

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 13:23
 Operator : HP\AJ
 Sample : K5343-06DL2 1000X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY6DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:59:01 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	6.682	0.000	2592793	0	22.847	N.D. #
4)	L1 AR-1016-2	6.682	0.000	2592793	0	16.071	N.D. #
5)	L1 AR-1016-3	6.682	5.902	2592793	114.6E6	25.473	1098.112 #
6)	L1 AR-1016-4	0.000	5.902	0	114.6E6	N.D.	1226.219 #
7)	L1 AR-1016-5	7.161	6.137	49025576	72392717	648.180	592.025
13)	L3 AR-1232-3	6.682	5.902	2592793	114.6E6	33.797	2318.901 #
14)	L3 AR-1232-4	0.000	5.947	0	37916563	N.D.	803.972 #
15)	L3 AR-1232-5	6.941	6.137	82130030	72392717	2912.888	1324.335 #
16)	L4 AR-1242-1	6.682	0.000	2592793	0	26.558	N.D. #
17)	L4 AR-1242-2	6.682	0.000	2592793	0	18.641	N.D. #
18)	L4 AR-1242-3	6.682	5.902	2592793	114.6E6	29.174	1239.021 #
19)	L4 AR-1242-4	0.000	5.947	0	37916563	N.D.	385.768 #
20)	L4 AR-1242-5	7.635	6.521	55640472	234.2E6	731.871	1837.625 #
21)	L5 AR-1248-1	6.682	0.000	2592793	0	35.335	N.D. #
22)	L5 AR-1248-2	6.941	5.902	82130030	114.6E6	829.093	826.774
23)	L5 AR-1248-3	7.161	5.947	49025576	37916563	453.947	268.103 #
24)	L5 AR-1248-4	7.563	6.137	160.4E6	72392717	1273.901	421.463 #
25)	L5 AR-1248-5	7.635	6.565	55640472	45872635	459.541	273.998 #
26)	L6 AR-1254-1	7.563	6.521	160.4E6	234.2E6	1191.954	802.833 #
27)	L6 AR-1254-2	7.794	6.679	238.8E6	311.2E6	1117.887	1191.852
28)	L6 AR-1254-3	8.179	7.108	293.0E6	562.9E6	1190.644	1288.427
29)	L6 AR-1254-4	8.476	7.347	256.2E6	393.2E6	1277.431	1463.604
30)	L6 AR-1254-5	8.911	7.782	281.3E6	541.2E6	1175.466	1353.504
31)	L7 AR-1260-1	8.348	7.245	106.0E6	249.6E6	704.339	1026.613 #
32)	L7 AR-1260-2	8.614	7.440	144.8E6	232.0E6	735.585	768.422
33)	L7 AR-1260-3	8.978	7.601	31955947	206.3E6	199.311	732.967 #
34)	L7 AR-1260-4	9.226	8.089	114.7E6	21686184	587.242	86.203 #
35)	L7 AR-1260-5	9.589	8.333	46951289	61064966	102.697	95.276
36)	L8 AR-1262-1	9.051	7.782	8799732	541.2E6	81.023	2773.364 #
37)	L8 AR-1262-2	9.589	8.333	46951289	61064966	81.530	77.181
38)	L8 AR-1262-3	9.956	8.625	39619190	3269618	95.500	10.310 #
39)	L8 AR-1262-4	10.010	8.689	11114001	58678391	35.280	96.282 #
40)	L8 AR-1262-5	10.770	9.210	4499221	4923201	17.700	17.558
41)	L9 AR-1268-1	9.956	8.625	39619190	3269618	55.407	3.390 #
42)	L9 AR-1268-2	10.010	8.689	11114001	58678391	16.354	64.526 #
44)	L9 AR-1268-4	10.770	9.210	4499221	4923201	15.617	15.056

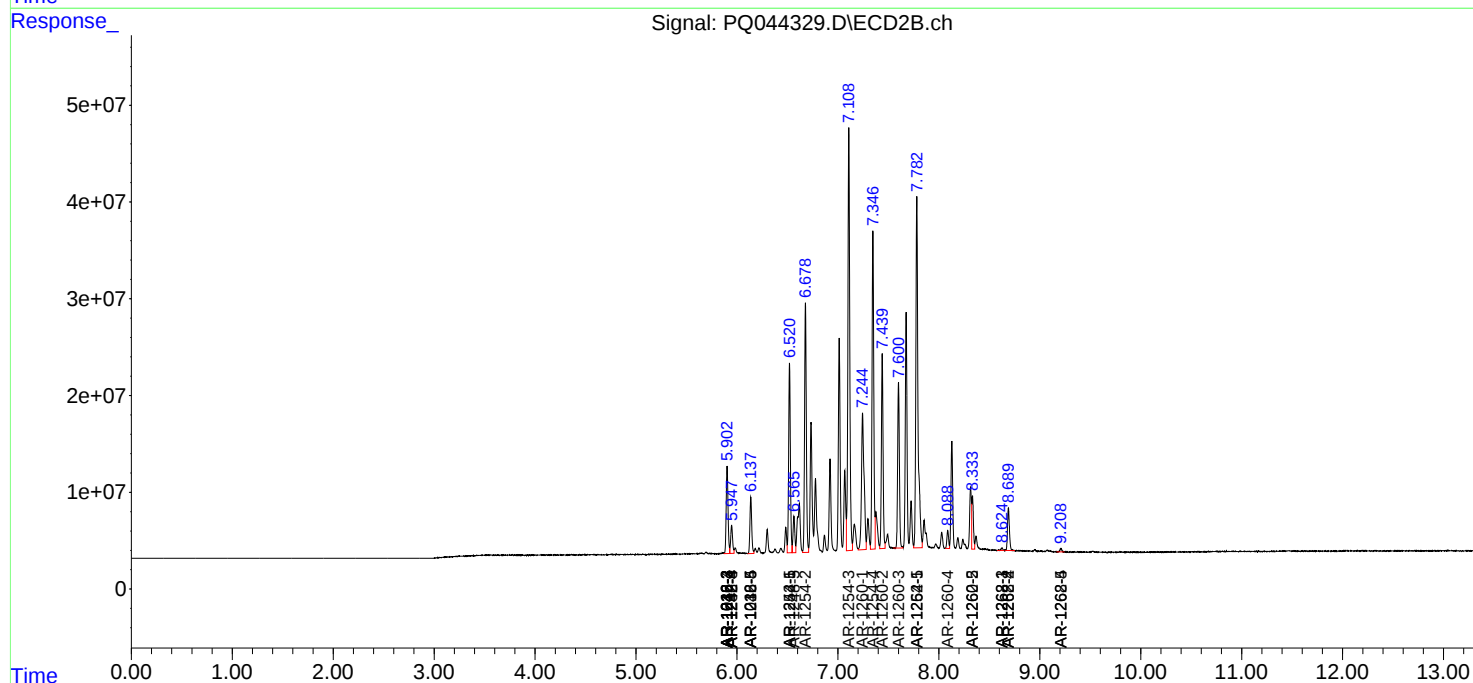
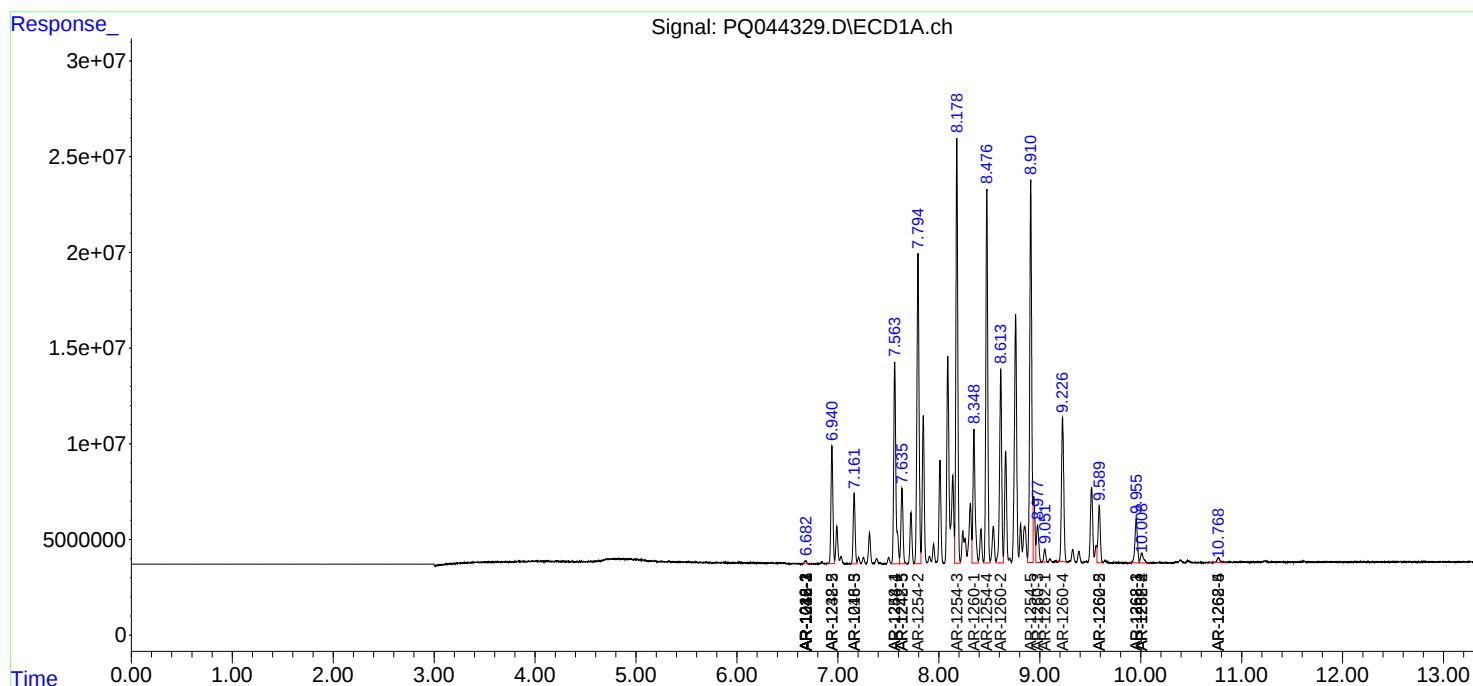
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

