

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 18:39
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:08:07 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	4.408	37372359	18013987	17.472	19.652
2)	SA Decachlor...	11.394	9.859	300.7E6	112.7E6	38.370	36.883
Target Compounds							
3)	L1 AR-1016-1	6.545	5.690	28335643	12228632	289.795	322.287
4)	L1 AR-1016-2	6.568	5.711	42355029	18728941	298.043	358.665
5)	L1 AR-1016-3	6.636	5.908	26145456	9583477	303.657	340.756
6)	L1 AR-1016-4	6.742	5.954	21261803	7523710	290.570	320.647
7)	L1 AR-1016-5	7.058	6.190	23245299	10242571	299.939	320.065
8)	L2 AR-1221-1	5.469	4.670	1624183	1550014	70.964	141.930 #
9)	L2 AR-1221-2	5.573	4.774	2377113	1624385	137.429	204.282 #
10)	L2 AR-1221-3	5.659	4.865	11817303	6522441	196.100	238.205
11)	L3 AR-1232-1	5.659	4.865	11817303	6522441	232.000	274.685
12)	L3 AR-1232-2	6.250	5.711	17255838	18728941	609.923	767.257 #
13)	L3 AR-1232-3	6.568	5.908	42355029	9583477	670.778	755.683
14)	L3 AR-1232-4	6.742	6.001	21261803	9614116	650.792	860.213 #
15)	L3 AR-1232-5	6.840	6.190	18090460	10242571	725.501	759.163
16)	L4 AR-1242-1	6.545	5.690	28335643	12228632	338.682	373.255
17)	L4 AR-1242-2	6.568	5.711	42355029	18728941	348.633	411.443
18)	L4 AR-1242-3	6.636	5.908	26145456	9583477	355.661	395.392
19)	L4 AR-1242-4	6.742	6.001	21261803	9614116	337.577	394.976
20)	L4 AR-1242-5	7.525	6.572	33371297	14274304	364.595	406.872
21)	L5 AR-1248-1	6.545	5.690	28335643	12228632	402.049	443.182
22)	L5 AR-1248-2	6.840	5.954	18090460	7523710	178.073	199.873
23)	L5 AR-1248-3	7.058	6.001	23245299	9614116	192.984	249.921 #
24)	L5 AR-1248-4	7.484	6.190	30500101	10242571	190.665	217.616
25)	L5 AR-1248-5	7.525	6.617	33371297	12660605	213.774	240.458
26)	L6 AR-1254-1	7.455	6.572	21387333	14274304	128.219	164.446 #
27)	L6 AR-1254-2	7.690	6.729	28232943	3448643	97.466	43.067 #
28)	L6 AR-1254-3	8.068	7.160	13434681	5333539	39.809	38.248
29)	L6 AR-1254-4	8.362	7.398	10566393	4785432	36.117	49.907 #
30)	L6 AR-1254-5	8.792	7.832	3319841	1646976	9.023	11.559 #
31)	L7 AR-1260-1	8.238	7.313	1847101	1961164	9.706	28.043 #
32)	L7 AR-1260-2	8.493	7.489	4281181	613421	17.516	6.806 #
33)	L7 AR-1260-3	0.000	7.652	0	767011	N.D.	8.885 #
34)	L7 AR-1260-4	9.097	8.179	2133620	484132	8.494	6.217 #
35)	L7 AR-1260-5	9.453	8.363	1021182	723090	1.804	3.426 #
37)	L8 AR-1262-2	9.453	8.363	1021182	723090	1.398	2.758 #
40)	L8 AR-1262-5	10.560	0.000	509953	0	1.444	N.D. #
43)	L9 AR-1268-3	10.129	8.953	1206156	1132432	1.519	3.446 #
44)	L9 AR-1268-4	10.560	0.000	509953	0	1.142	N.D. #
45)	L9 AR-1268-5	11.030	9.576	2384836	2564863	0.715	1.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 18:39
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:08:07 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
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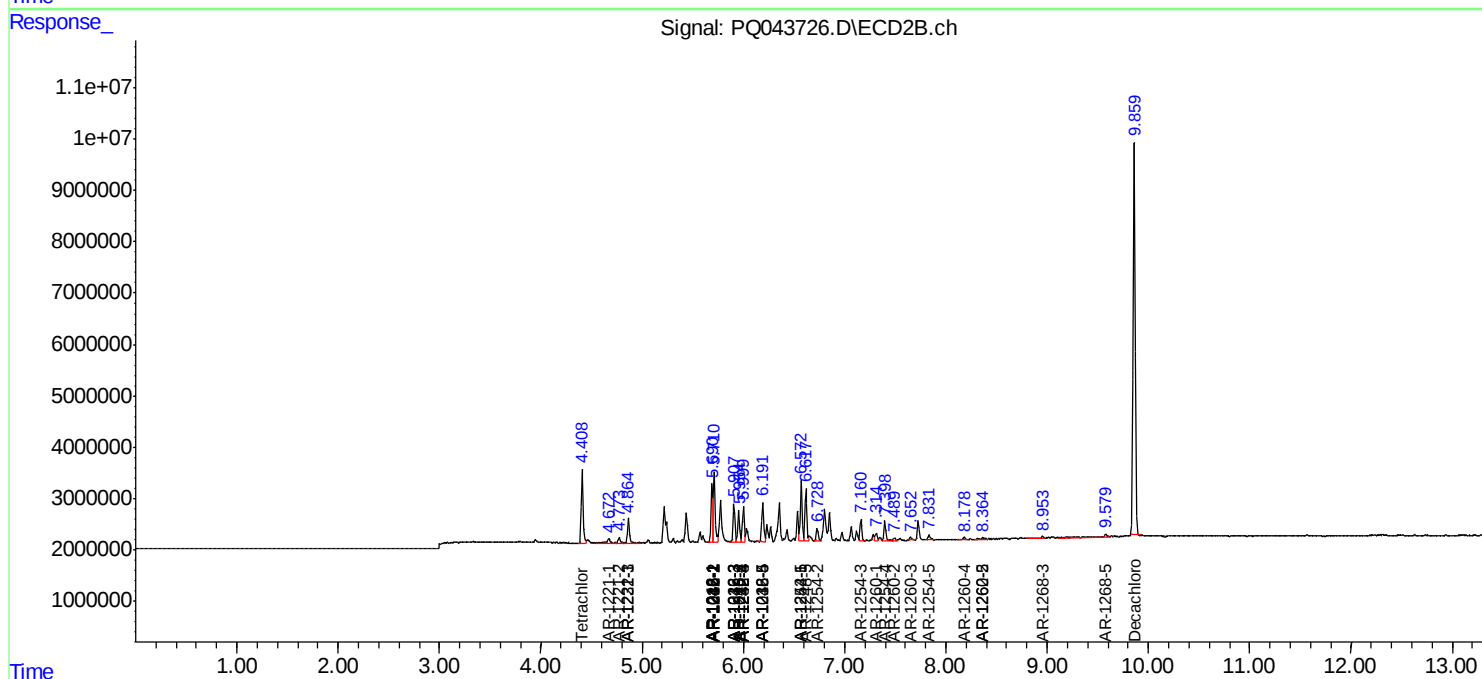
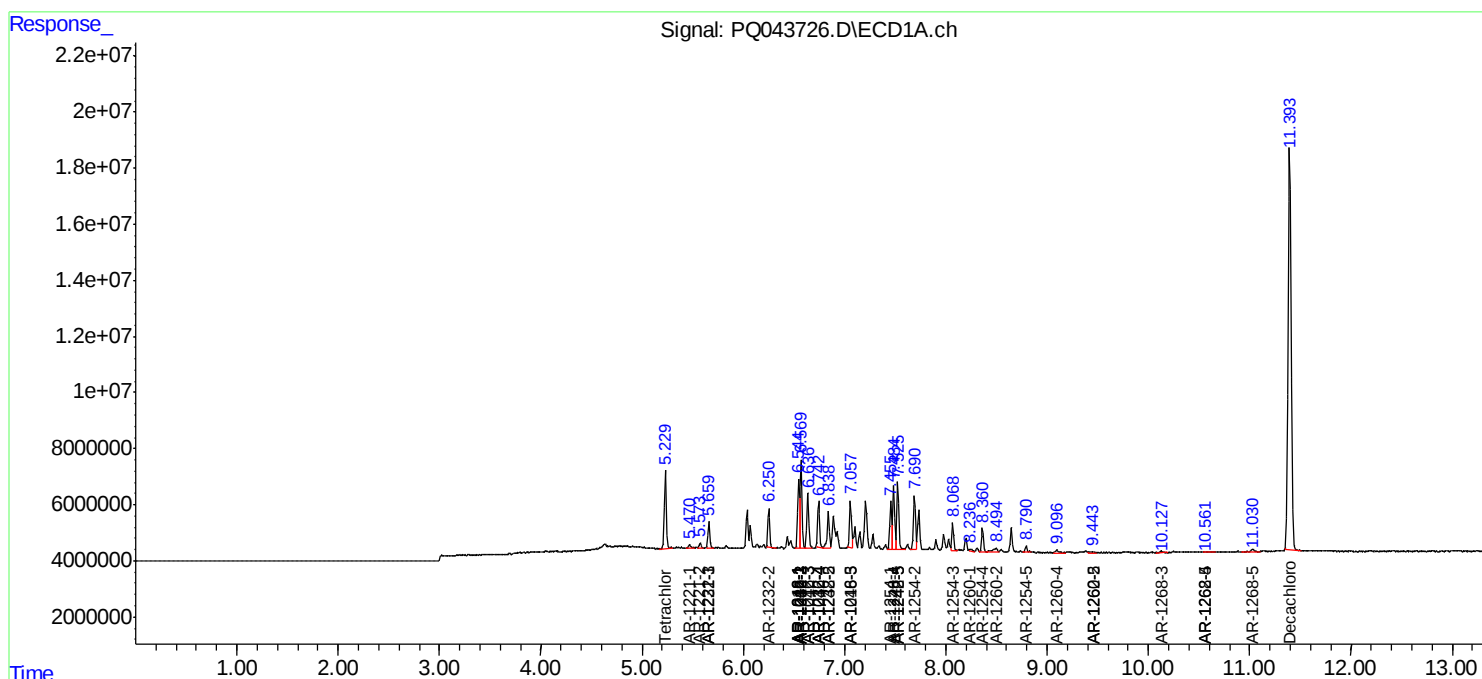
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

