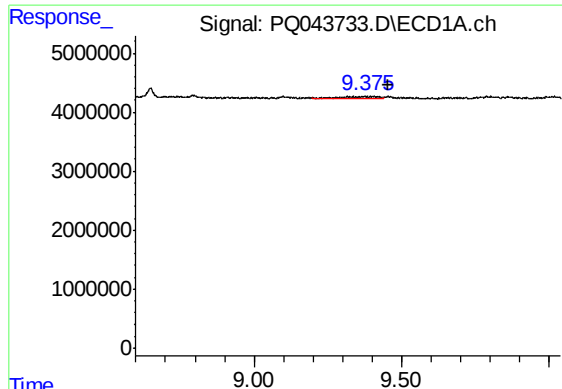
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.007 min
Response: 727359
Conc: 2.90 ng/ml



#34 AR-1260-4

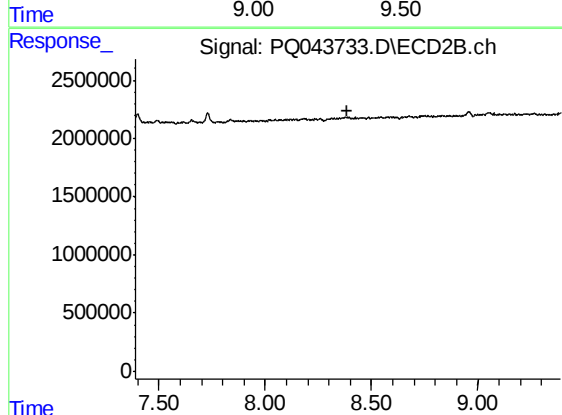
R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

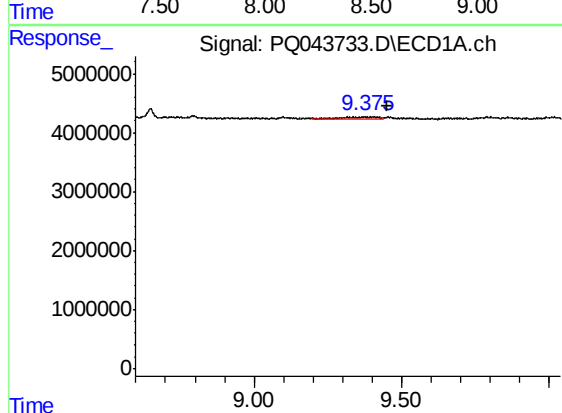
R.T.: 9.392 min
Delta R.T.: -0.065 min
Response: 2190838
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



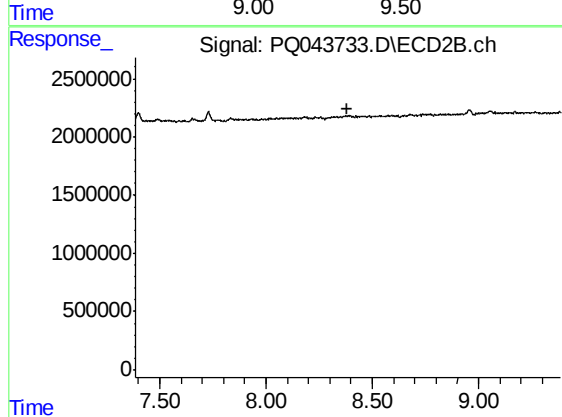
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



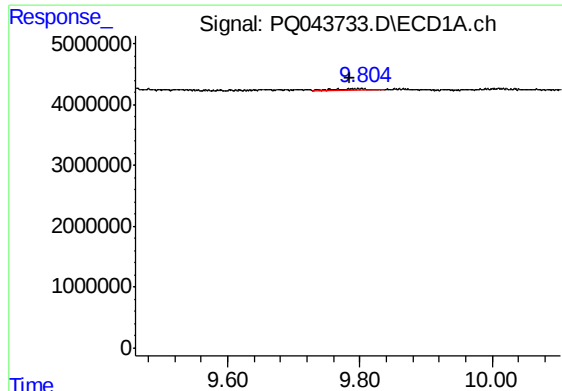
#37 AR-1262-2

R.T.: 9.392 min
Delta R.T.: -0.060 min
Response: 2190838
Conc: 3.00 ng/ml



#37 AR-1262-2

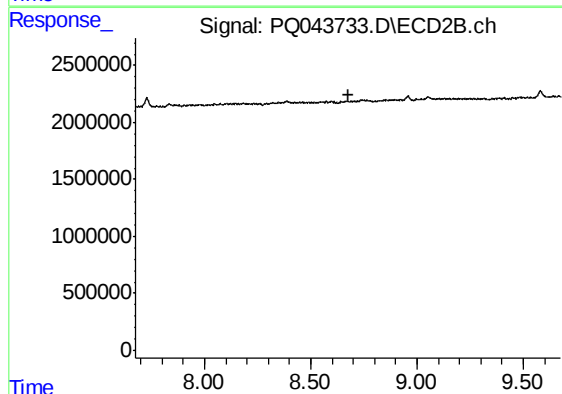
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

