

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 21:56
 Operator : HP\AJ
 Sample : K5296-03DL 500X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY0DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:38:56 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	6.646	5.660	1958753	9436480	17.260	68.793 #
4)	L1 AR-1016-2	6.671	5.660	5123196	9436480	31.756	42.616 #
5)	L1 AR-1016-3	6.671	5.858	5123196	3490426	50.333	33.447 #
6)	L1 AR-1016-4	6.845	5.904	2834439	17554914	34.304	187.845 #
7)	L1 AR-1016-5	7.162	6.140	9161426	9927510	121.126	81.187 #
12)	L3 AR-1232-2	6.353	5.660	2306263	9436480	59.371	89.471 #
13)	L3 AR-1232-3	6.671	5.858	5123196	3490426	66.781	70.631
14)	L3 AR-1232-4	6.845	5.949	2834439	8363416	74.726	177.335 #
15)	L3 AR-1232-5	6.942	6.140	12918260	9927510	458.169	181.611 #
16)	L4 AR-1242-1	6.646	5.660	1958753	9436480	20.063	79.615 #
17)	L4 AR-1242-2	6.671	5.660	5123196	9436480	36.832	50.020 #
18)	L4 AR-1242-3	6.671	5.858	5123196	3490426	57.646	37.739 #
19)	L4 AR-1242-4	6.845	5.949	2834439	8363416	39.681	85.091 #
20)	L4 AR-1242-5	7.635	6.523	12049529	47556659	158.494	373.213 #
21)	L5 AR-1248-1	6.646	5.660	1958753	9436480	26.694	104.210 #
22)	L5 AR-1248-2	6.942	5.904	12918260	17554914	130.408	126.654
23)	L5 AR-1248-3	7.162	5.949	9161426	8363416	84.829	59.137 #
24)	L5 AR-1248-4	7.593	6.140	13241123	9927510	105.170	57.797 #
25)	L5 AR-1248-5	7.635	6.566	12049529	9734238	99.518	58.143 #
26)	L6 AR-1254-1	7.564	6.523	25104006	47556659	186.567	163.051
27)	L6 AR-1254-2	7.794	6.680	48750920	56877736	228.207	217.840
28)	L6 AR-1254-3	8.180	7.110	60130988	108.0E6	244.387	247.294
29)	L6 AR-1254-4	8.477	7.348	53450251	73532479	266.506	273.736
30)	L6 AR-1254-5	8.912	7.784	69888835	120.2E6	292.001	300.668
31)	L7 AR-1260-1	8.349	7.246	23457735	52963988	155.831	217.831 #
32)	L7 AR-1260-2	8.613	7.441	41197965	50644034	209.328	167.776
33)	L7 AR-1260-3	8.980	7.602	8792763	44809666	54.841	159.227 #
34)	L7 AR-1260-4	9.227	8.090	31020083	6412018	158.870	25.488 #
35)	L7 AR-1260-5	9.590	8.336	16968796	15855904	37.116	24.739 #
36)	L8 AR-1262-1	9.051	7.784	2444024	120.2E6	22.503	616.077 #
37)	L8 AR-1262-2	9.590	8.336	16968796	15855904	29.466	20.041 #
38)	L8 AR-1262-3	9.958	8.692	12446896	19100495	30.003	60.227 #
39)	L8 AR-1262-4	10.013	8.692	4324327	19100495	13.727	31.341 #
40)	L8 AR-1262-5	10.769	0.000	2541681	0	9.999	N.D. #
41)	L9 AR-1268-1	9.958	8.692	12446896	19100495	17.407	19.803
42)	L9 AR-1268-2	10.013	8.692	4324327	19100495	6.363	21.004 #
44)	L9 AR-1268-4	10.769	0.000	2541681	0	8.822	N.D. #

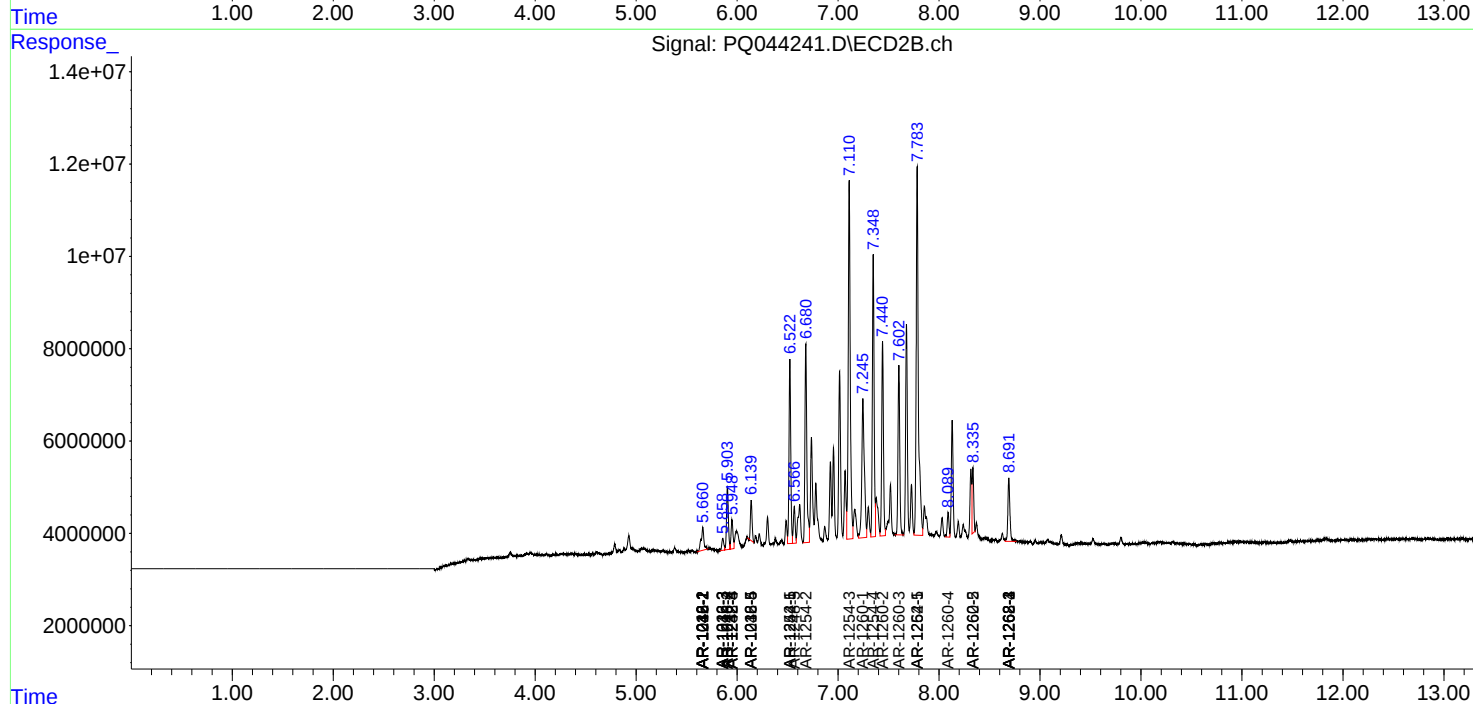
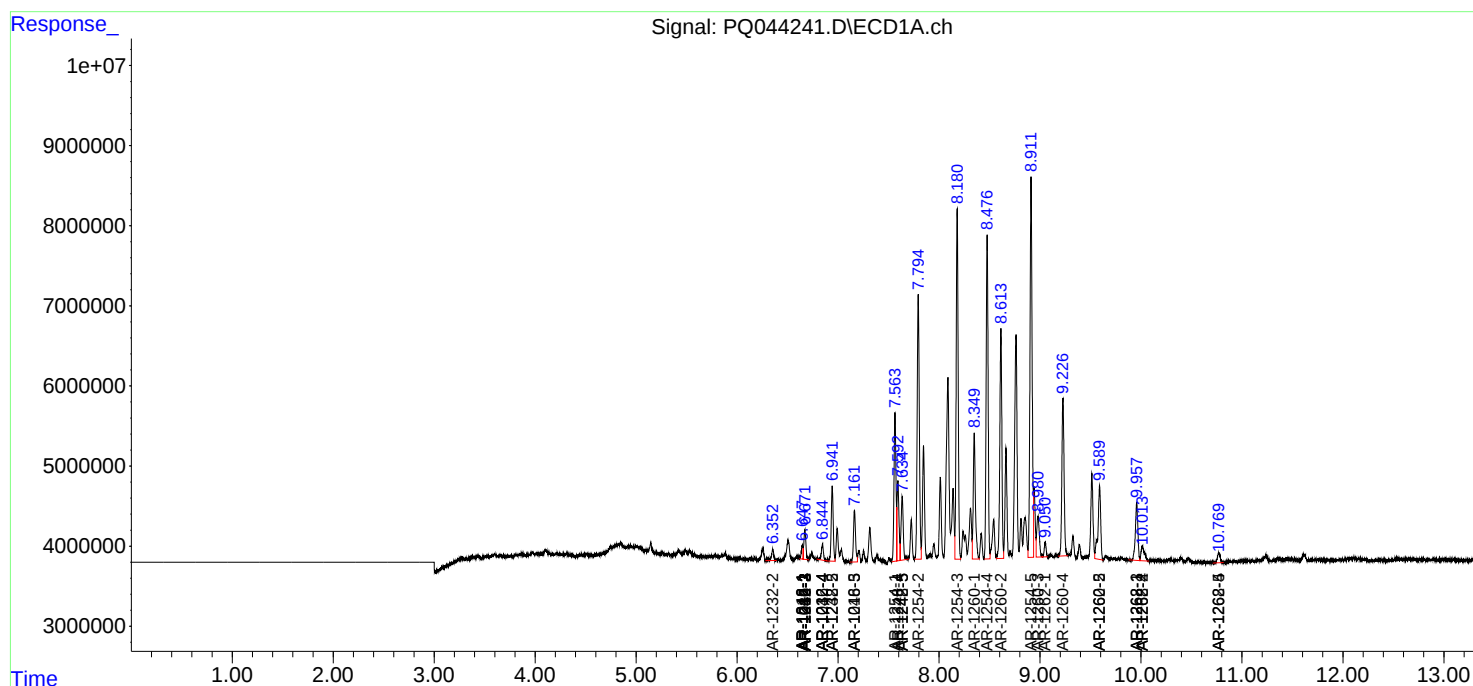
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

