

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 14:25
 Operator : SM\AJ
 Sample : MDL-AR1242-S-1
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 14:56:23 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...	5.239	4.409	26901820	14551996	12.577	15.875 #
2)	SA Decachlor...	11.412	9.869	314.4E6	114.7E6	40.120	37.535
Target Compounds							
3)	L1 AR-1016-1	6.555	5.691	1747302	857200	17.870	22.592 #
4)	L1 AR-1016-2	6.578	5.713	2568814	1357589	18.076	25.998 #
5)	L1 AR-1016-3	6.645	5.911	1712481	830116	19.889	29.516 #
6)	L1 AR-1016-4	6.752	5.954	1804948	711207	24.667	30.310
7)	L1 AR-1016-5	7.068	6.193	1551896	943927	20.024	29.496 #
9)	L2 AR-1221-2	5.591	0.000	146297	0	8.458	N.D. #
10)	L2 AR-1221-3	5.669	4.867	715884	444408	11.880	16.230 #
11)	L3 AR-1232-1	5.669	4.867	715884	444408	14.054	18.716 #
12)	L3 AR-1232-2	6.260	5.713	1060261	1357589	37.476	55.616 #
13)	L3 AR-1232-3	6.578	5.911	2568814	830116	40.682	65.457 #
14)	L3 AR-1232-4	6.752	6.003	1804948	847275	55.247	75.809 #
15)	L3 AR-1232-5	6.849	6.193	1885485	943927	75.616	69.962
16)	L4 AR-1242-1	6.555	5.691	1747302	857200	20.885	26.164 #
17)	L4 AR-1242-2	6.578	5.713	2568814	1357589	21.144	29.824 #
18)	L4 AR-1242-3	6.645	5.911	1712481	830116	23.295	34.249 #
19)	L4 AR-1242-4	6.752	6.003	1804948	847275	28.657	34.809
20)	L4 AR-1242-5	7.536	6.575	2441545	1158548	26.675	33.023
21)	L5 AR-1248-1	6.555	5.691	1747302	857200	24.792	31.066 #
22)	L5 AR-1248-2	6.849	5.954	1885485	711207	18.560	18.894
23)	L5 AR-1248-3	7.068	6.003	1551896	847275	12.884	22.025 #
24)	L5 AR-1248-4	7.495	6.193	2144103	943927	13.403	20.055 #
25)	L5 AR-1248-5	7.536	6.620	2441545	974050	15.640	18.500
26)	L6 AR-1254-1	7.465	6.575	1915424	1158548	11.483	13.347
27)	L6 AR-1254-2	7.701	0.000	2303846	0	7.953	N.D. #
28)	L6 AR-1254-3	8.080	7.163	1874839	497133	5.555	3.565 #
29)	L6 AR-1254-4	8.375	7.404	1211826	366109	4.142	3.818
31)	L7 AR-1260-1	8.208	0.000	873809	0	4.592	N.D. #
32)	L7 AR-1260-2	8.450	0.000	2412034	0	9.869	N.D. #
40)	L8 AR-1262-5	10.583	0.000	2495300	0	7.066	N.D. #
43)	L9 AR-1268-3	10.144	8.962	1387477	765453	1.747	2.329 #
44)	L9 AR-1268-4	10.583	0.000	2495300	0	5.589	N.D. #
45)	L9 AR-1268-5	11.049	9.587	3028881	826375	0.908	0.620 #

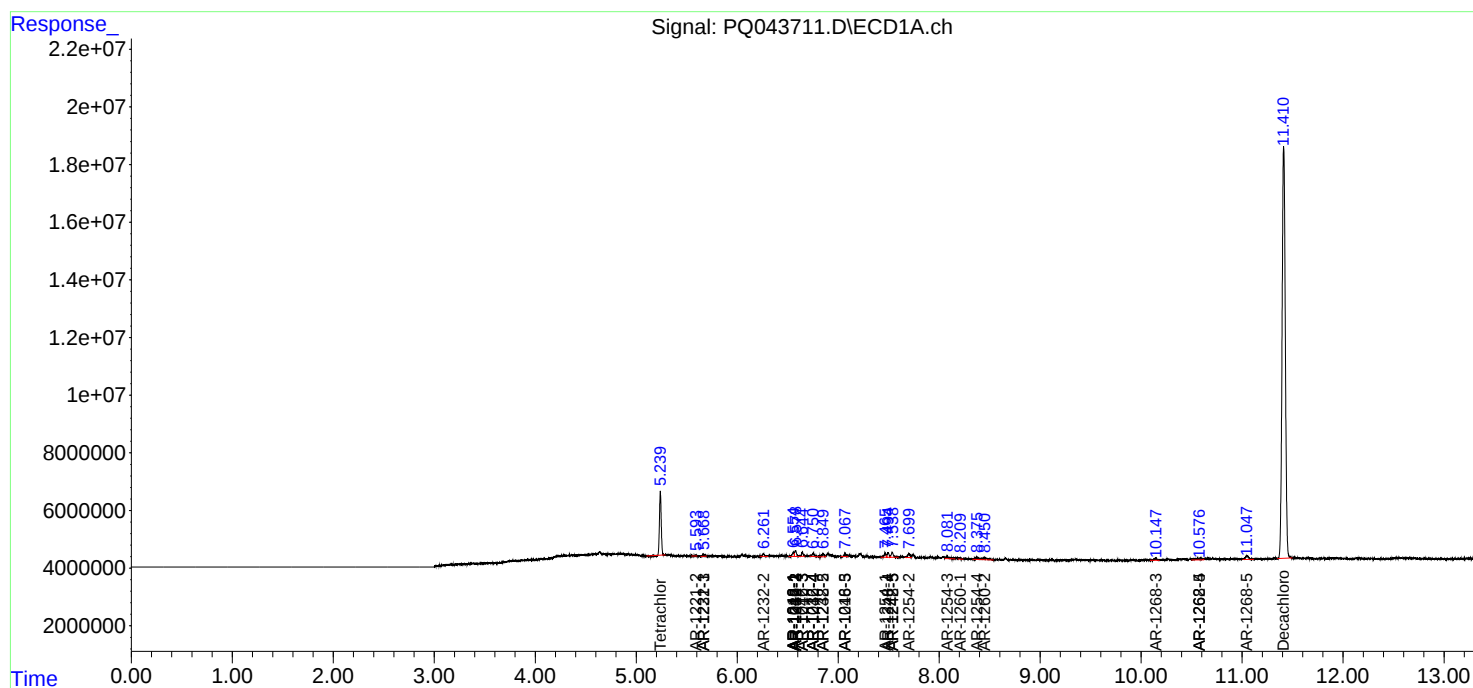
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

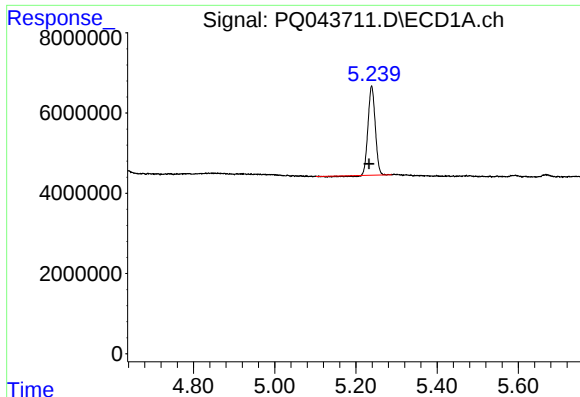
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 14:25
Operator : SM\AJ
Sample : MDL-AR1242-S-1
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:56:23 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

