

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 03:26
 Operator : HP\AJ
 Sample : K5262-17 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFB78

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 06:44:23 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...	5.328	4.358	14639862	12981447	3.766	2.908
2)	SA Decachlor...	11.611	9.801	262.6E6	309.6E6	49.015	51.762
Target Compounds							
3)	L1 AR-1016-1	0.000	5.577	0	13996068	N.D.	102.032 #
5)	L1 AR-1016-3	0.000	5.904	0	13047815	N.D.	125.031 #
6)	L1 AR-1016-4	0.000	5.904	0	13047815	N.D.	139.617 #
7)	L1 AR-1016-5	7.164	6.138	4956799	2744031	65.535	22.441 #
12)	L3 AR-1232-2	6.363	0.000	20574270	0	529.651	N.D. #
13)	L3 AR-1232-3	0.000	5.904	0	13047815	N.D.	264.030 #
14)	L3 AR-1232-4	0.000	5.904	0	13047815	N.D.	276.662 #
15)	L3 AR-1232-5	6.943	6.138	6846112	2744031	242.810	50.199 #
16)	L4 AR-1242-1	0.000	5.577	0	13996068	N.D.	118.084 #
18)	L4 AR-1242-3	0.000	5.904	0	13047815	N.D.	141.075 #
19)	L4 AR-1242-4	0.000	5.904	0	13047815	N.D.	132.750 #
20)	L4 AR-1242-5	7.637	6.522	7159391	36652907	94.172	287.643 #
21)	L5 AR-1248-1	0.000	5.577	0	13996068	N.D.	154.564 #
22)	L5 AR-1248-2	6.943	5.904	6846112	13047815	69.111	94.136 #
23)	L5 AR-1248-3	7.164	5.904	4956799	13047815	45.897	92.259 #
24)	L5 AR-1248-4	7.593	6.138	6364848	2744031	50.554	15.975 #
25)	L5 AR-1248-5	7.637	6.522	7159391	36652907	59.130	218.929 #
26)	L6 AR-1254-1	7.564	6.522	19133461	36652907	142.195	125.667
27)	L6 AR-1254-2	7.792	6.680	78979421	41029692	369.710	157.143 #
28)	L6 AR-1254-3	8.184	7.109	60234845	83993207	244.809	192.245
29)	L6 AR-1254-4	8.476	7.348	38146943	67340917	190.203	250.687 #
30)	L6 AR-1254-5	8.911	7.782	119.5E6	109.0E6	499.353	272.616 #
31)	L7 AR-1260-1	8.348	7.246	31521389	61820542	209.398	254.256
32)	L7 AR-1260-2	8.607	7.441	137.8E6	82113023	700.252	272.028 #
33)	L7 AR-1260-3	8.986	7.602	15251881	73613557	95.127	261.579 #
34)	L7 AR-1260-4	9.228	8.087	30848550	50335484	157.992	200.085 #
35)	L7 AR-1260-5	9.589	8.335	31043709	43193428	67.902	67.392
36)	L8 AR-1262-1	9.050	7.782	6149957	109.0E6	56.626	558.597 #
37)	L8 AR-1262-2	9.589	8.335	31043709	43193428	53.907	54.593
38)	L8 AR-1262-3	9.932	8.626	129.0E6	133.5E6	310.919	421.085 #
39)	L8 AR-1262-4	10.036	8.691	65720358	98850099	208.621	162.198
40)	L8 AR-1262-5	10.770	9.210	35028202	25187643	137.803	89.829 #
41)	L9 AR-1268-1	9.932	8.626	129.0E6	133.5E6	180.389	138.458
42)	L9 AR-1268-2	10.036	8.691	65720358	98850099	96.708	108.702
43)	L9 AR-1268-3	10.292	8.904	184.0E6	241.9E6	320.562	319.281
44)	L9 AR-1268-4	10.770	9.210	35028202	25187643	121.581	77.028 #
45)	L9 AR-1268-5	11.232	9.524	577.4E6	718.2E6	265.564	275.711

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Sample : K5262-17 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB78

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 06:44:23 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

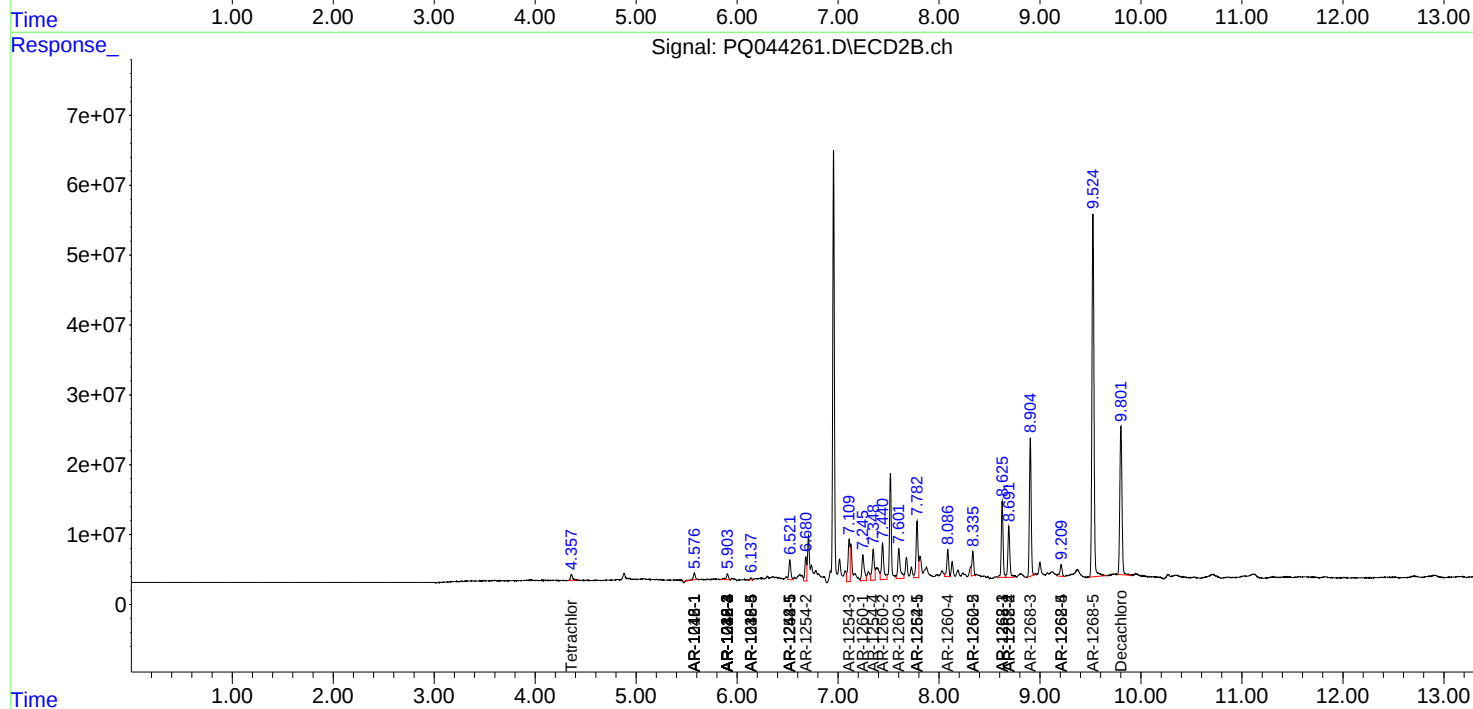
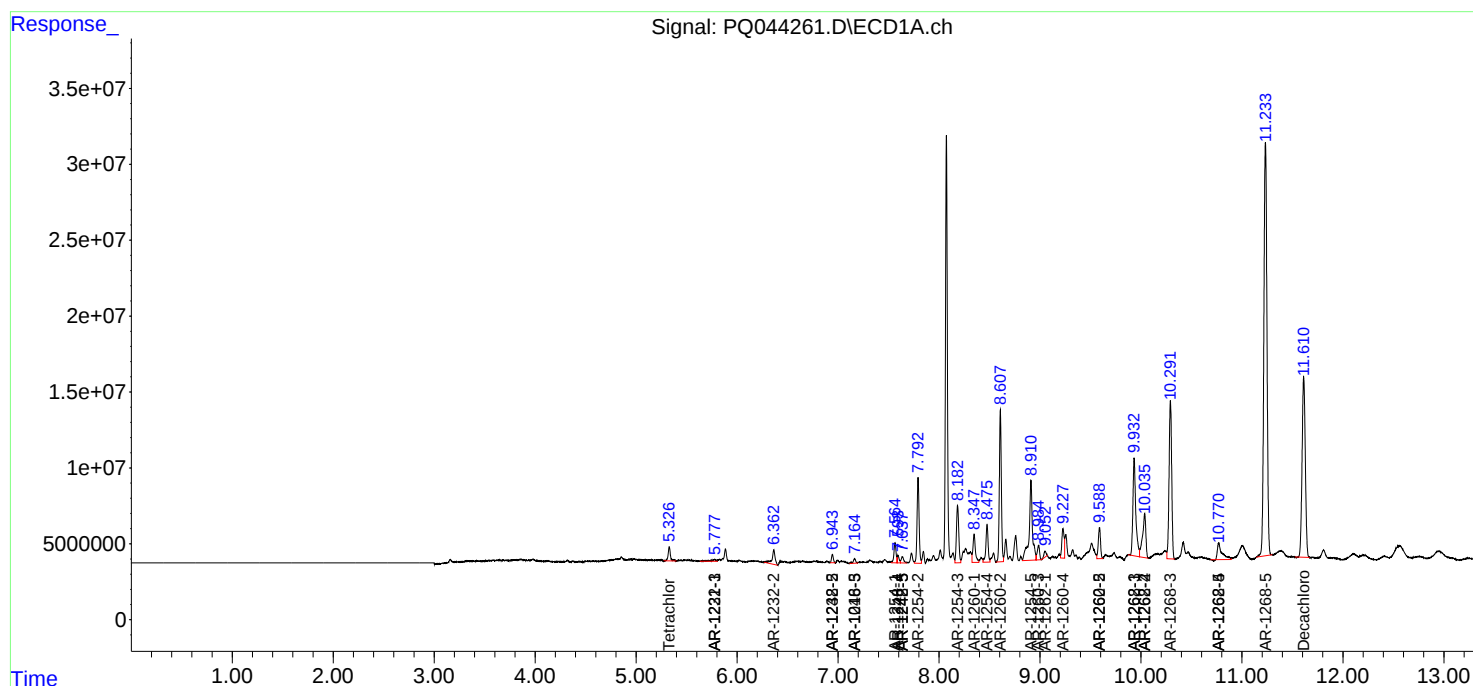
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