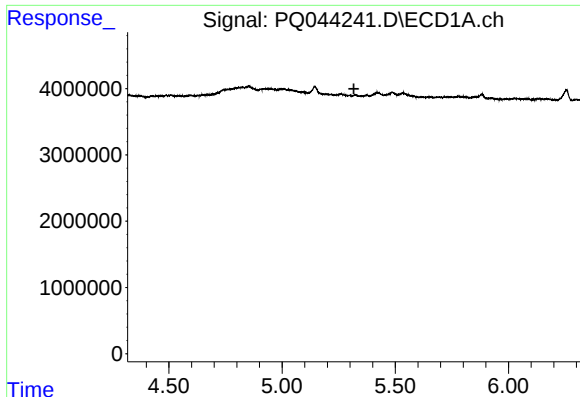
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 21:56
Operator : HP\AJ
Sample : K5296-03DL 500X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:38:56 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

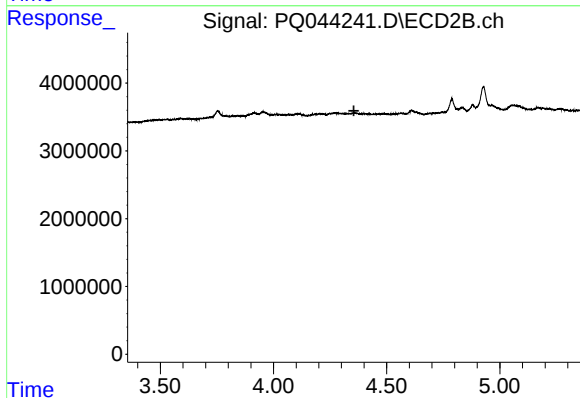




#1 Tetrachloro-m-xylene

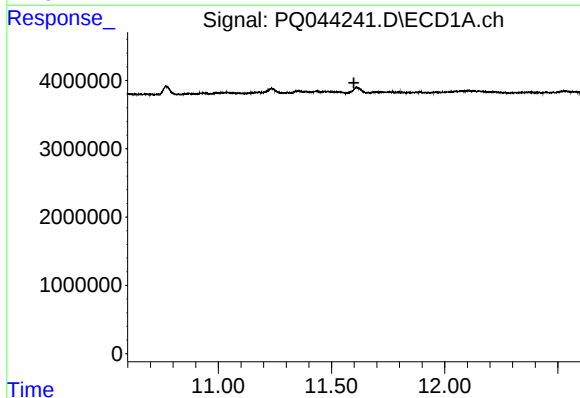
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



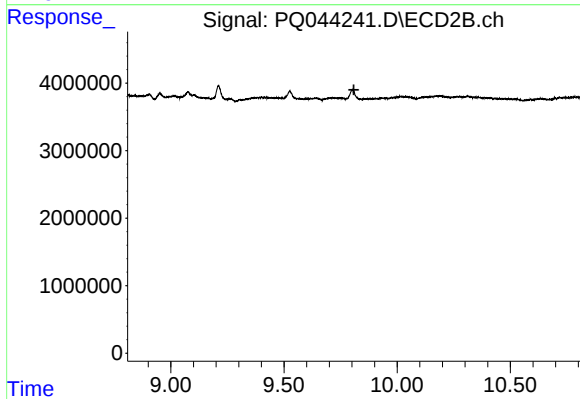
#1 Tetrachloro-m-xylene

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



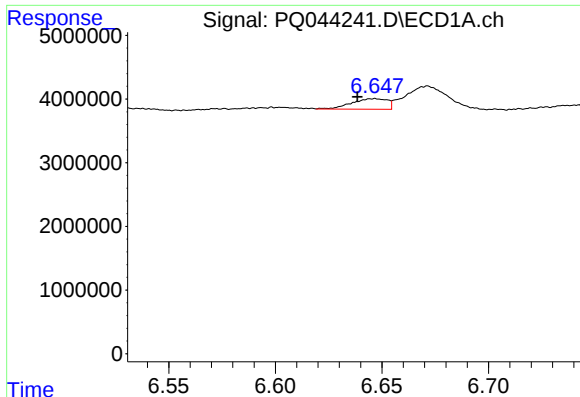
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

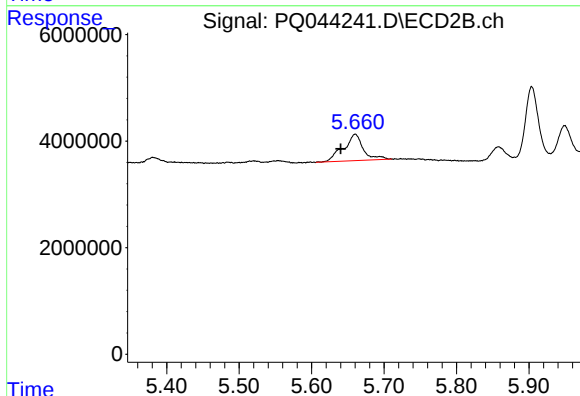
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

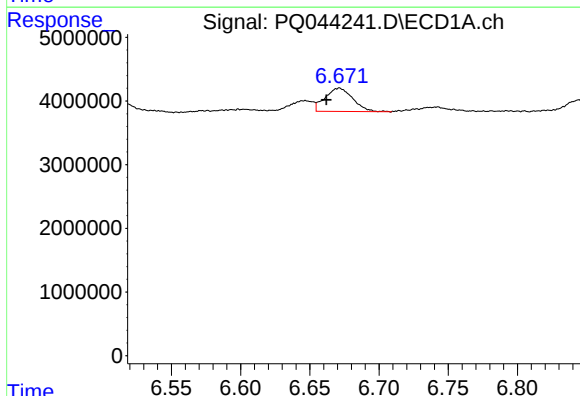
R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 1958753
Conc: 17.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



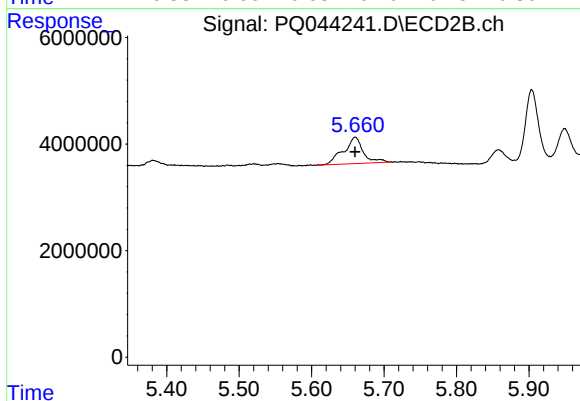
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.020 min
Response: 9436480
Conc: 68.79 ng/ml



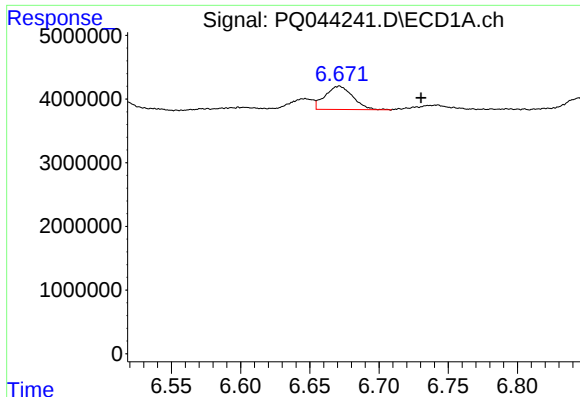
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 5123196
Conc: 31.76 ng/ml



#4 AR-1016-2

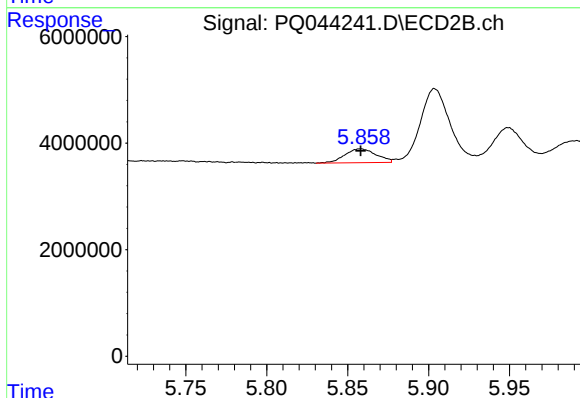
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 9436480
Conc: 42.62 ng/ml



#5 AR-1016-3

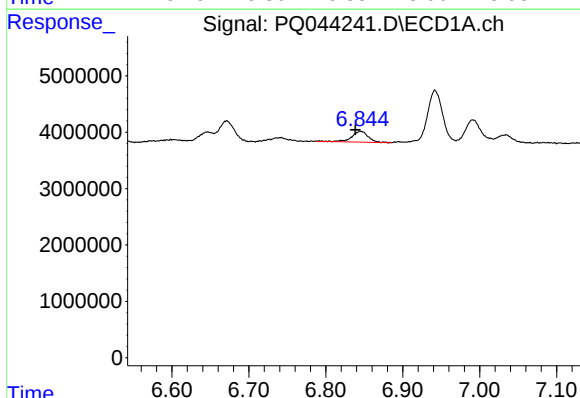
R.T.: 6.671 min
Delta R.T.: -0.059 min
Response: 5123196
Conc: 50.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