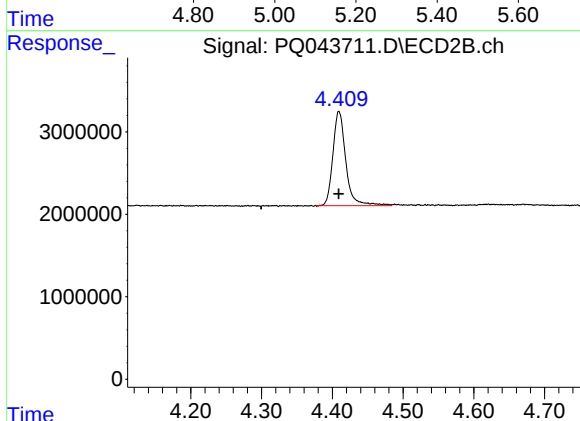




#1 Tetrachloro-m-xylene

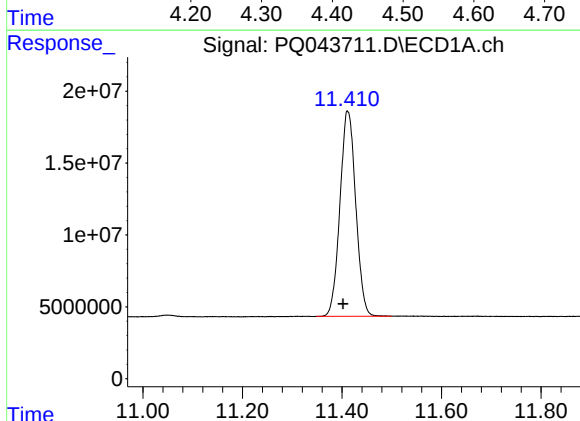
R.T.: 5.239 min
Delta R.T.: 0.007 min
Response: 26901820
Conc: 12.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



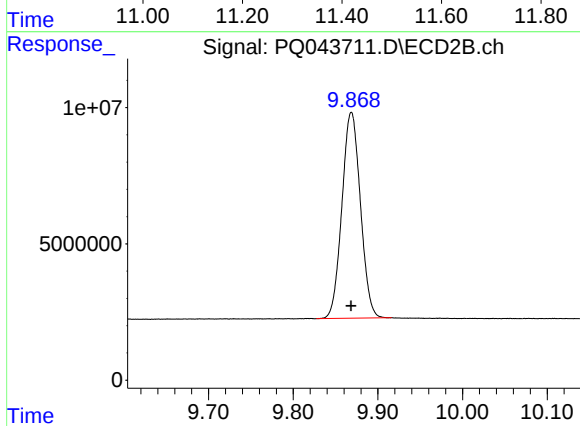
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 14551996
Conc: 15.88 ng/ml



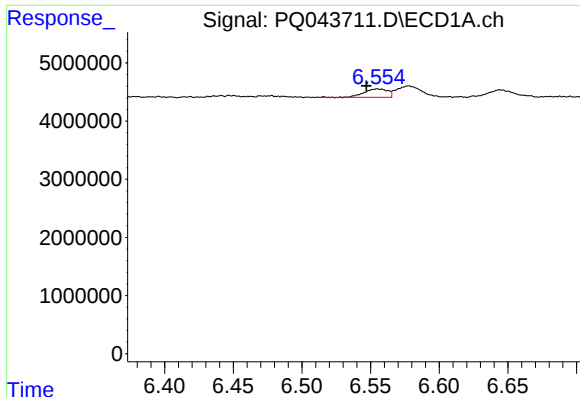
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.010 min
Response: 314433345
Conc: 40.12 ng/ml



#2 Decachlorobiphenyl

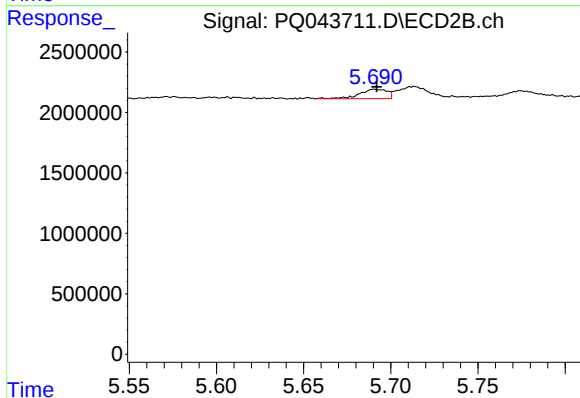
R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 114683061
Conc: 37.54 ng/ml



#3 AR-1016-1

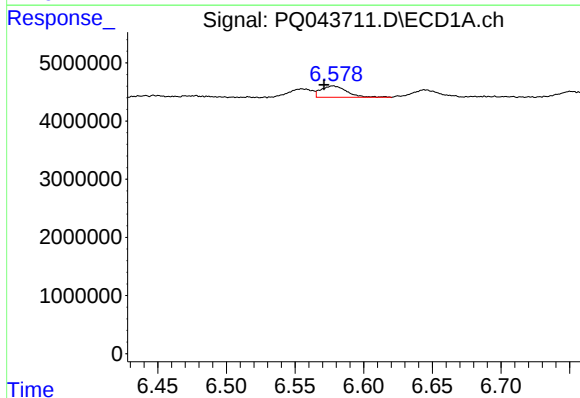
R.T.: 6.555 min
Delta R.T.: 0.008 min
Response: 1747302
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



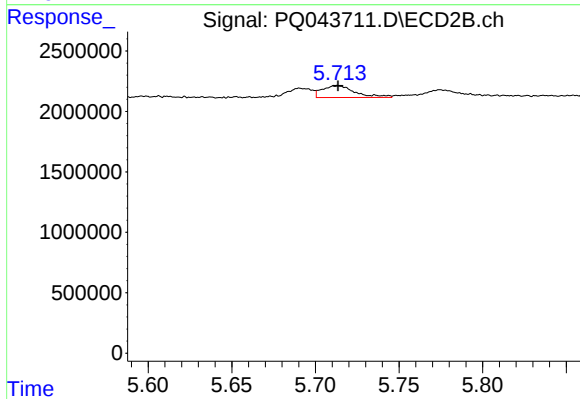
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 857200
Conc: 22.59 ng/ml



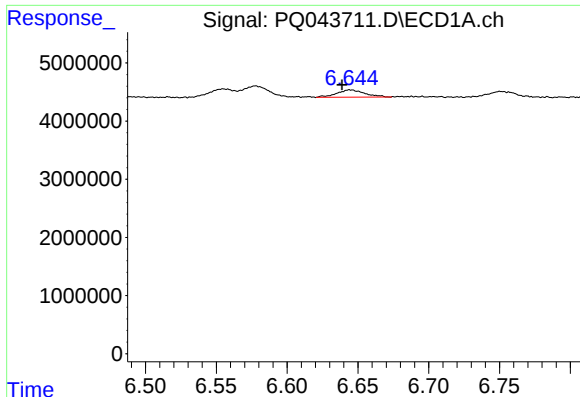
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 2568814
Conc: 18.08 ng/ml



#4 AR-1016-2

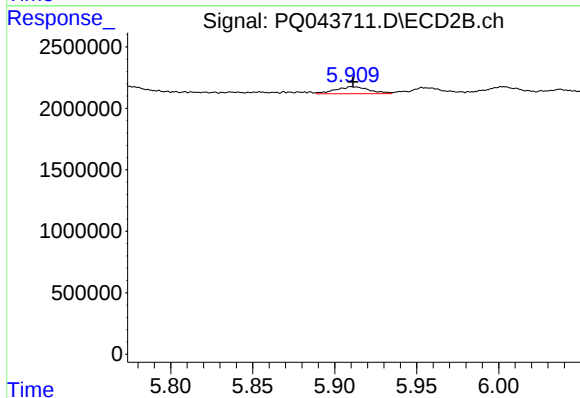
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1357589
Conc: 26.00 ng/ml



#5 AR-1016-3

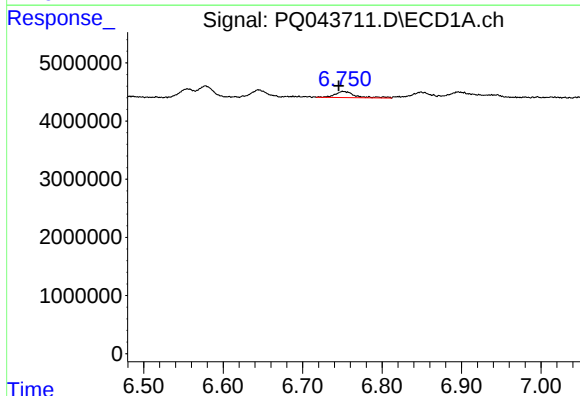
R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 1712481
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



