

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 14:39
 Operator : SM\AJ
 Sample : MDL-AR1248-W-3
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:52:38 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	28595420	14653020	13.368	15.985
2)	SA Decachlor...	11.396	9.860	289.1E6	105.3E6	36.888	34.462
Target Compounds							
3)	L1 AR-1016-1	6.545	5.692	1299951	531786	13.295	14.015
4)	L1 AR-1016-2	6.569	5.711	1607704	464376	11.313	8.893
5)	L1 AR-1016-3	6.635	5.912	750920	410106	8.721	14.582 #
6)	L1 AR-1016-4	6.741	5.954	990635	863925	13.538	36.819 #
7)	L1 AR-1016-5	7.059	6.190	2081762	1259256	26.861	39.350 #
12)	L3 AR-1232-2	6.254	5.711	613258	464376	21.676	19.024
13)	L3 AR-1232-3	6.569	5.912	1607704	410106	25.461	32.338 #
14)	L3 AR-1232-4	6.741	6.001	990635	894177	30.322	80.006 #
15)	L3 AR-1232-5	6.840	6.190	2343882	1259256	93.999	93.334
16)	L4 AR-1242-1	6.545	5.692	1299951	531786	15.538	16.232
17)	L4 AR-1242-2	6.569	5.711	1607704	464376	13.233	10.202
18)	L4 AR-1242-3	6.635	5.912	750920	410106	10.215	16.920 #
19)	L4 AR-1242-4	6.741	6.001	990635	894177	15.728	36.735 #
20)	L4 AR-1242-5	7.525	6.572	3566081	2009548	38.961	57.280 #
21)	L5 AR-1248-1	6.545	5.692	1299951	531786	18.445	19.273
22)	L5 AR-1248-2	6.840	5.954	2343882	863925	23.072	22.951
23)	L5 AR-1248-3	7.059	6.001	2081762	894177	17.283	23.244 #
24)	L5 AR-1248-4	7.486	6.190	3512882	1259256	21.960	26.754
25)	L5 AR-1248-5	7.525	6.617	3566081	1558772	22.844	29.605 #
26)	L6 AR-1254-1	7.457	6.572	2685727	2009548	16.101	23.151 #
27)	L6 AR-1254-2	7.690	6.731	3525643	1081425	12.171	13.505
28)	L6 AR-1254-3	8.069	7.160	2605212	975706	7.720	6.997
29)	L6 AR-1254-4	8.363	7.397	2164031	854729	7.397	8.914
30)	L6 AR-1254-5	8.790	0.000	1993508	0	5.418	N.D. #
31)	L7 AR-1260-1	8.248	7.312	613628	604856	3.224	8.649 #
32)	L7 AR-1260-2	8.500	0.000	1087941	0	4.451	N.D. #
34)	L7 AR-1260-4	9.180	0.000	2038155	0	8.114	N.D. #
38)	L8 AR-1262-3	0.000	8.738	0	404074	N.D.	3.269 #
39)	L8 AR-1262-4	0.000	8.738	0	404074	N.D.	1.672 #
40)	L8 AR-1262-5	10.522	0.000	2136377	0	6.049	N.D. #
41)	L9 AR-1268-1	0.000	8.738	0	404074	N.D.	1.057 #
42)	L9 AR-1268-2	0.000	8.738	0	404074	N.D.	1.100 #
43)	L9 AR-1268-3	10.131	8.955	4019817	755566	5.062	2.299 #
44)	L9 AR-1268-4	10.522	0.000	2136377	0	4.785	N.D. #
45)	L9 AR-1268-5	11.031	9.578	2226071	854360	0.667	0.641

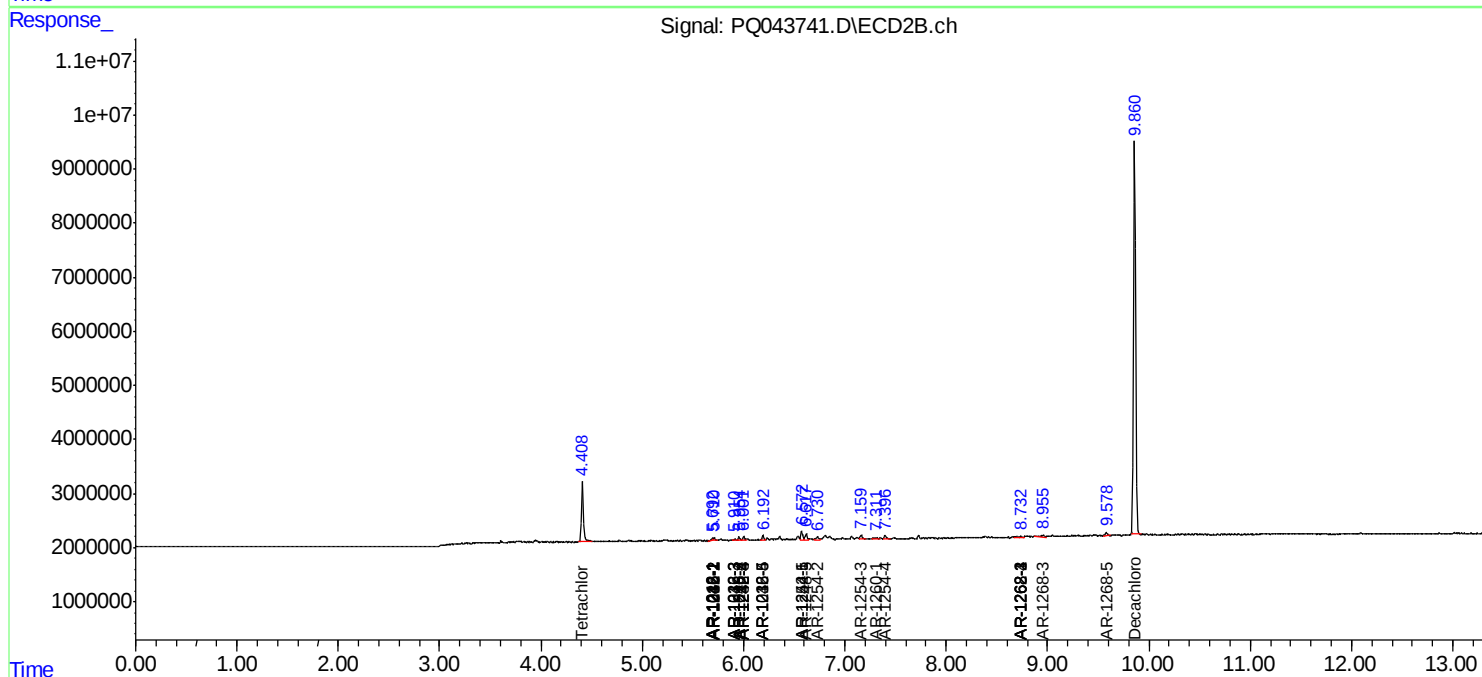
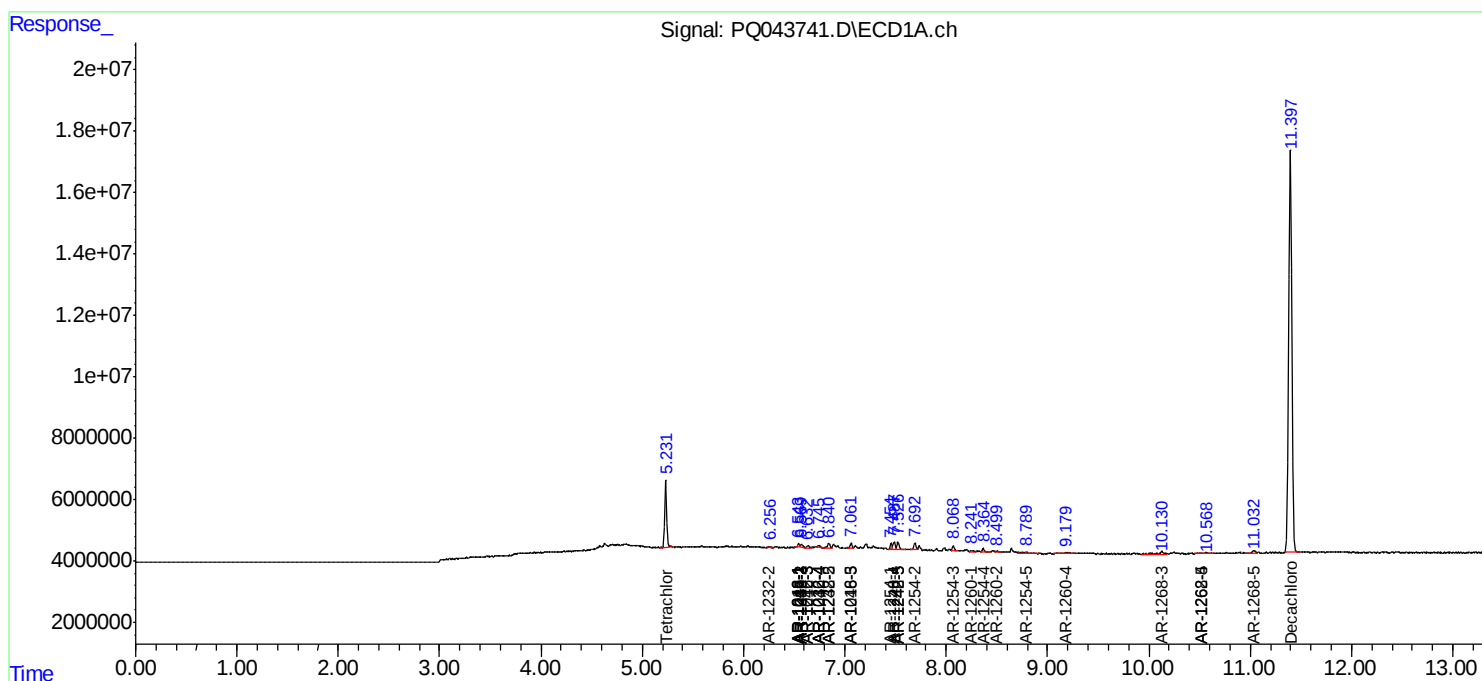
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