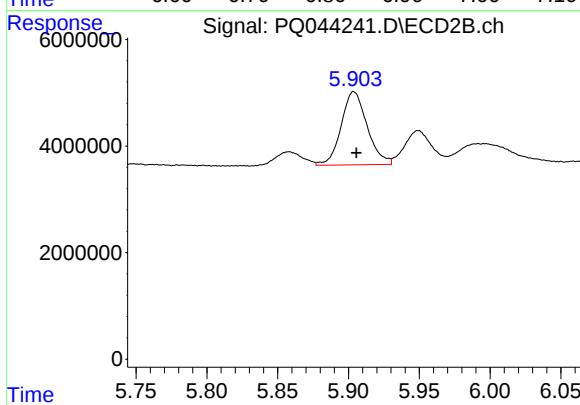
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 3490426
Conc: 33.45 ng/ml



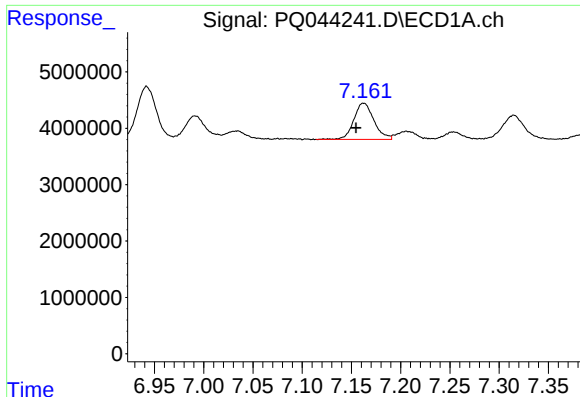
#6 AR-1016-4

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 2834439
Conc: 34.30 ng/ml



#6 AR-1016-4

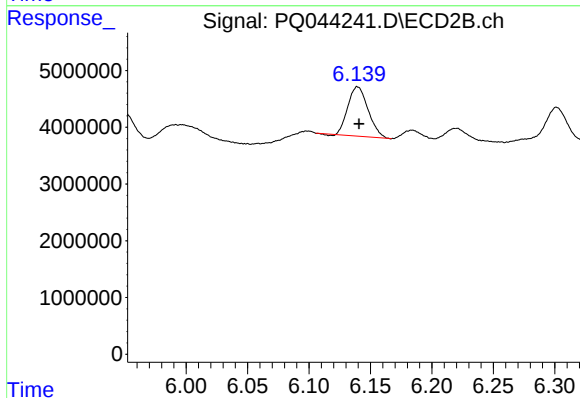
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 17554914
Conc: 187.85 ng/ml



#7 AR-1016-5

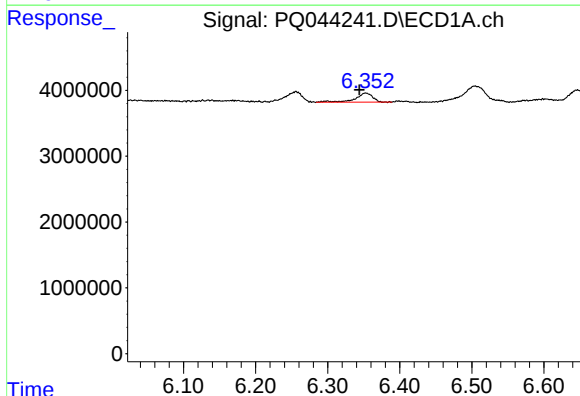
R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 9161426
Conc: 121.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



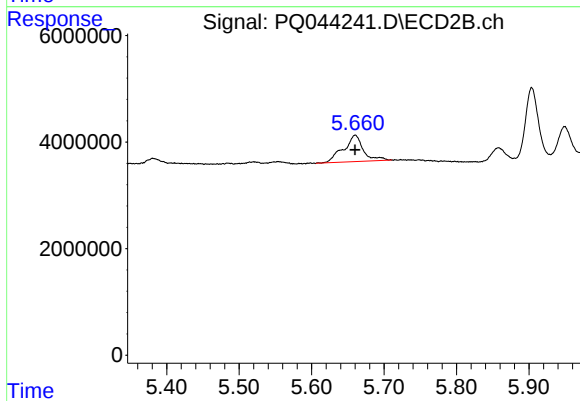
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 9927510
Conc: 81.19 ng/ml



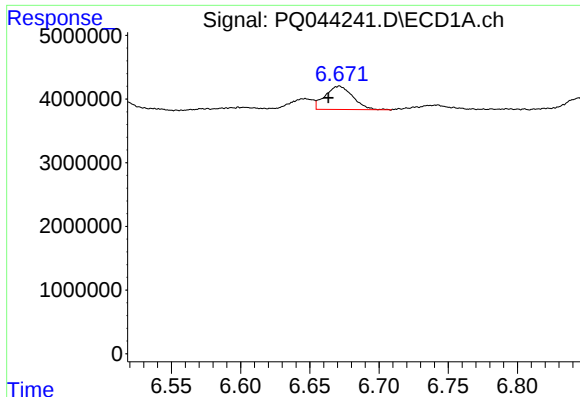
#12 AR-1232-2

R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 2306263
Conc: 59.37 ng/ml



#12 AR-1232-2

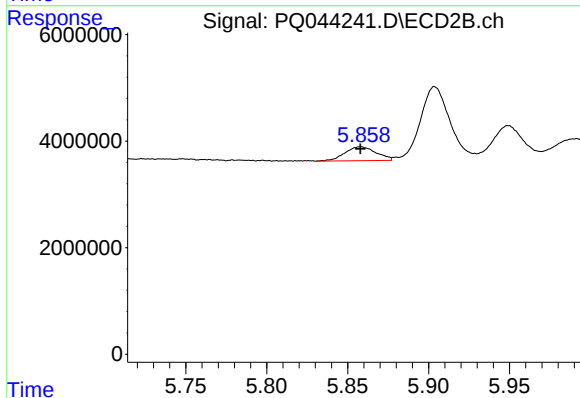
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 9436480
Conc: 89.47 ng/ml



#13 AR-1232-3

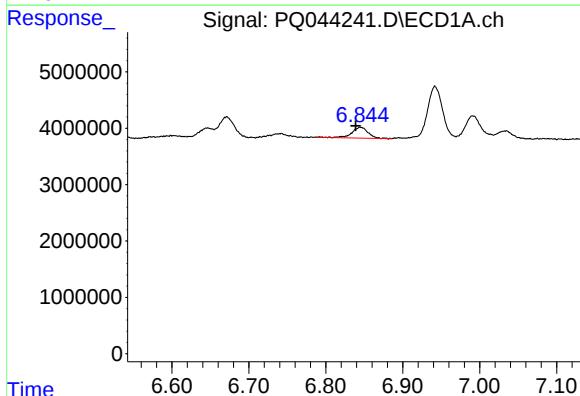
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 5123196
Conc: 66.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



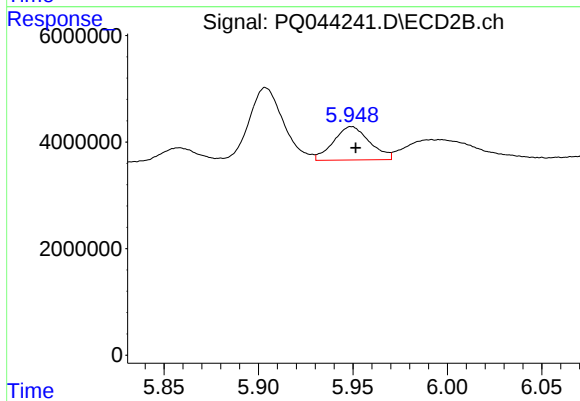
#13 AR-1232-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 3490426
Conc: 70.63 ng/ml



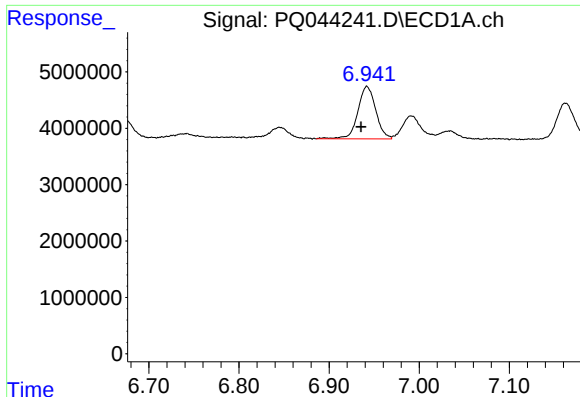
#14 AR-1232-4

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 2834439
Conc: 74.73 ng/ml



#14 AR-1232-4

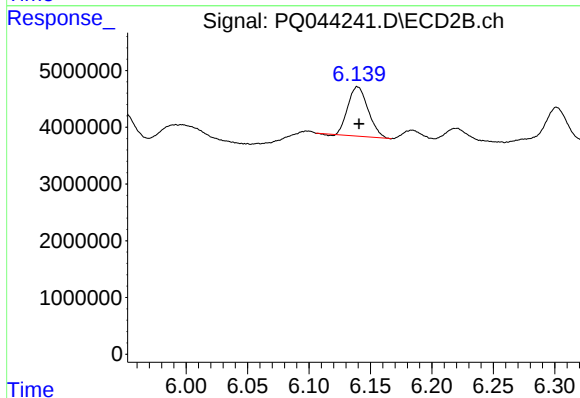
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 8363416
Conc: 177.34 ng/ml



