

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 12:16
 Operator : HP\AJ
 Sample : K5343-04DL2 5000X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY4DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:57:37 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							
Target Compounds							
3)	L1 AR-1016-1	6.647	5.638	6971315	6768534	61.429	49.343
4)	L1 AR-1016-2	6.671	5.659	18157898	15087477	112.551	68.137 #
5)	L1 AR-1016-3	6.739	5.857	5415509	12168119	53.205	116.601 #
6)	L1 AR-1016-4	6.845	5.902	8439202	191.0E6	102.135	2044.122 #
7)	L1 AR-1016-5	7.162	6.138	87491008	128.5E6	1156.741	1050.907
12)	L3 AR-1232-2	6.351	5.659	4748316	15087477	122.238	143.050
13)	L3 AR-1232-3	6.671	5.857	18157898	12168119	236.689	246.229
14)	L3 AR-1232-4	6.845	5.947	8439202	64197894	222.488	1361.233 #
15)	L3 AR-1232-5	6.942	6.138	129.9E6	128.5E6	4608.105	2350.835 #
16)	L4 AR-1242-1	6.647	5.638	6971315	6768534	71.406	57.106
17)	L4 AR-1242-2	6.671	5.659	18157898	15087477	130.544	79.974 #
18)	L4 AR-1242-3	6.739	5.857	5415509	12168119	60.935	131.563 #
19)	L4 AR-1242-4	6.845	5.947	8439202	64197894	118.146	653.158 #
20)	L4 AR-1242-5	7.635	6.521	102.3E6	607.0E6	1345.852	4763.648 #
21)	L5 AR-1248-1	6.647	5.638	6971315	6768534	95.007	74.747
22)	L5 AR-1248-2	6.942	5.902	129.9E6	191.0E6	1311.601	1378.242
23)	L5 AR-1248-3	7.162	5.947	87491008	64197894	810.113	453.935 #
24)	L5 AR-1248-4	7.592	6.138	116.5E6	128.5E6	925.667	748.142
25)	L5 AR-1248-5	7.635	6.565	102.3E6	89769725	845.060	536.196 #
26)	L6 AR-1254-1	7.564	6.521	275.4E6	607.0E6	2047.038	2081.171
27)	L6 AR-1254-2	7.794	6.679	473.7E6	629.3E6	2217.276	2410.059
28)	L6 AR-1254-3	8.180	7.109	600.7E6	1191.9E6	2441.537	2727.983
29)	L6 AR-1254-4	8.476	7.348	499.1E6	777.7E6	2488.598	2895.105
30)	L6 AR-1254-5	8.911	7.782	608.9E6	1199.6E6	2543.894	2999.982
31)	L7 AR-1260-1	8.349	7.245	228.6E6	555.8E6	1518.823	2285.769 #
32)	L7 AR-1260-2	8.613	7.440	296.1E6	501.3E6	1504.634	1660.688
33)	L7 AR-1260-3	8.978	7.601	72678213	490.7E6	453.297	1743.798 #
34)	L7 AR-1260-4	9.226	8.089	247.9E6	56057056	1269.479	222.828 #
35)	L7 AR-1260-5	9.589	8.334	107.6E6	150.0E6	235.275	234.084
36)	L8 AR-1262-1	9.050	7.782	20357975	1199.6E6	187.446	6147.041 #
37)	L8 AR-1262-2	9.589	8.334	107.6E6	150.0E6	186.782	189.627
38)	L8 AR-1262-3	9.956	8.626	93660297	11648991	225.763	36.731 #
39)	L8 AR-1262-4	10.011	8.690	28563816	145.5E6	90.672	238.671 #
40)	L8 AR-1262-5	10.770	9.209	12910736	13168771	50.792	46.965
41)	L9 AR-1268-1	9.956	8.626	93660297	11648991	130.983	12.078 #
42)	L9 AR-1268-2	10.011	8.690	28563816	145.5E6	42.032	159.953 #
43)	L9 AR-1268-3	0.000	8.951	0	4821313	N.D.	6.365 #
44)	L9 AR-1268-4	10.770	9.209	12910736	13168771	44.813	40.273
45)	L9 AR-1268-5	11.233	9.523	7840952	7811100	3.607	2.999

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 12:16
Operator : HP\AJ
Sample : K5343-04DL2 5000X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:57:37 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

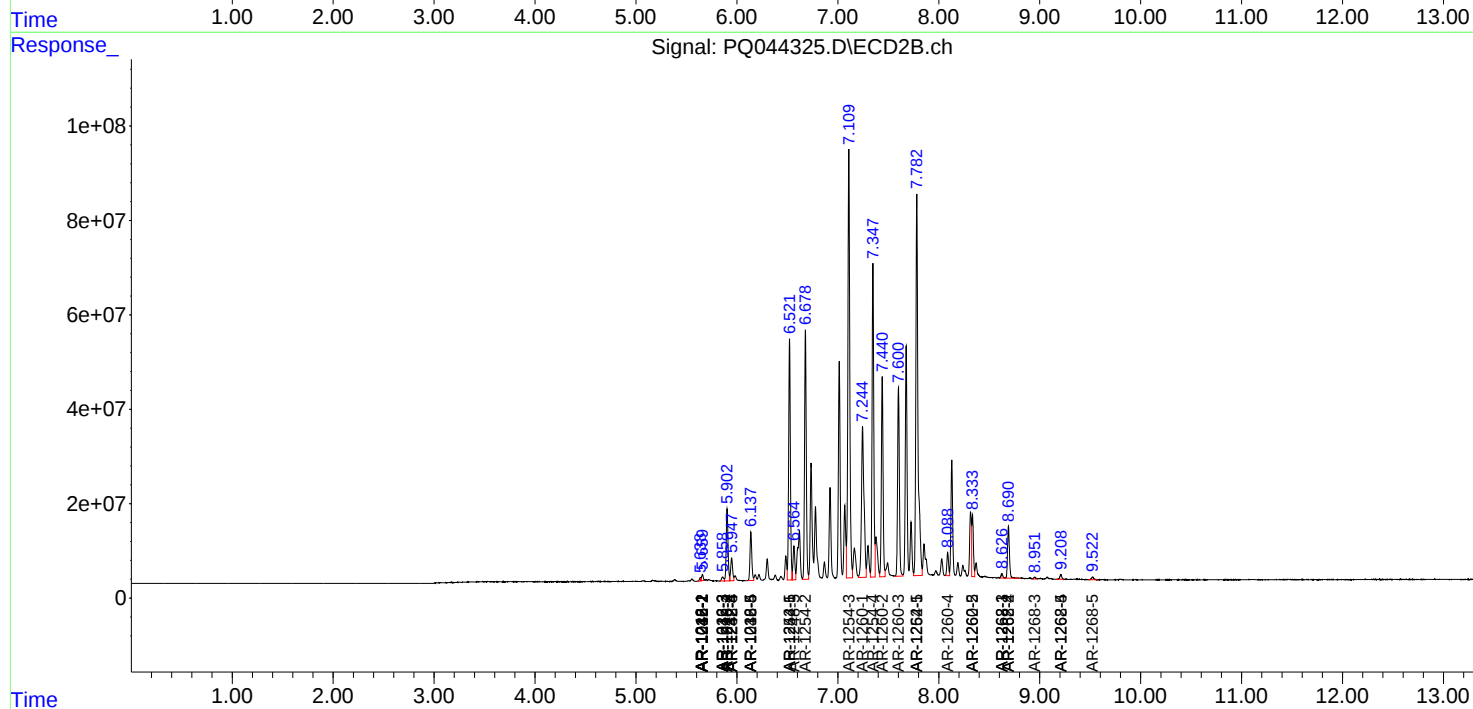
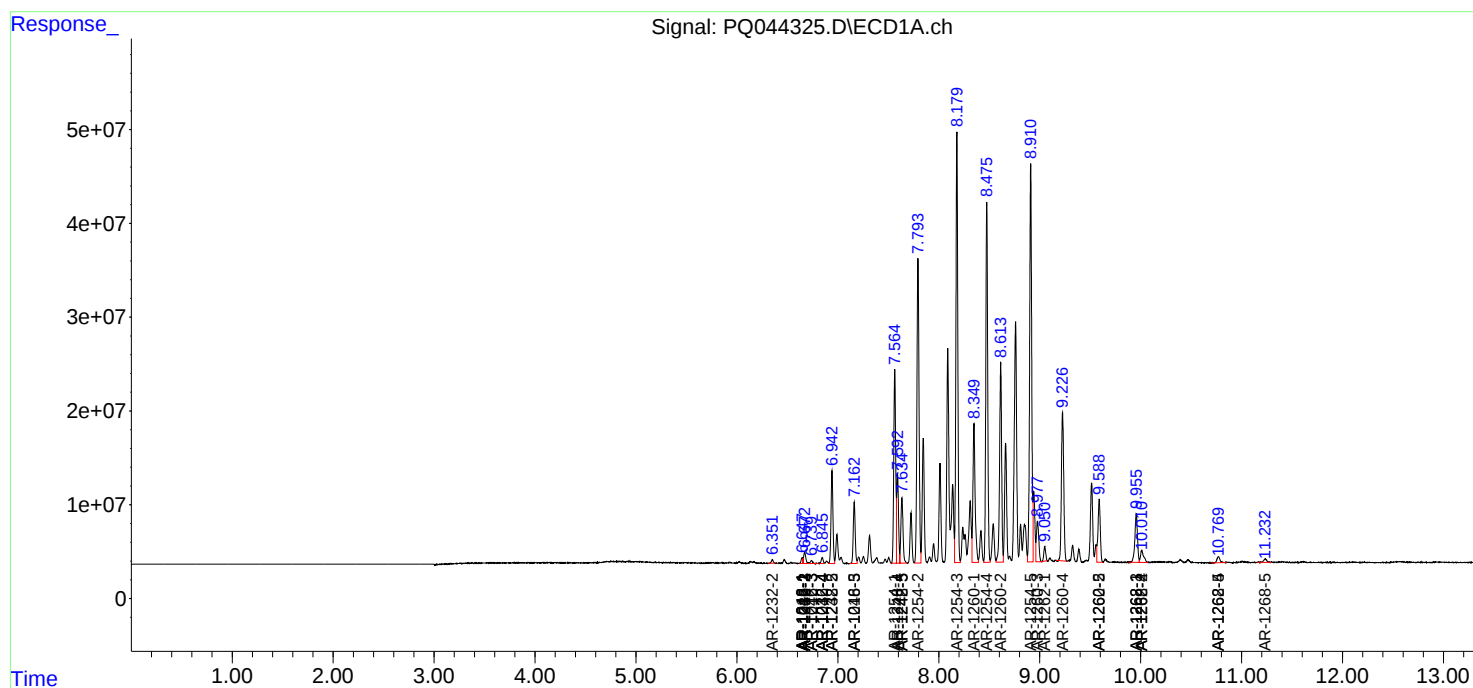
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

