

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 20:43
 Operator : DD\AJ
 Sample : L4229-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:29:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.210	4.270	222.0E6	74516242	22.429	21.139
2)	SA Decachlor...	11.402	9.618	286.3E6	235.7E6	42.165	43.822
Target Compounds							
5)	L1 AR-1016-3	0.000	5.762	0	6090602	N.D.	51.405 #
6)	L1 AR-1016-4	6.779	5.762	32431453	6090602	133.392	64.536 #
7)	L1 AR-1016-5	7.053	6.053	9561700	5119805	43.311	41.413
8)	L2 AR-1221-1	5.498	0.000	8928496	0	74.240	N.D. #
9)	L2 AR-1221-2	5.566	0.000	6503612	0	77.255	N.D. #
10)	L2 AR-1221-3	5.662	4.781f	3561007	7753897	13.161	73.971 #
11)	L3 AR-1232-1	5.662	4.781f	3561007	7753897	17.014	96.316 #
12)	L3 AR-1232-2	6.241	0.000	54275019	0	510.687	N.D. #
13)	L3 AR-1232-3	0.000	5.762	0	6090602	N.D.	122.972 #
14)	L3 AR-1232-4	6.779	5.856	32431453	5856846	307.730	131.418 #
15)	L3 AR-1232-5	6.847	6.053	8313331	5119805	110.357	100.752
18)	L4 AR-1242-3	0.000	5.762	0	6090602	N.D.	65.912 #
19)	L4 AR-1242-4	6.779	5.856	32431453	5856846	167.367	65.447 #
20)	L4 AR-1242-5	7.557	6.403	57331292	10148108	297.623	76.126 #
22)	L5 AR-1248-2	6.847	5.762	8313331	6090602	30.017	46.721 #
23)	L5 AR-1248-3	7.053	5.856	9561700	5856846	31.816	44.151 #
24)	L5 AR-1248-4	7.490	6.053	15701794	5119805	46.942	31.008 #
25)	L5 AR-1248-5	7.557	6.451	57331292	3993609	182.121	22.034 #
26)	L6 AR-1254-1	7.437	6.403	43331727	10148108	131.365	36.622 #
27)	L6 AR-1254-2	7.685	6.561	65629684	15855693	134.860	64.109 #
28)	L6 AR-1254-3	8.079	7.001	63955553	52904625	131.561	128.985
29)	L6 AR-1254-4	8.363	7.219	31170523	24349213	82.170	80.503
30)	L6 AR-1254-5	8.823	7.650	1400.5E6	1100.5E6	3747.588	2744.238 #
31)	L7 AR-1260-1	8.230	7.118	57940211	40512585	177.910	165.321
32)	L7 AR-1260-2	8.503	7.314	579.1E6	87097799	1496.262	246.966 #
33)	L7 AR-1260-3	8.862	7.471	57525722	59308760	191.583	196.823
34)	L7 AR-1260-4	9.107	7.953	111.3E6	45292228	345.381	166.115 #
35)	L7 AR-1260-5	9.454	8.200	134.5E6	124.3E6	200.458	161.290
36)	L8 AR-1262-1	8.862	7.650	57525722	1100.5E6	131.888	5299.807 #
37)	L8 AR-1262-2	9.454	8.200	134.5E6	124.3E6	174.524	140.133
38)	L8 AR-1262-3	9.782	8.488	68557751	53793739	187.338	145.853
39)	L8 AR-1262-4	9.884	8.552	79521255	94450826	179.759	147.902
40)	L8 AR-1262-5	10.602	9.056	44599943	43403187	129.720	130.087
41)	L9 AR-1268-1	9.782	8.488	68557751	53793739	71.329	47.969 #
42)	L9 AR-1268-2	9.884	8.552	79521255	94450826	86.437	97.300
43)	L9 AR-1268-3	10.125	8.762	31273244	23233604	40.474	27.992 #
44)	L9 AR-1268-4	10.602	9.056	44599943	43403187	115.338	113.987
45)	L9 AR-1268-5	11.044	9.357	72994236	46866195	28.412	18.254 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 20:43
Operator : DD\AJ
Sample : L4229-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:29:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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
----------	------	------	--------	--------	-------	-------