#15 AR-1232-5

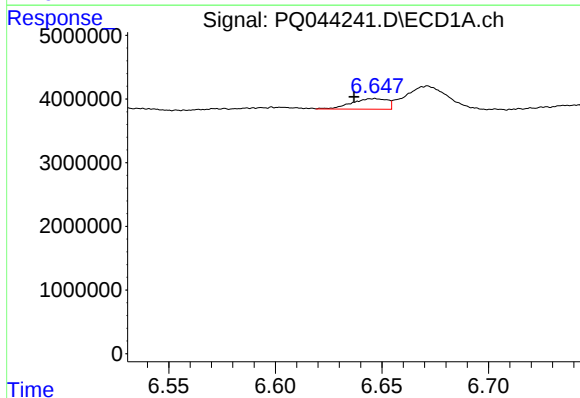
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 12918260
Conc: 458.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



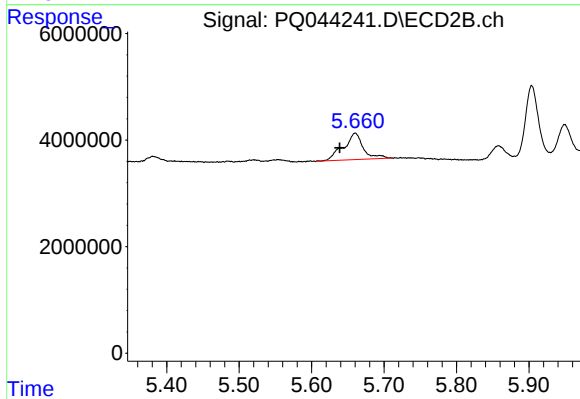
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 9927510
Conc: 181.61 ng/ml



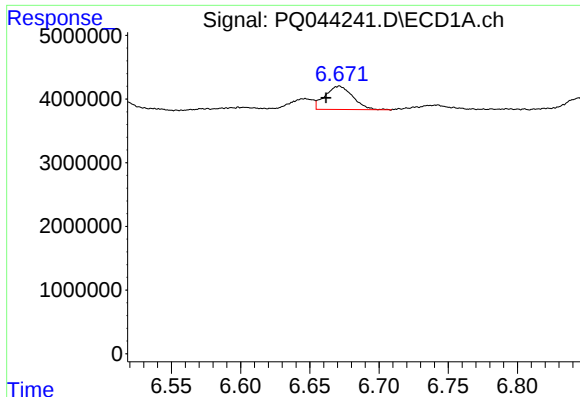
#16 AR-1242-1

R.T.: 6.646 min
Delta R.T.: 0.009 min
Response: 1958753
Conc: 20.06 ng/ml



#16 AR-1242-1

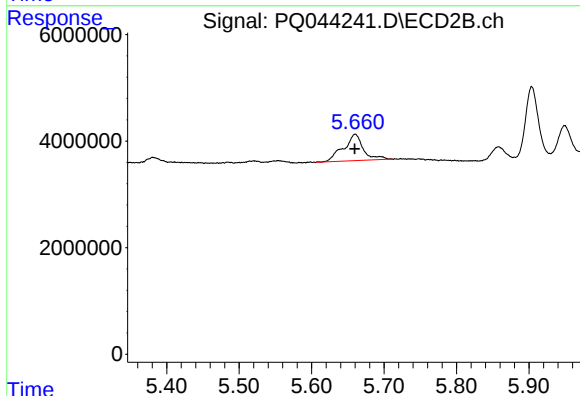
R.T.: 5.660 min
Delta R.T.: 0.021 min
Response: 9436480
Conc: 79.62 ng/ml



#17 AR-1242-2

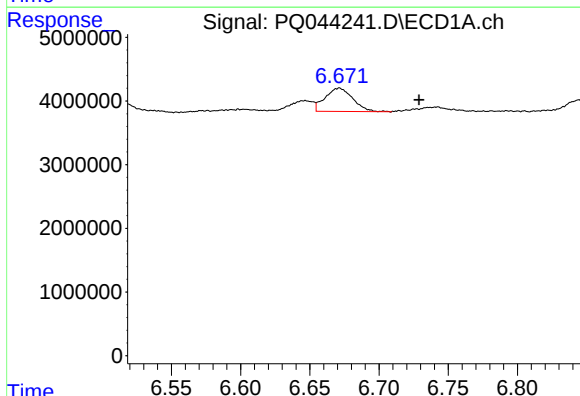
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 5123196
Conc: 36.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



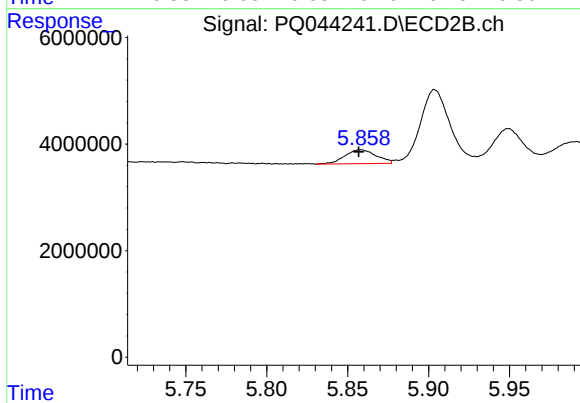
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 9436480
Conc: 50.02 ng/ml



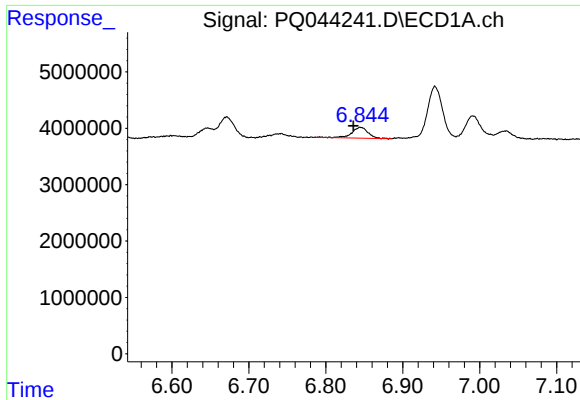
#18 AR-1242-3

R.T.: 6.671 min
Delta R.T.: -0.058 min
Response: 5123196
Conc: 57.65 ng/ml



#18 AR-1242-3

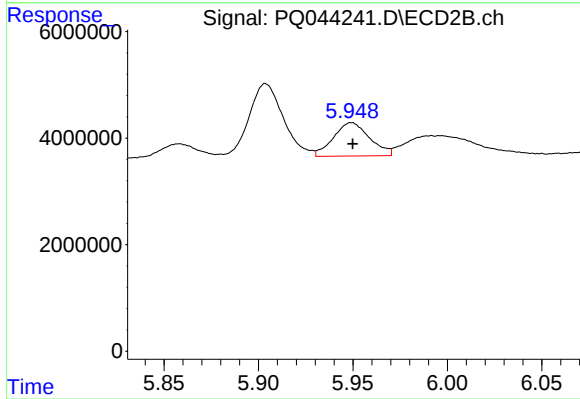
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 3490426
Conc: 37.74 ng/ml



#19 AR-1242-4

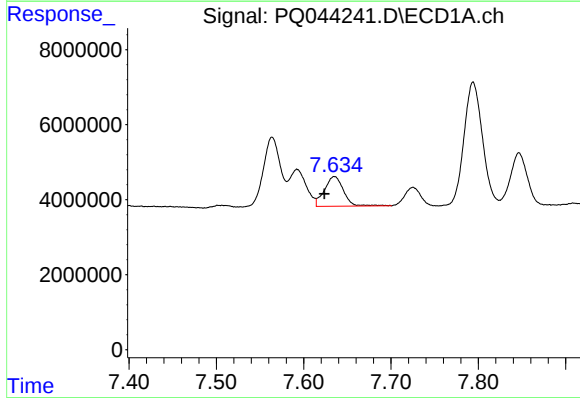
R.T.: 6.845 min
Delta R.T.: 0.009 min
Response: 2834439
Conc: 39.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



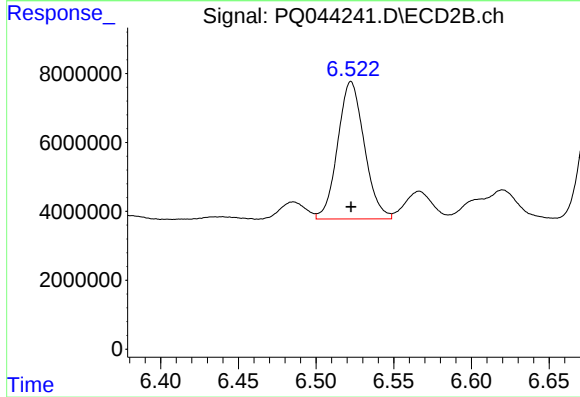
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 8363416
Conc: 85.09 ng/ml



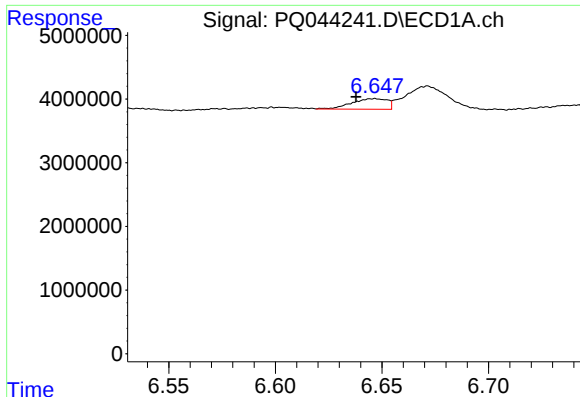
#20 AR-1242-5

R.T.: 7.635 min
Delta R.T.: 0.012 min
Response: 12049529
Conc: 158.49 ng/ml



#20 AR-1242-5

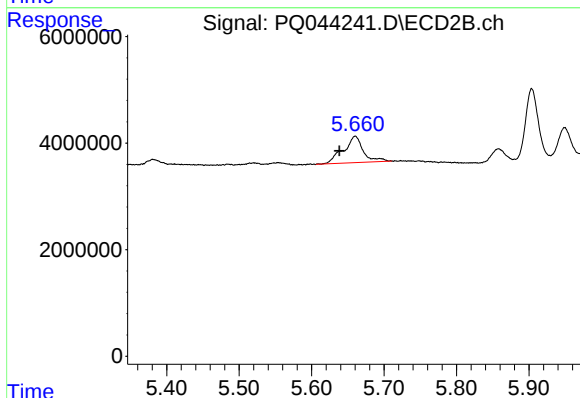
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 47556659
Conc: 373.21 ng/ml