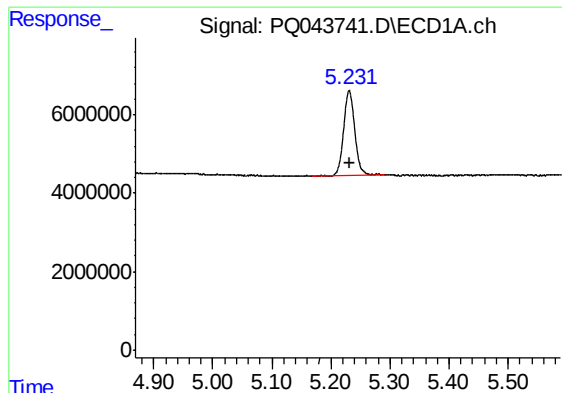
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 14:39
Operator : SM\AJ
Sample : MDL-AR1248-W-3
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:52:38 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

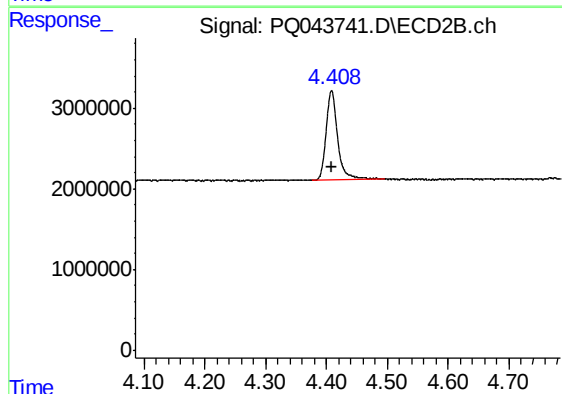




#1 Tetrachloro-m-xylene

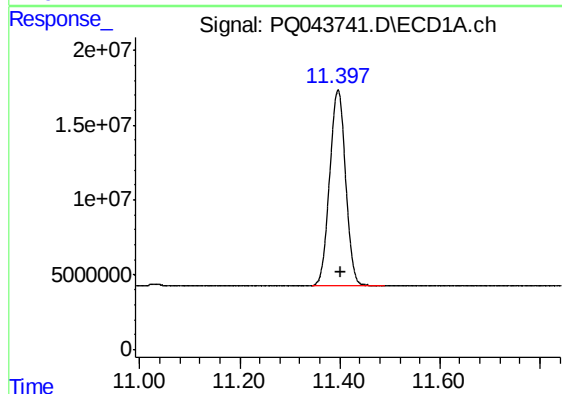
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 28595420
Conc: 13.37 ng/ml

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



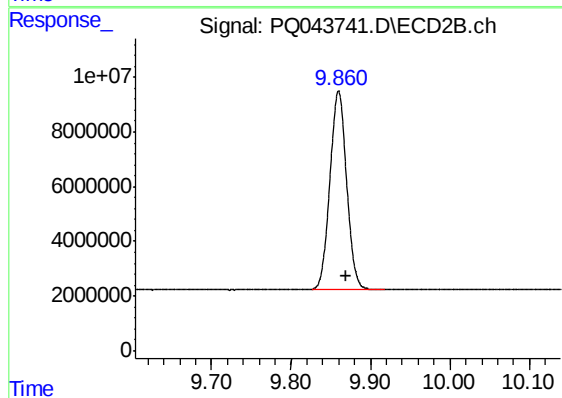
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 14653020
Conc: 15.99 ng/ml



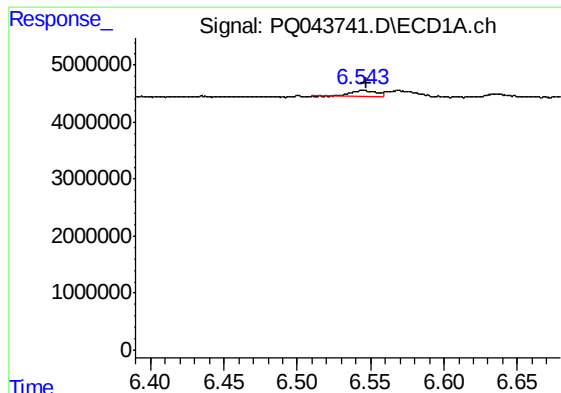
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.006 min
Response: 289096047
Conc: 36.89 ng/ml



#2 Decachlorobiphenyl

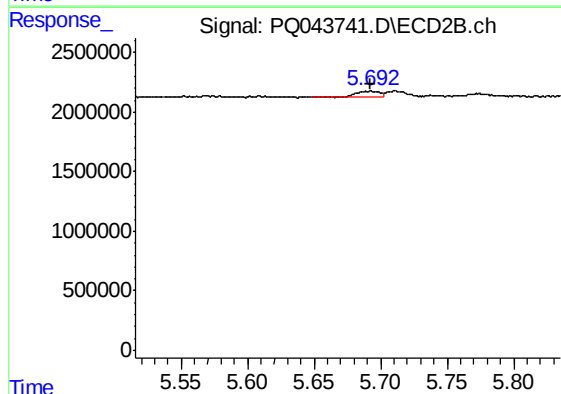
R.T.: 9.860 min
Delta R.T.: -0.008 min
Response: 105292262
Conc: 34.46 ng/ml



#3 AR-1016-1

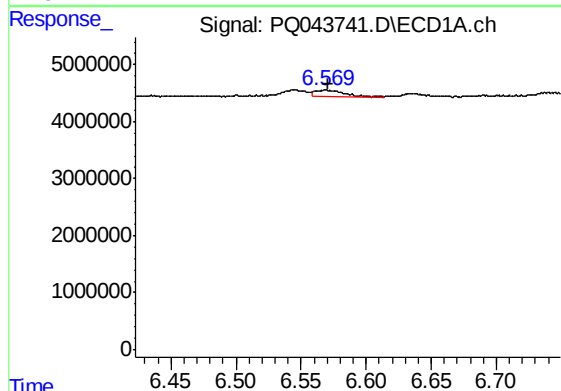
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1299951
Conc: 13.29 ng/ml

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



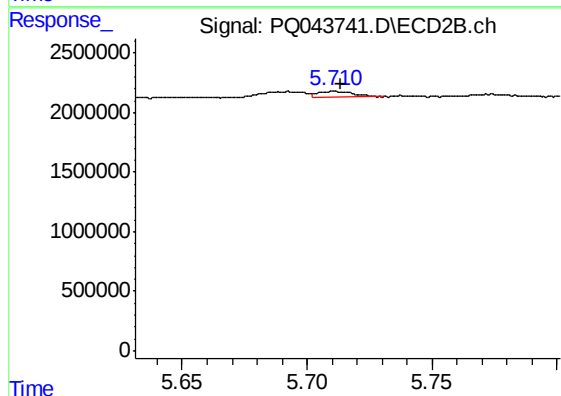
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 531786
Conc: 14.02 ng/ml



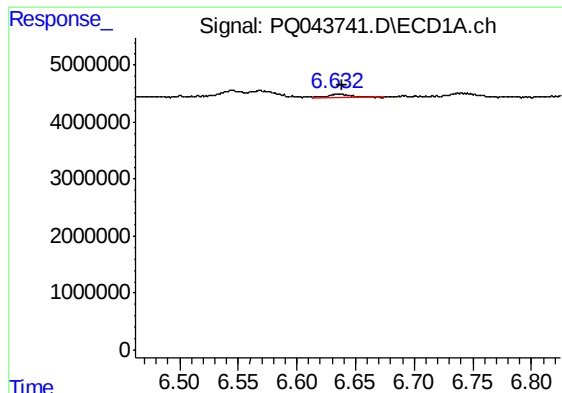
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1607704
Conc: 11.31 ng/ml