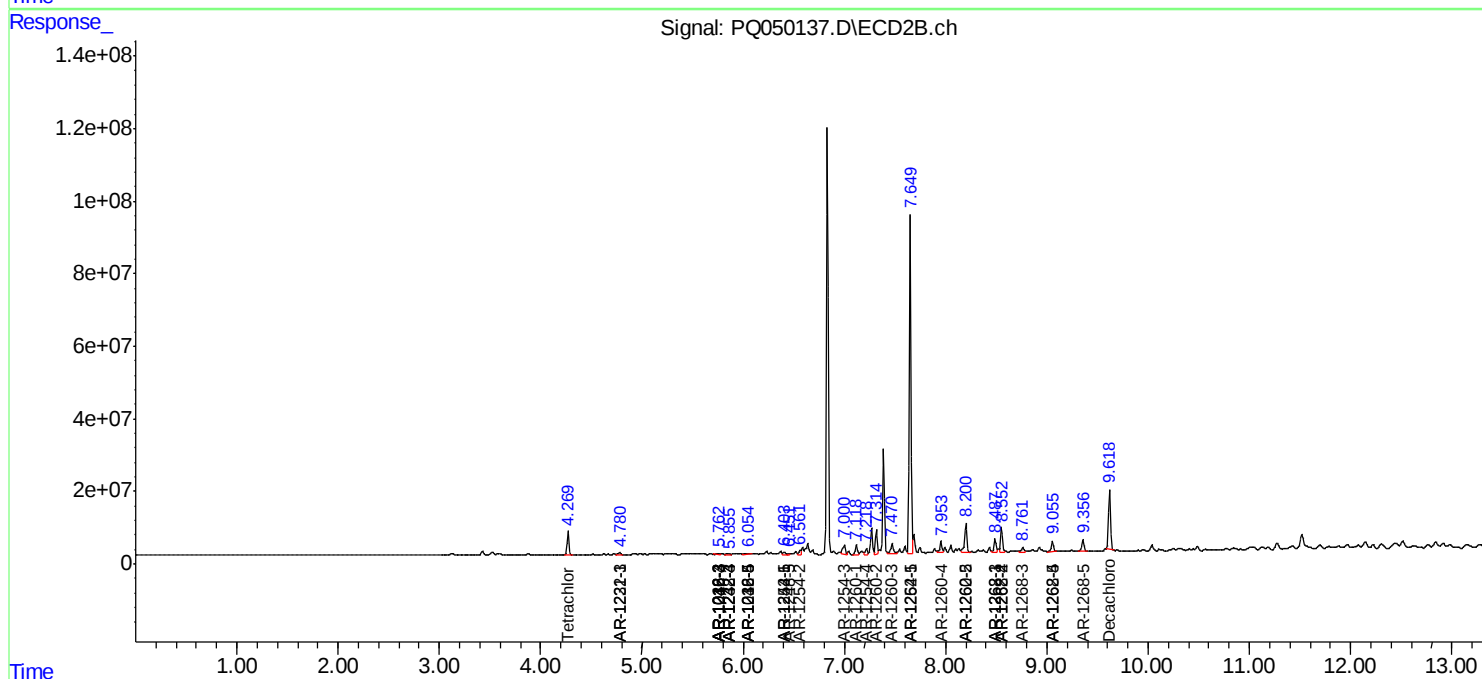
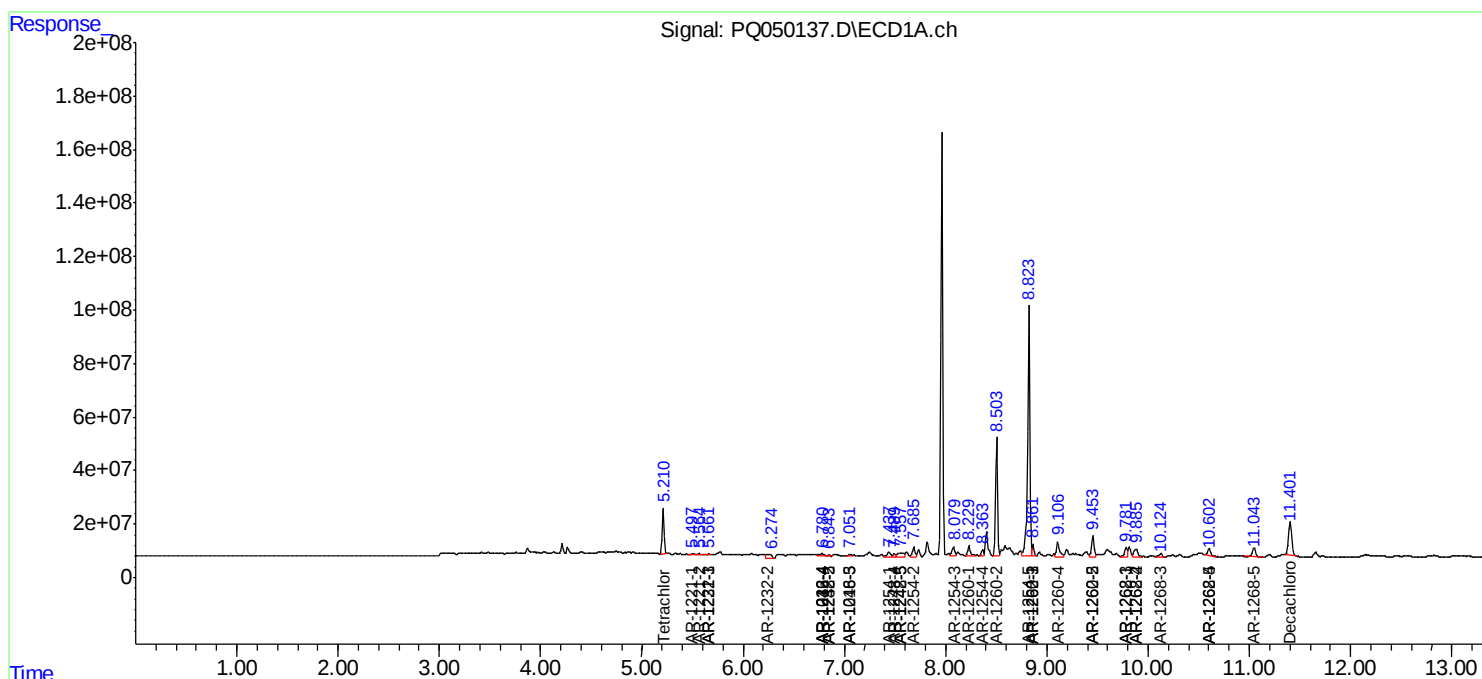
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

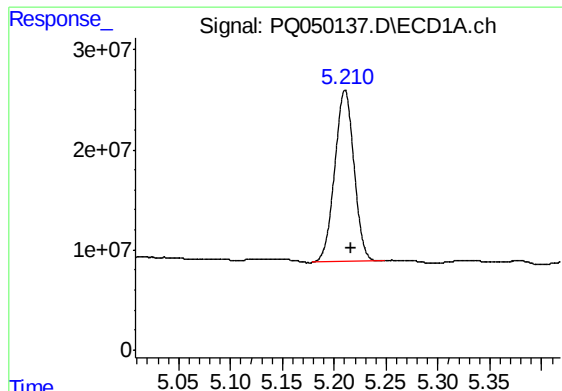
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 20:43
Operator : DD\AJ
Sample : L4229-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:29:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

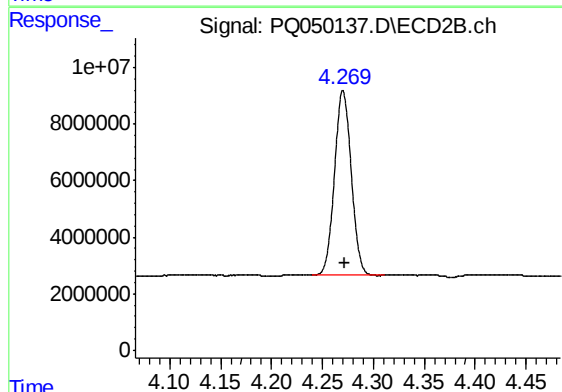




#1 Tetrachloro-m-xylene

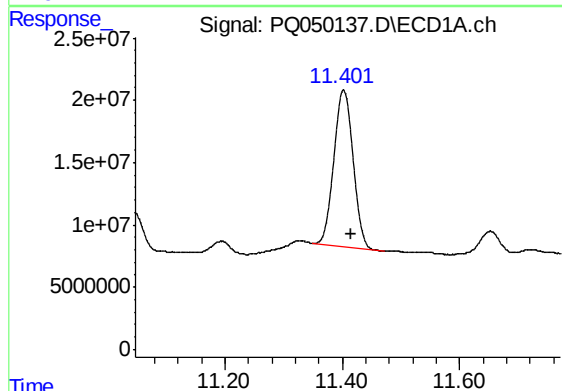
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 222041332
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