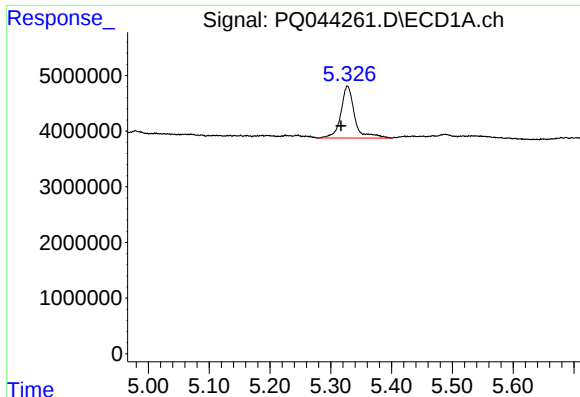
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044261.D
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Acq On : 12 Oct 2019 03:26
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

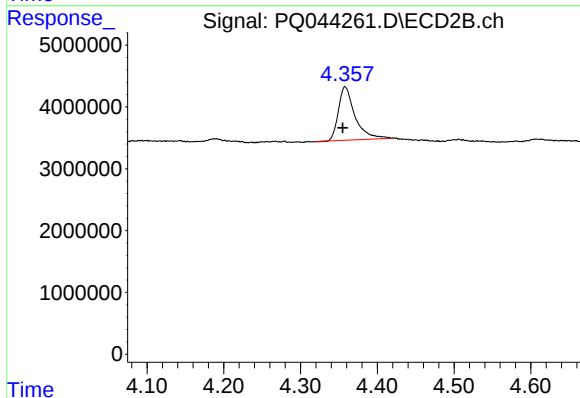




#1 Tetrachloro-m-xylene

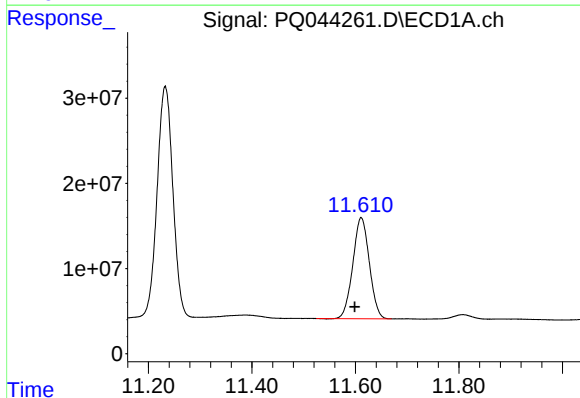
R.T.: 5.328 min
Delta R.T.: 0.011 min
Response: 14639862
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



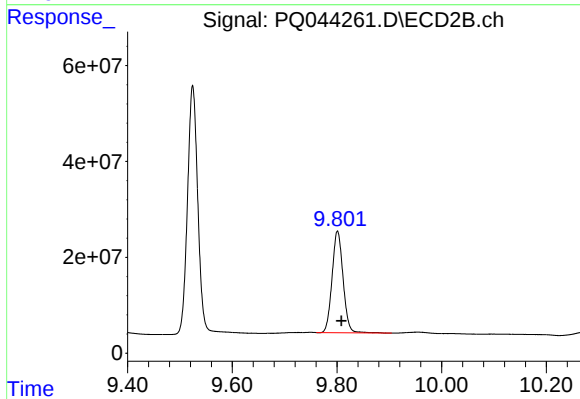
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 12981447
Conc: 2.91 ng/ml



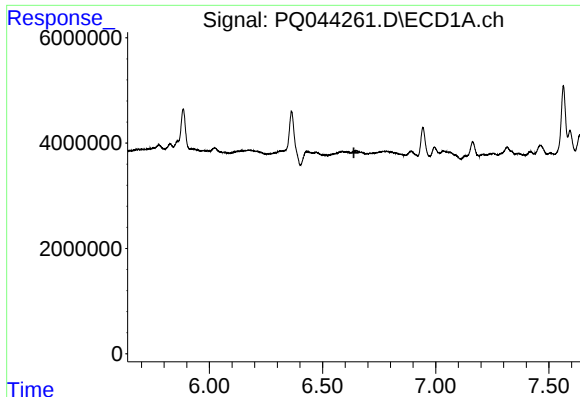
#2 Decachlorobiphenyl

R.T.: 11.611 min
Delta R.T.: 0.012 min
Response: 262598249
Conc: 49.01 ng/ml



#2 Decachlorobiphenyl

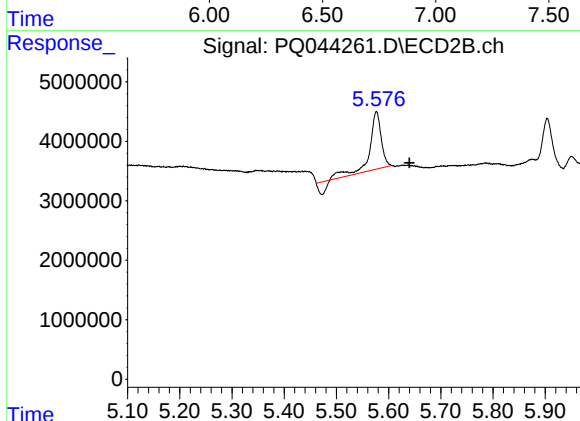
R.T.: 9.801 min
Delta R.T.: -0.008 min
Response: 309610719
Conc: 51.76 ng/ml



#3 AR-1016-1

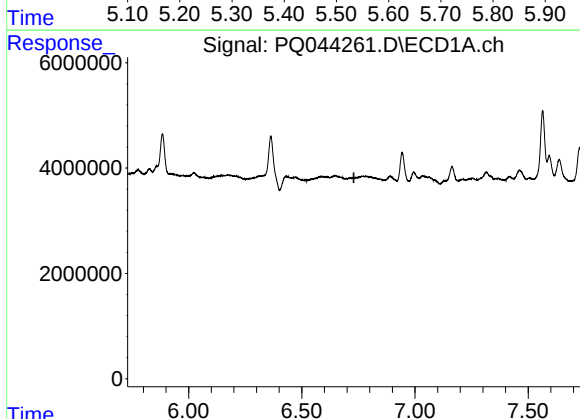
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB78



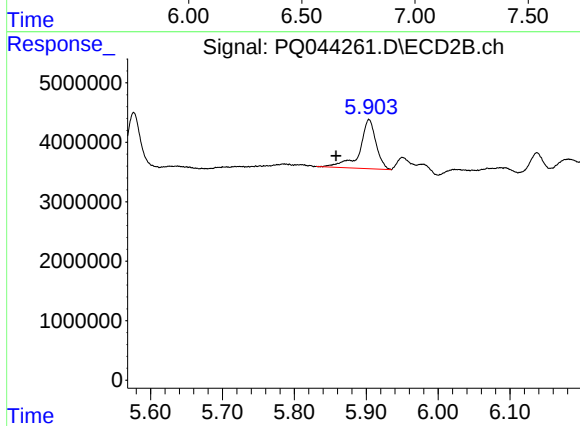
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: -0.063 min
Response: 13996068
Conc: 102.03 ng/ml



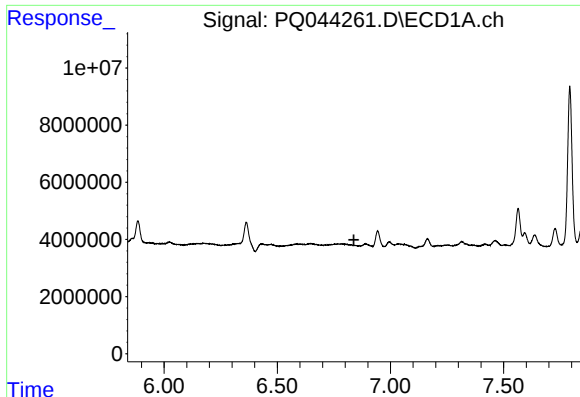
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#5 AR-1016-3

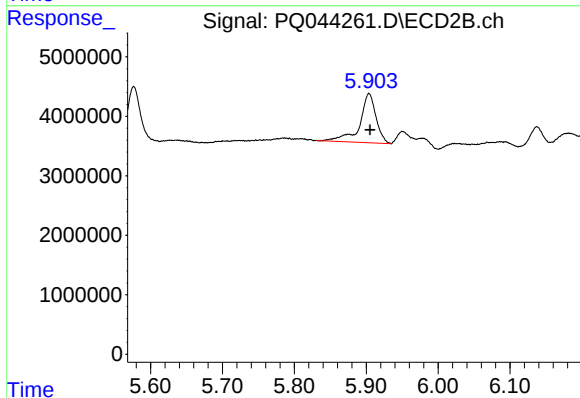
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 13047815
Conc: 125.03 ng/ml



#6 AR-1016-4

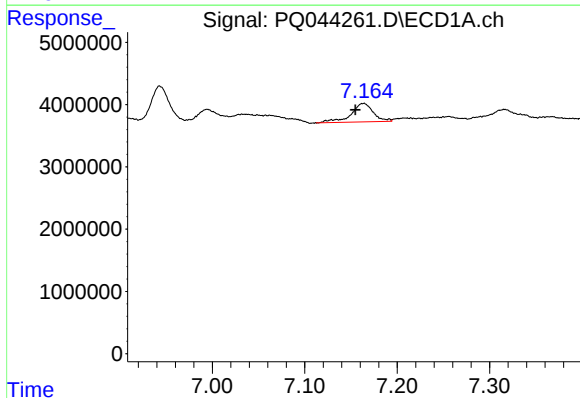
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB78



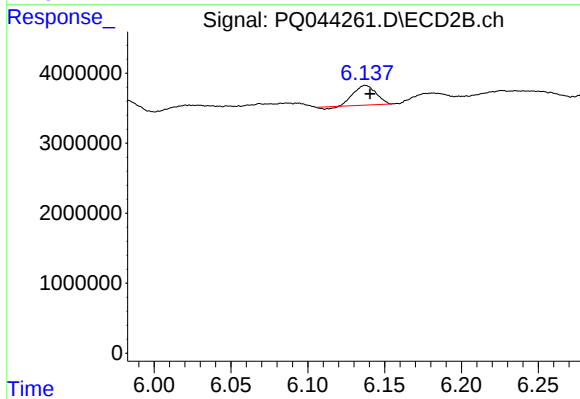
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 13047815
Conc: 139.62 ng/ml