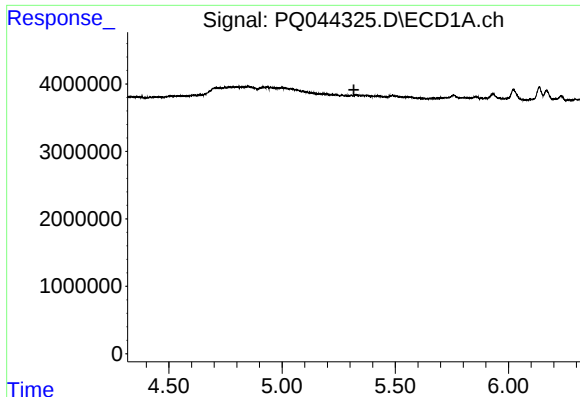
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 12:16
Operator : HP\AJ
Sample : K5343-04DL2 5000X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:57:37 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

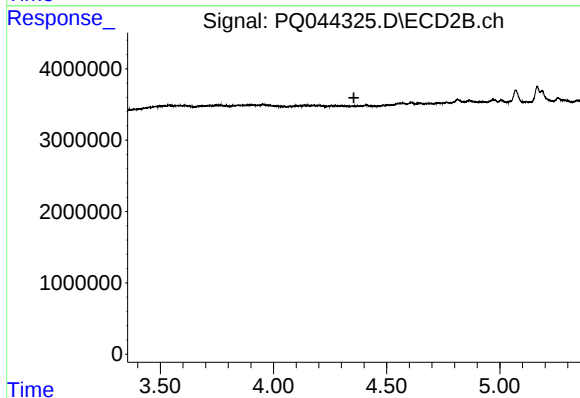




#1 Tetrachloro-m-xylene

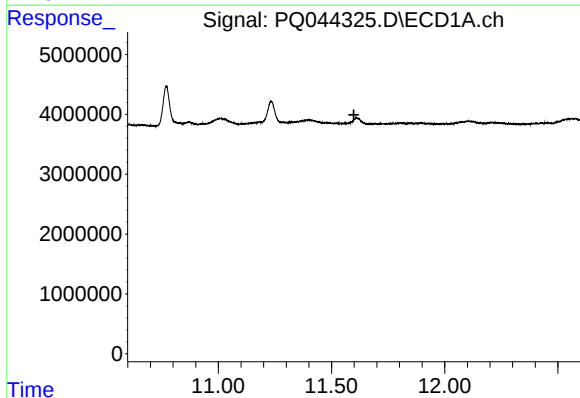
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



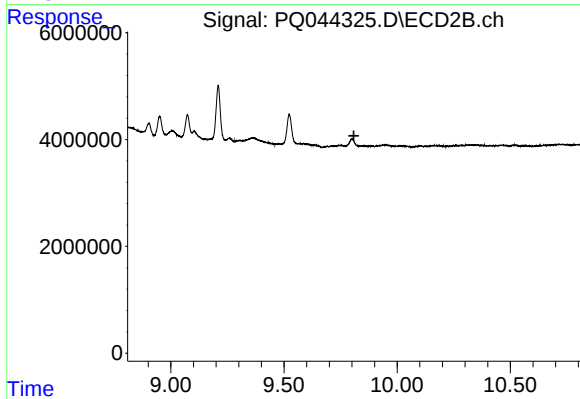
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



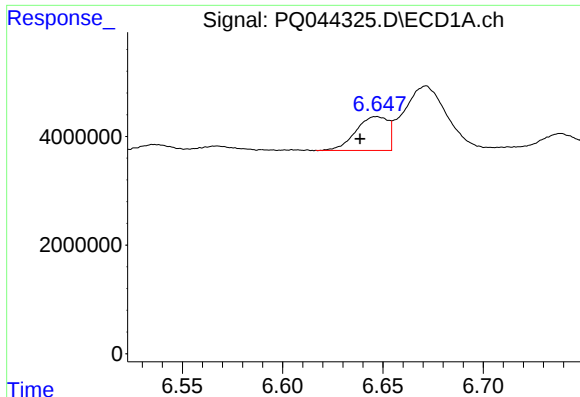
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.599 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

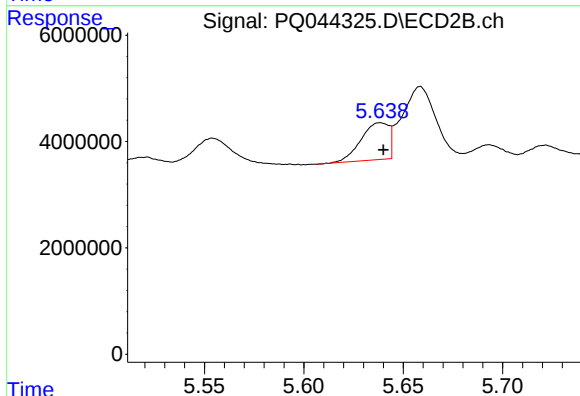
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

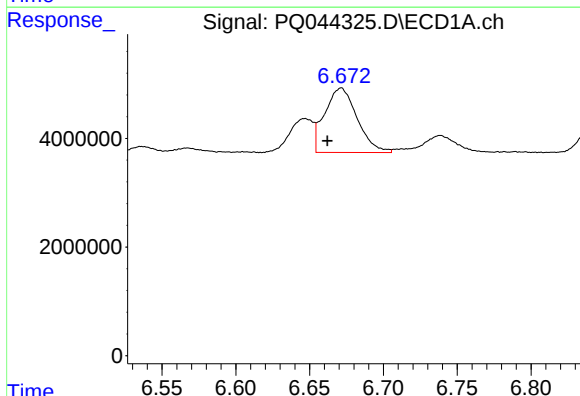
R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 6971315
Conc: 61.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



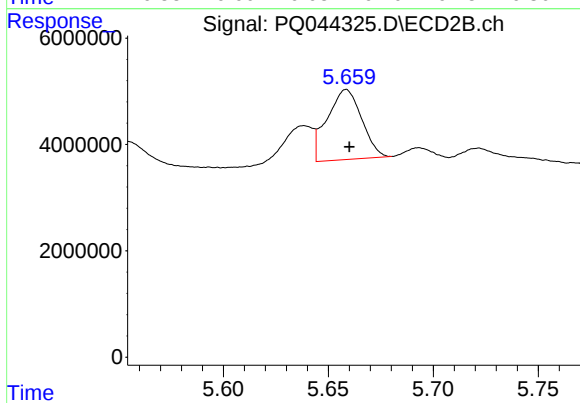
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 6768534
Conc: 49.34 ng/ml



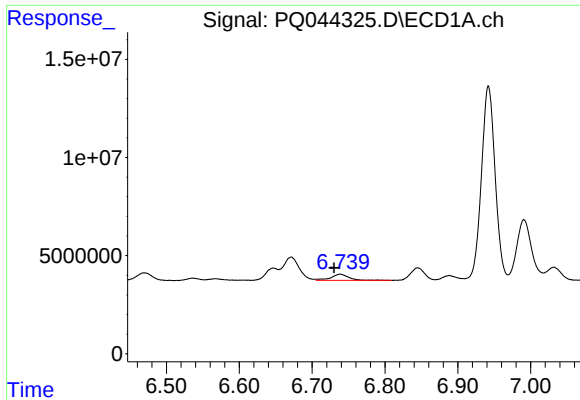
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 18157898
Conc: 112.55 ng/ml



#4 AR-1016-2

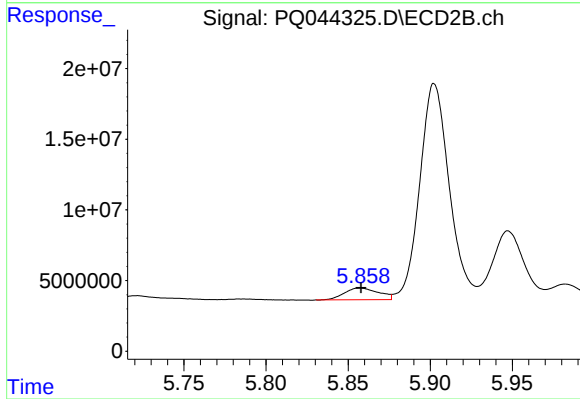
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 15087477
Conc: 68.14 ng/ml



#5 AR-1016-3

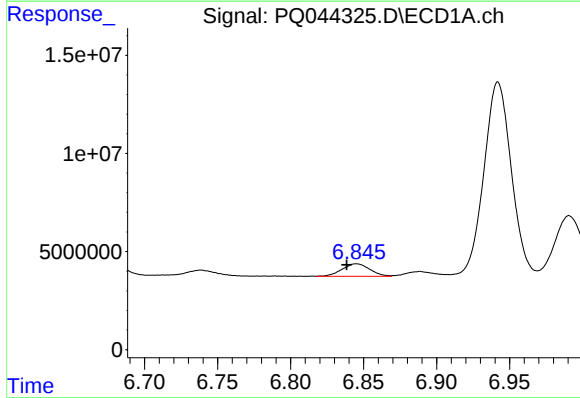
R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 5415509
Conc: 53.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