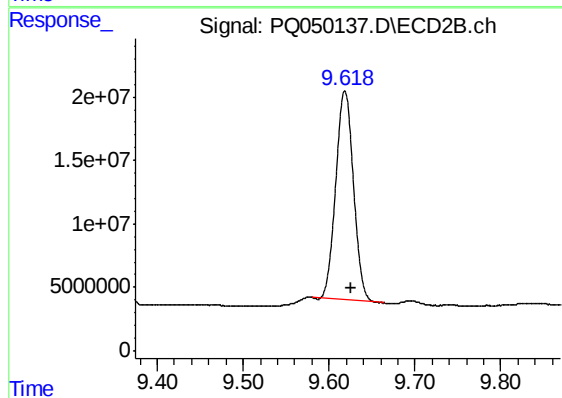
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 74516242
Conc: 21.14 ng/ml



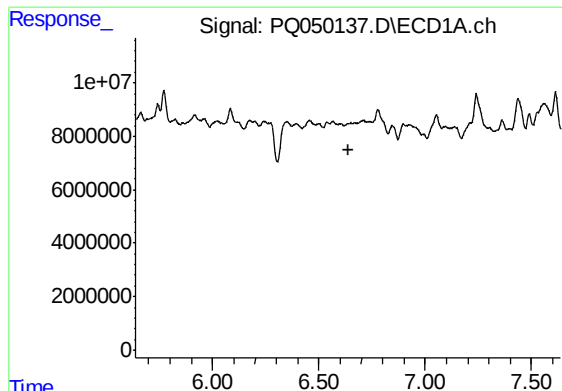
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.014 min
Response: 286254013
Conc: 42.17 ng/ml



#2 Decachlorobiphenyl

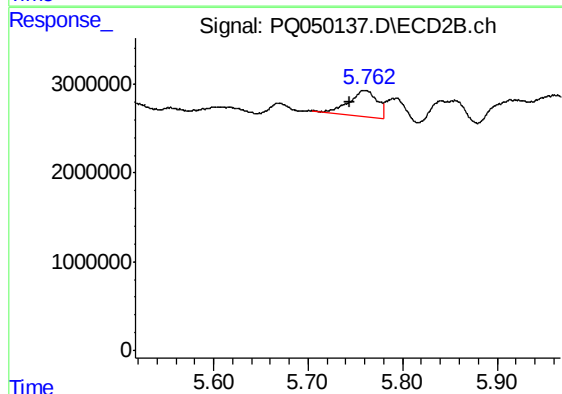
R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 235715375
Conc: 43.82 ng/ml



#5 AR-1016-3

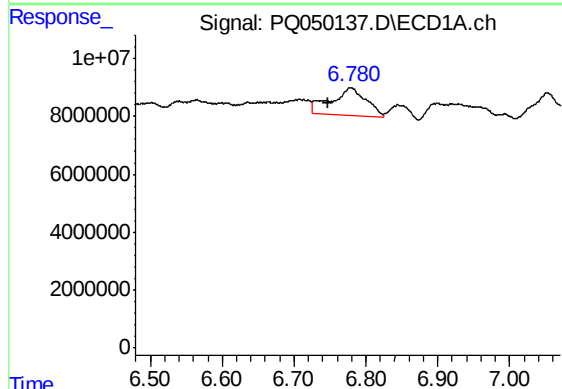
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AB1



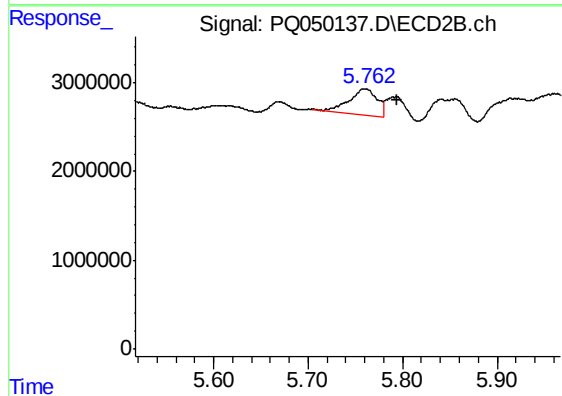
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.017 min
Response: 6090602
Conc: 51.41 ng/ml



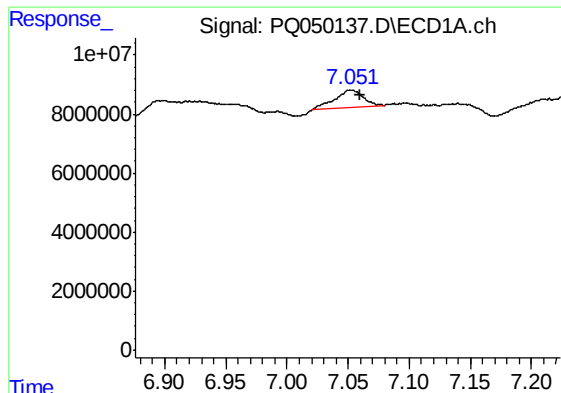
#6 AR-1016-4

R.T.: 6.779 min
Delta R.T.: 0.032 min
Response: 32431453
Conc: 133.39 ng/ml



#6 AR-1016-4

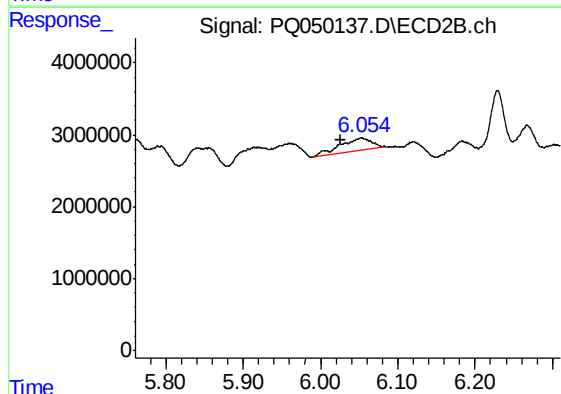
R.T.: 5.762 min
Delta R.T.: -0.033 min
Response: 6090602
Conc: 64.54 ng/ml