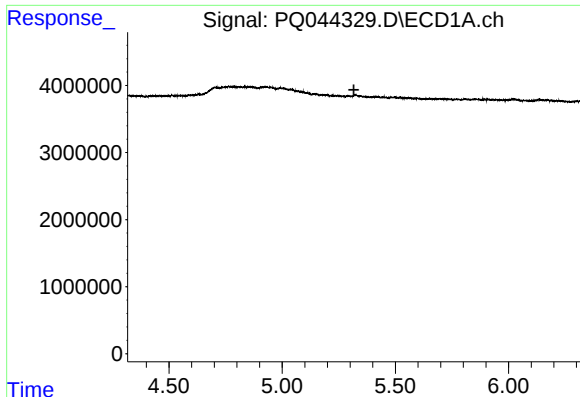
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 13:23
Operator : HP\AJ
Sample : K5343-06DL2 1000X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:59:01 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

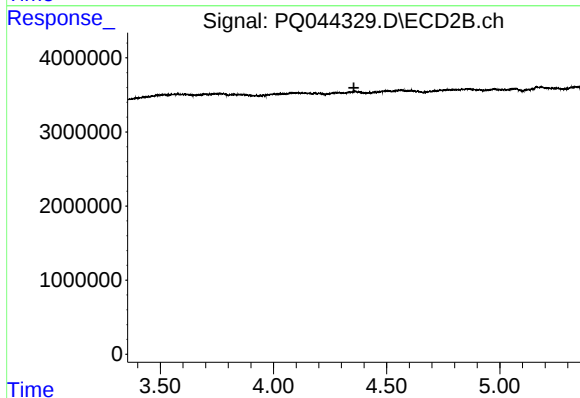




#1 Tetrachloro-m-xylene

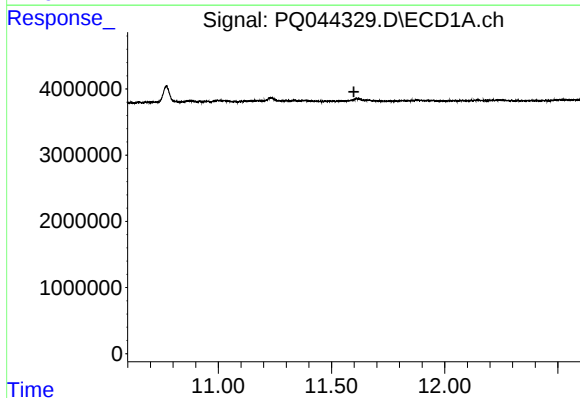
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



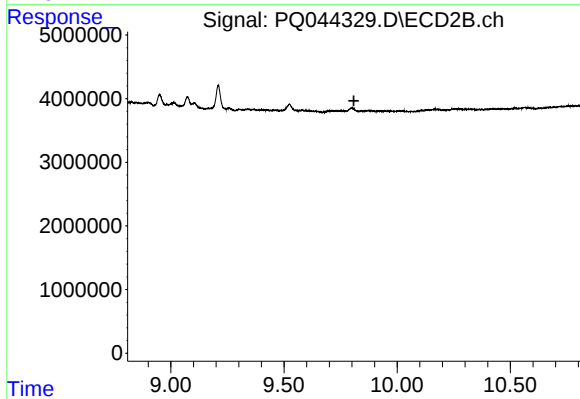
#1 Tetrachloro-m-xylene

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



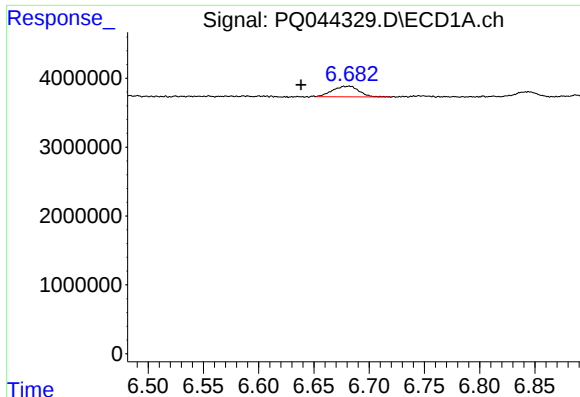
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

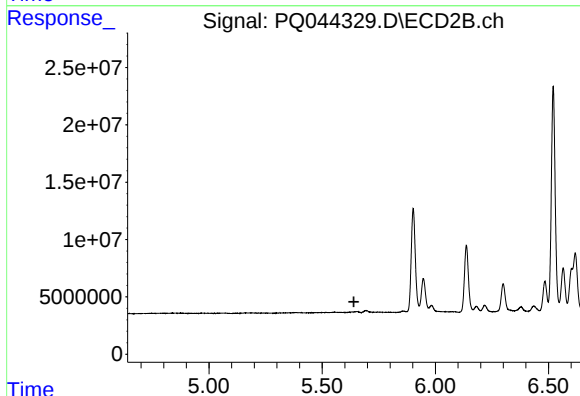
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

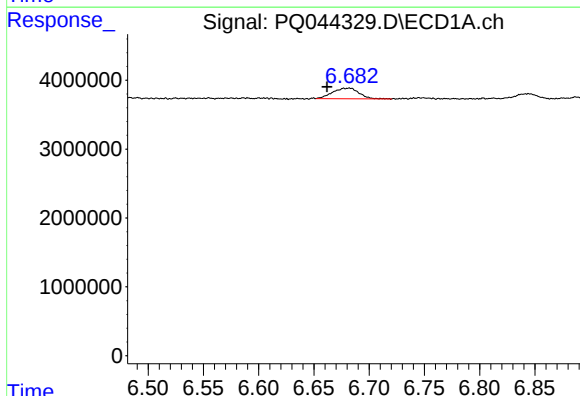
R.T.: 6.682 min
Delta R.T.: 0.043 min
Response: 2592793
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



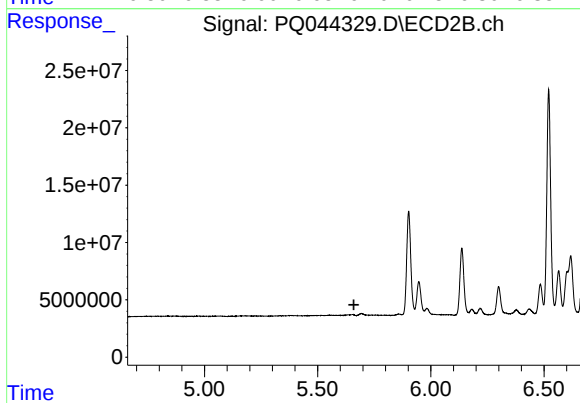
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



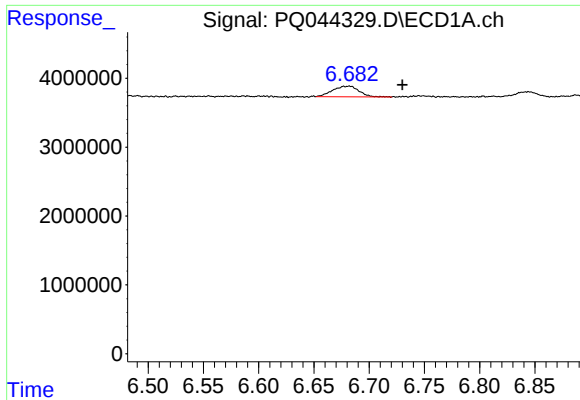
#4 AR-1016-2

R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 2592793
Conc: 16.07 ng/ml



#4 AR-1016-2

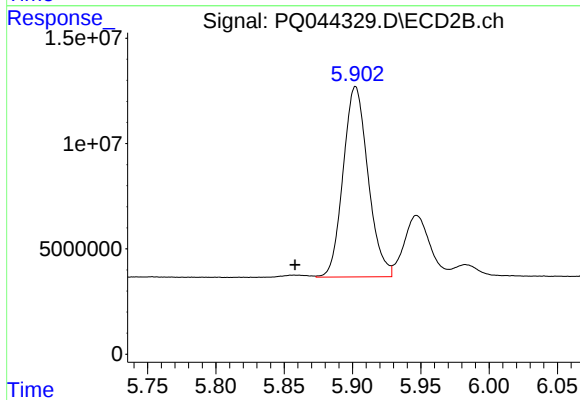
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

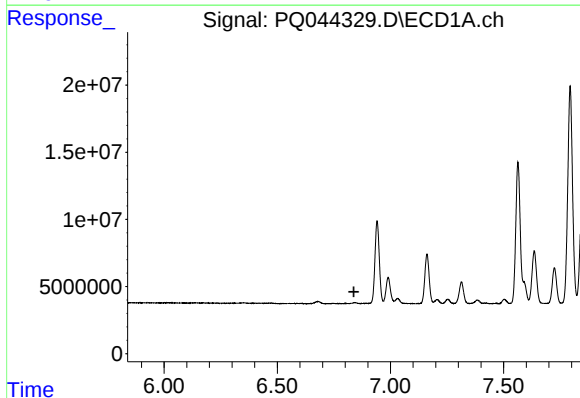
R.T.: 6.682 min
Delta R.T.: -0.048 min
Response: 2592793
Conc: 25.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