#21 AR-1248-1

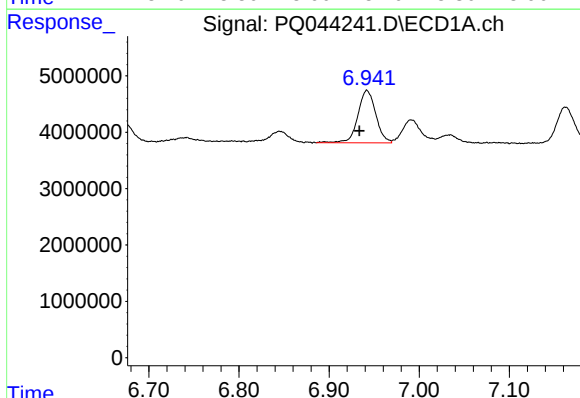
R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 1958753
Conc: 26.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



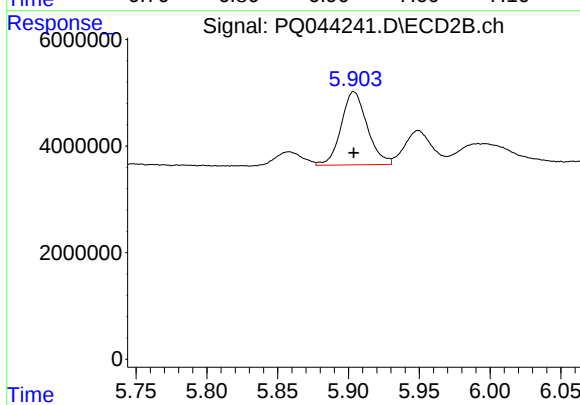
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: 0.022 min
Response: 9436480
Conc: 104.21 ng/ml



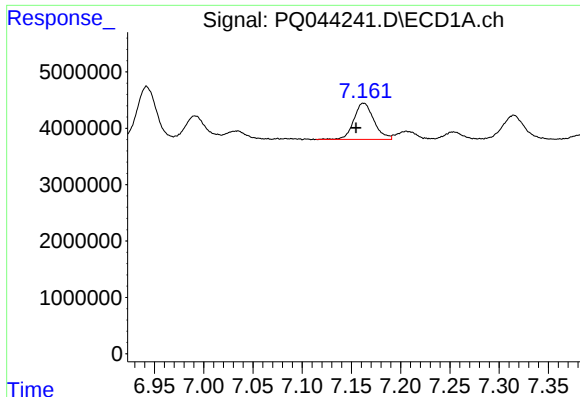
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 12918260
Conc: 130.41 ng/ml



#22 AR-1248-2

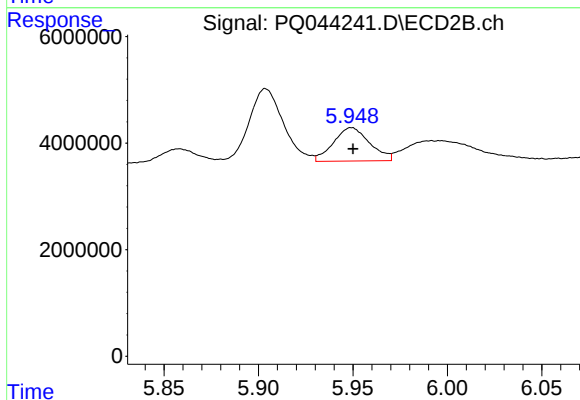
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 17554914
Conc: 126.65 ng/ml



#23 AR-1248-3

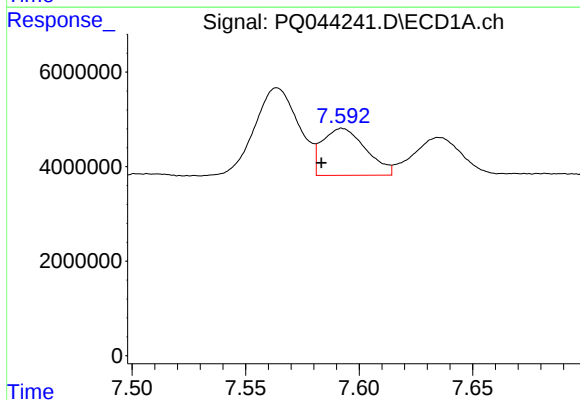
R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 9161426
Conc: 84.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



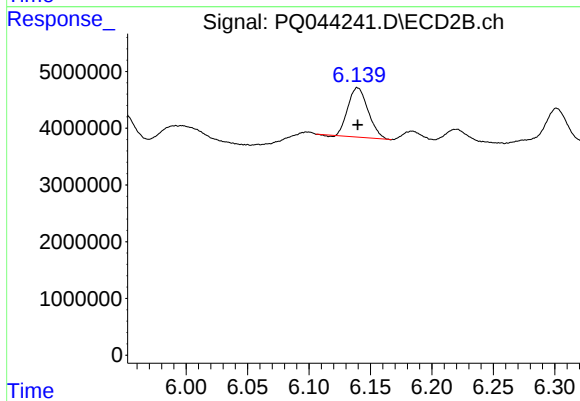
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 8363416
Conc: 59.14 ng/ml



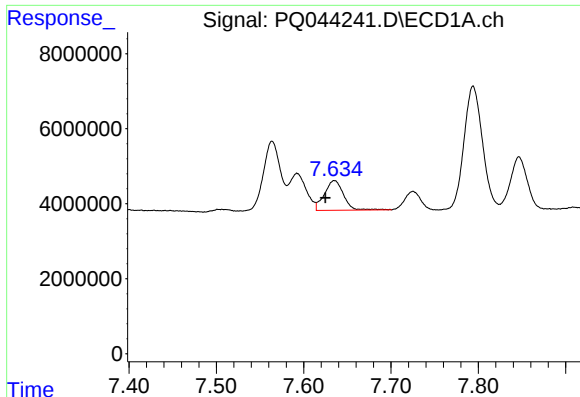
#24 AR-1248-4

R.T.: 7.593 min
Delta R.T.: 0.009 min
Response: 13241123
Conc: 105.17 ng/ml



#24 AR-1248-4

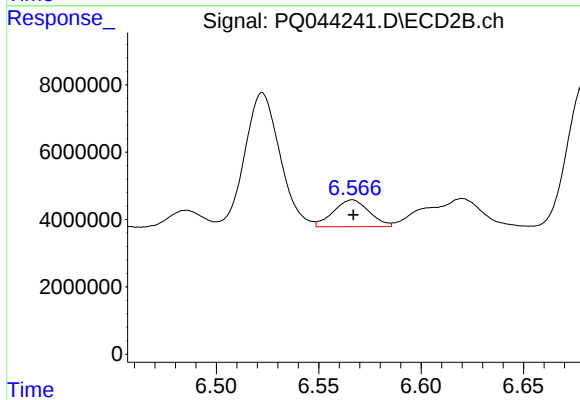
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 9927510
Conc: 57.80 ng/ml



#25 AR-1248-5

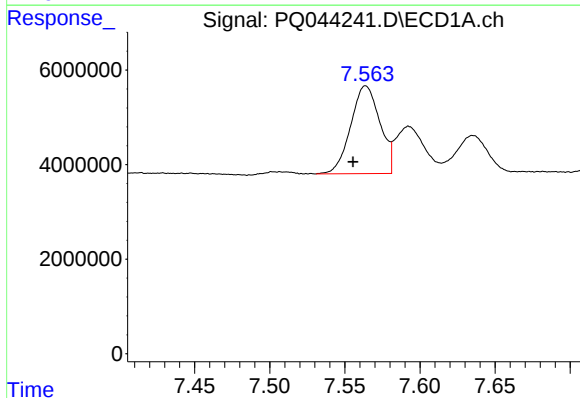
R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 12049529
Conc: 99.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



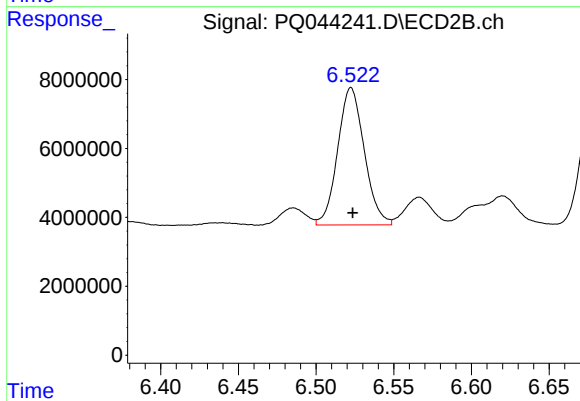
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 9734238
Conc: 58.14 ng/ml



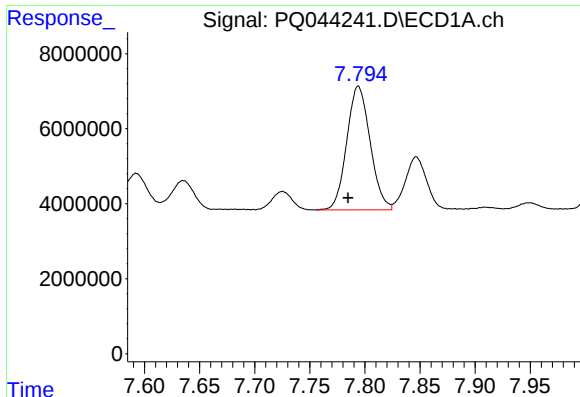
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 25104006
Conc: 186.57 ng/ml