#7 AR-1016-5

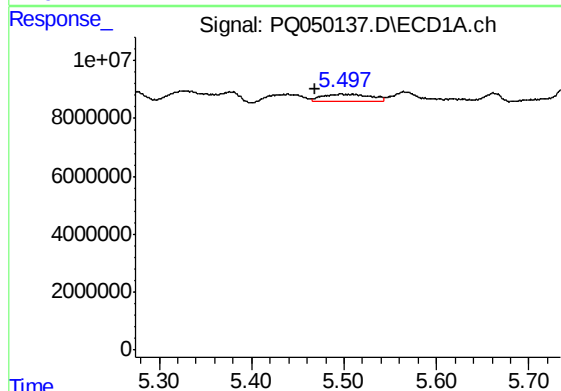
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 9561700
Conc: 43.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



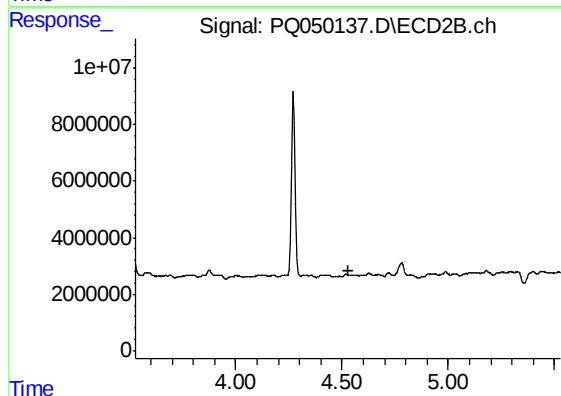
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.027 min
Response: 5119805
Conc: 41.41 ng/ml



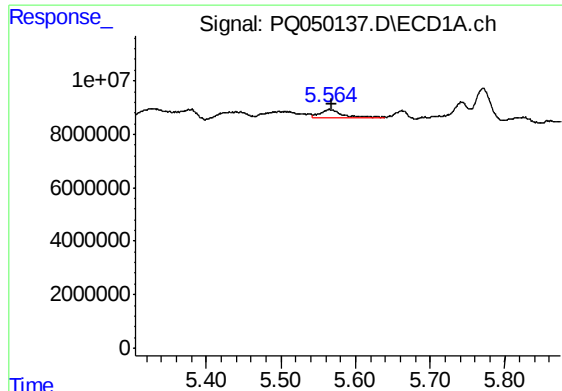
#8 AR-1221-1

R.T.: 5.498 min
Delta R.T.: 0.029 min
Response: 8928496
Conc: 74.24 ng/ml



#8 AR-1221-1

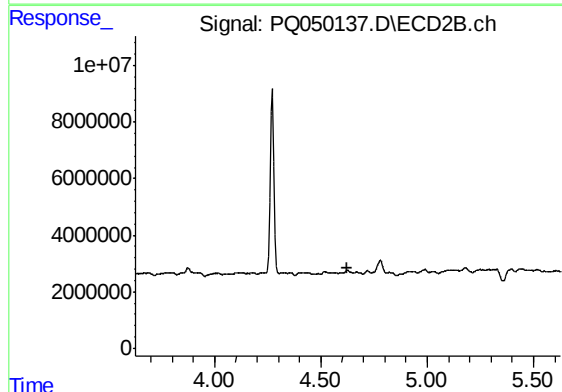
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 AR-1221-2

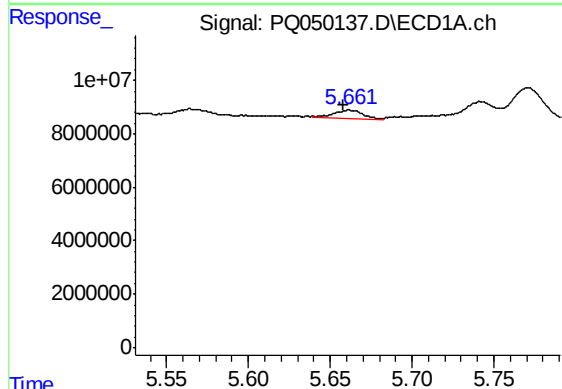
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 6503612
Conc: 77.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



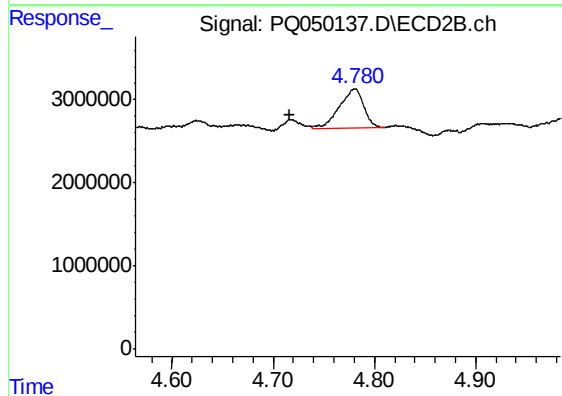
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



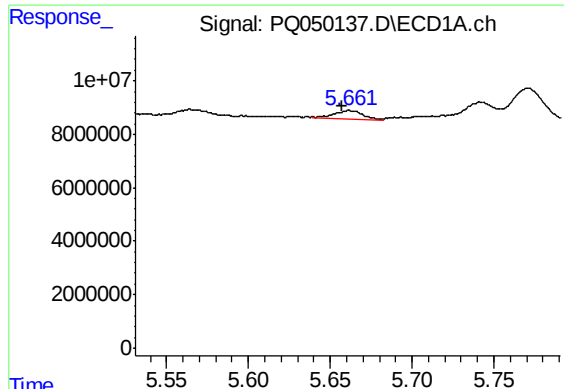
#10 AR-1221-3

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 3561007
Conc: 13.16 ng/ml



#10 AR-1221-3

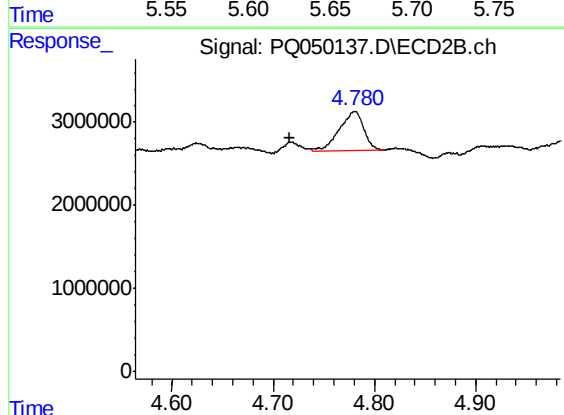
R.T.: 4.781 min
Delta R.T.: 0.065 min
Response: 7753897
Conc: 73.97 ng/ml