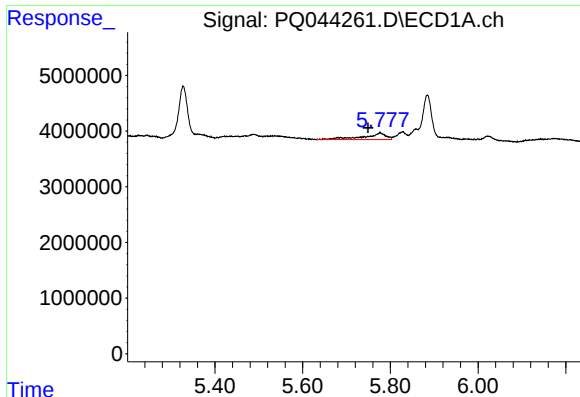
#7 AR-1016-5

R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 4956799
Conc: 65.54 ng/ml



#7 AR-1016-5

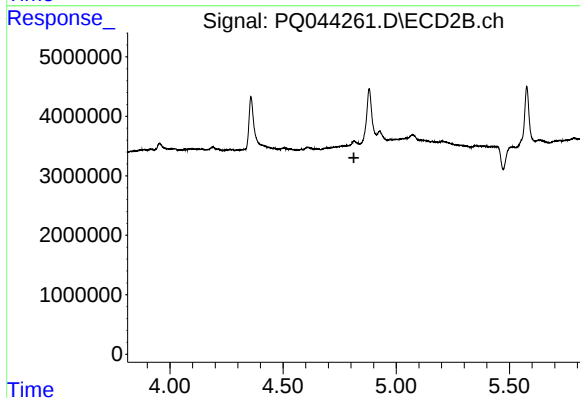
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2744031
Conc: 22.44 ng/ml



#10 AR-1221-3

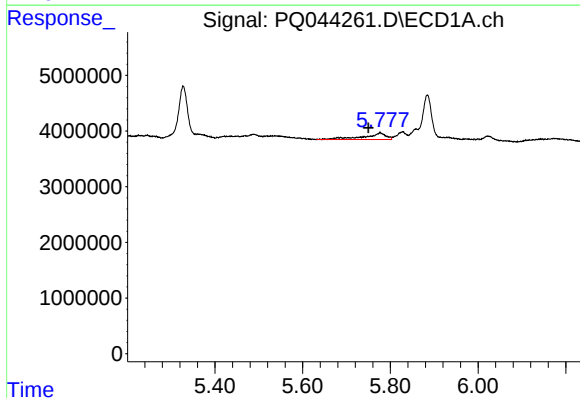
R.T.: 5.777 min
Delta R.T.: 0.028 min
Response: 4135612
Conc: 42.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



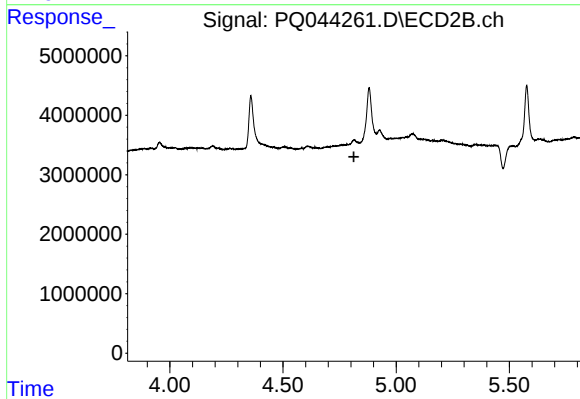
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.068 min
Response: -11147008
Conc: N.D.



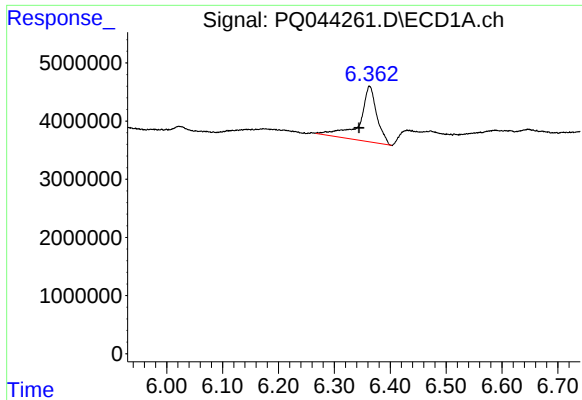
#11 AR-1232-1

R.T.: 5.777 min
Delta R.T.: 0.027 min
Response: 4135612
Conc: 49.28 ng/ml



#11 AR-1232-1

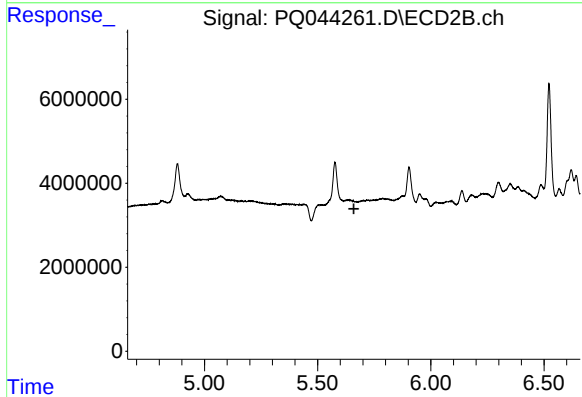
R.T.: 4.880 min
Delta R.T.: 0.067 min
Response: -11147008
Conc: N.D.



#12 AR-1232-2

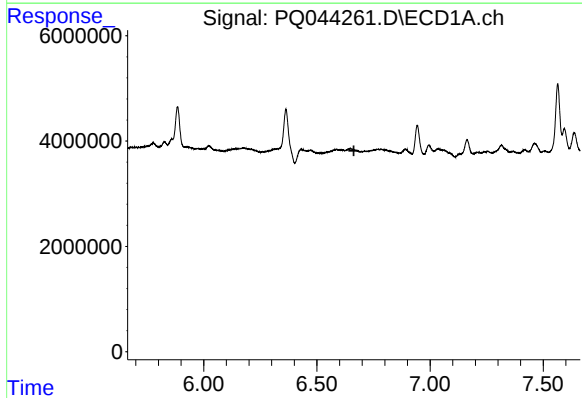
R.T.: 6.363 min
Delta R.T.: 0.019 min
Response: 20574270
Conc: 529.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



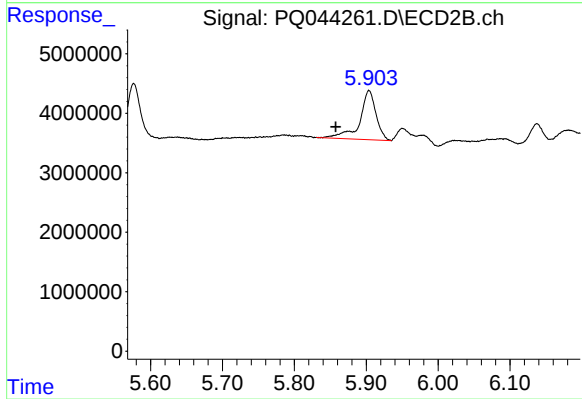
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



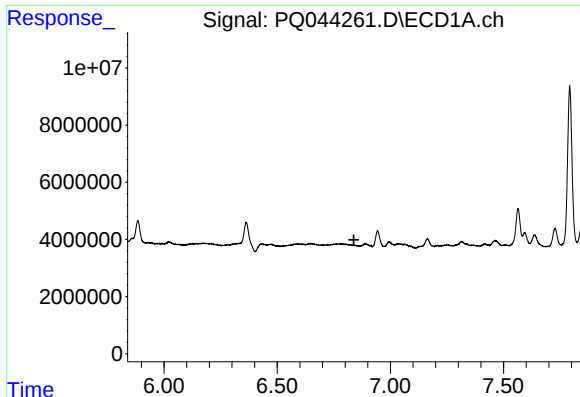
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#13 AR-1232-3

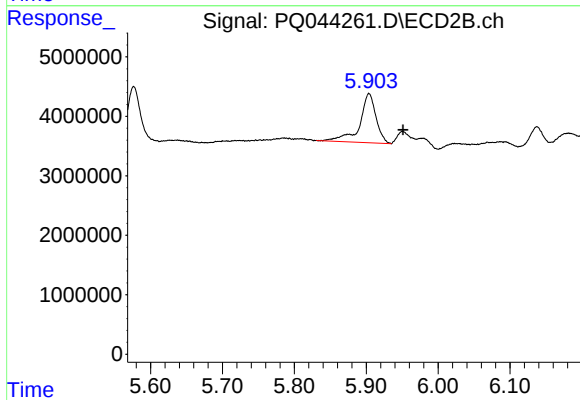
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 13047815
Conc: 264.03 ng/ml



#14 AR-1232-4

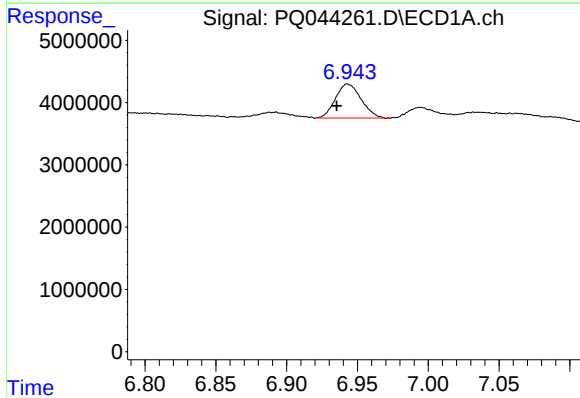
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB78