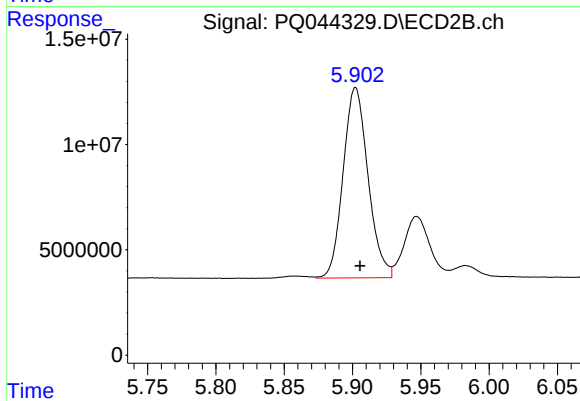
#5 AR-1016-3

R.T.: 5.902 min
Delta R.T.: 0.044 min
Response: 114595253
Conc: 1098.11 ng/ml



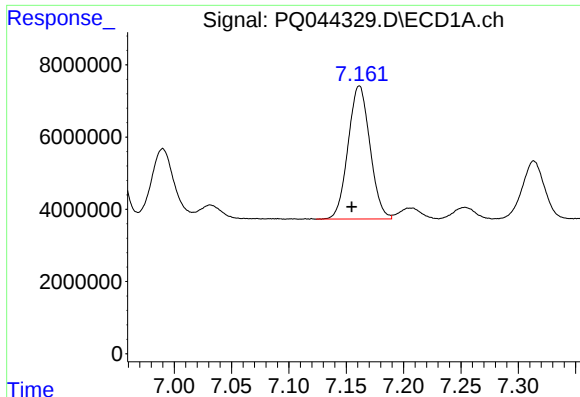
#6 AR-1016-4

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



#6 AR-1016-4

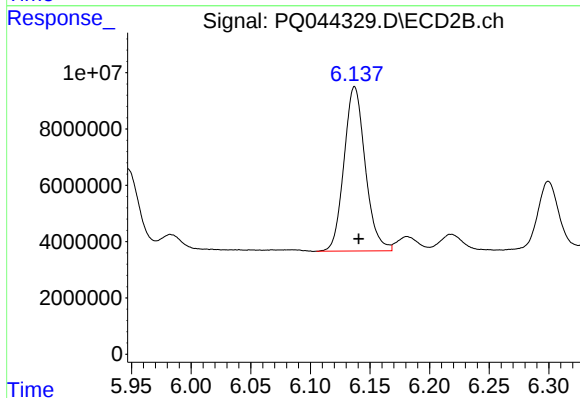
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 114595253
Conc: 1226.22 ng/ml



#7 AR-1016-5

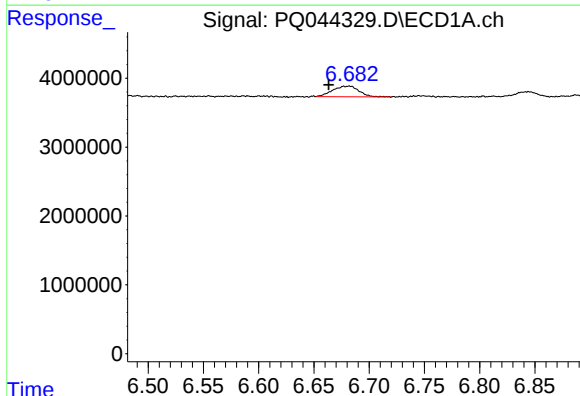
R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 49025576
Conc: 648.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



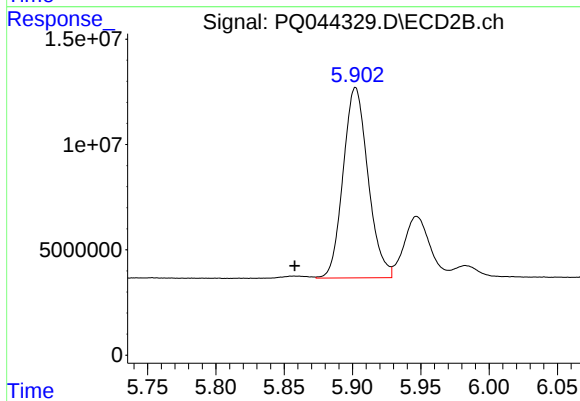
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 72392717
Conc: 592.02 ng/ml



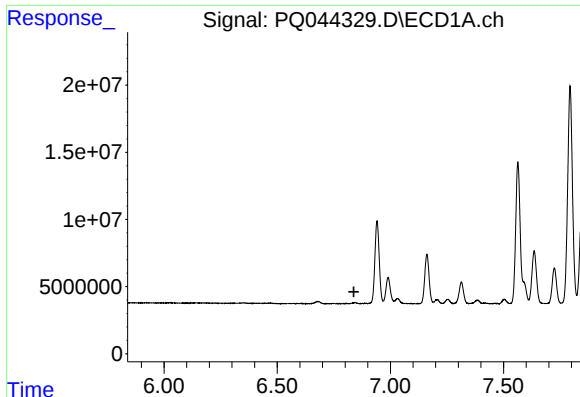
#13 AR-1232-3

R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 2592793
Conc: 33.80 ng/ml



#13 AR-1232-3

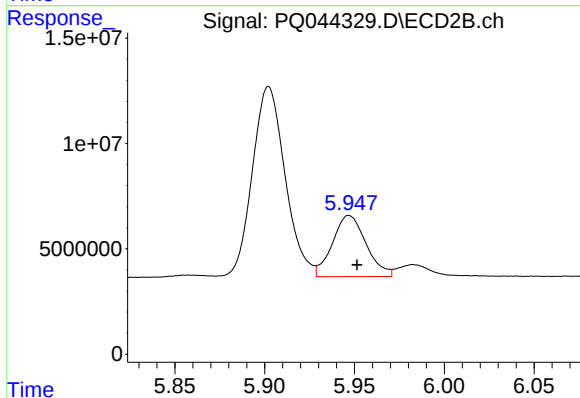
R.T.: 5.902 min
Delta R.T.: 0.044 min
Response: 114595253
Conc: 2318.90 ng/ml



#14 AR-1232-4

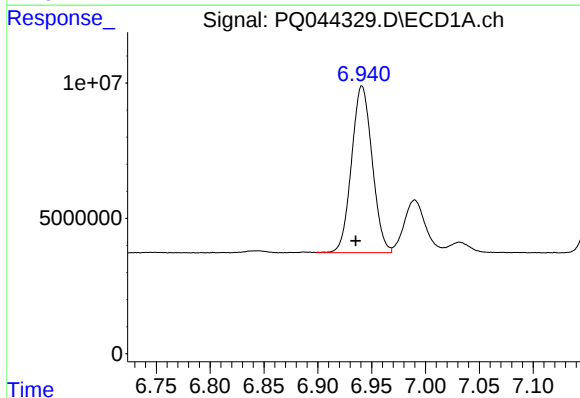
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



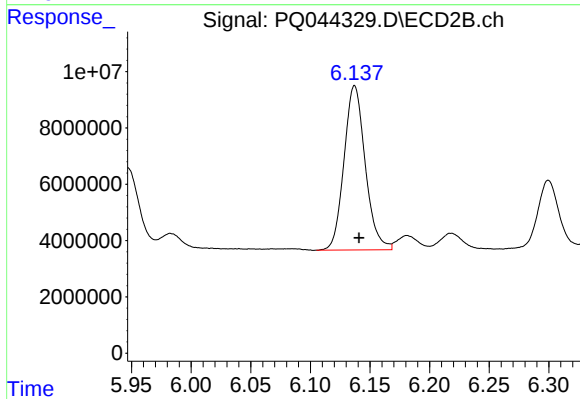
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 37916563
Conc: 803.97 ng/ml



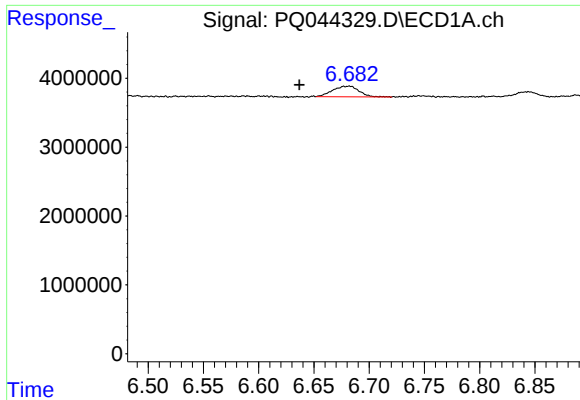
#15 AR-1232-5

R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 82130030
Conc: 2912.89 ng/ml



#15 AR-1232-5

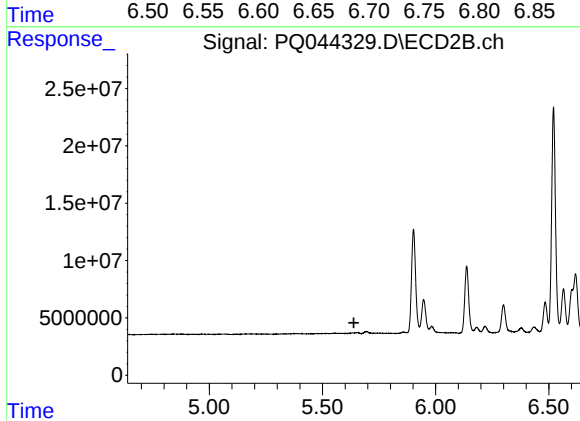
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 72392717
Conc: 1324.33 ng/ml



