

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 15:29
 Operator : SM\AJ
 Sample : MDL-AR1248-W-6
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-W-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:54:26 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...	5.230	4.409	27594155	16113553	12.900	17.579 #
2)	SA Decachlor...	11.396	9.861	318.6E6	115.5E6	40.658	37.805
Target Compounds							
3)	L1 AR-1016-1	6.547	5.709	1616004	1707479	16.527	45.001 #
4)	L1 AR-1016-2	6.570	5.709	1892146	1707479	13.315	32.699 #
5)	L1 AR-1016-3	6.636	5.910	1008645	468492	11.715	16.658 #
6)	L1 AR-1016-4	6.742	5.955	1036799	958801	14.169	40.862 #
7)	L1 AR-1016-5	7.059	6.190	2530527	1042633	32.652	32.581
9)	L2 AR-1221-2	5.582	0.000	309421	0	17.889	N.D. #
12)	L3 AR-1232-2	6.251	5.709	421759	1707479	14.907	69.949 #
13)	L3 AR-1232-3	6.570	5.910	1892146	468492	29.966	36.942
14)	L3 AR-1232-4	6.742	6.001	1036799	1320730	31.735	118.171 #
15)	L3 AR-1232-5	6.840	6.190	2237948	1042633	89.751	77.278
16)	L4 AR-1242-1	6.547	5.709	1616004	1707479	19.315	52.117 #
17)	L4 AR-1242-2	6.570	5.709	1892146	1707479	15.575	37.510 #
18)	L4 AR-1242-3	6.636	5.910	1008645	468492	13.721	19.329 #
19)	L4 AR-1242-4	6.742	6.001	1036799	1320730	16.461	54.259 #
20)	L4 AR-1242-5	7.527	6.573	3812807	3014169	41.657	85.915 #
21)	L5 AR-1248-1	6.547	5.709	1616004	1707479	22.929	61.881 #
22)	L5 AR-1248-2	6.840	5.955	2237948	958801	22.029	25.471
23)	L5 AR-1248-3	7.059	6.001	2530527	1320730	21.009	34.333 #
24)	L5 AR-1248-4	7.486	6.190	3659501	1042633	22.877	22.152
25)	L5 AR-1248-5	7.527	6.617	3812807	2076389	24.425	39.436 #
26)	L6 AR-1254-1	7.457	6.573	2713712	3014169	16.269	34.724 #
27)	L6 AR-1254-2	7.691	6.730	3892066	880987	13.436	11.002
28)	L6 AR-1254-3	8.070	7.159	2471803	1424828	7.324	10.218 #
29)	L6 AR-1254-4	8.363	7.398	3127266	764554	10.689	7.973 #
30)	L6 AR-1254-5	8.794	0.000	1126144	0	3.061	N.D. #
31)	L7 AR-1260-1	8.256	7.312	835683	892056	4.391	12.756 #
32)	L7 AR-1260-2	8.495	7.487	1553745	281994	6.357	3.129 #
35)	L7 AR-1260-5	9.451	8.379	784477	796831	1.386	3.775 #
37)	L8 AR-1262-2	9.451	8.379	784477	796831	1.074	3.040 #
38)	L8 AR-1262-3	9.750	0.000	951027	0	1.780	N.D. #
40)	L8 AR-1262-5	10.595	0.000	1783956	0	5.051	N.D. #
41)	L9 AR-1268-1	9.750	0.000	951027	0	0.961	N.D. #
43)	L9 AR-1268-3	10.130	8.954	1372282	729113	1.728	2.219 #
44)	L9 AR-1268-4	10.595	0.000	1783956	0	3.996	N.D. #
45)	L9 AR-1268-5	11.033	9.578	1882110	1954767	0.564	1.466 #

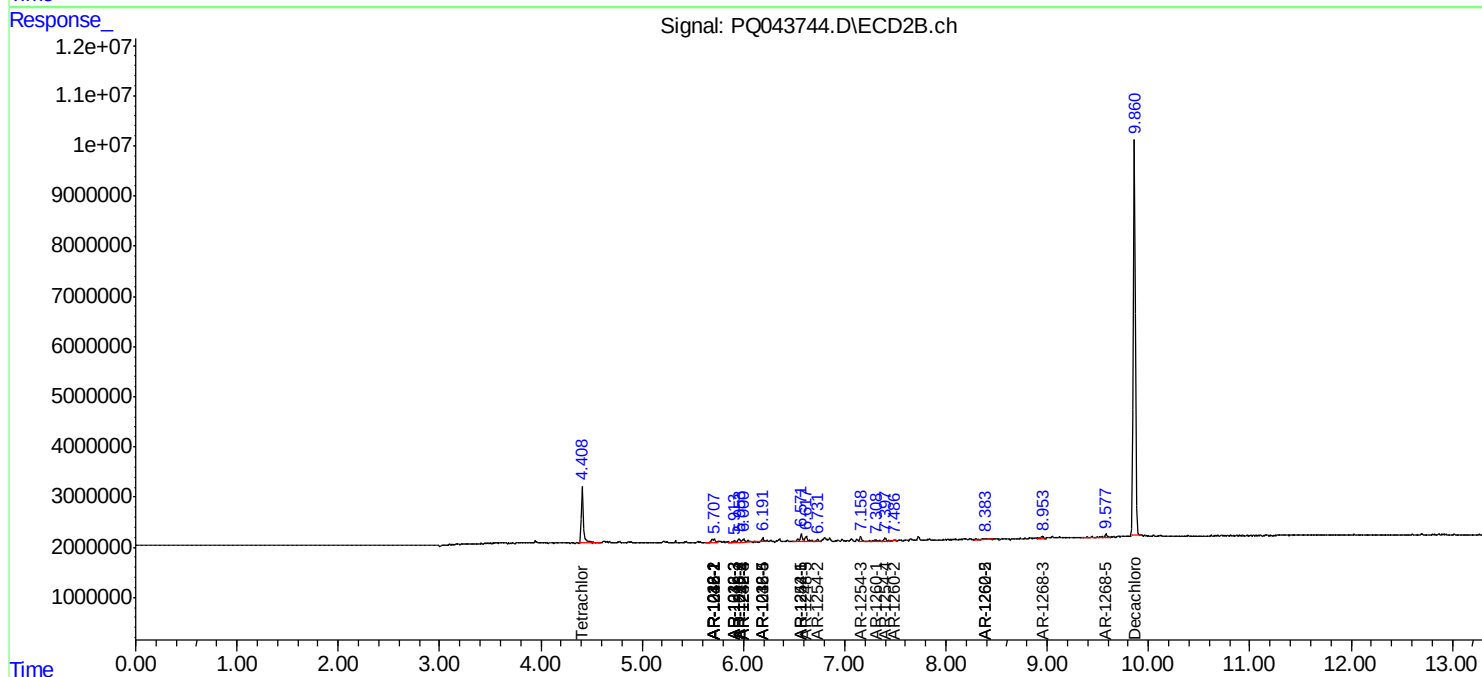
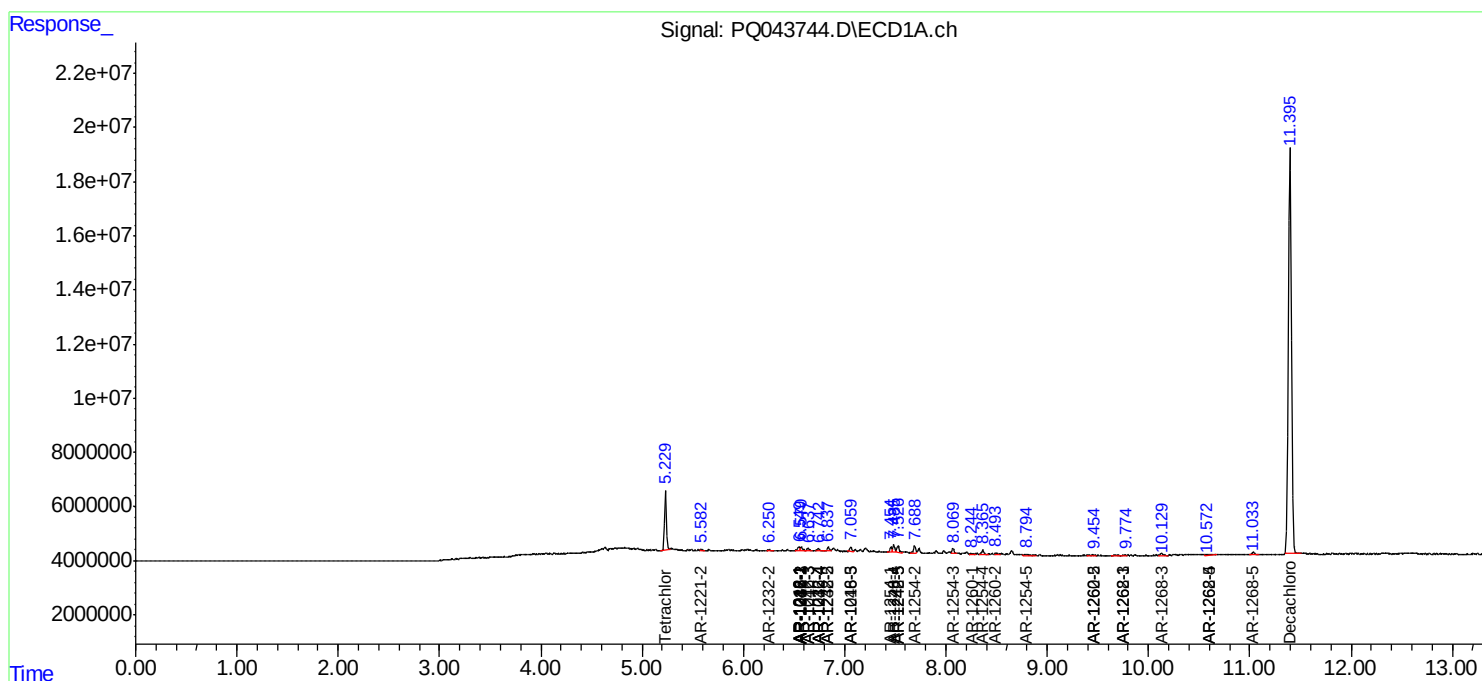
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