#26 AR-1254-1

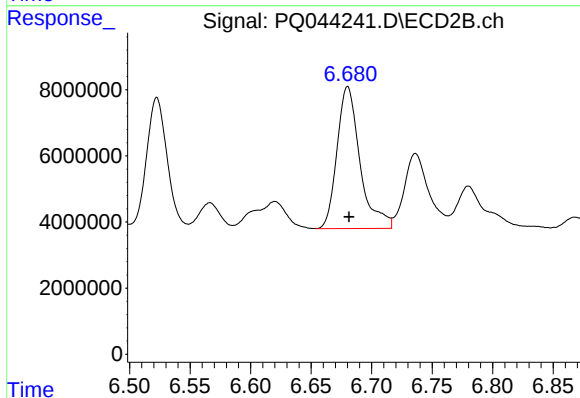
R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 47556659
Conc: 163.05 ng/ml



#27 AR-1254-2

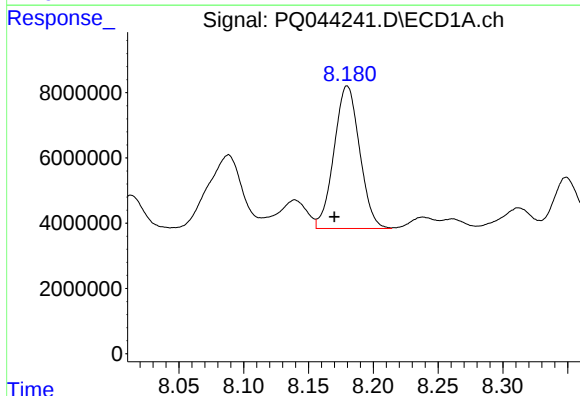
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 48750920
Conc: 228.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



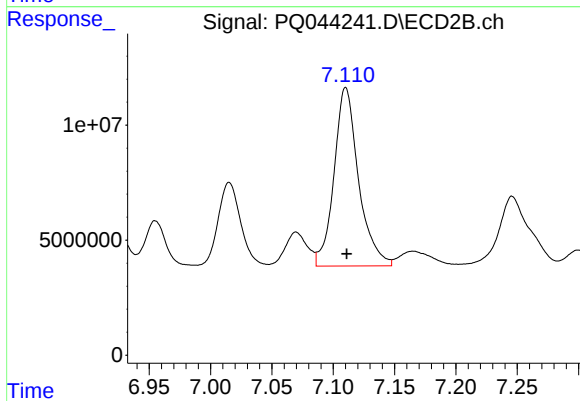
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 56877736
Conc: 217.84 ng/ml



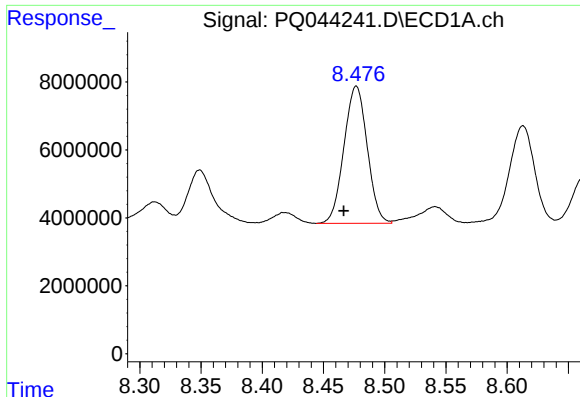
#28 AR-1254-3

R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 60130988
Conc: 244.39 ng/ml



#28 AR-1254-3

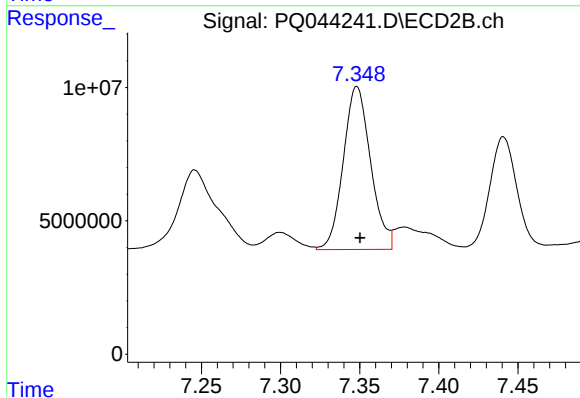
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 108044639
Conc: 247.29 ng/ml



#29 AR-1254-4

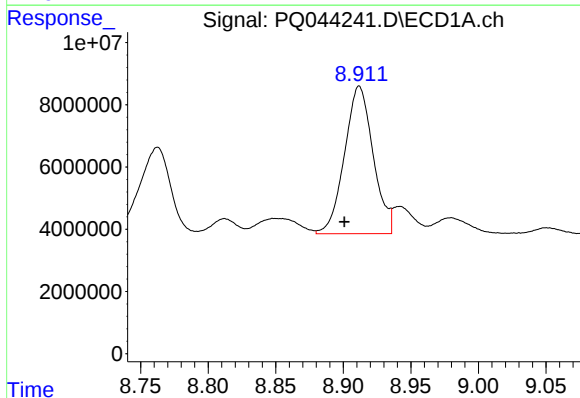
R.T.: 8.477 min
Delta R.T.: 0.010 min
Response: 53450251
Conc: 266.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



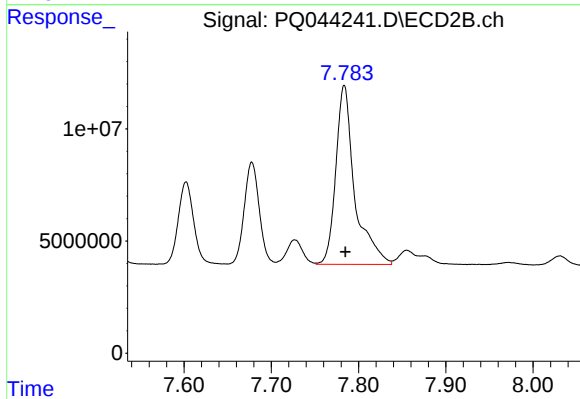
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 73532479
Conc: 273.74 ng/ml



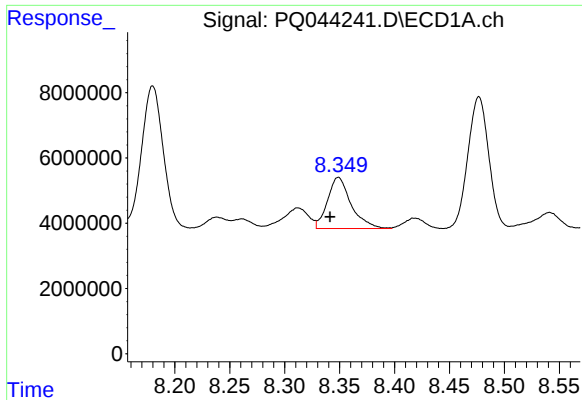
#30 AR-1254-5

R.T.: 8.912 min
Delta R.T.: 0.011 min
Response: 69888835
Conc: 292.00 ng/ml



#30 AR-1254-5

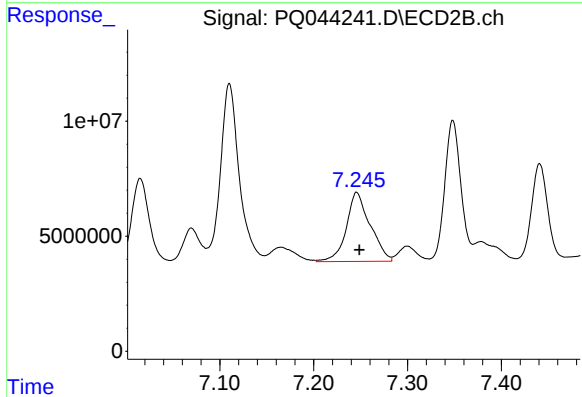
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 120226106
Conc: 300.67 ng/ml



#31 AR-1260-1

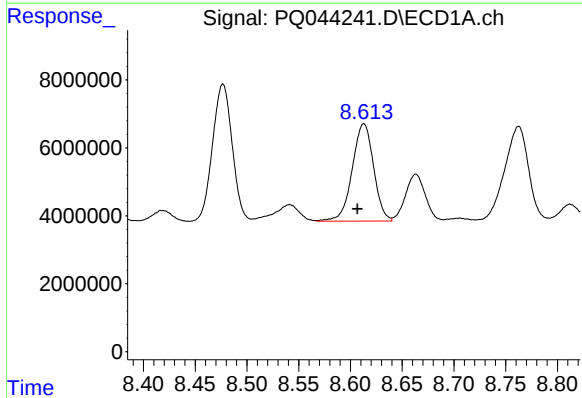
R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 23457735
Conc: 155.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



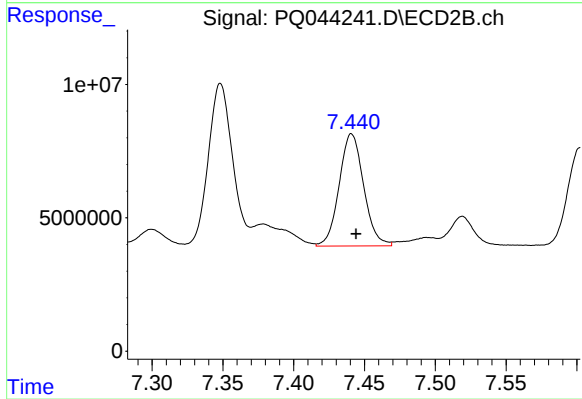
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 52963988
Conc: 217.83 ng/ml



