

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 16:42
 Operator : SM\AJ
 Sample : MDL-AR1242-W-2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-W-2

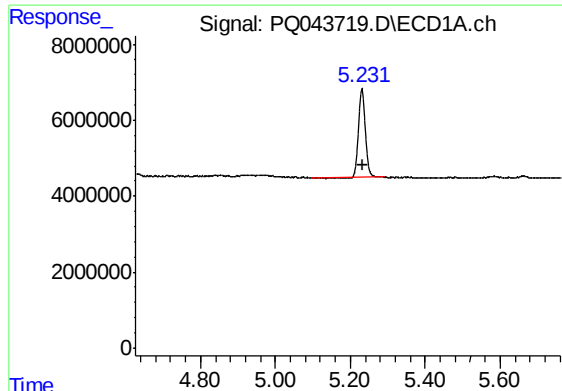
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:03:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.409	29176098	15898099	13.640	17.344 #
2)	SA Decachlor...	11.398	9.862	286.6E6	106.8E6	36.568	34.949
Target Compounds							
3)	L1 AR-1016-1	6.546	5.690	1787768	886272	18.284	23.358 #
4)	L1 AR-1016-2	6.570	5.712	2800707	1340197	19.708	25.665 #
5)	L1 AR-1016-3	6.636	5.910	1743453	708620	20.249	25.196
6)	L1 AR-1016-4	6.744	5.955	1393179	496299	19.040	21.151
7)	L1 AR-1016-5	7.060	6.192	1866177	849037	24.080	26.531
9)	L2 AR-1221-2	5.584	4.773	473759	424256	27.390	53.354 #
10)	L2 AR-1221-3	5.661	4.867	806040	461970	13.376	16.872 #
11)	L3 AR-1232-1	5.661	4.867	806040	461970	15.824	19.455
12)	L3 AR-1232-2	6.252	5.712	1547044	1340197	54.682	54.903
13)	L3 AR-1232-3	6.570	5.910	2800707	708620	44.355	55.877 #
14)	L3 AR-1232-4	6.744	6.003	1393179	537660	42.643	48.107
15)	L3 AR-1232-5	6.841	6.192	1789036	849037	71.748	62.929
16)	L4 AR-1242-1	6.546	5.690	1787768	886272	21.368	27.052 #
17)	L4 AR-1242-2	6.570	5.712	2800707	1340197	23.053	29.442 #
18)	L4 AR-1242-3	6.636	5.910	1743453	708620	23.716	29.236
19)	L4 AR-1242-4	6.744	6.003	1393179	537660	22.120	22.089
20)	L4 AR-1242-5	7.527	6.572	3475443	1038578	37.971	29.603
21)	L5 AR-1248-1	6.546	5.690	1787768	886272	25.366	32.120 #
22)	L5 AR-1248-2	6.841	5.955	1789036	496299	17.610	13.185 #
23)	L5 AR-1248-3	7.060	6.003	1866177	537660	15.493	13.977
24)	L5 AR-1248-4	7.487	6.192	2734478	849037	17.094	18.039
25)	L5 AR-1248-5	7.527	6.617	3475443	898345	22.263	17.062
26)	L6 AR-1254-1	7.457	6.572	2309172	1038578	13.844	11.965
27)	L6 AR-1254-2	7.693	0.000	2731842	0	9.431	N.D. #
28)	L6 AR-1254-3	8.071	7.162	2019561	499757	5.984	3.584 #
29)	L6 AR-1254-4	8.366	7.399	1055198	512751	3.607	5.347 #
31)	L7 AR-1260-1	8.199	0.000	1047367	0	5.504	N.D. #
32)	L7 AR-1260-2	8.490	0.000	614679	0	2.515	N.D. #
35)	L7 AR-1260-5	9.446	0.000	602844	0	1.065	N.D. #
37)	L8 AR-1262-2	9.446	0.000	602844	0	0.825	N.D. #
43)	L9 AR-1268-3	10.130	8.956	1049997	699007	1.322	2.127 #
45)	L9 AR-1268-5	11.035	9.579	2914770	992567	0.874	0.744

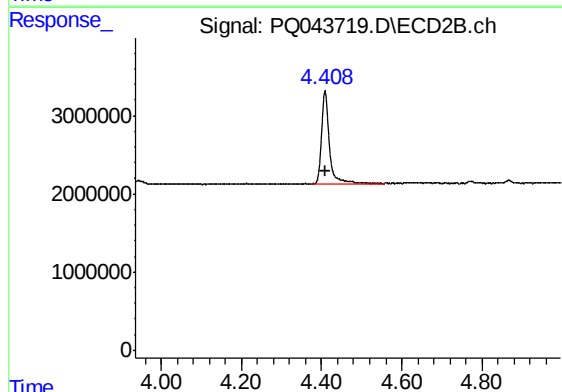
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

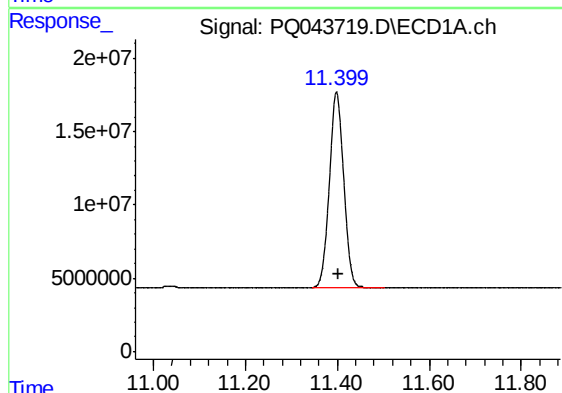
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 29176098
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



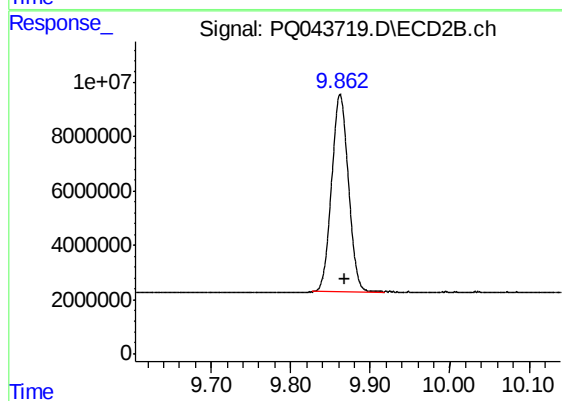
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 15898099
Conc: 17.34 ng/ml



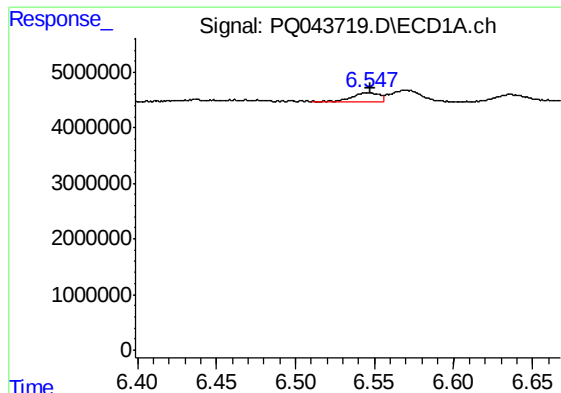
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 286589782
Conc: 36.57 ng/ml