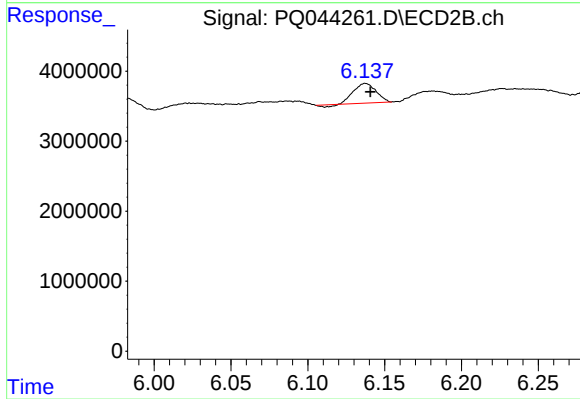
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.047 min
Response: 13047815
Conc: 276.66 ng/ml



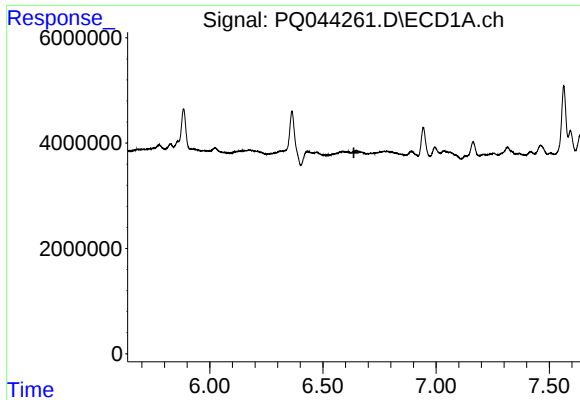
#15 AR-1232-5

R.T.: 6.943 min
Delta R.T.: 0.008 min
Response: 6846112
Conc: 242.81 ng/ml



#15 AR-1232-5

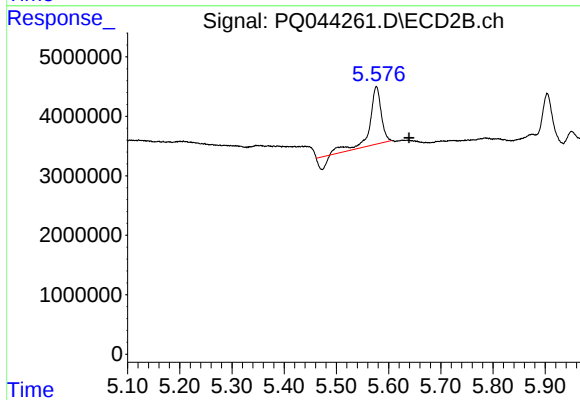
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2744031
Conc: 50.20 ng/ml



#16 AR-1242-1

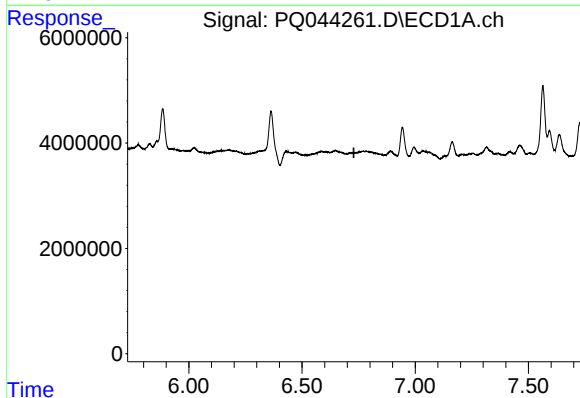
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB78



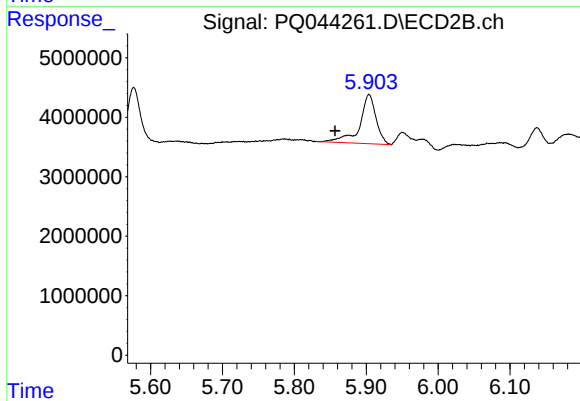
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.062 min
Response: 13996068
Conc: 118.08 ng/ml



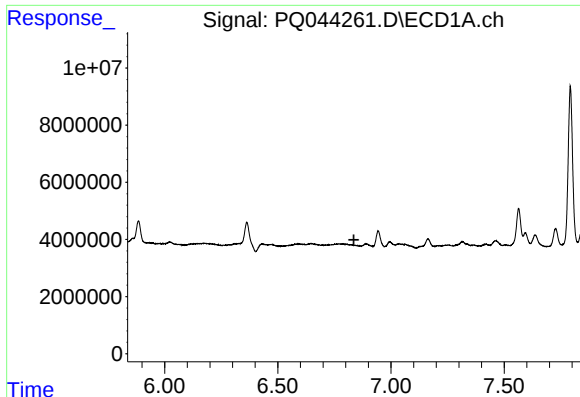
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#18 AR-1242-3

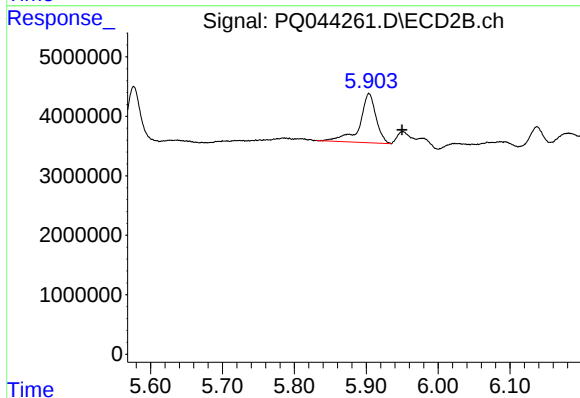
R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 13047815
Conc: 141.07 ng/ml



#19 AR-1242-4

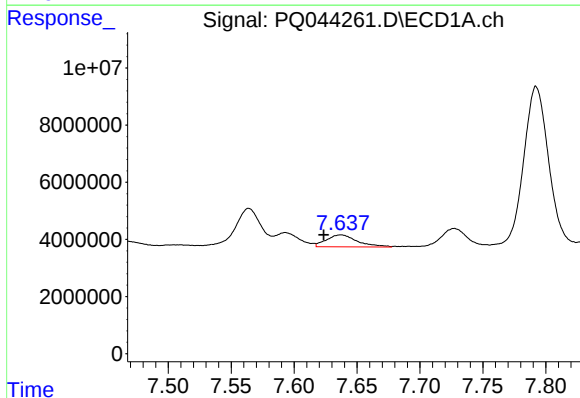
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB78



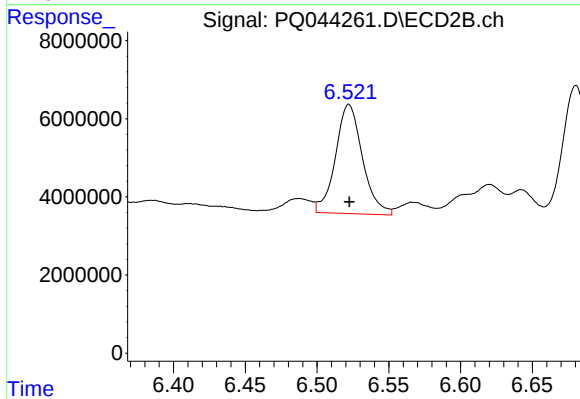
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: -0.046 min
Response: 13047815
Conc: 132.75 ng/ml



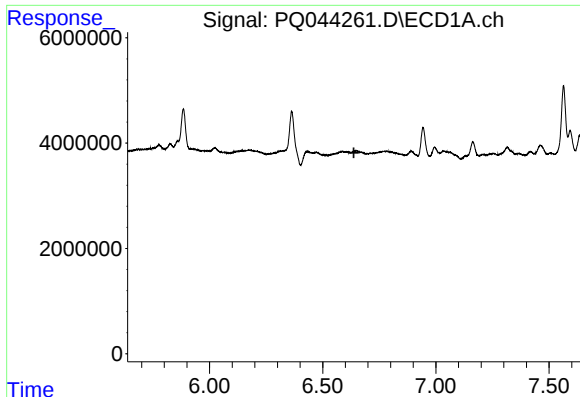
#20 AR-1242-5

R.T.: 7.637 min
Delta R.T.: 0.014 min
Response: 7159391
Conc: 94.17 ng/ml



#20 AR-1242-5

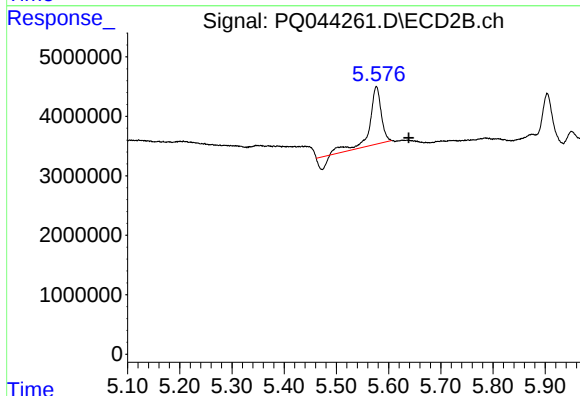
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 36652907
Conc: 287.64 ng/ml



#21 AR-1248-1

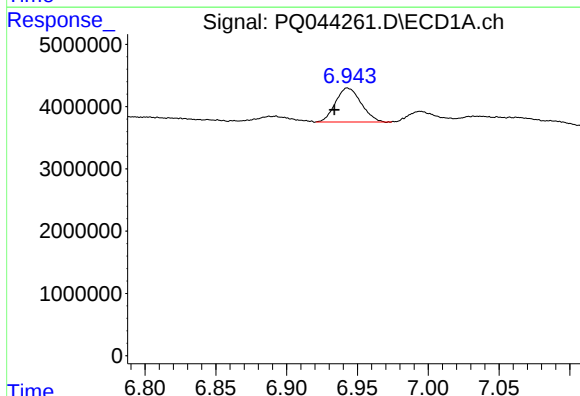
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB78