#11 AR-1232-1

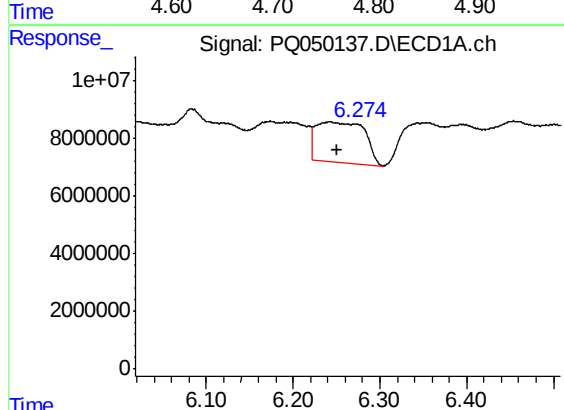
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 3561007
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



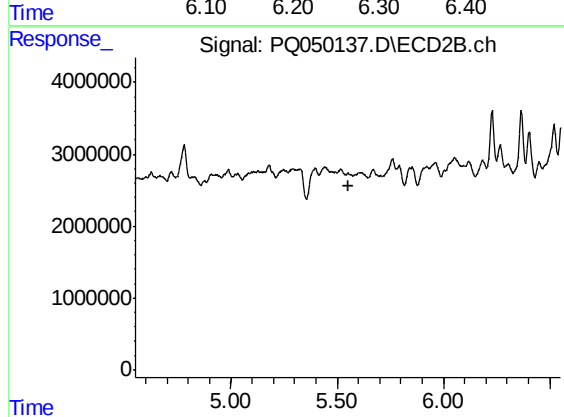
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: 0.064 min
Response: 7753897
Conc: 96.32 ng/ml



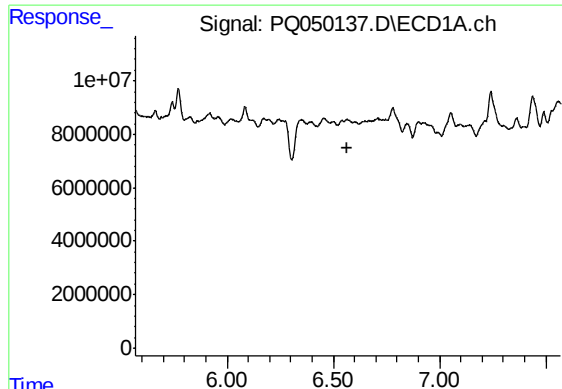
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 54275019
Conc: 510.69 ng/ml



#12 AR-1232-2

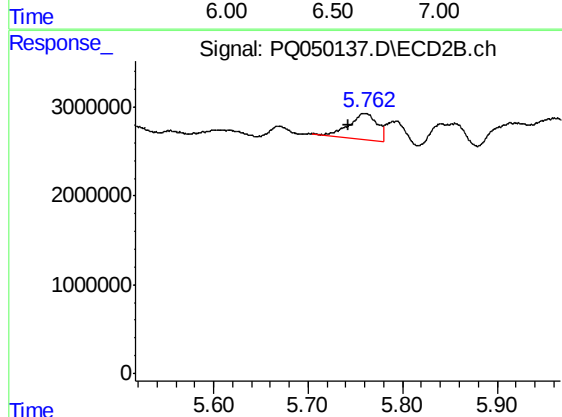
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

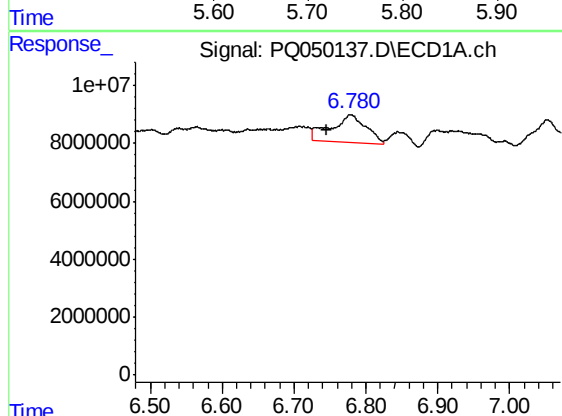
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AB1



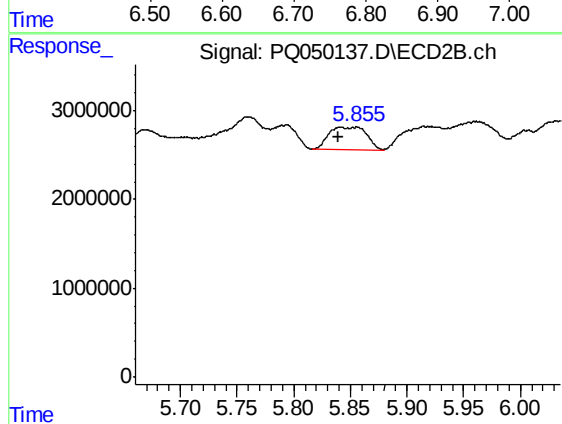
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: 0.019 min
Response: 6090602
Conc: 122.97 ng/ml