#16 AR-1242-1

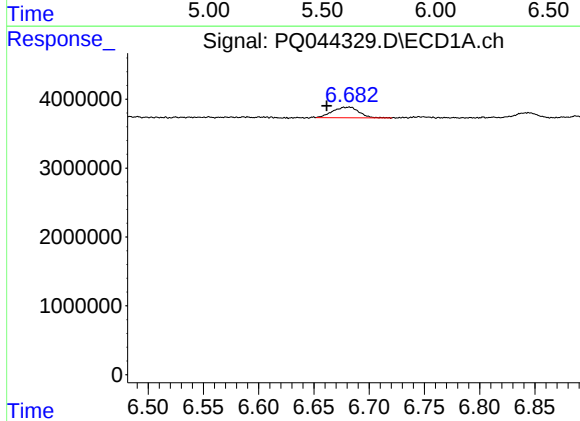
R.T.: 6.682 min
Delta R.T.: 0.045 min
Response: 2592793
Conc: 26.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



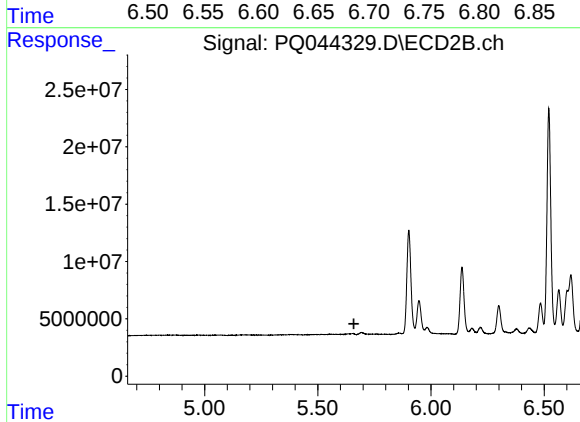
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



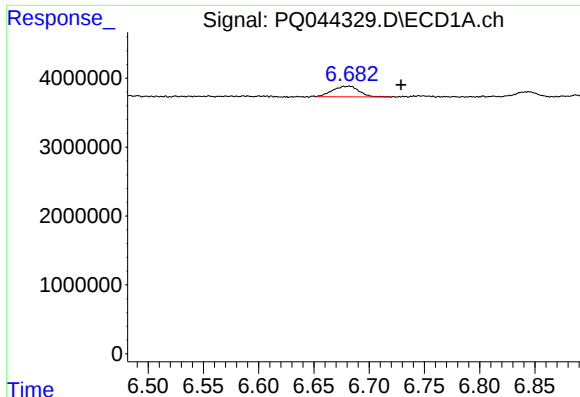
#17 AR-1242-2

R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 2592793
Conc: 18.64 ng/ml



#17 AR-1242-2

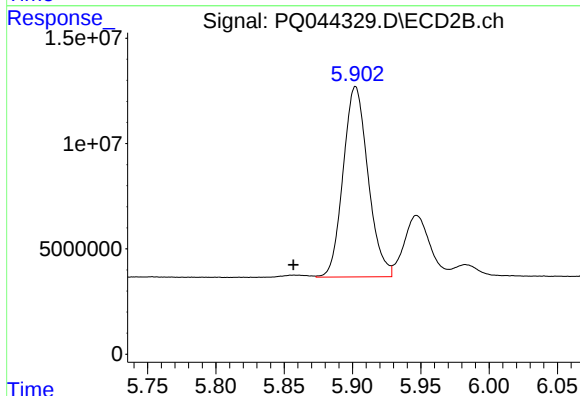
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

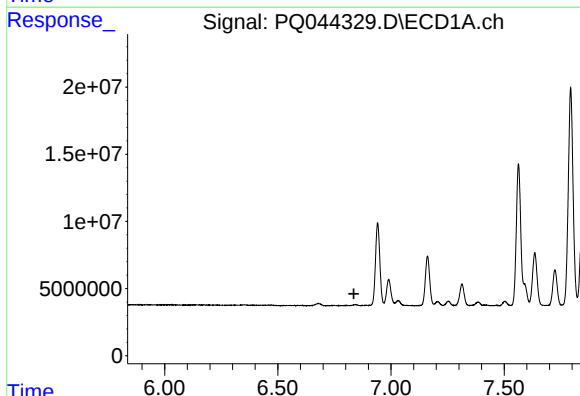
R.T.: 6.682 min
Delta R.T.: -0.047 min
Response: 2592793
Conc: 29.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



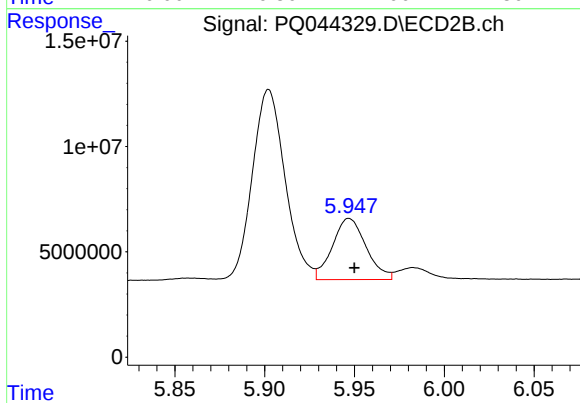
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.045 min
Response: 114595253
Conc: 1239.02 ng/ml



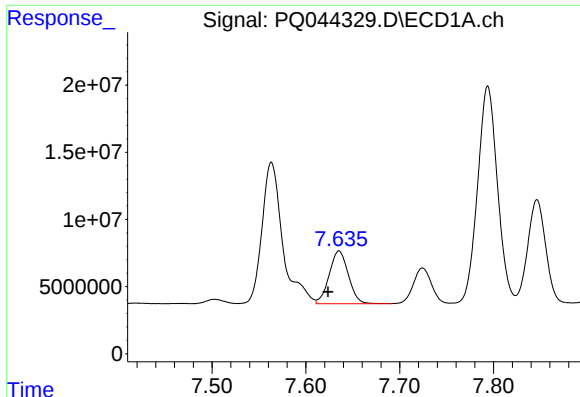
#19 AR-1242-4

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



#19 AR-1242-4

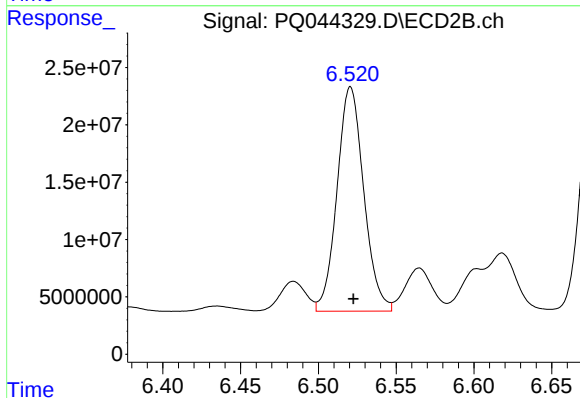
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 37916563
Conc: 385.77 ng/ml



#20 AR-1242-5

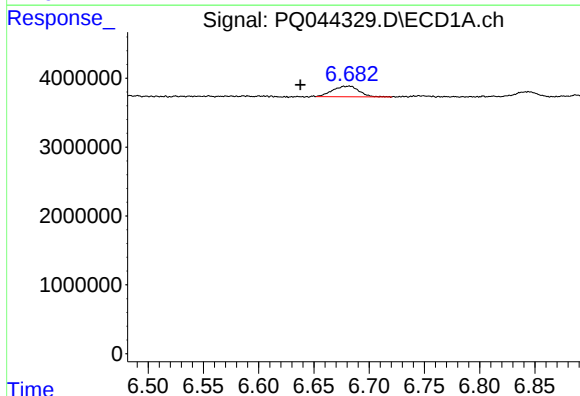
R.T.: 7.635 min
Delta R.T.: 0.012 min
Response: 55640472
Conc: 731.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



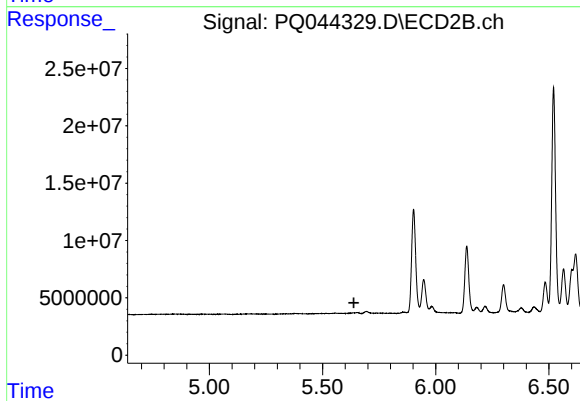
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 234159389
Conc: 1837.63 ng/ml