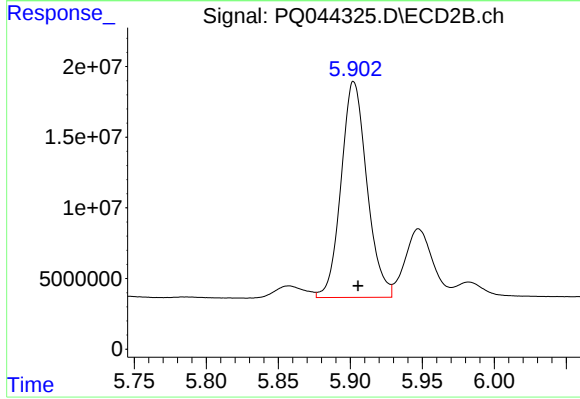
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 12168119
Conc: 116.60 ng/ml



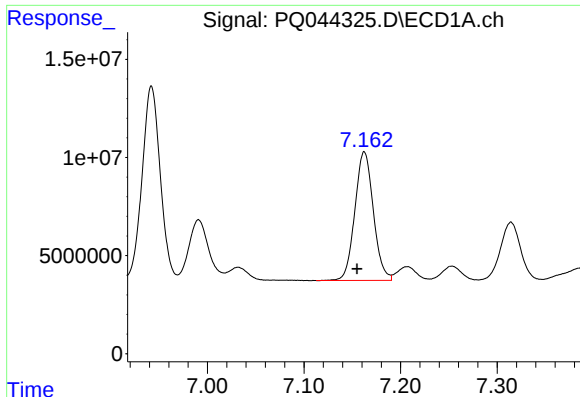
#6 AR-1016-4

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 8439202
Conc: 102.14 ng/ml



#6 AR-1016-4

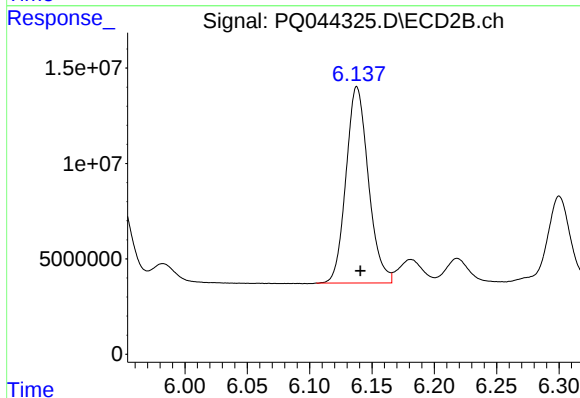
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 191031707
Conc: 2044.12 ng/ml



#7 AR-1016-5

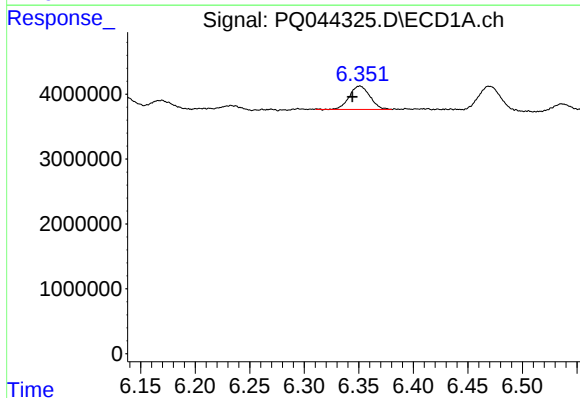
R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 87491008
Conc: 1156.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



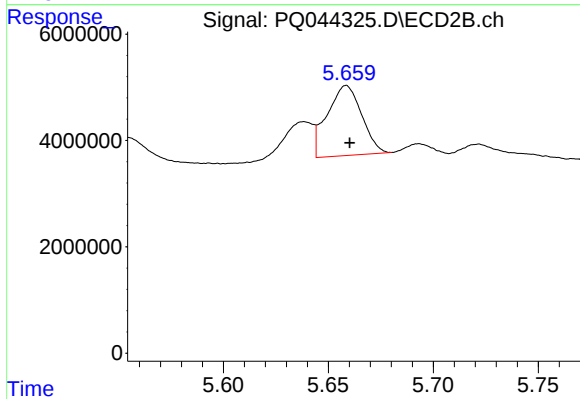
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 128504770
Conc: 1050.91 ng/ml



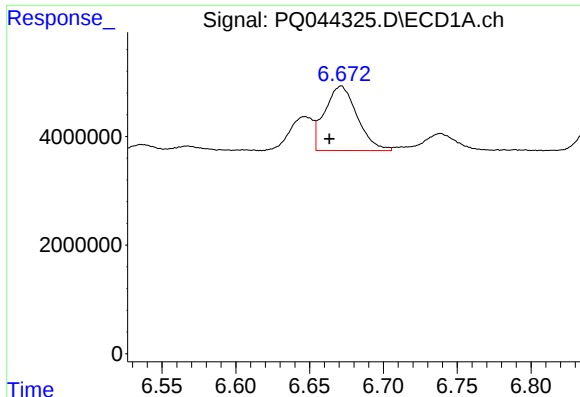
#12 AR-1232-2

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 4748316
Conc: 122.24 ng/ml



#12 AR-1232-2

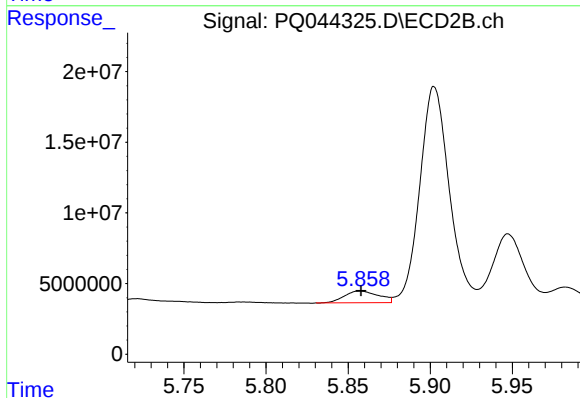
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 15087477
Conc: 143.05 ng/ml



#13 AR-1232-3

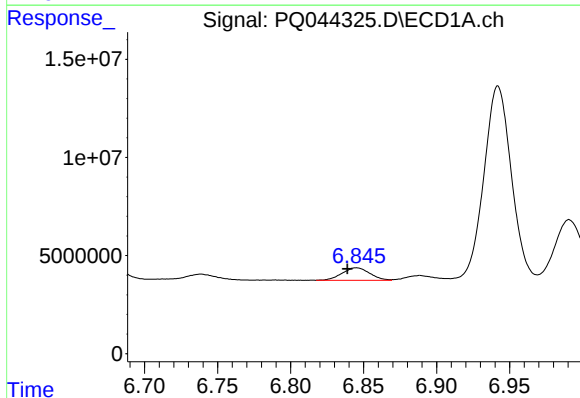
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 18157898
Conc: 236.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



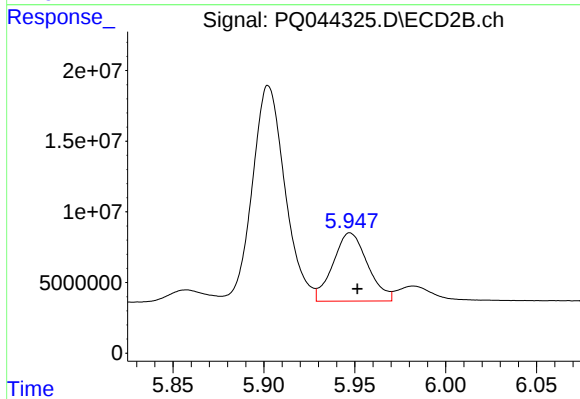
#13 AR-1232-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 12168119
Conc: 246.23 ng/ml



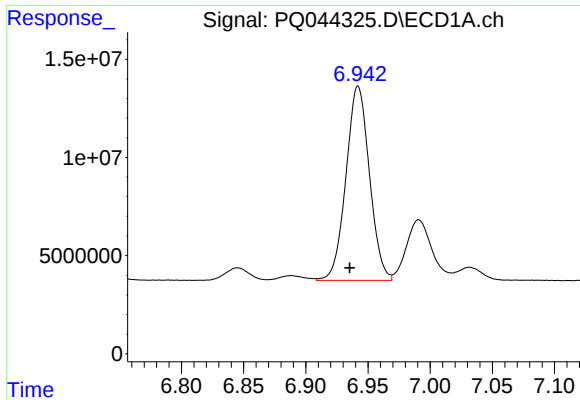
#14 AR-1232-4

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 8439202
Conc: 222.49 ng/ml



#14 AR-1232-4

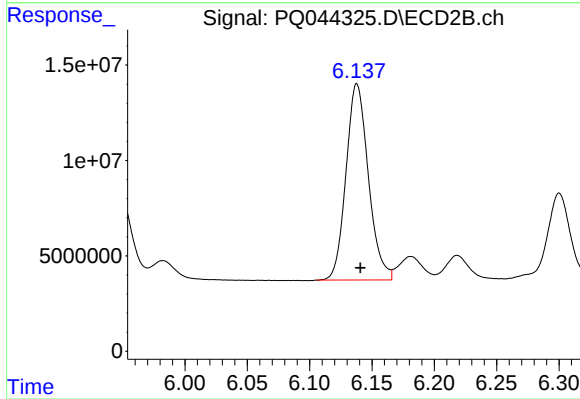
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 64197894
Conc: 1361.23 ng/ml



#15 AR-1232-5

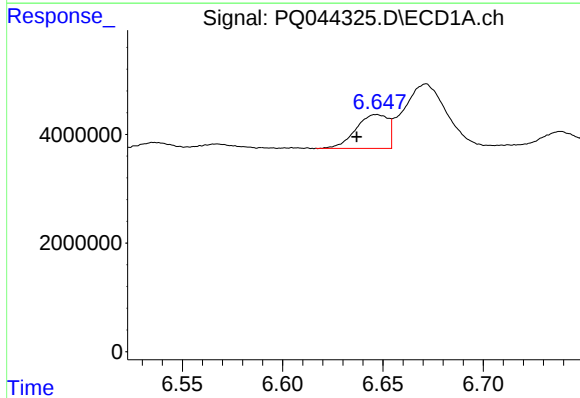
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 129927323
Conc: 4608.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