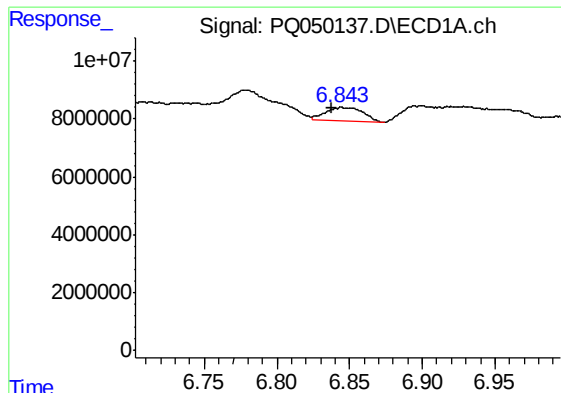
#14 AR-1232-4

R.T.: 6.779 min
Delta R.T.: 0.033 min
Response: 32431453
Conc: 307.73 ng/ml



#14 AR-1232-4

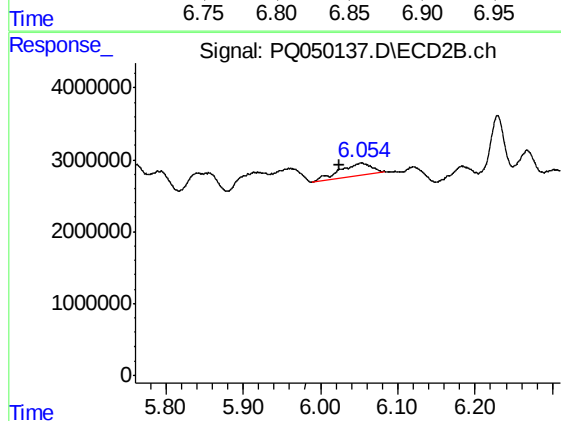
R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: 5856846
Conc: 131.42 ng/ml



#15 AR-1232-5

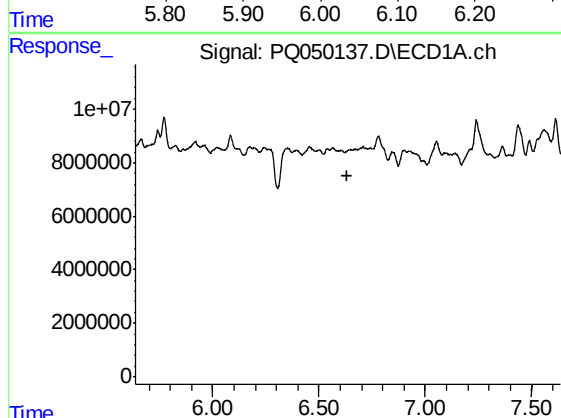
R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 8313331
Conc: 110.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



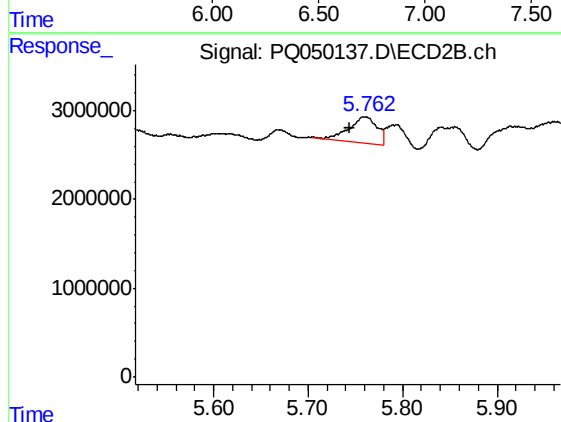
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.028 min
Response: 5119805
Conc: 100.75 ng/ml



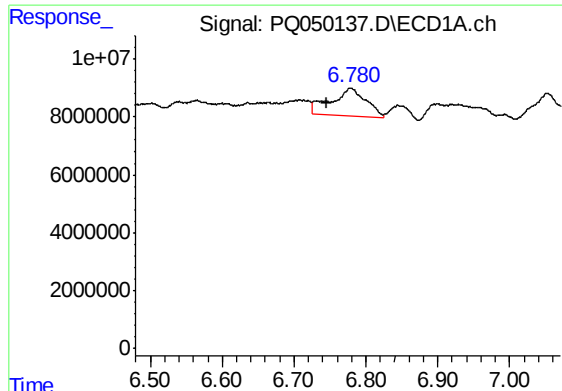
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

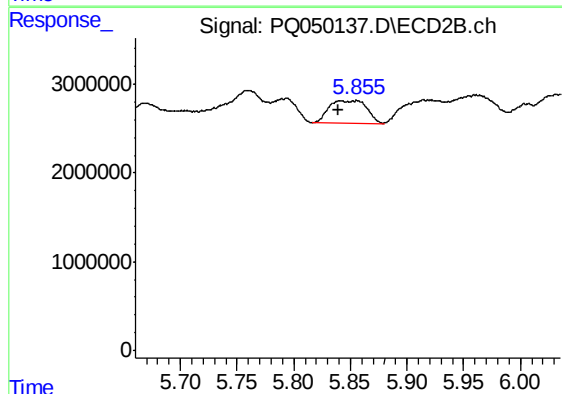
R.T.: 5.762 min
Delta R.T.: 0.018 min
Response: 6090602
Conc: 65.91 ng/ml



#19 AR-1242-4

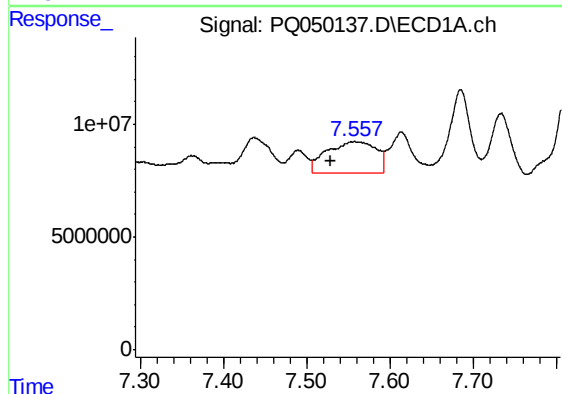
R.T.: 6.779 min
Delta R.T.: 0.034 min
Response: 32431453
Conc: 167.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



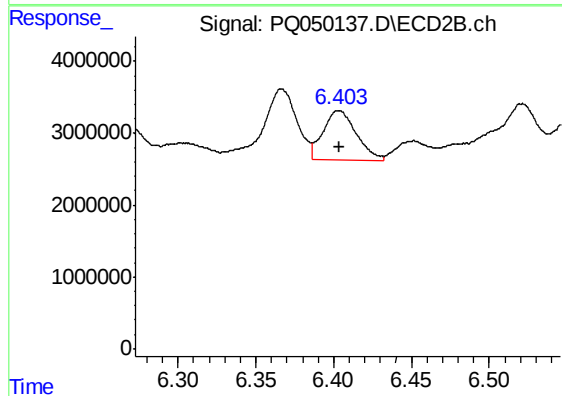
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: 5856846
Conc: 65.45 ng/ml