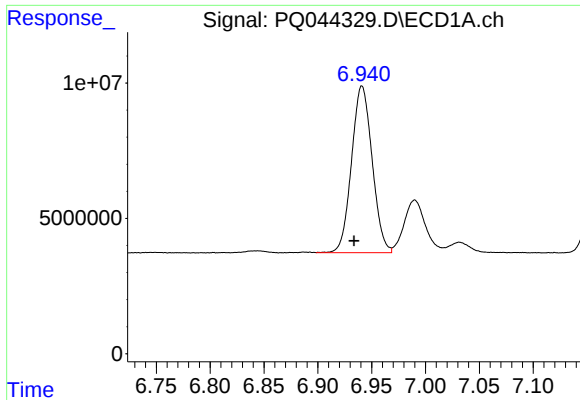
#21 AR-1248-1

R.T.: 6.682 min
Delta R.T.: 0.044 min
Response: 2592793
Conc: 35.34 ng/ml



#21 AR-1248-1

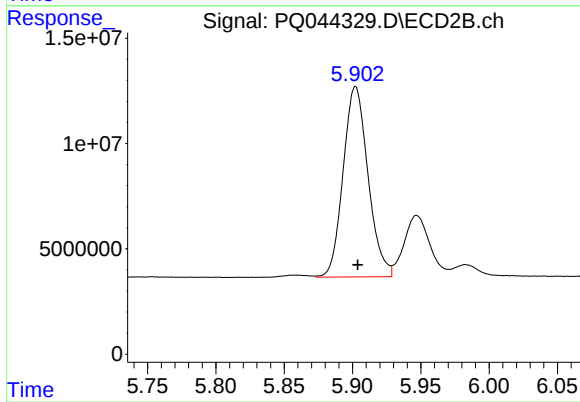
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

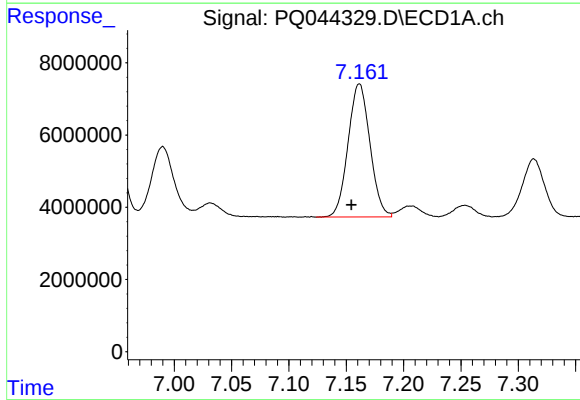
R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 82130030
Conc: 829.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



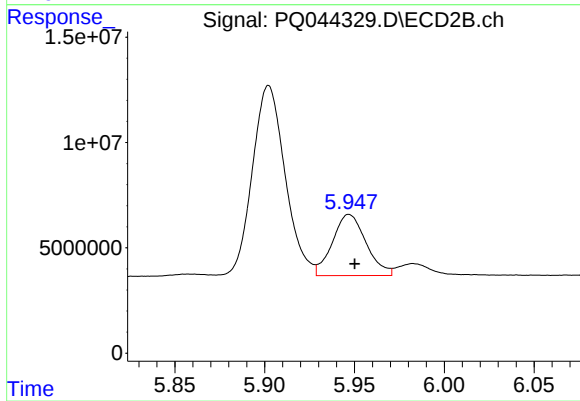
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 114595253
Conc: 826.77 ng/ml



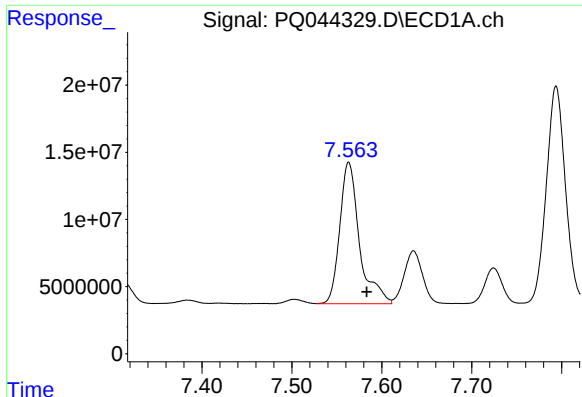
#23 AR-1248-3

R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 49025576
Conc: 453.95 ng/ml



#23 AR-1248-3

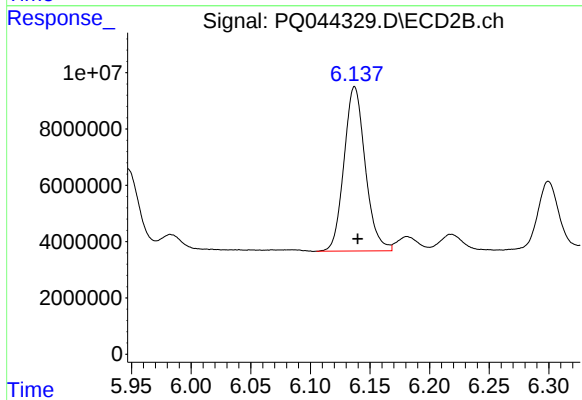
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 37916563
Conc: 268.10 ng/ml



#24 AR-1248-4

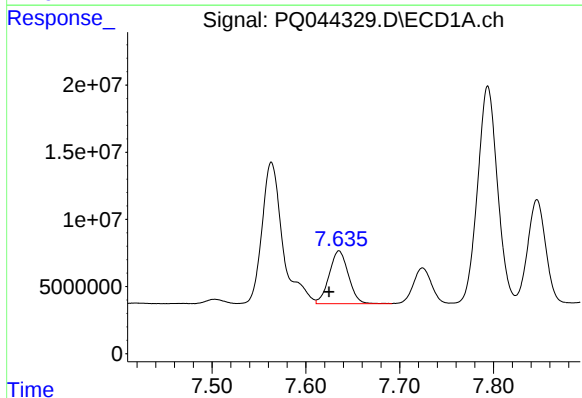
R.T.: 7.563 min
Delta R.T.: -0.020 min
Response: 160386388
Conc: 1273.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



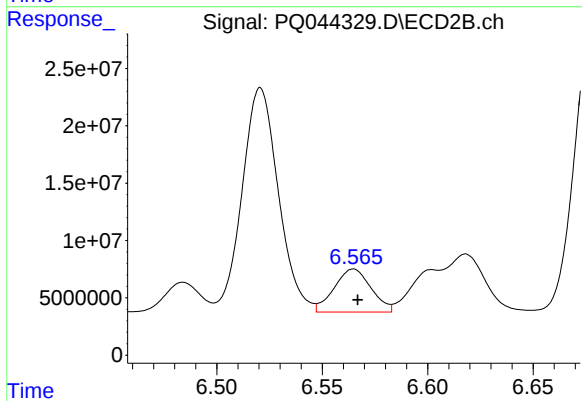
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 72392717
Conc: 421.46 ng/ml



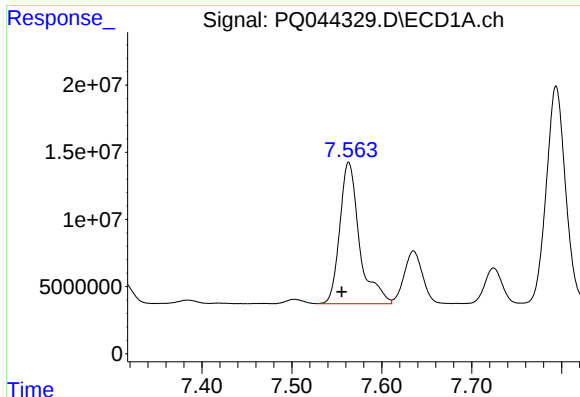
#25 AR-1248-5

R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 55640472
Conc: 459.54 ng/ml



#25 AR-1248-5

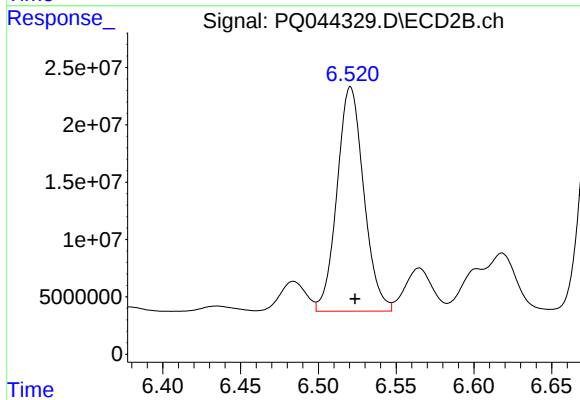
R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 45872635
Conc: 274.00 ng/ml



#26 AR-1254-1

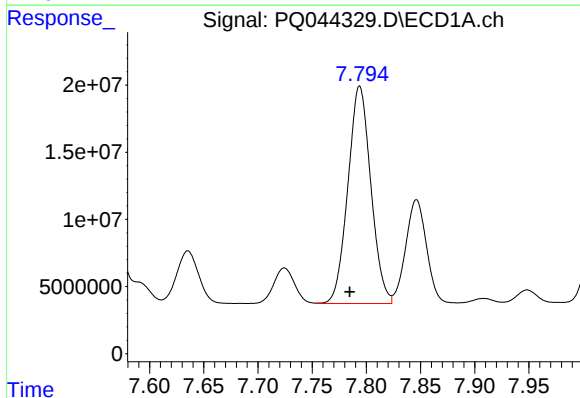
R.T.: 7.563 min
Delta R.T.: 0.008 min
Response: 160386388
Conc: 1191.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



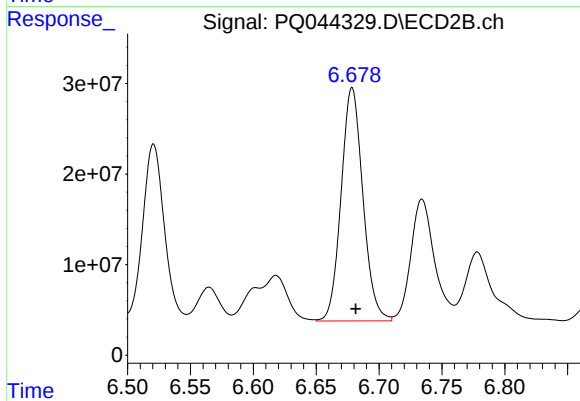
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 234159389
Conc: 802.83 ng/ml