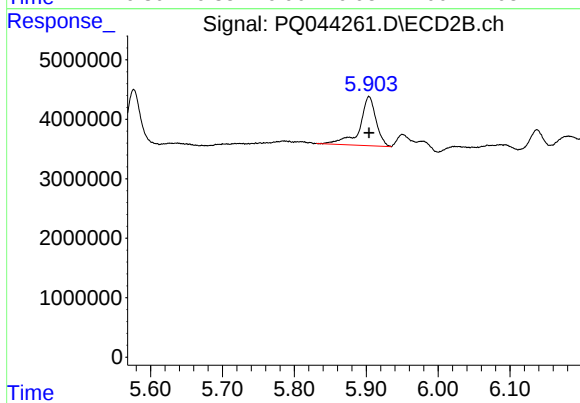
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: -0.062 min
Response: 13996068
Conc: 154.56 ng/ml



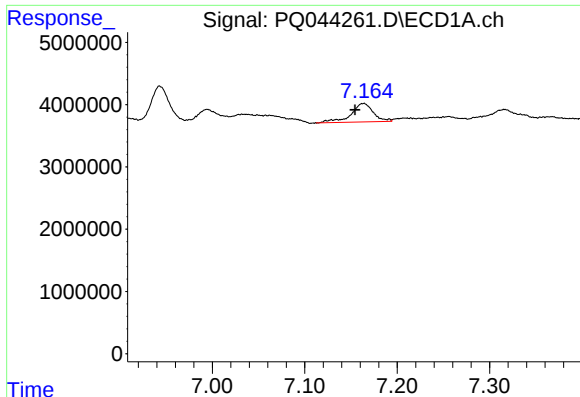
#22 AR-1248-2

R.T.: 6.943 min
Delta R.T.: 0.010 min
Response: 6846112
Conc: 69.11 ng/ml



#22 AR-1248-2

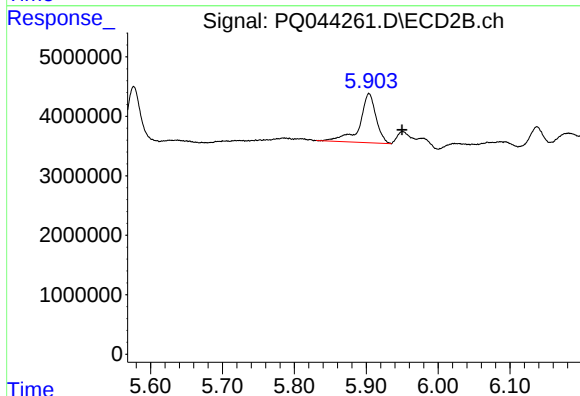
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 13047815
Conc: 94.14 ng/ml



#23 AR-1248-3

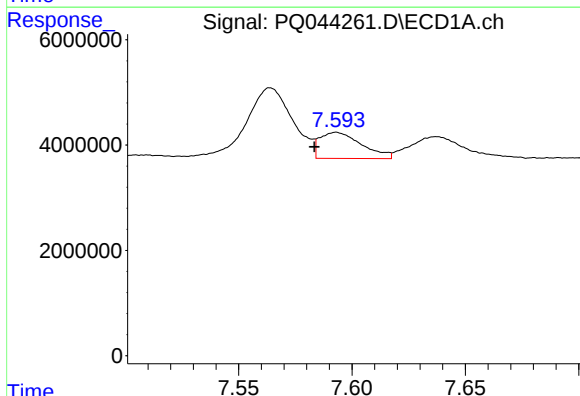
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 4956799
Conc: 45.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



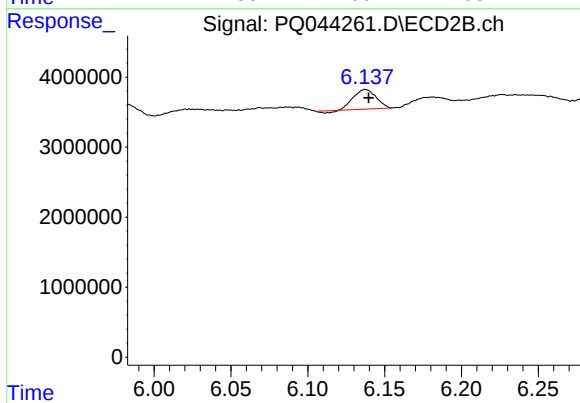
#23 AR-1248-3

R.T.: 5.904 min
Delta R.T.: -0.046 min
Response: 13047815
Conc: 92.26 ng/ml



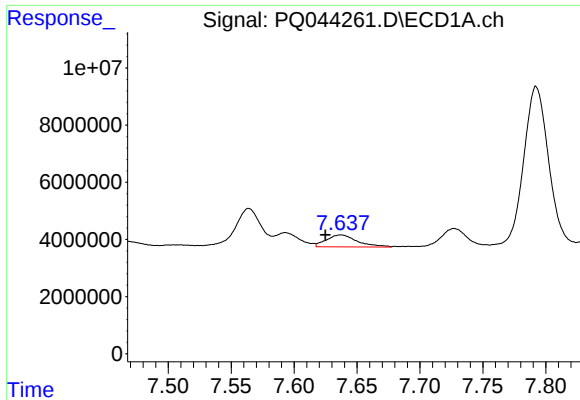
#24 AR-1248-4

R.T.: 7.593 min
Delta R.T.: 0.010 min
Response: 6364848
Conc: 50.55 ng/ml



#24 AR-1248-4

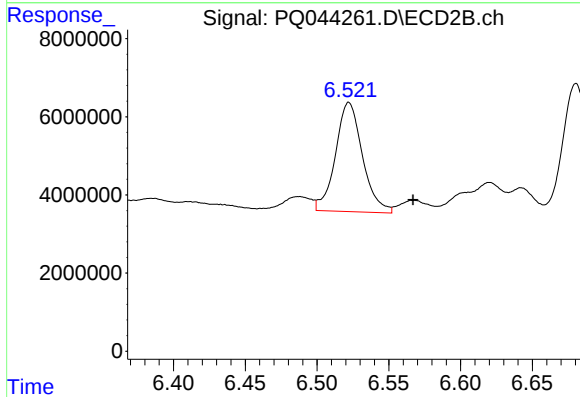
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 2744031
Conc: 15.98 ng/ml



#25 AR-1248-5

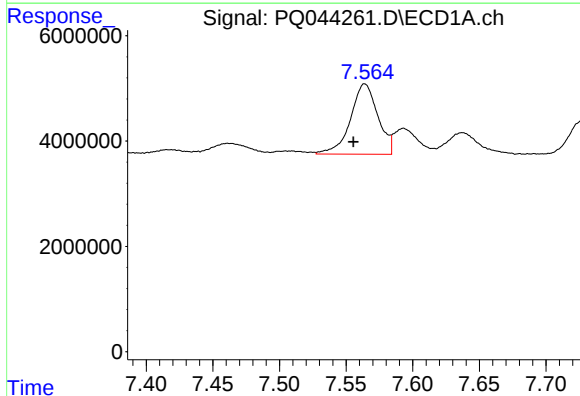
R.T.: 7.637 min
Delta R.T.: 0.012 min
Response: 7159391
Conc: 59.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



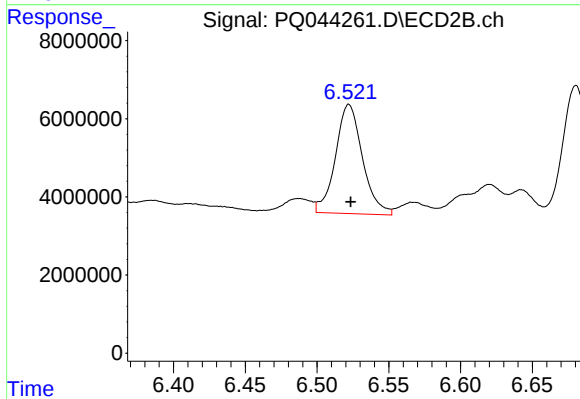
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.045 min
Response: 36652907
Conc: 218.93 ng/ml



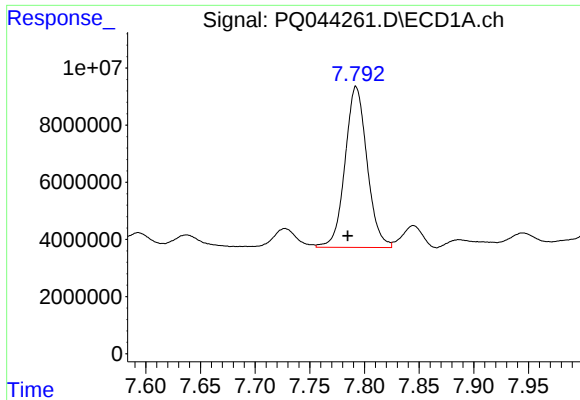
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.009 min
Response: 19133461
Conc: 142.20 ng/ml



#26 AR-1254-1

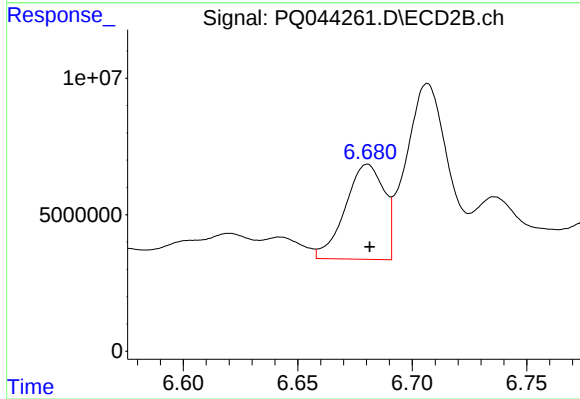
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 36652907
Conc: 125.67 ng/ml



#27 AR-1254-2

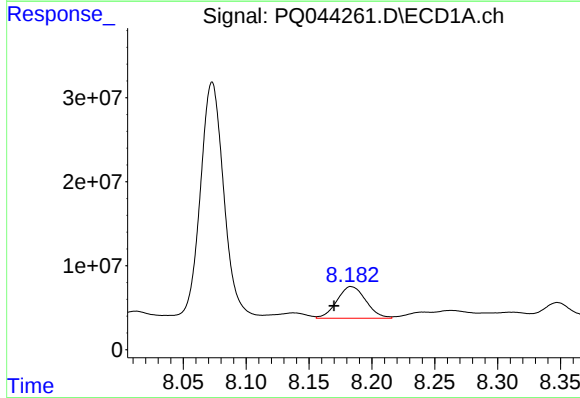
R.T.: 7.792 min
Delta R.T.: 0.008 min
Response: 78979421
Conc: 369.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