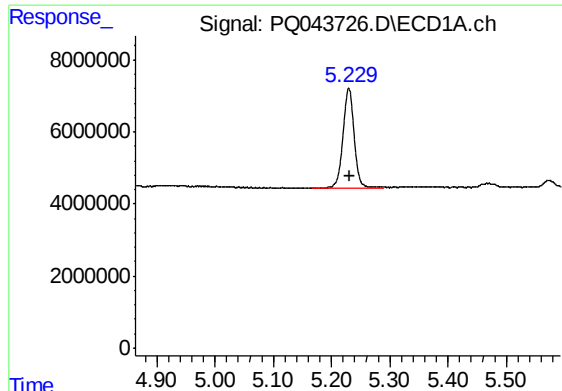
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 18:39
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242CCC400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:08:07 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

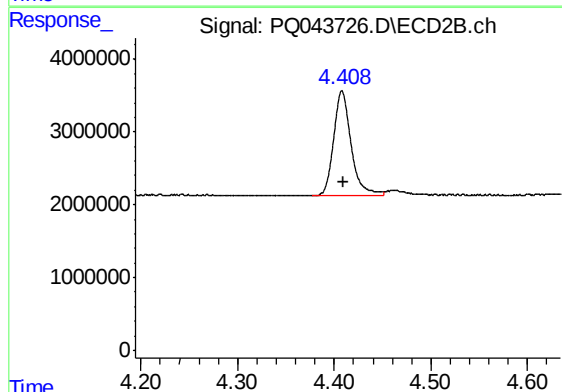




#1 Tetrachloro-m-xylene

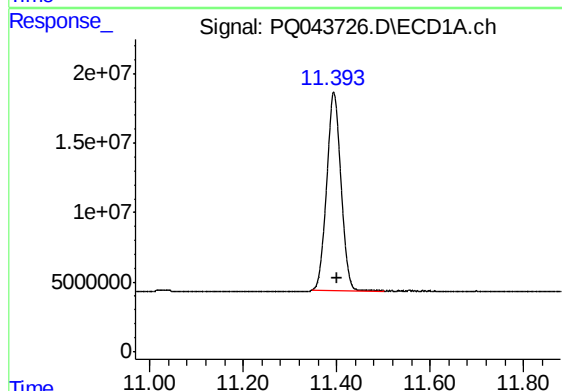
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 37372359
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



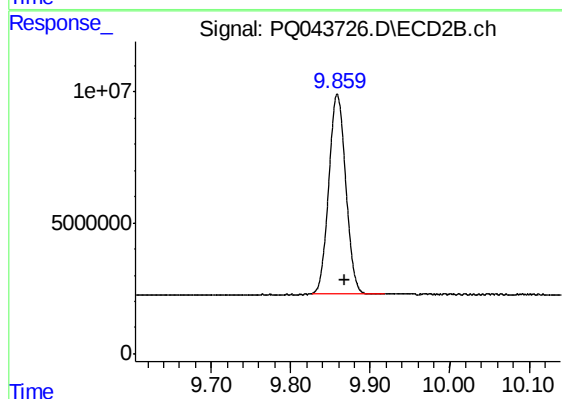
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 18013987
Conc: 19.65 ng/ml



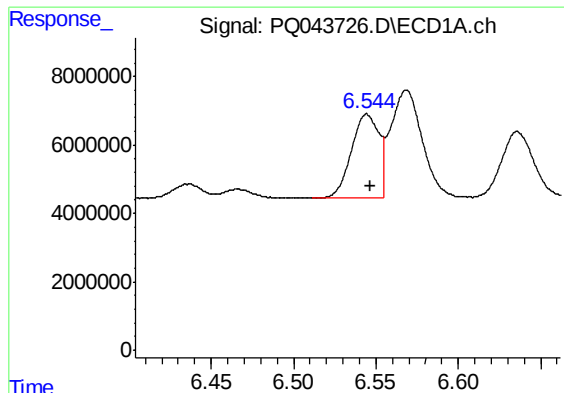
#2 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: -0.008 min
Response: 300713388
Conc: 38.37 ng/ml



#2 Decachlorobiphenyl

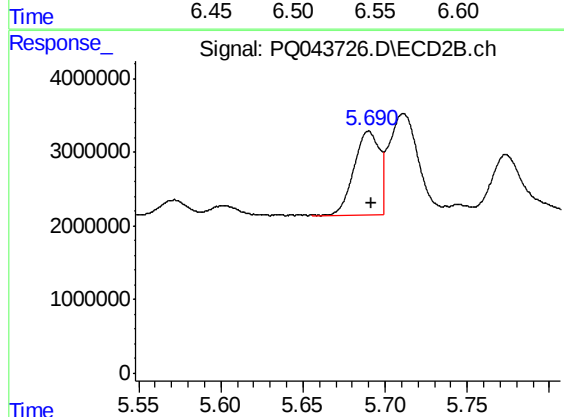
R.T.: 9.859 min
Delta R.T.: -0.010 min
Response: 112689849
Conc: 36.88 ng/ml



#3 AR-1016-1

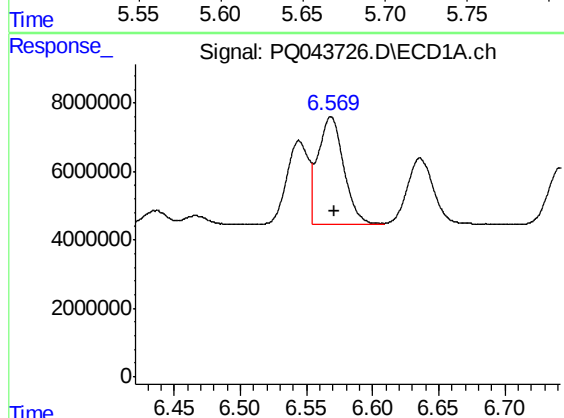
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 28335643
Conc: 289.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



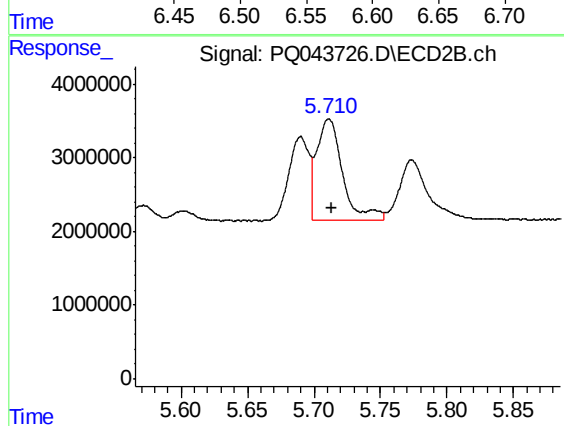
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 12228632
Conc: 322.29 ng/ml



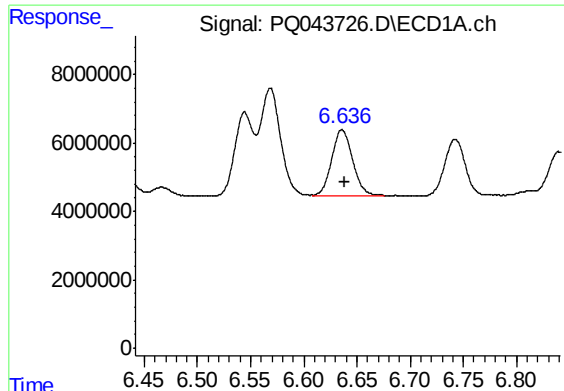
#4 AR-1016-2

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 42355029
Conc: 298.04 ng/ml



#4 AR-1016-2

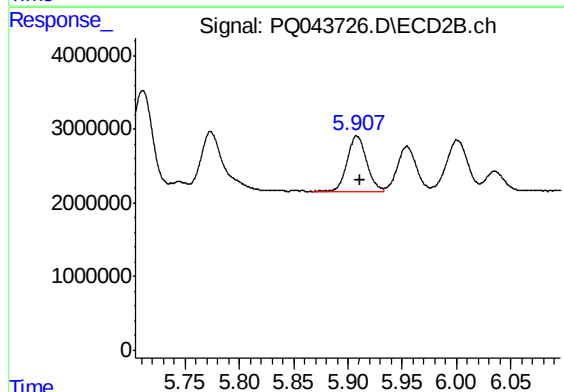
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 18728941
Conc: 358.66 ng/ml



#5 AR-1016-3

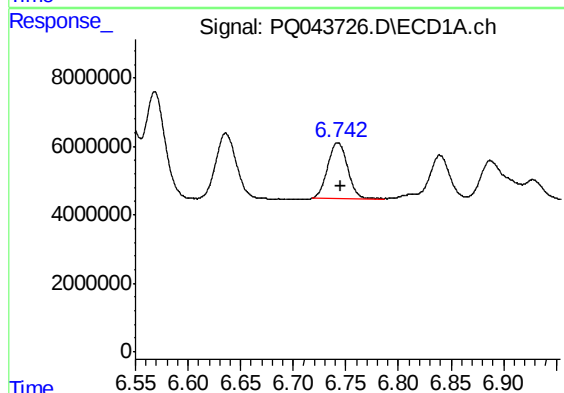
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 26145456
Conc: 303.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