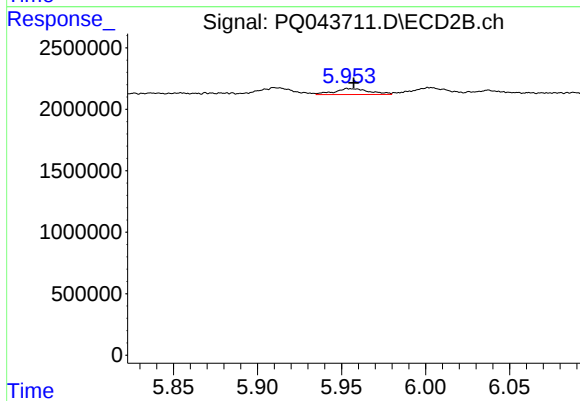
#5 AR-1016-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 830116
Conc: 29.52 ng/ml



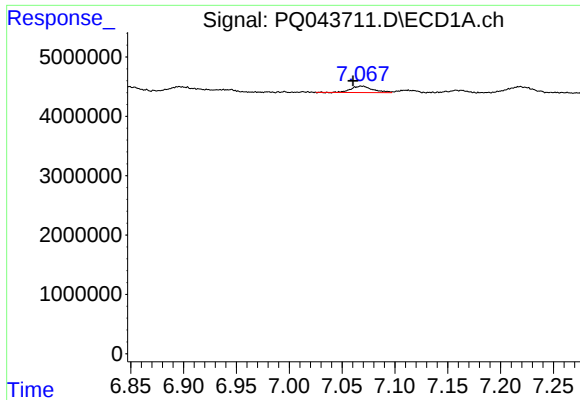
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 1804948
Conc: 24.67 ng/ml



#6 AR-1016-4

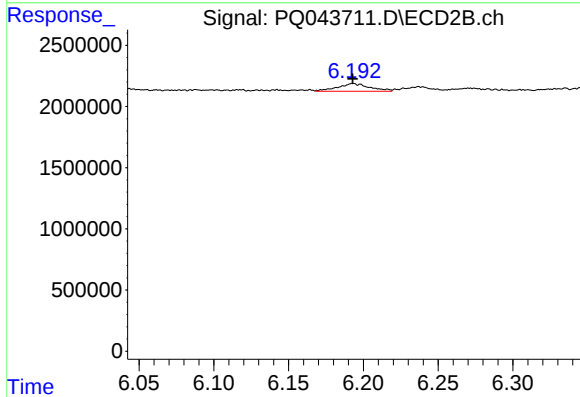
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 711207
Conc: 30.31 ng/ml



#7 AR-1016-5

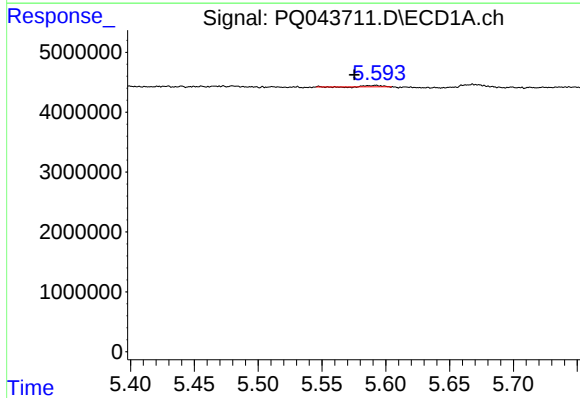
R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 1551896
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



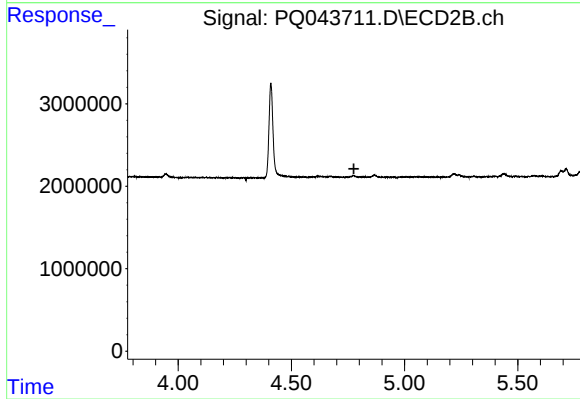
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 943927
Conc: 29.50 ng/ml



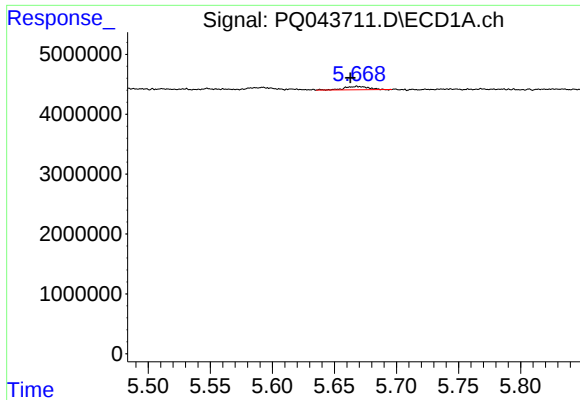
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.016 min
Response: 146297
Conc: 8.46 ng/ml



#9 AR-1221-2

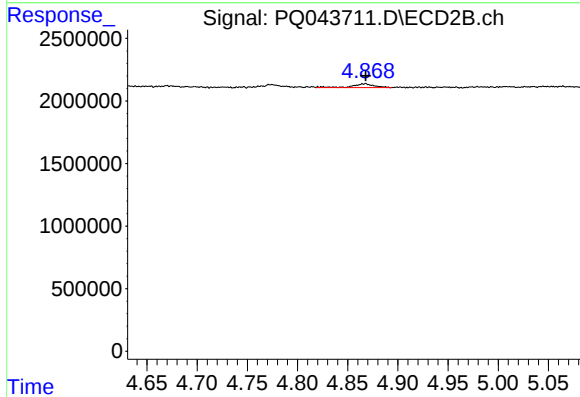
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

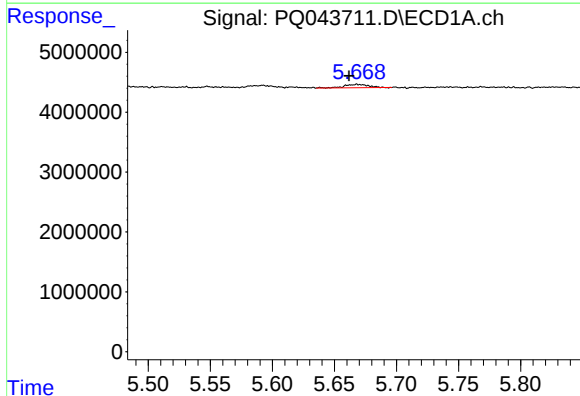
R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 715884
Conc: 11.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



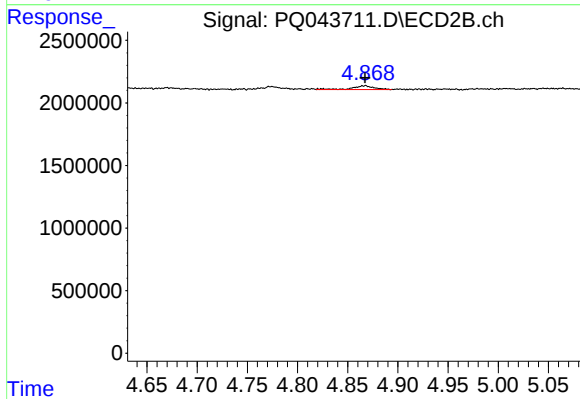
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 444408
Conc: 16.23 ng/ml



