

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 20:50
 Operator : HP\AJ
 Sample : K5296-01DL 400X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AX3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:37:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
3)	L1 AR-1016-1	6.651	5.660	1996003	5634501	17.588	41.076 #
4)	L1 AR-1016-2	6.651	5.660	1996003	5634501	12.372	25.446 #
5)	L1 AR-1016-3	6.684	5.860	6239808	2539252	61.303	24.332 #
6)	L1 AR-1016-4	6.849	5.904	2486200	305.9E6	30.089	3273.252 #
7)	L1 AR-1016-5	7.168	6.140	121.8E6	196.0E6	1610.444	1602.600
12)	L3 AR-1232-2	0.000	5.660	0	5634501	N.D.	53.423 #
13)	L3 AR-1232-3	6.651	5.860	1996003	2539252	26.018	51.383 #
14)	L3 AR-1232-4	6.849	5.950	2486200	96148068	65.545	2038.695 #
15)	L3 AR-1232-5	6.947	6.140	200.2E6	196.0E6	7098.865	3584.949 #
16)	L4 AR-1242-1	6.651	5.660	1996003	5634501	20.445	47.538 #
17)	L4 AR-1242-2	6.651	5.660	1996003	5634501	14.350	29.867 #
18)	L4 AR-1242-3	6.684	5.860	6239808	2539252	70.211	27.455 #
19)	L4 AR-1242-4	6.849	5.950	2486200	96148068	34.806	978.224 #
20)	L4 AR-1242-5	7.640	6.523	140.6E6	862.8E6	1849.520	6770.920 #
21)	L5 AR-1248-1	6.651	5.660	1996003	5634501	27.202	62.224 #
22)	L5 AR-1248-2	6.947	5.904	200.2E6	305.9E6	2020.544	2206.979
23)	L5 AR-1248-3	7.168	5.950	121.8E6	96148068	1127.859	679.850 #
24)	L5 AR-1248-4	7.596	6.140	143.4E6	196.0E6	1139.096	1140.893
25)	L5 AR-1248-5	7.640	6.566	140.6E6	126.6E6	1161.313	756.316 #
26)	L6 AR-1254-1	7.569	6.523	397.6E6	862.8E6	2954.744	2958.120
27)	L6 AR-1254-2	7.798	6.681	687.3E6	952.3E6	3217.239	3647.344
28)	L6 AR-1254-3	8.183	7.111	925.2E6	1822.0E6	3760.299	4170.321
29)	L6 AR-1254-4	8.481	7.350	828.8E6	1273.2E6	4132.403	4739.499
30)	L6 AR-1254-5	8.916	7.786	995.3E6	1921.3E6	4158.308	4804.941
31)	L7 AR-1260-1	8.353	7.247	325.7E6	823.4E6	2163.565	3386.614 #
32)	L7 AR-1260-2	8.618	7.443	464.8E6	788.1E6	2361.897	2610.833
33)	L7 AR-1260-3	8.983	7.604	106.2E6	731.5E6	662.449	2599.271 #
34)	L7 AR-1260-4	9.231	8.092	416.5E6	76815684	2133.223	305.344 #
35)	L7 AR-1260-5	9.595	8.336	172.6E6	229.8E6	377.607	358.523
36)	L8 AR-1262-1	9.054	7.786	24713850	1921.3E6	227.552	9845.450 #
37)	L8 AR-1262-2	9.564	8.336	41570749	229.8E6	72.187	290.432 #
38)	L8 AR-1262-3	9.961	8.628	157.5E6	13320019	379.669	42.000 #
39)	L8 AR-1262-4	10.016	8.693	43631585	245.5E6	138.503	402.755 #
40)	L8 AR-1262-5	10.774	9.213	20807806	21441920	81.859	76.471
41)	L9 AR-1268-1	9.961	8.628	157.5E6	13320019	220.277	13.810 #
42)	L9 AR-1268-2	10.016	8.693	43631585	245.5E6	64.204	269.918 #
43)	L9 AR-1268-3	0.000	8.954	0	10560478	N.D.	13.941 #
44)	L9 AR-1268-4	10.774	9.213	20807806	21441920	72.223	65.573
45)	L9 AR-1268-5	11.239	9.528	7164315	7333516	3.295	2.815

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Sample : K5296-01DL 400X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:37:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

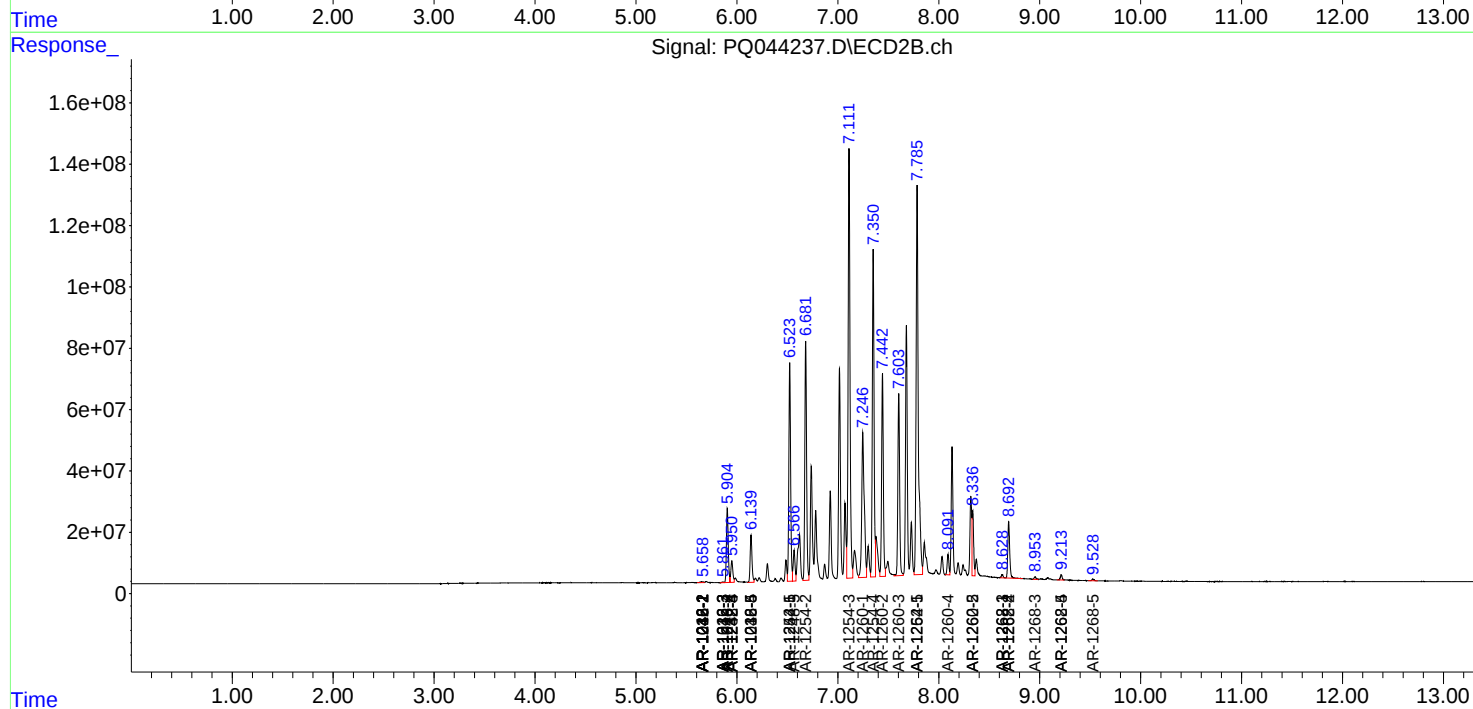
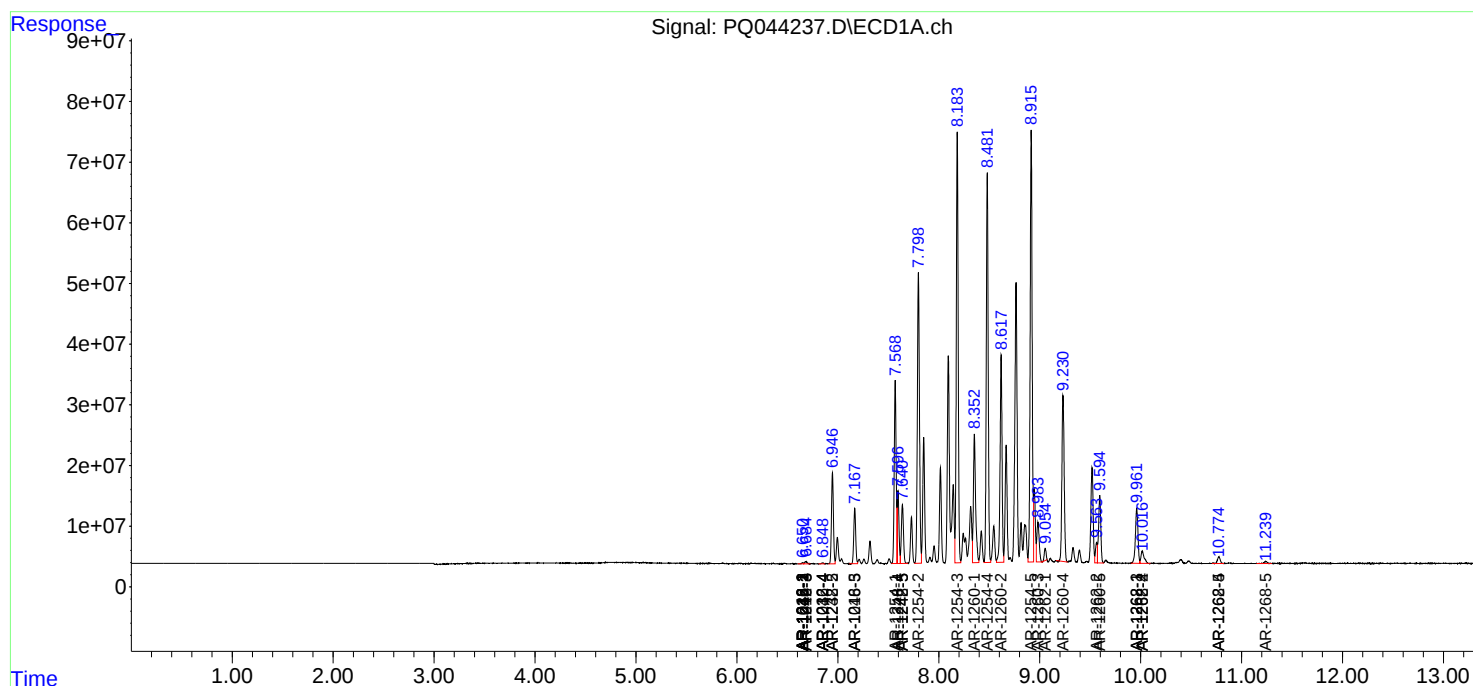
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