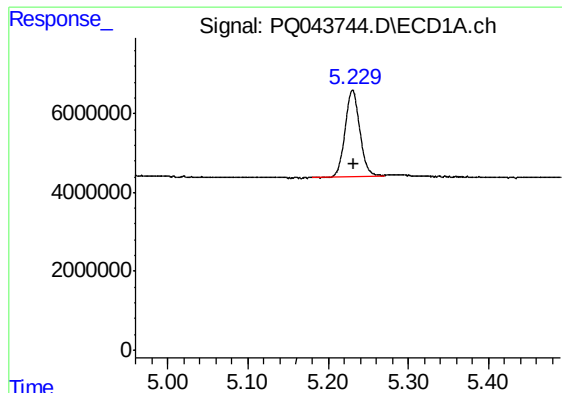
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 15:29
Operator : SM\AJ
Sample : MDL-AR1248-W-6
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:54:26 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

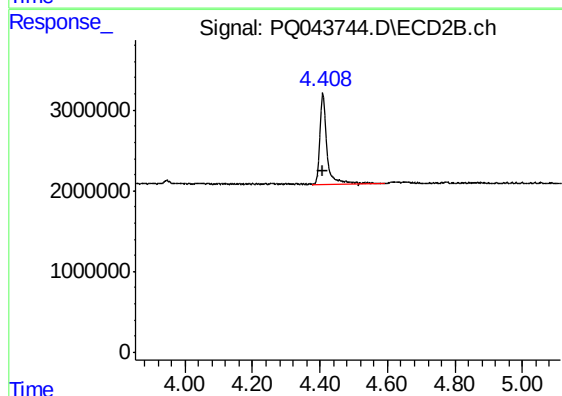




#1 Tetrachloro-m-xylene

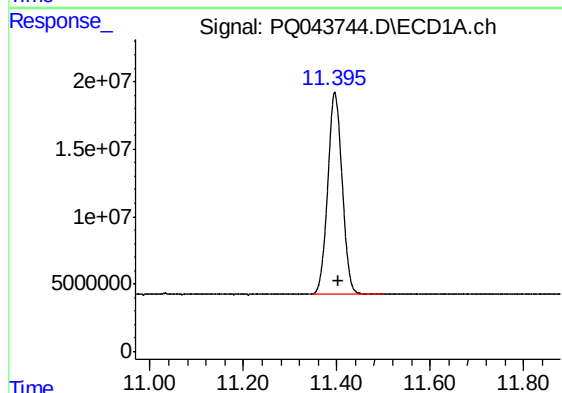
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 27594155
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



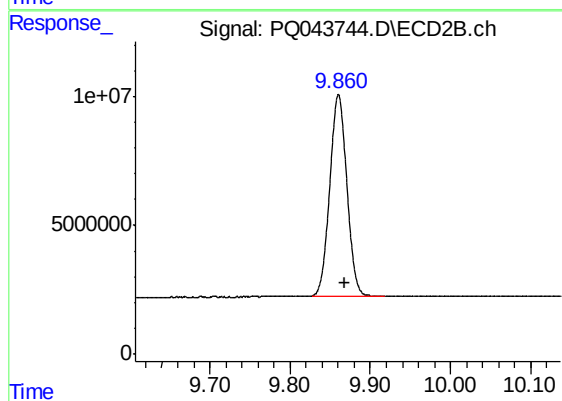
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 16113553
Conc: 17.58 ng/ml



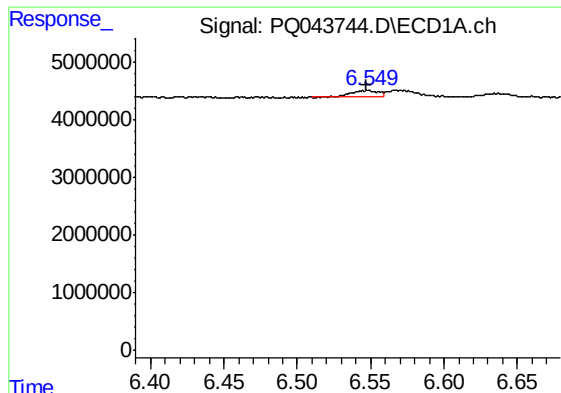
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.007 min
Response: 318648732
Conc: 40.66 ng/ml



#2 Decachlorobiphenyl

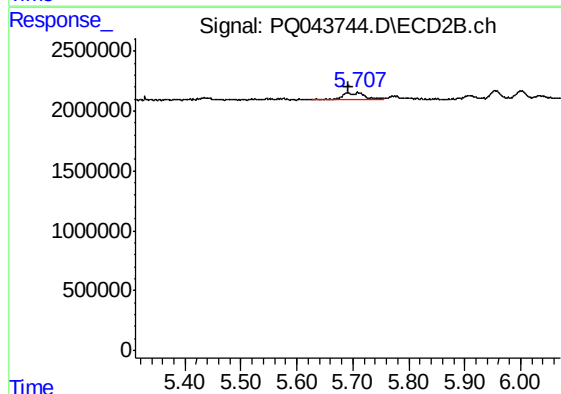
R.T.: 9.861 min
Delta R.T.: -0.008 min
Response: 115506179
Conc: 37.80 ng/ml



#3 AR-1016-1

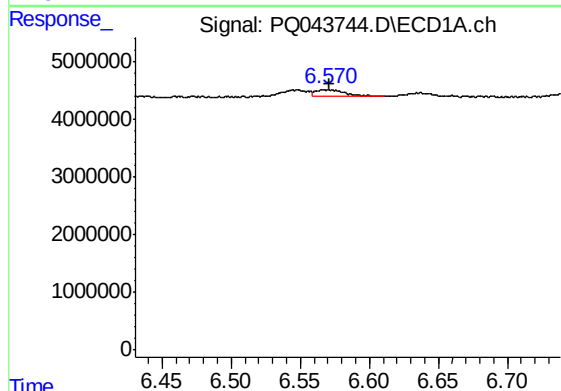
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1616004
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



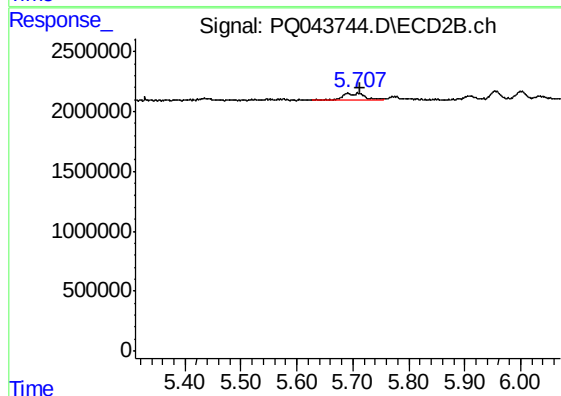
#3 AR-1016-1

R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 1707479
Conc: 45.00 ng/ml



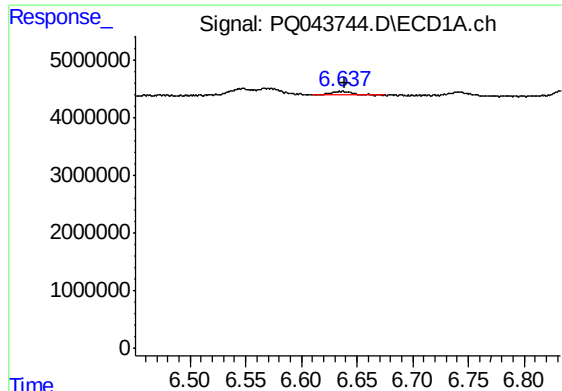
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1892146
Conc: 13.31 ng/ml



