

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 02:53
 Operator : HP\AJ
 Sample : K5262-13 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFB77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:45:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.326	4.360	15889907	11665285	4.087	2.613 #
2)	SA Decachlor...	11.611	9.801	54337922	56203074	10.142	9.396
Target Compounds							
3)	L1 AR-1016-1	6.646	5.639	10764302	5548938	94.851	40.452 #
4)	L1 AR-1016-2	6.672	5.660	17664172	9341935	109.491	42.189 #
5)	L1 AR-1016-3	6.742	5.859	11623363	12405683	114.194	118.878
6)	L1 AR-1016-4	6.846	5.903	16696710	47016734	202.071	503.099 #
7)	L1 AR-1016-5	7.162	6.139	37687654	41234257	498.278	337.212 #
12)	L3 AR-1232-2	6.363	5.660	146.5E6	9341935	3770.440	88.575 #
13)	L3 AR-1232-3	6.672	5.859	17664172	12405683	230.253	251.036
14)	L3 AR-1232-4	6.846	5.950	16696710	35235791	440.186	747.129 #
15)	L3 AR-1232-5	6.943	6.139	26543065	41234257	941.397	754.330
16)	L4 AR-1242-1	6.646	5.639	10764302	5548938	110.257	46.816 #
17)	L4 AR-1242-2	6.672	5.660	17664172	9341935	126.994	49.519 #
18)	L4 AR-1242-3	6.742	5.859	11623363	12405683	130.786	134.132
19)	L4 AR-1242-4	6.846	5.950	16696710	35235791	233.748	358.494 #
20)	L4 AR-1242-5	7.633	6.523	41780917	95462960	549.568	749.170 #
21)	L5 AR-1248-1	6.646	5.639	10764302	5548938	146.699	61.279 #
22)	L5 AR-1248-2	6.943	5.903	26543065	47016734	267.949	339.213 #
23)	L5 AR-1248-3	7.162	5.950	37687654	35235791	348.964	249.148 #
24)	L5 AR-1248-4	7.593	6.139	32532459	41234257	258.395	240.062
25)	L5 AR-1248-5	7.633	6.567	41780917	48547173	345.074	289.973
26)	L6 AR-1254-1	7.564	6.523	46921037	95462960	348.706	327.302
27)	L6 AR-1254-2	7.794	6.681	85722941	58177983	401.277	222.820 #
28)	L6 AR-1254-3	8.181	7.109	79426814	129.7E6	322.810	296.825
29)	L6 AR-1254-4	8.475	7.348	36401455	61296860	181.500	228.187 #
30)	L6 AR-1254-5	8.908	7.783	117.6E6	107.8E6	491.304	269.693 #
31)	L7 AR-1260-1	8.347	7.245	41902467	85100752	278.360	350.003 #
32)	L7 AR-1260-2	8.609	7.441	107.1E6	84392924	544.074	279.581 #
33)	L7 AR-1260-3	8.987	7.602	27745743	83649059	173.051	297.240 #
34)	L7 AR-1260-4	9.231	8.089	46094113	45873018	236.072	182.346
35)	L7 AR-1260-5	9.588	8.336	66545638	111.7E6	145.555	174.348
36)	L8 AR-1262-1	9.049	7.783	12495137	107.8E6	115.049	552.608 #
37)	L8 AR-1262-2	9.588	8.336	66545638	111.7E6	115.555	141.235
38)	L8 AR-1262-3	9.955	8.624	62000060	48292174	149.448	152.273
39)	L8 AR-1262-4	10.011	8.691	41214300	84216578	130.830	138.187
40)	L8 AR-1262-5	10.769	9.210	41597239	49155097	163.646	175.307
41)	L9 AR-1268-1	9.955	8.624	62000060	48292174	86.707	50.069 #
42)	L9 AR-1268-2	10.011	8.691	41214300	84216578	60.647	92.610 #
43)	L9 AR-1268-3	10.286	8.904	5592149	11564328	9.743	15.267 #
44)	L9 AR-1268-4	10.769	9.210	41597239	49155097	144.382	150.325
45)	L9 AR-1268-5	11.230	9.524	31779923	25399412	14.618	9.751 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB77

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:45:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

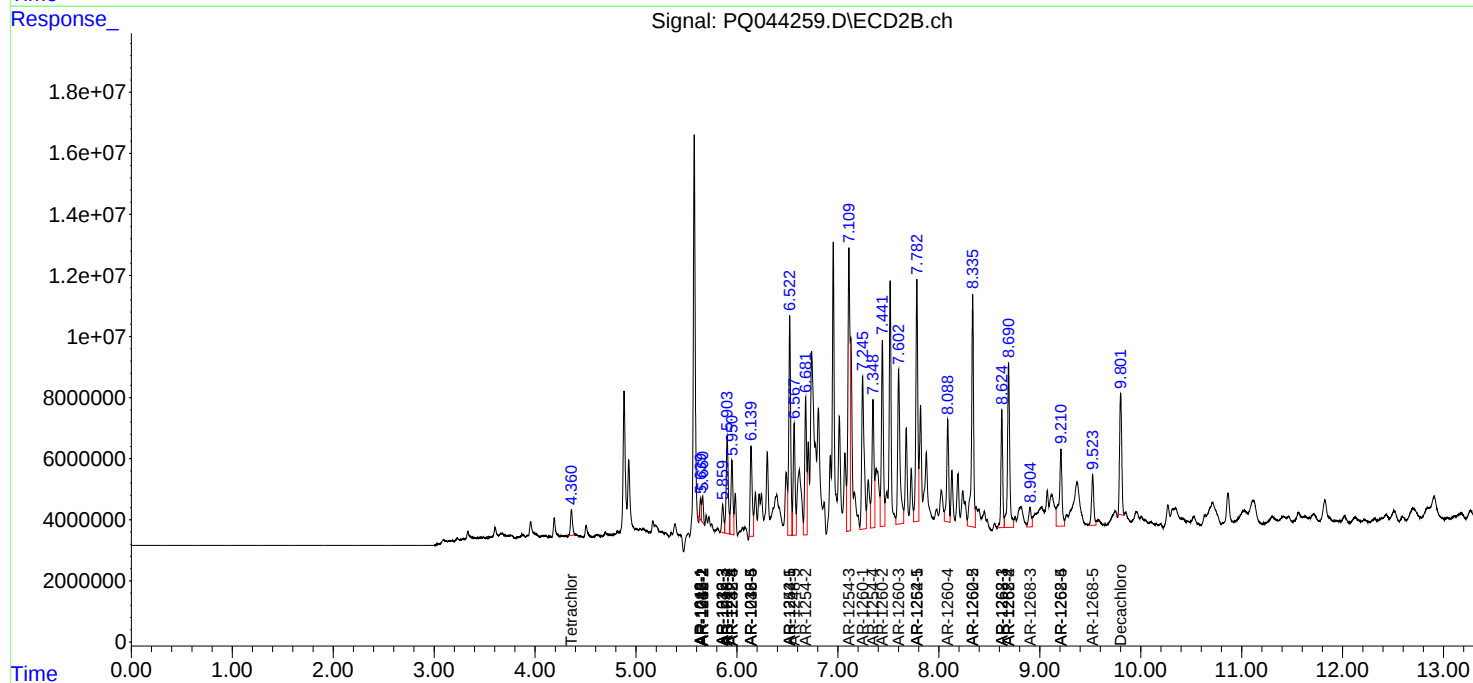
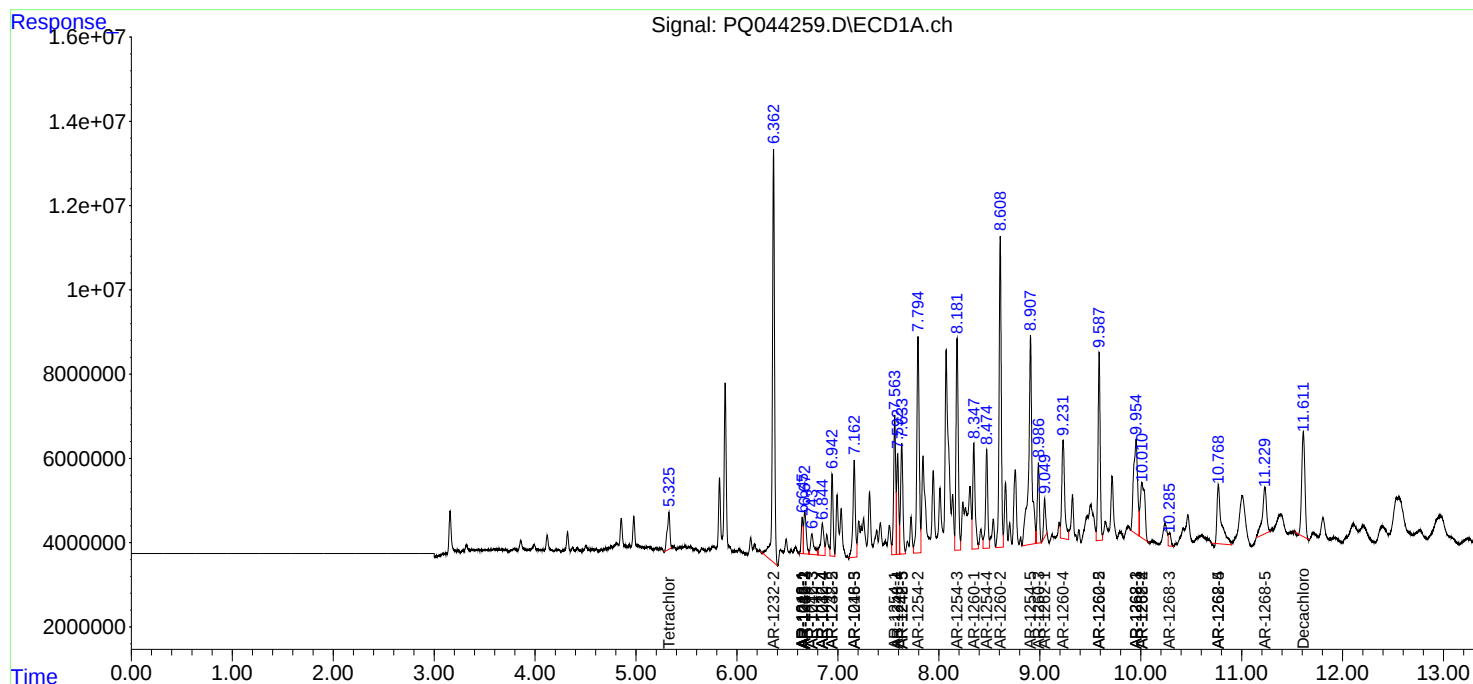
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