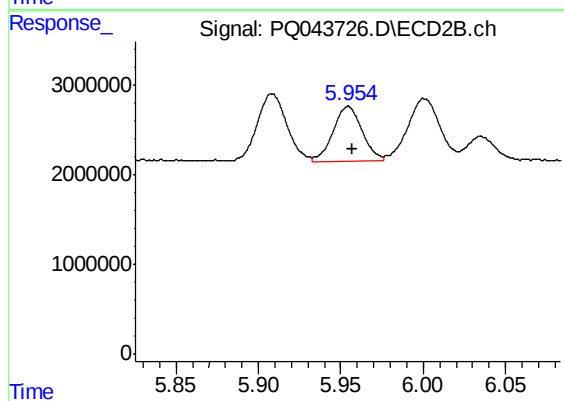
#5 AR-1016-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 9583477
Conc: 340.76 ng/ml



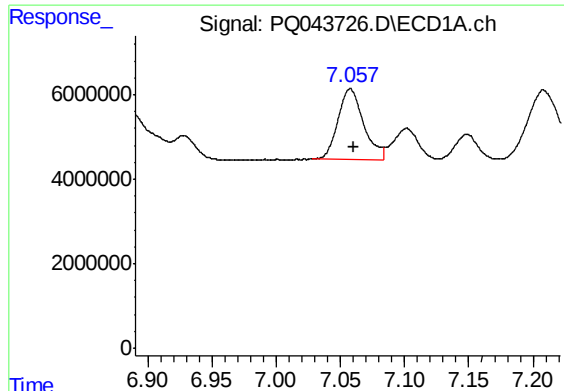
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 21261803
Conc: 290.57 ng/ml



#6 AR-1016-4

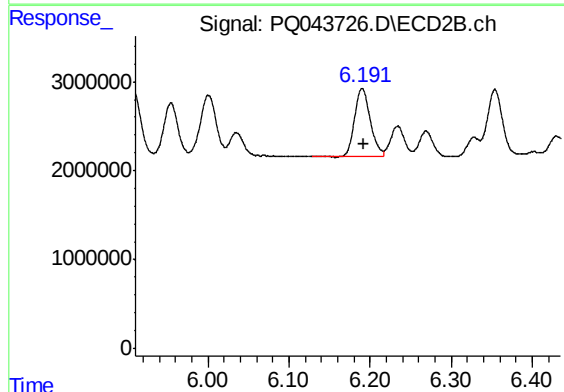
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 7523710
Conc: 320.65 ng/ml



#7 AR-1016-5

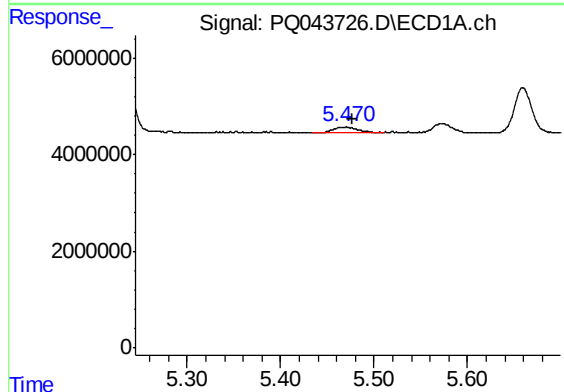
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 23245299
Conc: 299.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



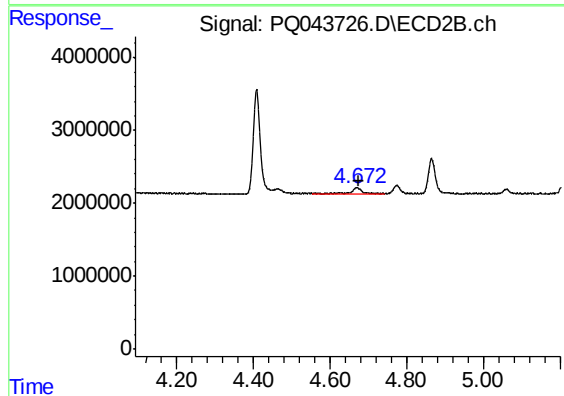
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 10242571
Conc: 320.06 ng/ml



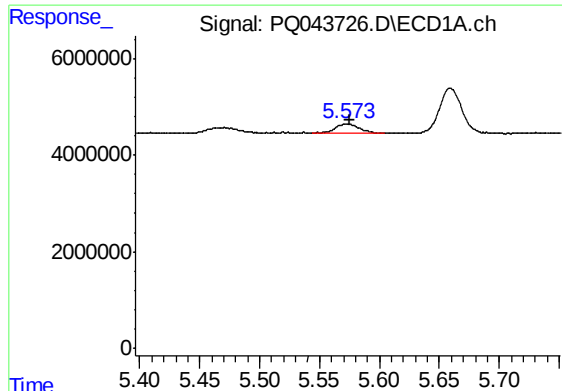
#8 AR-1221-1

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 1624183
Conc: 70.96 ng/ml



#8 AR-1221-1

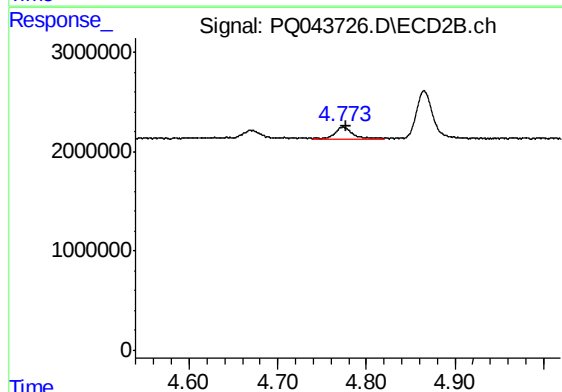
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 1550014
Conc: 141.93 ng/ml



#9 AR-1221-2

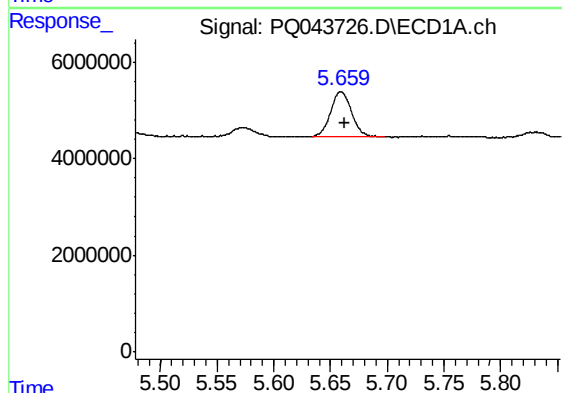
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 2377113
Conc: 137.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



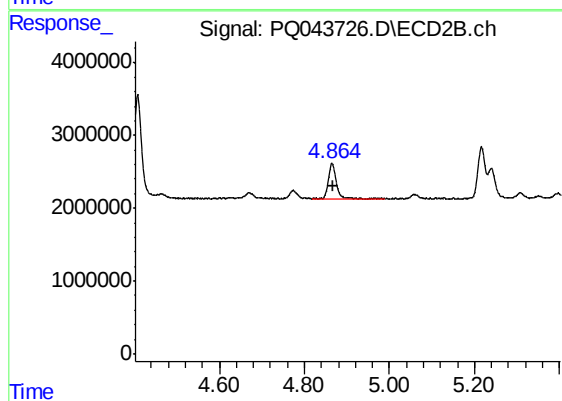
#9 AR-1221-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 1624385
Conc: 204.28 ng/ml



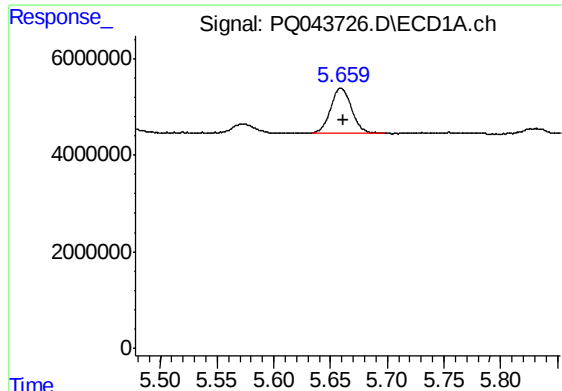
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 11817303
Conc: 196.10 ng/ml



#10 AR-1221-3

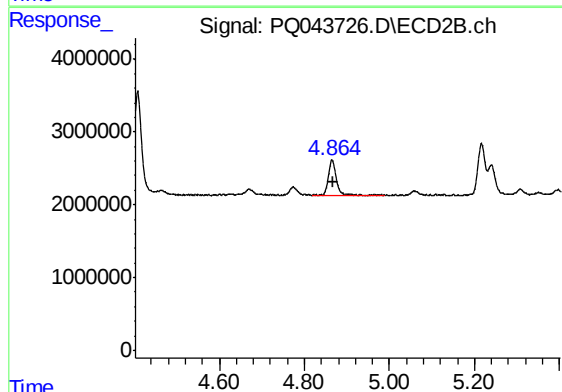
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 6522441
Conc: 238.20 ng/ml