#4 AR-1016-2

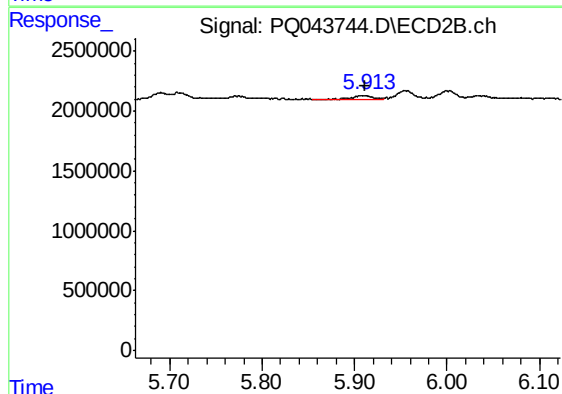
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 1707479
Conc: 32.70 ng/ml



#5 AR-1016-3

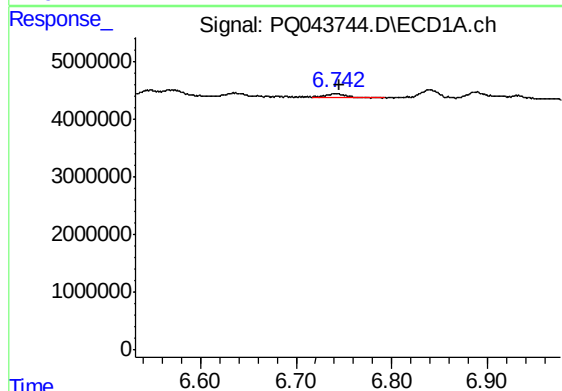
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1008645
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



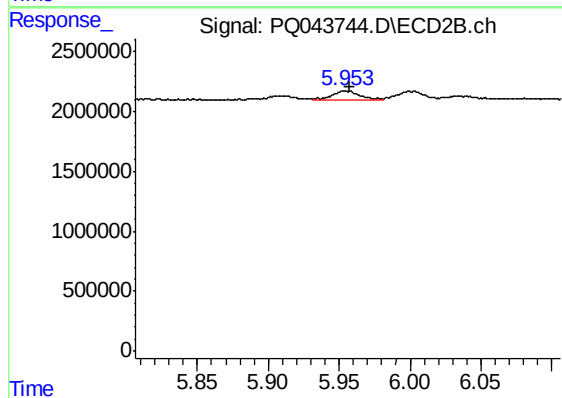
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 468492
Conc: 16.66 ng/ml



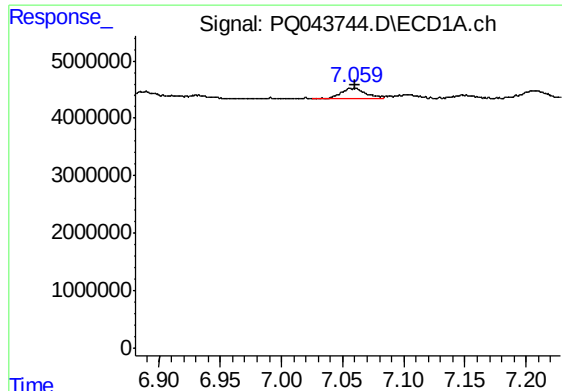
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1036799
Conc: 14.17 ng/ml



#6 AR-1016-4

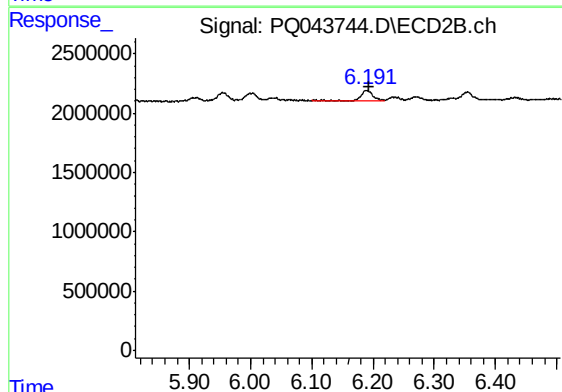
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 958801
Conc: 40.86 ng/ml



#7 AR-1016-5

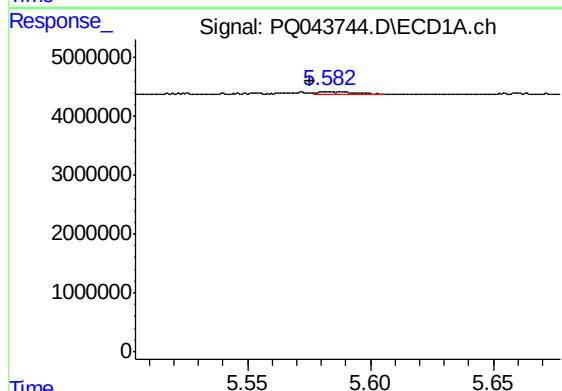
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 2530527
Conc: 32.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



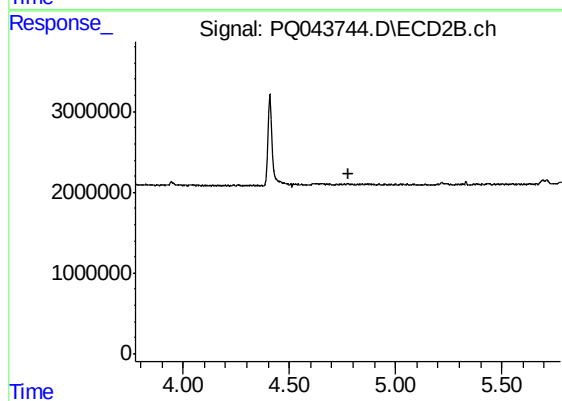
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1042633
Conc: 32.58 ng/ml



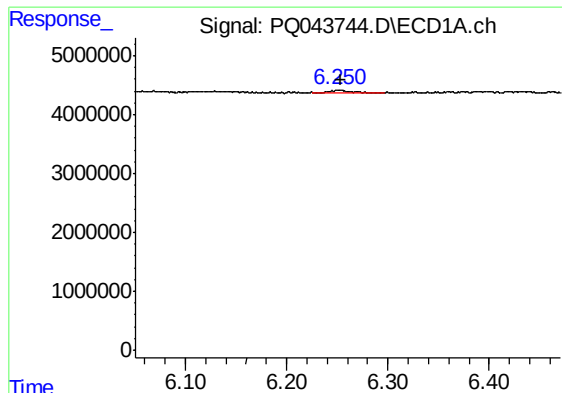
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 309421
Conc: 17.89 ng/ml



#9 AR-1221-2

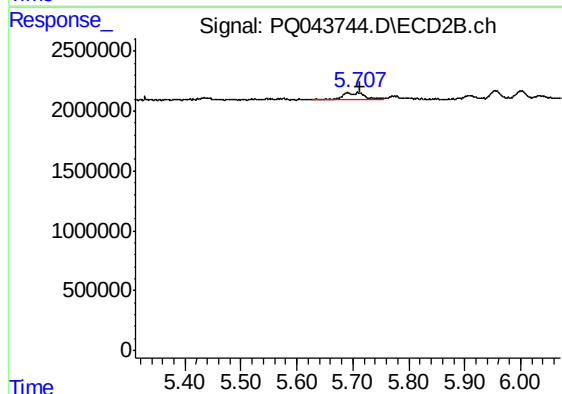
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

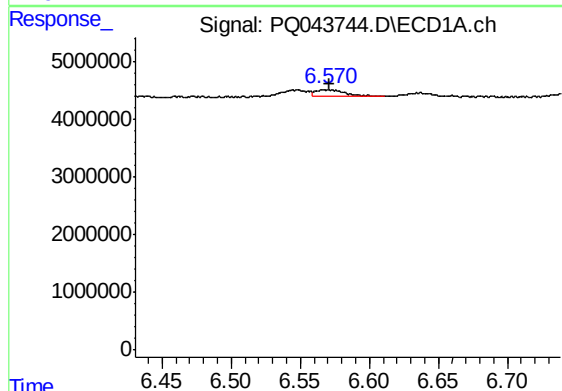
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 421759
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



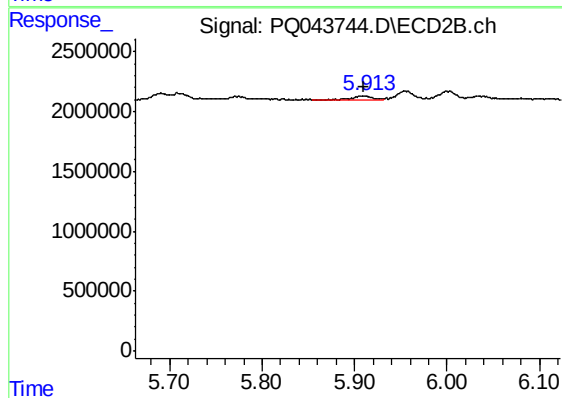
#12 AR-1232-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 1707479
Conc: 69.95 ng/ml