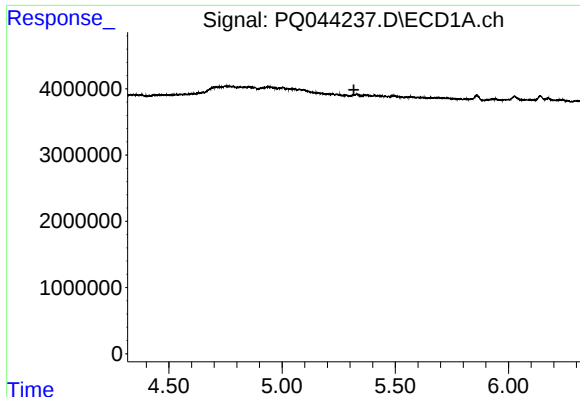
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

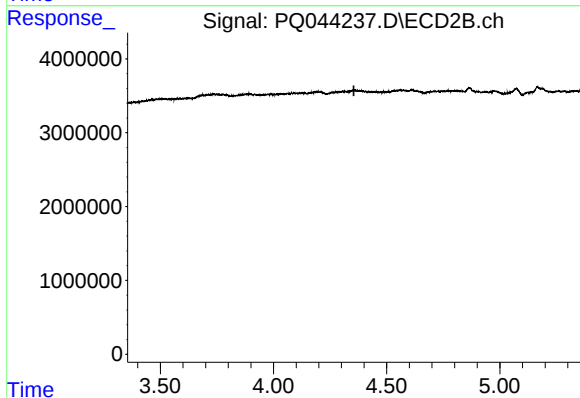




#1 Tetrachloro-m-xylene

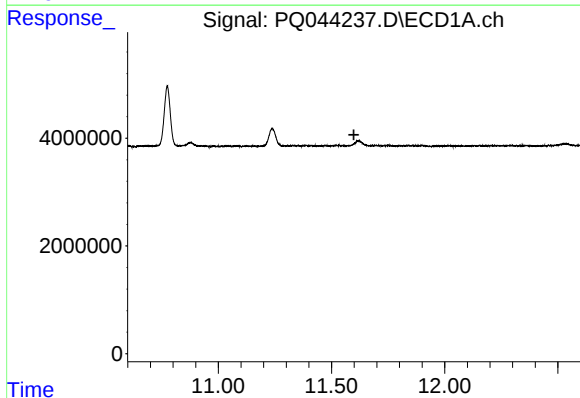
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



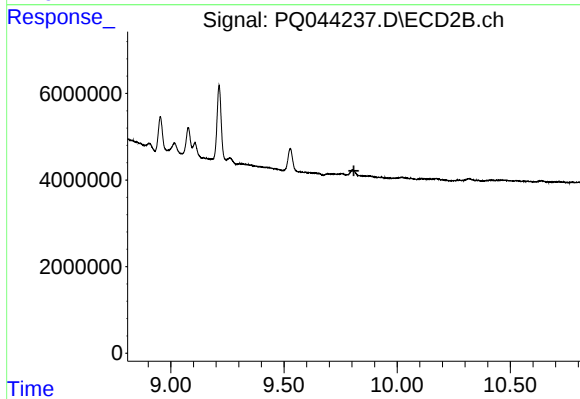
#1 Tetrachloro-m-xylene

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



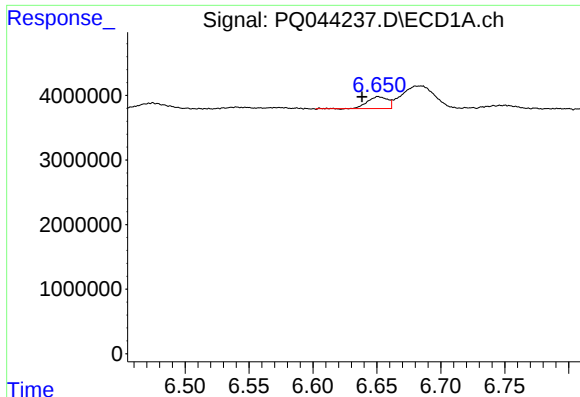
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

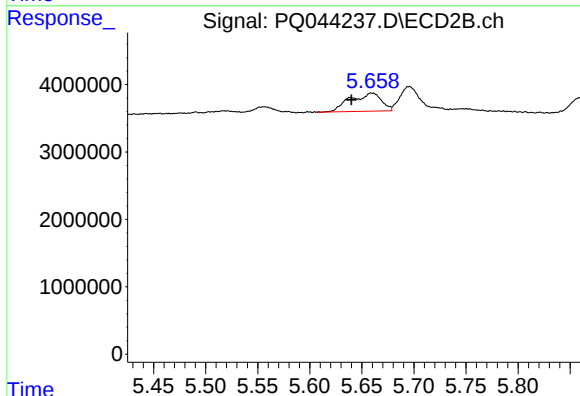
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

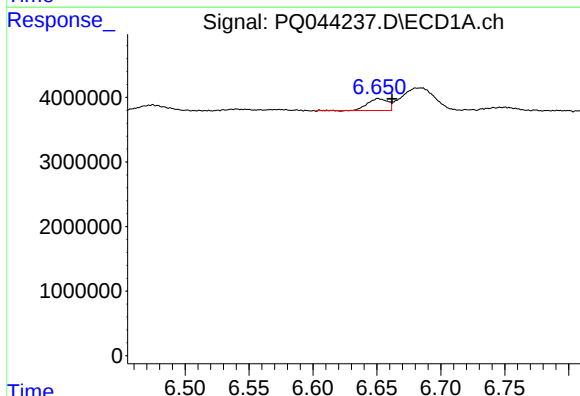
R.T.: 6.651 min
Delta R.T.: 0.013 min
Response: 1996003
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



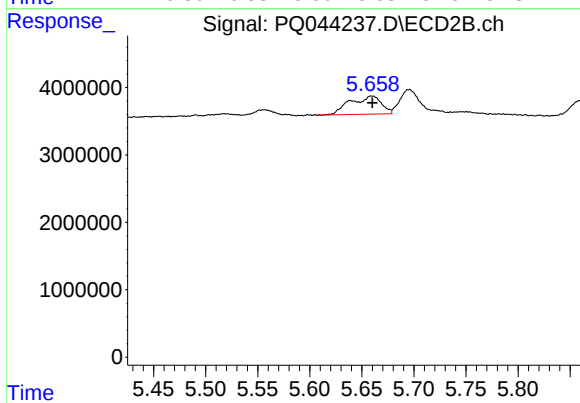
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.020 min
Response: 5634501
Conc: 41.08 ng/ml



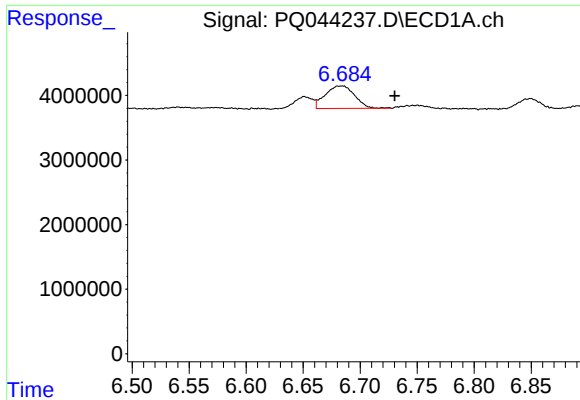
#4 AR-1016-2

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 1996003
Conc: 12.37 ng/ml



#4 AR-1016-2

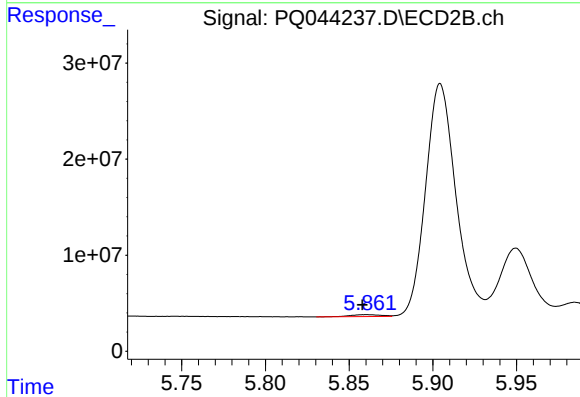
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 5634501
Conc: 25.45 ng/ml



#5 AR-1016-3

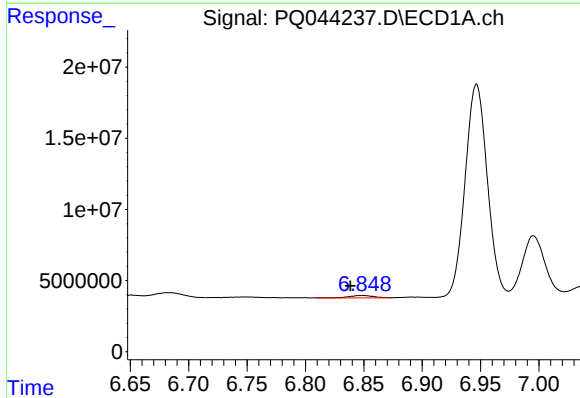
R.T.: 6.684 min
Delta R.T.: -0.047 min
Response: 6239808
Conc: 61.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



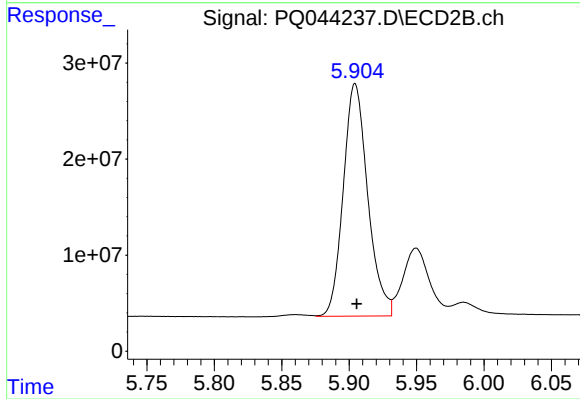
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 2539252
Conc: 24.33 ng/ml