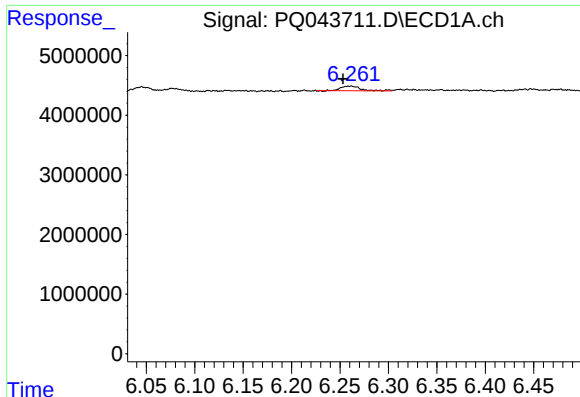
#11 AR-1232-1

R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 715884
Conc: 14.05 ng/ml



#11 AR-1232-1

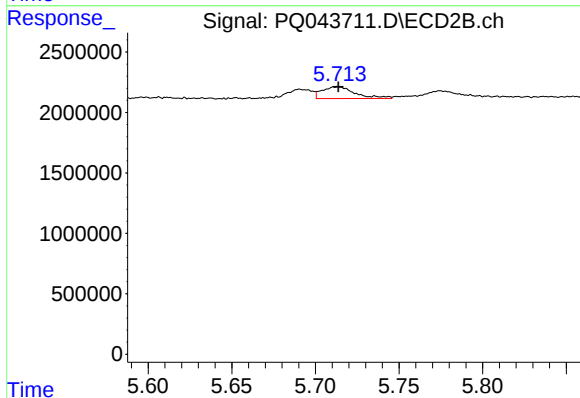
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 444408
Conc: 18.72 ng/ml



#12 AR-1232-2

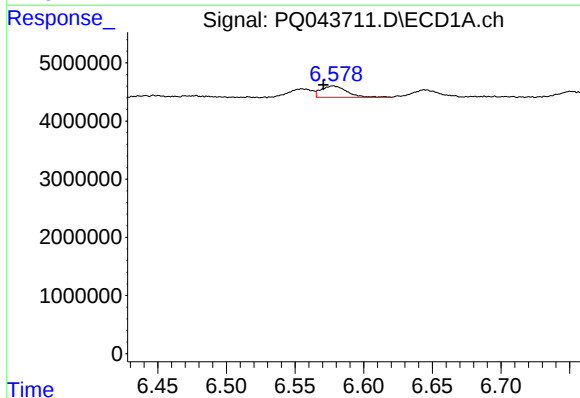
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 1060261
Conc: 37.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



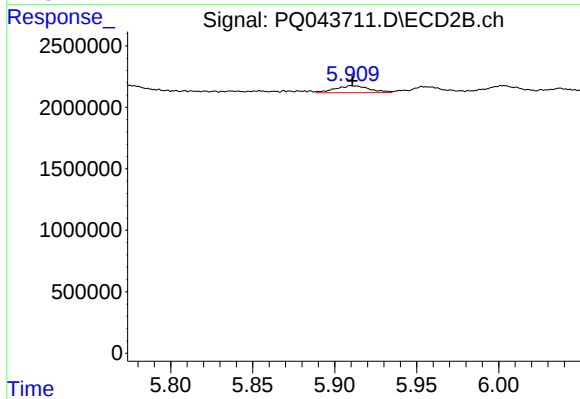
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1357589
Conc: 55.62 ng/ml



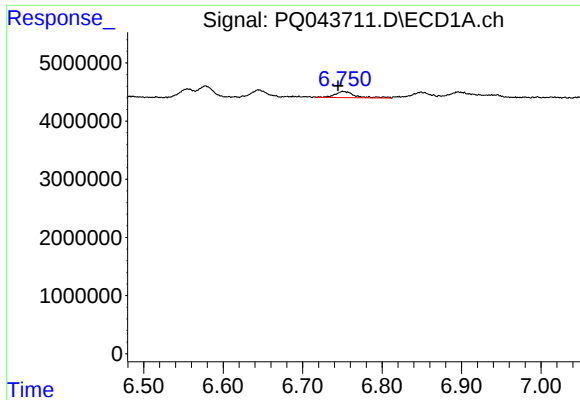
#13 AR-1232-3

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 2568814
Conc: 40.68 ng/ml



#13 AR-1232-3

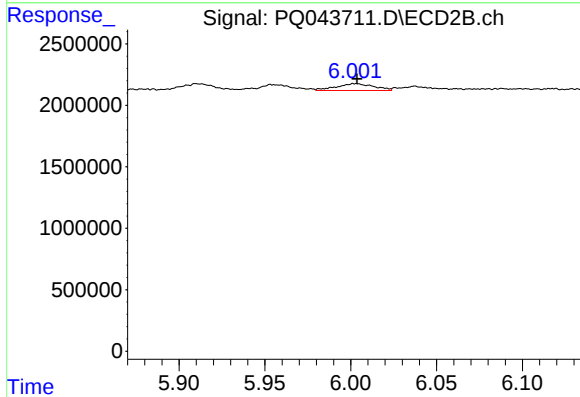
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 830116
Conc: 65.46 ng/ml



#14 AR-1232-4

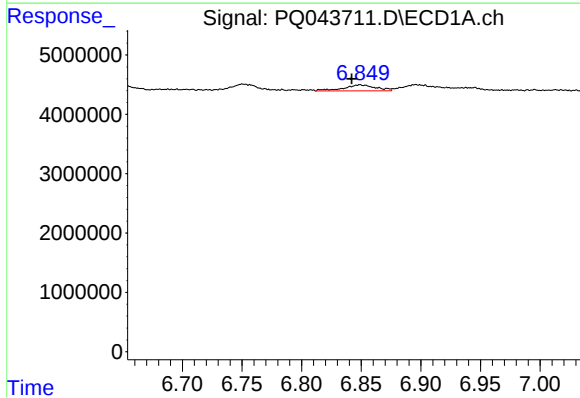
R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 1804948
Conc: 55.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



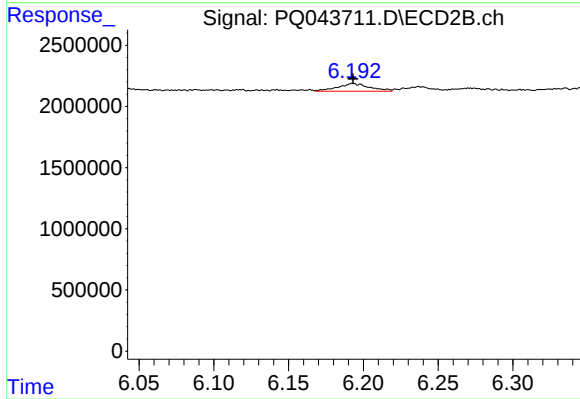
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 847275
Conc: 75.81 ng/ml



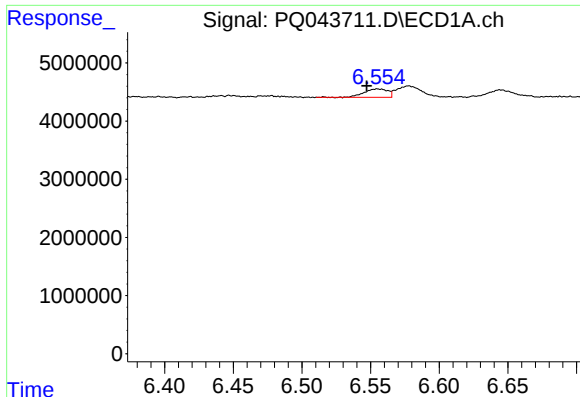
#15 AR-1232-5

R.T.: 6.849 min
Delta R.T.: 0.007 min
Response: 1885485
Conc: 75.62 ng/ml



#15 AR-1232-5

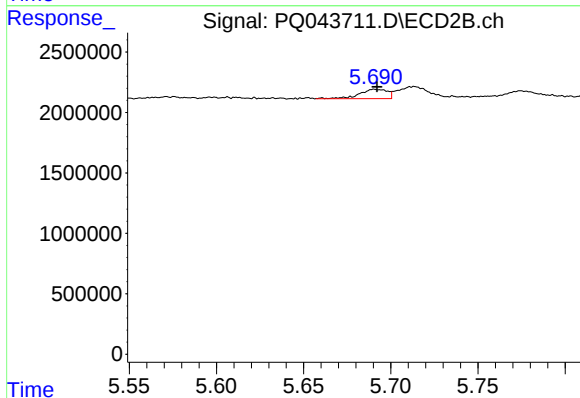
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 943927
Conc: 69.96 ng/ml