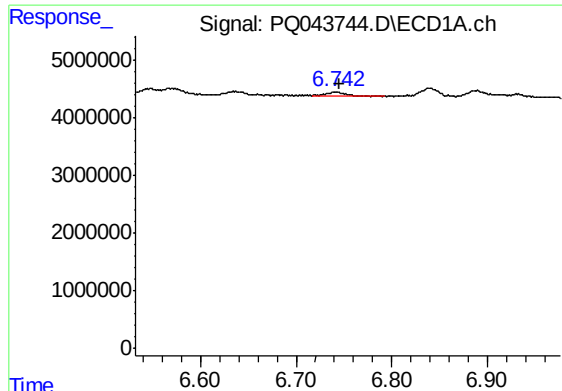
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1892146
Conc: 29.97 ng/ml



#13 AR-1232-3

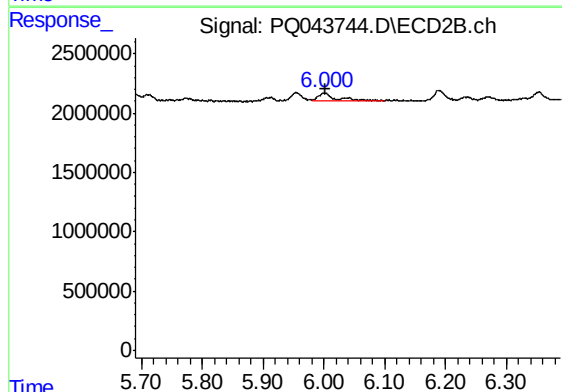
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 468492
Conc: 36.94 ng/ml



#14 AR-1232-4

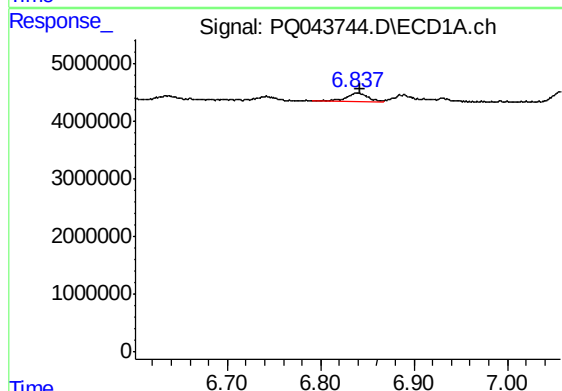
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1036799
Conc: 31.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



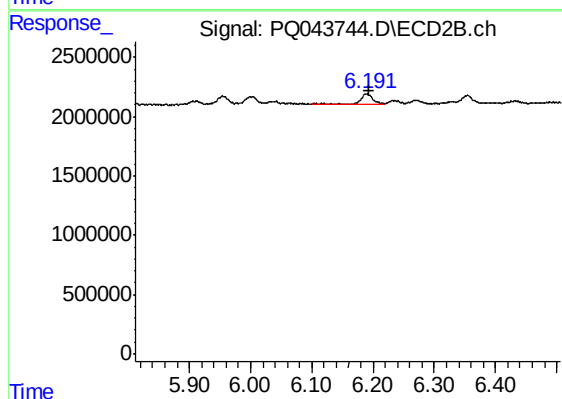
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1320730
Conc: 118.17 ng/ml



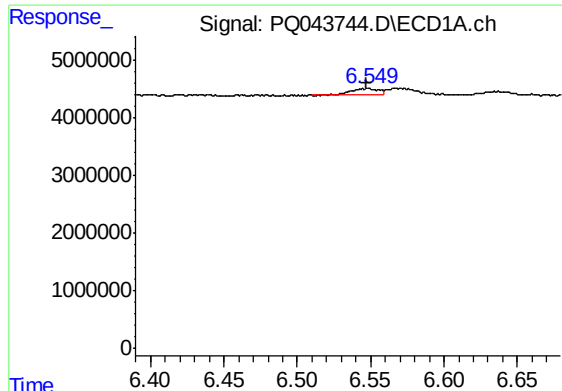
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 2237948
Conc: 89.75 ng/ml



#15 AR-1232-5

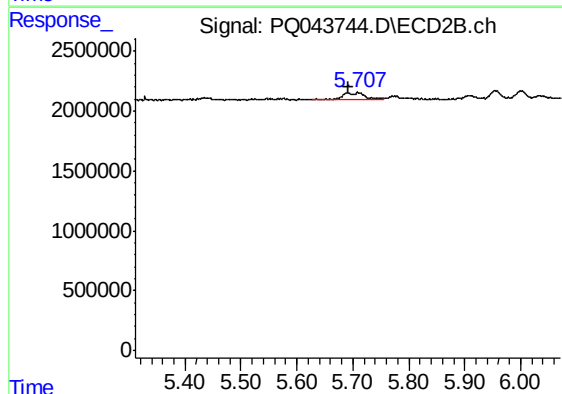
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1042633
Conc: 77.28 ng/ml



#16 AR-1242-1

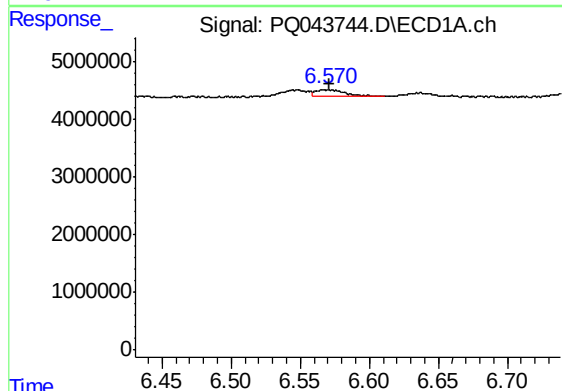
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1616004
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



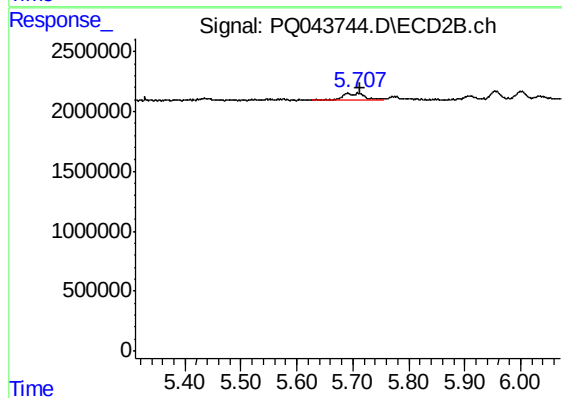
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 1707479
Conc: 52.12 ng/ml



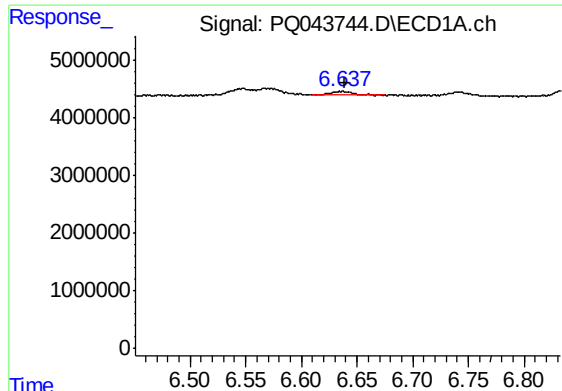
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1892146
Conc: 15.57 ng/ml



#17 AR-1242-2

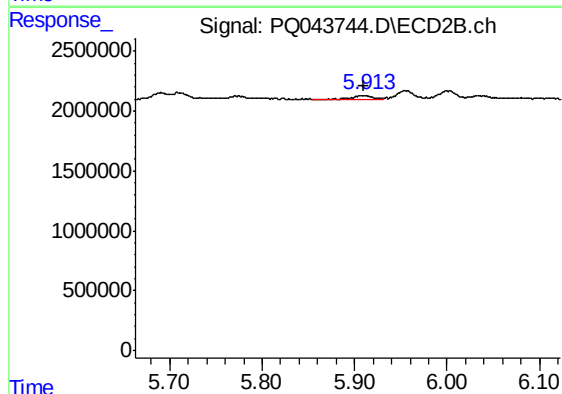
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1707479
Conc: 37.51 ng/ml



#18 AR-1242-3

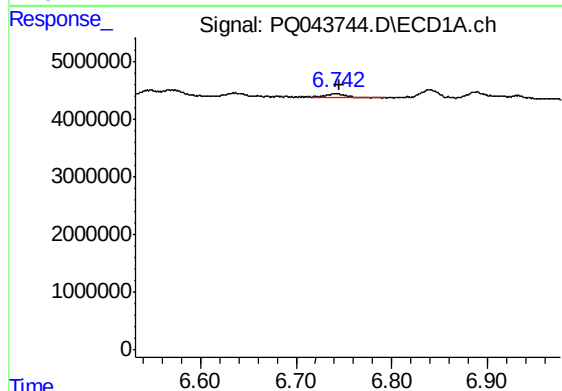
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1008645
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