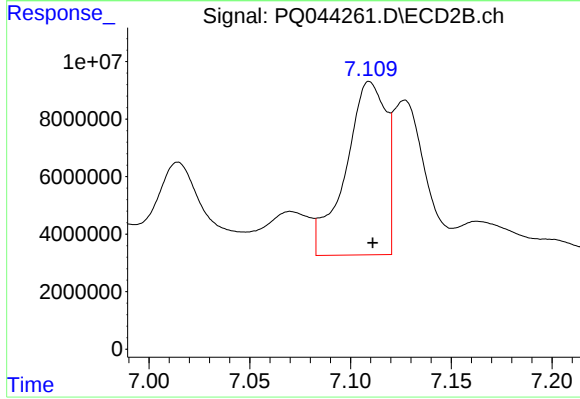
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 41029692
Conc: 157.14 ng/ml



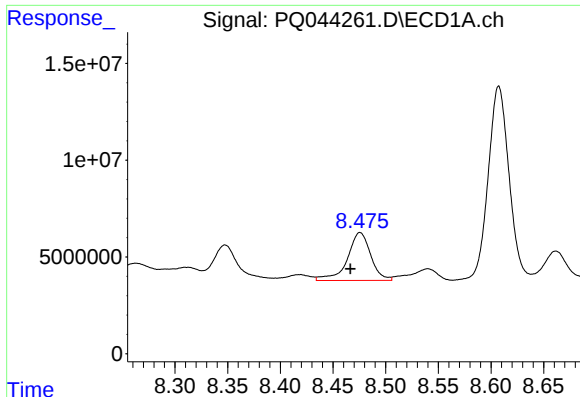
#28 AR-1254-3

R.T.: 8.184 min
Delta R.T.: 0.014 min
Response: 60234845
Conc: 244.81 ng/ml



#28 AR-1254-3

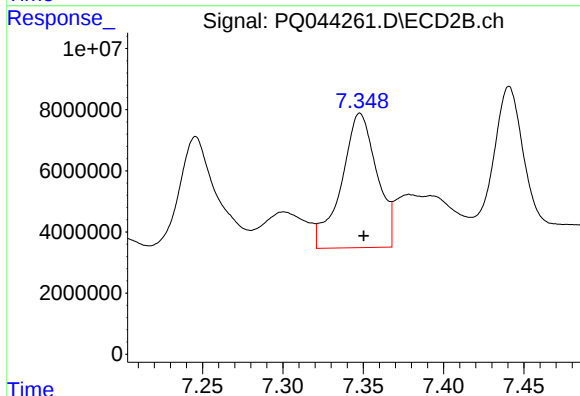
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 83993207
Conc: 192.25 ng/ml



#29 AR-1254-4

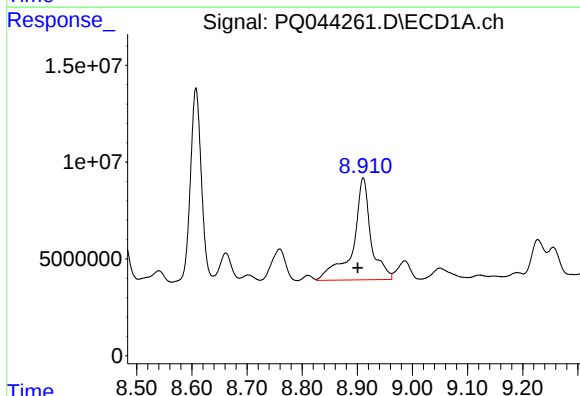
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 38146943
Conc: 190.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



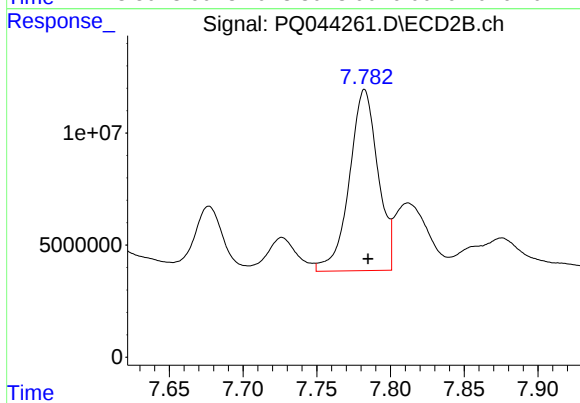
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 67340917
Conc: 250.69 ng/ml



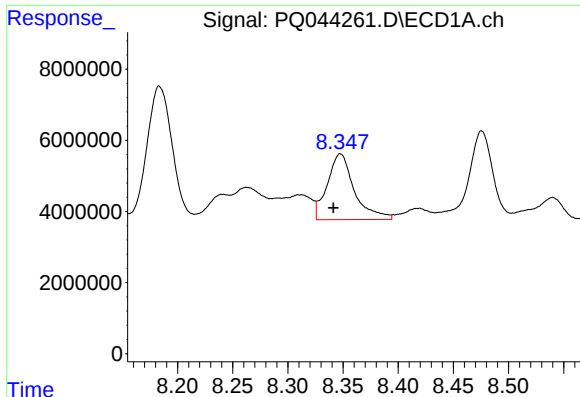
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 119517541
Conc: 499.35 ng/ml



#30 AR-1254-5

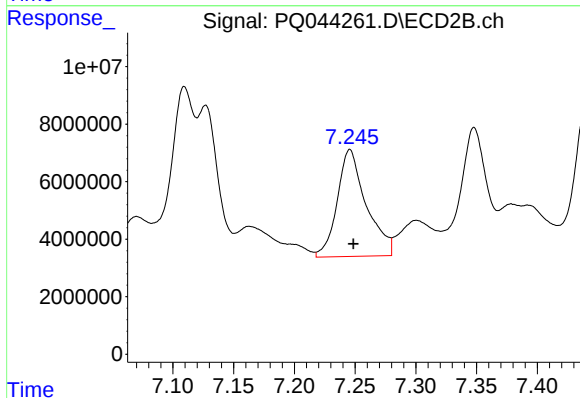
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 109009124
Conc: 272.62 ng/ml



#31 AR-1260-1

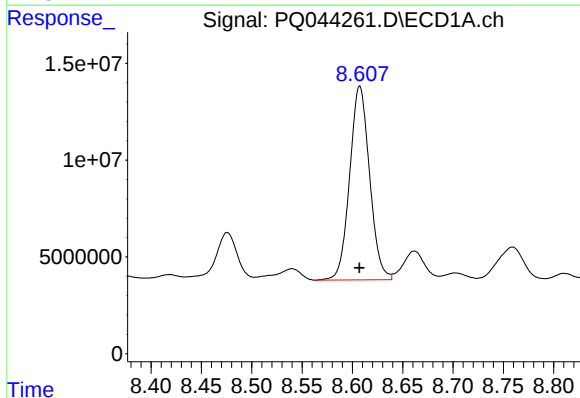
R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 31521389
Conc: 209.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



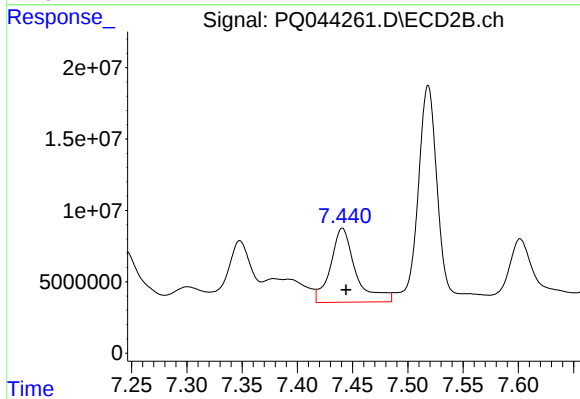
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 61820542
Conc: 254.26 ng/ml



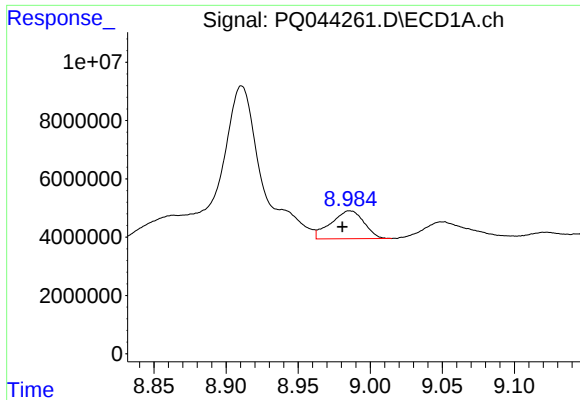
#32 AR-1260-2

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 137817155
Conc: 700.25 ng/ml



#32 AR-1260-2

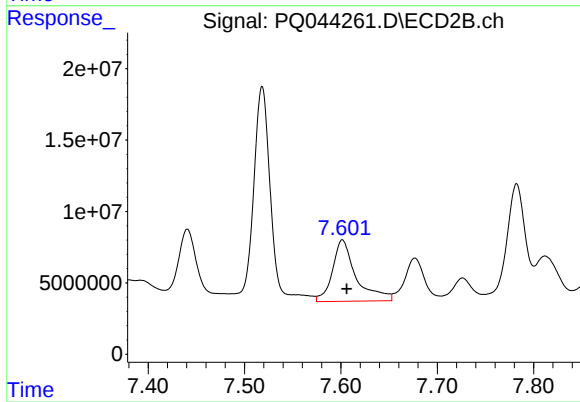
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 82113023
Conc: 272.03 ng/ml



#33 AR-1260-3

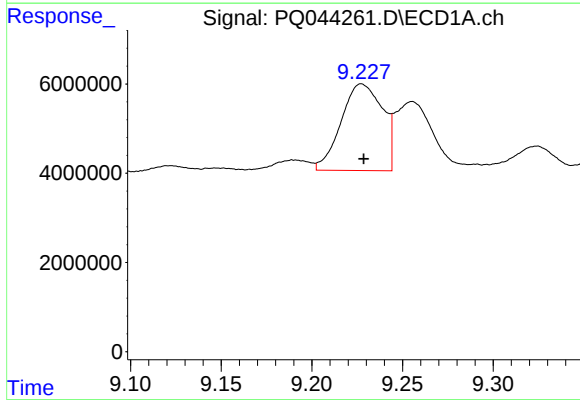
R.T.: 8.986 min
Delta R.T.: 0.005 min
Response: 15251881
Conc: 95.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