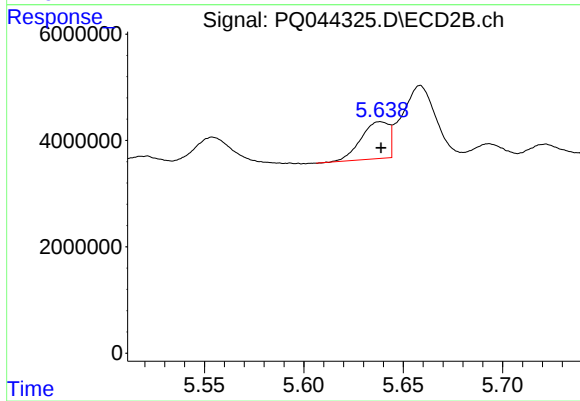
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 128504770
Conc: 2350.84 ng/ml



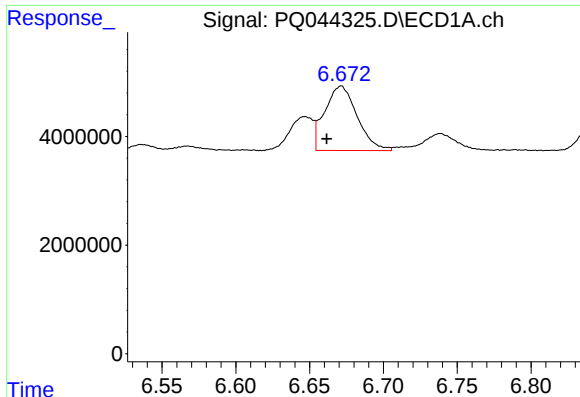
#16 AR-1242-1

R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 6971315
Conc: 71.41 ng/ml



#16 AR-1242-1

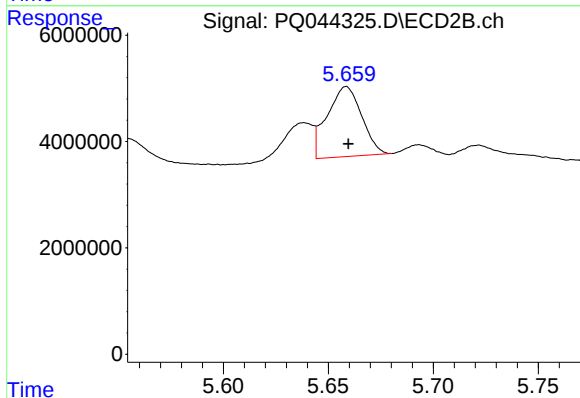
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 6768534
Conc: 57.11 ng/ml



#17 AR-1242-2

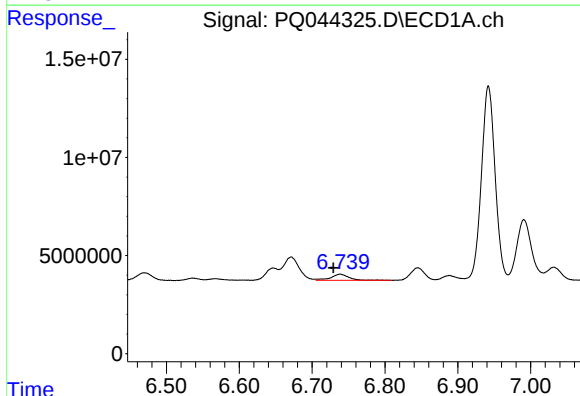
R.T.: 6.671 min
Delta R.T.: 0.010 min
Response: 18157898
Conc: 130.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



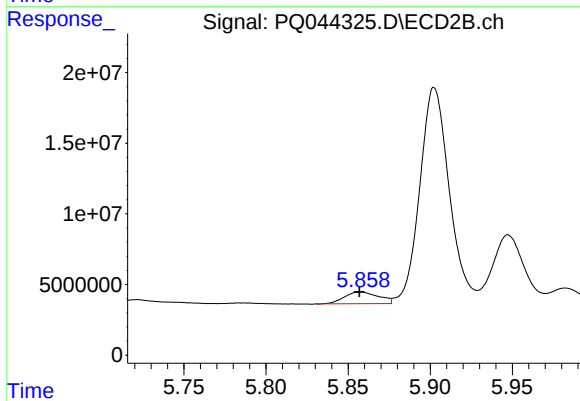
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 15087477
Conc: 79.97 ng/ml



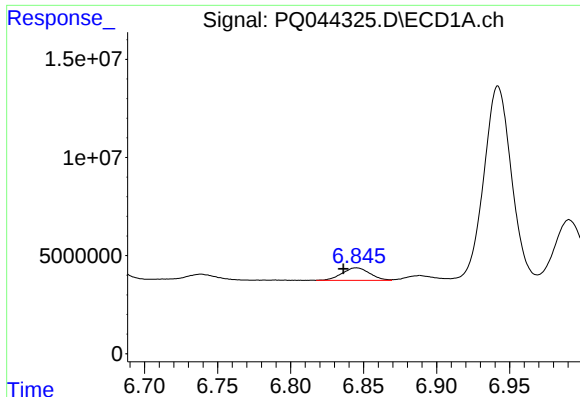
#18 AR-1242-3

R.T.: 6.739 min
Delta R.T.: 0.010 min
Response: 5415509
Conc: 60.94 ng/ml



#18 AR-1242-3

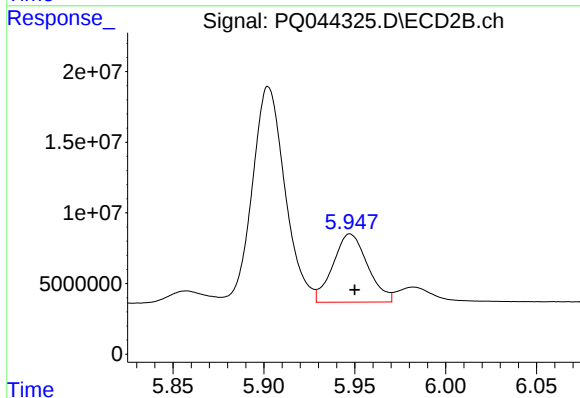
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 12168119
Conc: 131.56 ng/ml



#19 AR-1242-4

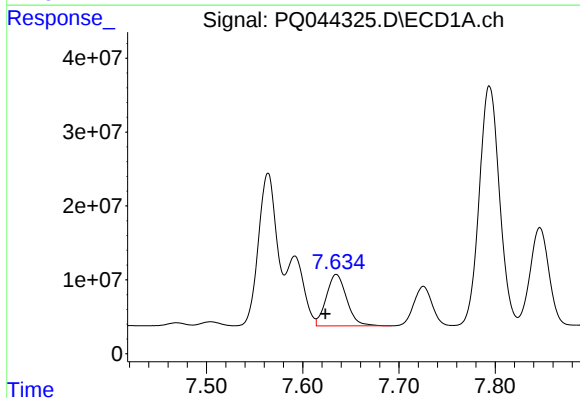
R.T.: 6.845 min
Delta R.T.: 0.009 min
Response: 8439202
Conc: 118.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



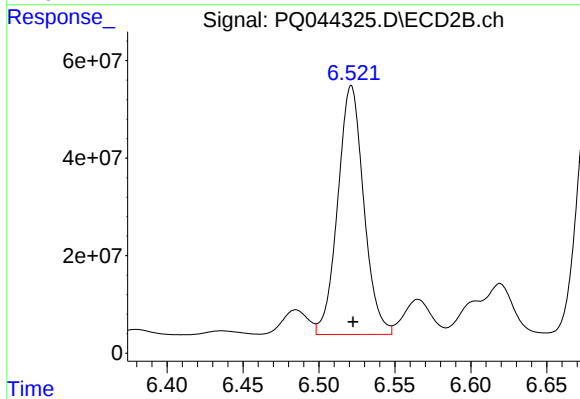
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 64197894
Conc: 653.16 ng/ml



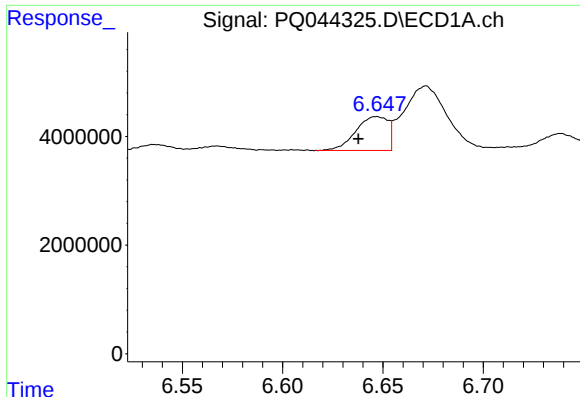
#20 AR-1242-5

R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 102318384
Conc: 1345.85 ng/ml



#20 AR-1242-5

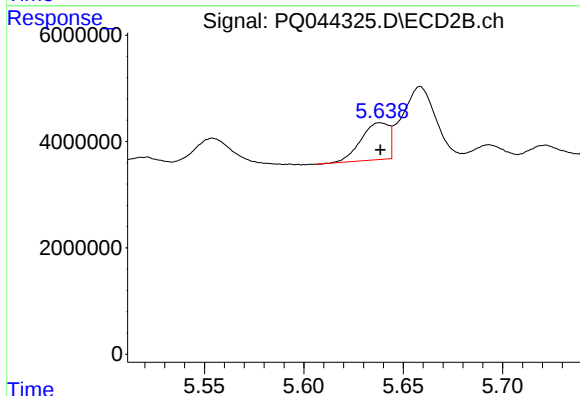
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 607007837
Conc: 4763.65 ng/ml



#21 AR-1248-1

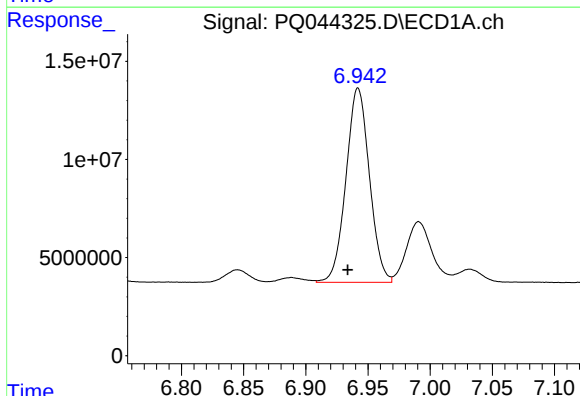
R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 6971315
Conc: 95.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