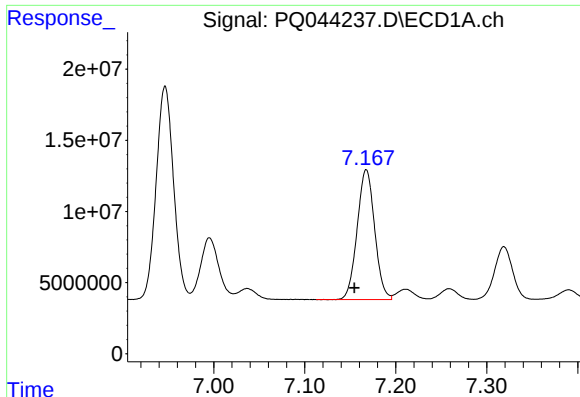
#6 AR-1016-4

R.T.: 6.849 min
Delta R.T.: 0.011 min
Response: 2486200
Conc: 30.09 ng/ml



#6 AR-1016-4

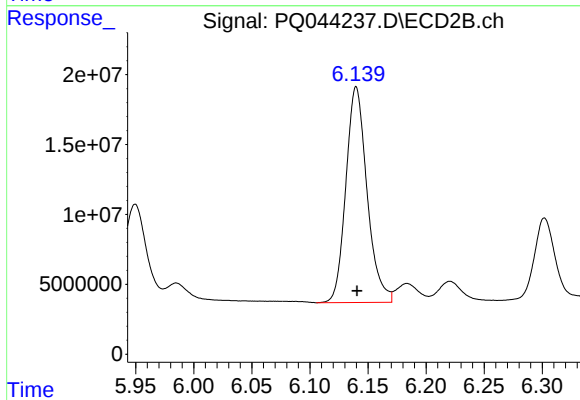
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 305899089
Conc: 3273.25 ng/ml



#7 AR-1016-5

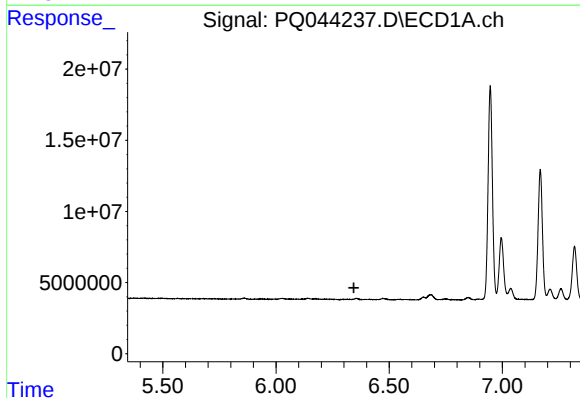
R.T.: 7.168 min
Delta R.T.: 0.013 min
Response: 121807164
Conc: 1610.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



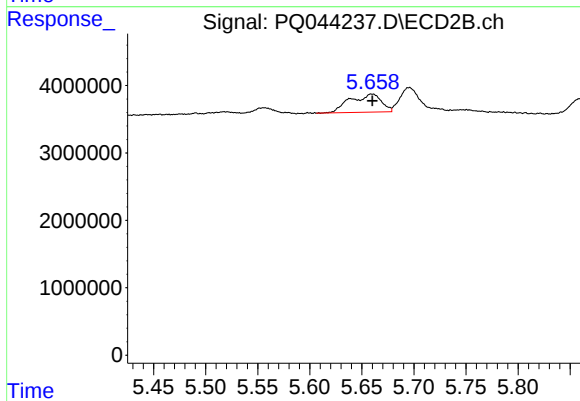
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 195965697
Conc: 1602.60 ng/ml



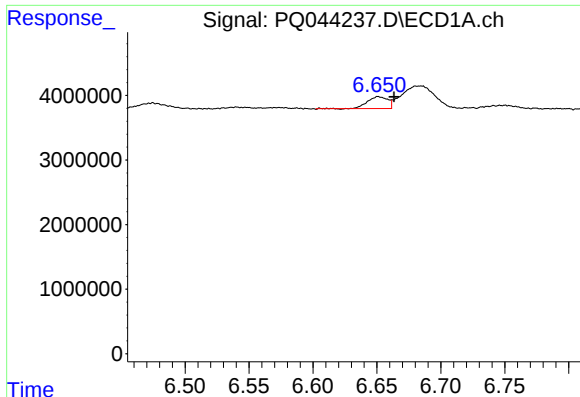
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

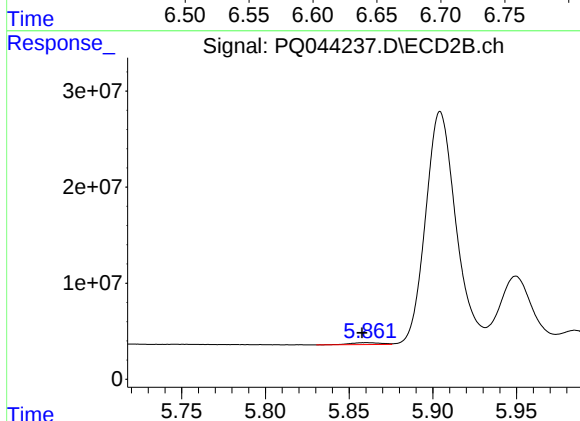
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 5634501
Conc: 53.42 ng/ml



#13 AR-1232-3

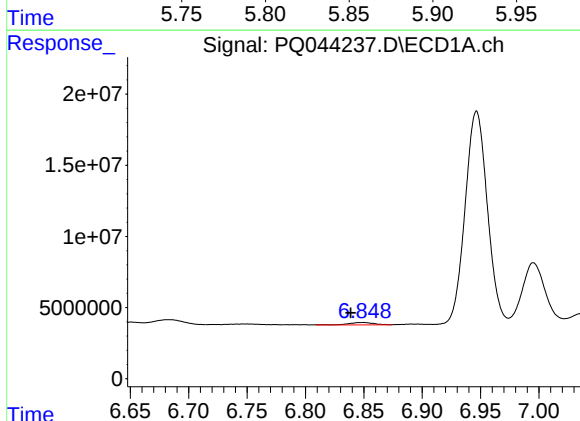
R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 1996003
Conc: 26.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



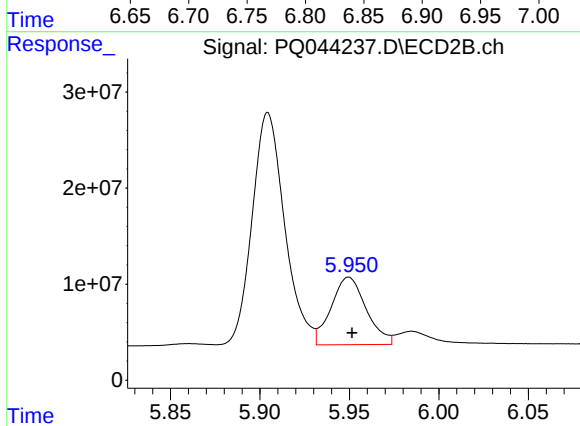
#13 AR-1232-3

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 2539252
Conc: 51.38 ng/ml



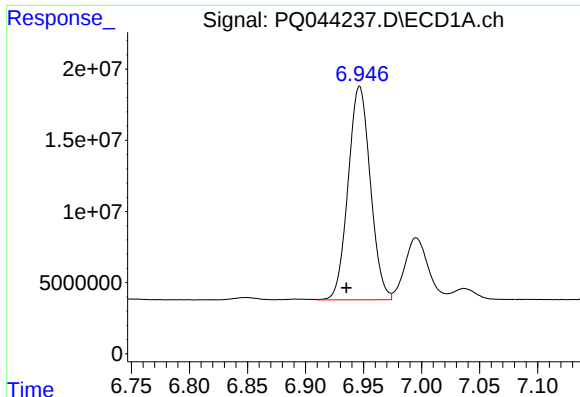
#14 AR-1232-4

R.T.: 6.849 min
Delta R.T.: 0.011 min
Response: 2486200
Conc: 65.55 ng/ml



#14 AR-1232-4

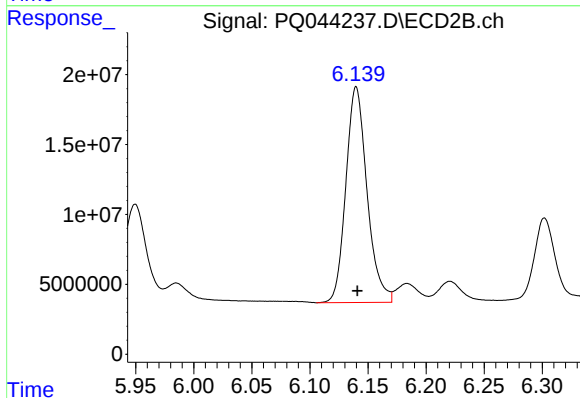
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 96148068
Conc: 2038.70 ng/ml



#15 AR-1232-5

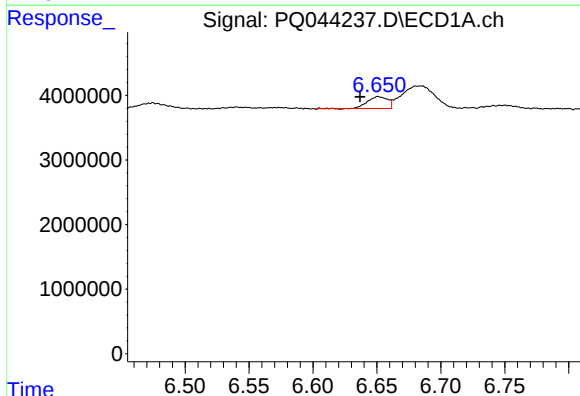
R.T.: 6.947 min
Delta R.T.: 0.011 min
Response: 200155277
Conc: 7098.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



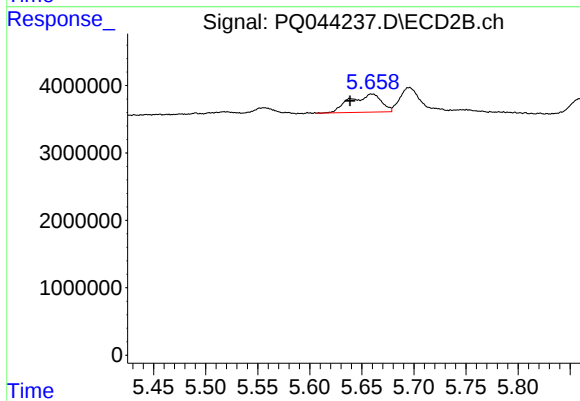
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 195965697
Conc: 3584.95 ng/ml