#16 AR-1242-1

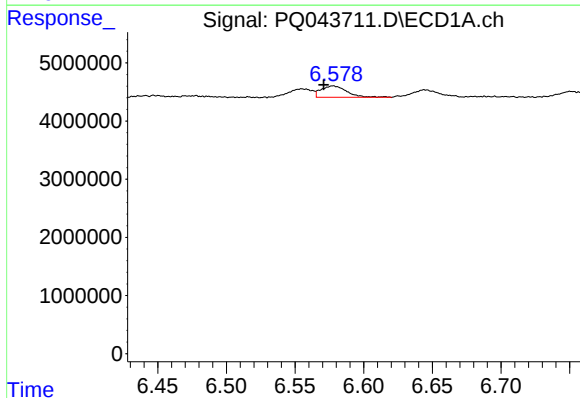
R.T.: 6.555 min
Delta R.T.: 0.008 min
Response: 1747302
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



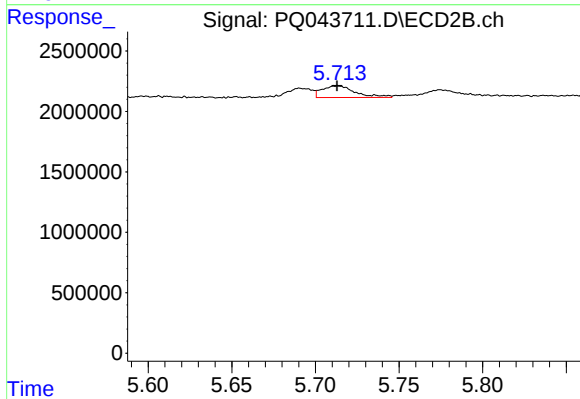
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 857200
Conc: 26.16 ng/ml



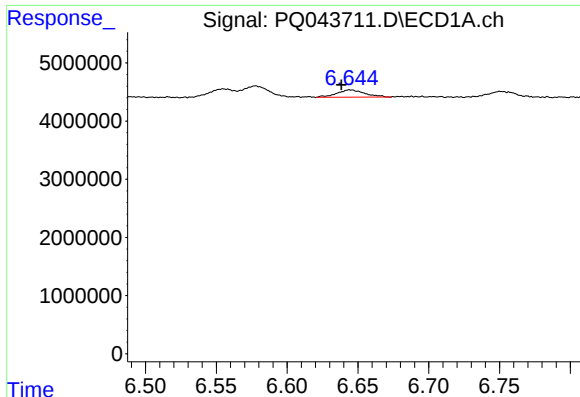
#17 AR-1242-2

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 2568814
Conc: 21.14 ng/ml



#17 AR-1242-2

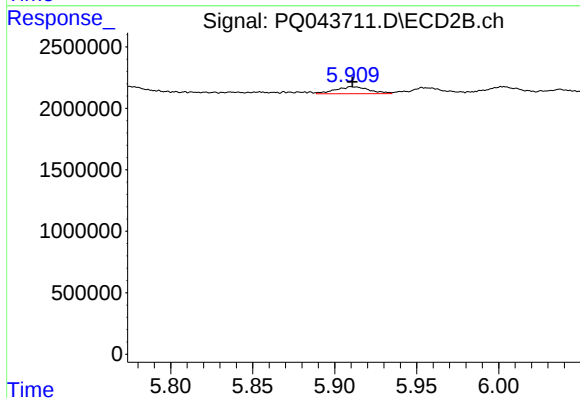
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1357589
Conc: 29.82 ng/ml



#18 AR-1242-3

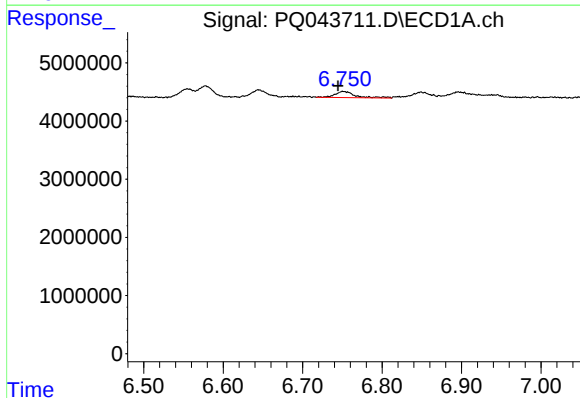
R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 1712481
Conc: 23.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



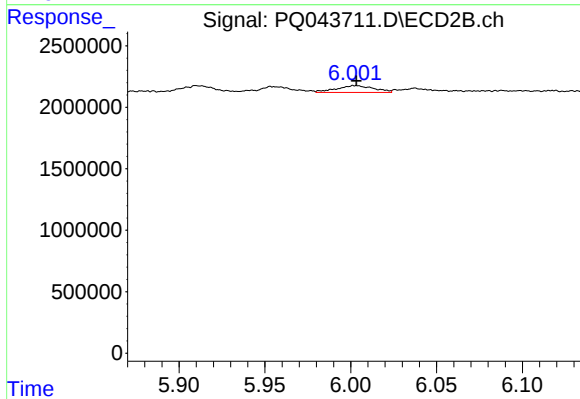
#18 AR-1242-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 830116
Conc: 34.25 ng/ml



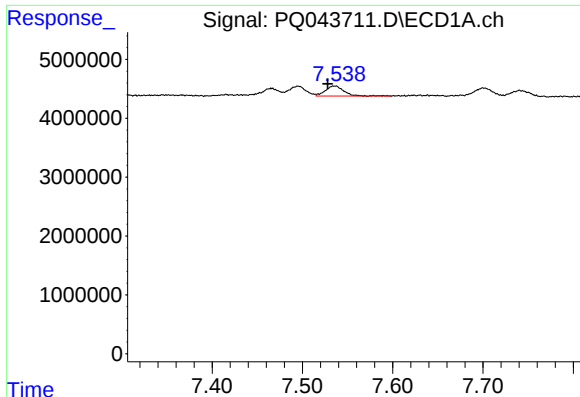
#19 AR-1242-4

R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 1804948
Conc: 28.66 ng/ml



#19 AR-1242-4

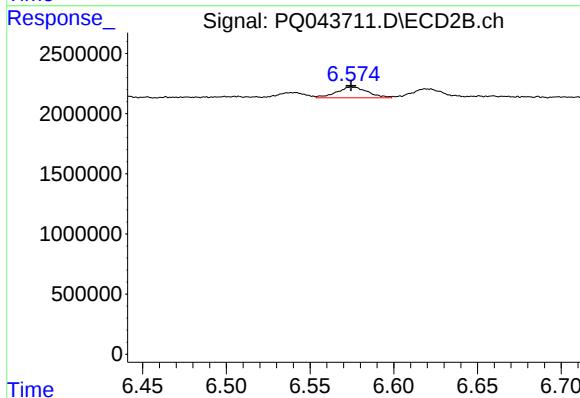
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 847275
Conc: 34.81 ng/ml



#20 AR-1242-5

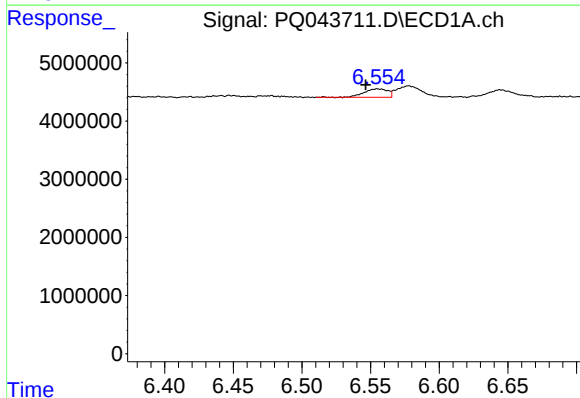
R.T.: 7.536 min
Delta R.T.: 0.007 min
Response: 2441545
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



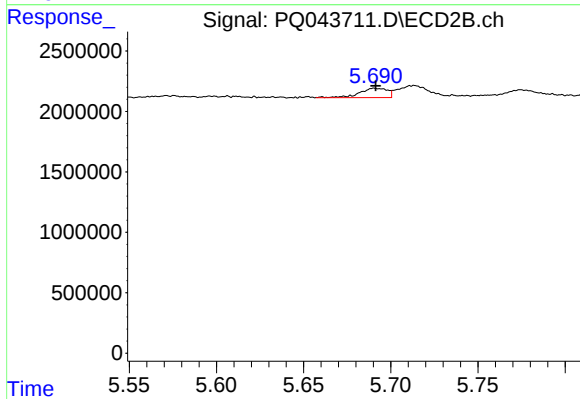
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1158548
Conc: 33.02 ng/ml