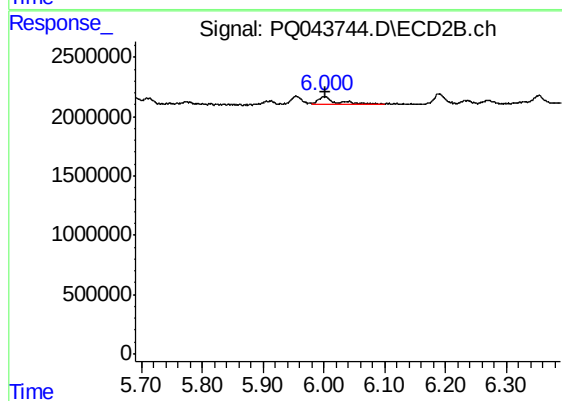
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 468492
Conc: 19.33 ng/ml



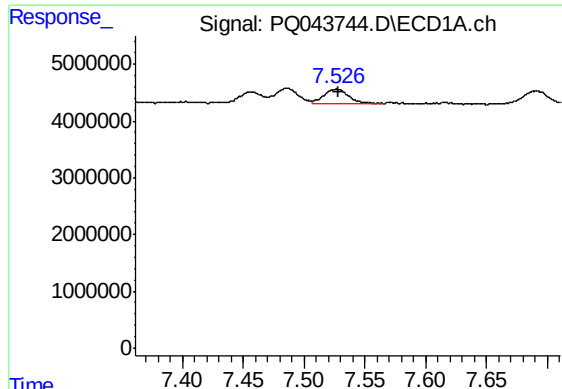
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1036799
Conc: 16.46 ng/ml



#19 AR-1242-4

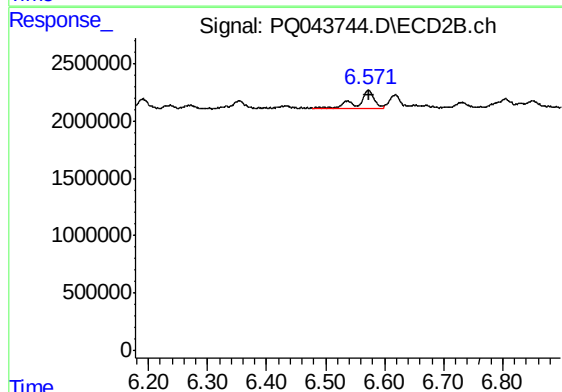
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1320730
Conc: 54.26 ng/ml



#20 AR-1242-5

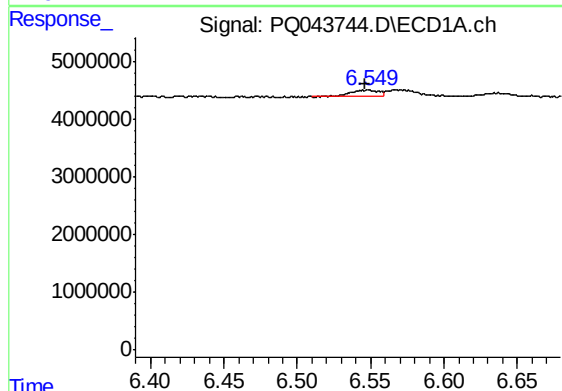
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 3812807
Conc: 41.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



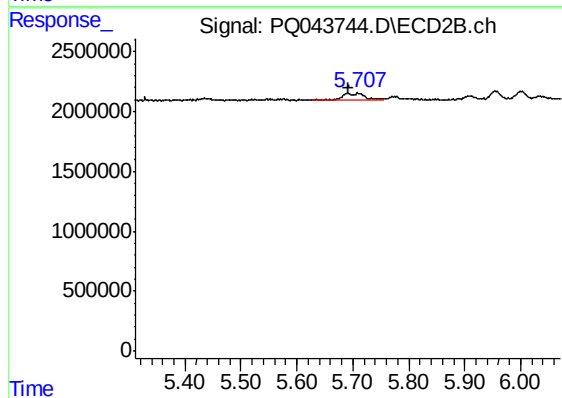
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 3014169
Conc: 85.92 ng/ml



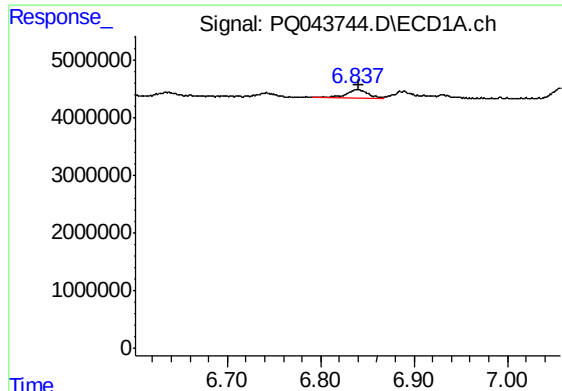
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1616004
Conc: 22.93 ng/ml



#21 AR-1248-1

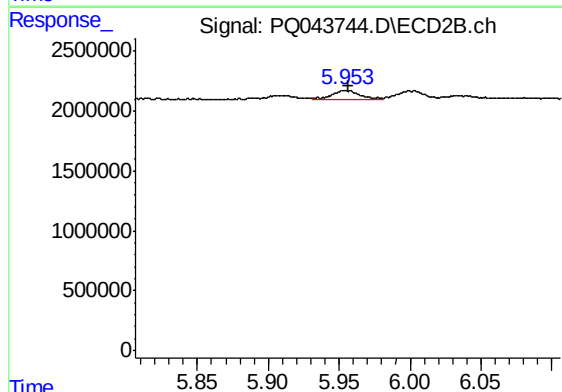
R.T.: 5.709 min
Delta R.T.: 0.018 min
Response: 1707479
Conc: 61.88 ng/ml



#22 AR-1248-2

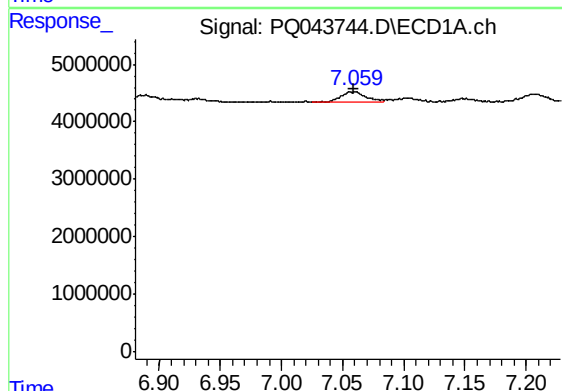
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 2237948
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



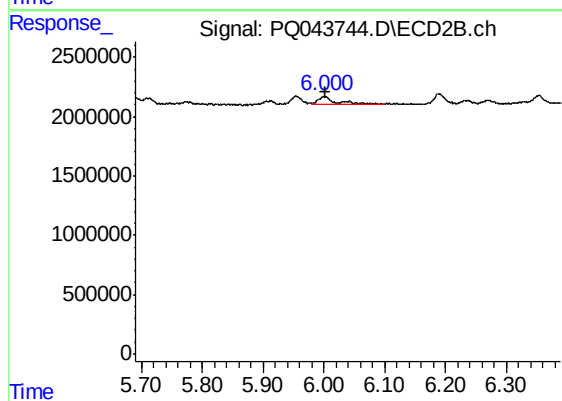
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 958801
Conc: 25.47 ng/ml



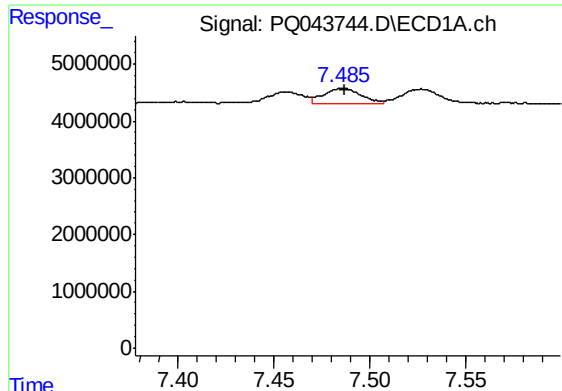
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2530527
Conc: 21.01 ng/ml



#23 AR-1248-3

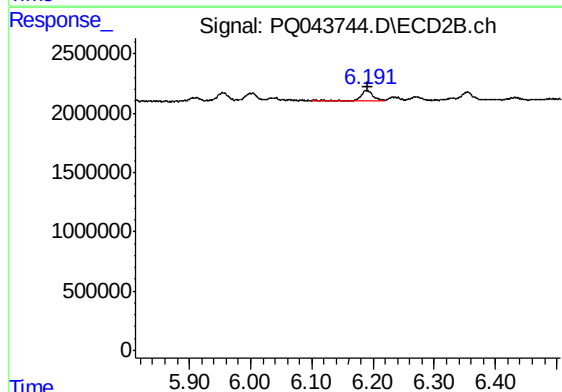
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1320730
Conc: 34.33 ng/ml