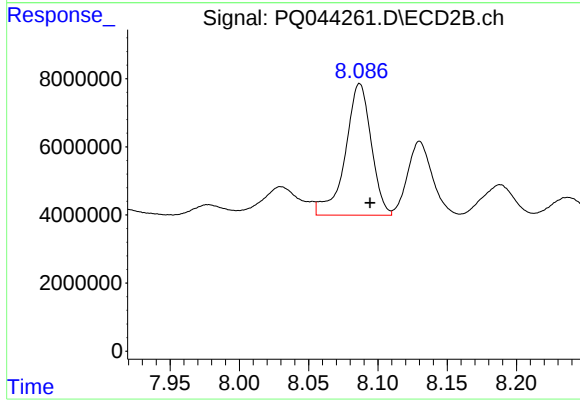
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 73613557
Conc: 261.58 ng/ml



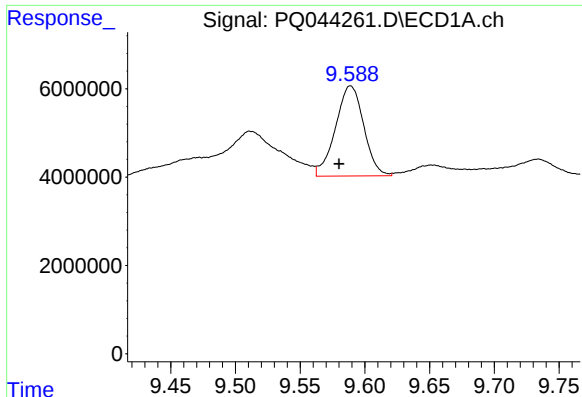
#34 AR-1260-4

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 30848550
Conc: 157.99 ng/ml



#34 AR-1260-4

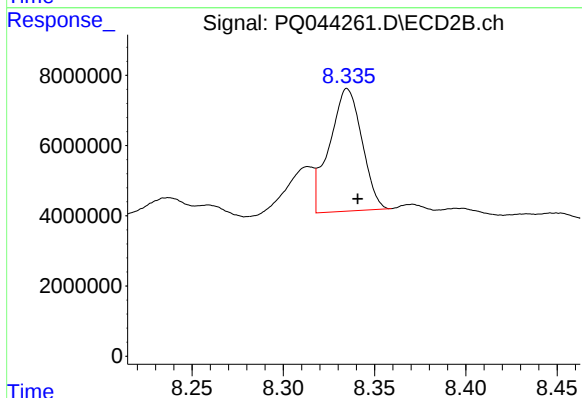
R.T.: 8.087 min
Delta R.T.: -0.007 min
Response: 50335484
Conc: 200.08 ng/ml



#35 AR-1260-5

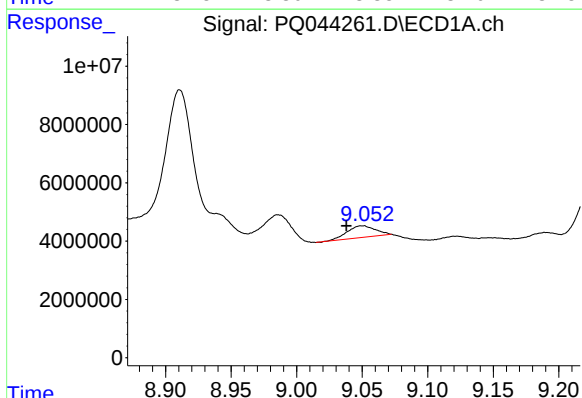
R.T.: 9.589 min
Delta R.T.: 0.009 min
Response: 31043709
Conc: 67.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



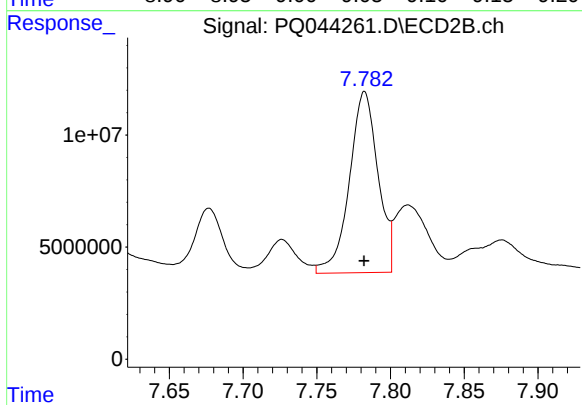
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 43193428
Conc: 67.39 ng/ml



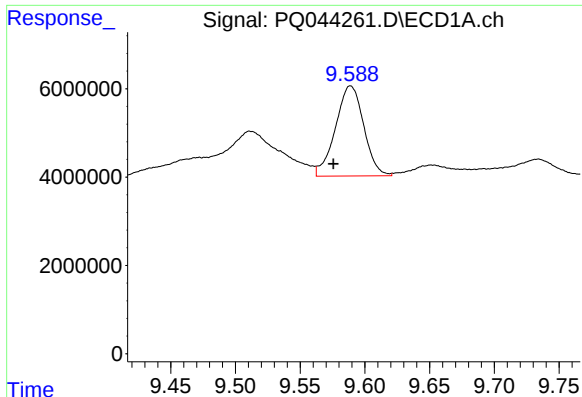
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 6149957
Conc: 56.63 ng/ml



#36 AR-1262-1

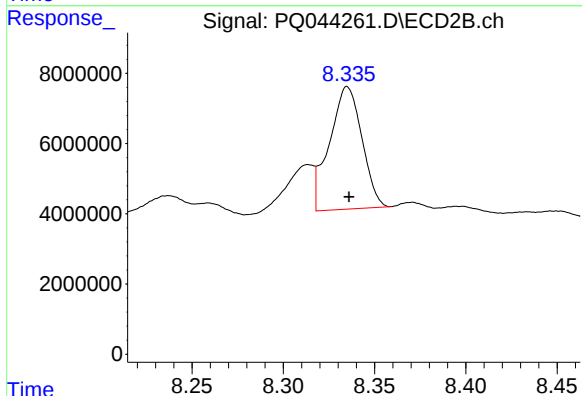
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 109009124
Conc: 558.60 ng/ml



#37 AR-1262-2

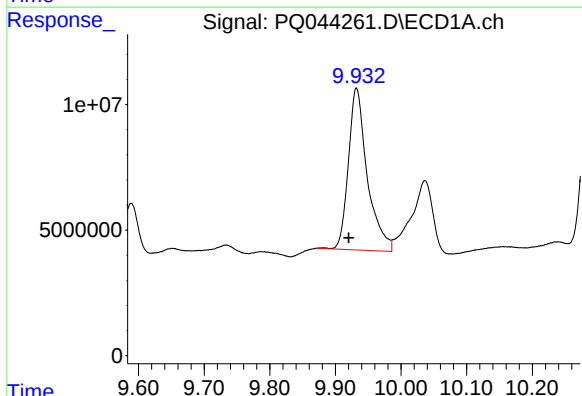
R.T.: 9.589 min
Delta R.T.: 0.013 min
Response: 31043709
Conc: 53.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



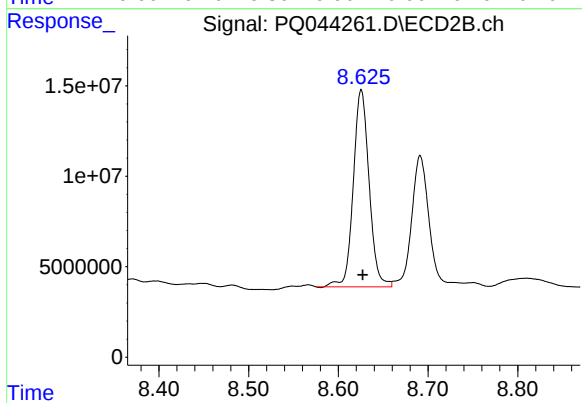
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 43193428
Conc: 54.59 ng/ml



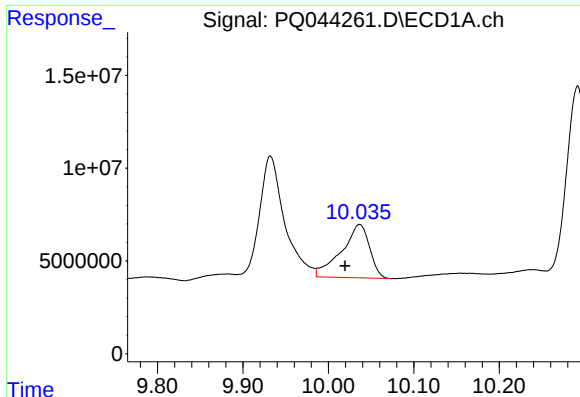
#38 AR-1262-3

R.T.: 9.932 min
Delta R.T.: 0.012 min
Response: 128988348
Conc: 310.92 ng/ml



#38 AR-1262-3

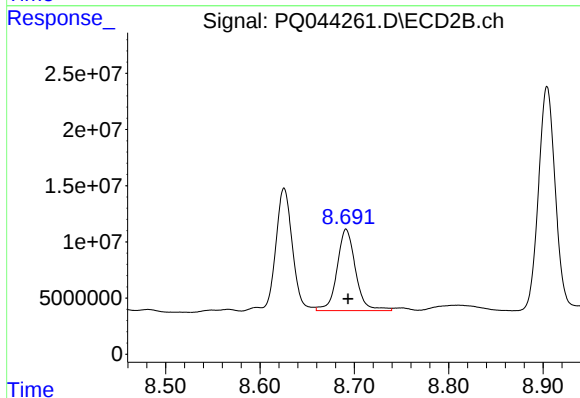
R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 133544051
Conc: 421.09 ng/ml



#39 AR-1262-4

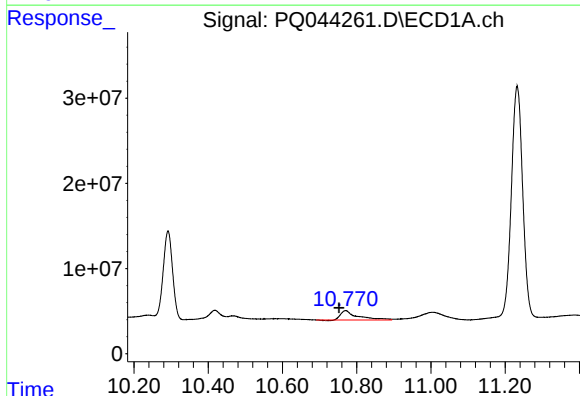
R.T.: 10.036 min
Delta R.T.: 0.017 min
Response: 65720358
Conc: 208.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