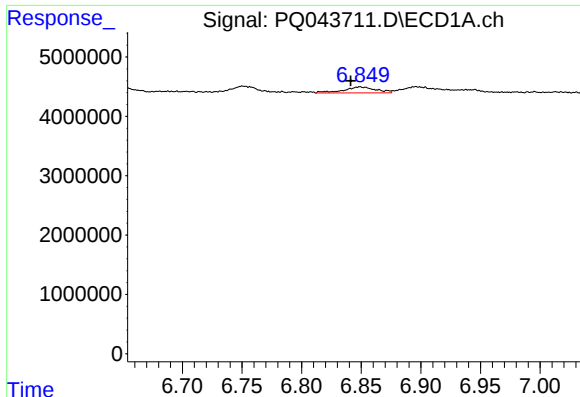
#21 AR-1248-1

R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 1747302
Conc: 24.79 ng/ml



#21 AR-1248-1

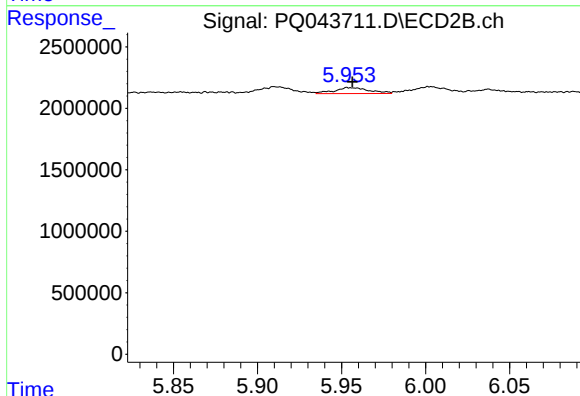
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 857200
Conc: 31.07 ng/ml



#22 AR-1248-2

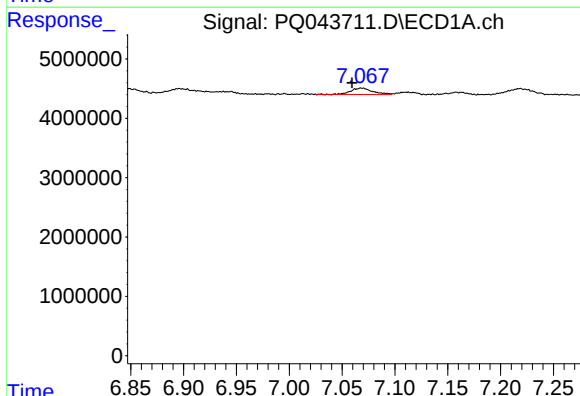
R.T.: 6.849 min
Delta R.T.: 0.008 min
Response: 1885485
Conc: 18.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



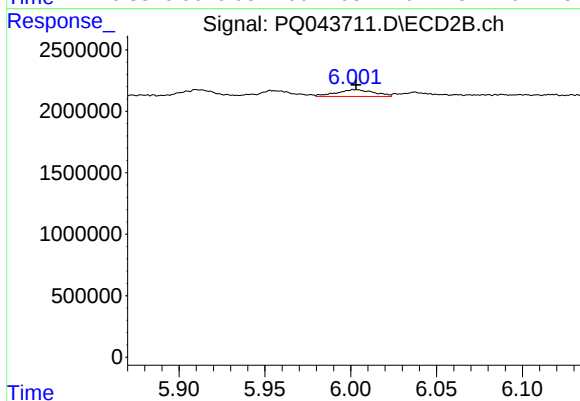
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 711207
Conc: 18.89 ng/ml



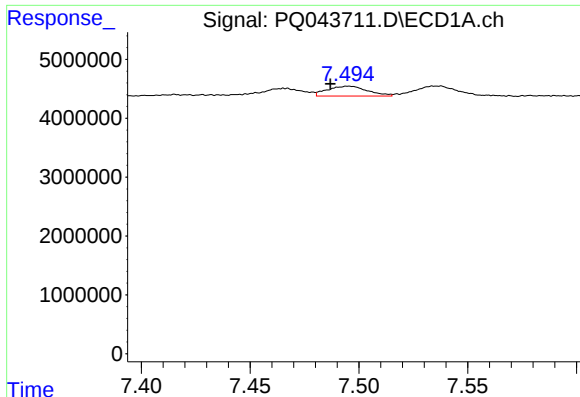
#23 AR-1248-3

R.T.: 7.068 min
Delta R.T.: 0.009 min
Response: 1551896
Conc: 12.88 ng/ml



#23 AR-1248-3

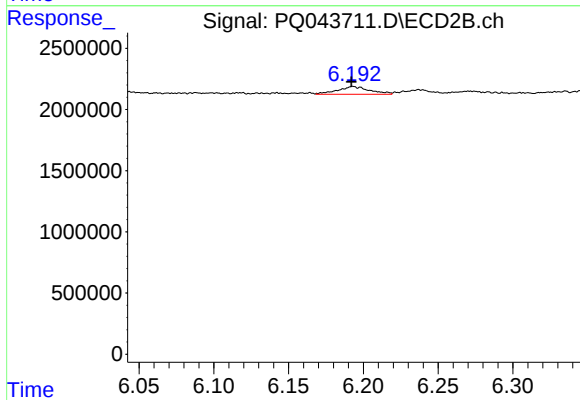
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 847275
Conc: 22.03 ng/ml



#24 AR-1248-4

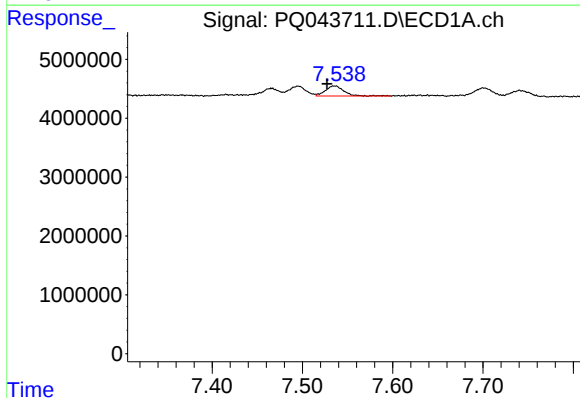
R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 2144103
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



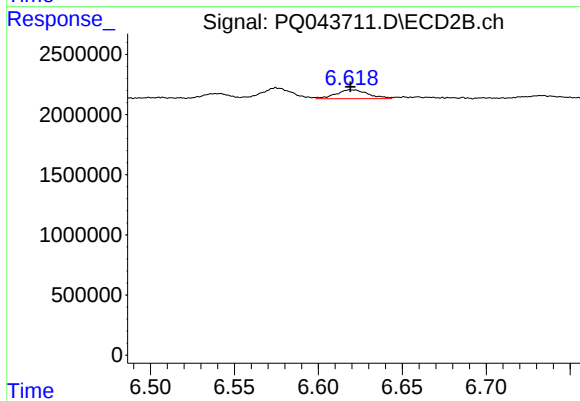
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 943927
Conc: 20.05 ng/ml



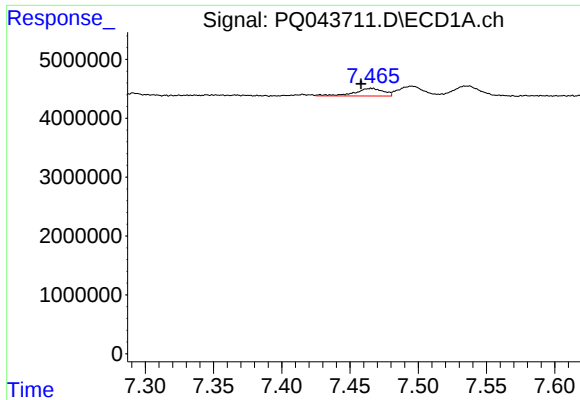
#25 AR-1248-5

R.T.: 7.536 min
Delta R.T.: 0.008 min
Response: 2441545
Conc: 15.64 ng/ml



#25 AR-1248-5

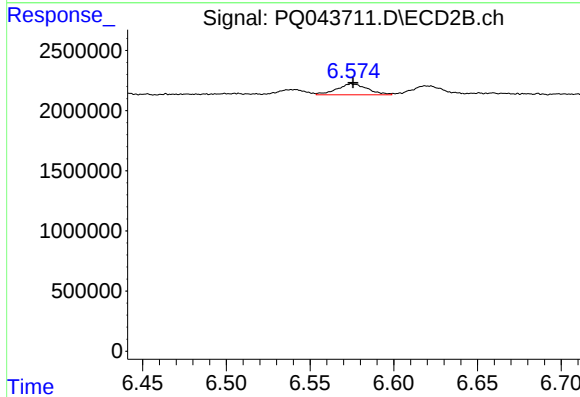
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 974050
Conc: 18.50 ng/ml