#2 Decachlorobiphenyl

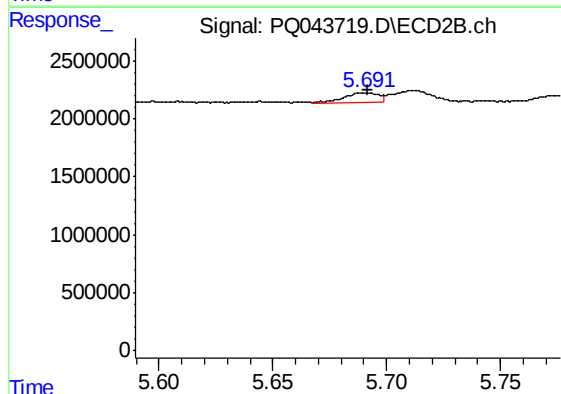
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 106779464
Conc: 34.95 ng/ml



#3 AR-1016-1

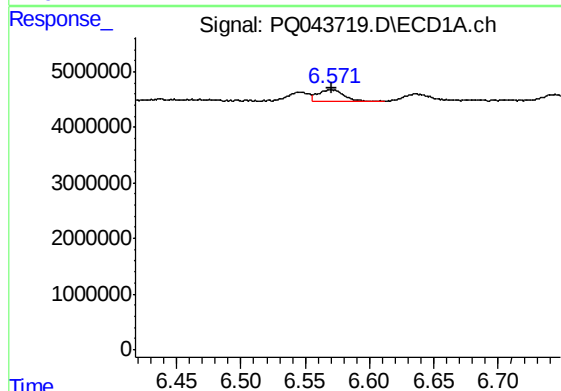
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1787768
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



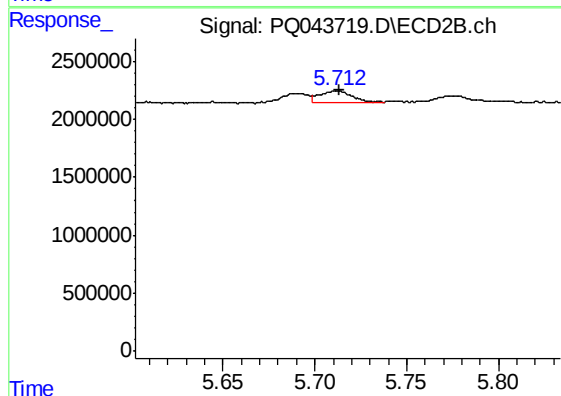
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 886272
Conc: 23.36 ng/ml



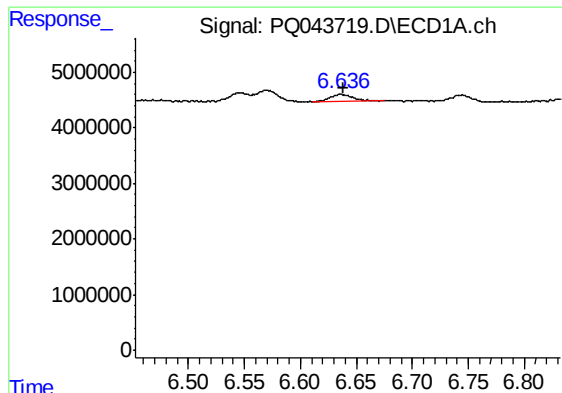
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2800707
Conc: 19.71 ng/ml



#4 AR-1016-2

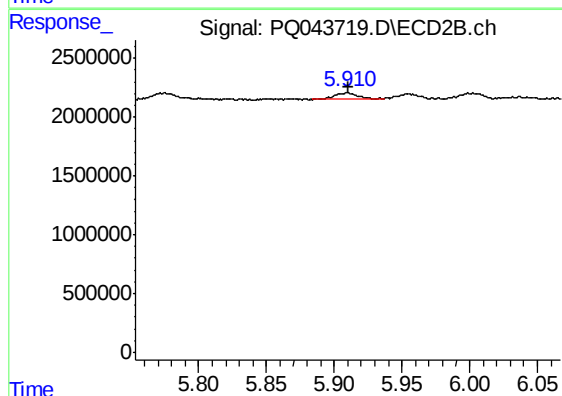
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1340197
Conc: 25.67 ng/ml



#5 AR-1016-3

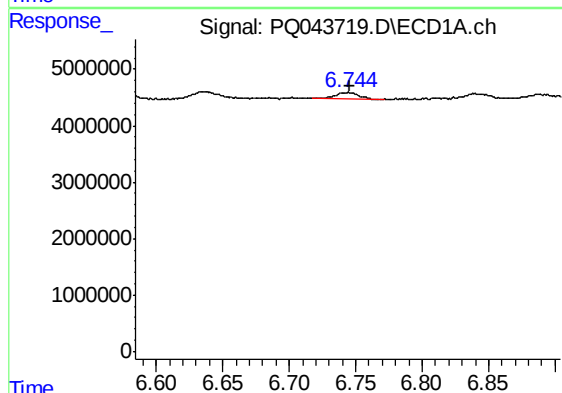
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1743453
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



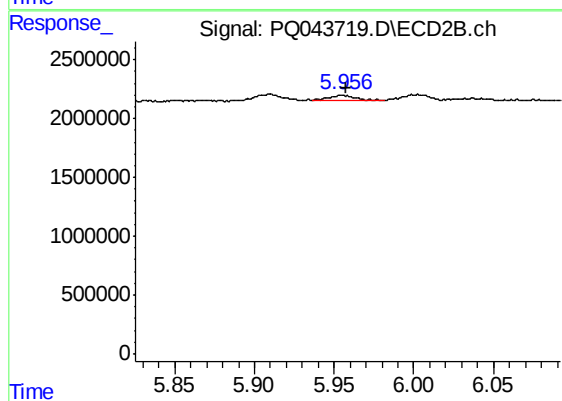
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 708620
Conc: 25.20 ng/ml



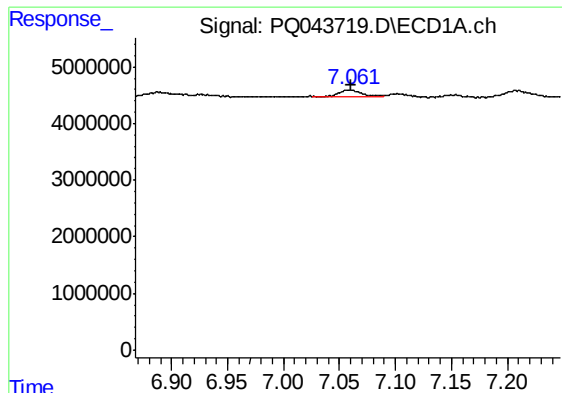
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1393179
Conc: 19.04 ng/ml



#6 AR-1016-4

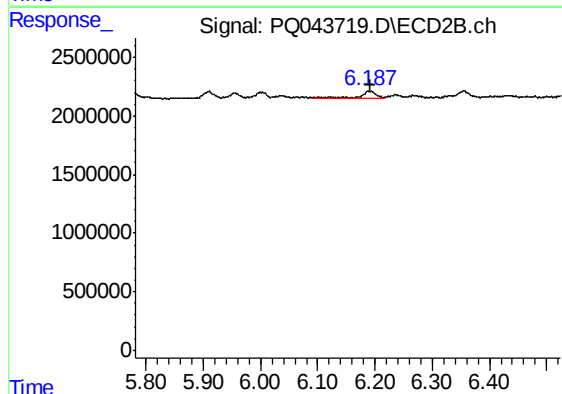
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 496299
Conc: 21.15 ng/ml