#4 AR-1016-2

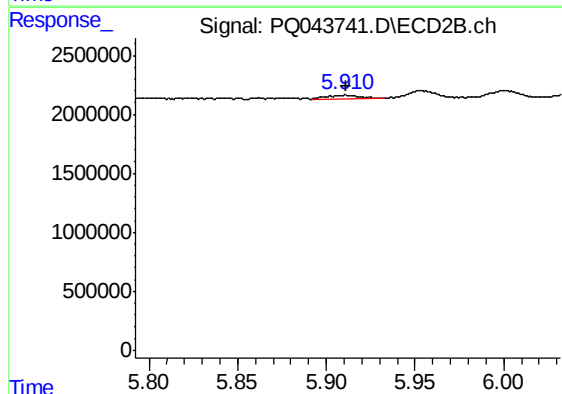
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 464376
Conc: 8.89 ng/ml



#5 AR-1016-3

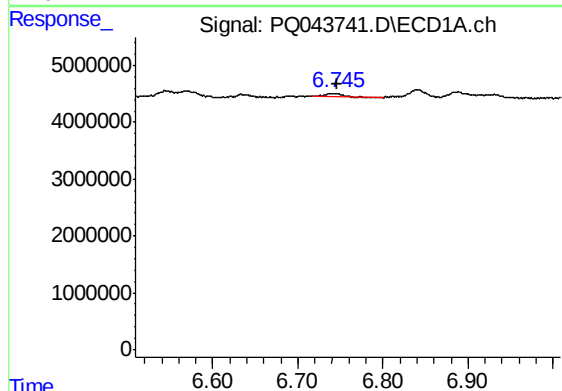
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 750920
Conc: 8.72 ng/ml

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



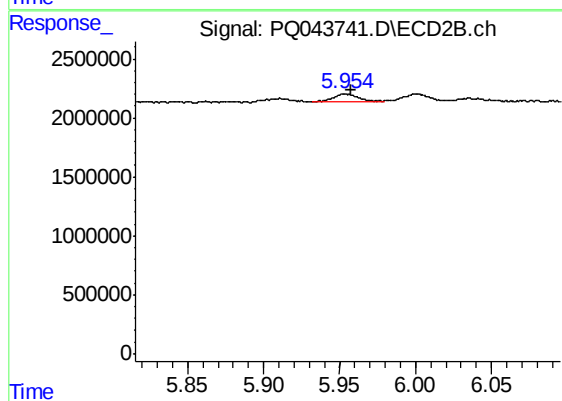
#5 AR-1016-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 410106
Conc: 14.58 ng/ml



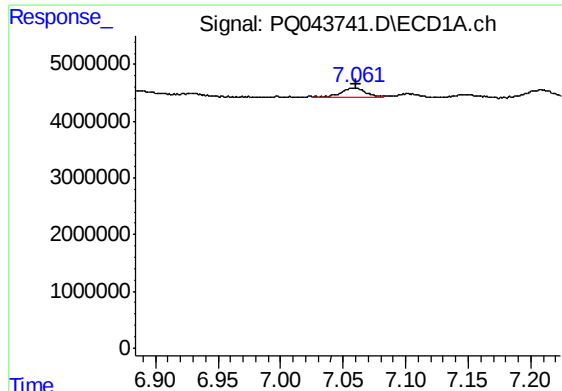
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 990635
Conc: 13.54 ng/ml



#6 AR-1016-4

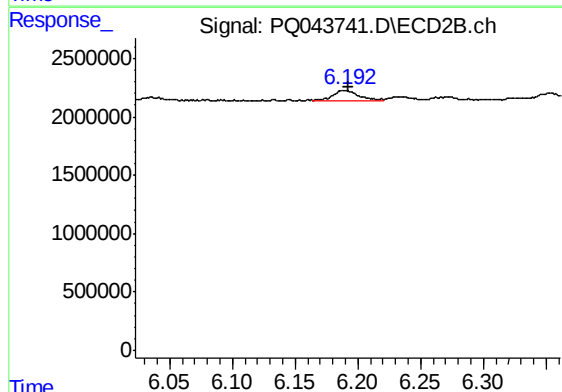
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 863925
Conc: 36.82 ng/ml



#7 AR-1016-5

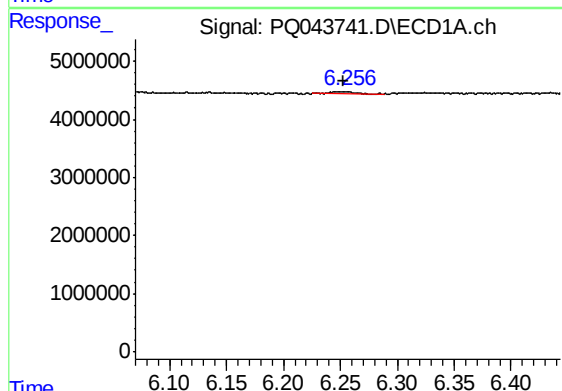
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 2081762
Conc: 26.86 ng/ml

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



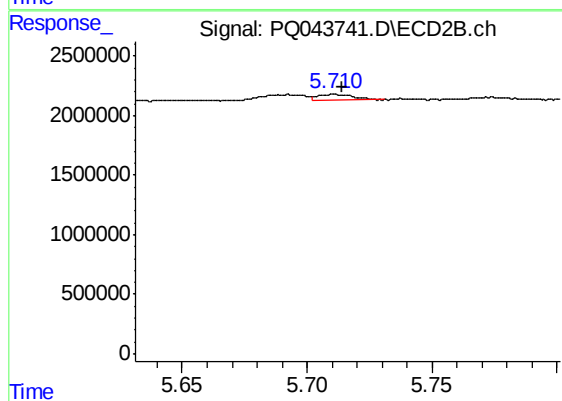
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1259256
Conc: 39.35 ng/ml



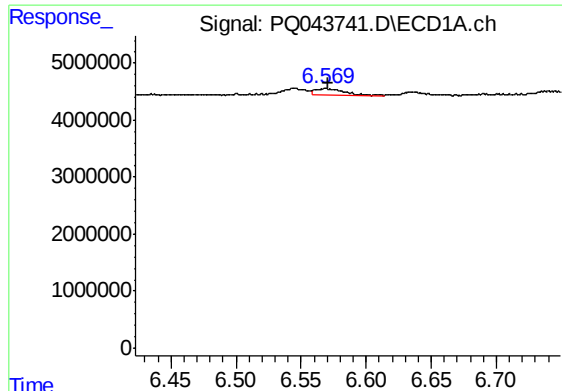
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 613258
Conc: 21.68 ng/ml



#12 AR-1232-2

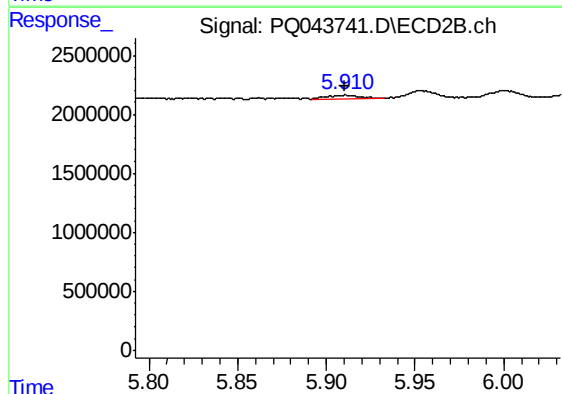
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 464376
Conc: 19.02 ng/ml



#13 AR-1232-3

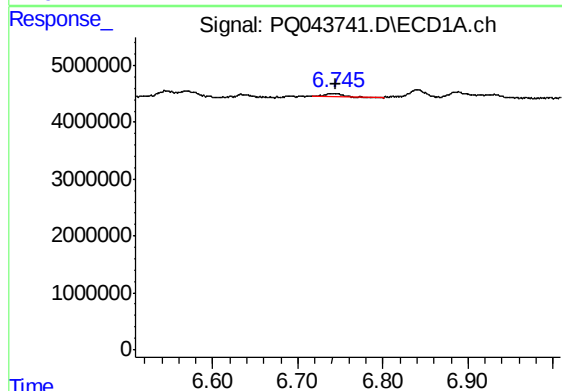
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1607704
Conc: 25.46 ng/ml

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



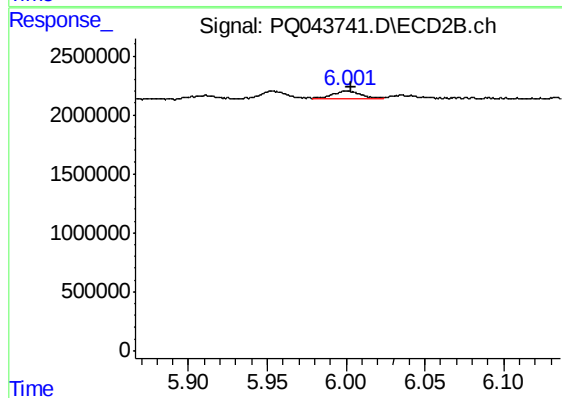
#13 AR-1232-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 410106
Conc: 32.34 ng/ml