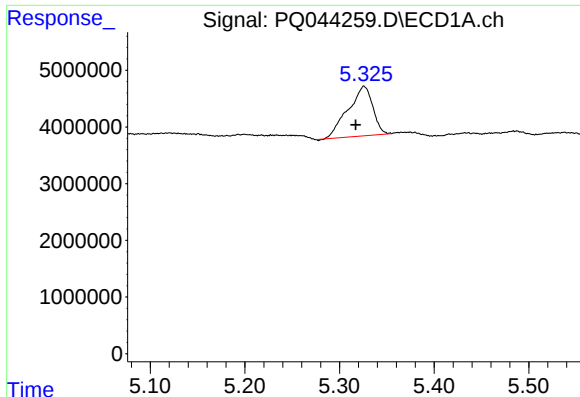
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 30 Sample Multiplier: 1

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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

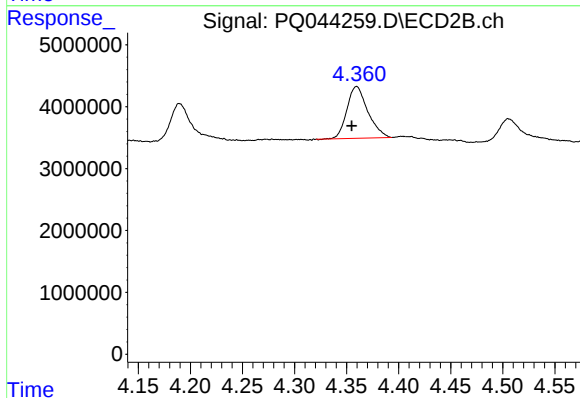




#1 Tetrachloro-m-xylene

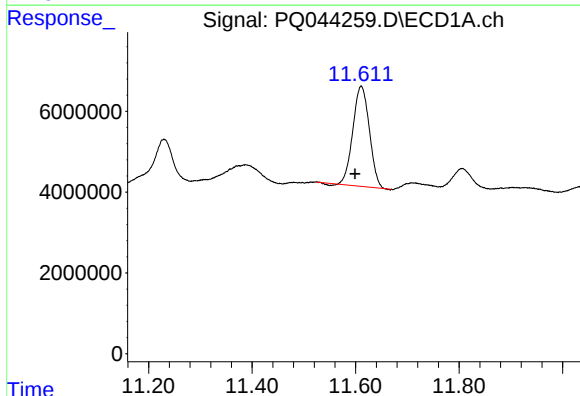
R.T.: 5.326 min
Delta R.T.: 0.009 min
Response: 15889907
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



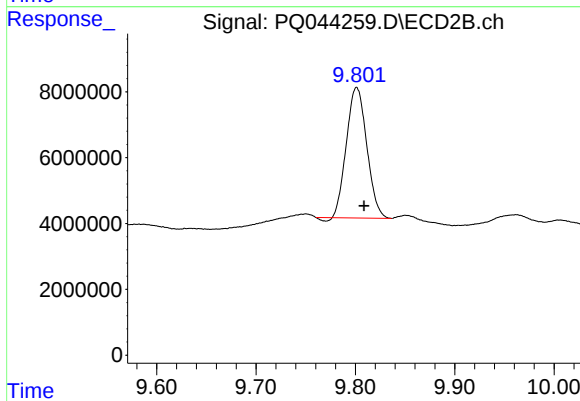
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: 0.005 min
Response: 11665285
Conc: 2.61 ng/ml



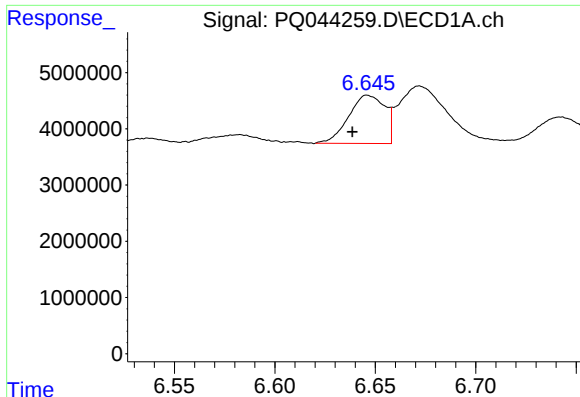
#2 Decachlorobiphenyl

R.T.: 11.611 min
Delta R.T.: 0.012 min
Response: 54337922
Conc: 10.14 ng/ml



#2 Decachlorobiphenyl

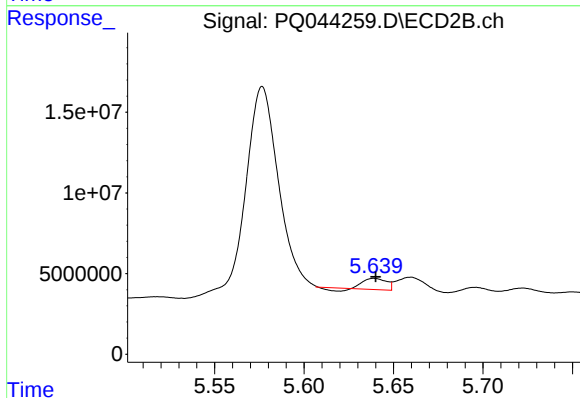
R.T.: 9.801 min
Delta R.T.: -0.007 min
Response: 56203074
Conc: 9.40 ng/ml



#3 AR-1016-1

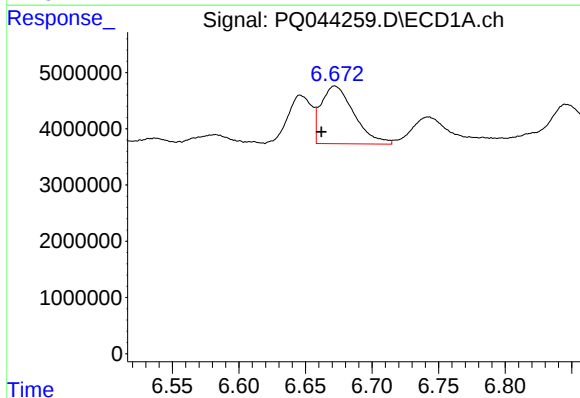
R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 10764302
Conc: 94.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



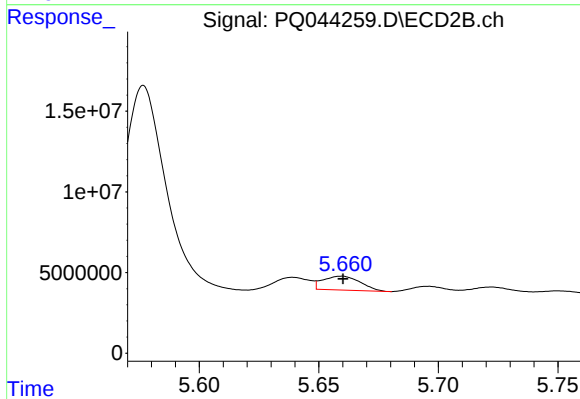
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 5548938
Conc: 40.45 ng/ml



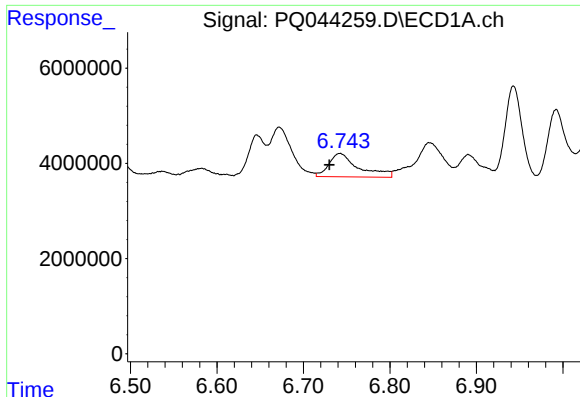
#4 AR-1016-2

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 17664172
Conc: 109.49 ng/ml



#4 AR-1016-2

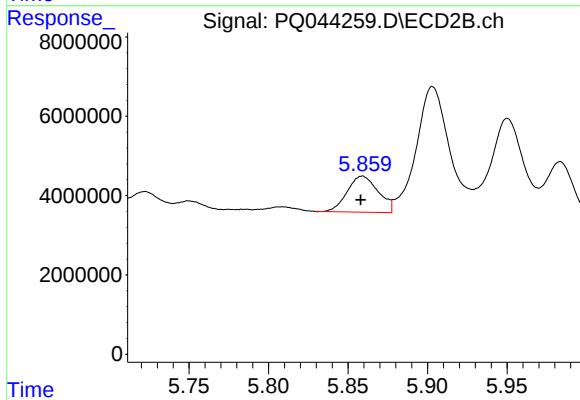
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 9341935
Conc: 42.19 ng/ml



#5 AR-1016-3

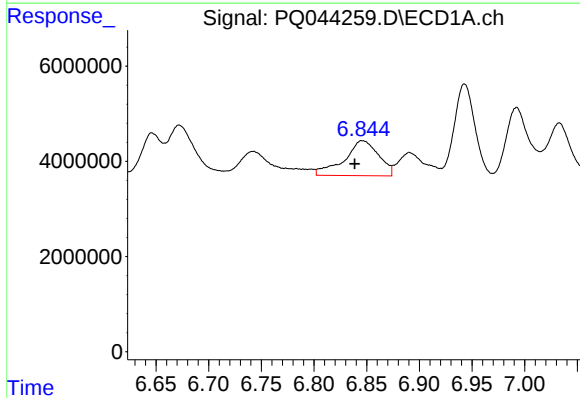
R.T.: 6.742 min
Delta R.T.: 0.012 min
Response: 11623363
Conc: 114.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