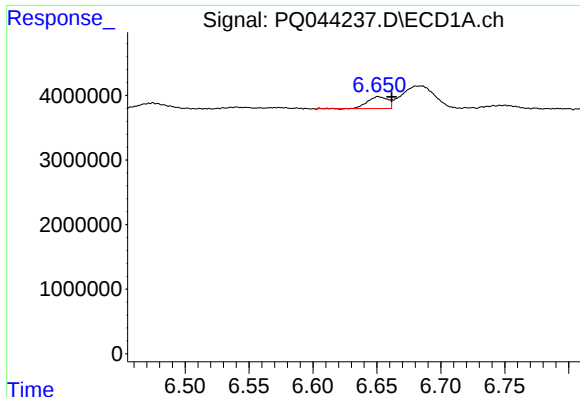
#16 AR-1242-1

R.T.: 6.651 min
Delta R.T.: 0.014 min
Response: 1996003
Conc: 20.44 ng/ml



#16 AR-1242-1

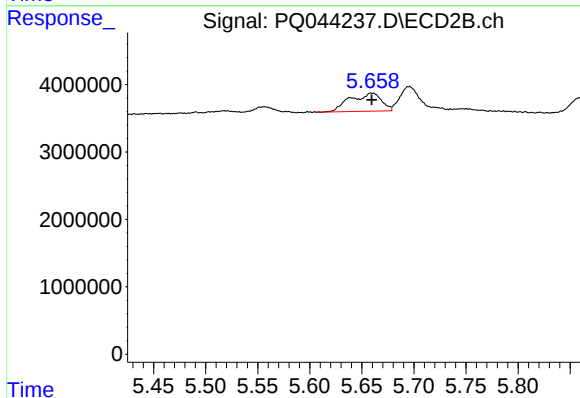
R.T.: 5.660 min
Delta R.T.: 0.021 min
Response: 5634501
Conc: 47.54 ng/ml



#17 AR-1242-2

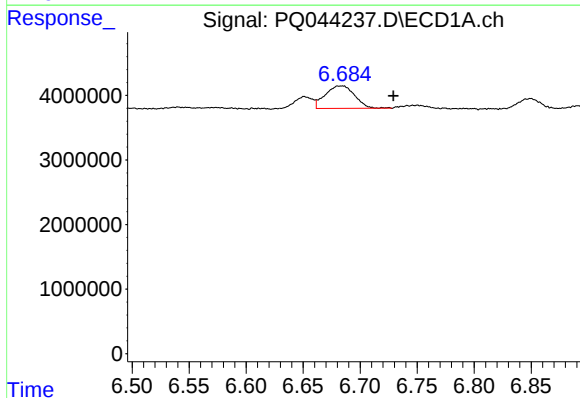
R.T.: 6.651 min
Delta R.T.: -0.010 min
Response: 1996003
Conc: 14.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



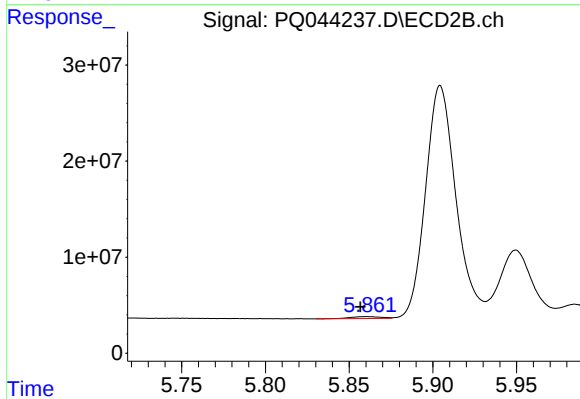
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 5634501
Conc: 29.87 ng/ml



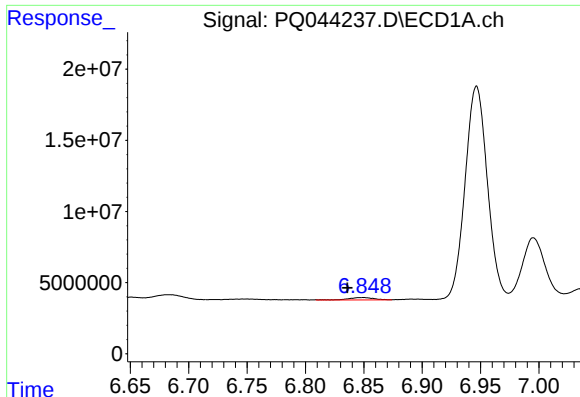
#18 AR-1242-3

R.T.: 6.684 min
Delta R.T.: -0.046 min
Response: 6239808
Conc: 70.21 ng/ml



#18 AR-1242-3

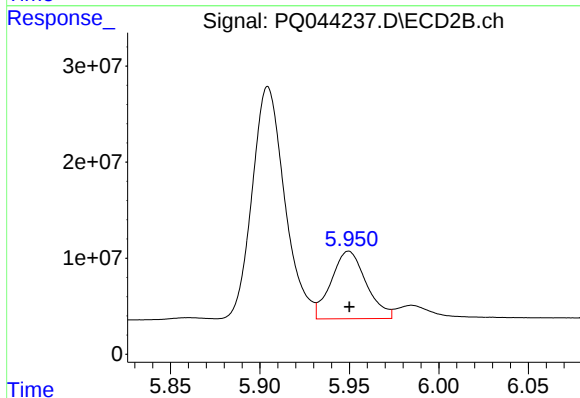
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 2539252
Conc: 27.45 ng/ml



#19 AR-1242-4

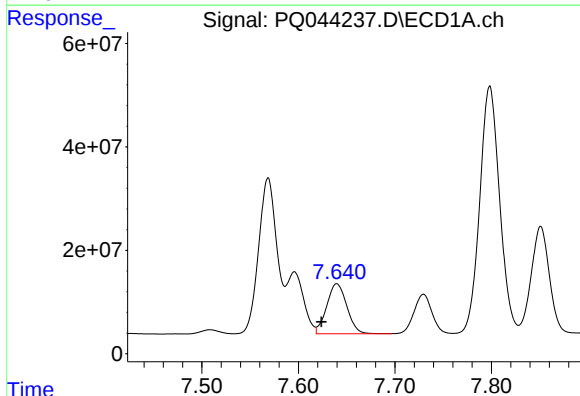
R.T.: 6.849 min
Delta R.T.: 0.013 min
Response: 2486200
Conc: 34.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



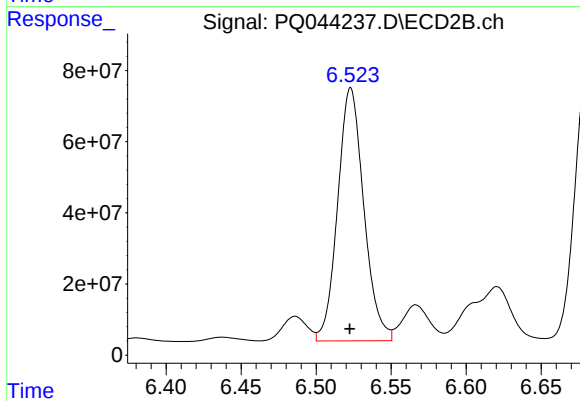
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 96148068
Conc: 978.22 ng/ml



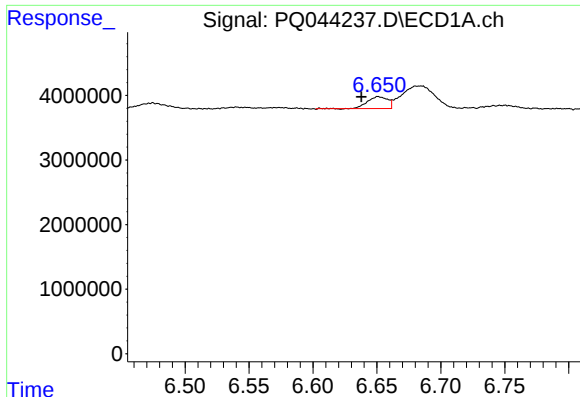
#20 AR-1242-5

R.T.: 7.640 min
Delta R.T.: 0.016 min
Response: 140609743
Conc: 1849.52 ng/ml



#20 AR-1242-5

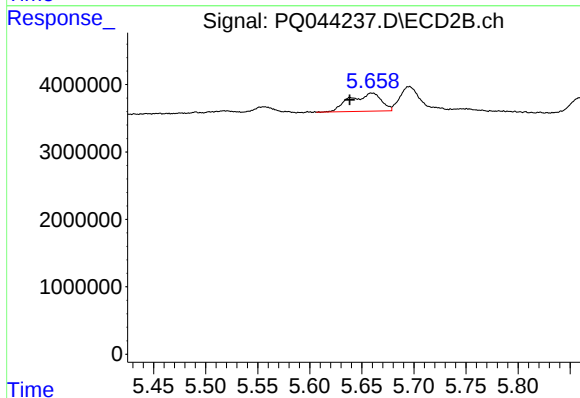
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 862784443
Conc: 6770.92 ng/ml



#21 AR-1248-1

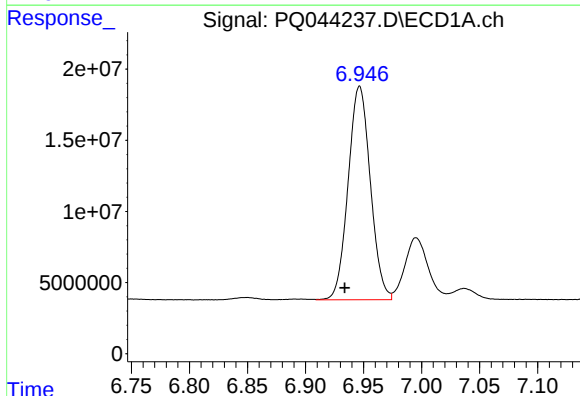
R.T.: 6.651 min
Delta R.T.: 0.013 min
Response: 1996003
Conc: 27.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