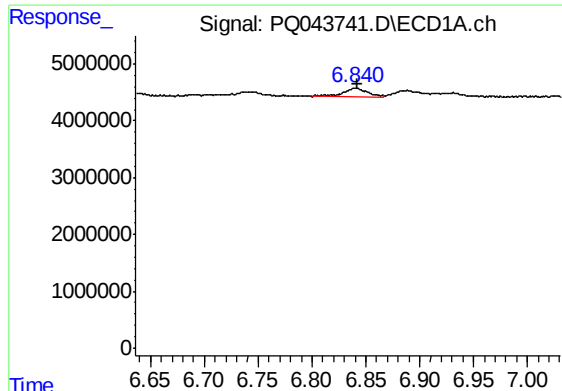
#14 AR-1232-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 990635
Conc: 30.32 ng/ml



#14 AR-1232-4

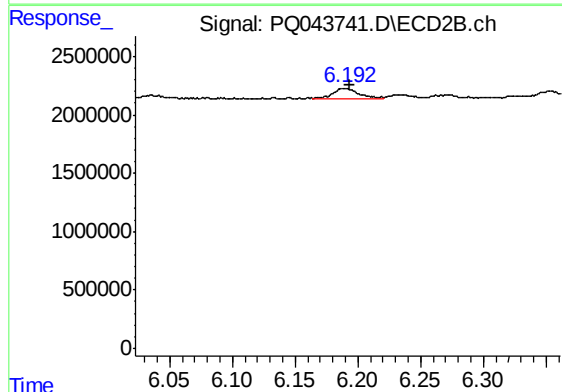
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 894177
Conc: 80.01 ng/ml



#15 AR-1232-5

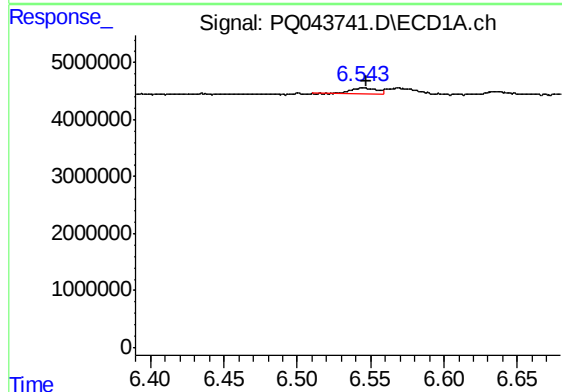
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 2343882
Conc: 94.00 ng/ml

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



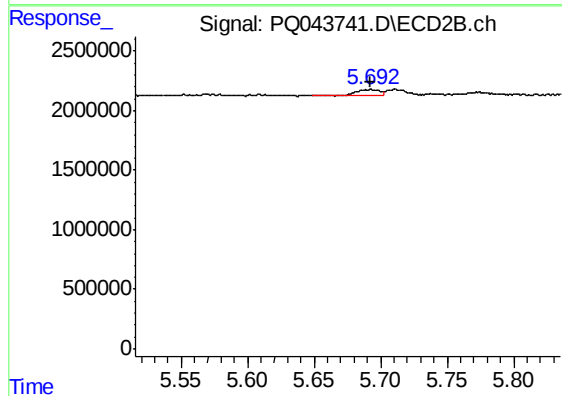
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1259256
Conc: 93.33 ng/ml



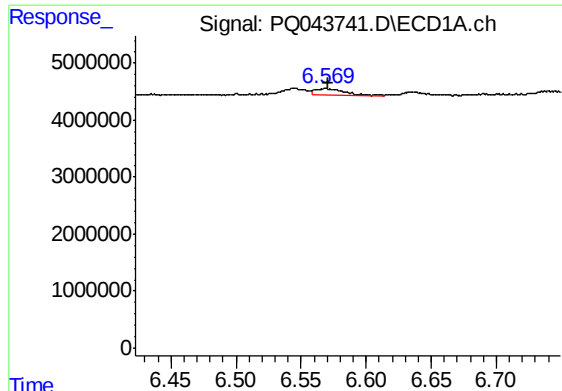
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1299951
Conc: 15.54 ng/ml



#16 AR-1242-1

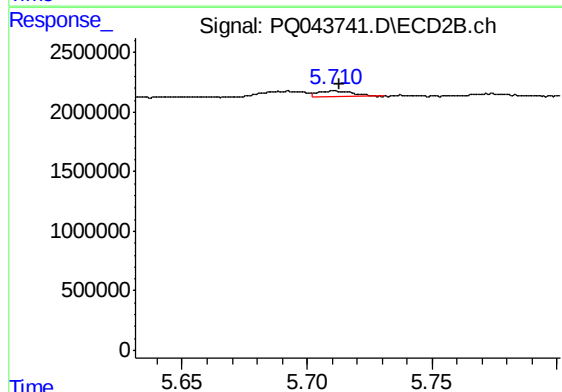
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 531786
Conc: 16.23 ng/ml



#17 AR-1242-2

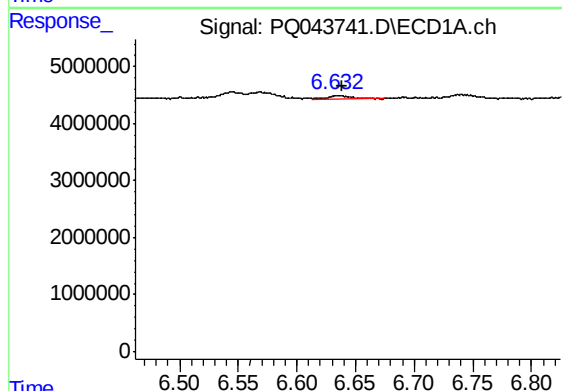
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1607704
Conc: 13.23 ng/ml

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



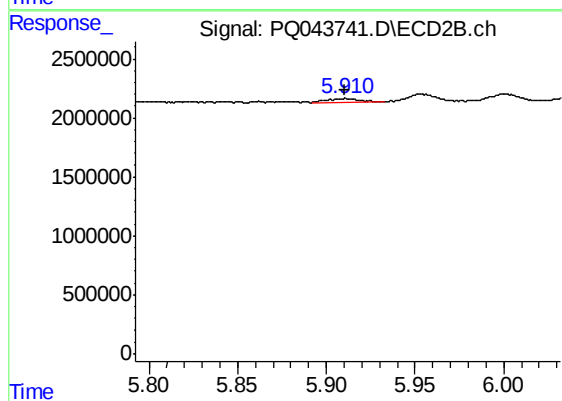
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 464376
Conc: 10.20 ng/ml



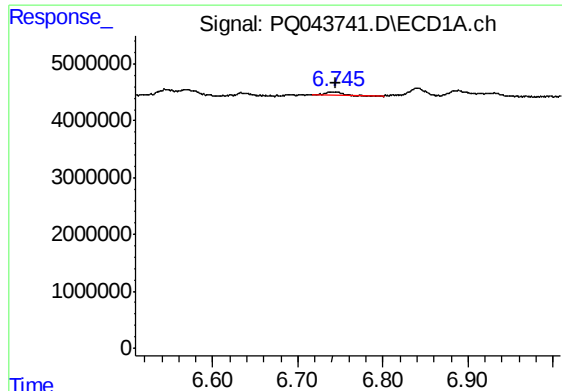
#18 AR-1242-3

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 750920
Conc: 10.21 ng/ml



#18 AR-1242-3

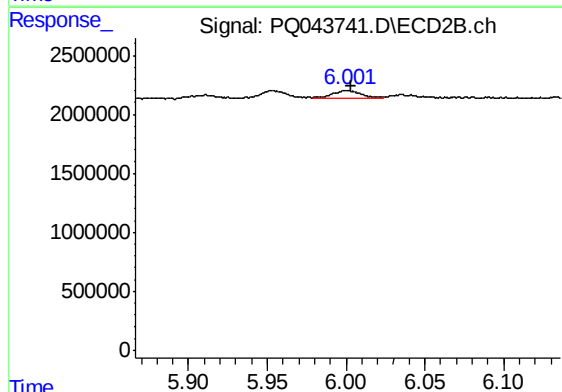
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 410106
Conc: 16.92 ng/ml



#19 AR-1242-4

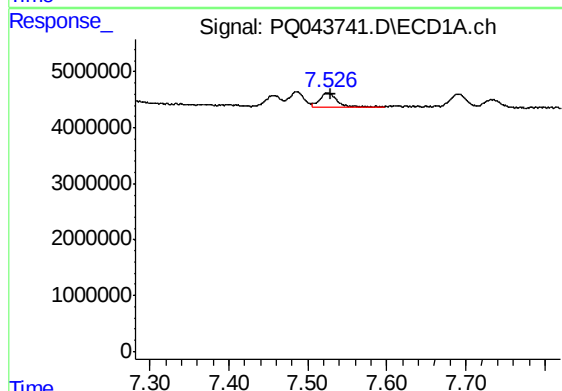
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 990635
Conc: 15.73 ng/ml