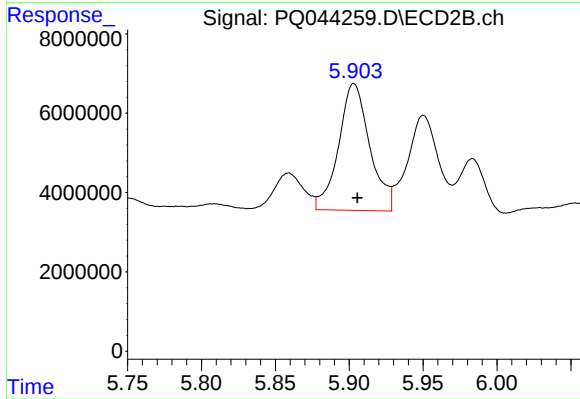
#5 AR-1016-3

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 12405683
Conc: 118.88 ng/ml



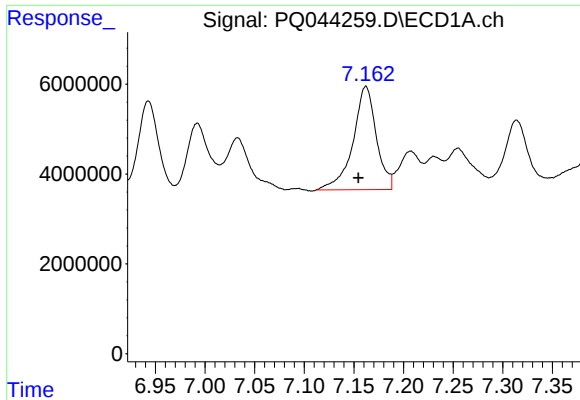
#6 AR-1016-4

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 16696710
Conc: 202.07 ng/ml



#6 AR-1016-4

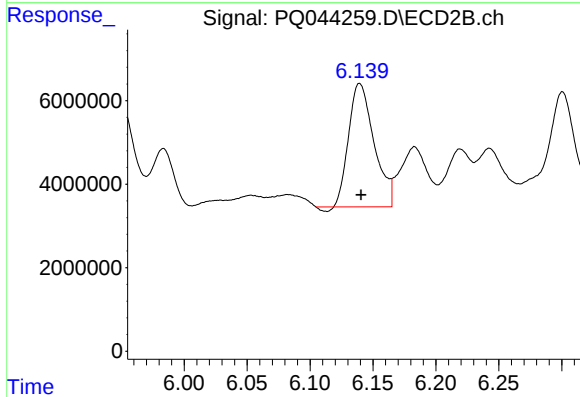
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 47016734
Conc: 503.10 ng/ml



#7 AR-1016-5

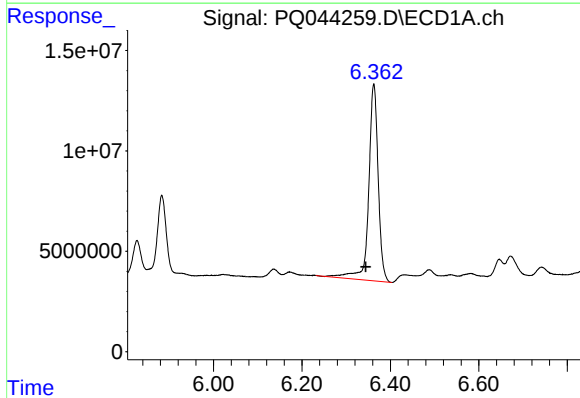
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 37687654
Conc: 498.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



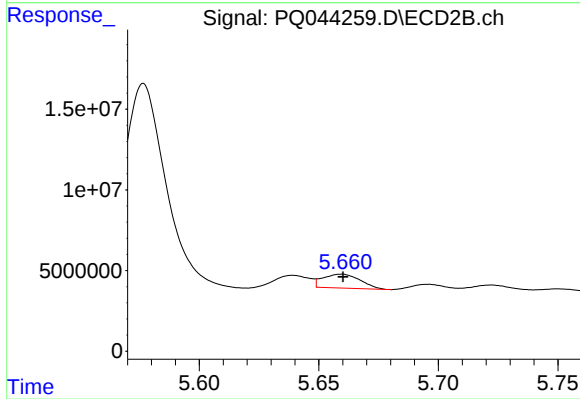
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 41234257
Conc: 337.21 ng/ml



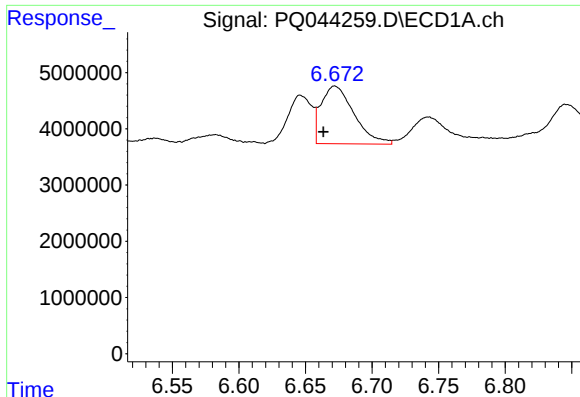
#12 AR-1232-2

R.T.: 6.363 min
Delta R.T.: 0.018 min
Response: 146462692
Conc: 3770.44 ng/ml



#12 AR-1232-2

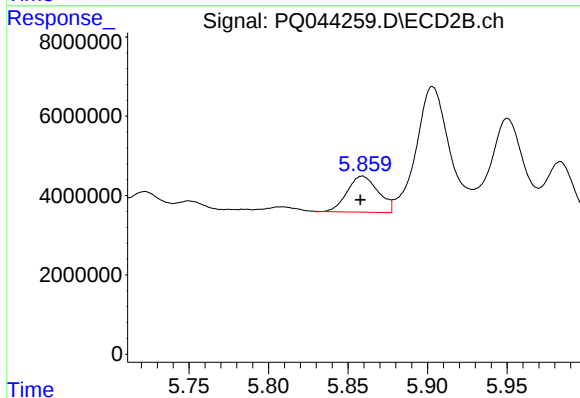
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 9341935
Conc: 88.57 ng/ml



#13 AR-1232-3

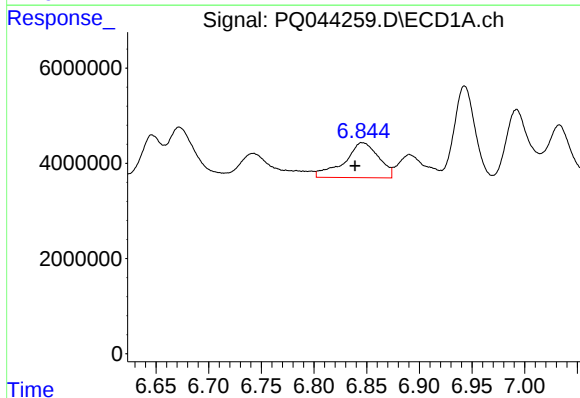
R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 17664172
Conc: 230.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



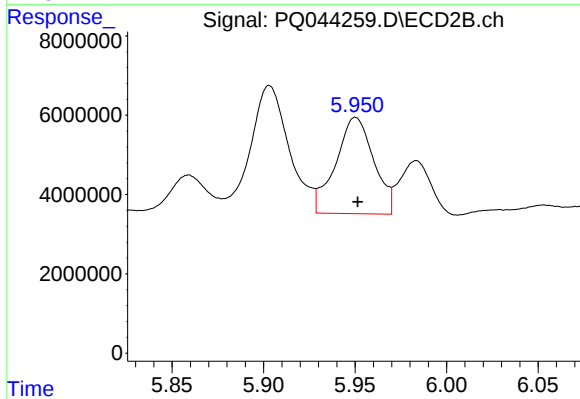
#13 AR-1232-3

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 12405683
Conc: 251.04 ng/ml



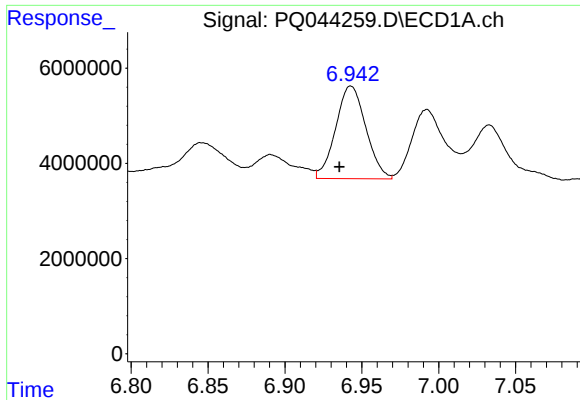
#14 AR-1232-4

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 16696710
Conc: 440.19 ng/ml



#14 AR-1232-4

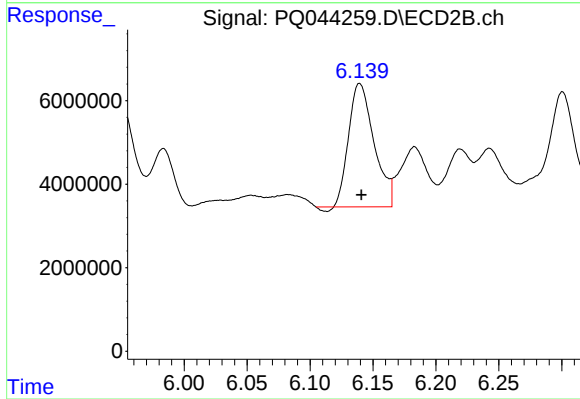
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 35235791
Conc: 747.13 ng/ml



#15 AR-1232-5

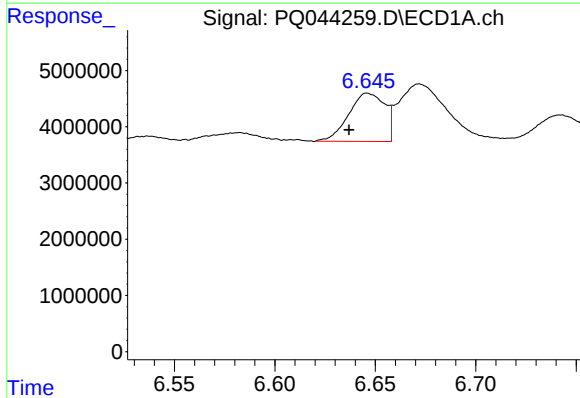
R.T.: 6.943 min
Delta R.T.: 0.008 min
Response: 26543065
Conc: 941.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