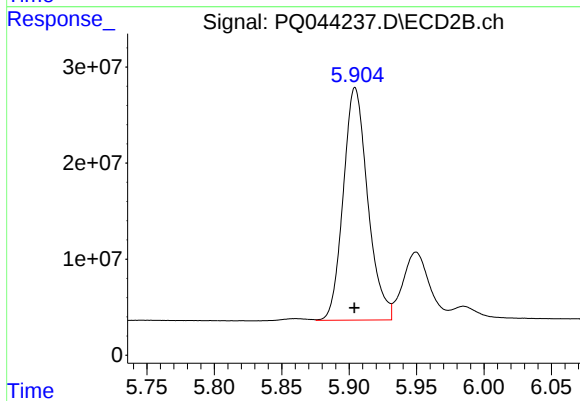
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: 0.021 min
Response: 5634501
Conc: 62.22 ng/ml



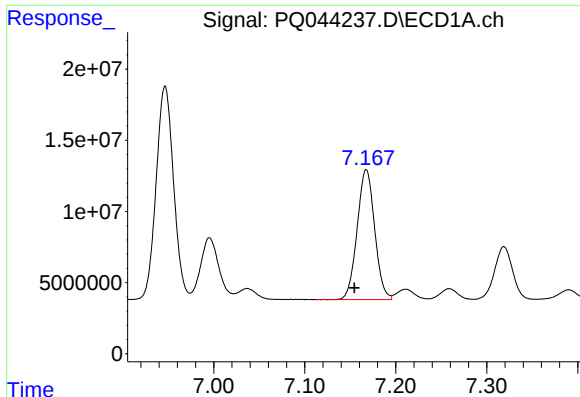
#22 AR-1248-2

R.T.: 6.947 min
Delta R.T.: 0.013 min
Response: 200155277
Conc: 2020.54 ng/ml



#22 AR-1248-2

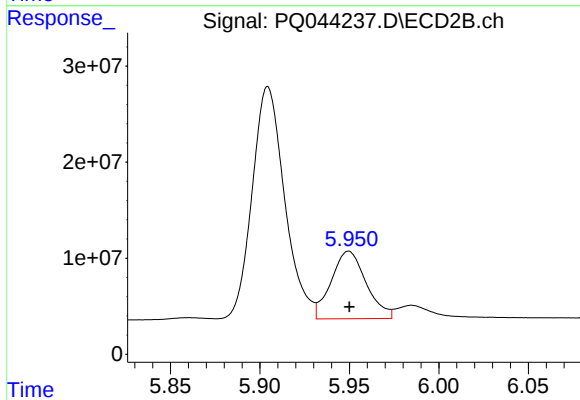
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 305899089
Conc: 2206.98 ng/ml



#23 AR-1248-3

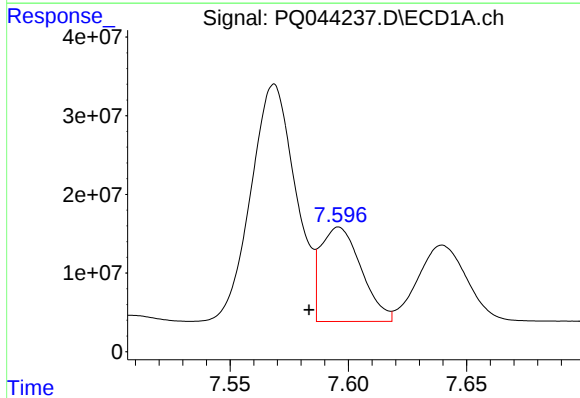
R.T.: 7.168 min
Delta R.T.: 0.013 min
Response: 121807164
Conc: 1127.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



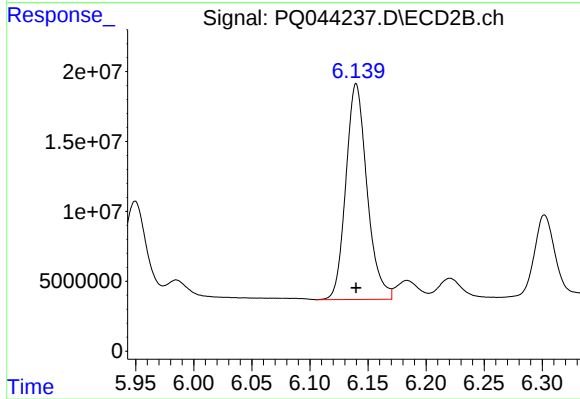
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 96148068
Conc: 679.85 ng/ml



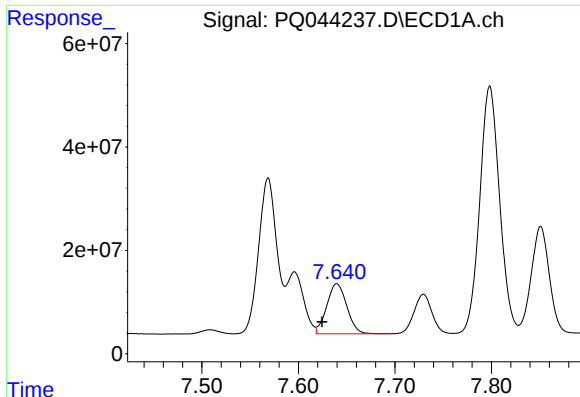
#24 AR-1248-4

R.T.: 7.596 min
Delta R.T.: 0.012 min
Response: 143414261
Conc: 1139.10 ng/ml



#24 AR-1248-4

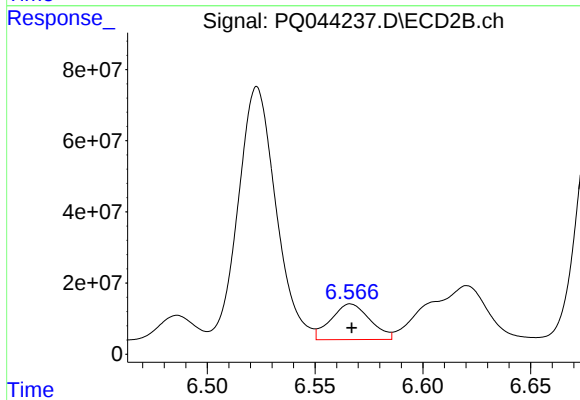
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 195965697
Conc: 1140.89 ng/ml



#25 AR-1248-5

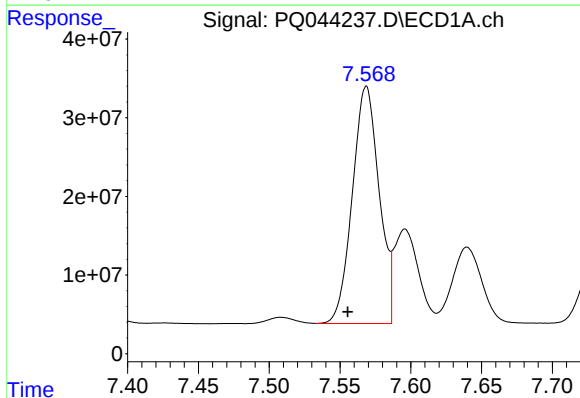
R.T.: 7.640 min
Delta R.T.: 0.015 min
Response: 140609743
Conc: 1161.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



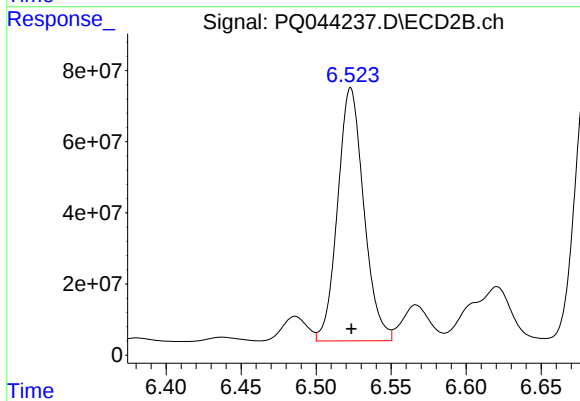
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 126622010
Conc: 756.32 ng/ml



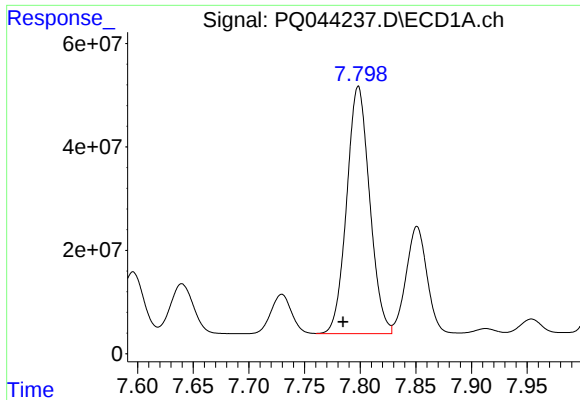
#26 AR-1254-1

R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 397583251
Conc: 2954.74 ng/ml



#26 AR-1254-1

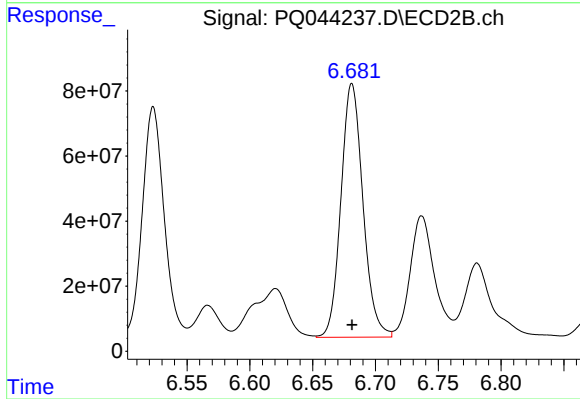
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 862784443
Conc: 2958.12 ng/ml



#27 AR-1254-2

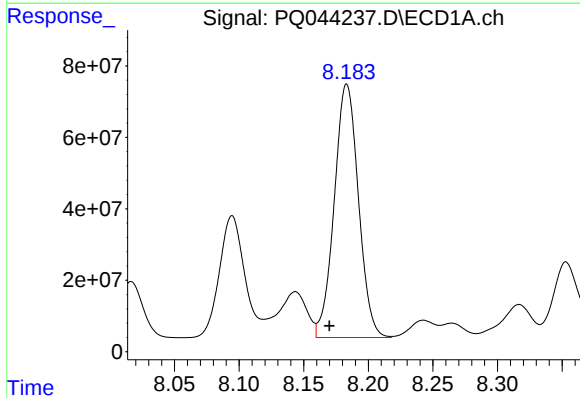
R.T.: 7.798 min
Delta R.T.: 0.014 min
Response: 687284164
Conc: 3217.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