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



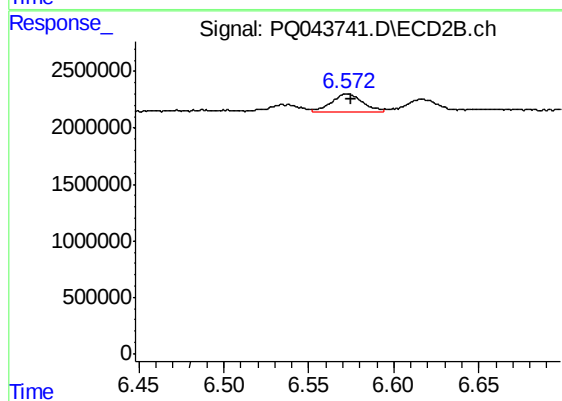
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 894177
Conc: 36.74 ng/ml



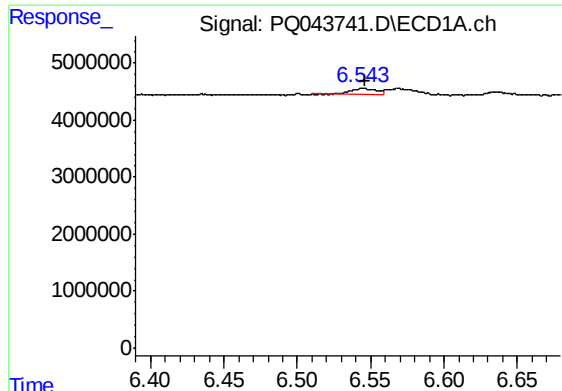
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 3566081
Conc: 38.96 ng/ml



#20 AR-1242-5

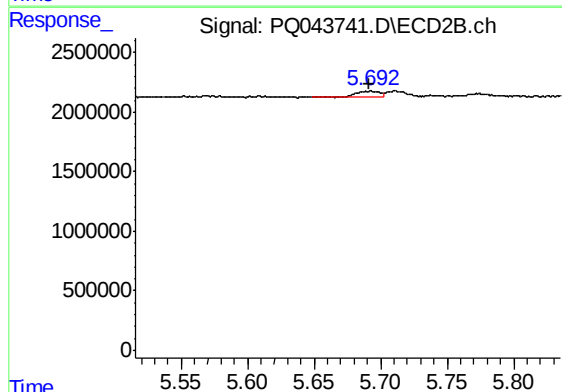
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 2009548
Conc: 57.28 ng/ml



#21 AR-1248-1

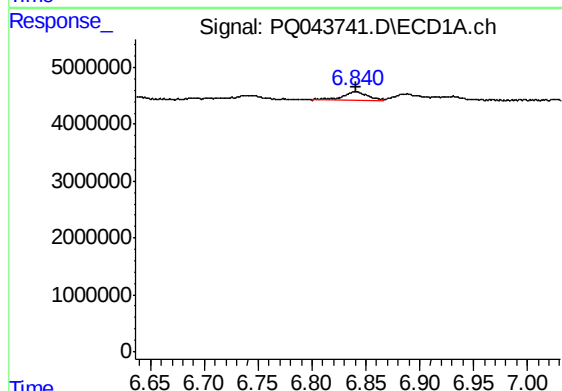
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 1299951
Conc: 18.44 ng/ml

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



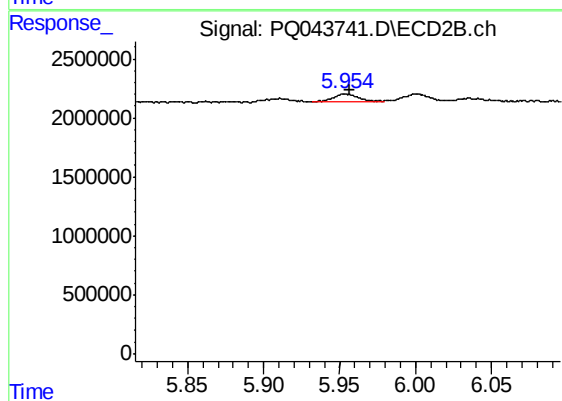
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 531786
Conc: 19.27 ng/ml



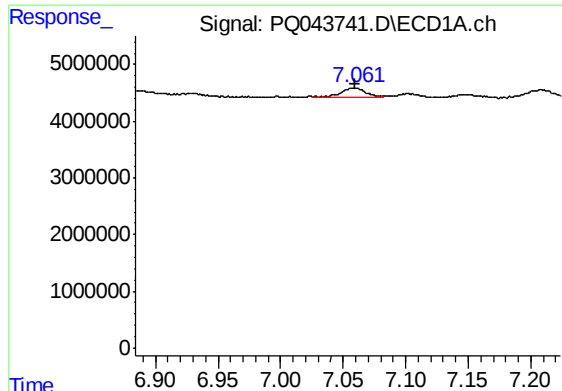
#22 AR-1248-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2343882
Conc: 23.07 ng/ml



#22 AR-1248-2

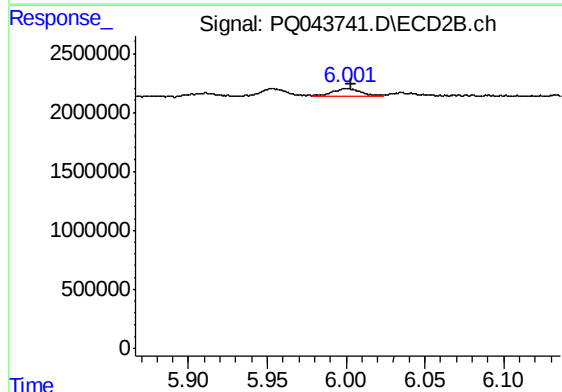
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 863925
Conc: 22.95 ng/ml



#23 AR-1248-3

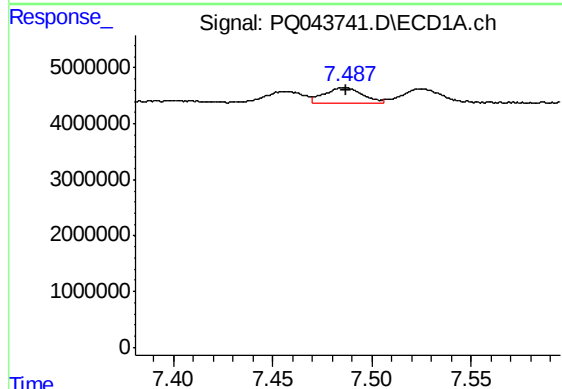
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2081762
Conc: 17.28 ng/ml

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



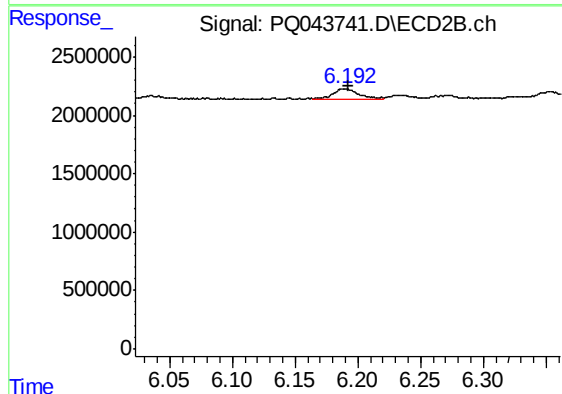
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 894177
Conc: 23.24 ng/ml



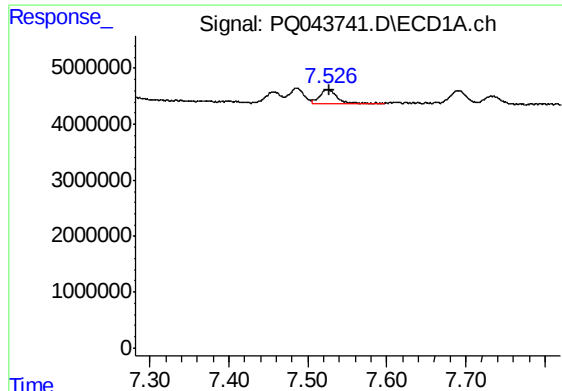
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 3512882
Conc: 21.96 ng/ml



#24 AR-1248-4

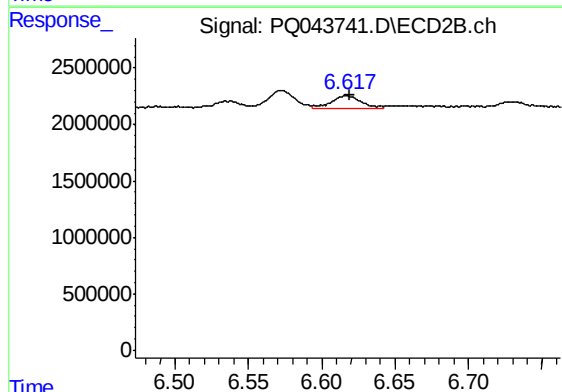
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1259256
Conc: 26.75 ng/ml