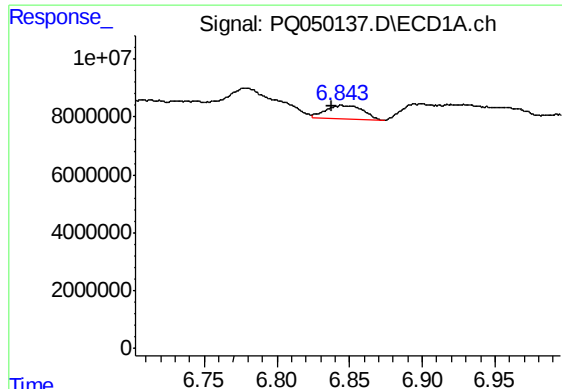
#20 AR-1242-5

R.T.: 7.557 min
Delta R.T.: 0.029 min
Response: 57331292
Conc: 297.62 ng/ml



#20 AR-1242-5

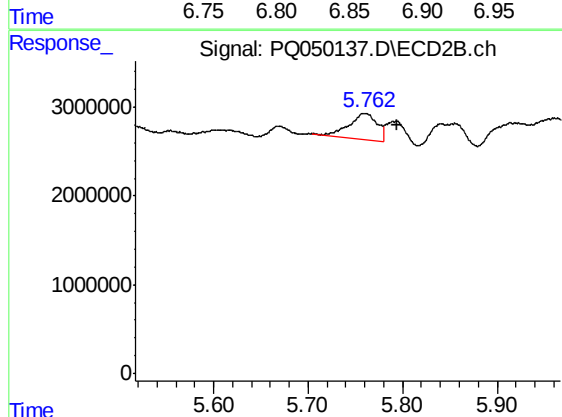
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 10148108
Conc: 76.13 ng/ml



#22 AR-1248-2

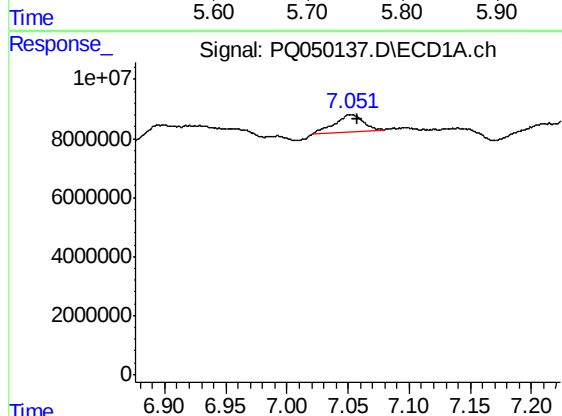
R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 8313331
Conc: 30.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



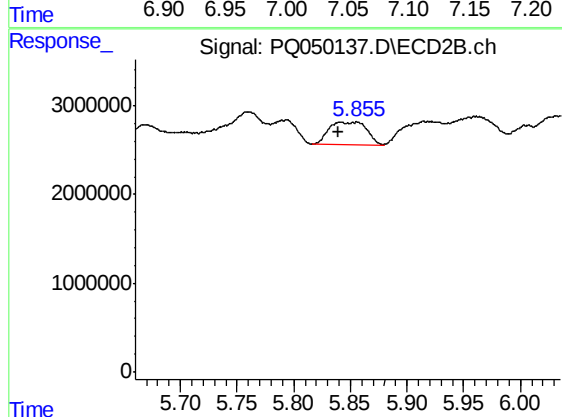
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.032 min
Response: 6090602
Conc: 46.72 ng/ml



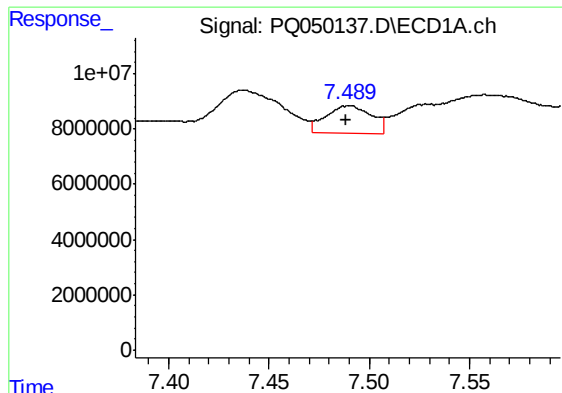
#23 AR-1248-3

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 9561700
Conc: 31.82 ng/ml



#23 AR-1248-3

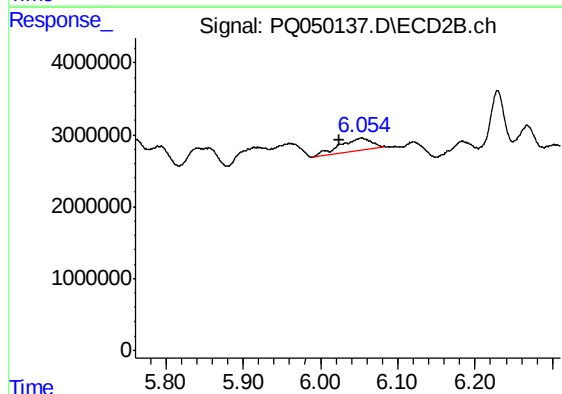
R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: 5856846
Conc: 44.15 ng/ml



#24 AR-1248-4

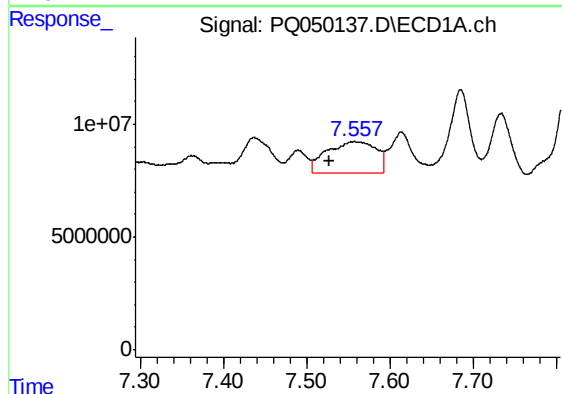
R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 15701794
Conc: 46.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



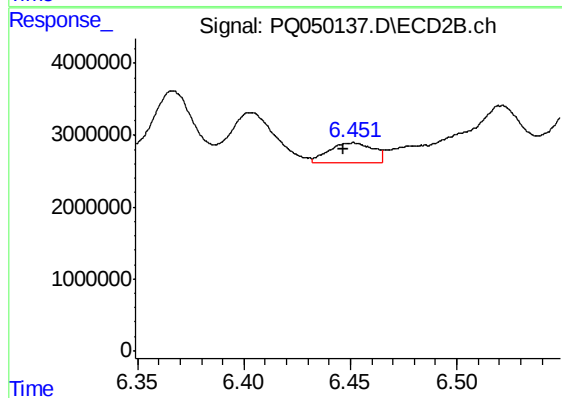
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: 0.028 min
Response: 5119805
Conc: 31.01 ng/ml