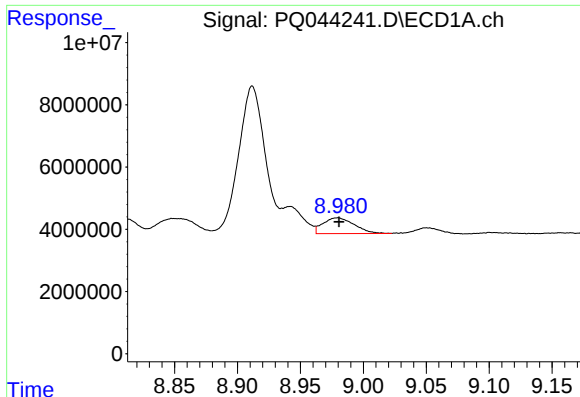
#32 AR-1260-2

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 41197965
Conc: 209.33 ng/ml



#32 AR-1260-2

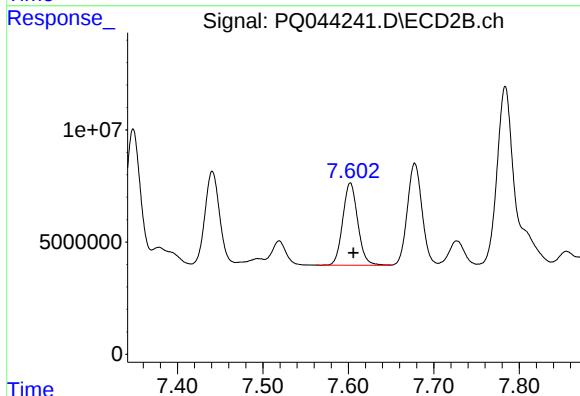
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 50644034
Conc: 167.78 ng/ml



#33 AR-1260-3

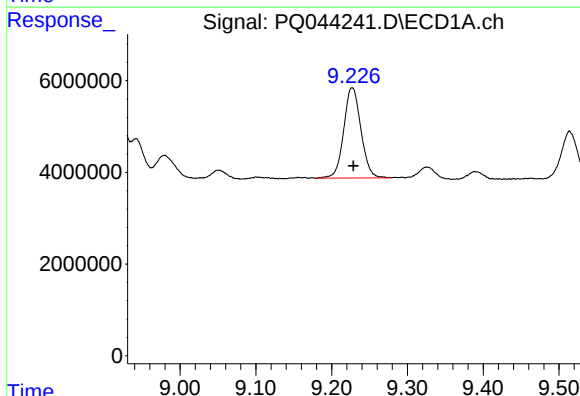
R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 8792763
Conc: 54.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



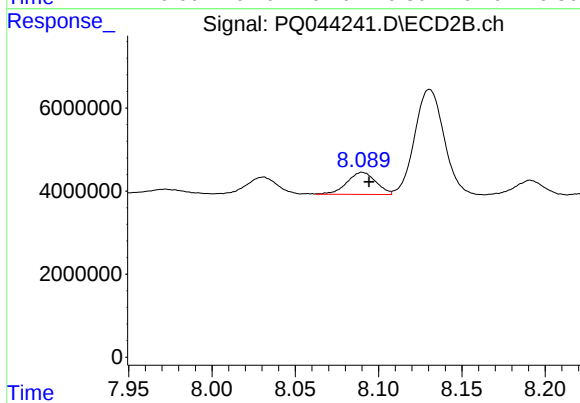
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 44809666
Conc: 159.23 ng/ml



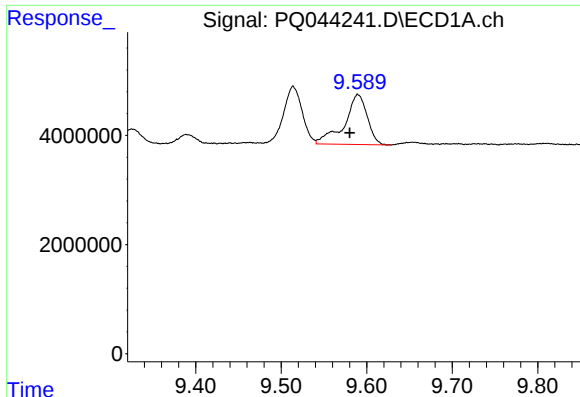
#34 AR-1260-4

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 31020083
Conc: 158.87 ng/ml



#34 AR-1260-4

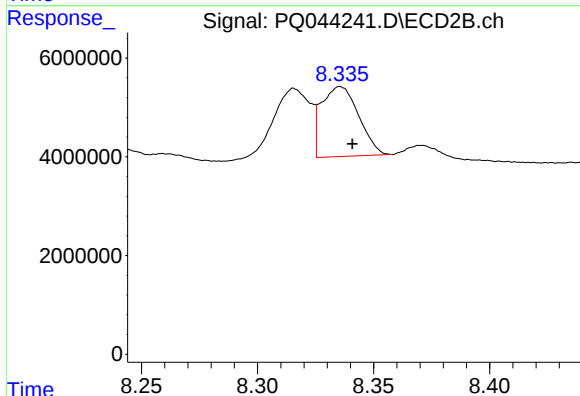
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 6412018
Conc: 25.49 ng/ml



#35 AR-1260-5

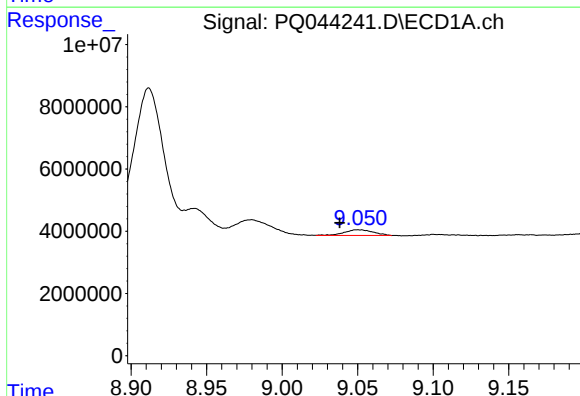
R.T.: 9.590 min
Delta R.T.: 0.009 min
Response: 16968796
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



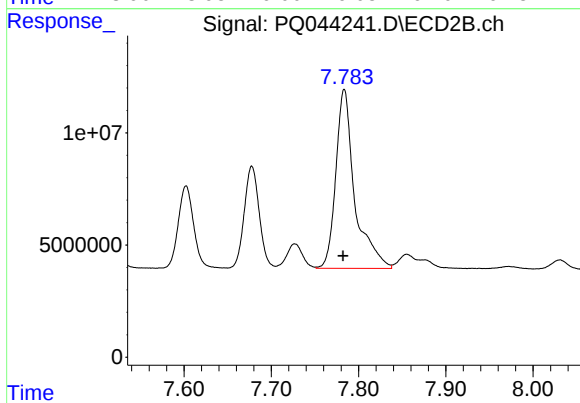
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 15855904
Conc: 24.74 ng/ml



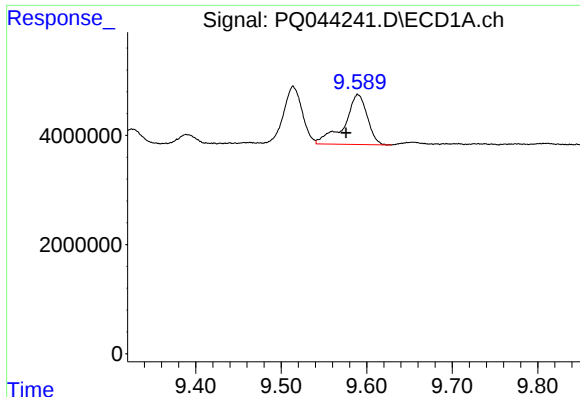
#36 AR-1262-1

R.T.: 9.051 min
Delta R.T.: 0.012 min
Response: 2444024
Conc: 22.50 ng/ml



#36 AR-1262-1

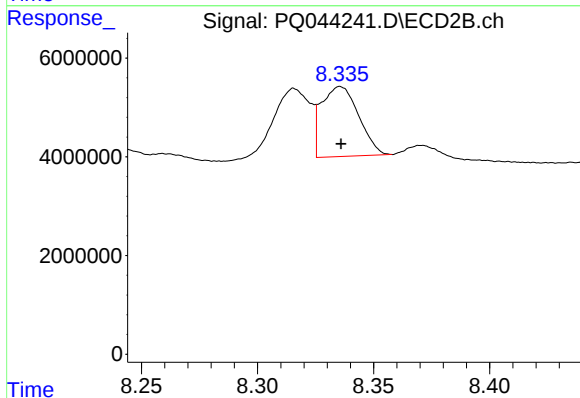
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 120226106
Conc: 616.08 ng/ml



#37 AR-1262-2

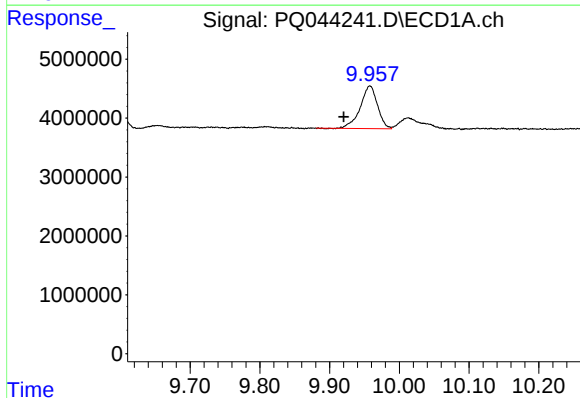
R.T.: 9.590 min
Delta R.T.: 0.014 min
Response: 16968796
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