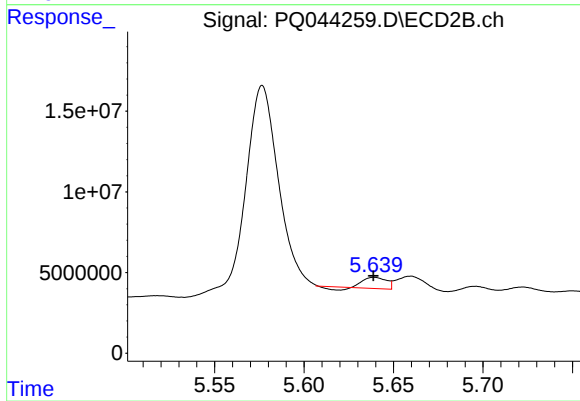
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 41234257
Conc: 754.33 ng/ml



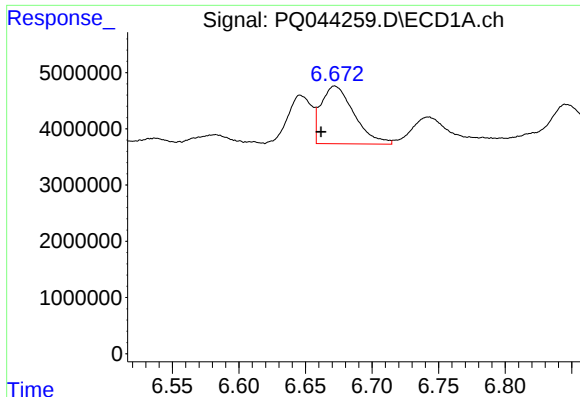
#16 AR-1242-1

R.T.: 6.646 min
Delta R.T.: 0.009 min
Response: 10764302
Conc: 110.26 ng/ml



#16 AR-1242-1

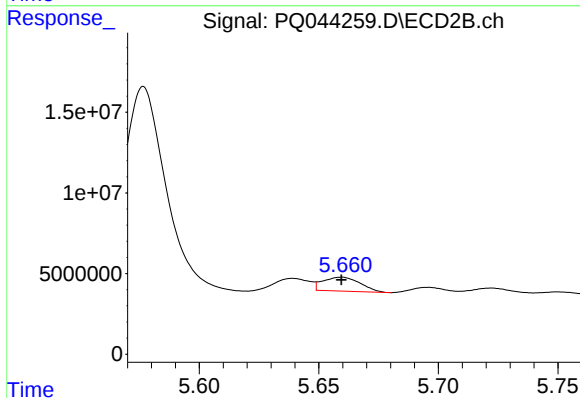
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 5548938
Conc: 46.82 ng/ml



#17 AR-1242-2

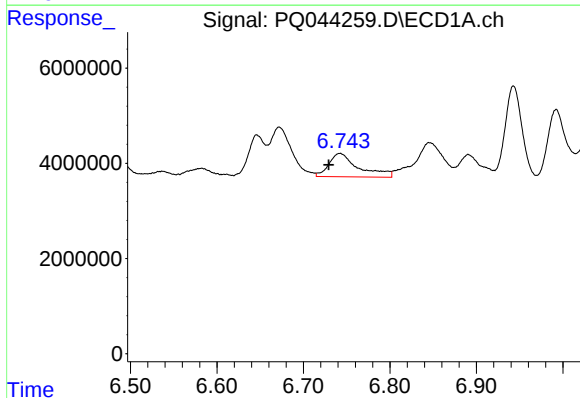
R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 17664172
Conc: 126.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



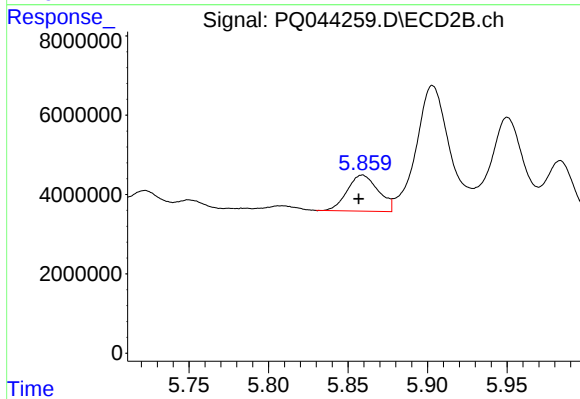
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 9341935
Conc: 49.52 ng/ml



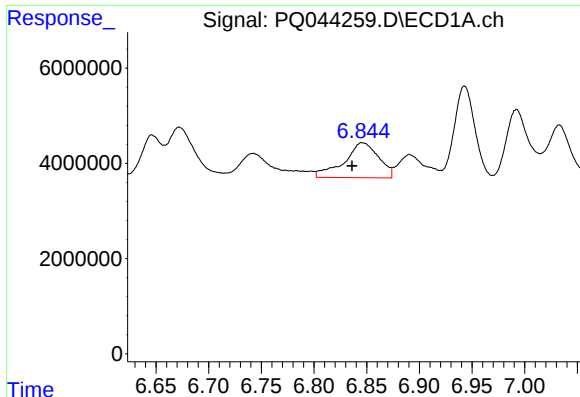
#18 AR-1242-3

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 11623363
Conc: 130.79 ng/ml



#18 AR-1242-3

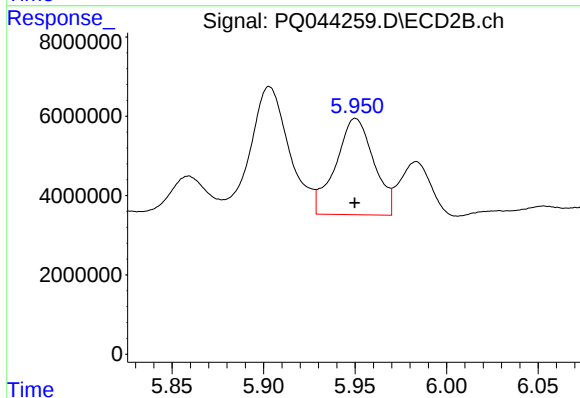
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 12405683
Conc: 134.13 ng/ml



#19 AR-1242-4

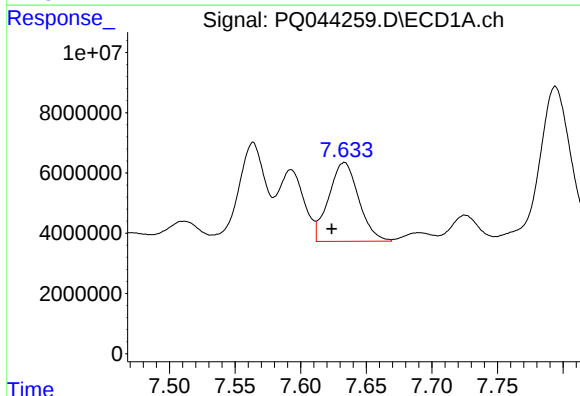
R.T.: 6.846 min
Delta R.T.: 0.010 min
Response: 16696710
Conc: 233.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



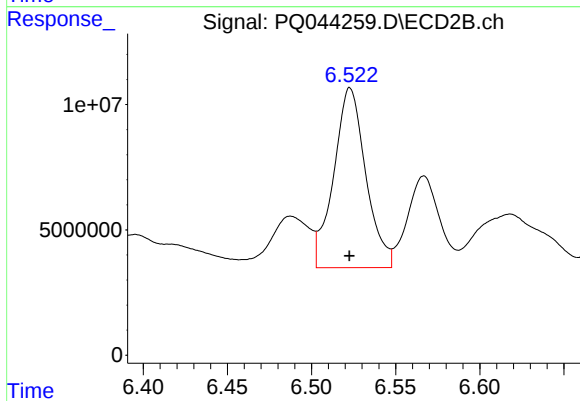
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 35235791
Conc: 358.49 ng/ml



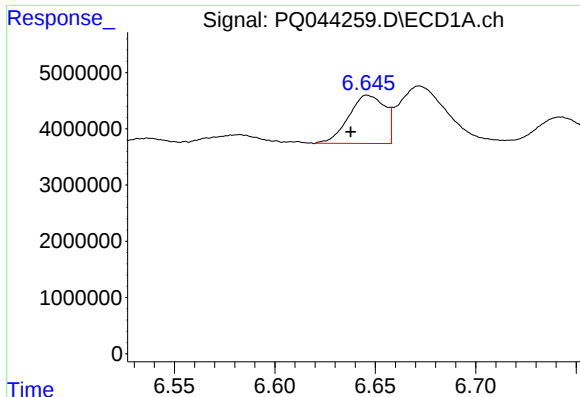
#20 AR-1242-5

R.T.: 7.633 min
Delta R.T.: 0.010 min
Response: 41780917
Conc: 549.57 ng/ml



#20 AR-1242-5

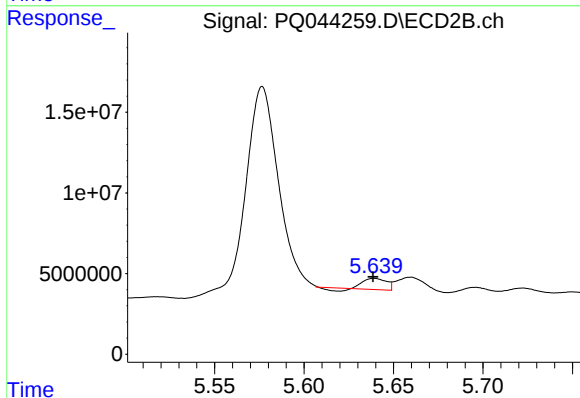
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 95462960
Conc: 749.17 ng/ml



#21 AR-1248-1

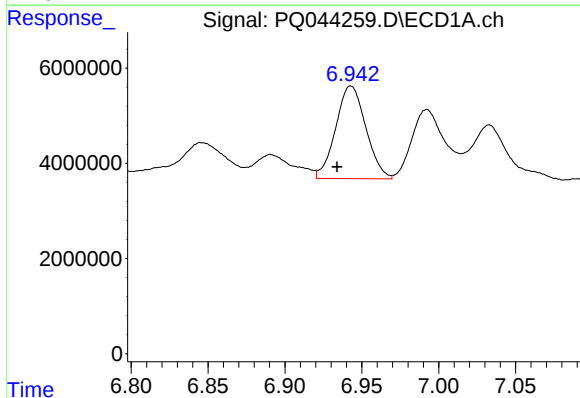
R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 10764302
Conc: 146.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