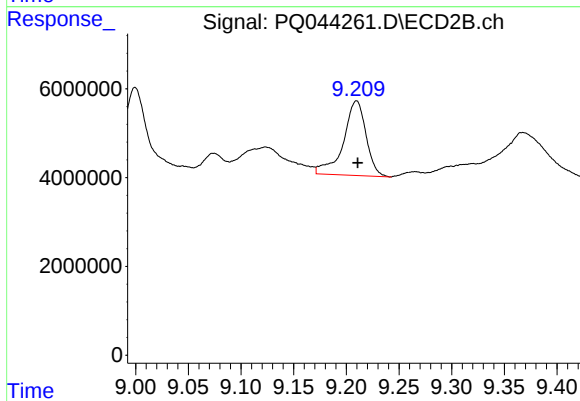
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 98850099
Conc: 162.20 ng/ml



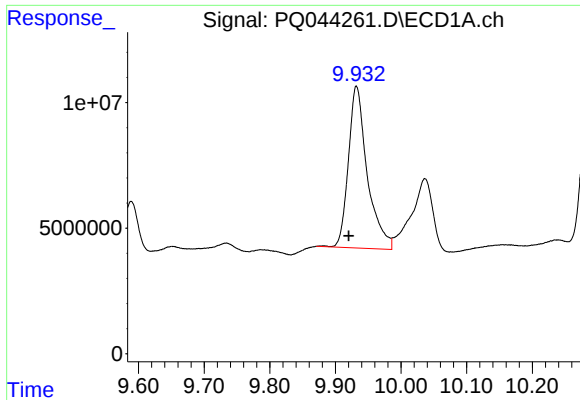
#40 AR-1262-5

R.T.: 10.770 min
Delta R.T.: 0.017 min
Response: 35028202
Conc: 137.80 ng/ml



#40 AR-1262-5

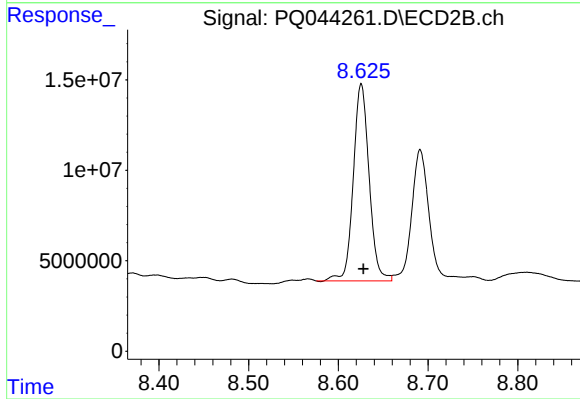
R.T.: 9.210 min
Delta R.T.: -0.001 min
Response: 25187643
Conc: 89.83 ng/ml



#41 AR-1268-1

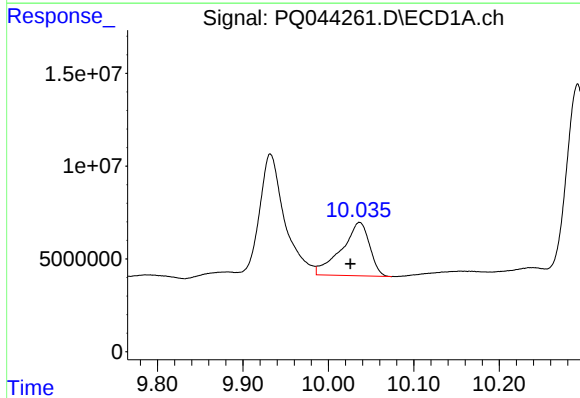
R.T.: 9.932 min
Delta R.T.: 0.012 min
Response: 128988348
Conc: 180.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



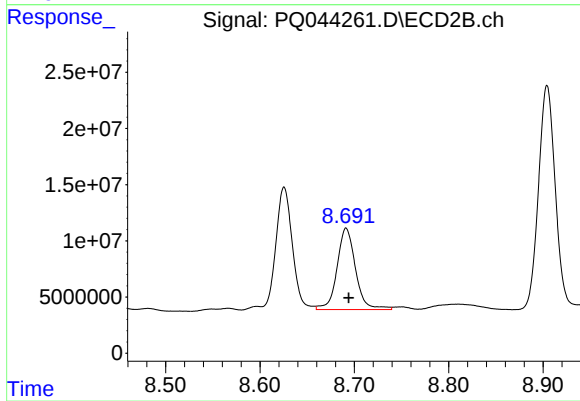
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 133544051
Conc: 138.46 ng/ml



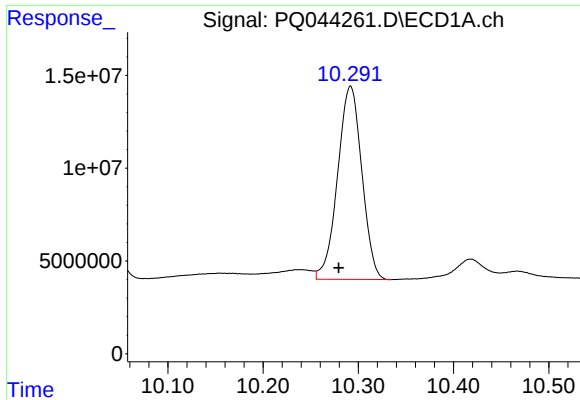
#42 AR-1268-2

R.T.: 10.036 min
Delta R.T.: 0.011 min
Response: 65720358
Conc: 96.71 ng/ml



#42 AR-1268-2

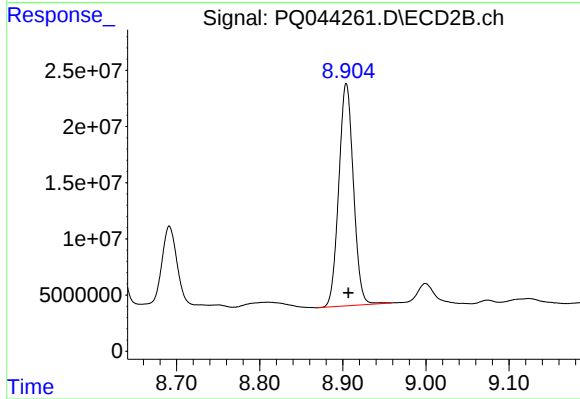
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 98850099
Conc: 108.70 ng/ml



#43 AR-1268-3

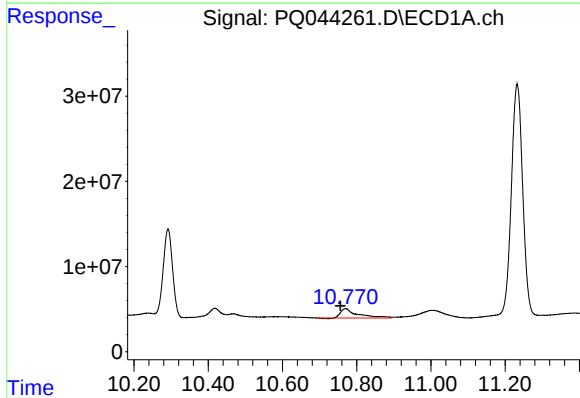
R.T.: 10.292 min
Delta R.T.: 0.012 min
Response: 183995728
Conc: 320.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



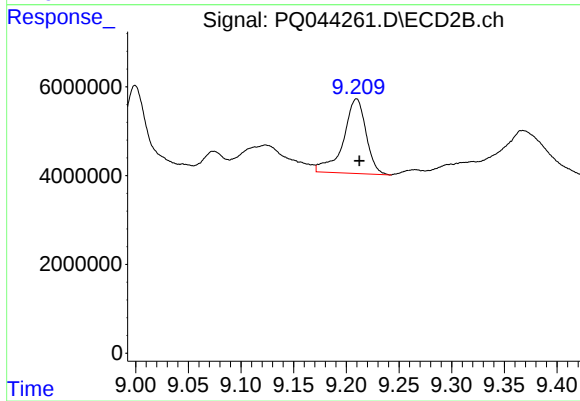
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.002 min
Response: 241853056
Conc: 319.28 ng/ml



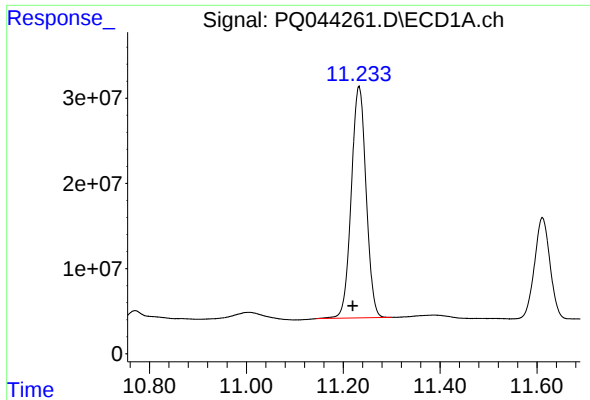
#44 AR-1268-4

R.T.: 10.770 min
Delta R.T.: 0.014 min
Response: 35028202
Conc: 121.58 ng/ml



#44 AR-1268-4

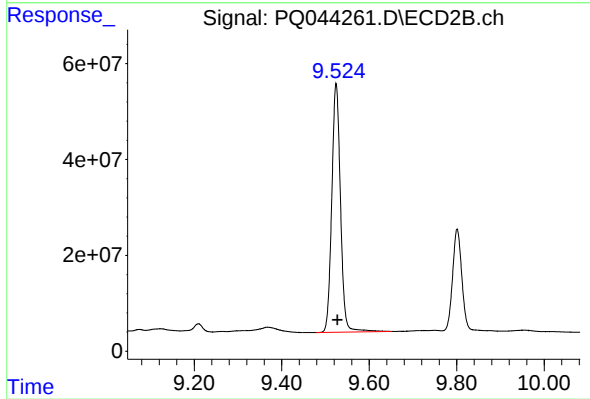
R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 25187643
Conc: 77.03 ng/ml



#45 AR-1268-5

R.T.: 11.232 min
Delta R.T.: 0.013 min
Response: 577359728
Conc: 265.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB78



#45 AR-1268-5

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 718157089
Conc: 275.71 ng/ml