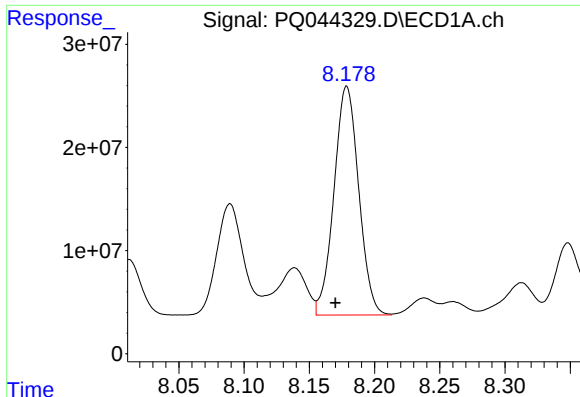
#27 AR-1254-2

R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 238808998
Conc: 1117.89 ng/ml



#27 AR-1254-2

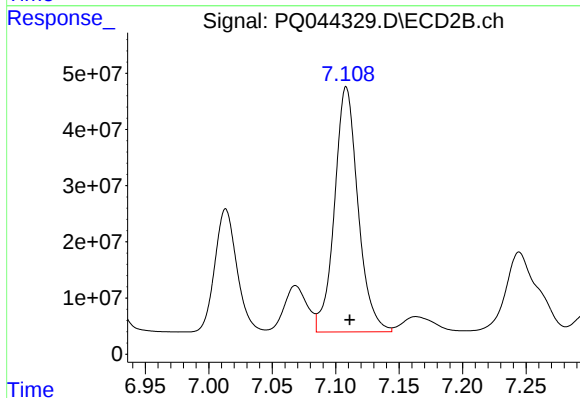
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 311190924
Conc: 1191.85 ng/ml



#28 AR-1254-3

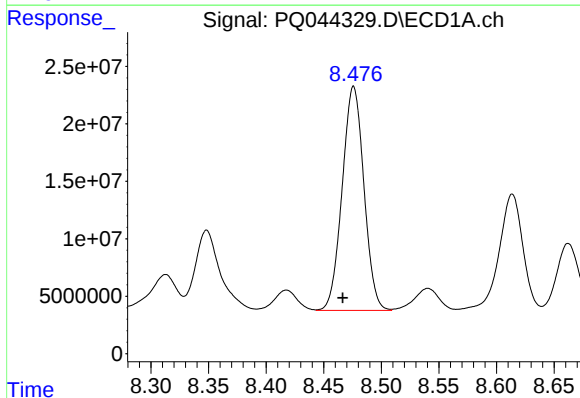
R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 292955501
Conc: 1190.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



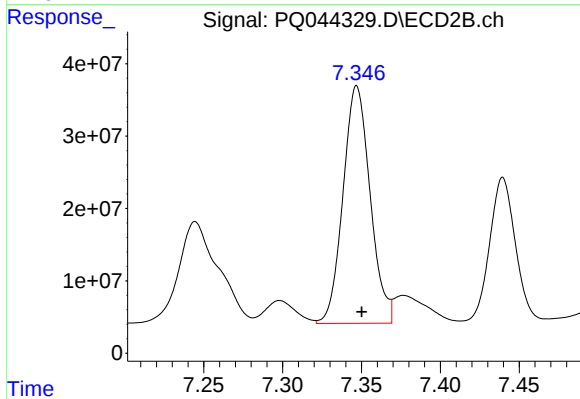
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 562922678
Conc: 1288.43 ng/ml



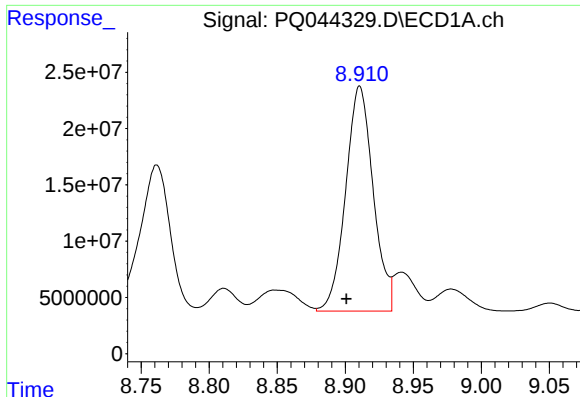
#29 AR-1254-4

R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 256200302
Conc: 1277.43 ng/ml



#29 AR-1254-4

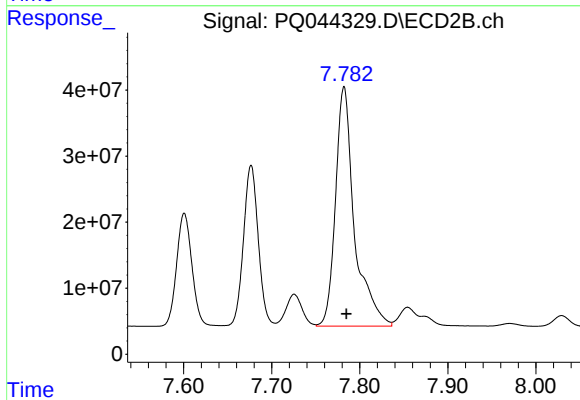
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 393161632
Conc: 1463.60 ng/ml



#30 AR-1254-5

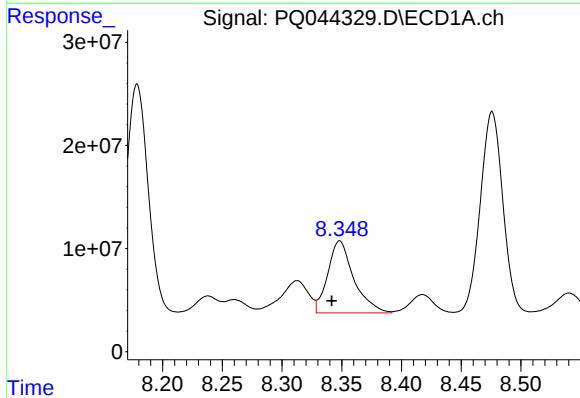
R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 281341689
Conc: 1175.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



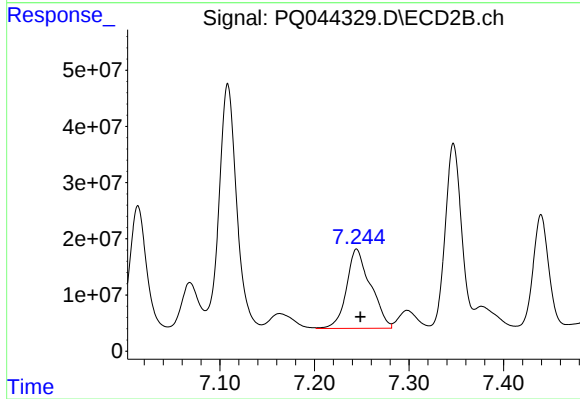
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 541216210
Conc: 1353.50 ng/ml



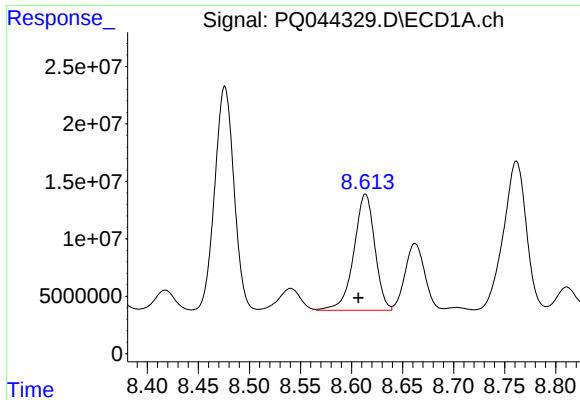
#31 AR-1260-1

R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 106026556
Conc: 704.34 ng/ml



#31 AR-1260-1

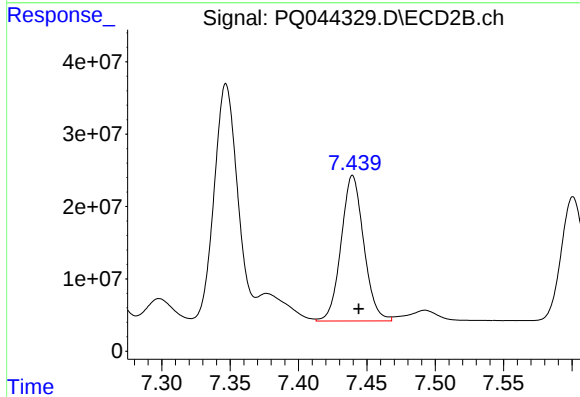
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 249613629
Conc: 1026.61 ng/ml



#32 AR-1260-2

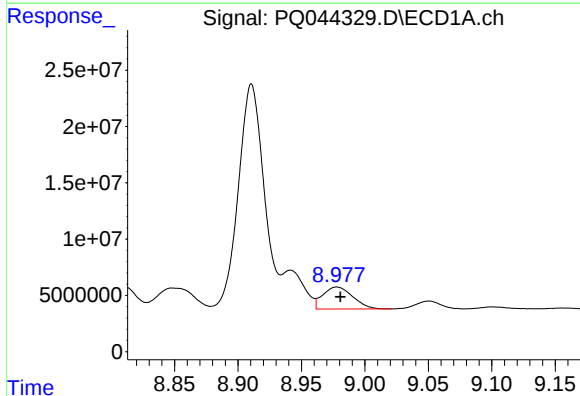
R.T.: 8.614 min
Delta R.T.: 0.007 min
Response: 144771163
Conc: 735.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