#7 AR-1016-5

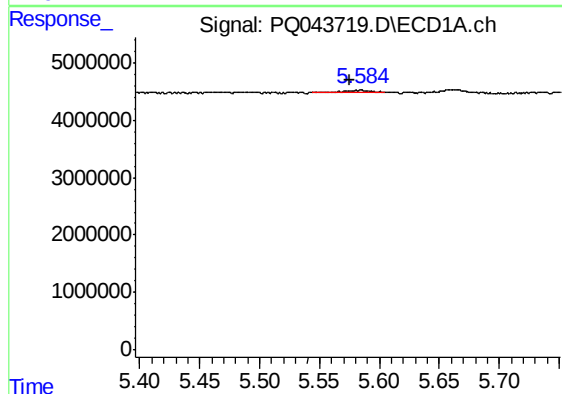
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1866177
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



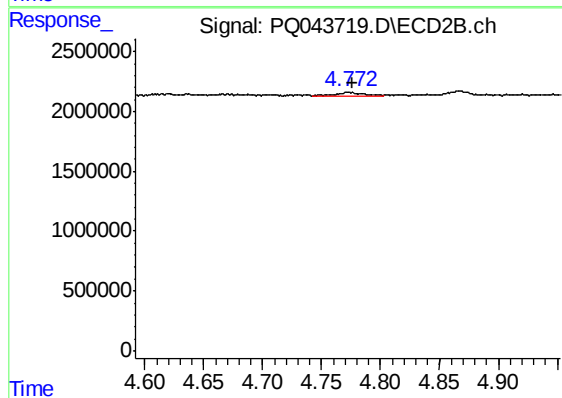
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 849037
Conc: 26.53 ng/ml



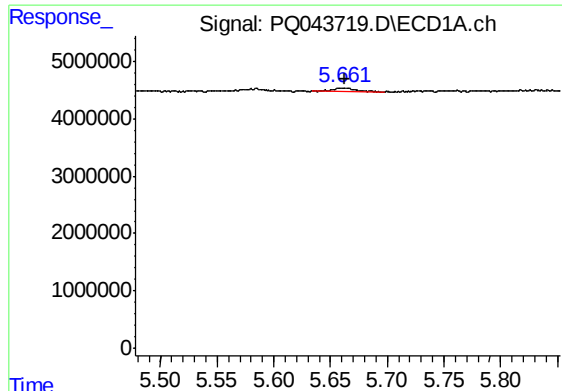
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 473759
Conc: 27.39 ng/ml



#9 AR-1221-2

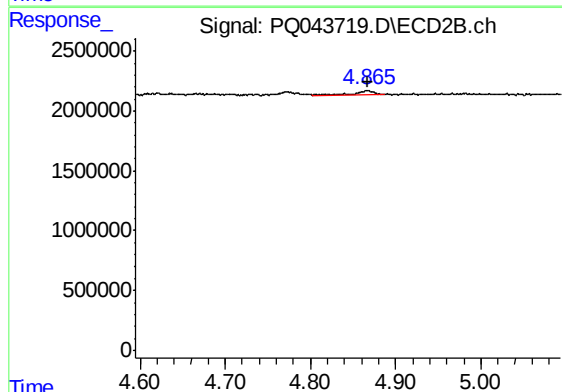
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 424256
Conc: 53.35 ng/ml



#10 AR-1221-3

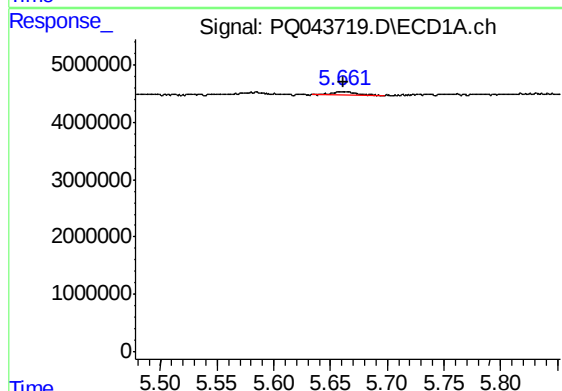
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 806040
Conc: 13.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



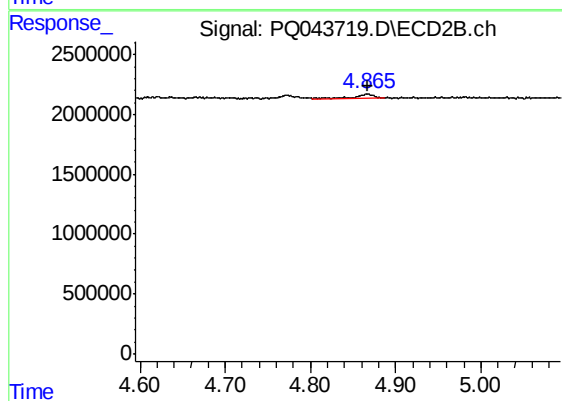
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 461970
Conc: 16.87 ng/ml



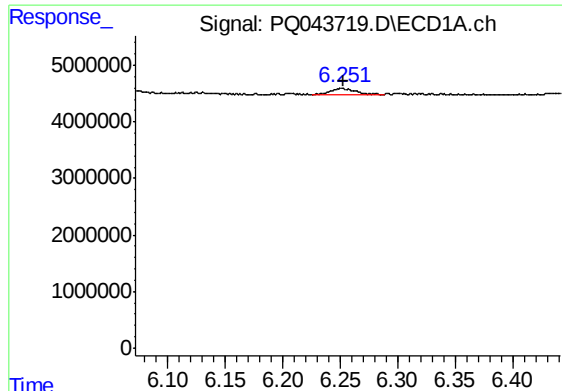
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 806040
Conc: 15.82 ng/ml



#11 AR-1232-1

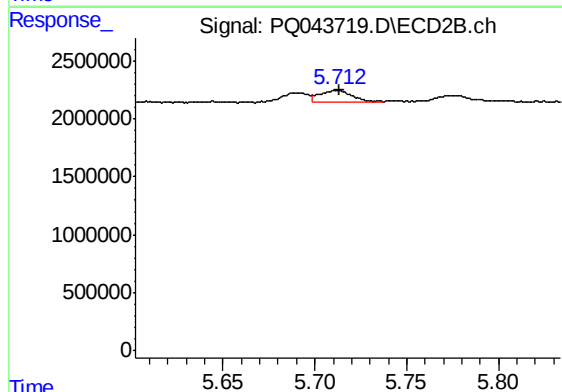
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 461970
Conc: 19.46 ng/ml



#12 AR-1232-2

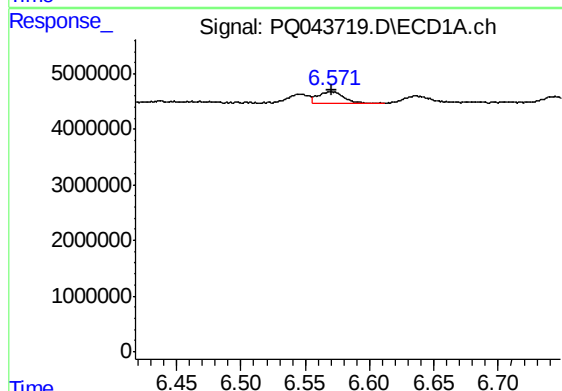
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 1547044
Conc: 54.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