#25 AR-1248-5

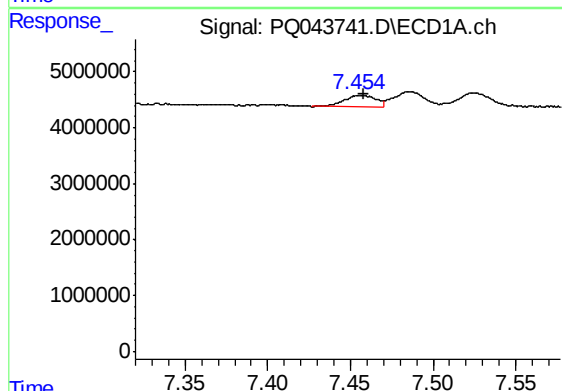
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 3566081
Conc: 22.84 ng/ml

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



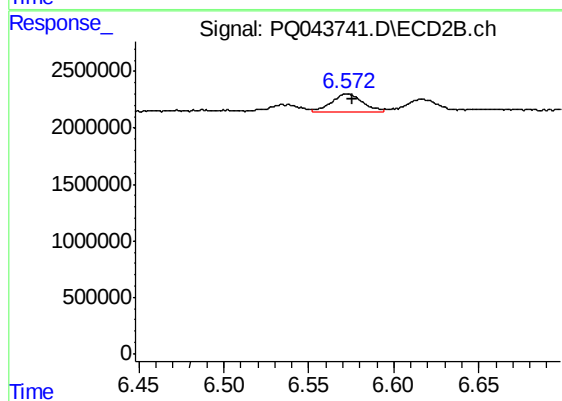
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1558772
Conc: 29.61 ng/ml



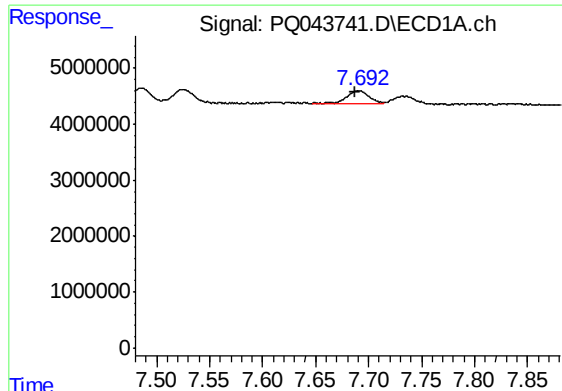
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 2685727
Conc: 16.10 ng/ml



#26 AR-1254-1

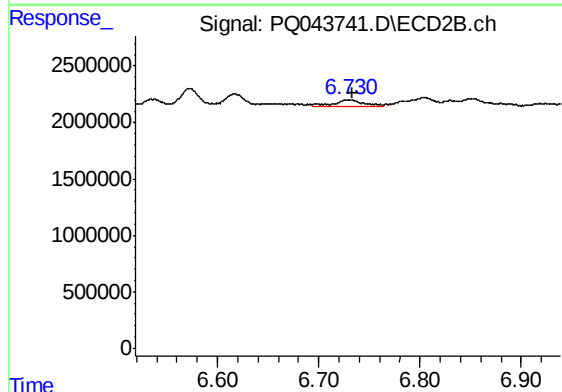
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 2009548
Conc: 23.15 ng/ml



#27 AR-1254-2

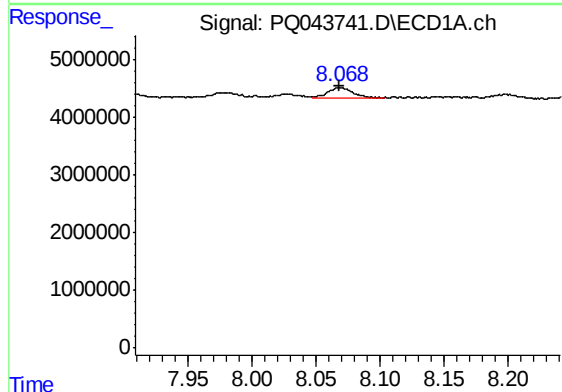
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 3525643
Conc: 12.17 ng/ml

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



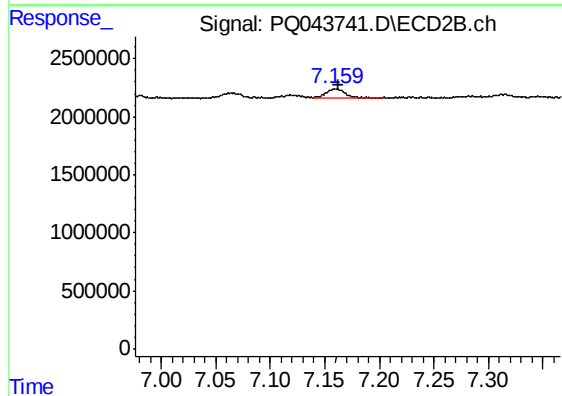
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1081425
Conc: 13.51 ng/ml



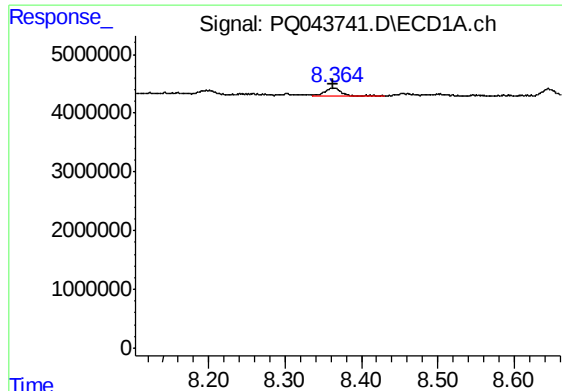
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 2605212
Conc: 7.72 ng/ml



#28 AR-1254-3

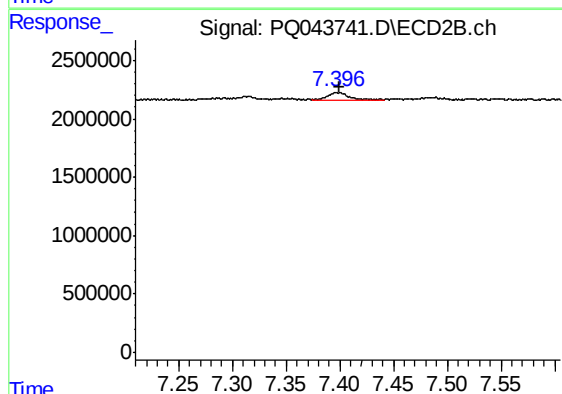
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 975706
Conc: 7.00 ng/ml



#29 AR-1254-4

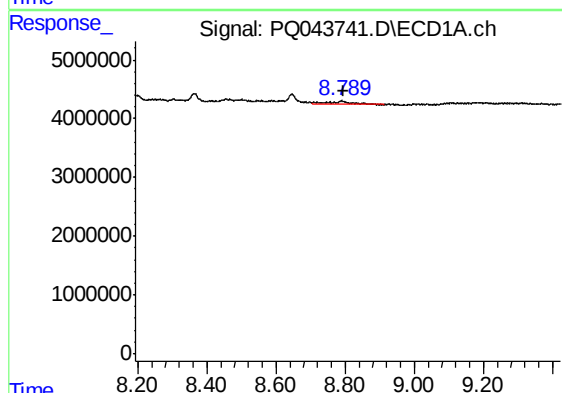
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 2164031
Conc: 7.40 ng/ml

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



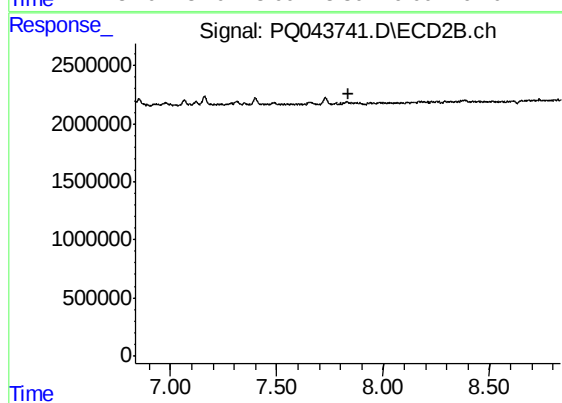
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 854729
Conc: 8.91 ng/ml



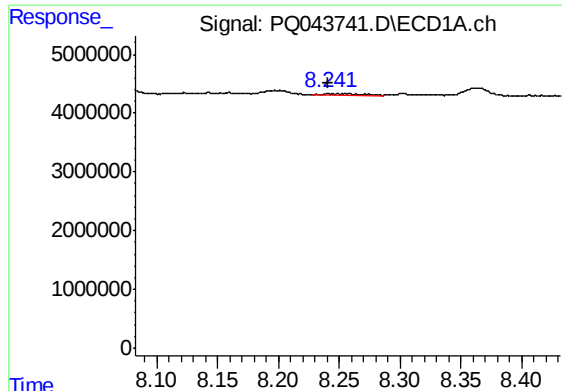
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 1993508
Conc: 5.42 ng/ml