#11 AR-1232-1

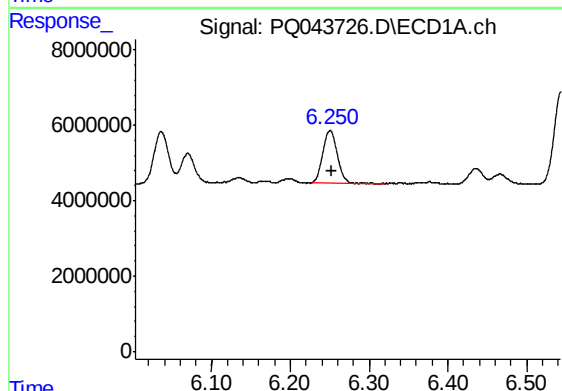
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 11817303
Conc: 232.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



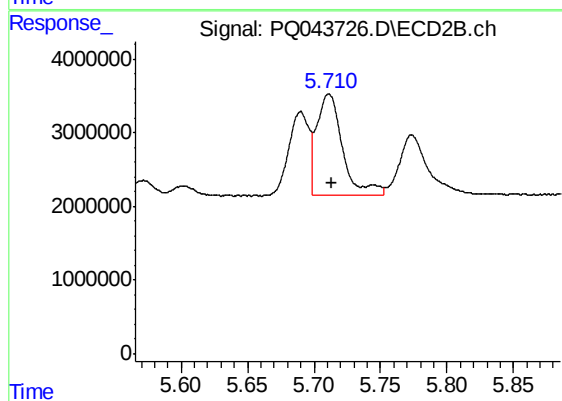
#11 AR-1232-1

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 6522441
Conc: 274.69 ng/ml



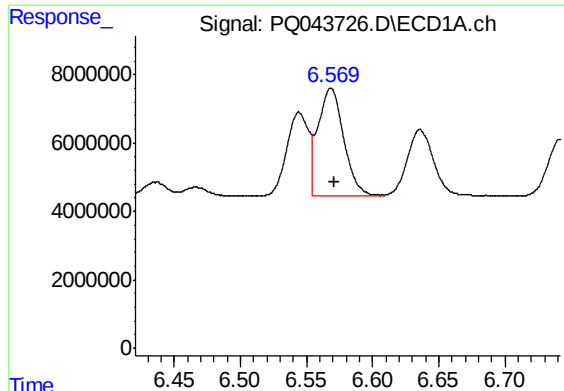
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 17255838
Conc: 609.92 ng/ml



#12 AR-1232-2

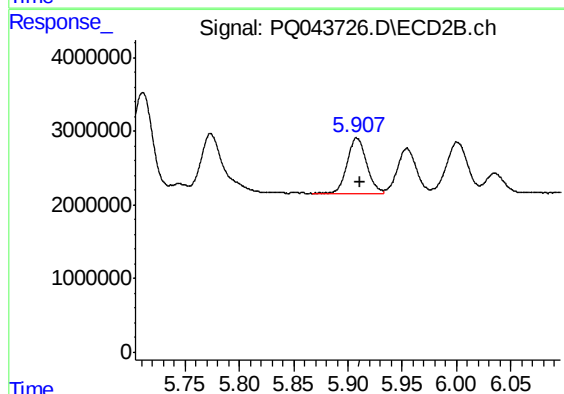
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 18728941
Conc: 767.26 ng/ml



#13 AR-1232-3

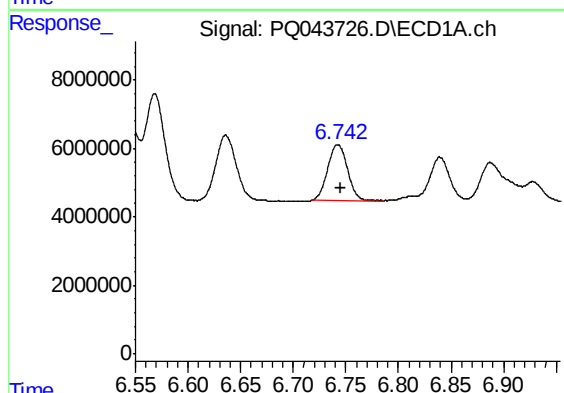
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 42355029
Conc: 670.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



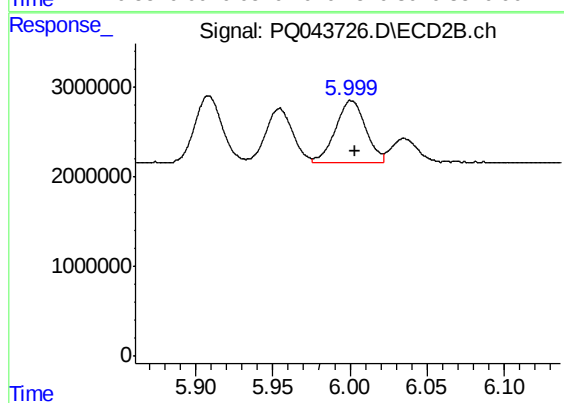
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 9583477
Conc: 755.68 ng/ml



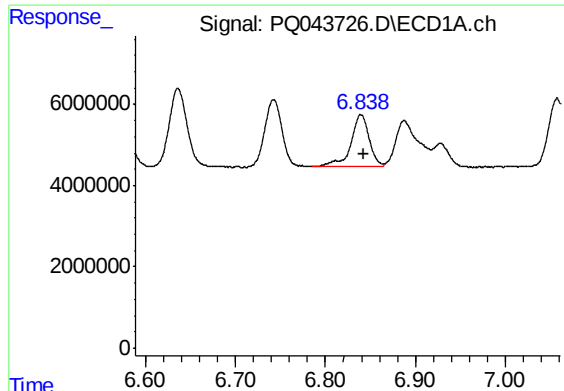
#14 AR-1232-4

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 21261803
Conc: 650.79 ng/ml



#14 AR-1232-4

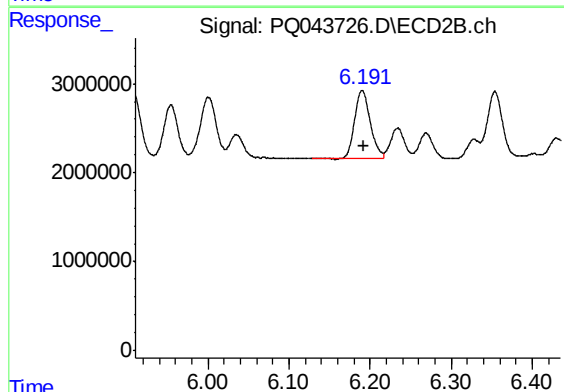
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 9614116
Conc: 860.21 ng/ml



#15 AR-1232-5

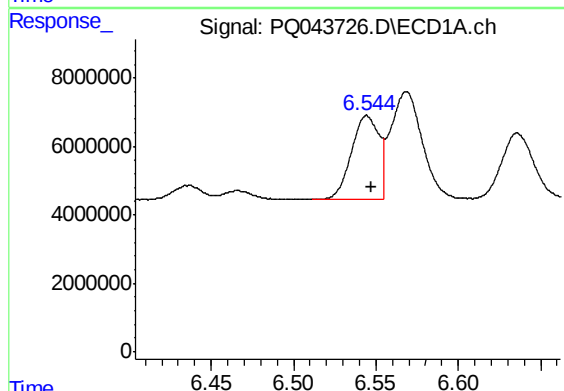
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 18090460
Conc: 725.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



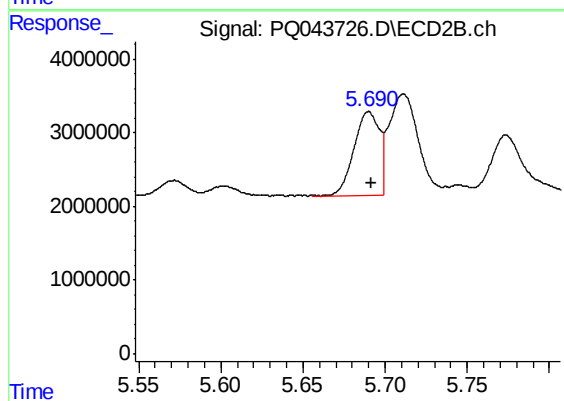
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 10242571
Conc: 759.16 ng/ml



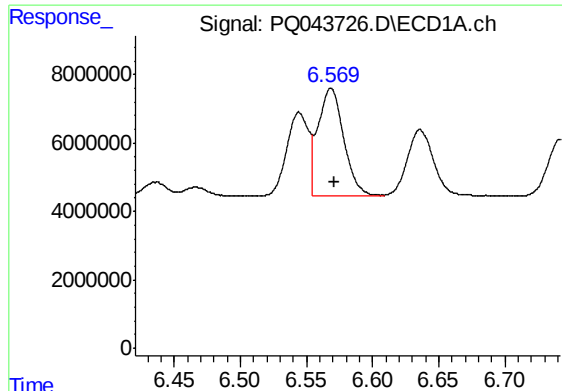
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 28335643
Conc: 338.68 ng/ml



#16 AR-1242-1

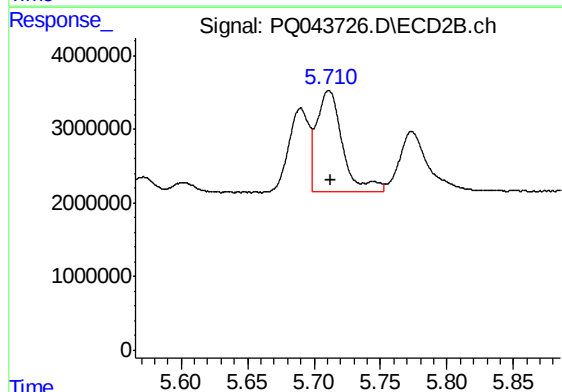
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 12228632
Conc: 373.25 ng/ml