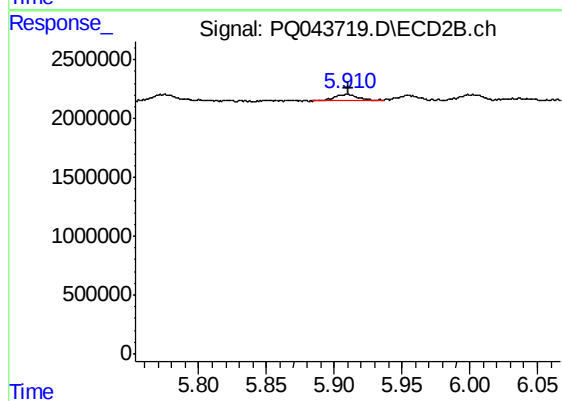
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1340197
Conc: 54.90 ng/ml



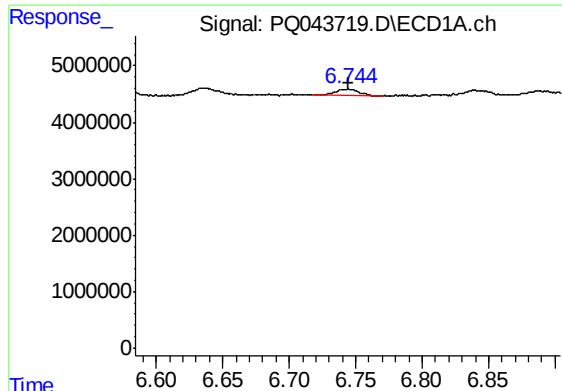
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2800707
Conc: 44.35 ng/ml



#13 AR-1232-3

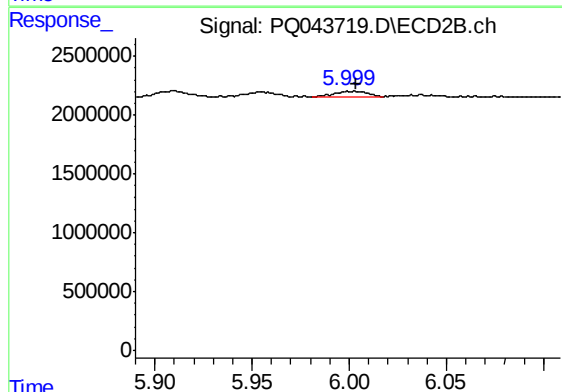
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 708620
Conc: 55.88 ng/ml



#14 AR-1232-4

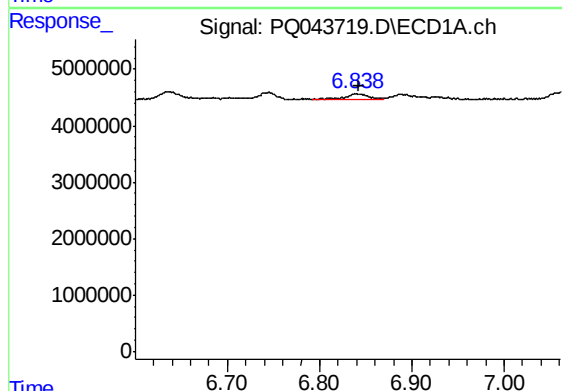
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 1393179
Conc: 42.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



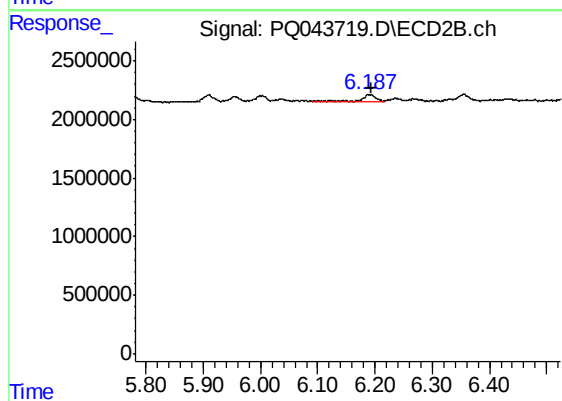
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 537660
Conc: 48.11 ng/ml



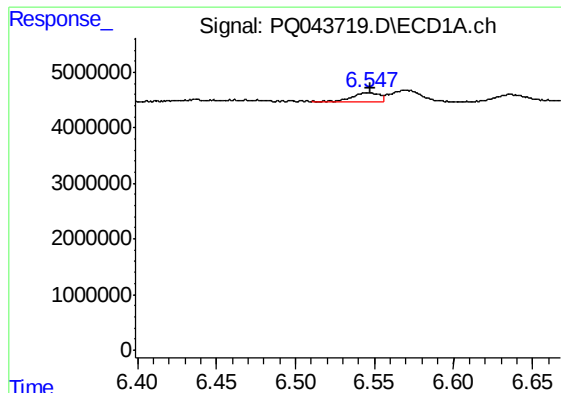
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 1789036
Conc: 71.75 ng/ml



#15 AR-1232-5

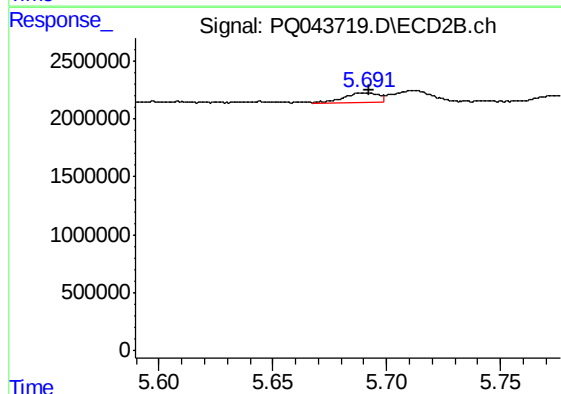
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 849037
Conc: 62.93 ng/ml



#16 AR-1242-1

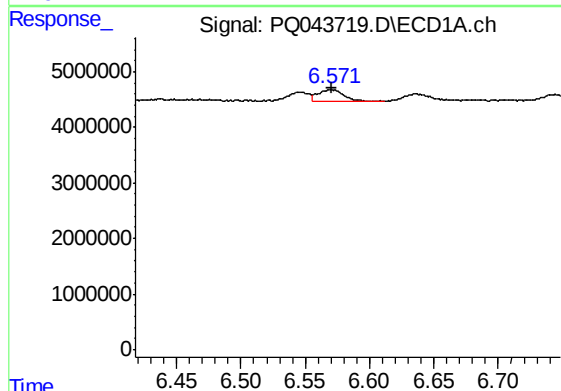
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1787768
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



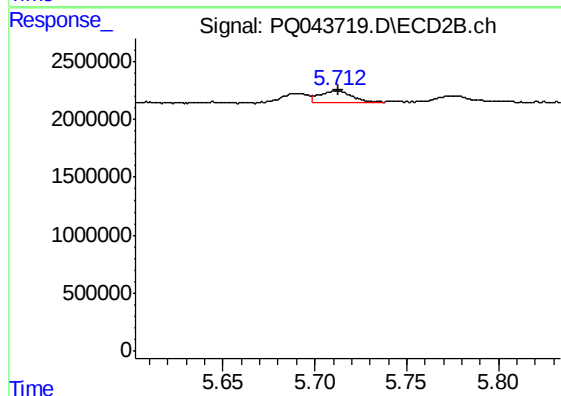
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 886272
Conc: 27.05 ng/ml