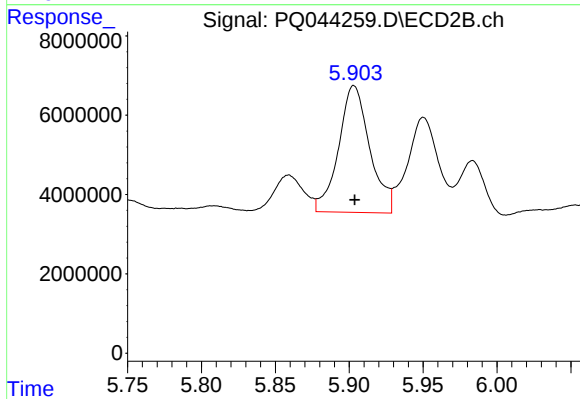
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 5548938
Conc: 61.28 ng/ml



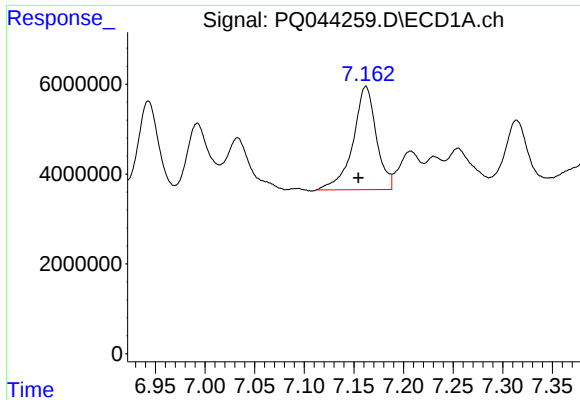
#22 AR-1248-2

R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 26543065
Conc: 267.95 ng/ml



#22 AR-1248-2

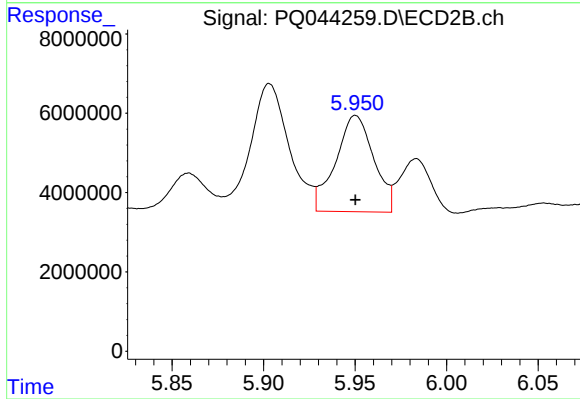
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 47016734
Conc: 339.21 ng/ml



#23 AR-1248-3

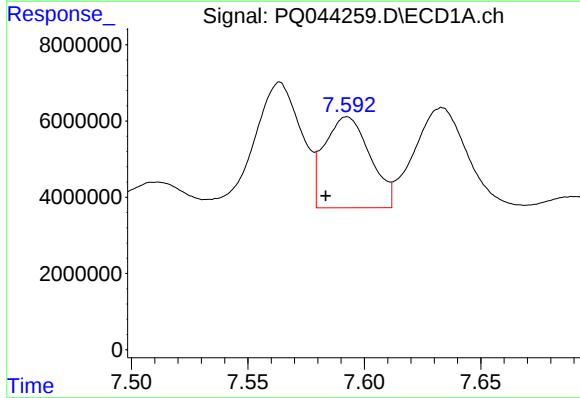
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 37687654
Conc: 348.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



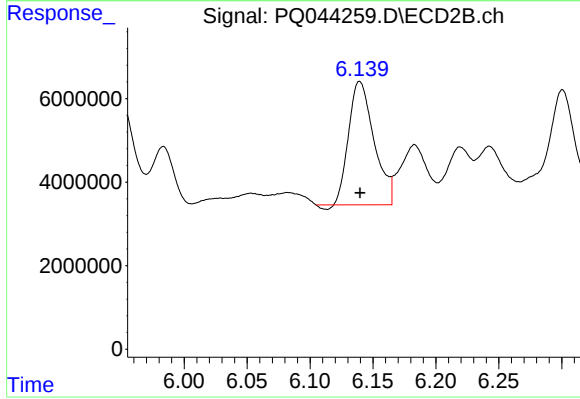
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 35235791
Conc: 249.15 ng/ml



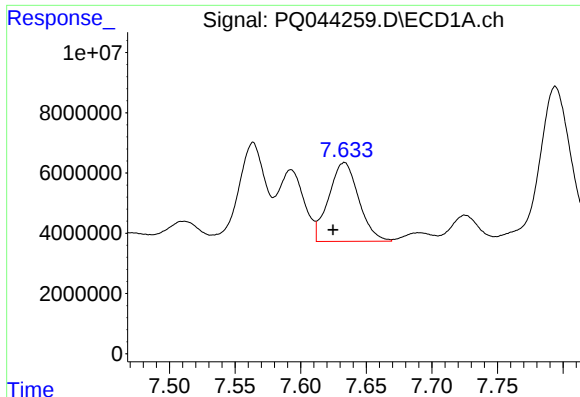
#24 AR-1248-4

R.T.: 7.593 min
Delta R.T.: 0.009 min
Response: 32532459
Conc: 258.40 ng/ml



#24 AR-1248-4

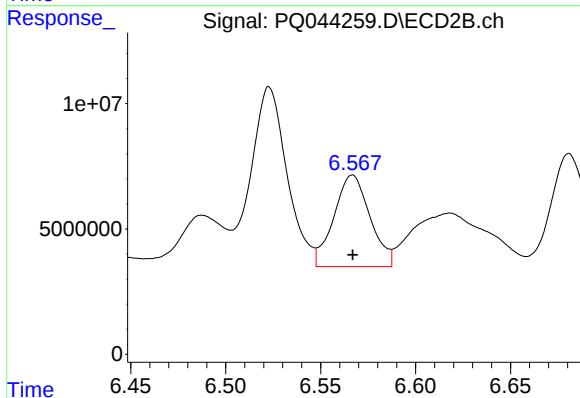
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 41234257
Conc: 240.06 ng/ml



#25 AR-1248-5

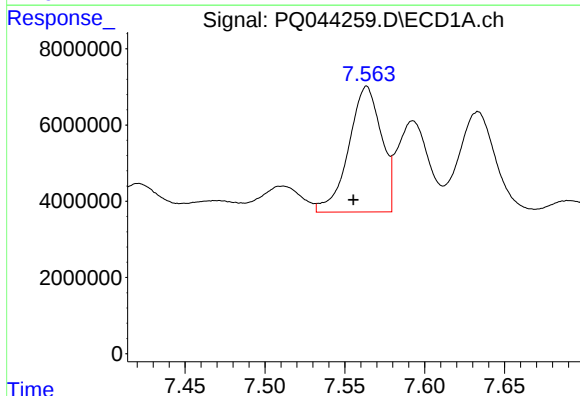
R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 41780917
Conc: 345.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



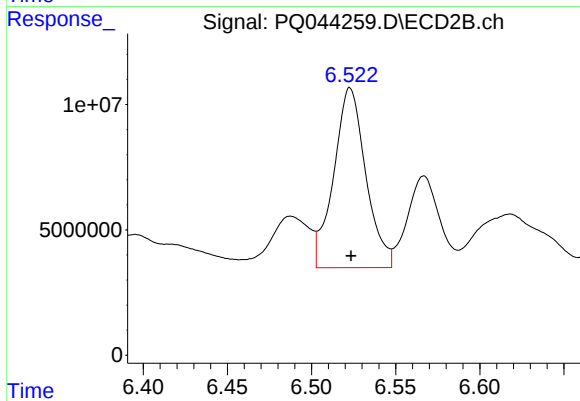
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 48547173
Conc: 289.97 ng/ml



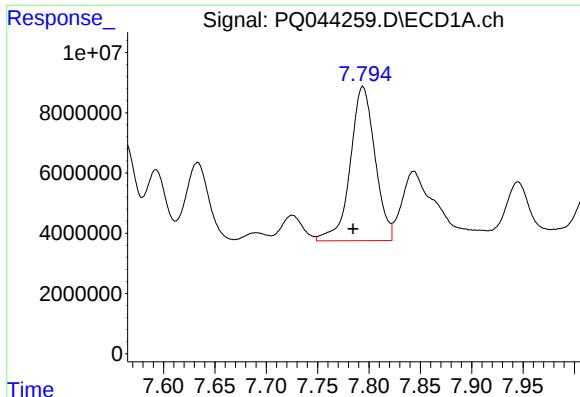
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 46921037
Conc: 348.71 ng/ml



#26 AR-1254-1

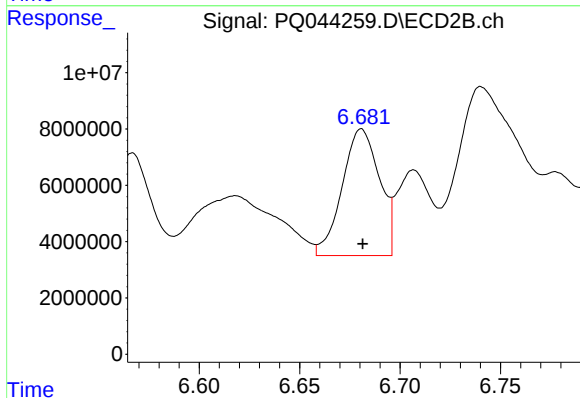
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 95462960
Conc: 327.30 ng/ml



#27 AR-1254-2

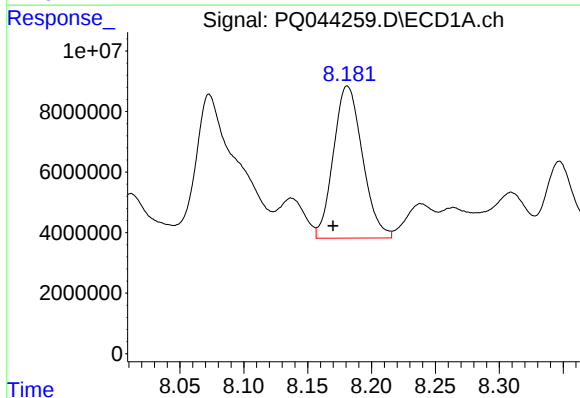
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 85722941
Conc: 401.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