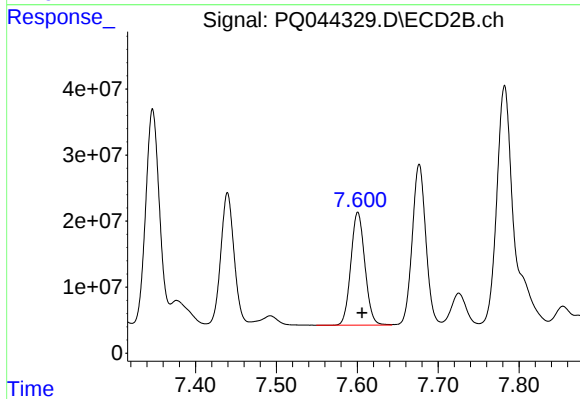
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 231952125
Conc: 768.42 ng/ml



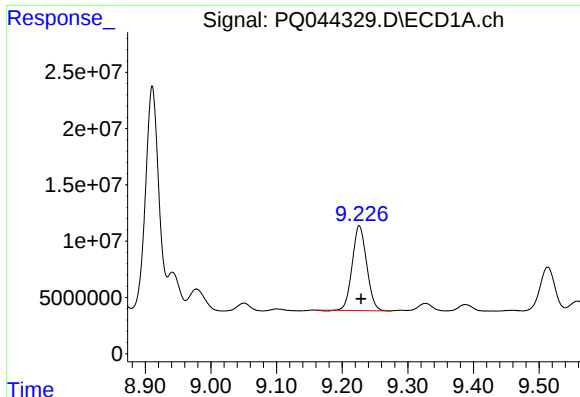
#33 AR-1260-3

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 31955947
Conc: 199.31 ng/ml



#33 AR-1260-3

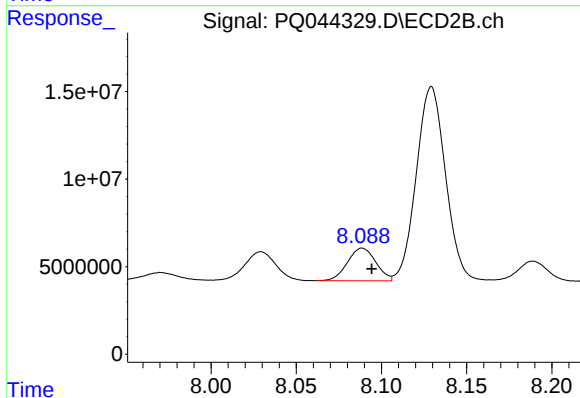
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 206271337
Conc: 732.97 ng/ml



#34 AR-1260-4

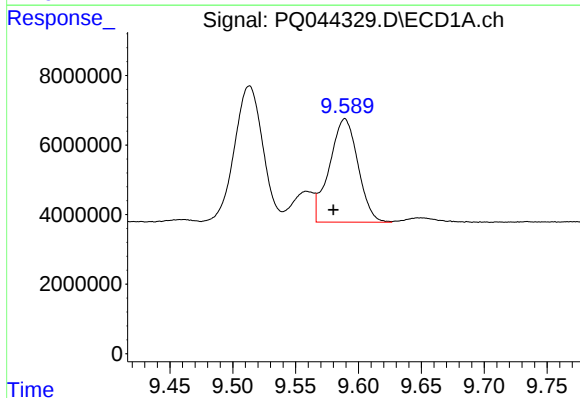
R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 114661429
Conc: 587.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



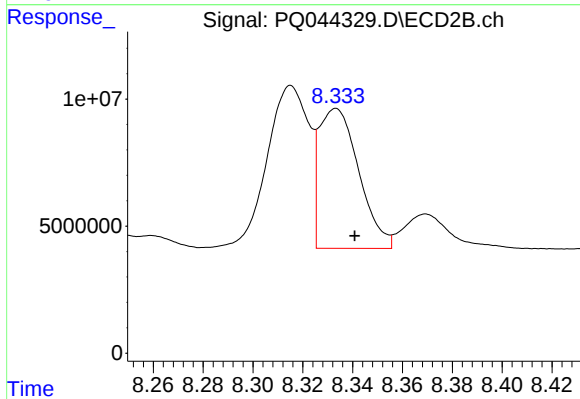
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 21686184
Conc: 86.20 ng/ml



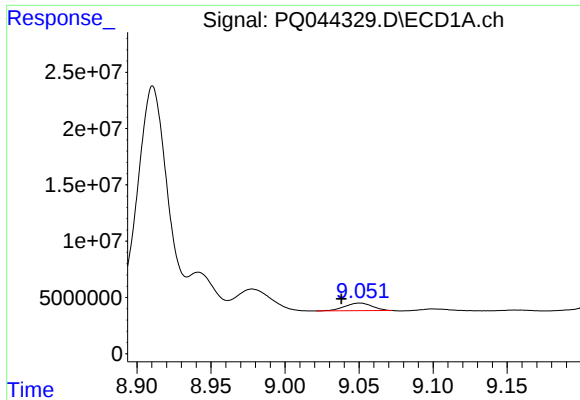
#35 AR-1260-5

R.T.: 9.589 min
Delta R.T.: 0.009 min
Response: 46951289
Conc: 102.70 ng/ml



#35 AR-1260-5

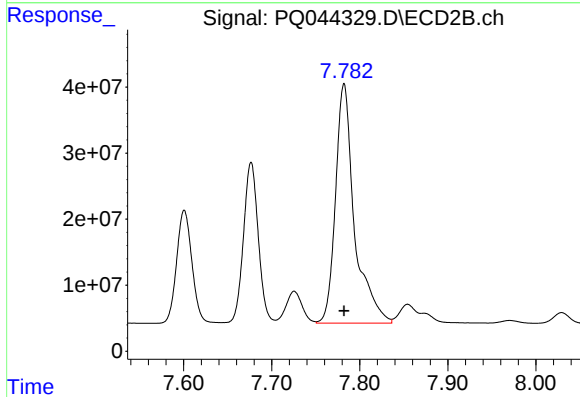
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 61064966
Conc: 95.28 ng/ml



#36 AR-1262-1

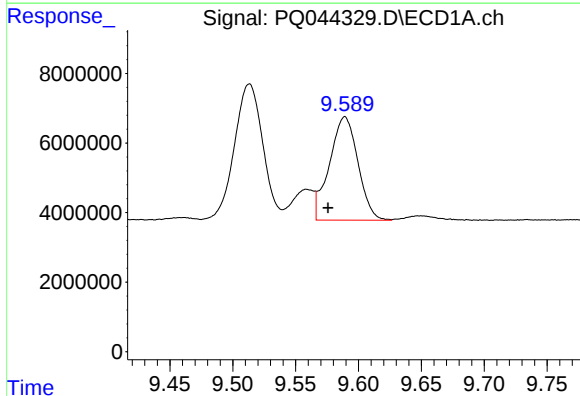
R.T.: 9.051 min
Delta R.T.: 0.012 min
Response: 8799732
Conc: 81.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



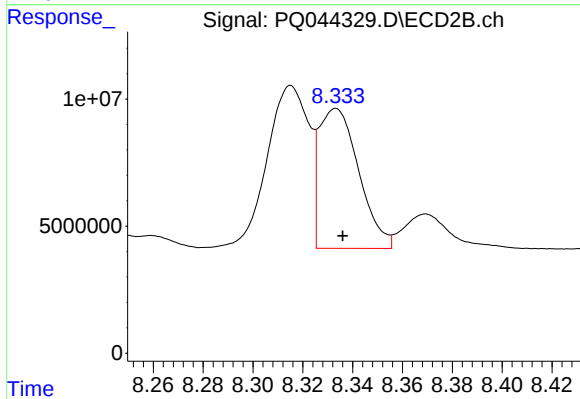
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 541216210
Conc: 2773.36 ng/ml



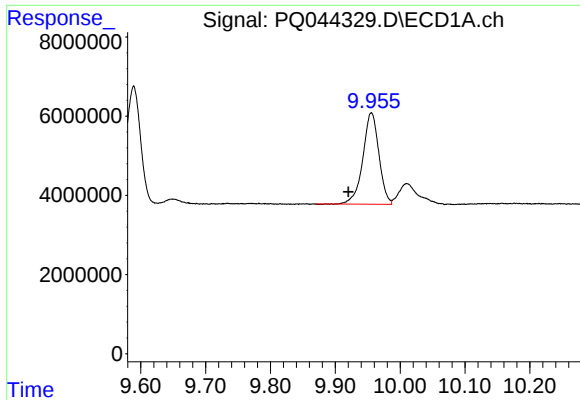
#37 AR-1262-2

R.T.: 9.589 min
Delta R.T.: 0.013 min
Response: 46951289
Conc: 81.53 ng/ml



#37 AR-1262-2

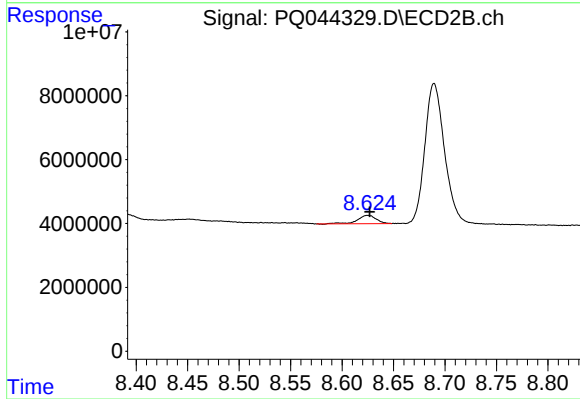
R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 61064966
Conc: 77.18 ng/ml