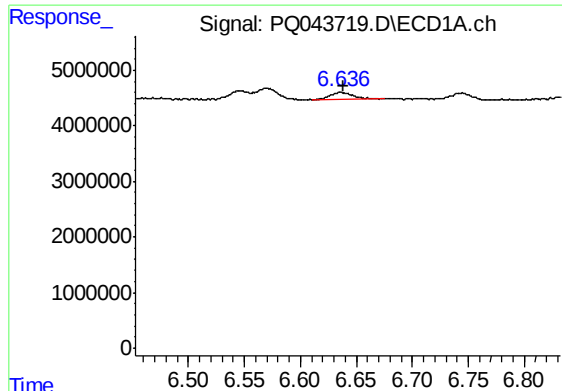
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2800707
Conc: 23.05 ng/ml



#17 AR-1242-2

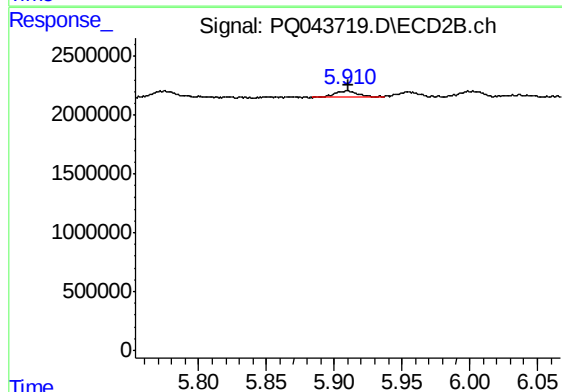
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1340197
Conc: 29.44 ng/ml



#18 AR-1242-3

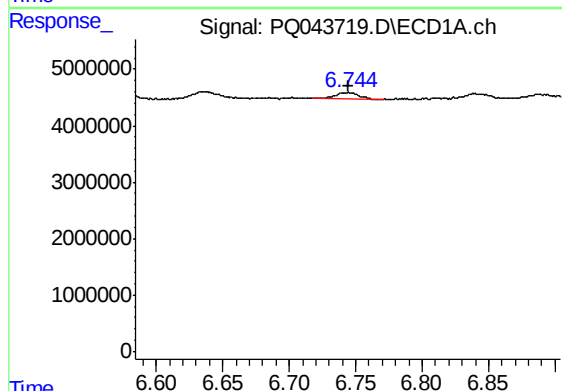
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1743453
Conc: 23.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



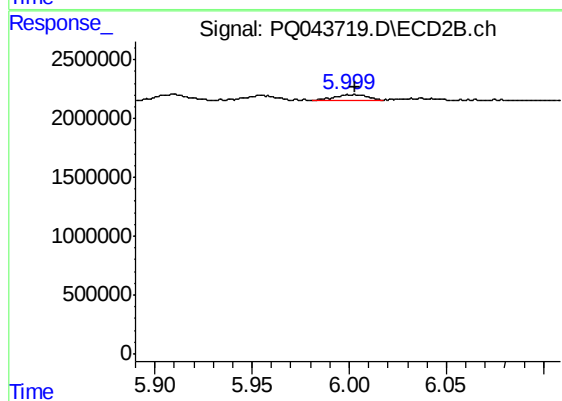
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 708620
Conc: 29.24 ng/ml



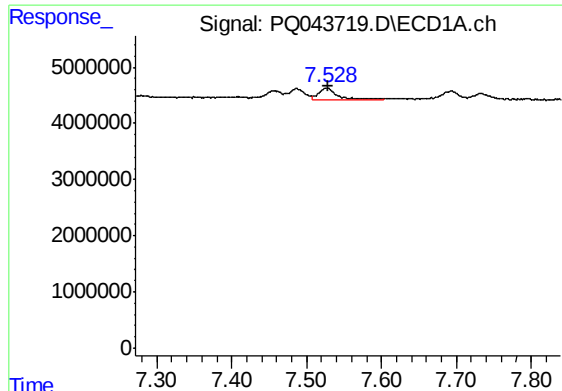
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 1393179
Conc: 22.12 ng/ml



#19 AR-1242-4

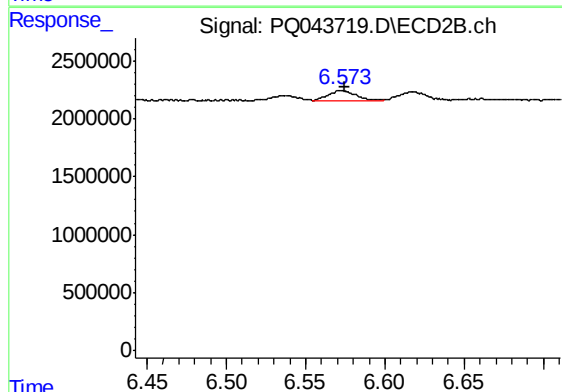
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 537660
Conc: 22.09 ng/ml



#20 AR-1242-5

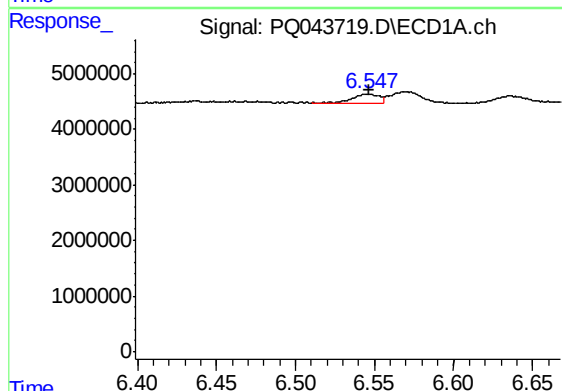
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 3475443
Conc: 37.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



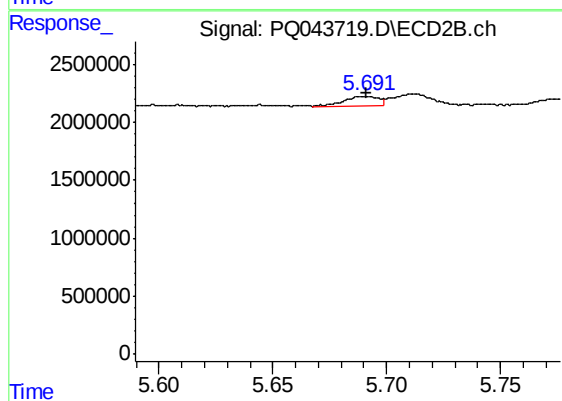
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1038578
Conc: 29.60 ng/ml



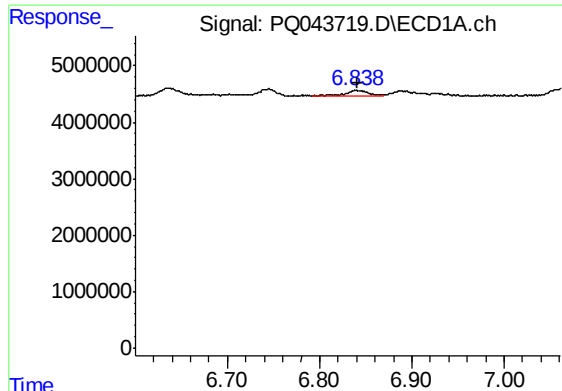
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1787768
Conc: 25.37 ng/ml