#24 AR-1248-4

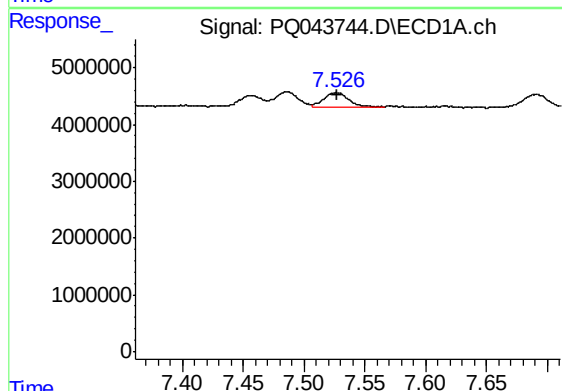
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 3659501
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



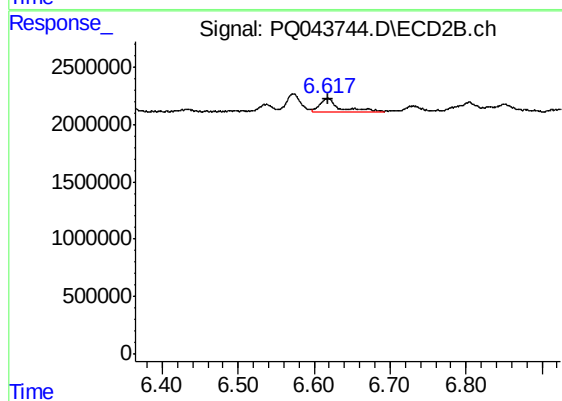
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1042633
Conc: 22.15 ng/ml



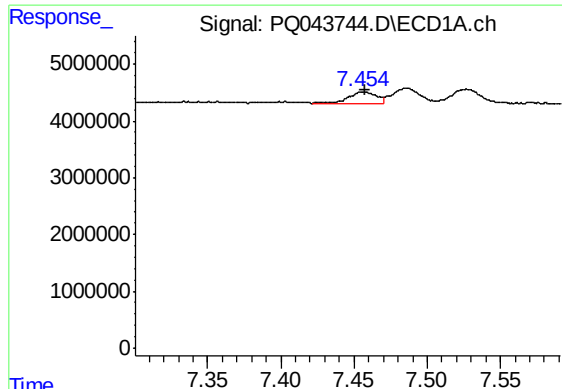
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 3812807
Conc: 24.42 ng/ml



#25 AR-1248-5

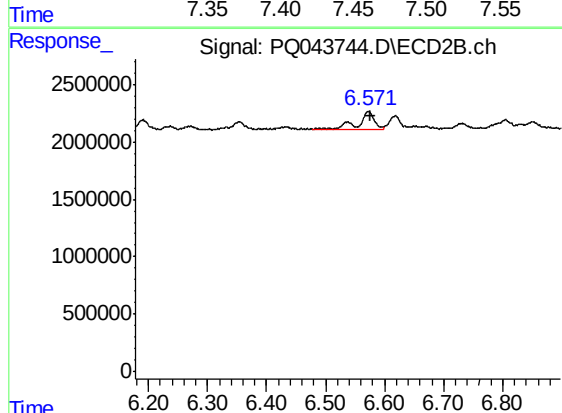
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 2076389
Conc: 39.44 ng/ml



#26 AR-1254-1

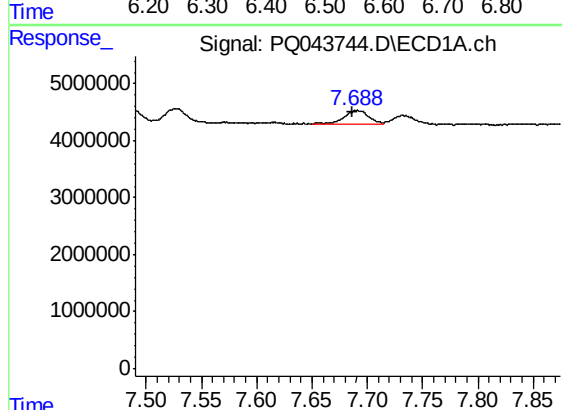
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 2713712
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



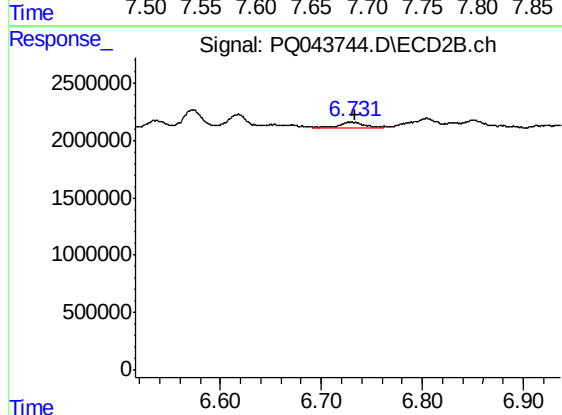
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 3014169
Conc: 34.72 ng/ml



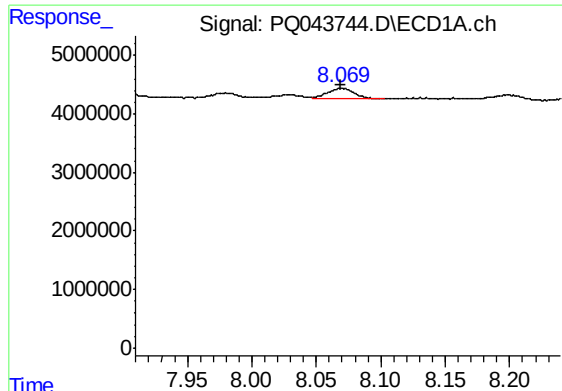
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 3892066
Conc: 13.44 ng/ml



#27 AR-1254-2

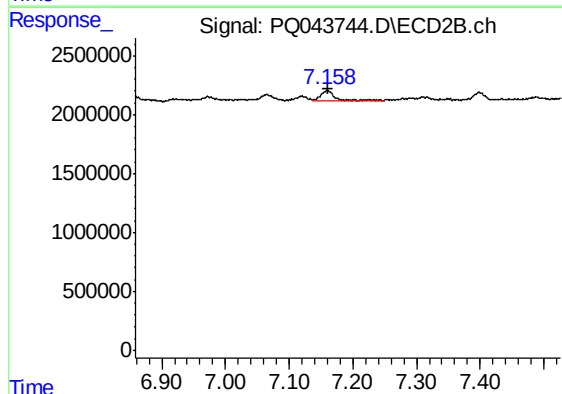
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 880987
Conc: 11.00 ng/ml



#28 AR-1254-3

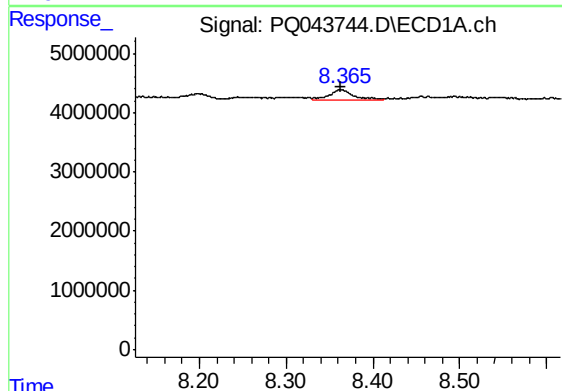
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2471803
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



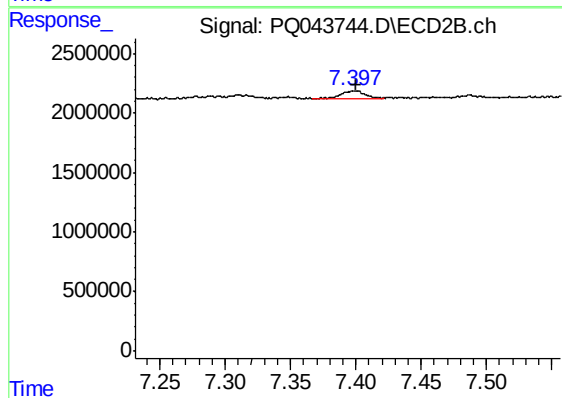
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 1424828
Conc: 10.22 ng/ml



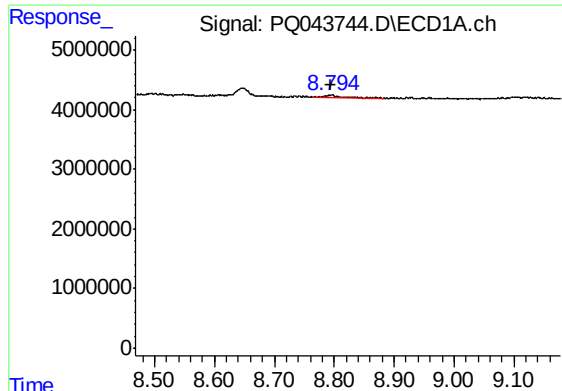
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 3127266
Conc: 10.69 ng/ml