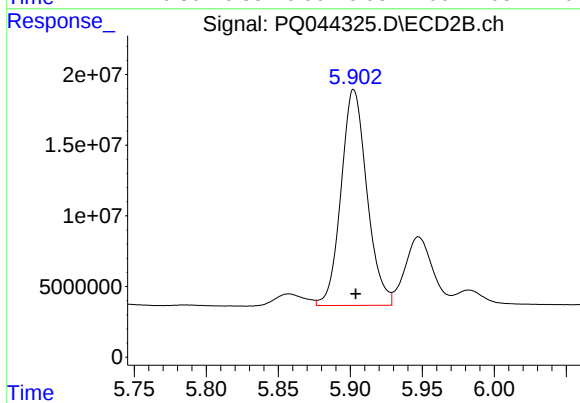
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 6768534
Conc: 74.75 ng/ml



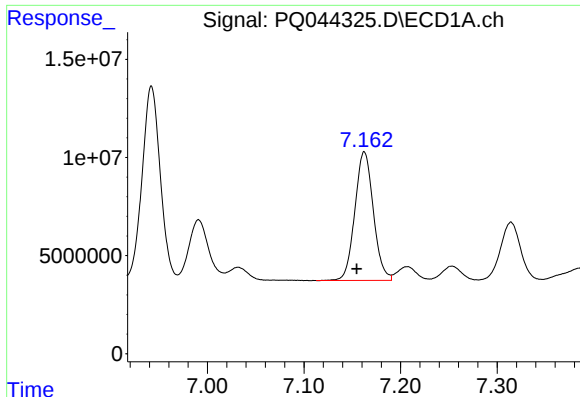
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 129927323
Conc: 1311.60 ng/ml



#22 AR-1248-2

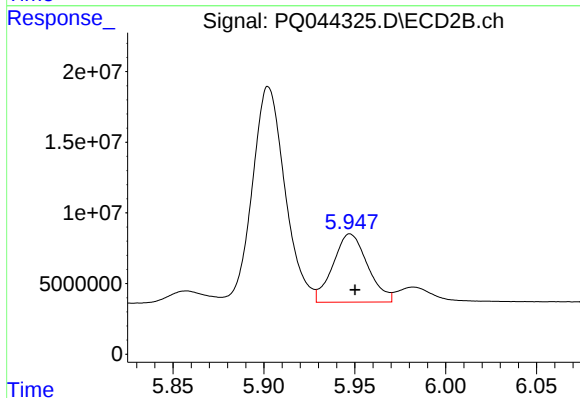
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 191031707
Conc: 1378.24 ng/ml



#23 AR-1248-3

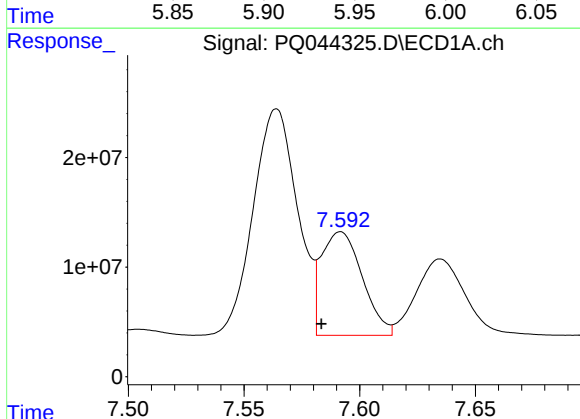
R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 87491008
Conc: 810.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



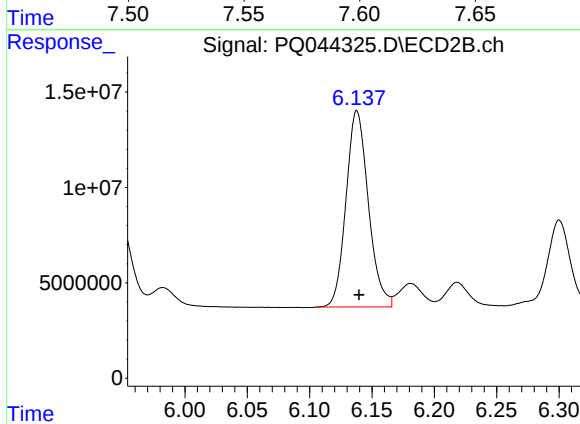
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 64197894
Conc: 453.93 ng/ml



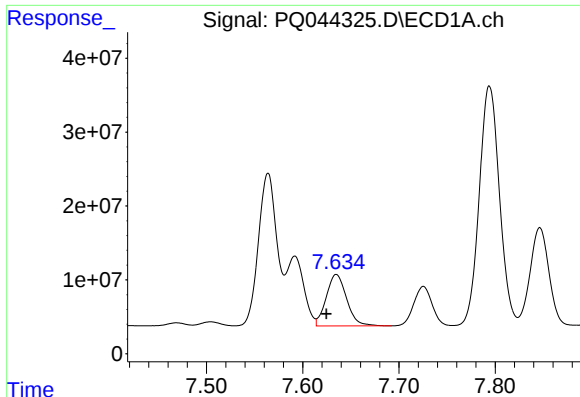
#24 AR-1248-4

R.T.: 7.592 min
Delta R.T.: 0.008 min
Response: 116543118
Conc: 925.67 ng/ml



#24 AR-1248-4

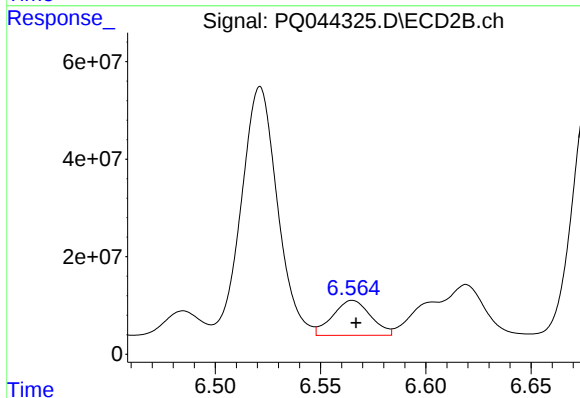
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 128504770
Conc: 748.14 ng/ml



#25 AR-1248-5

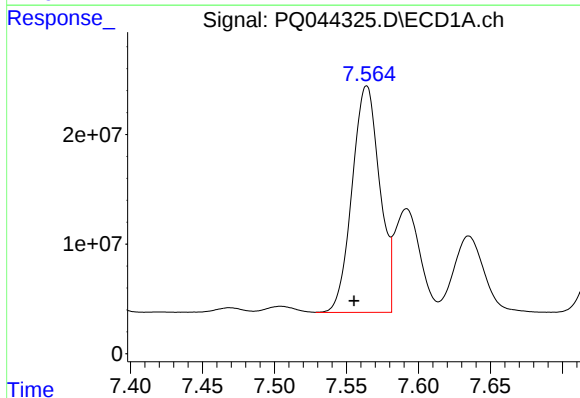
R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 102318384
Conc: 845.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



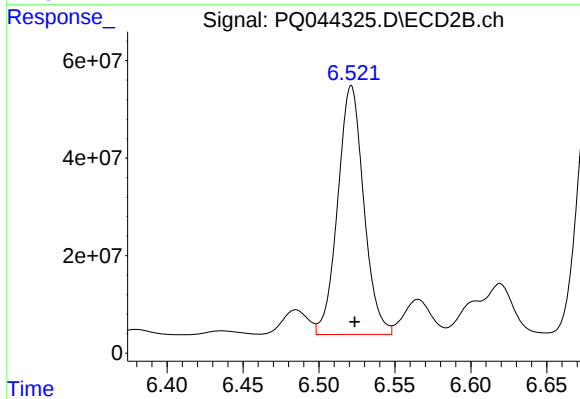
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 89769725
Conc: 536.20 ng/ml



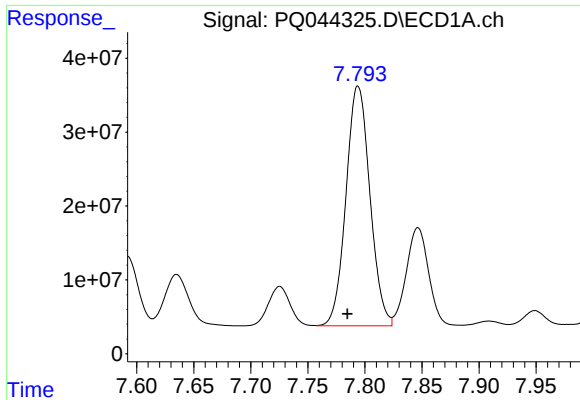
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.009 min
Response: 275444463
Conc: 2047.04 ng/ml



#26 AR-1254-1

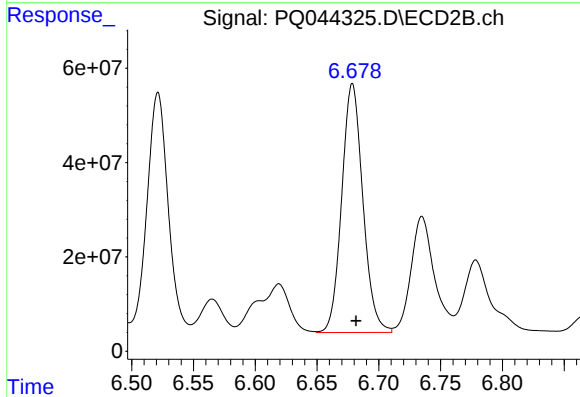
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 607007837
Conc: 2081.17 ng/ml



#27 AR-1254-2

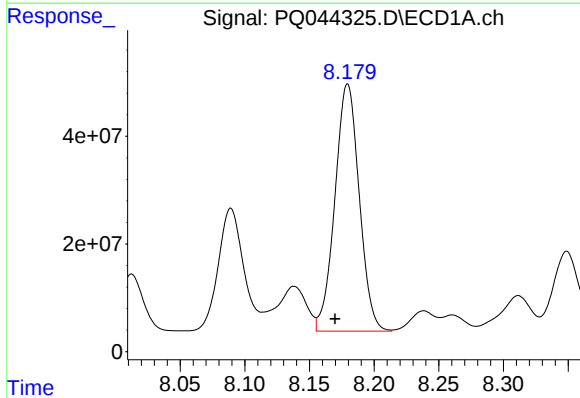
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 473666598
Conc: 2217.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