#21 AR-1248-1

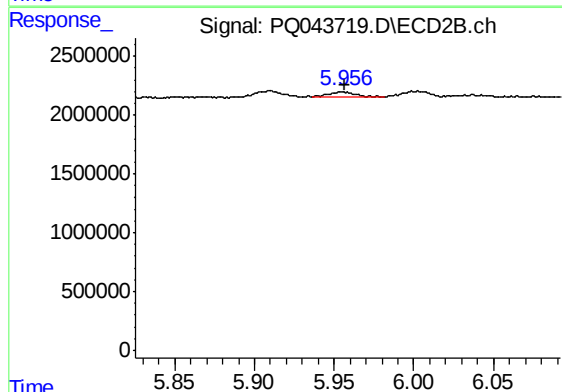
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 886272
Conc: 32.12 ng/ml



#22 AR-1248-2

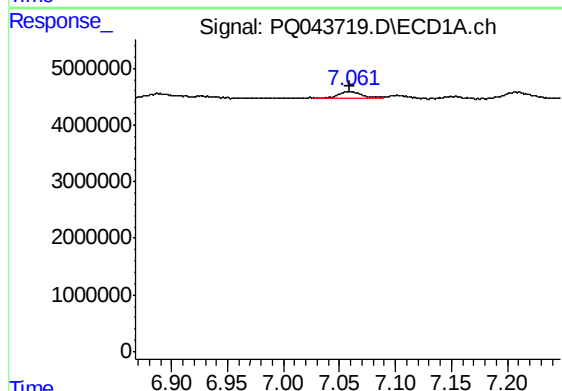
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1789036
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



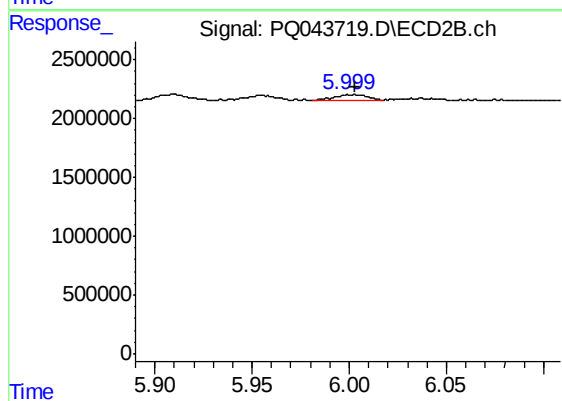
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 496299
Conc: 13.18 ng/ml



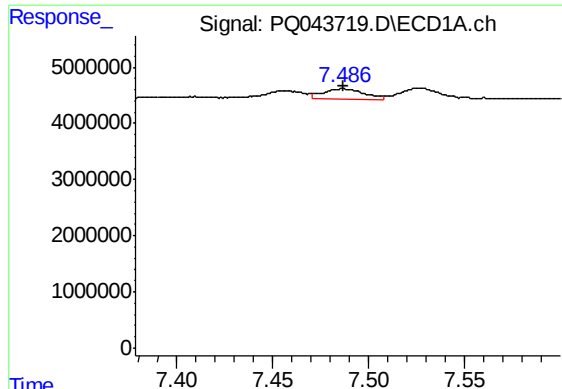
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1866177
Conc: 15.49 ng/ml



#23 AR-1248-3

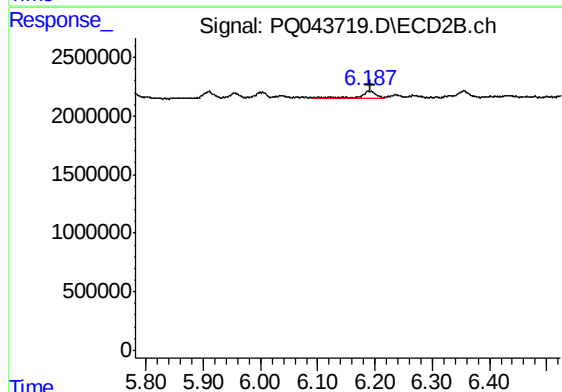
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 537660
Conc: 13.98 ng/ml



#24 AR-1248-4

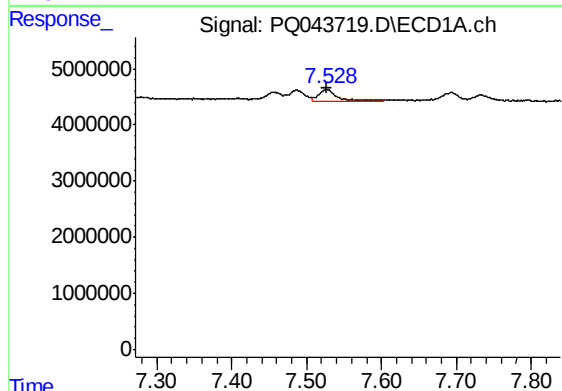
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2734478
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



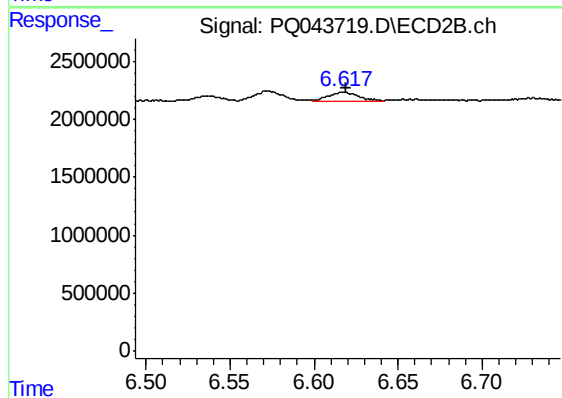
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 849037
Conc: 18.04 ng/ml



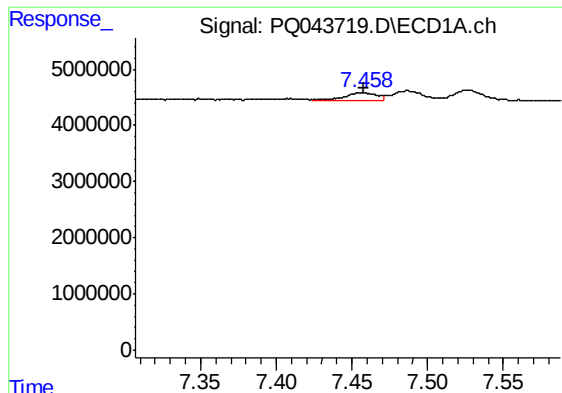
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 3475443
Conc: 22.26 ng/ml



#25 AR-1248-5

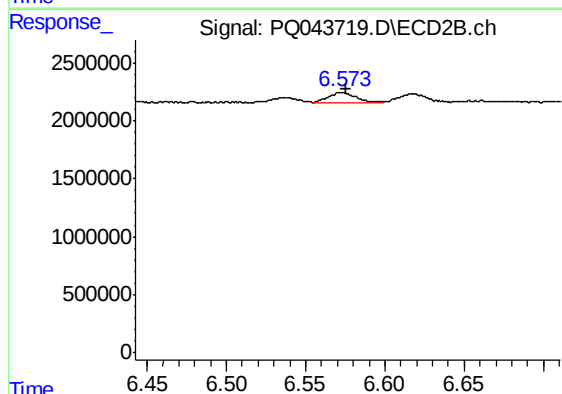
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 898345
Conc: 17.06 ng/ml