#26 AR-1254-1

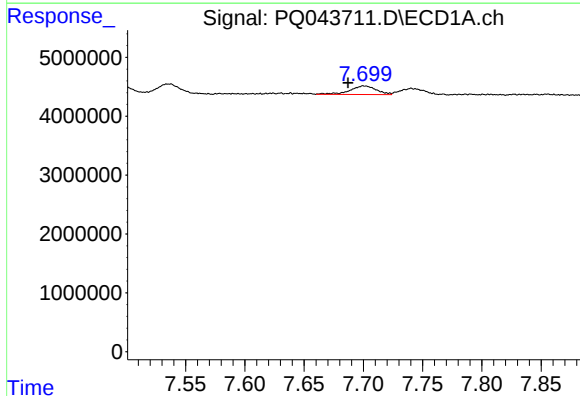
R.T.: 7.465 min
Delta R.T.: 0.007 min
Response: 1915424
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



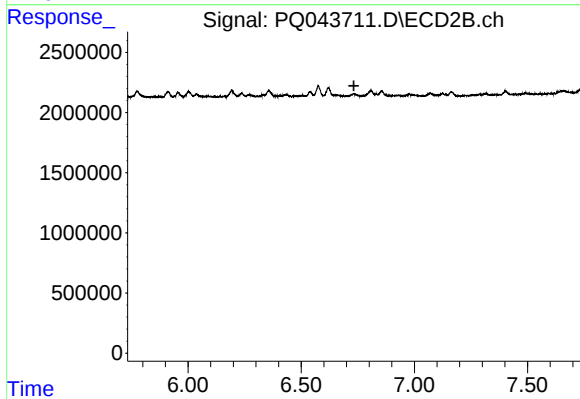
#26 AR-1254-1

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1158548
Conc: 13.35 ng/ml



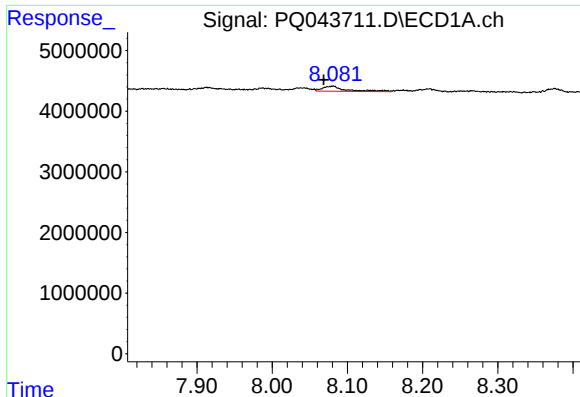
#27 AR-1254-2

R.T.: 7.701 min
Delta R.T.: 0.014 min
Response: 2303846
Conc: 7.95 ng/ml



#27 AR-1254-2

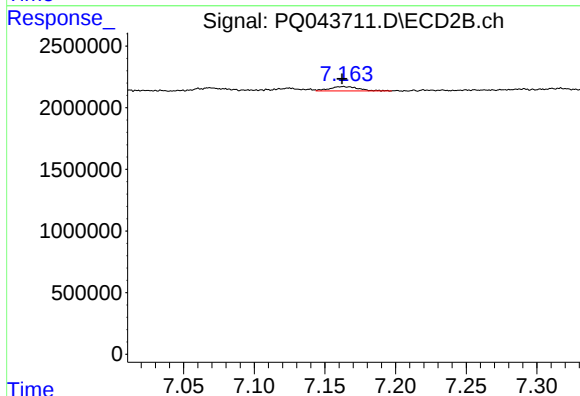
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

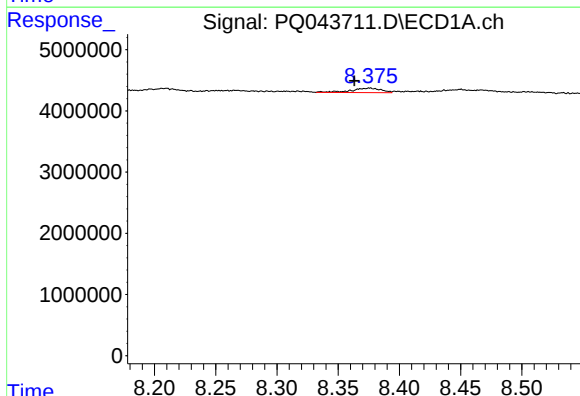
R.T.: 8.080 min
Delta R.T.: 0.011 min
Response: 1874839
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



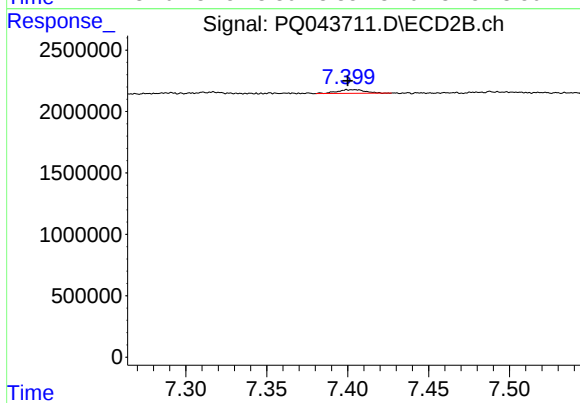
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 497133
Conc: 3.57 ng/ml



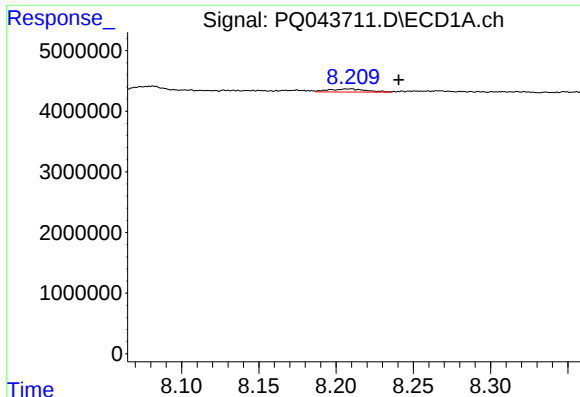
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: 0.012 min
Response: 1211826
Conc: 4.14 ng/ml



#29 AR-1254-4

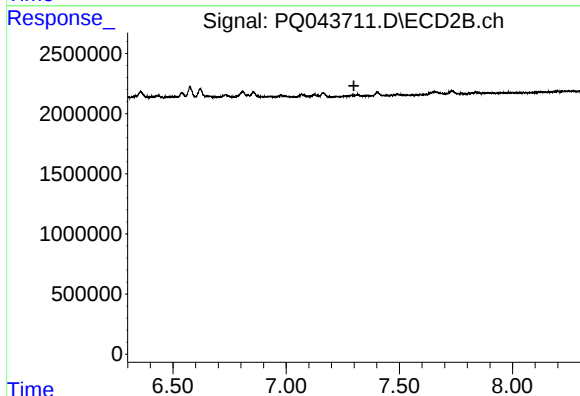
R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 366109
Conc: 3.82 ng/ml



#31 AR-1260-1

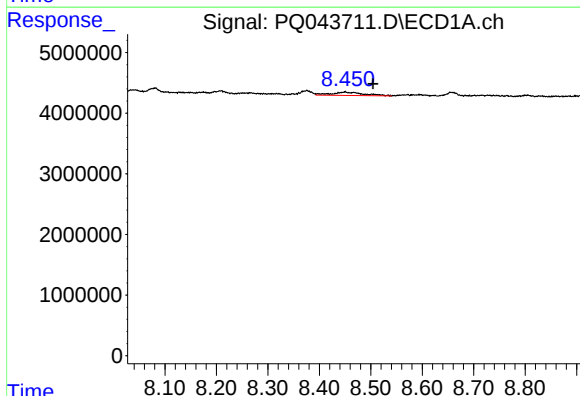
R.T.: 8.208 min
Delta R.T.: -0.032 min
Response: 873809
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