#29 AR-1254-4

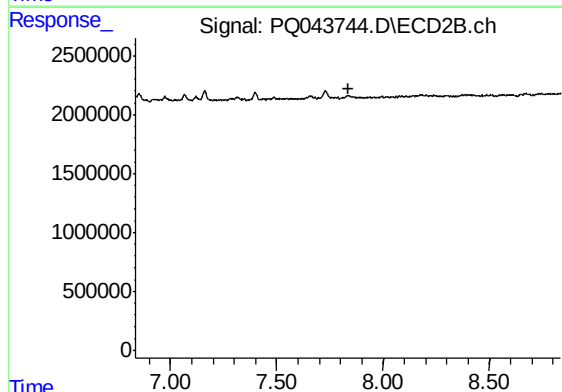
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 764554
Conc: 7.97 ng/ml



#30 AR-1254-5

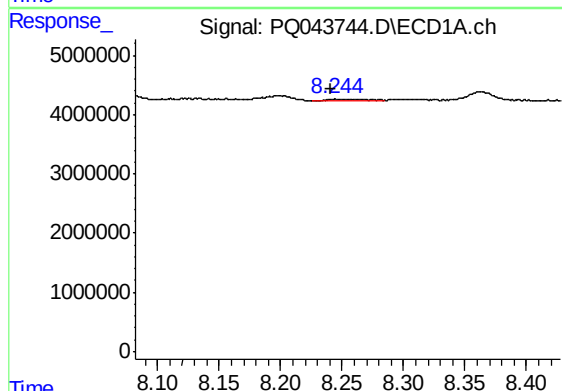
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1126144
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



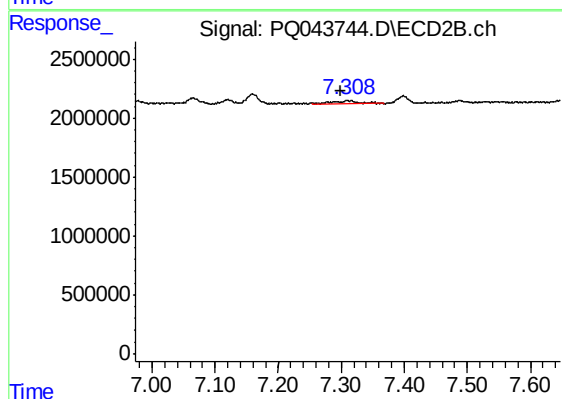
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



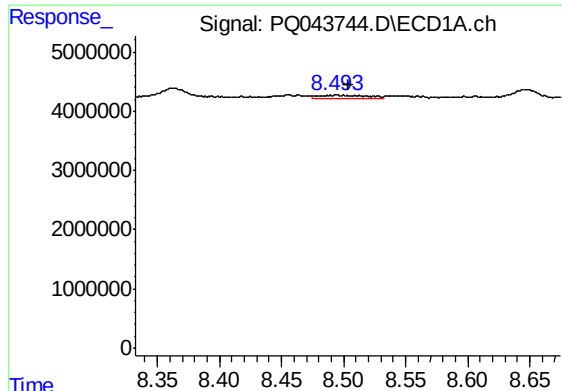
#31 AR-1260-1

R.T.: 8.256 min
Delta R.T.: 0.015 min
Response: 835683
Conc: 4.39 ng/ml



#31 AR-1260-1

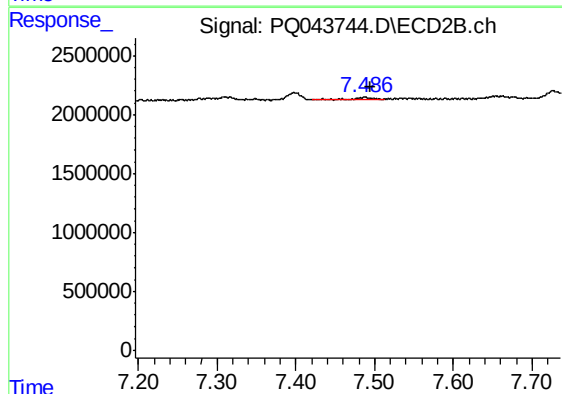
R.T.: 7.312 min
Delta R.T.: 0.012 min
Response: 892056
Conc: 12.76 ng/ml



#32 AR-1260-2

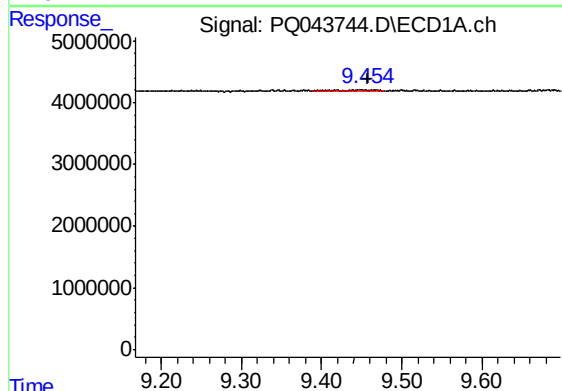
R.T.: 8.495 min
Delta R.T.: -0.010 min
Response: 1553745
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



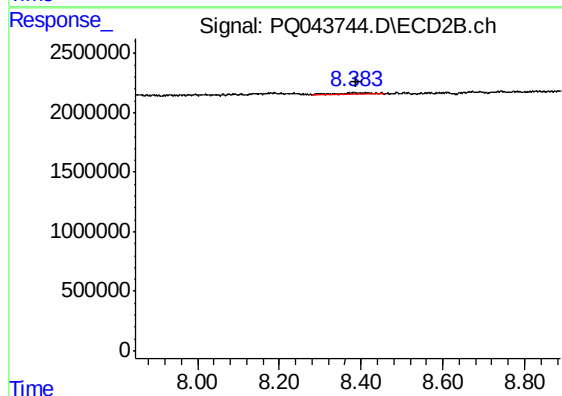
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 281994
Conc: 3.13 ng/ml



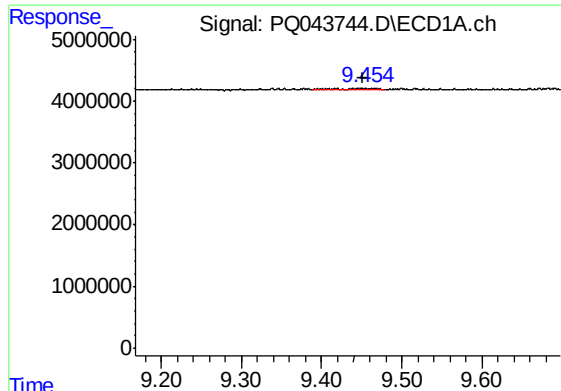
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 784477
Conc: 1.39 ng/ml



#35 AR-1260-5

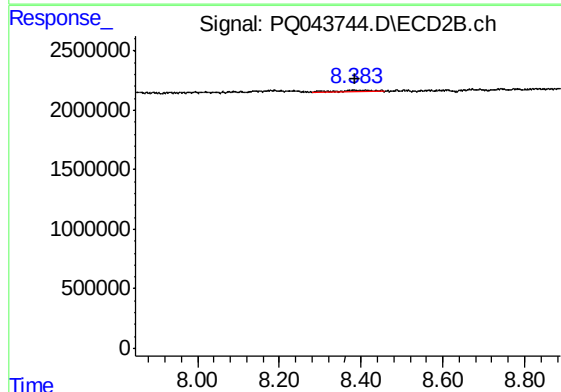
R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 796831
Conc: 3.77 ng/ml



#37 AR-1262-2

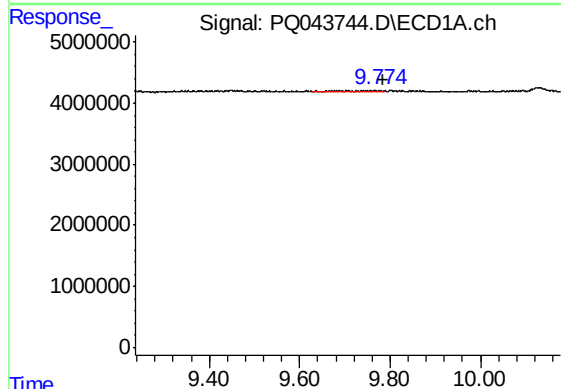
R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 784477
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



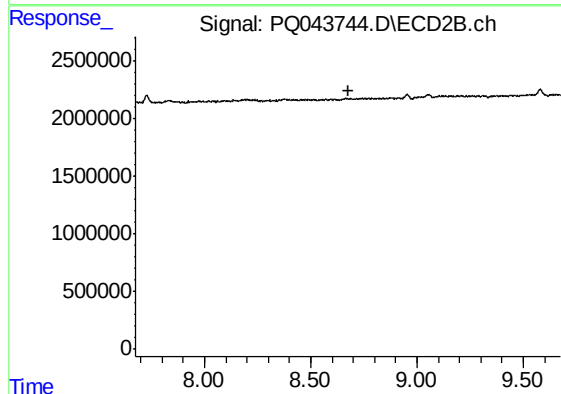
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 796831
Conc: 3.04 ng/ml