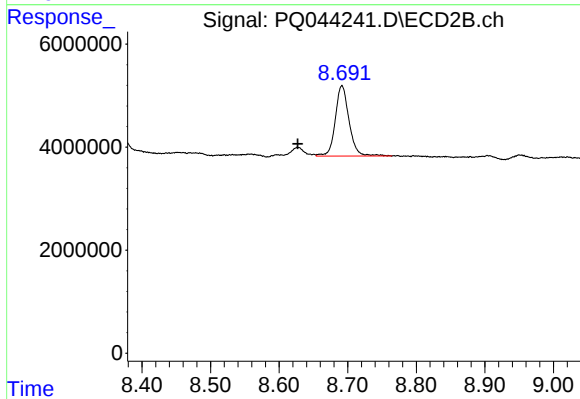
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 15855904
Conc: 20.04 ng/ml



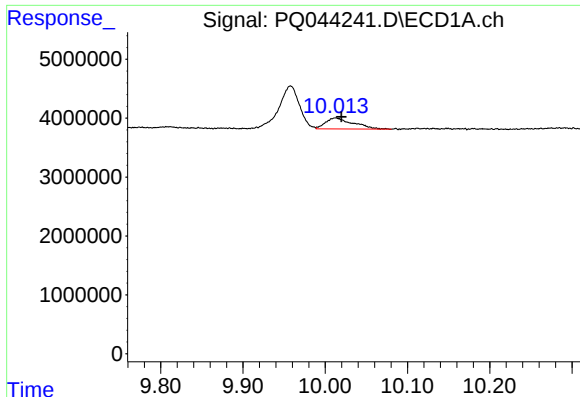
#38 AR-1262-3

R.T.: 9.958 min
Delta R.T.: 0.038 min
Response: 12446896
Conc: 30.00 ng/ml



#38 AR-1262-3

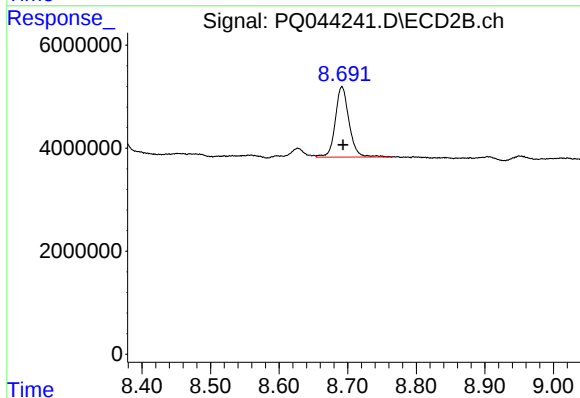
R.T.: 8.692 min
Delta R.T.: 0.065 min
Response: 19100495
Conc: 60.23 ng/ml



#39 AR-1262-4

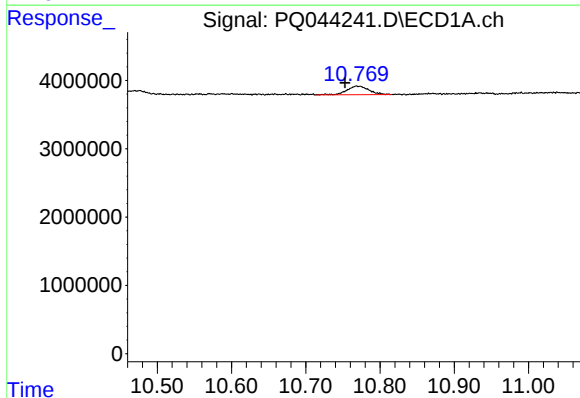
R.T.: 10.013 min
Delta R.T.: -0.007 min
Response: 4324327
Conc: 13.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



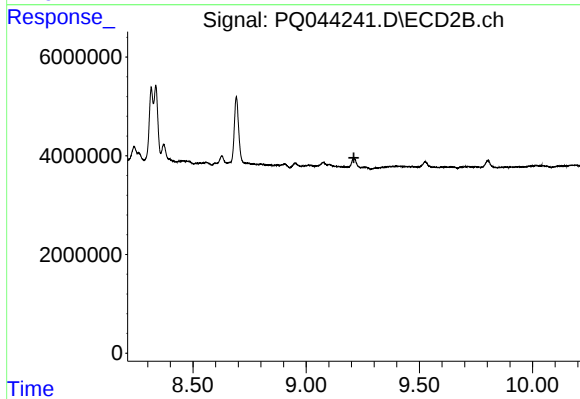
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 19100495
Conc: 31.34 ng/ml



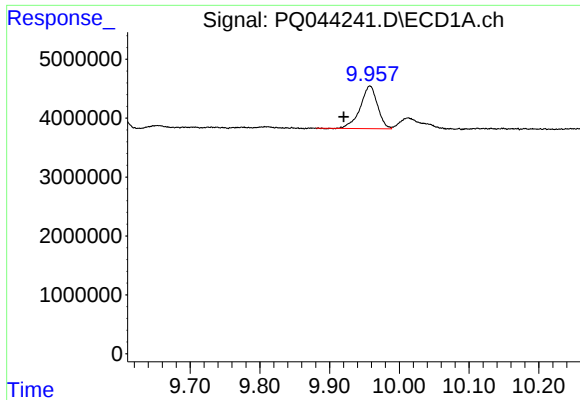
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: 0.016 min
Response: 2541681
Conc: 10.00 ng/ml



#40 AR-1262-5

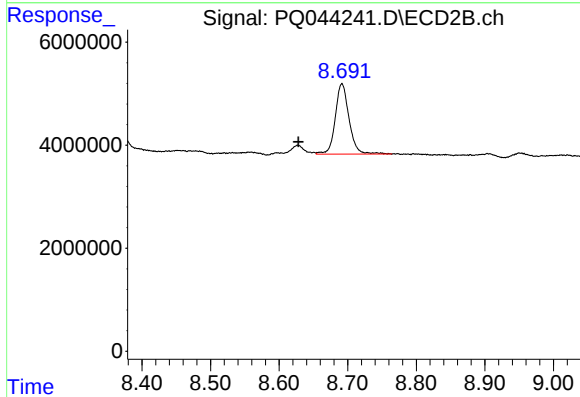
R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.



#41 AR-1268-1

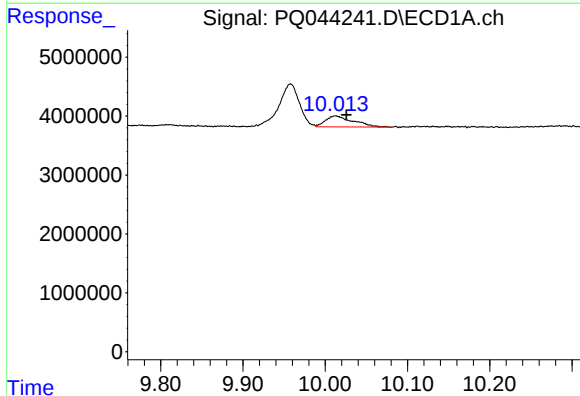
R.T.: 9.958 min
Delta R.T.: 0.038 min
Response: 12446896
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



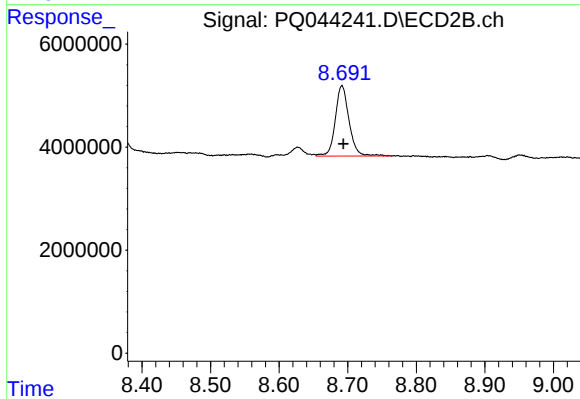
#41 AR-1268-1

R.T.: 8.692 min
Delta R.T.: 0.064 min
Response: 19100495
Conc: 19.80 ng/ml



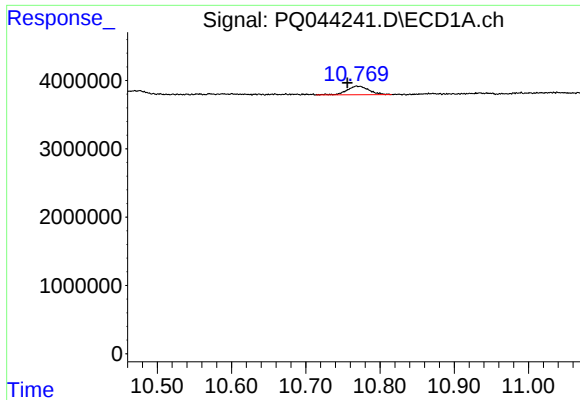
#42 AR-1268-2

R.T.: 10.013 min
Delta R.T.: -0.013 min
Response: 4324327
Conc: 6.36 ng/ml



#42 AR-1268-2

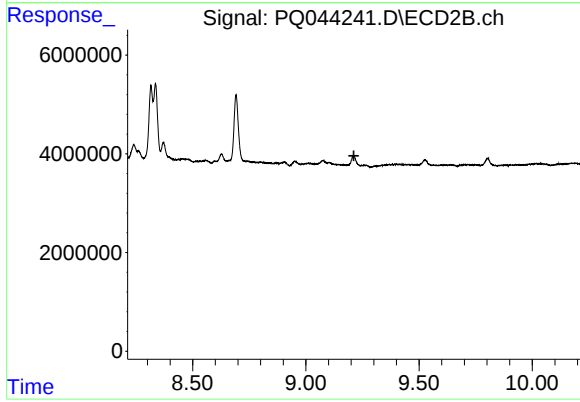
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 19100495
Conc: 21.00 ng/ml



#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: 0.012 min
Response: 2541681
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY0DL



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.212 min
Response: 0
Conc: N.D.