#30 AR-1254-5

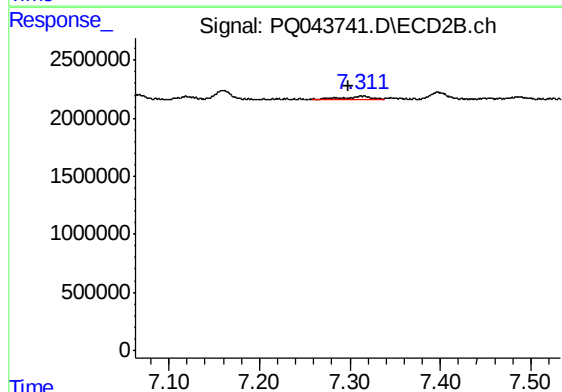
R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



#31 AR-1260-1

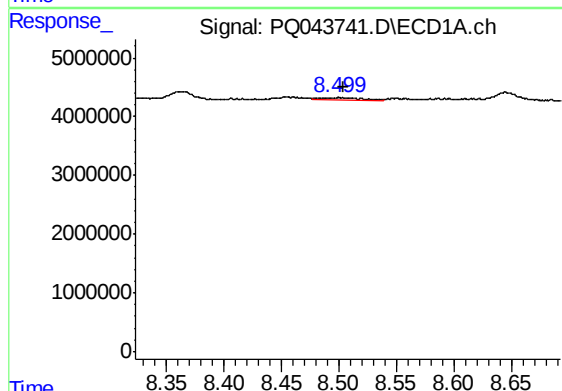
R.T.: 8.248 min
Delta R.T.: 0.007 min
Response: 613628
Conc: 3.22 ng/ml

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



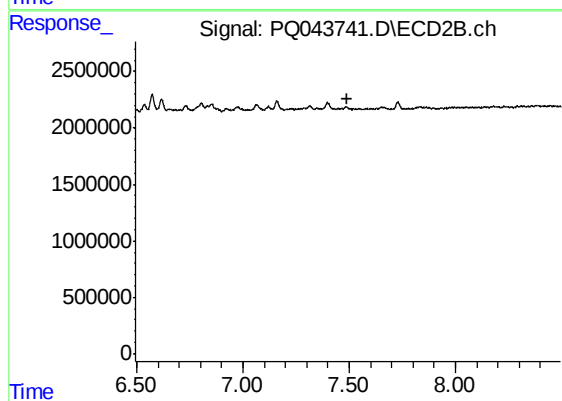
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.013 min
Response: 604856
Conc: 8.65 ng/ml



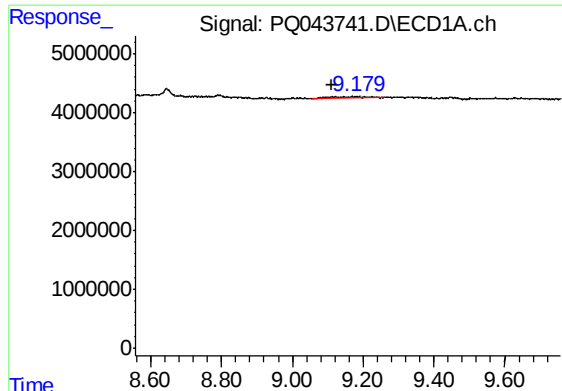
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 1087941
Conc: 4.45 ng/ml



#32 AR-1260-2

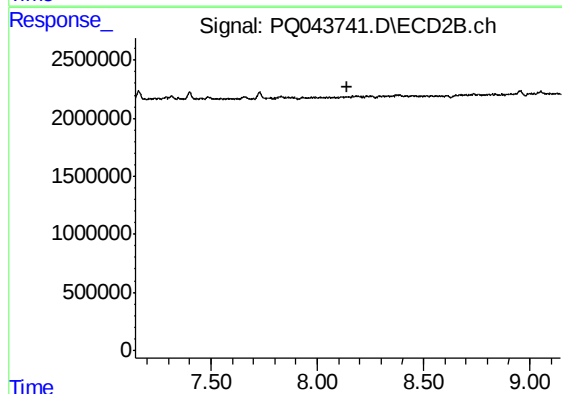
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

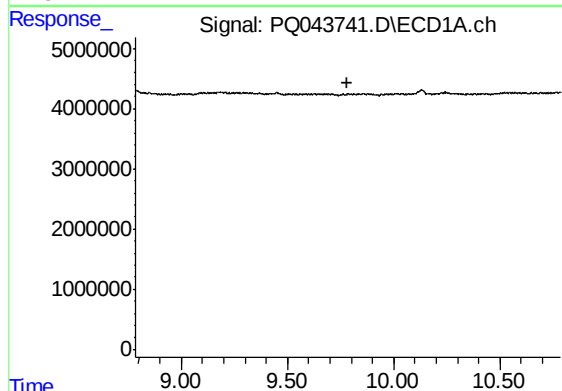
R.T.: 9.180 min
Delta R.T.: 0.067 min
Response: 2038155
Conc: 8.11 ng/ml

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



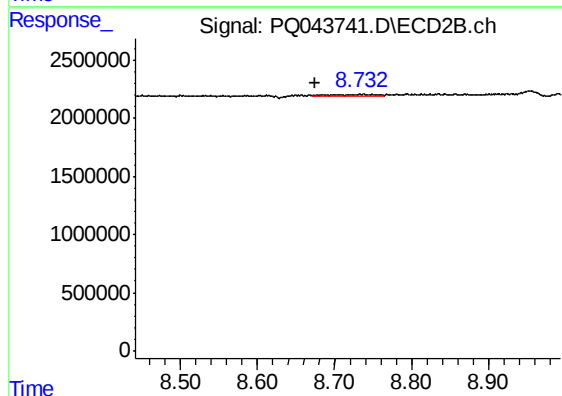
#34 AR-1260-4

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



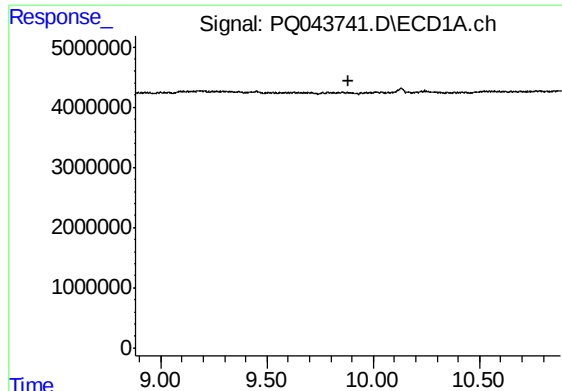
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#38 AR-1262-3

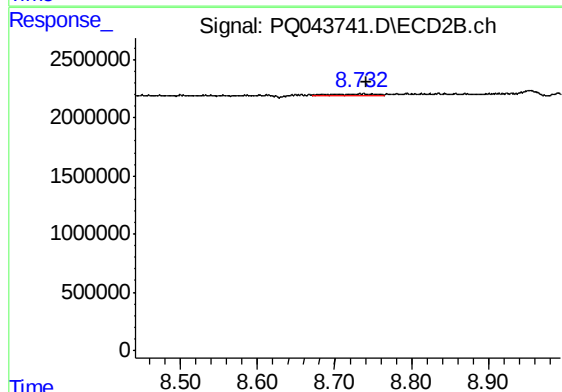
R.T.: 8.738 min
Delta R.T.: 0.063 min
Response: 404074
Conc: 3.27 ng/ml



#39 AR-1262-4

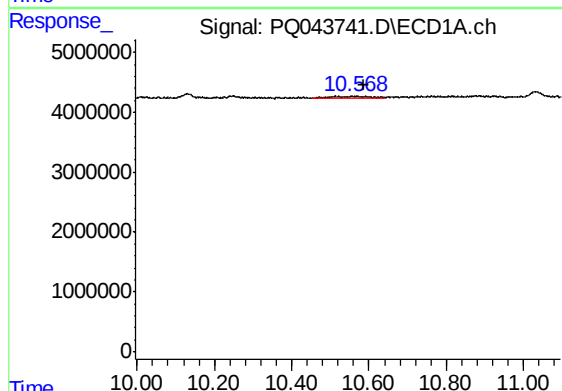
R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.