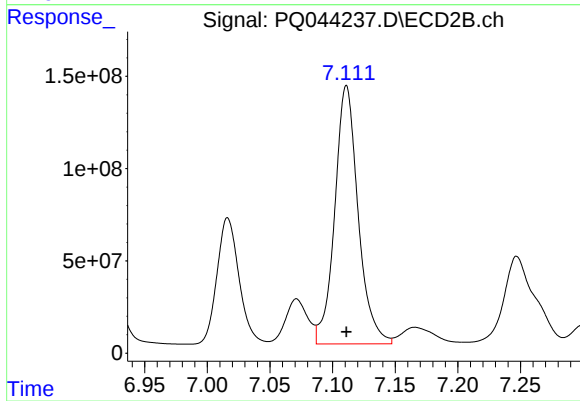
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 952316295
Conc: 3647.34 ng/ml



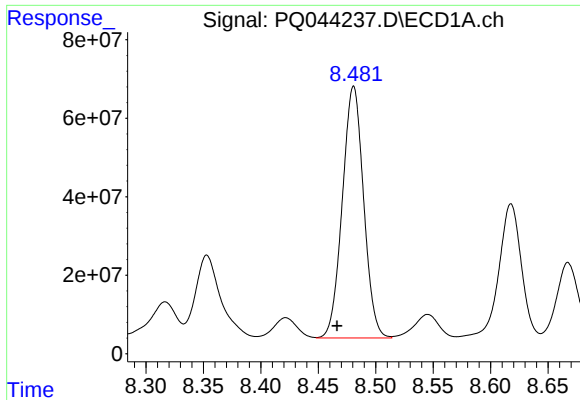
#28 AR-1254-3

R.T.: 8.183 min
Delta R.T.: 0.013 min
Response: 925213759
Conc: 3760.30 ng/ml



#28 AR-1254-3

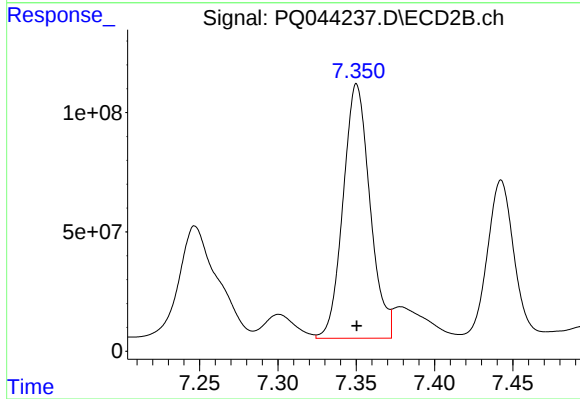
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 1822042471
Conc: 4170.32 ng/ml



#29 AR-1254-4

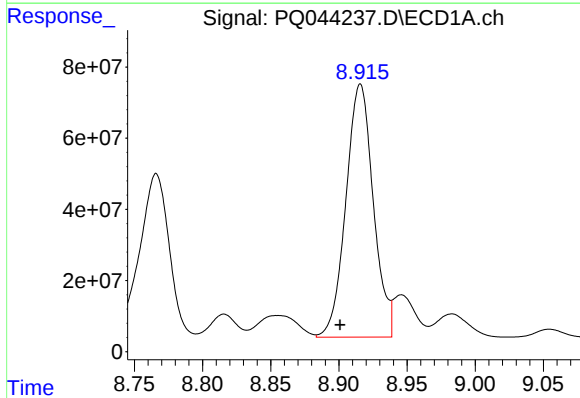
R.T.: 8.481 min
Delta R.T.: 0.014 min
Response: 828790396
Conc: 4132.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



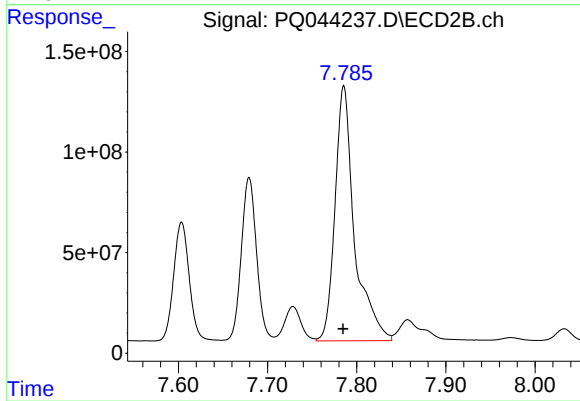
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1273150959
Conc: 4739.50 ng/ml



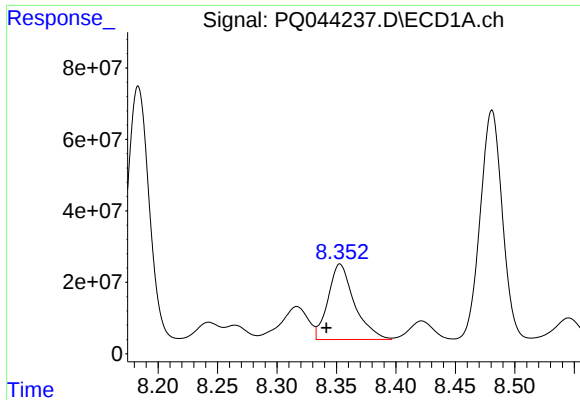
#30 AR-1254-5

R.T.: 8.916 min
Delta R.T.: 0.015 min
Response: 995269006
Conc: 4158.31 ng/ml



#30 AR-1254-5

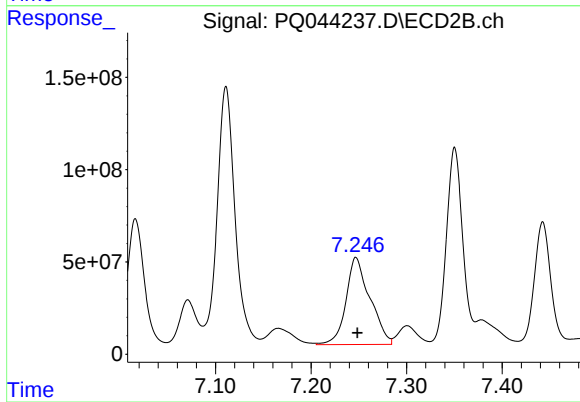
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1921318869
Conc: 4804.94 ng/ml



#31 AR-1260-1

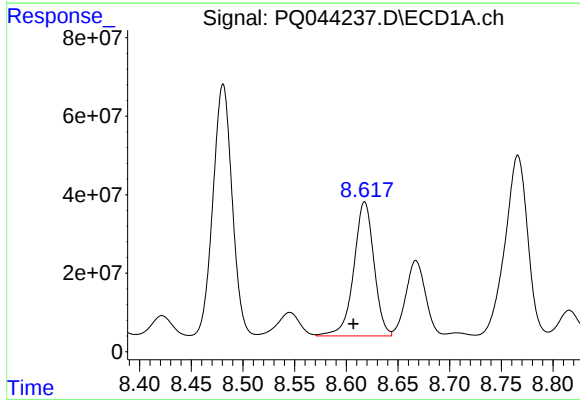
R.T.: 8.353 min
Delta R.T.: 0.012 min
Response: 325688903
Conc: 2163.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



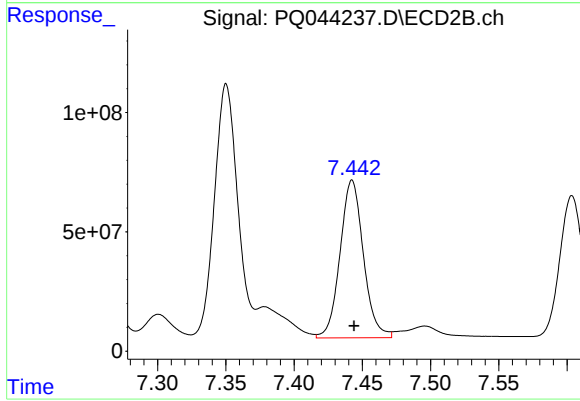
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 823430867
Conc: 3386.61 ng/ml



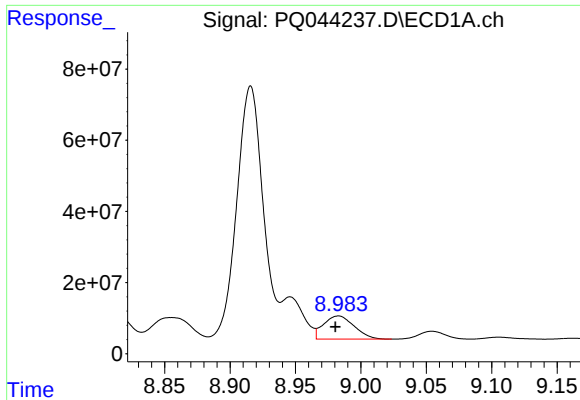
#32 AR-1260-2

R.T.: 8.618 min
Delta R.T.: 0.011 min
Response: 464847142
Conc: 2361.90 ng/ml



#32 AR-1260-2

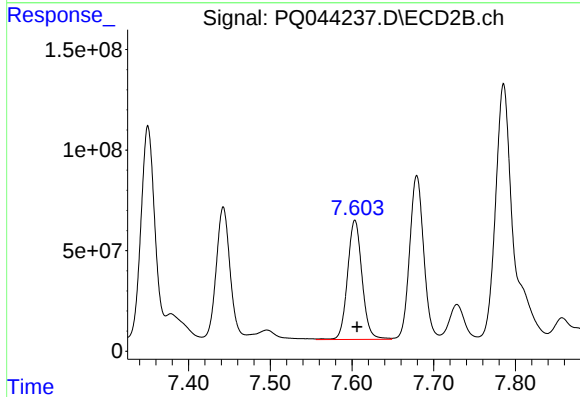
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 788093362
Conc: 2610.83 ng/ml



#33 AR-1260-3

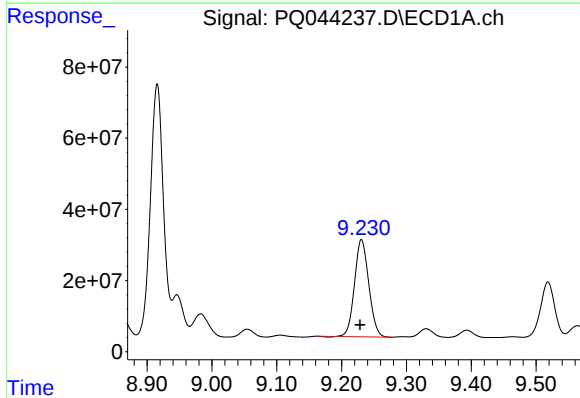
R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 106212076
Conc: 662.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