#17 AR-1242-2

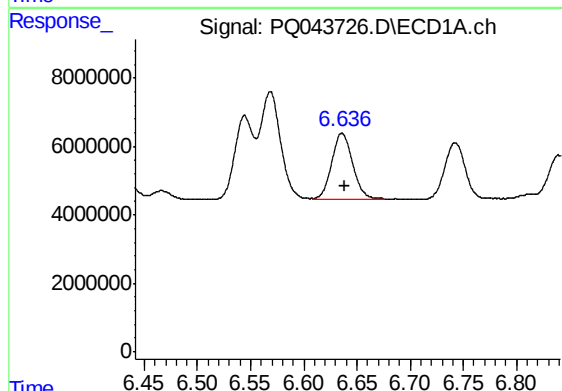
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 42355029
Conc: 348.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



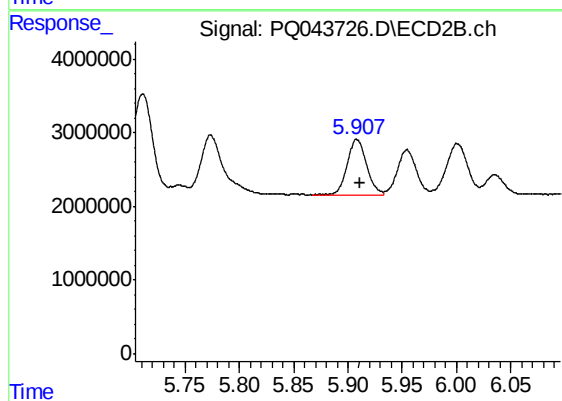
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 18728941
Conc: 411.44 ng/ml



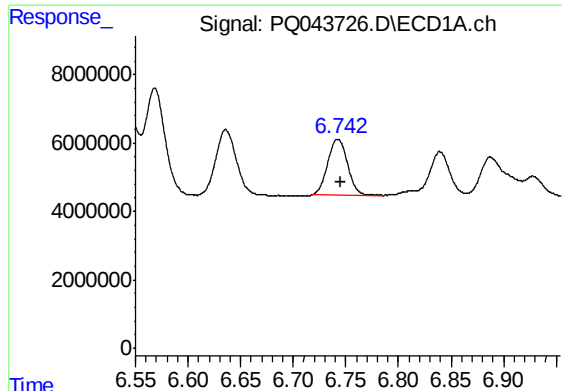
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 26145456
Conc: 355.66 ng/ml



#18 AR-1242-3

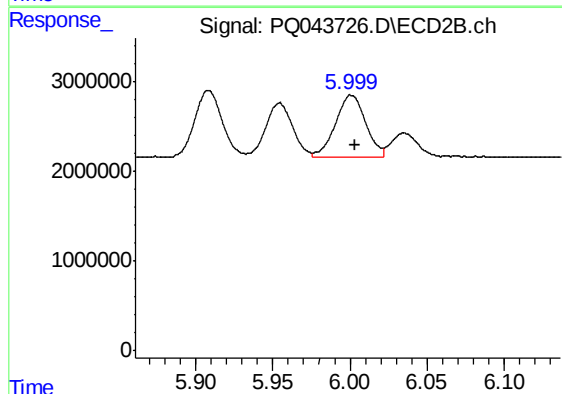
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 9583477
Conc: 395.39 ng/ml



#19 AR-1242-4

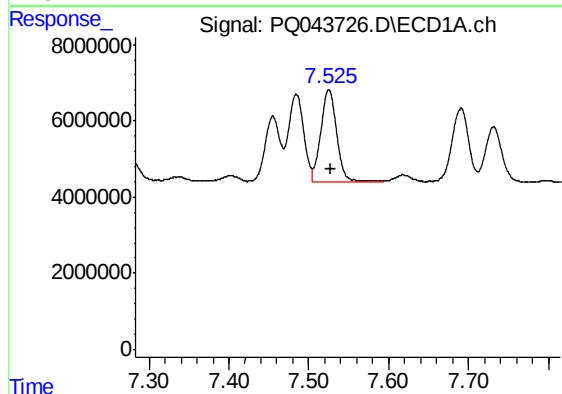
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 21261803
Conc: 337.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



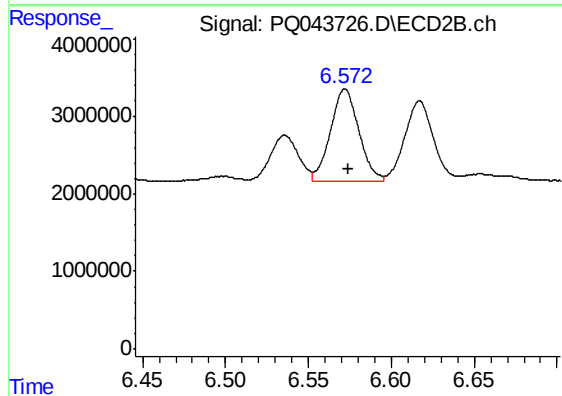
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 9614116
Conc: 394.98 ng/ml



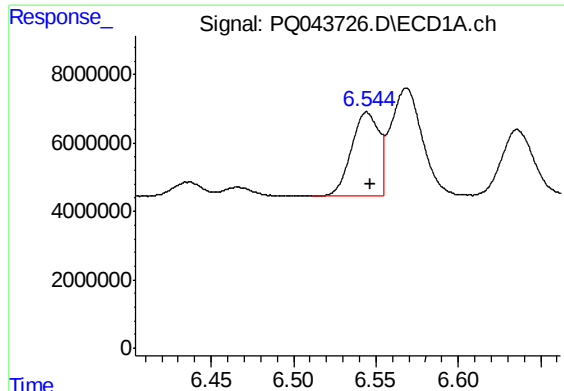
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 33371297
Conc: 364.60 ng/ml



#20 AR-1242-5

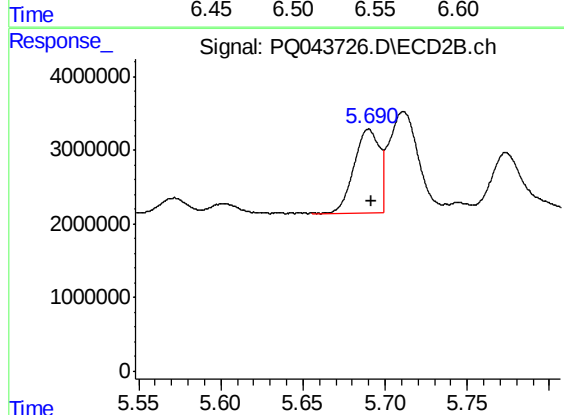
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 14274304
Conc: 406.87 ng/ml



#21 AR-1248-1

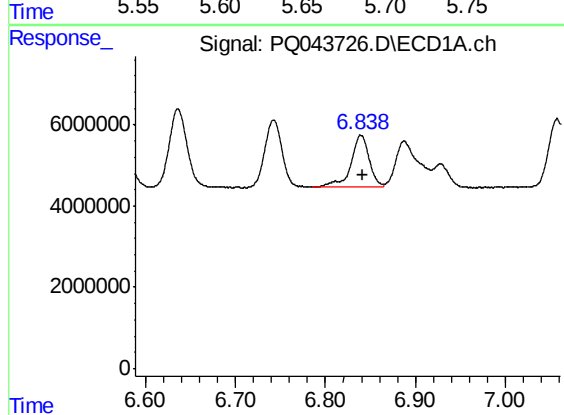
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 28335643
Conc: 402.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



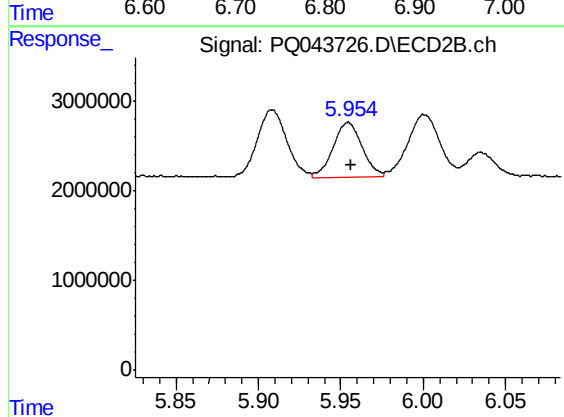
#21 AR-1248-1

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 12228632
Conc: 443.18 ng/ml



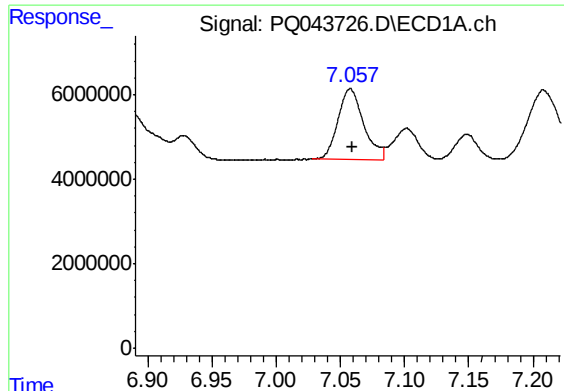
#22 AR-1248-2

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 18090460
Conc: 178.07 ng/ml



#22 AR-1248-2

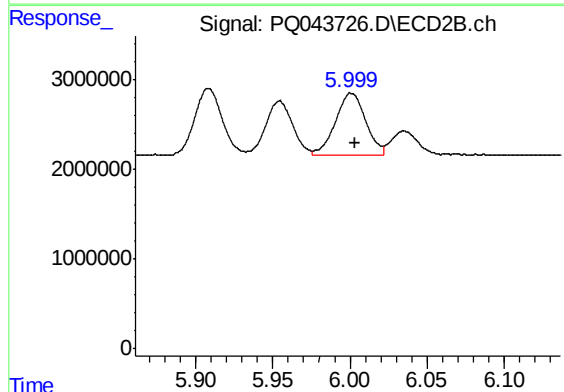
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 7523710
Conc: 199.87 ng/ml