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



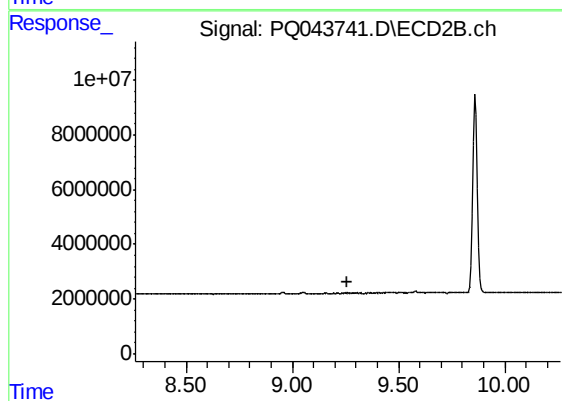
#39 AR-1262-4

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 404074
Conc: 1.67 ng/ml



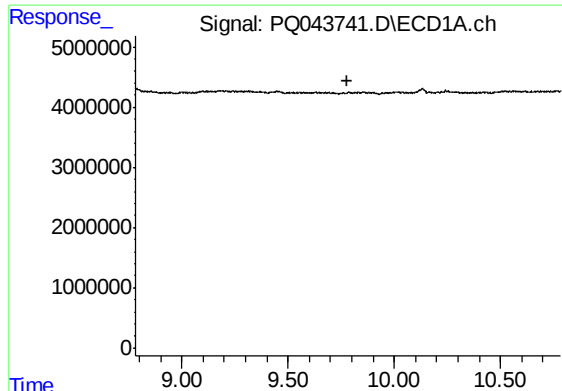
#40 AR-1262-5

R.T.: 10.522 min
Delta R.T.: -0.064 min
Response: 2136377
Conc: 6.05 ng/ml



#40 AR-1262-5

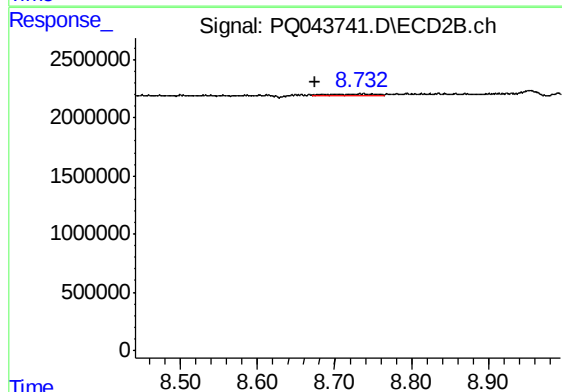
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#41 AR-1268-1

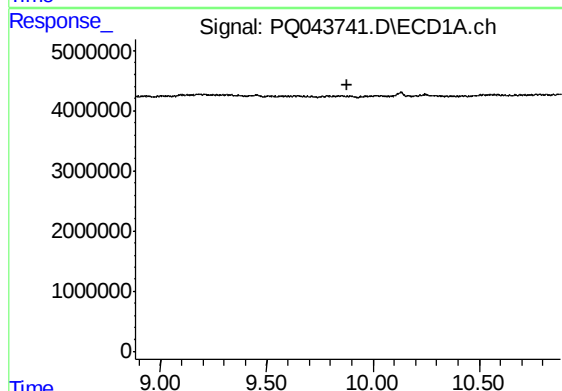
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.

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



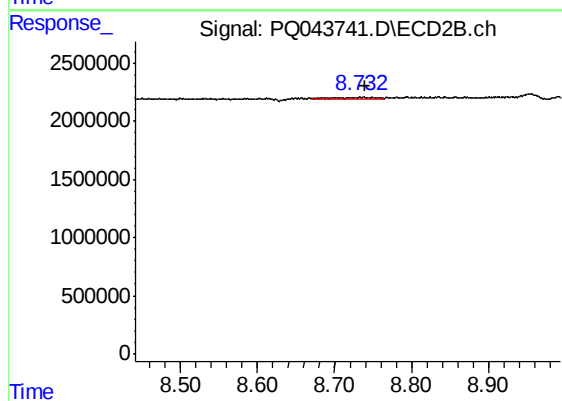
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.063 min
Response: 404074
Conc: 1.06 ng/ml



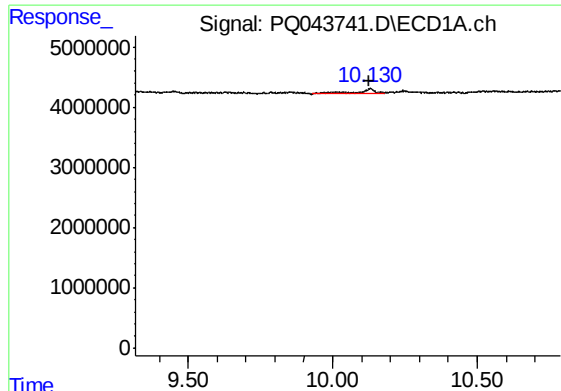
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.



#42 AR-1268-2

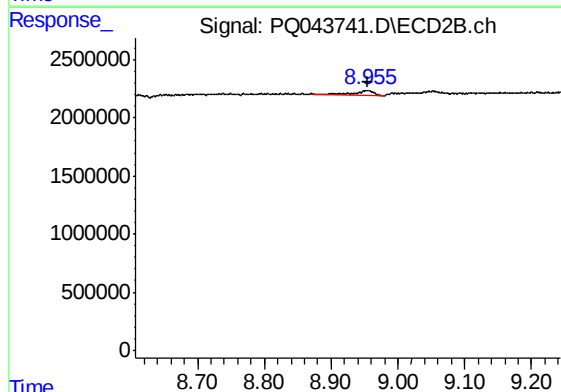
R.T.: 8.738 min
Delta R.T.: -0.002 min
Response: 404074
Conc: 1.10 ng/ml



#43 AR-1268-3

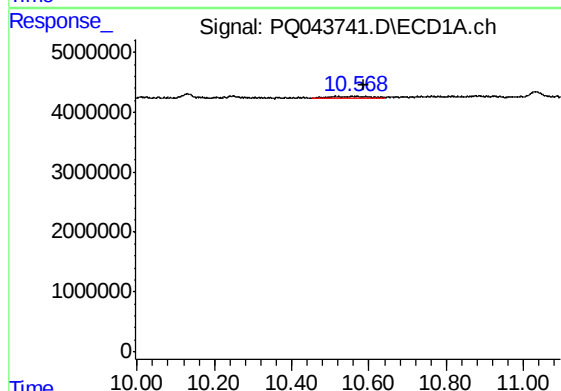
R.T.: 10.131 min
Delta R.T.: 0.004 min
Response: 4019817
Conc: 5.06 ng/ml

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



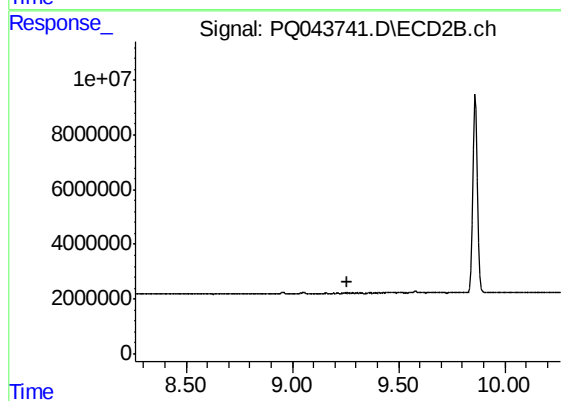
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 755566
Conc: 2.30 ng/ml



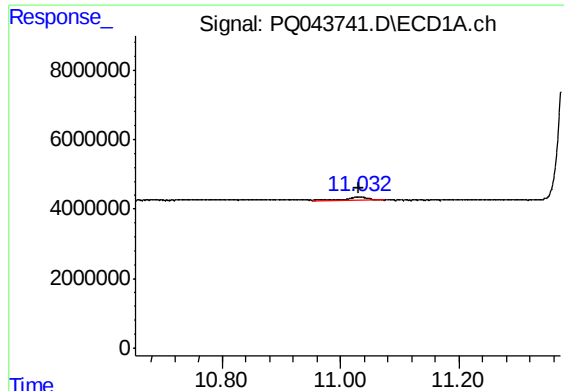
#44 AR-1268-4

R.T.: 10.522 min
Delta R.T.: -0.064 min
Response: 2136377
Conc: 4.79 ng/ml



#44 AR-1268-4

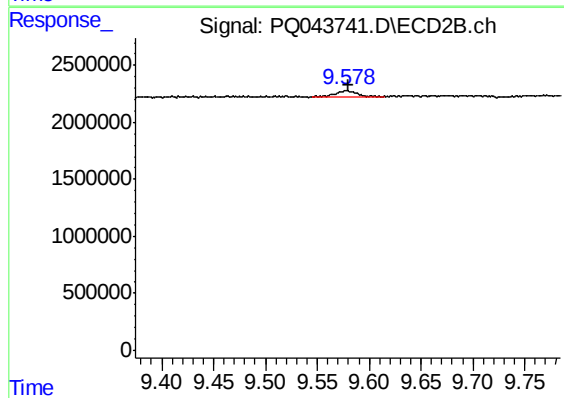
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 2226071
Conc: 0.67 ng/ml

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



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 854360
Conc: 0.64 ng/ml