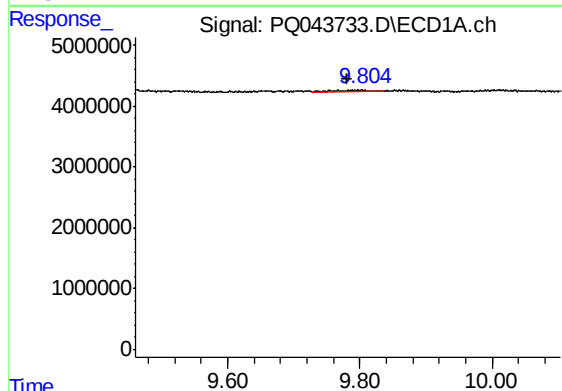
R.T.: 9.802 min
Delta R.T.: 0.017 min
Response: 828713
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



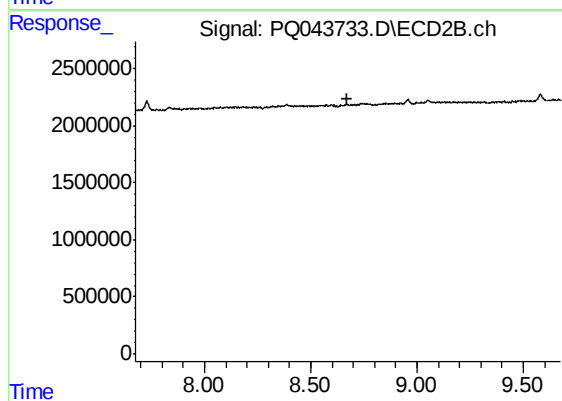
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



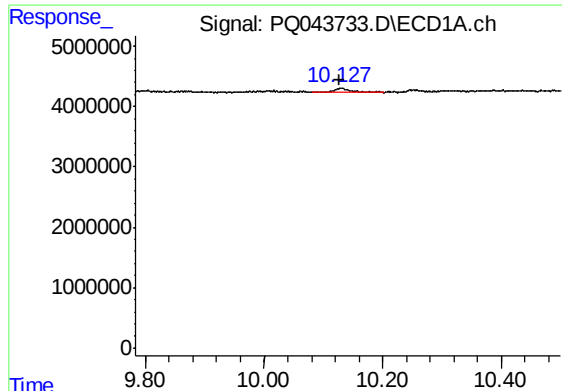
#41 AR-1268-1

R.T.: 9.802 min
Delta R.T.: 0.020 min
Response: 828713
Conc: 0.84 ng/ml



#41 AR-1268-1

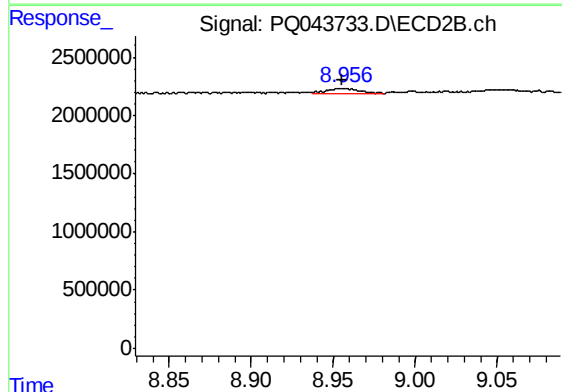
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

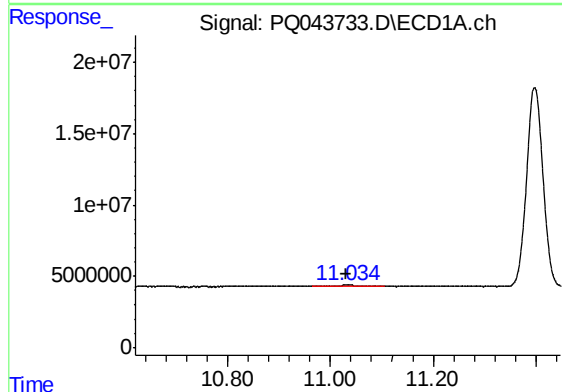
R.T.: 10.130 min
Delta R.T.: 0.002 min
Response: 1291946
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-3



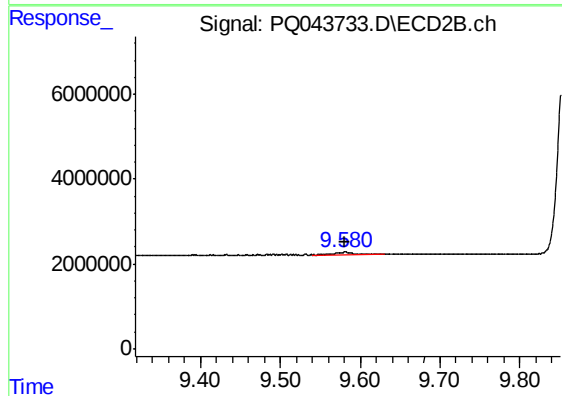
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 560689
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.004 min
Response: 3253787
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 976495
Conc: 0.73 ng/ml