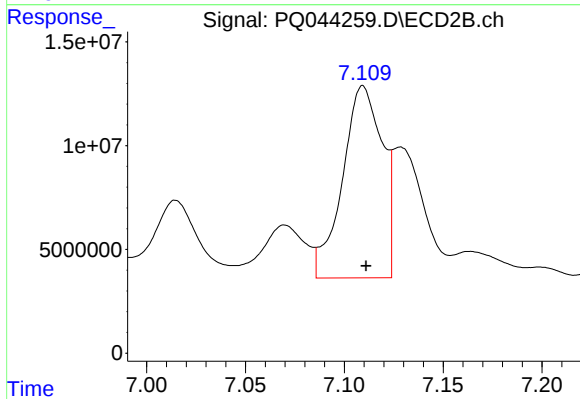
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 58177983
Conc: 222.82 ng/ml



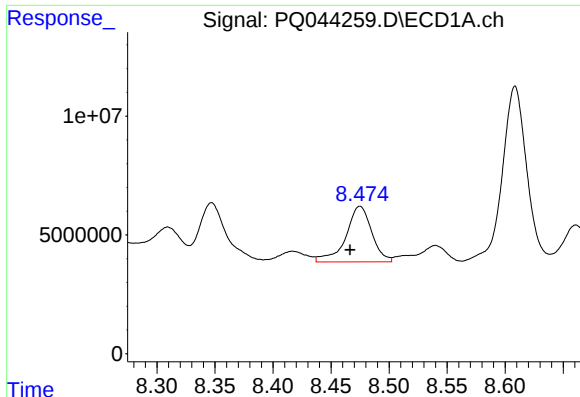
#28 AR-1254-3

R.T.: 8.181 min
Delta R.T.: 0.011 min
Response: 79426814
Conc: 322.81 ng/ml



#28 AR-1254-3

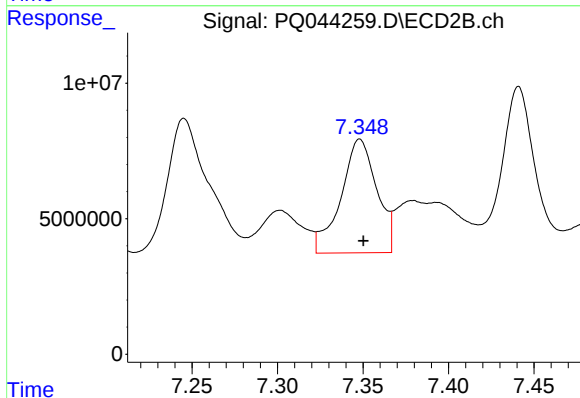
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 129685101
Conc: 296.83 ng/ml



#29 AR-1254-4

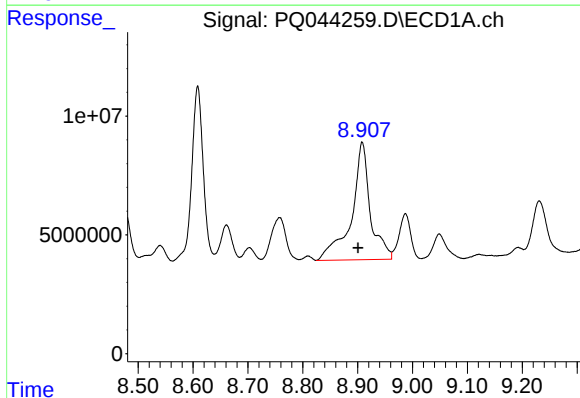
R.T.: 8.475 min
Delta R.T.: 0.008 min
Response: 36401455
Conc: 181.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



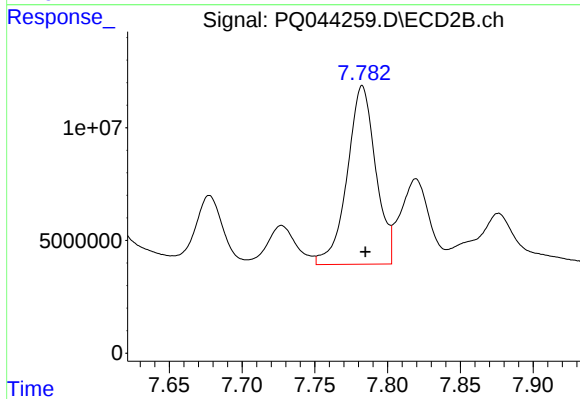
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 61296860
Conc: 228.19 ng/ml



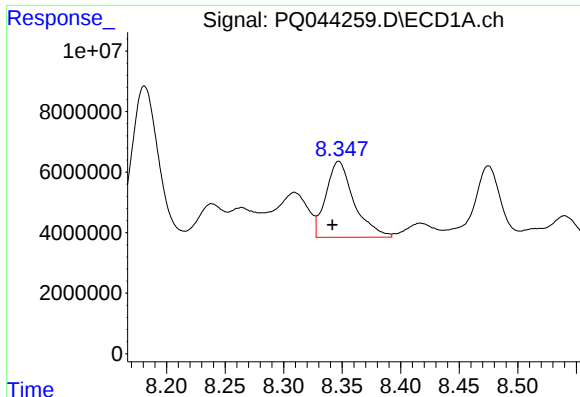
#30 AR-1254-5

R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 117591027
Conc: 491.30 ng/ml



#30 AR-1254-5

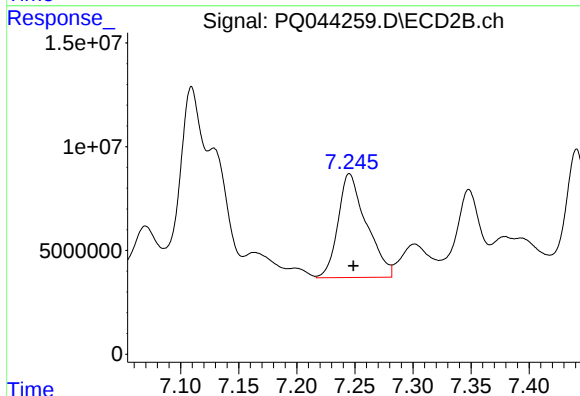
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 107840224
Conc: 269.69 ng/ml



#31 AR-1260-1

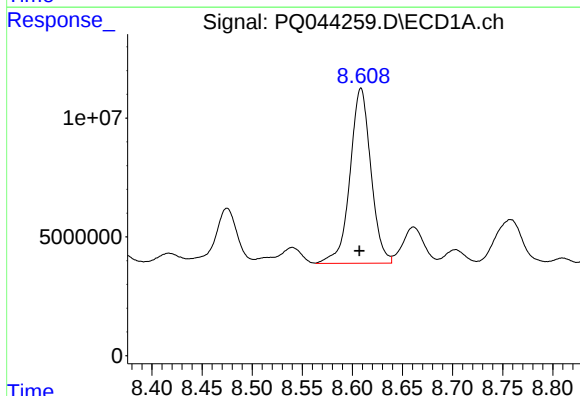
R.T.: 8.347 min
Delta R.T.: 0.006 min
Response: 41902467
Conc: 278.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



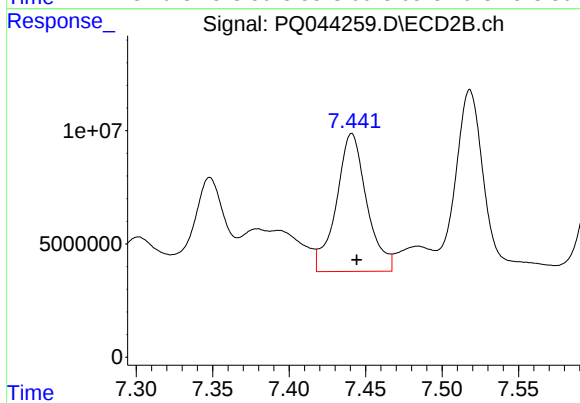
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 85100752
Conc: 350.00 ng/ml



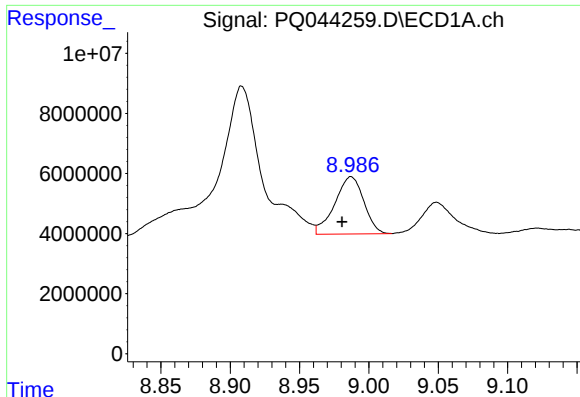
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 107079633
Conc: 544.07 ng/ml



#32 AR-1260-2

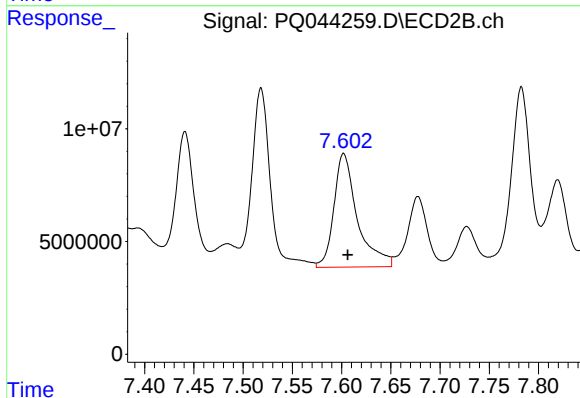
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 84392924
Conc: 279.58 ng/ml



#33 AR-1260-3

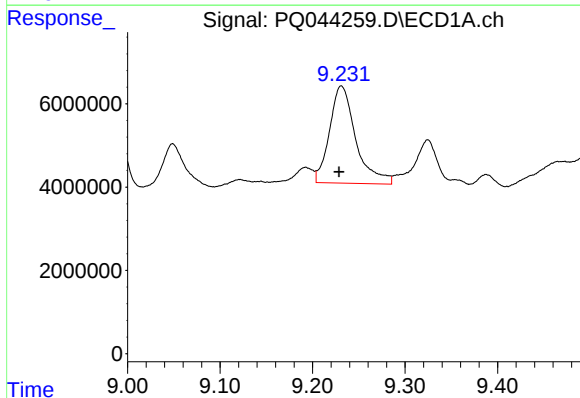
R.T.: 8.987 min
Delta R.T.: 0.006 min
Response: 27745743
Conc: 173.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