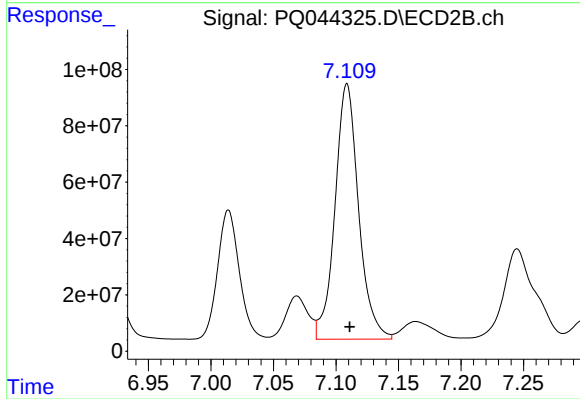
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 629262833
Conc: 2410.06 ng/ml



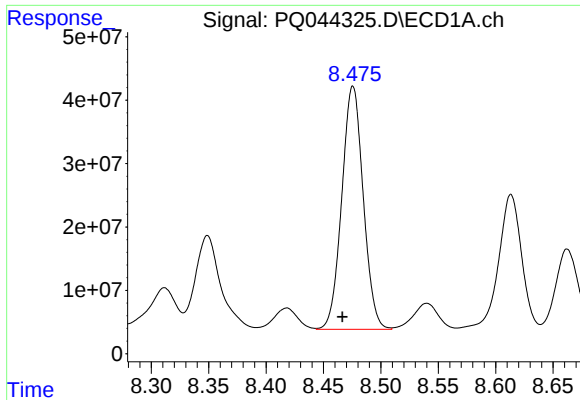
#28 AR-1254-3

R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 600735198
Conc: 2441.54 ng/ml



#28 AR-1254-3

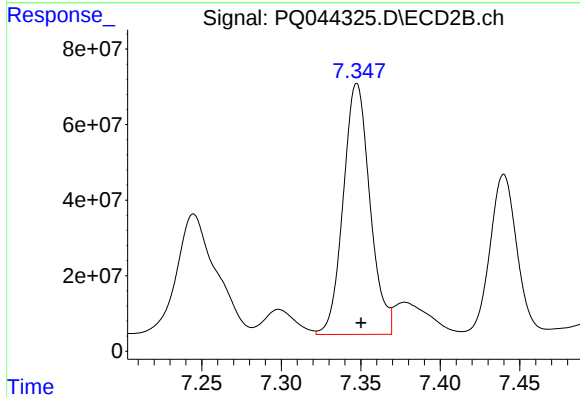
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1191874849
Conc: 2727.98 ng/ml



#29 AR-1254-4

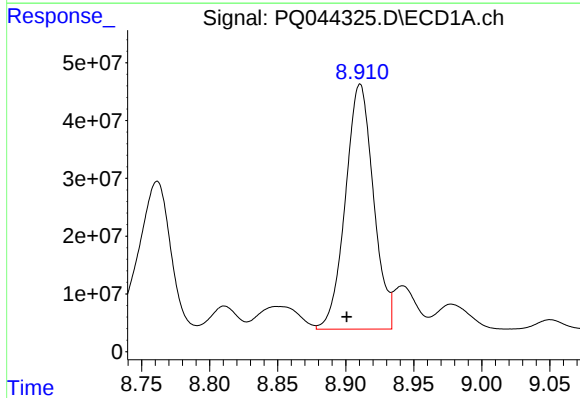
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 499110751
Conc: 2488.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



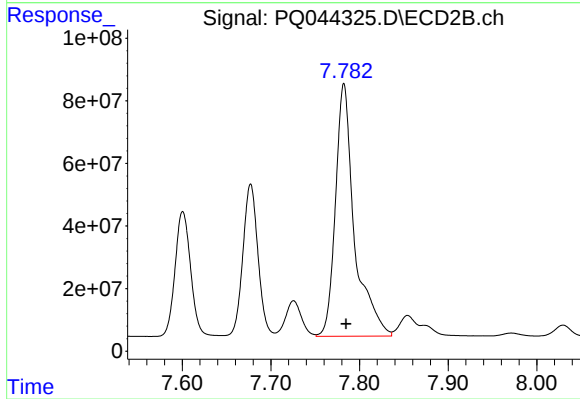
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 777699462
Conc: 2895.11 ng/ml



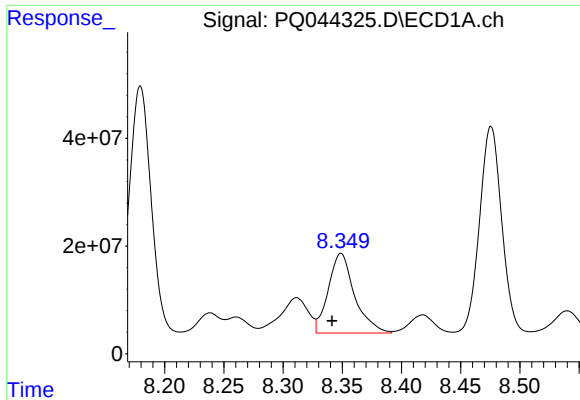
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 608867724
Conc: 2543.89 ng/ml



#30 AR-1254-5

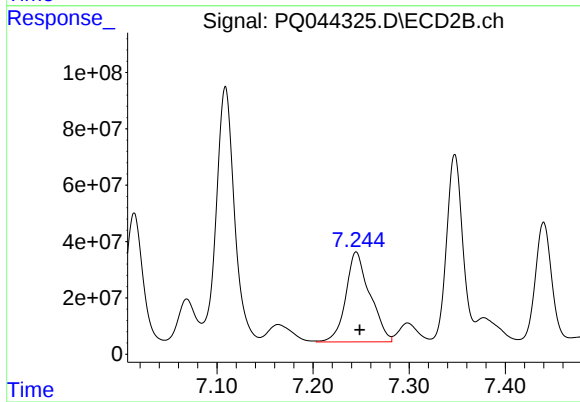
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 1199582140
Conc: 2999.98 ng/ml



#31 AR-1260-1

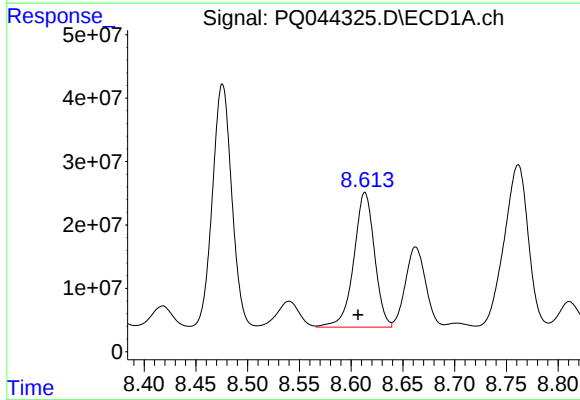
R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 228633723
Conc: 1518.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



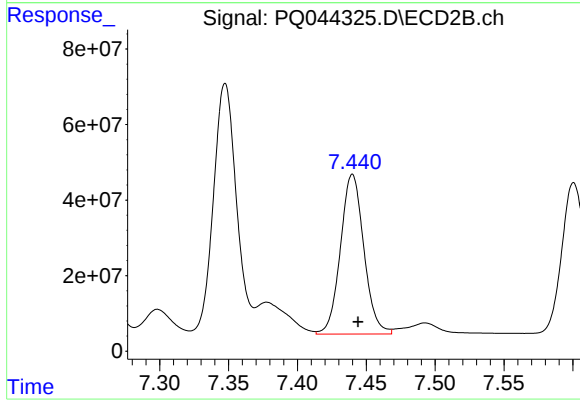
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 555768217
Conc: 2285.77 ng/ml



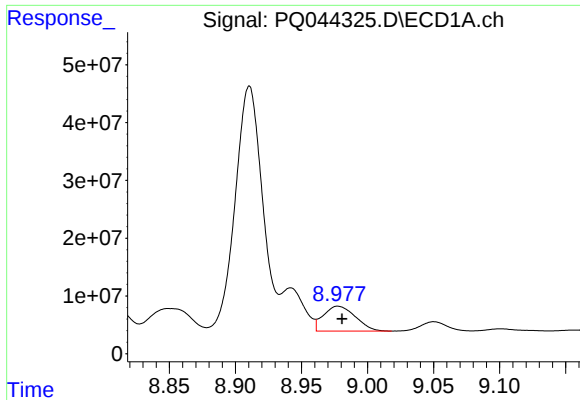
#32 AR-1260-2

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 296128311
Conc: 1504.63 ng/ml



#32 AR-1260-2

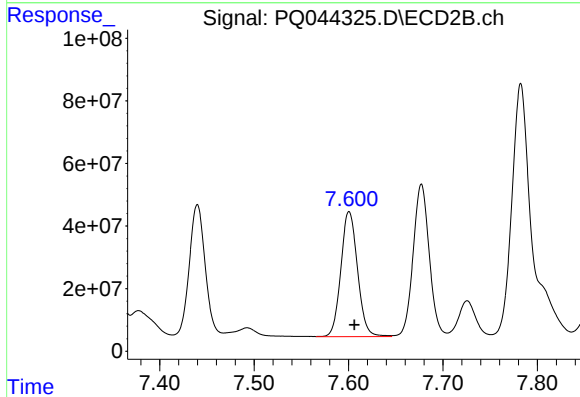
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 501287196
Conc: 1660.69 ng/ml



#33 AR-1260-3

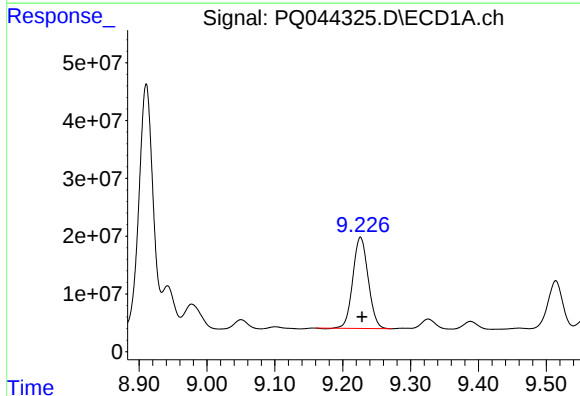
R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 72678213
Conc: 453.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