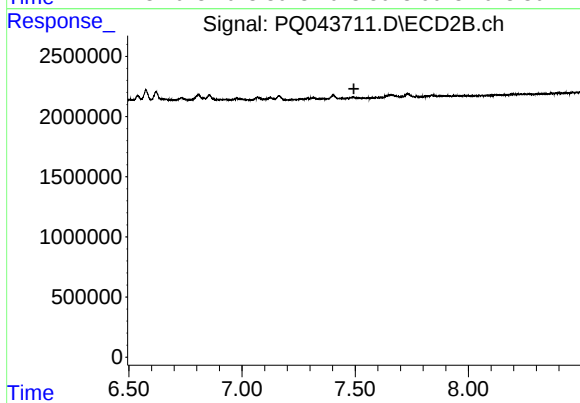
#31 AR-1260-1

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



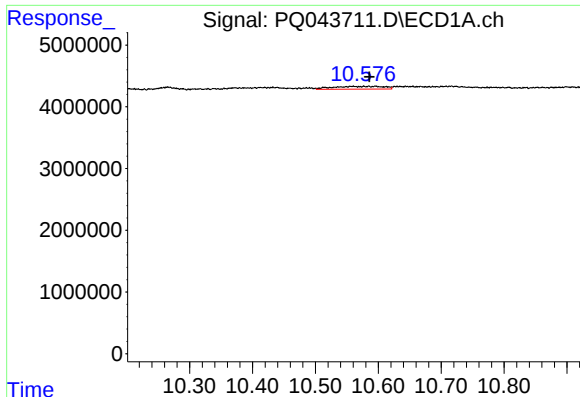
#32 AR-1260-2

R.T.: 8.450 min
Delta R.T.: -0.055 min
Response: 2412034
Conc: 9.87 ng/ml



#32 AR-1260-2

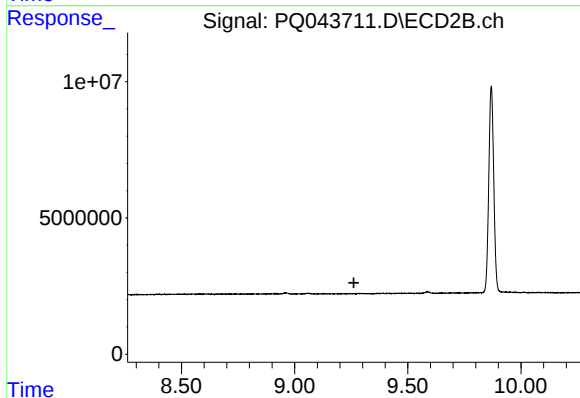
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

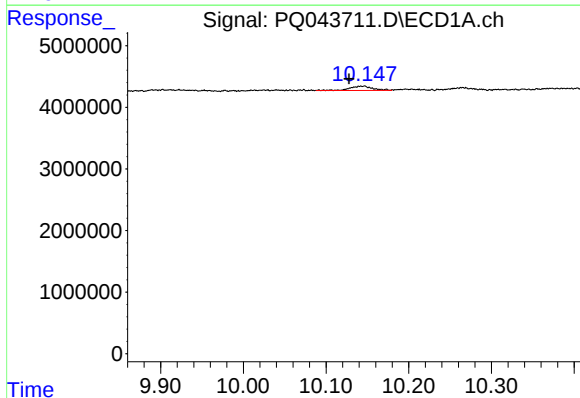
R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 2495300
Conc: 7.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



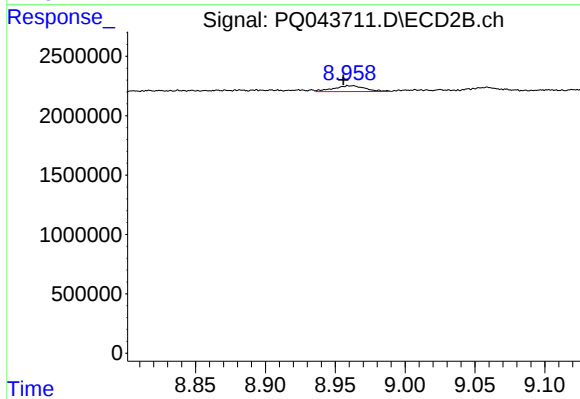
#40 AR-1262-5

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



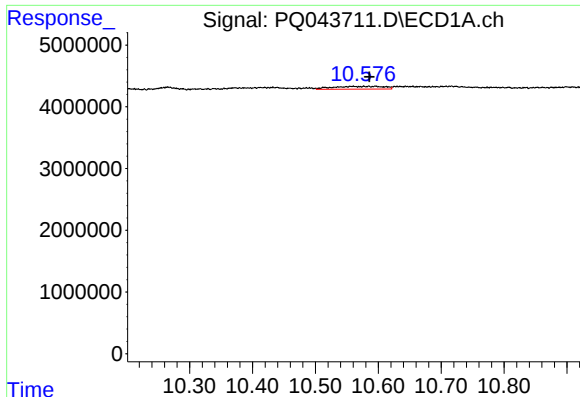
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: 0.016 min
Response: 1387477
Conc: 1.75 ng/ml



#43 AR-1268-3

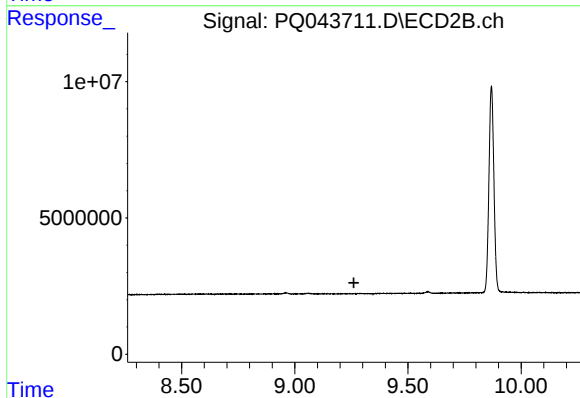
R.T.: 8.962 min
Delta R.T.: 0.006 min
Response: 765453
Conc: 2.33 ng/ml



#44 AR-1268-4

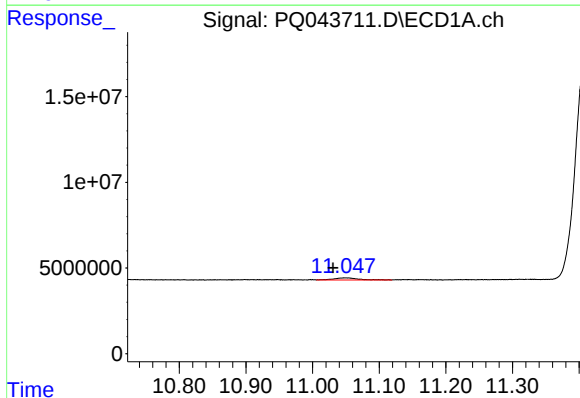
R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 2495300
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-1



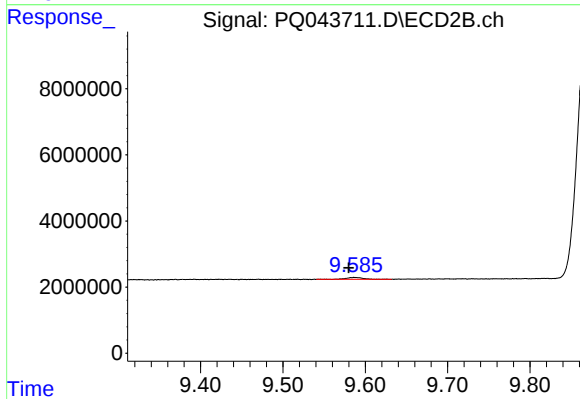
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.019 min
Response: 3028881
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.587 min
Delta R.T.: 0.007 min
Response: 826375
Conc: 0.62 ng/ml