#23 AR-1248-3

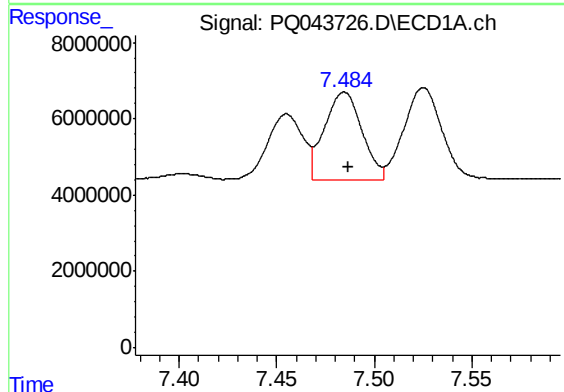
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 23245299
Conc: 192.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



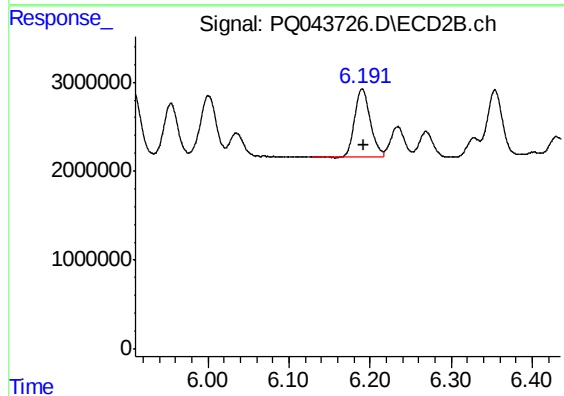
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 9614116
Conc: 249.92 ng/ml



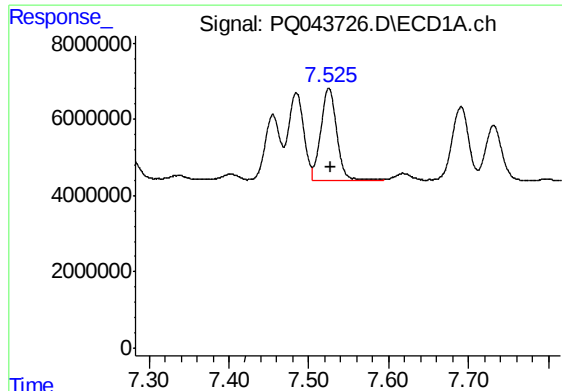
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 30500101
Conc: 190.67 ng/ml



#24 AR-1248-4

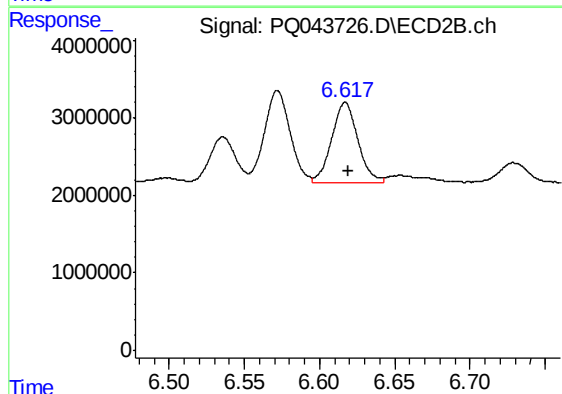
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 10242571
Conc: 217.62 ng/ml



#25 AR-1248-5

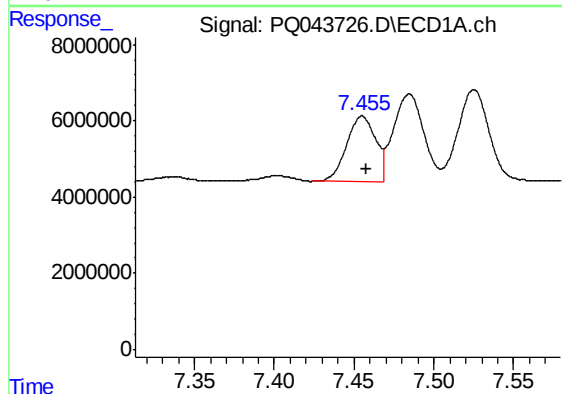
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 33371297
Conc: 213.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



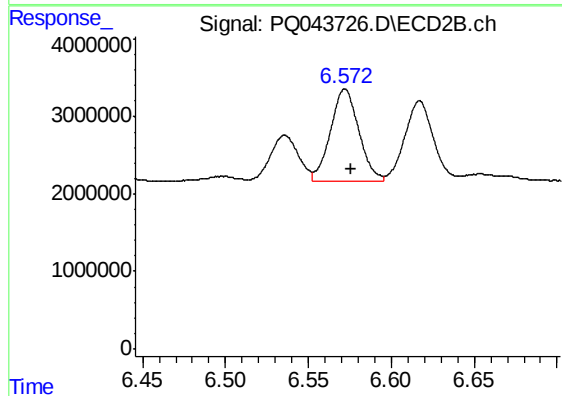
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 12660605
Conc: 240.46 ng/ml



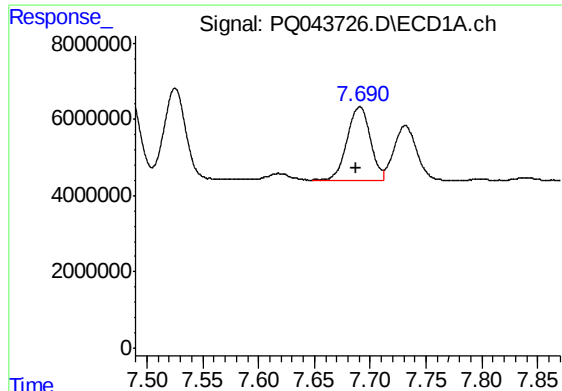
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 21387333
Conc: 128.22 ng/ml



#26 AR-1254-1

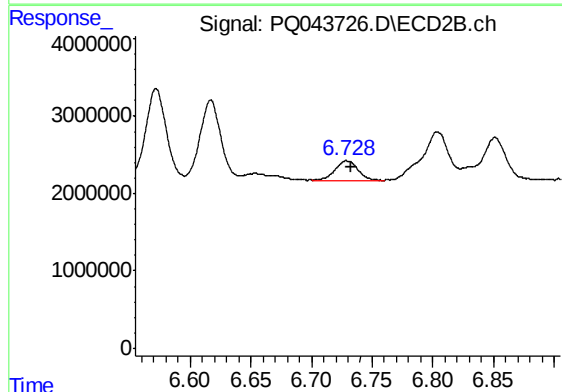
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 14274304
Conc: 164.45 ng/ml



#27 AR-1254-2

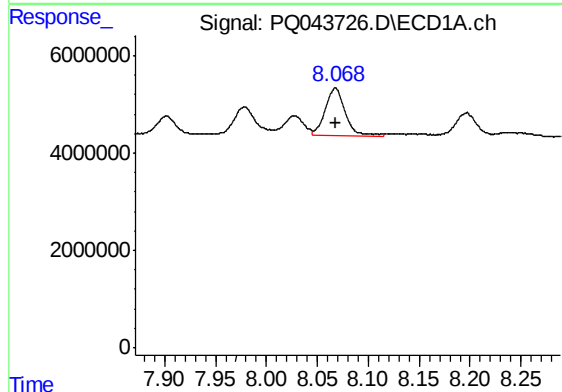
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 28232943
Conc: 97.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



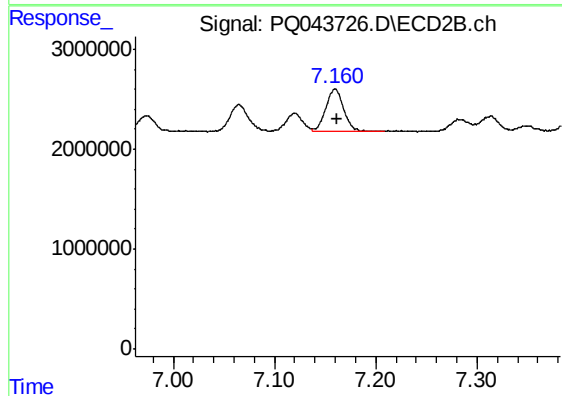
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 3448643
Conc: 43.07 ng/ml



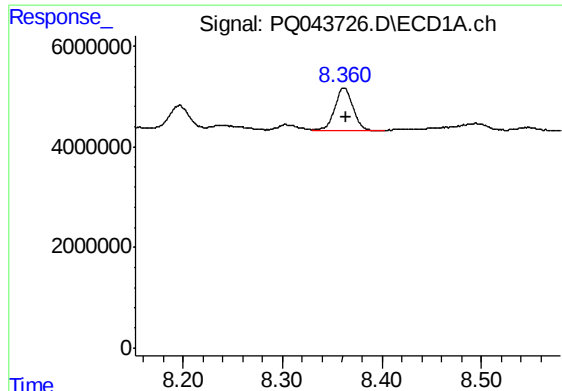
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 13434681
Conc: 39.81 ng/ml