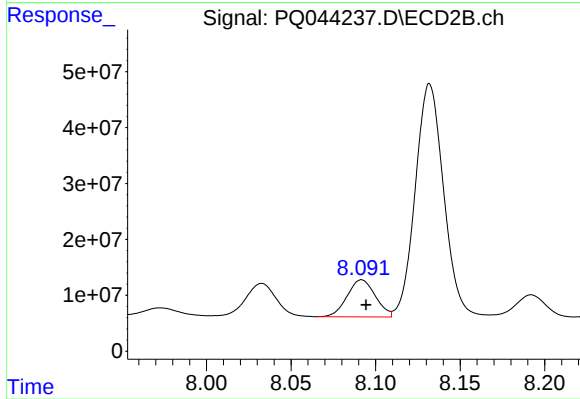
#33 AR-1260-3

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 731485542
Conc: 2599.27 ng/ml



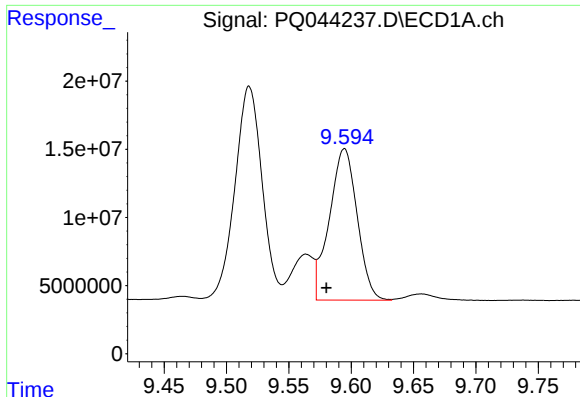
#34 AR-1260-4

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 416520677
Conc: 2133.22 ng/ml



#34 AR-1260-4

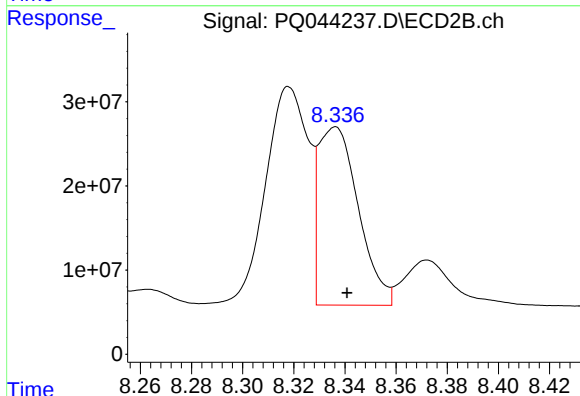
R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 76815684
Conc: 305.34 ng/ml



#35 AR-1260-5

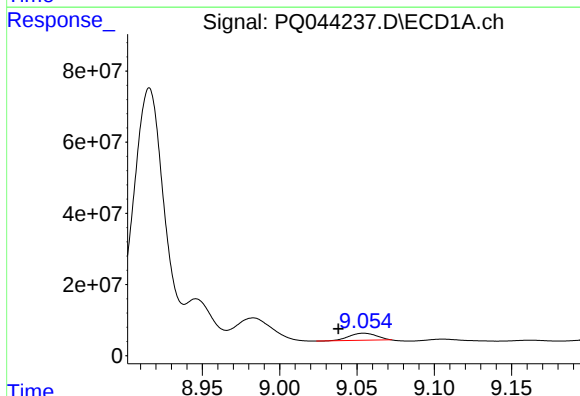
R.T.: 9.595 min
Delta R.T.: 0.014 min
Response: 172636235
Conc: 377.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



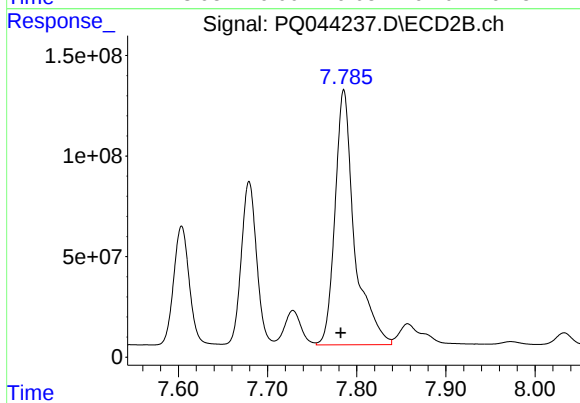
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 229787298
Conc: 358.52 ng/ml



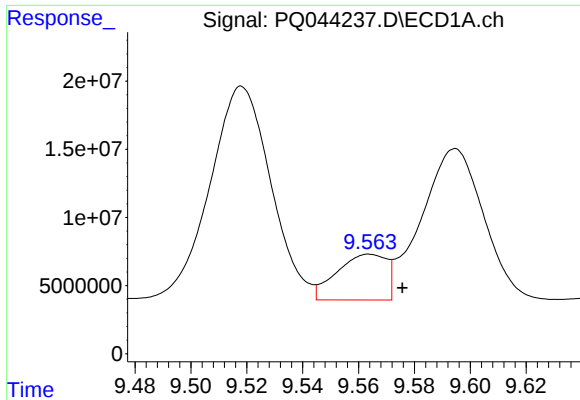
#36 AR-1262-1

R.T.: 9.054 min
Delta R.T.: 0.016 min
Response: 24713850
Conc: 227.55 ng/ml



#36 AR-1262-1

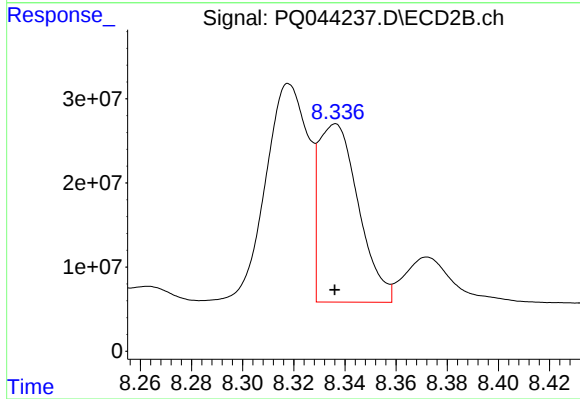
R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 1921318869
Conc: 9845.45 ng/ml



#37 AR-1262-2

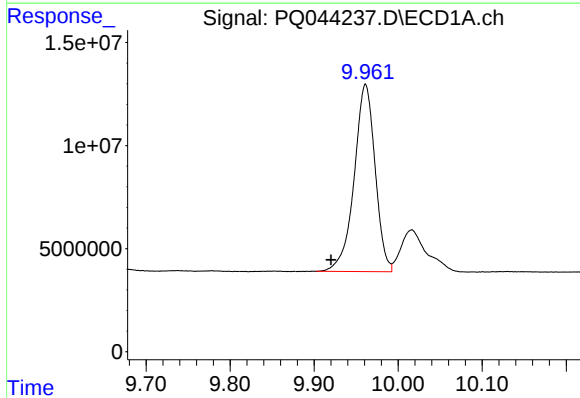
R.T.: 9.564 min
Delta R.T.: -0.012 min
Response: 41570749
Conc: 72.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



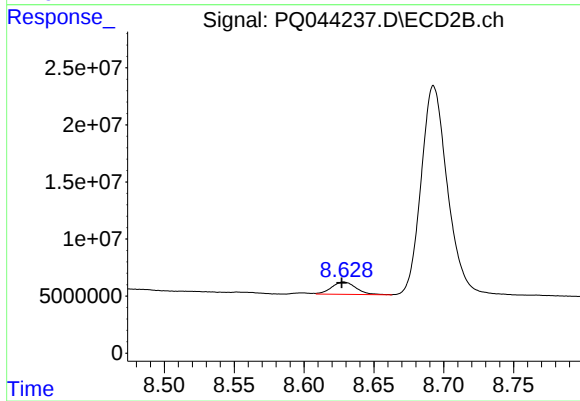
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 229787298
Conc: 290.43 ng/ml



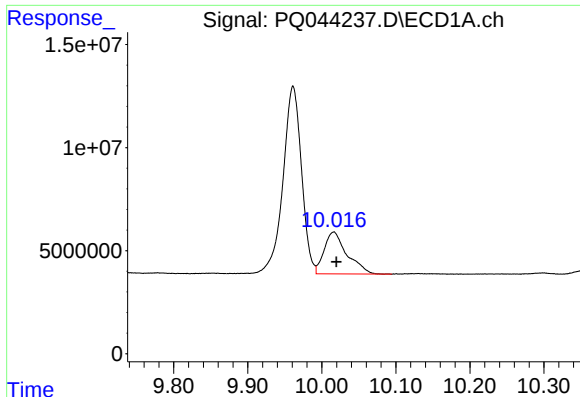
#38 AR-1262-3

R.T.: 9.961 min
Delta R.T.: 0.041 min
Response: 157510139
Conc: 379.67 ng/ml



#38 AR-1262-3

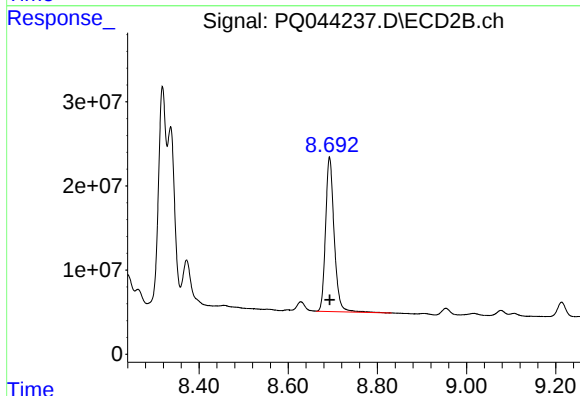
R.T.: 8.628 min
Delta R.T.: 0.001 min
Response: 13320019
Conc: 42.00 ng/ml



#39 AR-1262-4

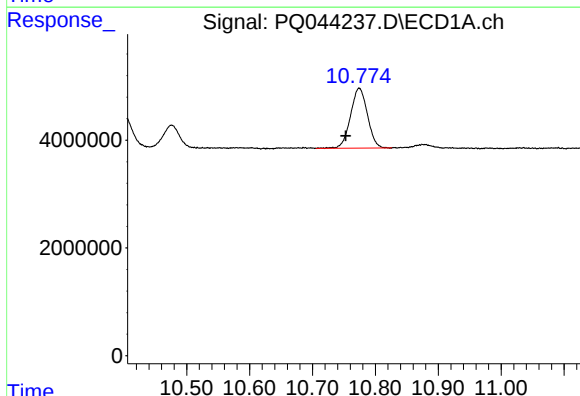
R.T.: 10.016 min
Delta R.T.: -0.003 min
Response: 43631585
Conc: 138.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