#26 AR-1254-1

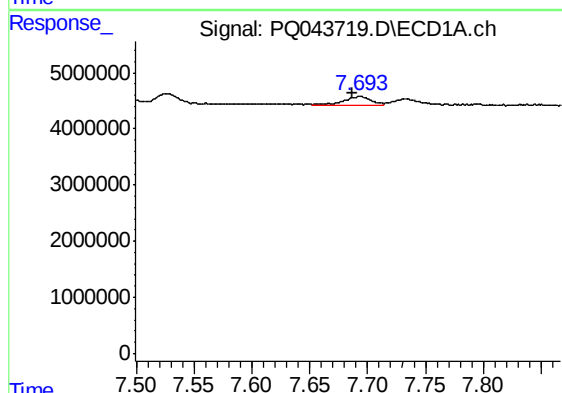
R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 2309172
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



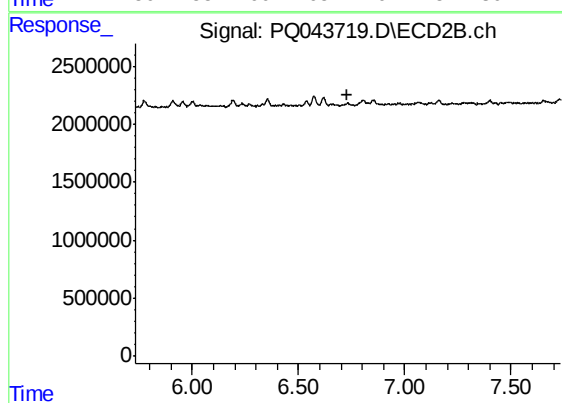
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 1038578
Conc: 11.96 ng/ml



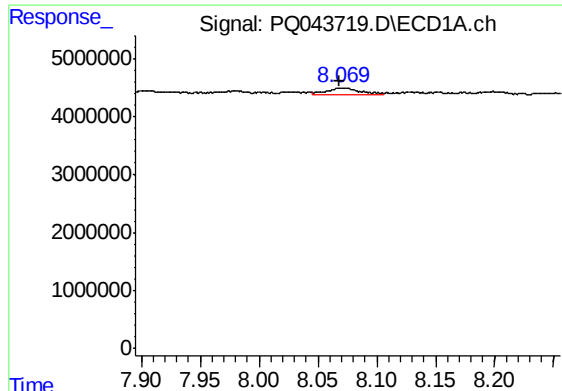
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 2731842
Conc: 9.43 ng/ml



#27 AR-1254-2

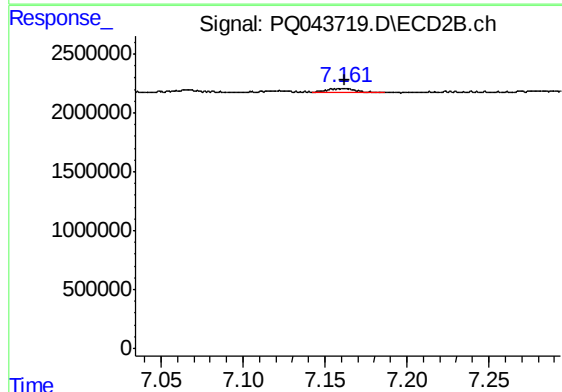
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

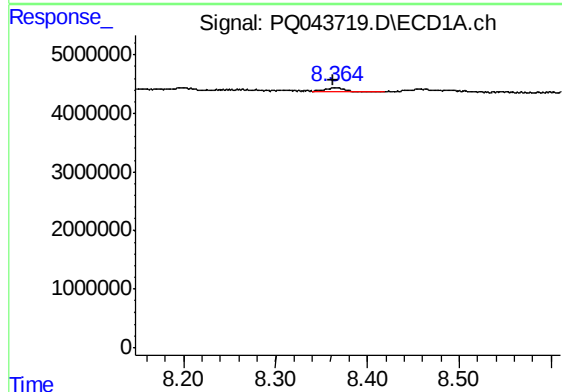
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 2019561
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



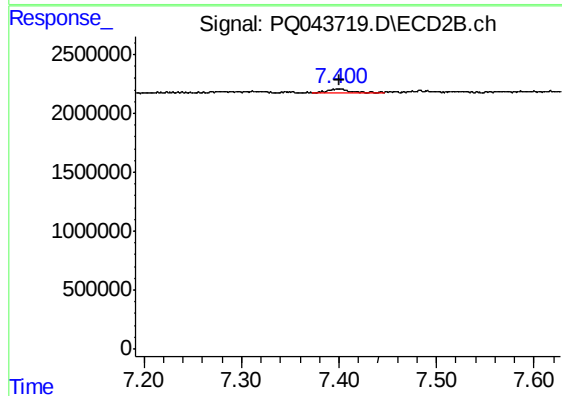
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 499757
Conc: 3.58 ng/ml



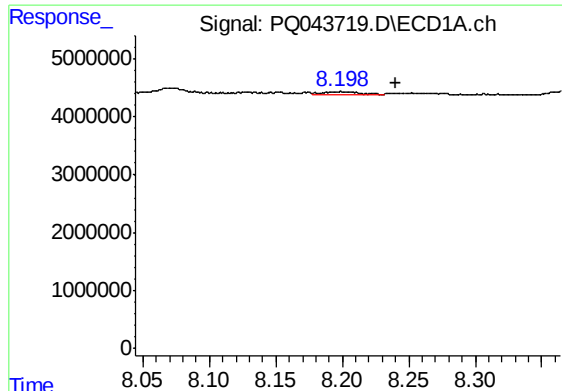
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 1055198
Conc: 3.61 ng/ml



#29 AR-1254-4

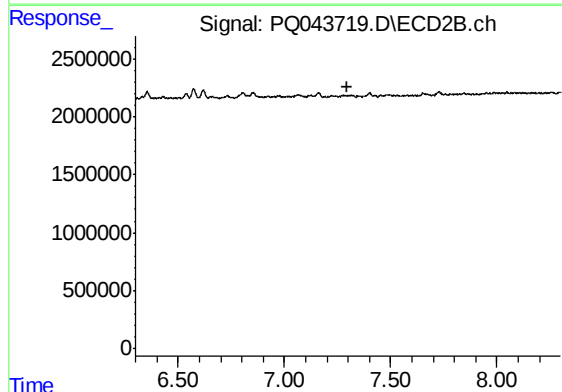
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 512751
Conc: 5.35 ng/ml



#31 AR-1260-1

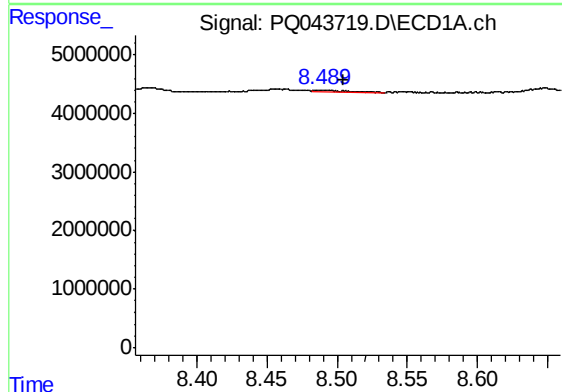
R.T.: 8.199 min
Delta R.T.: -0.042 min
Response: 1047367
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