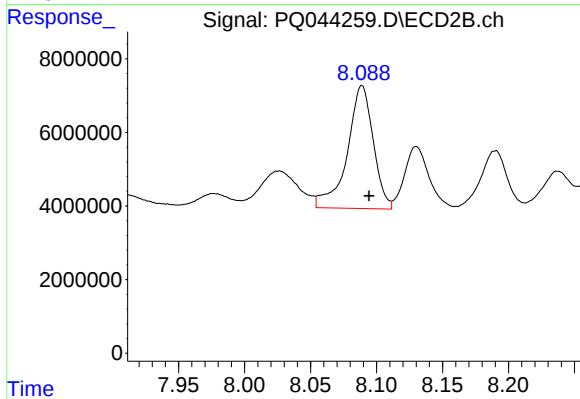
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 83649059
Conc: 297.24 ng/ml



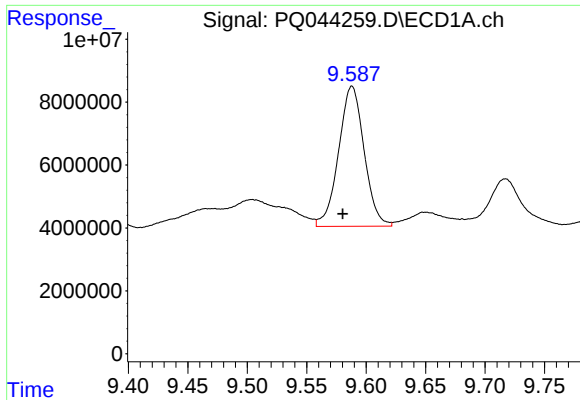
#34 AR-1260-4

R.T.: 9.231 min
Delta R.T.: 0.003 min
Response: 46094113
Conc: 236.07 ng/ml



#34 AR-1260-4

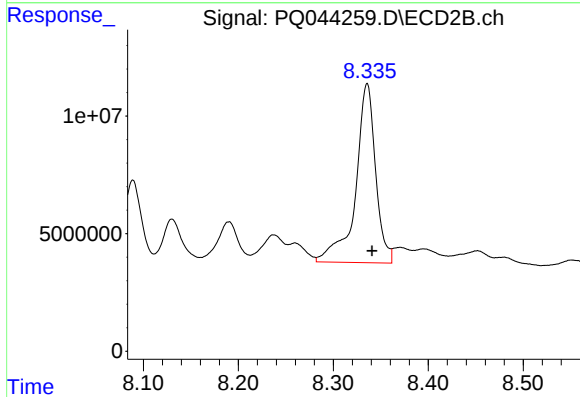
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 45873018
Conc: 182.35 ng/ml



#35 AR-1260-5

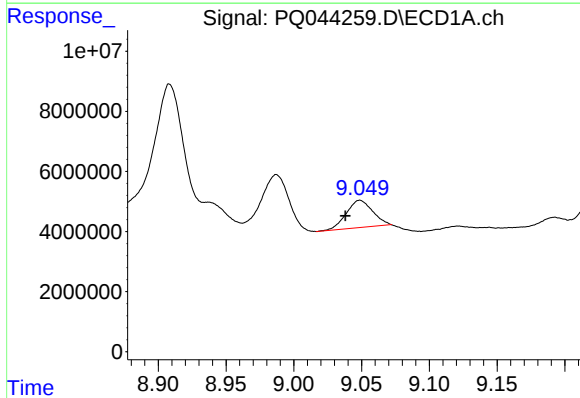
R.T.: 9.588 min
Delta R.T.: 0.008 min
Response: 66545638
Conc: 145.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



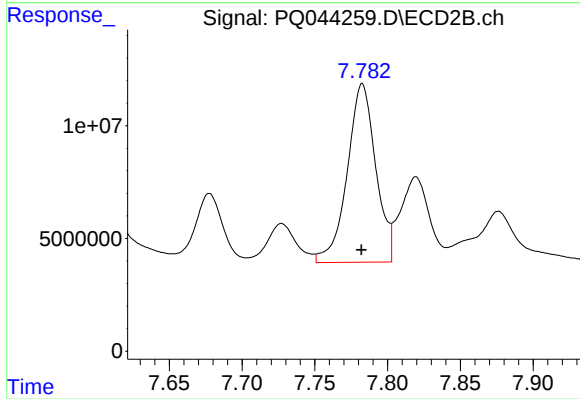
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 111744280
Conc: 174.35 ng/ml



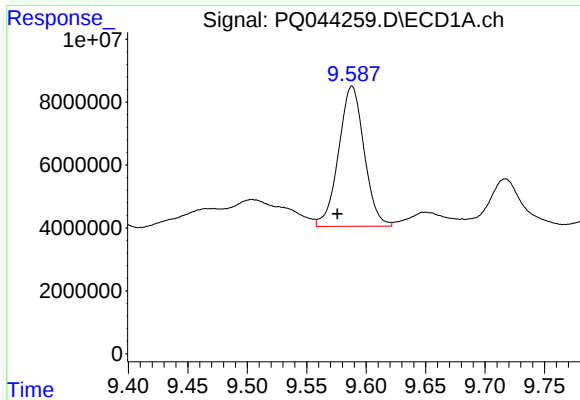
#36 AR-1262-1

R.T.: 9.049 min
Delta R.T.: 0.011 min
Response: 12495137
Conc: 115.05 ng/ml



#36 AR-1262-1

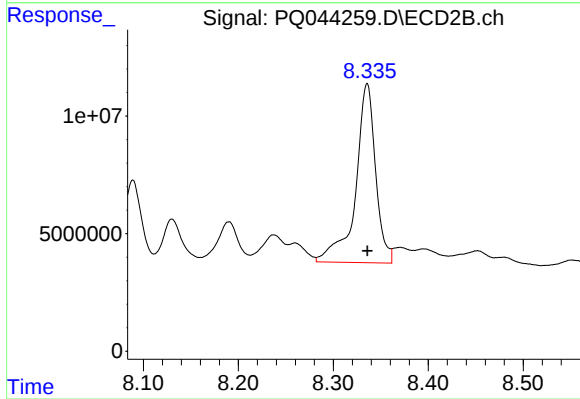
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 107840224
Conc: 552.61 ng/ml



#37 AR-1262-2

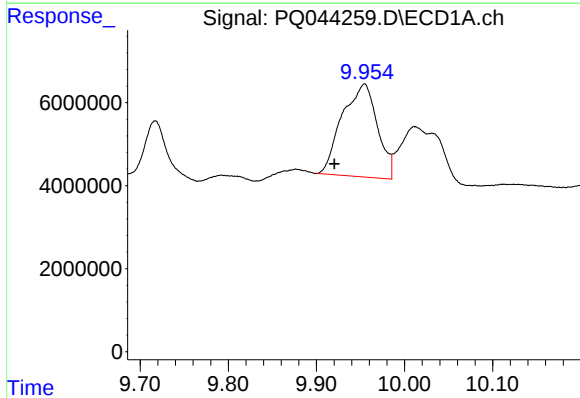
R.T.: 9.588 min
Delta R.T.: 0.012 min
Response: 66545638
Conc: 115.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



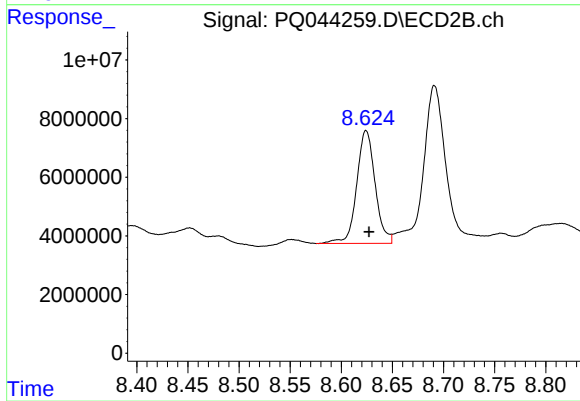
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 111744280
Conc: 141.24 ng/ml



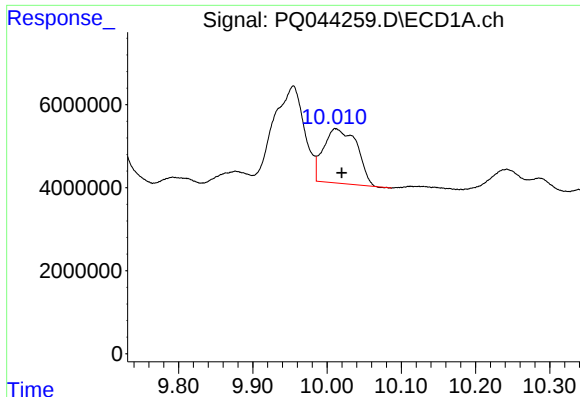
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.034 min
Response: 62000060
Conc: 149.45 ng/ml



#38 AR-1262-3

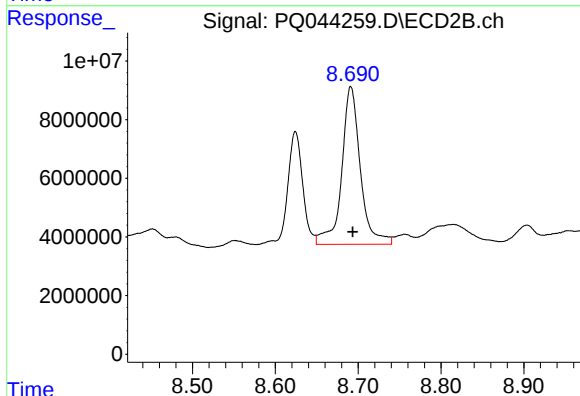
R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 48292174
Conc: 152.27 ng/ml