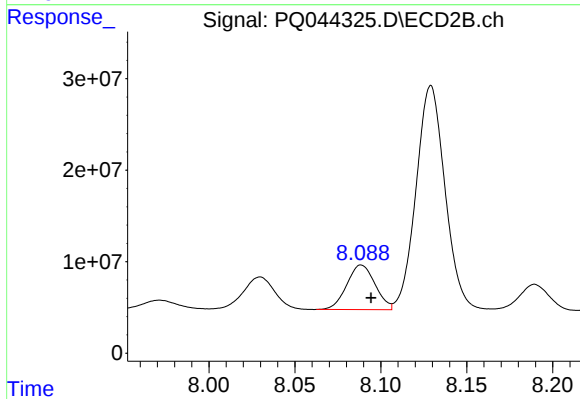
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 490738751
Conc: 1743.80 ng/ml



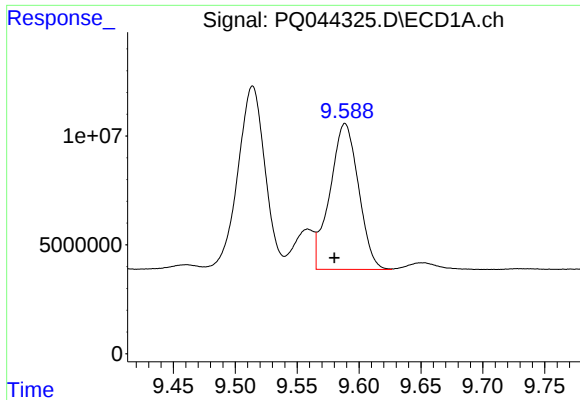
#34 AR-1260-4

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 247871047
Conc: 1269.48 ng/ml



#34 AR-1260-4

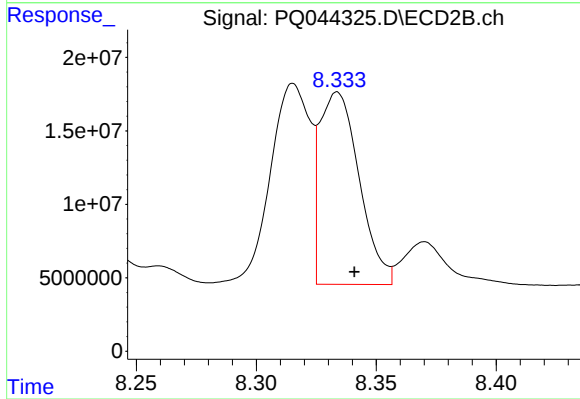
R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 56057056
Conc: 222.83 ng/ml



#35 AR-1260-5

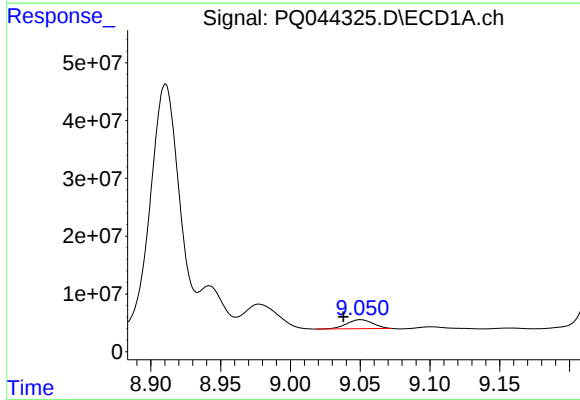
R.T.: 9.589 min
Delta R.T.: 0.009 min
Response: 107563884
Conc: 235.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



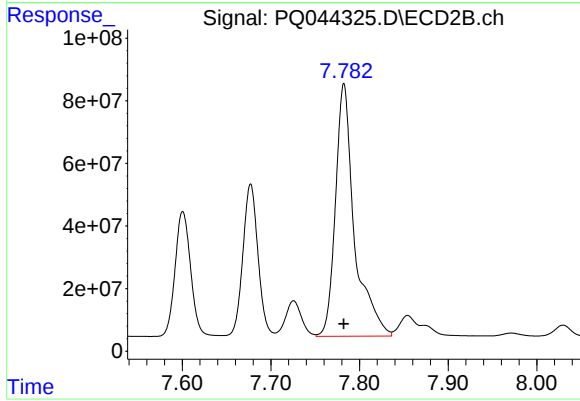
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 150031110
Conc: 234.08 ng/ml



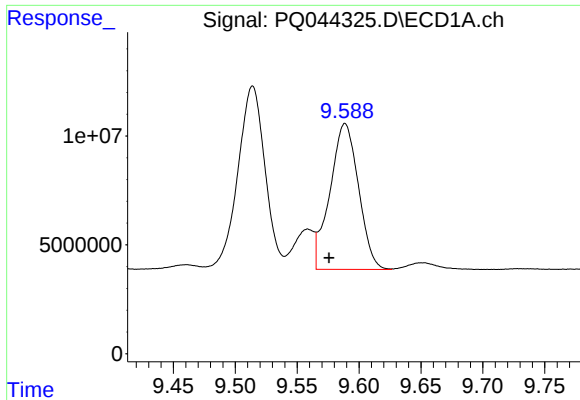
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 20357975
Conc: 187.45 ng/ml



#36 AR-1262-1

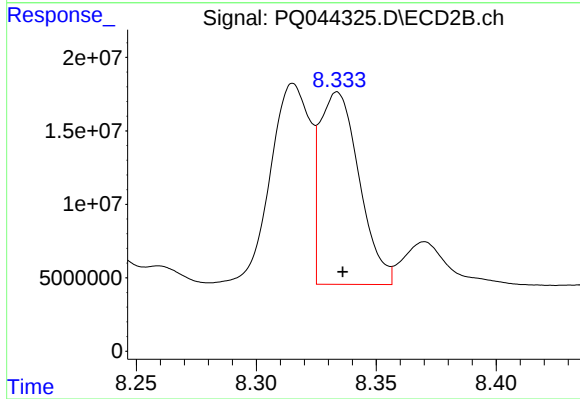
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 1199582140
Conc: 6147.04 ng/ml



#37 AR-1262-2

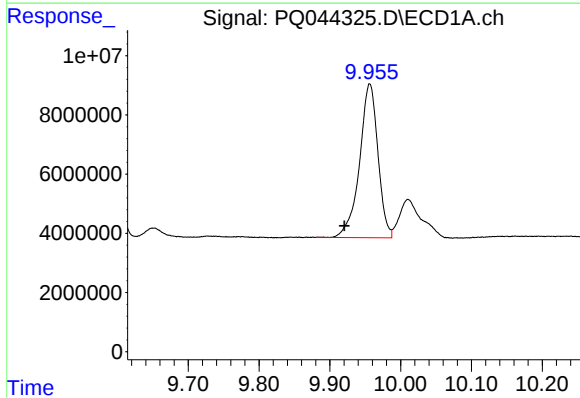
R.T.: 9.589 min
Delta R.T.: 0.013 min
Response: 107563884
Conc: 186.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



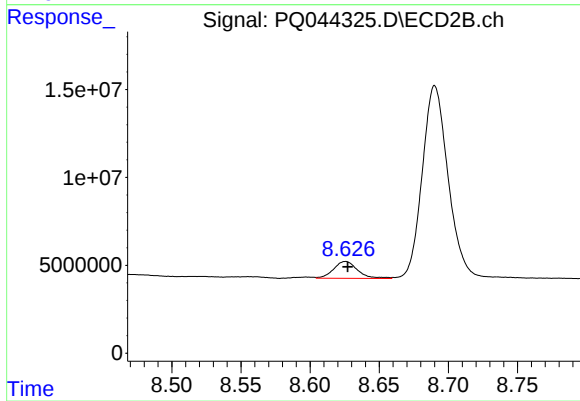
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 150031110
Conc: 189.63 ng/ml



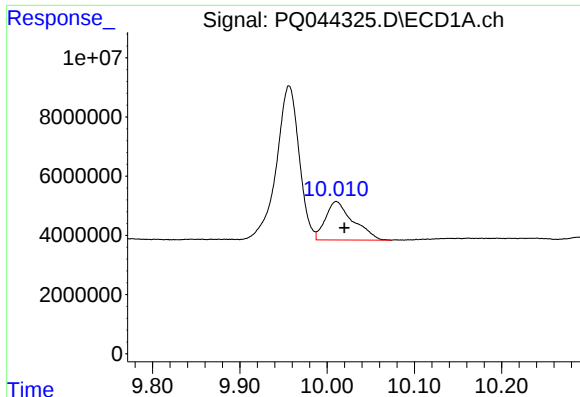
#38 AR-1262-3

R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 93660297
Conc: 225.76 ng/ml



#38 AR-1262-3

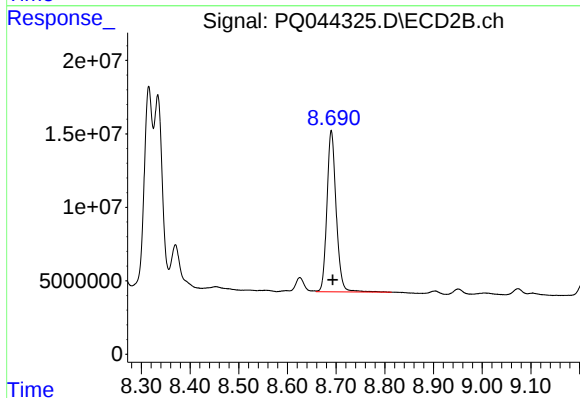
R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 11648991
Conc: 36.73 ng/ml



#39 AR-1262-4

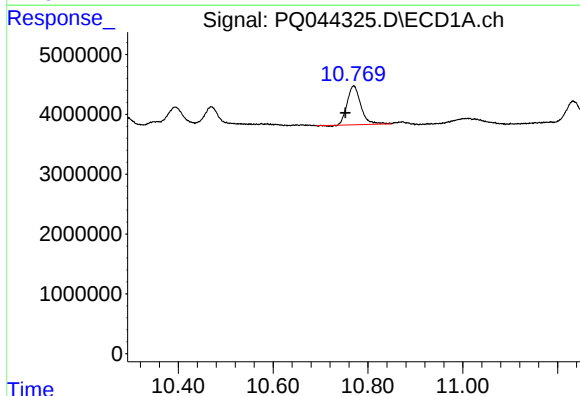
R.T.: 10.011 min
Delta R.T.: -0.009 min
Response: 28563816
Conc: 90.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