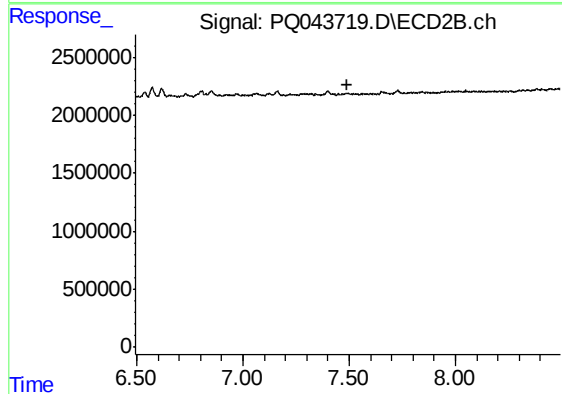
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



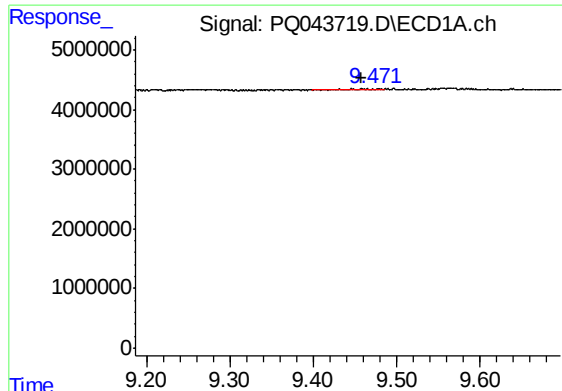
#32 AR-1260-2

R.T.: 8.490 min
Delta R.T.: -0.015 min
Response: 614679
Conc: 2.51 ng/ml



#32 AR-1260-2

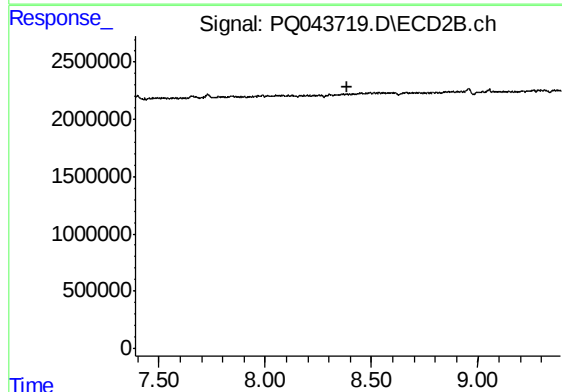
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#35 AR-1260-5

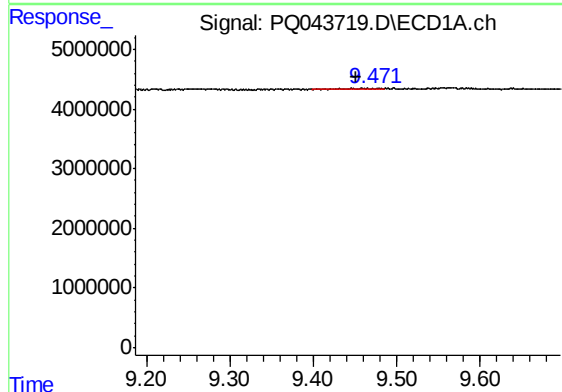
R.T.: 9.446 min
Delta R.T.: -0.010 min
Response: 602844
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



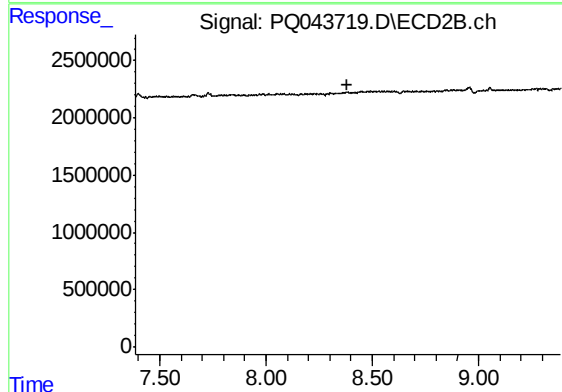
#35 AR-1260-5

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



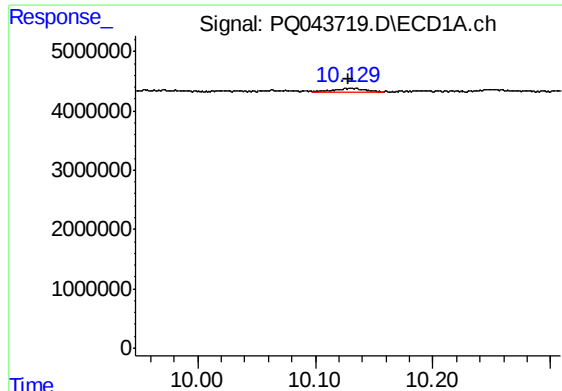
#37 AR-1262-2

R.T.: 9.446 min
Delta R.T.: -0.005 min
Response: 602844
Conc: 0.83 ng/ml



#37 AR-1262-2

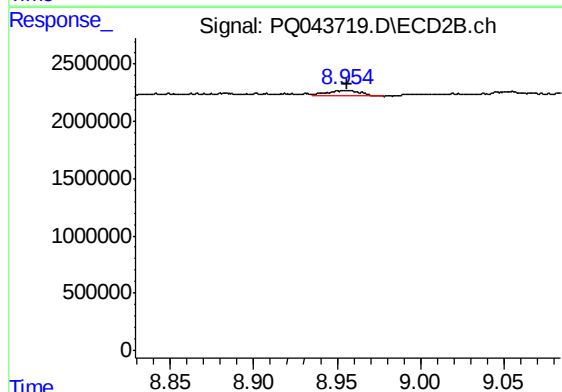
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#43 AR-1268-3

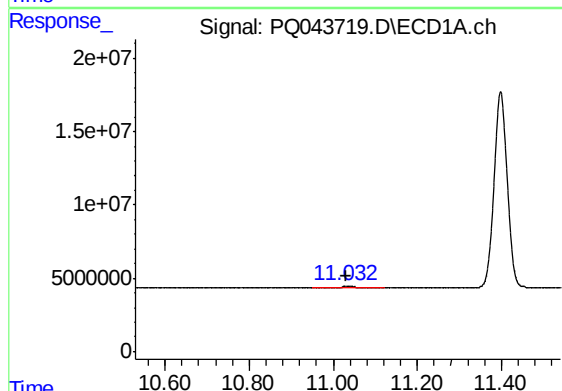
R.T.: 10.130 min
Delta R.T.: 0.002 min
Response: 1049997
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-2



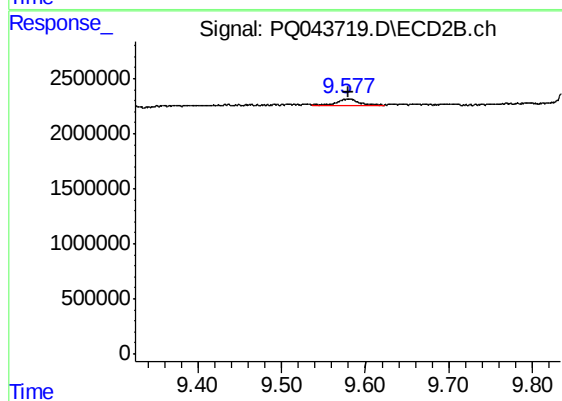
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 699007
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.004 min
Response: 2914770
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 992567
Conc: 0.74 ng/ml