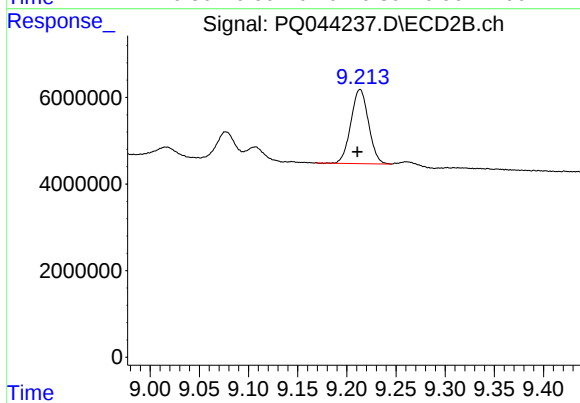
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 24545515
Conc: 402.76 ng/ml



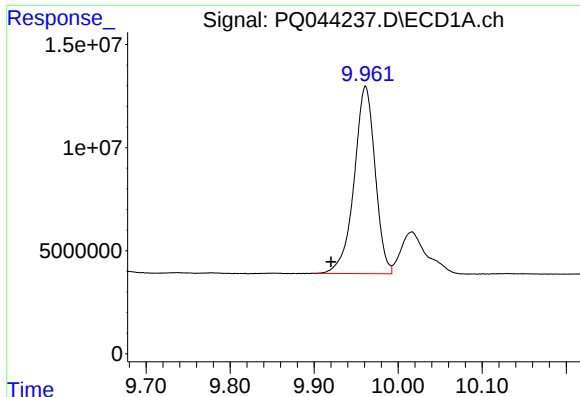
#40 AR-1262-5

R.T.: 10.774 min
Delta R.T.: 0.022 min
Response: 20807806
Conc: 81.86 ng/ml



#40 AR-1262-5

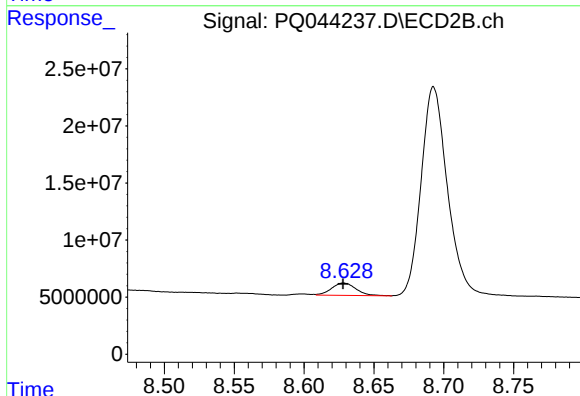
R.T.: 9.213 min
Delta R.T.: 0.003 min
Response: 21441920
Conc: 76.47 ng/ml



#41 AR-1268-1

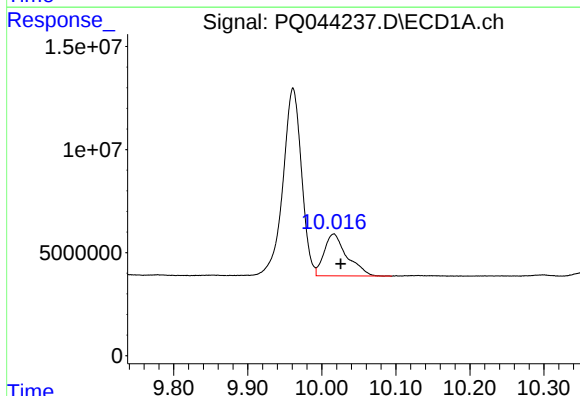
R.T.: 9.961 min
Delta R.T.: 0.041 min
Response: 157510139
Conc: 220.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



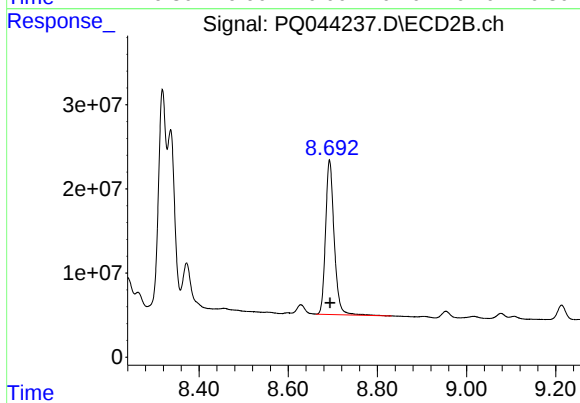
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 13320019
Conc: 13.81 ng/ml



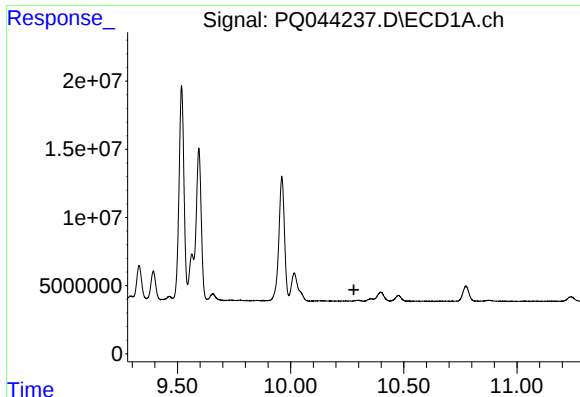
#42 AR-1268-2

R.T.: 10.016 min
Delta R.T.: -0.009 min
Response: 43631585
Conc: 64.20 ng/ml



#42 AR-1268-2

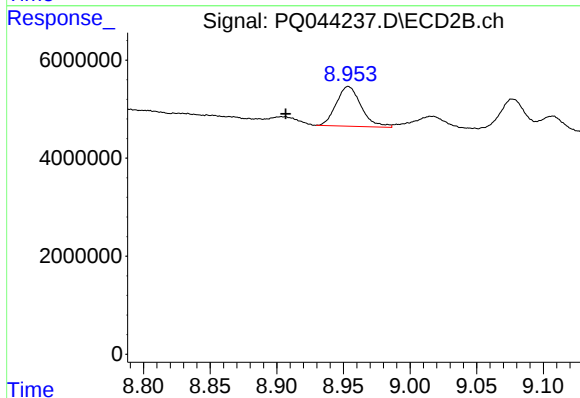
R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 245455515
Conc: 269.92 ng/ml



#43 AR-1268-3

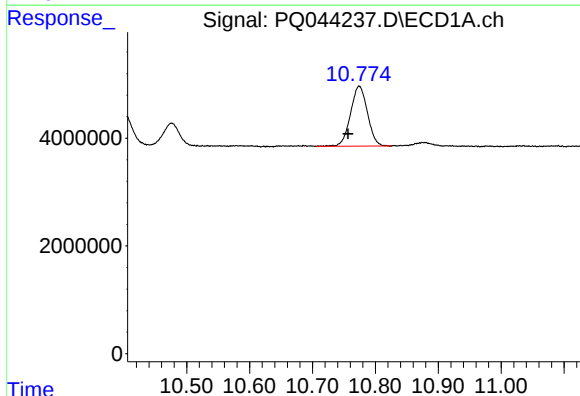
R.T.: 0.000 min
Exp R.T.: 10.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



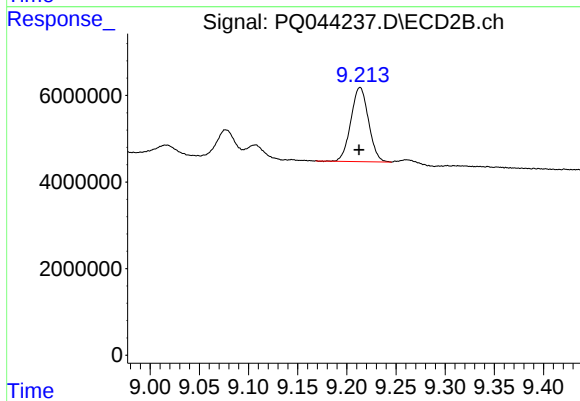
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: 0.047 min
Response: 10560478
Conc: 13.94 ng/ml



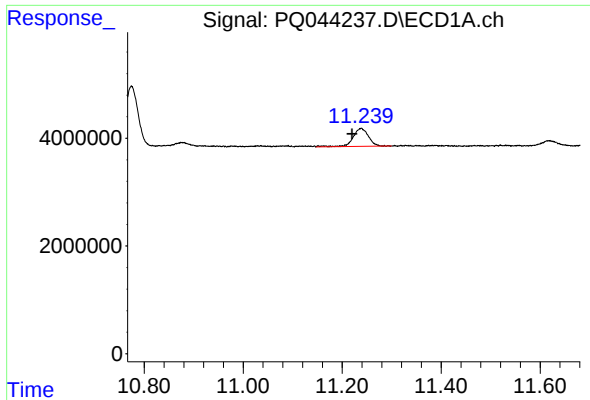
#44 AR-1268-4

R.T.: 10.774 min
Delta R.T.: 0.018 min
Response: 20807806
Conc: 72.22 ng/ml



#44 AR-1268-4

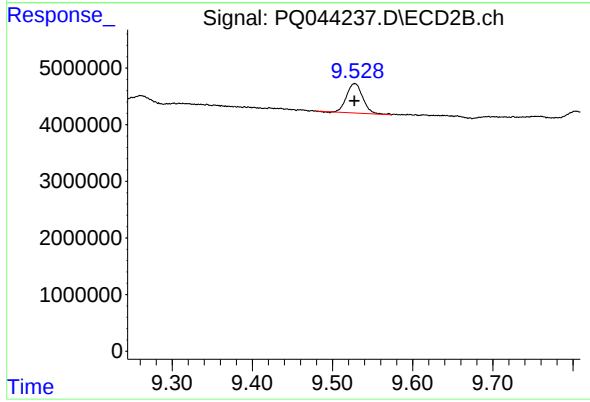
R.T.: 9.213 min
Delta R.T.: 0.001 min
Response: 21441920
Conc: 65.57 ng/ml



#45 AR-1268-5

R.T.: 11.239 min
Delta R.T.: 0.019 min
Response: 7164315
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX3DL



#45 AR-1268-5

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 7333516
Conc: 2.82 ng/ml