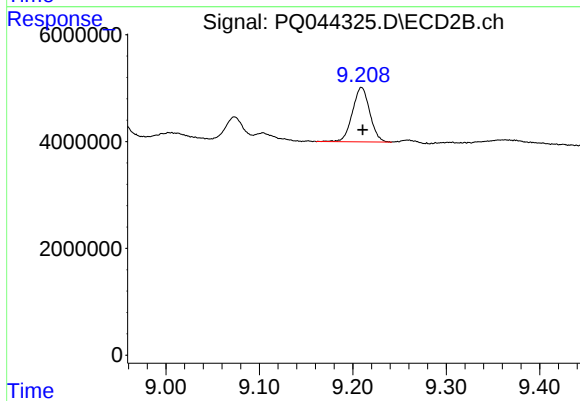
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 145456022
Conc: 238.67 ng/ml



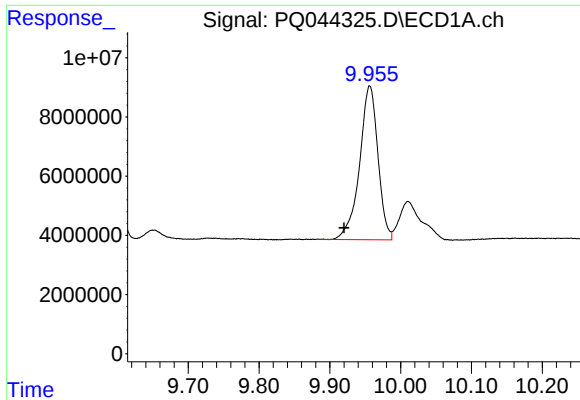
#40 AR-1262-5

R.T.: 10.770 min
Delta R.T.: 0.017 min
Response: 12910736
Conc: 50.79 ng/ml



#40 AR-1262-5

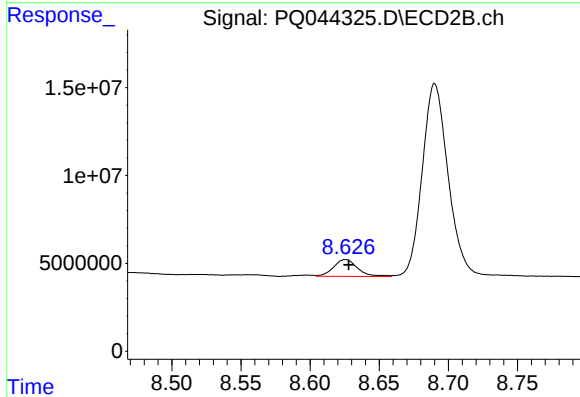
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 13168771
Conc: 46.97 ng/ml



#41 AR-1268-1

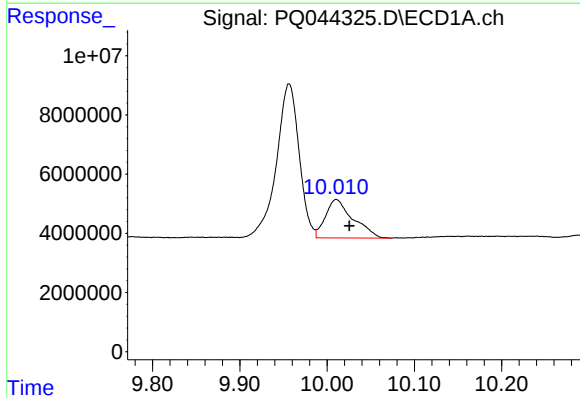
R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 93660297
Conc: 130.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



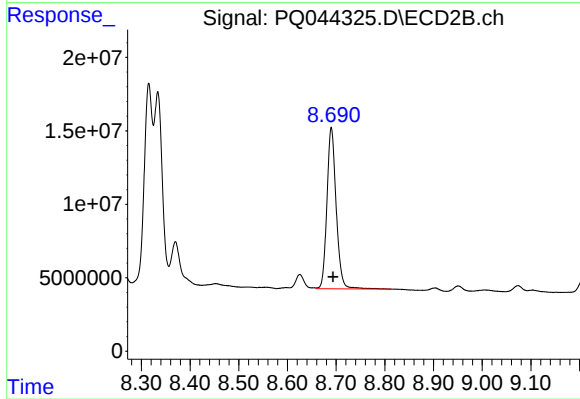
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 11648991
Conc: 12.08 ng/ml



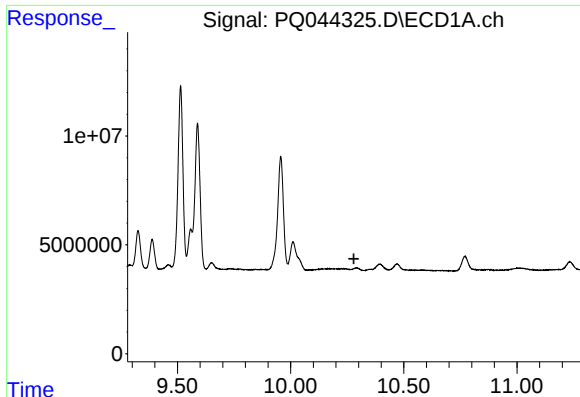
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.015 min
Response: 28563816
Conc: 42.03 ng/ml



#42 AR-1268-2

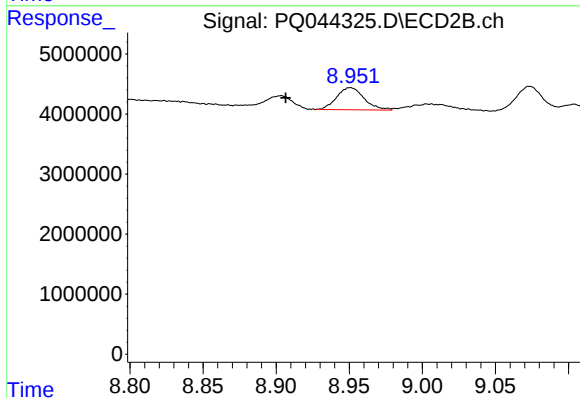
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 145456022
Conc: 159.95 ng/ml



#43 AR-1268-3

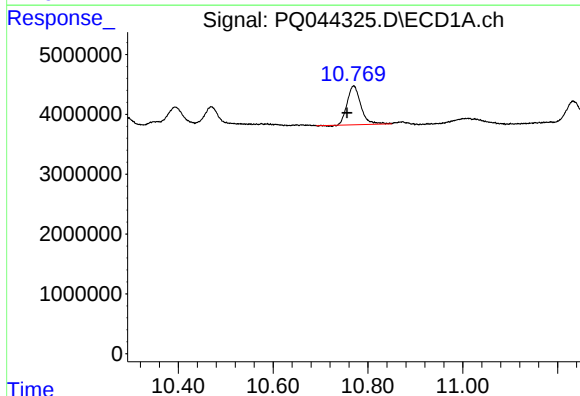
R.T.: 0.000 min
Exp R.T.: 10.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



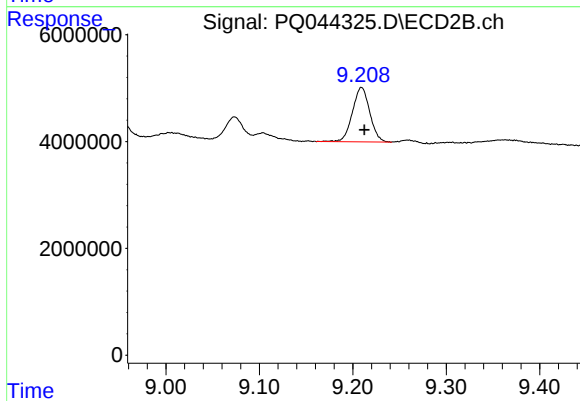
#43 AR-1268-3

R.T.: 8.951 min
Delta R.T.: 0.044 min
Response: 4821313
Conc: 6.36 ng/ml



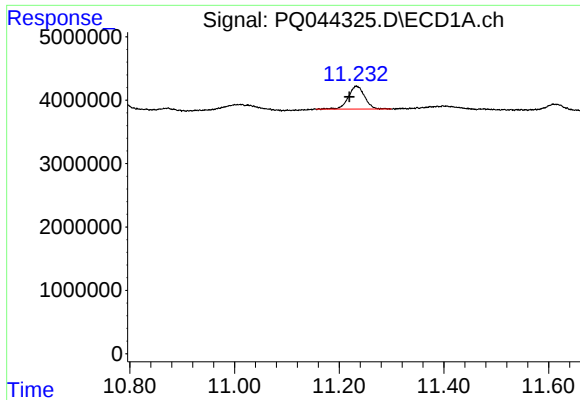
#44 AR-1268-4

R.T.: 10.770 min
Delta R.T.: 0.014 min
Response: 12910736
Conc: 44.81 ng/ml



#44 AR-1268-4

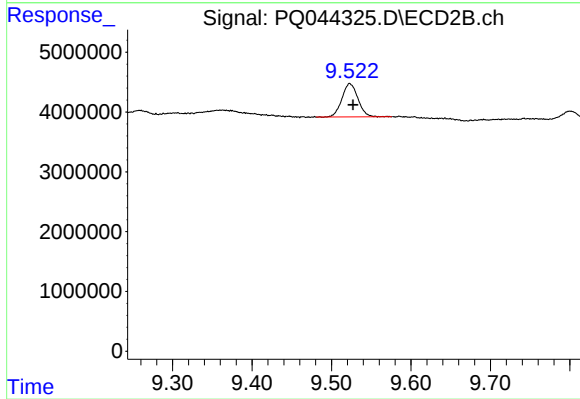
R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 13168771
Conc: 40.27 ng/ml



#45 AR-1268-5

R.T.: 11.233 min
Delta R.T.: 0.013 min
Response: 7840952
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY4DL2



#45 AR-1268-5

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 7811100
Conc: 3.00 ng/ml