#39 AR-1262-4

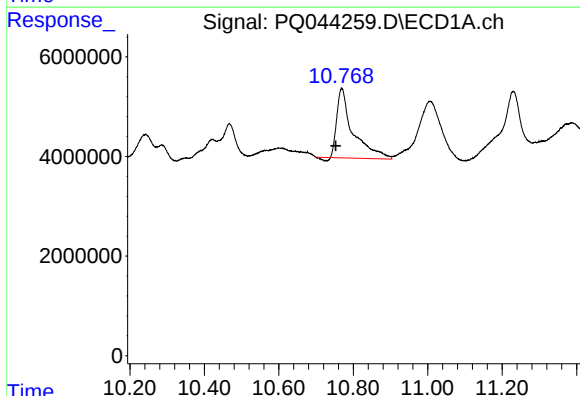
R.T.: 10.011 min
Delta R.T.: -0.008 min
Response: 41214300
Conc: 130.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



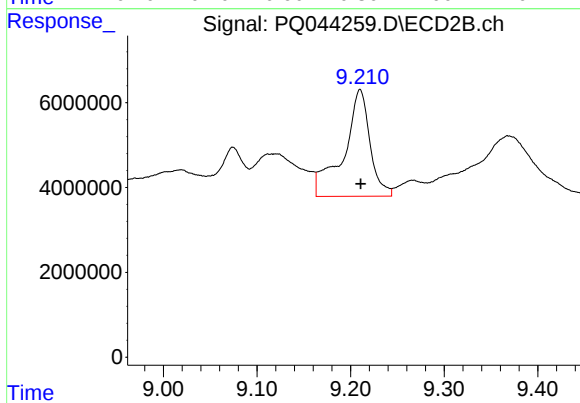
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 84216578
Conc: 138.19 ng/ml



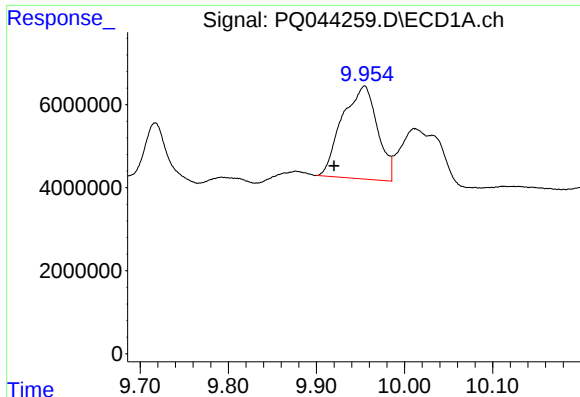
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: 0.017 min
Response: 41597239
Conc: 163.65 ng/ml



#40 AR-1262-5

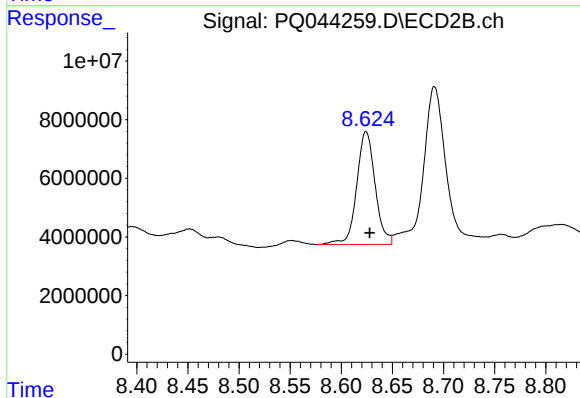
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 49155097
Conc: 175.31 ng/ml



#41 AR-1268-1

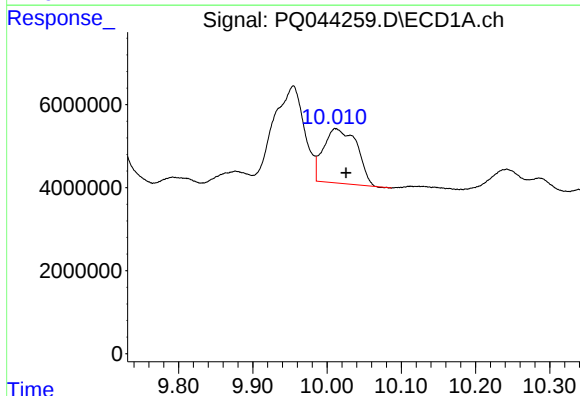
R.T.: 9.955 min
Delta R.T.: 0.034 min
Response: 6200060
Conc: 86.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



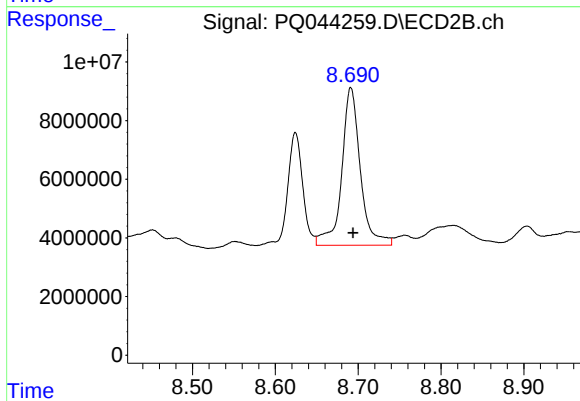
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 48292174
Conc: 50.07 ng/ml



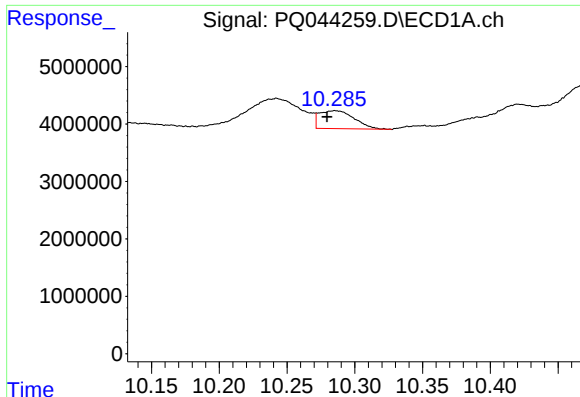
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.014 min
Response: 41214300
Conc: 60.65 ng/ml



#42 AR-1268-2

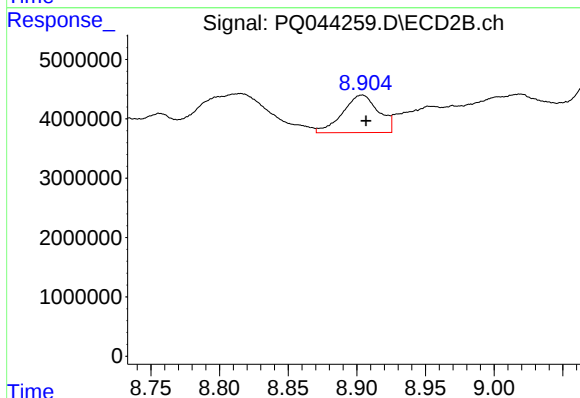
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 84216578
Conc: 92.61 ng/ml



#43 AR-1268-3

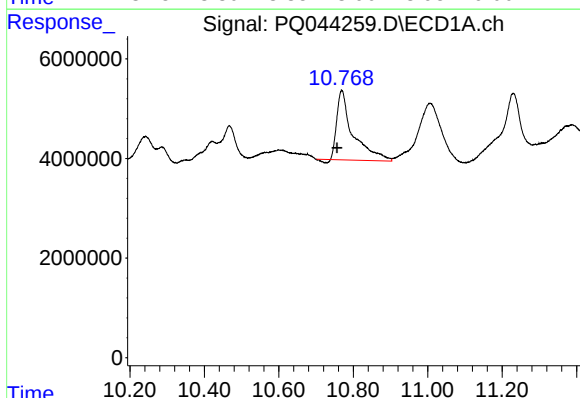
R.T.: 10.286 min
Delta R.T.: 0.006 min
Response: 5592149
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



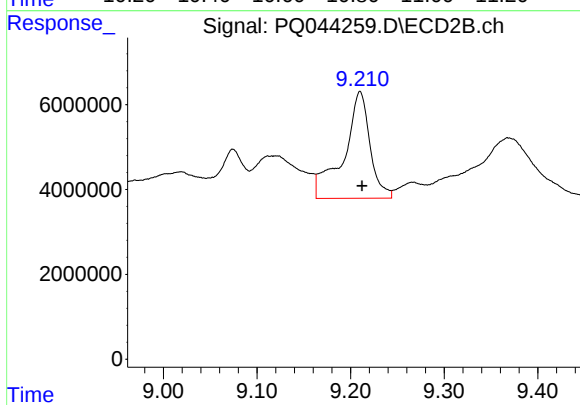
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 11564328
Conc: 15.27 ng/ml



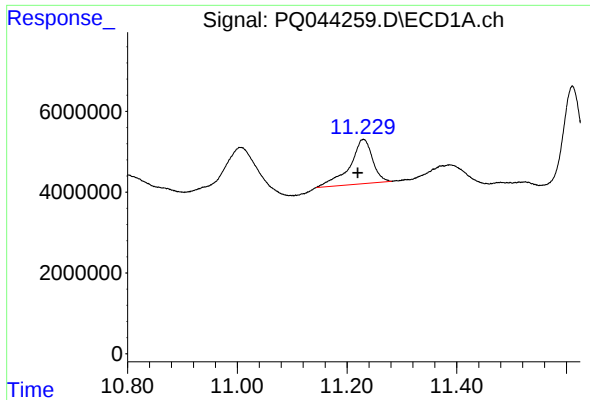
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: 0.013 min
Response: 41597239
Conc: 144.38 ng/ml



#44 AR-1268-4

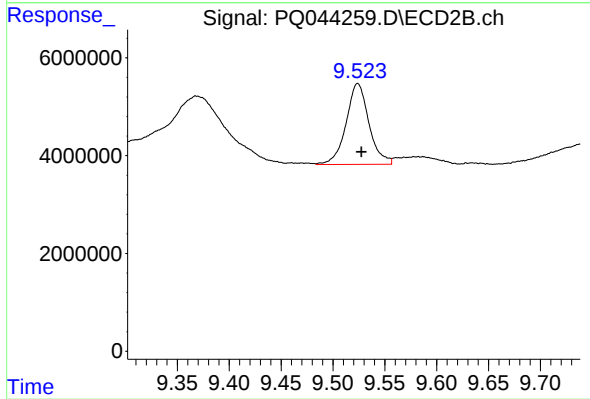
R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 49155097
Conc: 150.33 ng/ml



#45 AR-1268-5

R.T.: 11.230 min
Delta R.T.: 0.010 min
Response: 31779923
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB77



#45 AR-1268-5

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 25399412
Conc: 9.75 ng/ml