#28 AR-1254-3

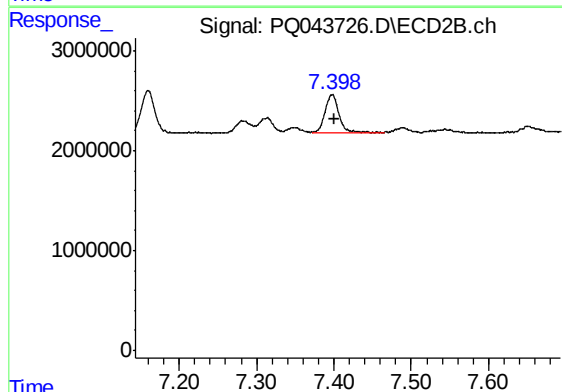
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 5333539
Conc: 38.25 ng/ml



#29 AR-1254-4

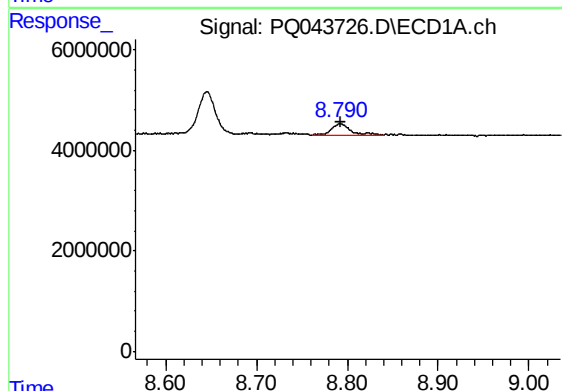
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 10566393
Conc: 36.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



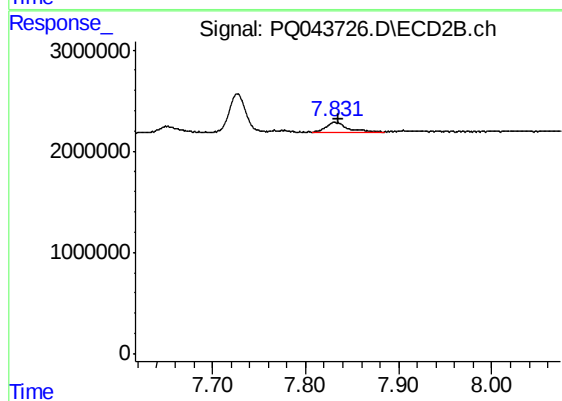
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 4785432
Conc: 49.91 ng/ml



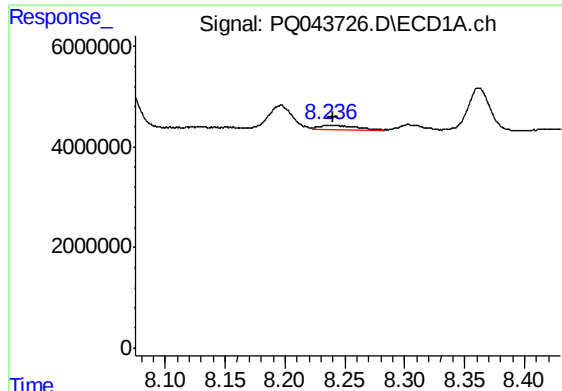
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 3319841
Conc: 9.02 ng/ml



#30 AR-1254-5

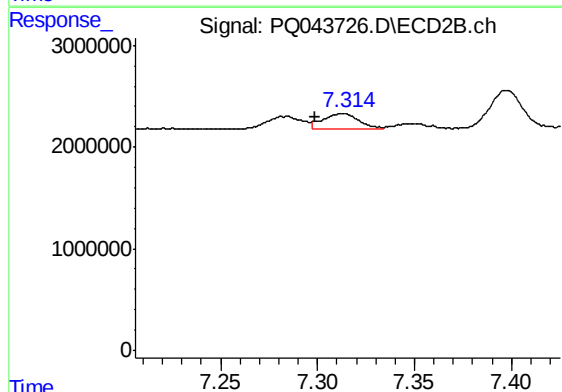
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1646976
Conc: 11.56 ng/ml



#31 AR-1260-1

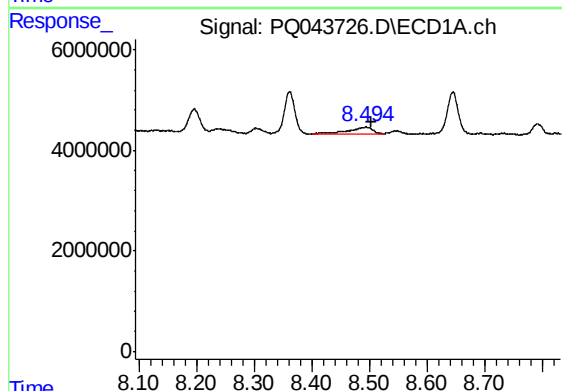
R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 1847101
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



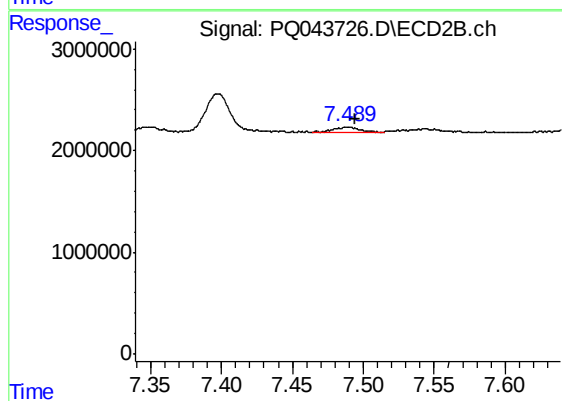
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: 0.014 min
Response: 1961164
Conc: 28.04 ng/ml



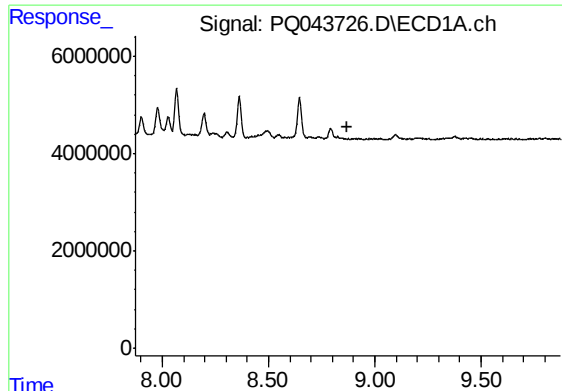
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 4281181
Conc: 17.52 ng/ml



#32 AR-1260-2

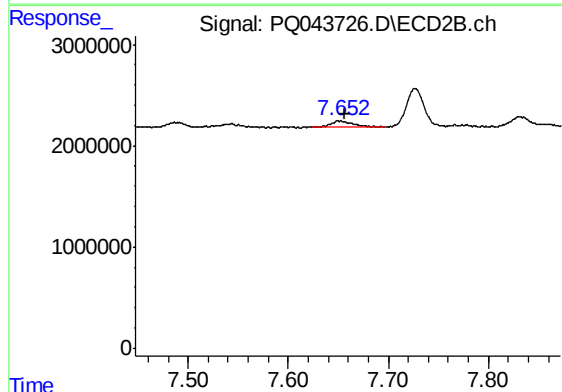
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 613421
Conc: 6.81 ng/ml



#33 AR-1260-3

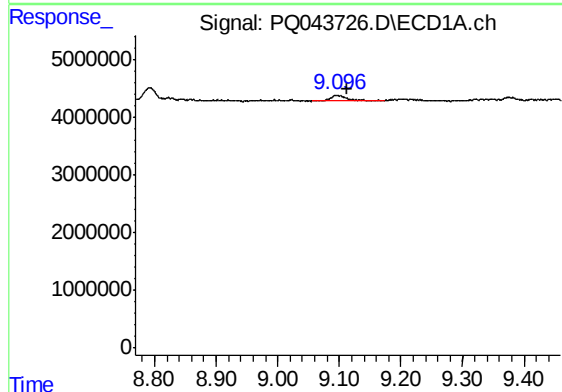
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



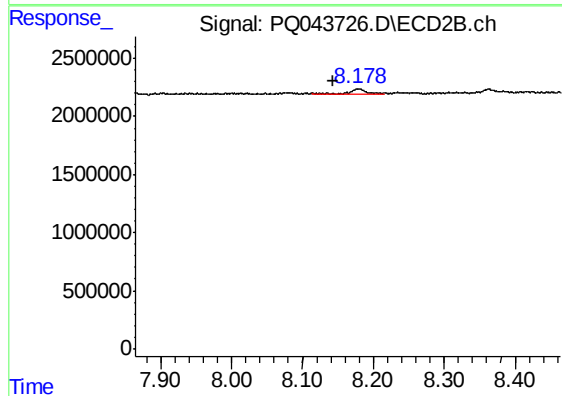
#33 AR-1260-3

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 767011
Conc: 8.89 ng/ml



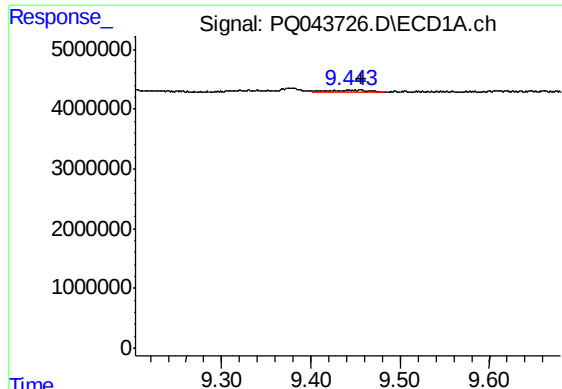
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: -0.017 min
Response: 2133620
Conc: 8.49 ng/ml