#38 AR-1262-3

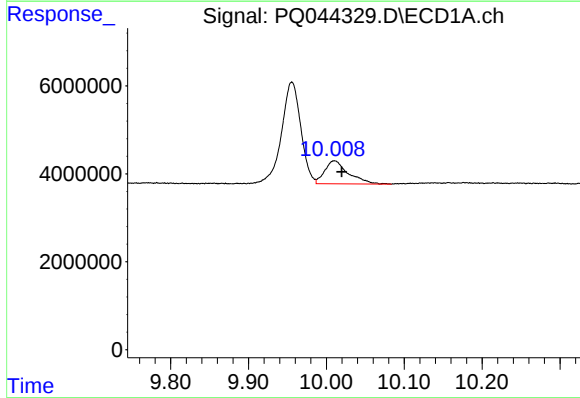
R.T.: 9.956 min
Delta R.T.: 0.035 min
Response: 39619190
Conc: 95.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



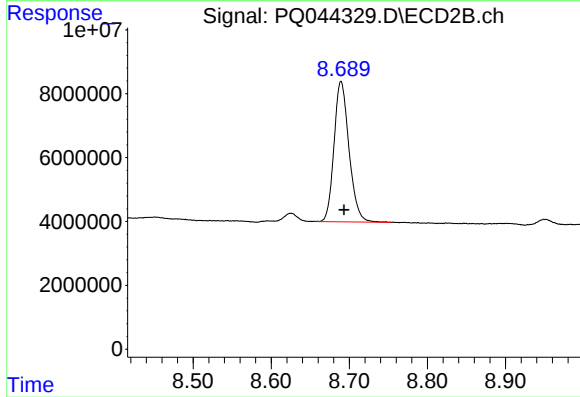
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 3269618
Conc: 10.31 ng/ml



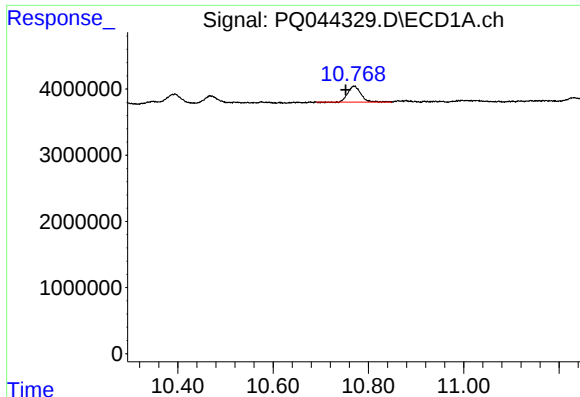
#39 AR-1262-4

R.T.: 10.010 min
Delta R.T.: -0.009 min
Response: 11114001
Conc: 35.28 ng/ml



#39 AR-1262-4

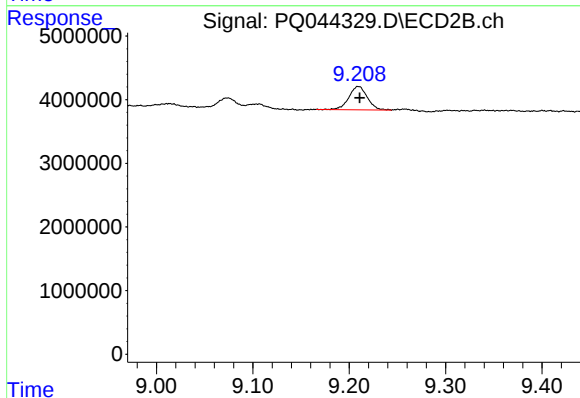
R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 58678391
Conc: 96.28 ng/ml



#40 AR-1262-5

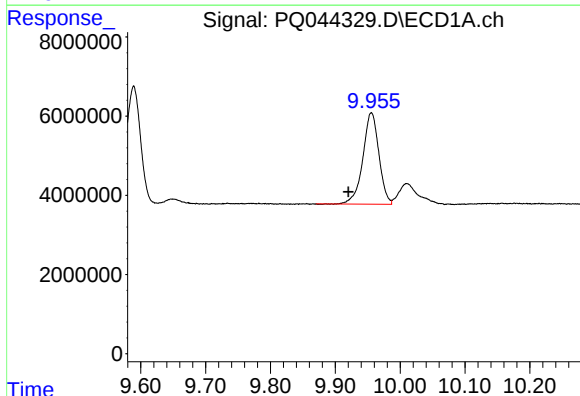
R.T.: 10.770 min
Delta R.T.: 0.017 min
Response: 4499221
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



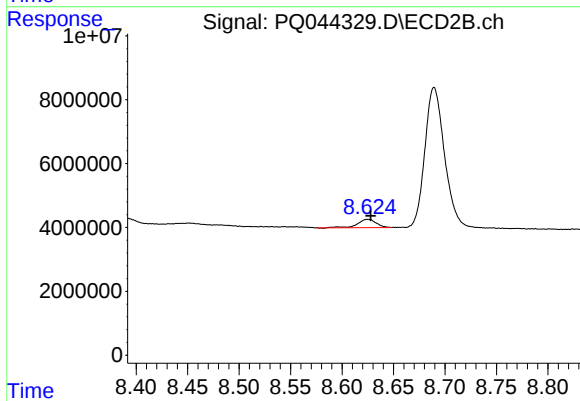
#40 AR-1262-5

R.T.: 9.210 min
Delta R.T.: -0.001 min
Response: 4923201
Conc: 17.56 ng/ml



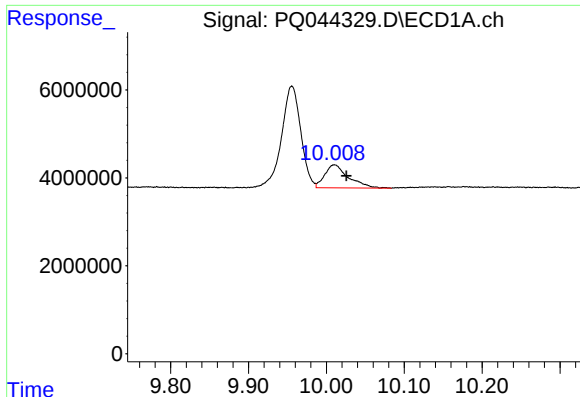
#41 AR-1268-1

R.T.: 9.956 min
Delta R.T.: 0.035 min
Response: 39619190
Conc: 55.41 ng/ml



#41 AR-1268-1

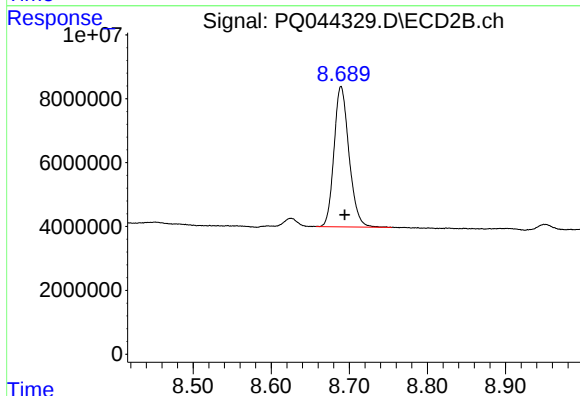
R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 3269618
Conc: 3.39 ng/ml



#42 AR-1268-2

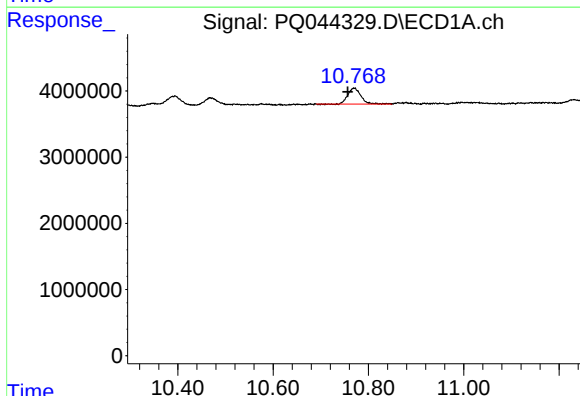
R.T.: 10.010 min
Delta R.T.: -0.015 min
Response: 11114001
Conc: 16.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY6DL2



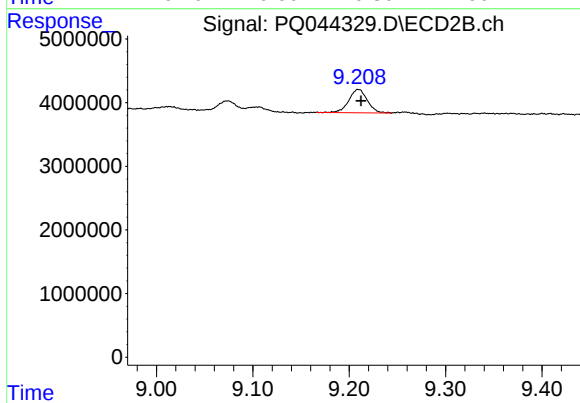
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 58678391
Conc: 64.53 ng/ml



#44 AR-1268-4

R.T.: 10.770 min
Delta R.T.: 0.014 min
Response: 4499221
Conc: 15.62 ng/ml



#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 4923201
Conc: 15.06 ng/ml