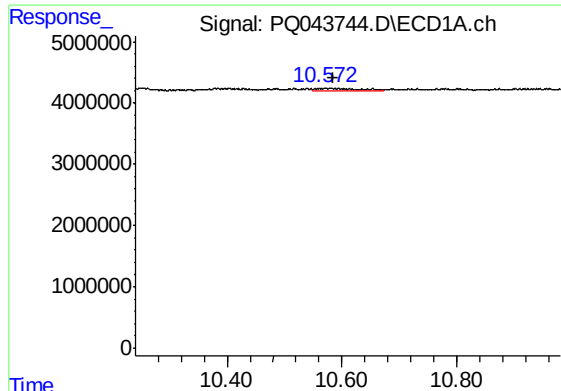
#38 AR-1262-3

R.T.: 9.750 min
Delta R.T.: -0.035 min
Response: 951027
Conc: 1.78 ng/ml



#38 AR-1262-3

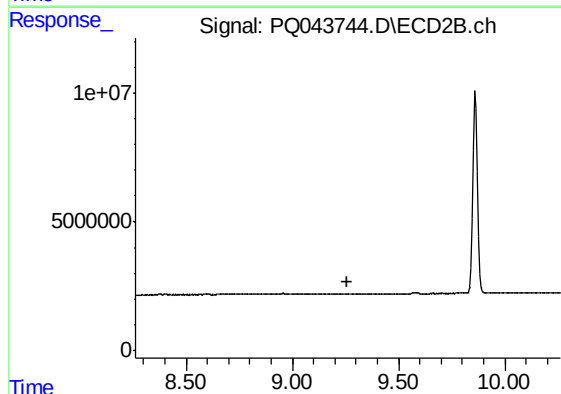
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#40 AR-1262-5

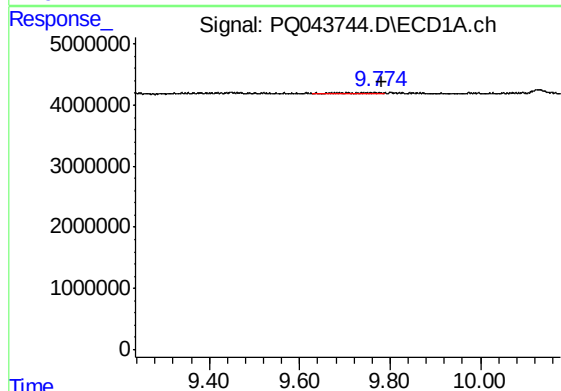
R.T.: 10.595 min
Delta R.T.: 0.009 min
Response: 1783956
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



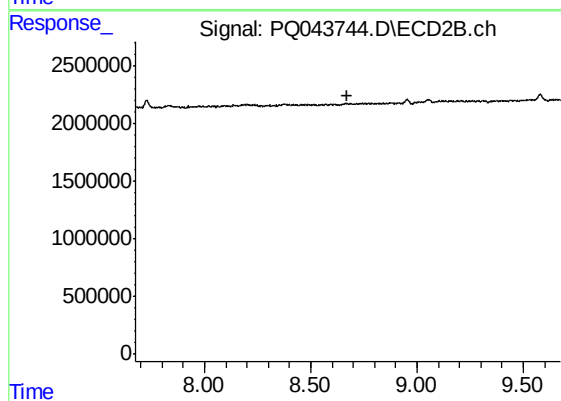
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



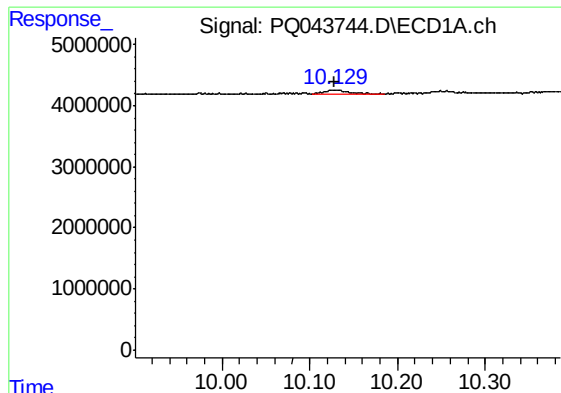
#41 AR-1268-1

R.T.: 9.750 min
Delta R.T.: -0.032 min
Response: 951027
Conc: 0.96 ng/ml



#41 AR-1268-1

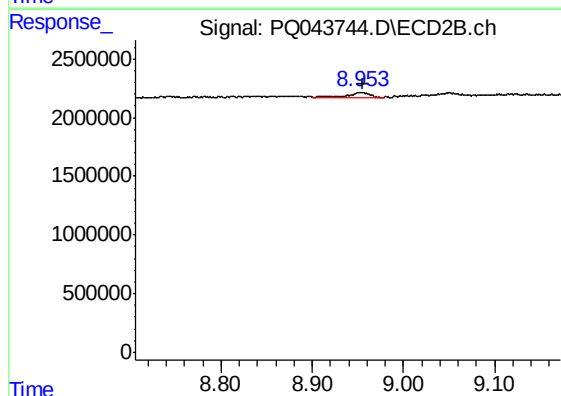
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

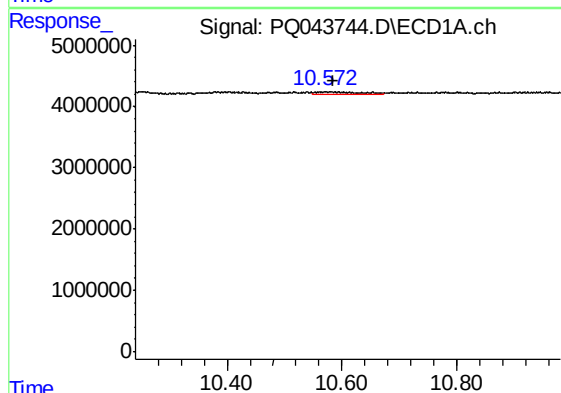
R.T.: 10.130 min
Delta R.T.: 0.002 min
Response: 1372282
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



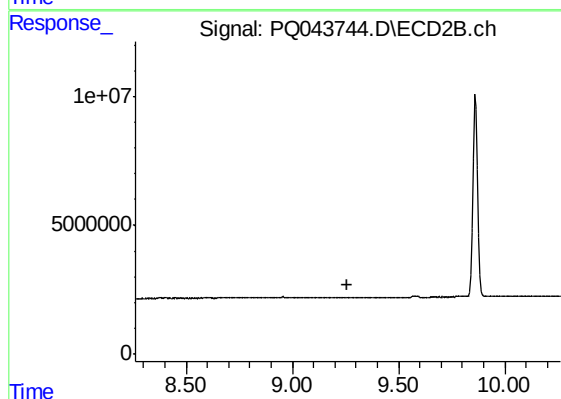
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 729113
Conc: 2.22 ng/ml



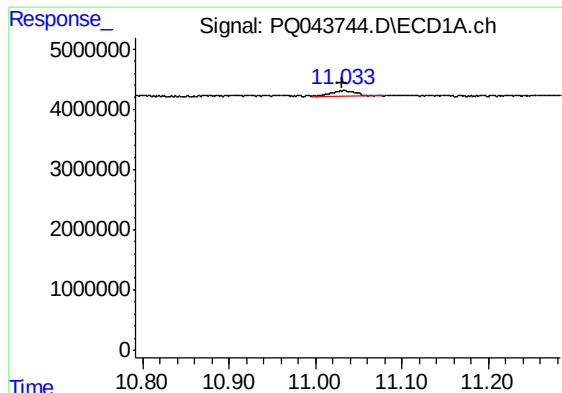
#44 AR-1268-4

R.T.: 10.595 min
Delta R.T.: 0.009 min
Response: 1783956
Conc: 4.00 ng/ml



#44 AR-1268-4

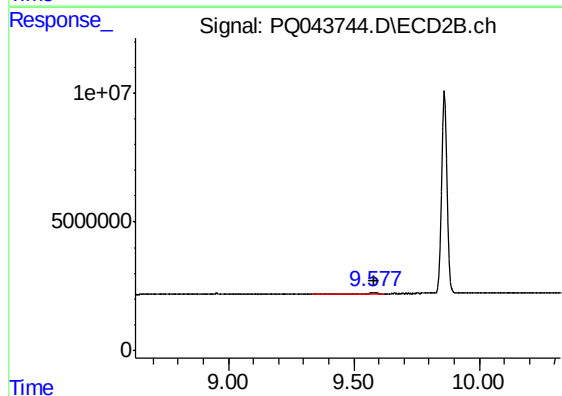
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.033 min
Delta R.T.: 0.003 min
Response: 1882110
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-6



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.001 min
Response: 1954767
Conc: 1.47 ng/ml