#34 AR-1260-4

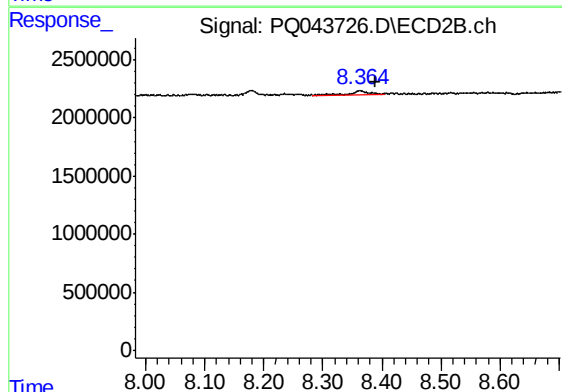
R.T.: 8.179 min
Delta R.T.: 0.035 min
Response: 484132
Conc: 6.22 ng/ml



#35 AR-1260-5

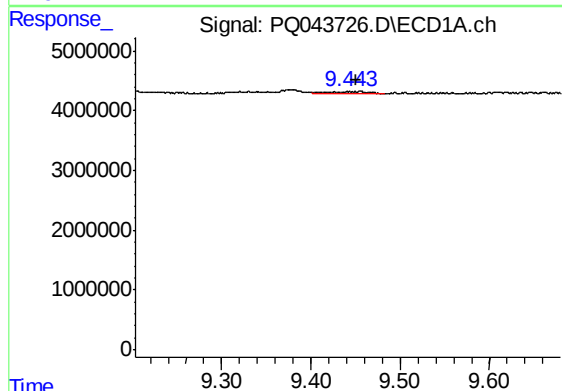
R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 1021182
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



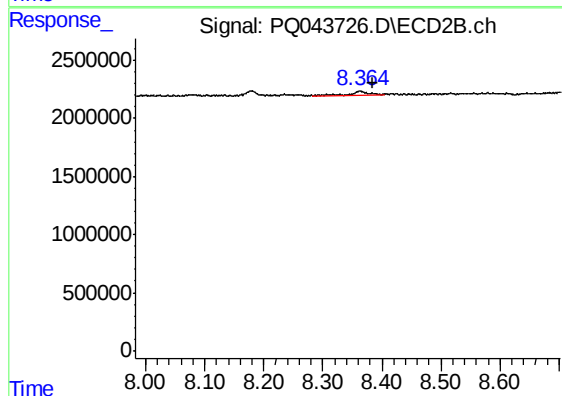
#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.026 min
Response: 723090
Conc: 3.43 ng/ml



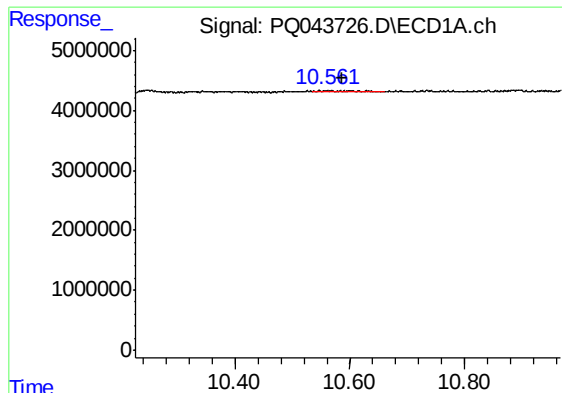
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: 0.002 min
Response: 1021182
Conc: 1.40 ng/ml



#37 AR-1262-2

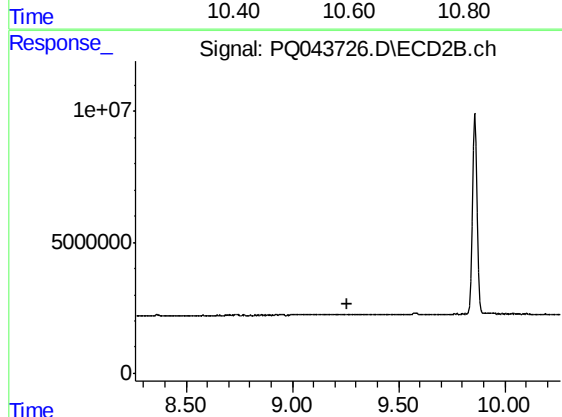
R.T.: 8.363 min
Delta R.T.: -0.022 min
Response: 723090
Conc: 2.76 ng/ml



#40 AR-1262-5

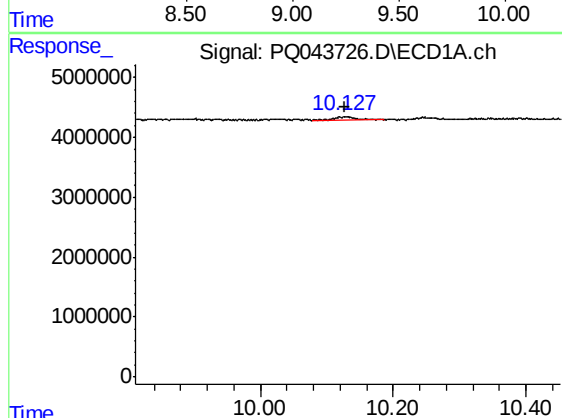
R.T.: 10.560 min
Delta R.T.: -0.026 min
Response: 509953
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



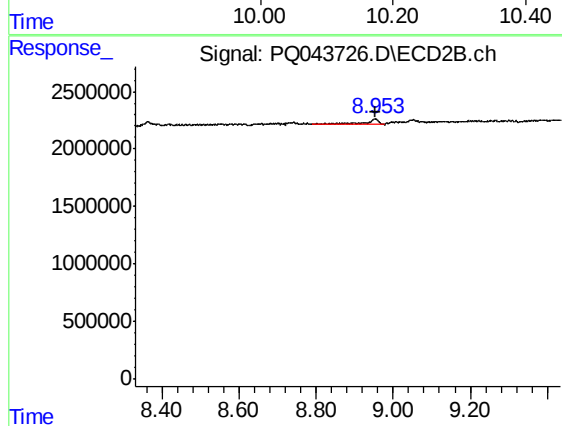
#40 AR-1262-5

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



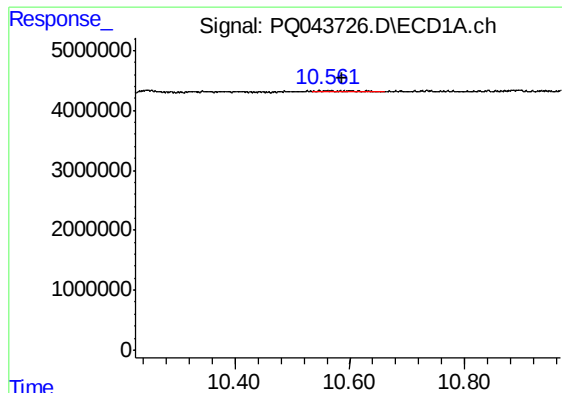
#43 AR-1268-3

R.T.: 10.129 min
Delta R.T.: 0.001 min
Response: 1206156
Conc: 1.52 ng/ml



#43 AR-1268-3

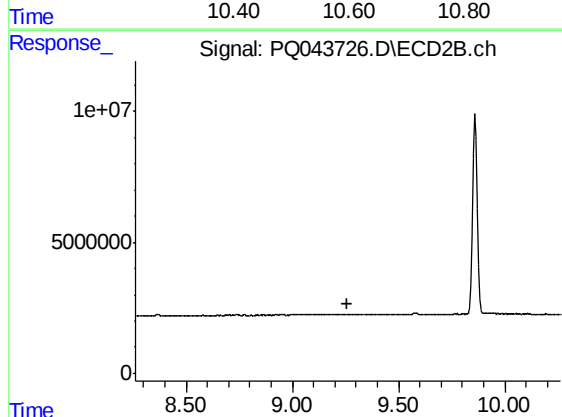
R.T.: 8.953 min
Delta R.T.: -0.003 min
Response: 1132432
Conc: 3.45 ng/ml



#44 AR-1268-4

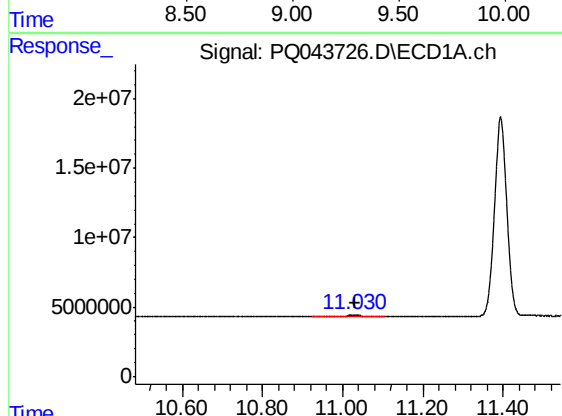
R.T.: 10.560 min
Delta R.T.: -0.026 min
Response: 509953
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC400



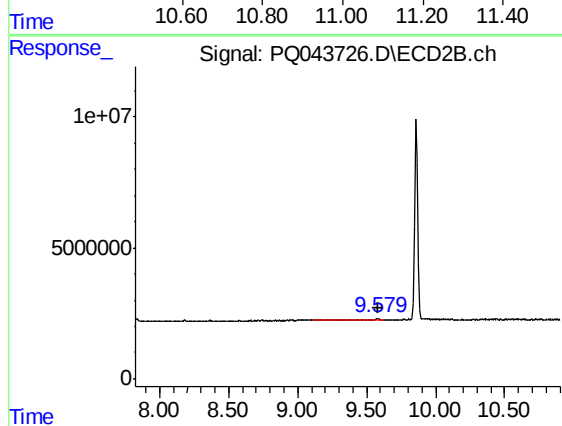
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.030 min
Delta R.T.: 0.000 min
Response: 2384836
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 2564863
Conc: 1.92 ng/ml