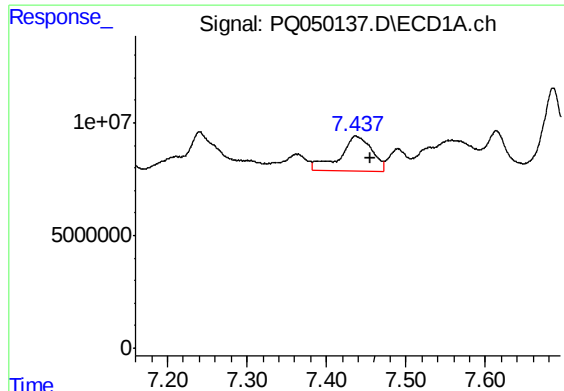
#25 AR-1248-5

R.T.: 7.557 min
Delta R.T.: 0.029 min
Response: 57331292
Conc: 182.12 ng/ml



#25 AR-1248-5

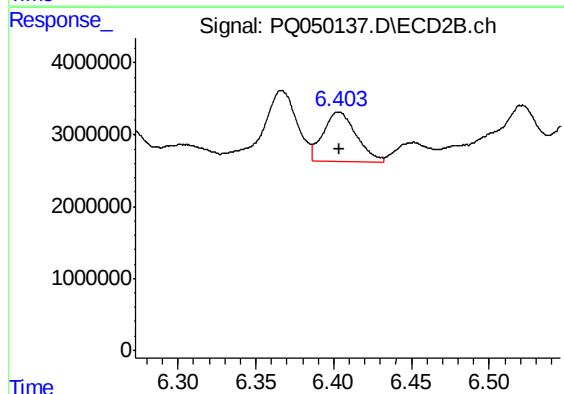
R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 3993609
Conc: 22.03 ng/ml



#26 AR-1254-1

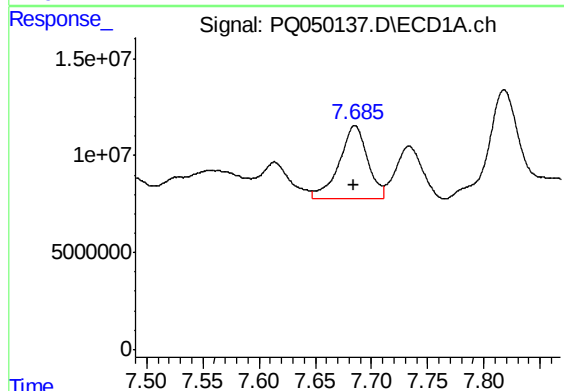
R.T.: 7.437 min
Delta R.T.: -0.018 min
Response: 43331727
Conc: 131.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



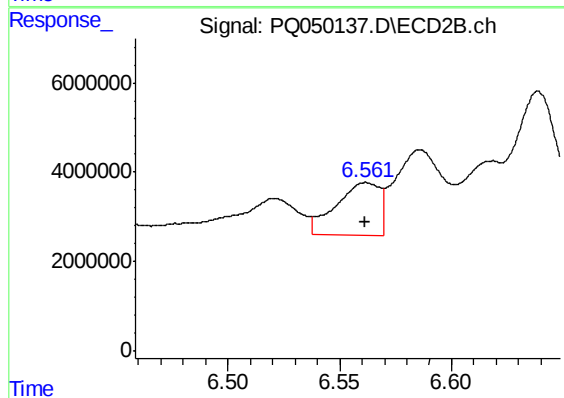
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 10148108
Conc: 36.62 ng/ml



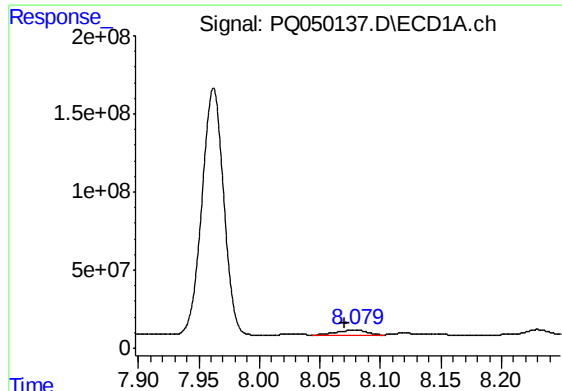
#27 AR-1254-2

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 65629684
Conc: 134.86 ng/ml



#27 AR-1254-2

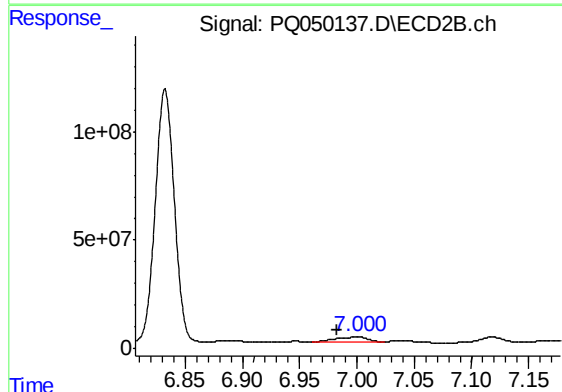
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 15855693
Conc: 64.11 ng/ml



#28 AR-1254-3

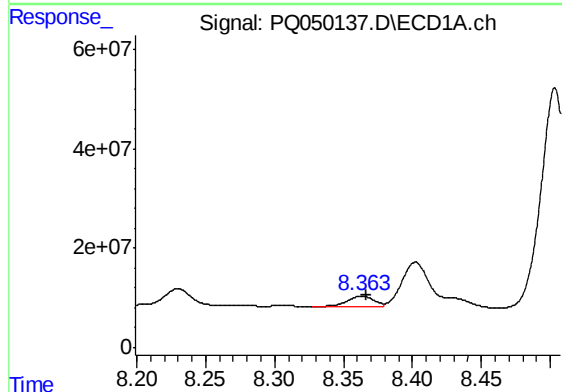
R.T.: 8.079 min
Delta R.T.: 0.009 min
Response: 63955553
Conc: 131.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



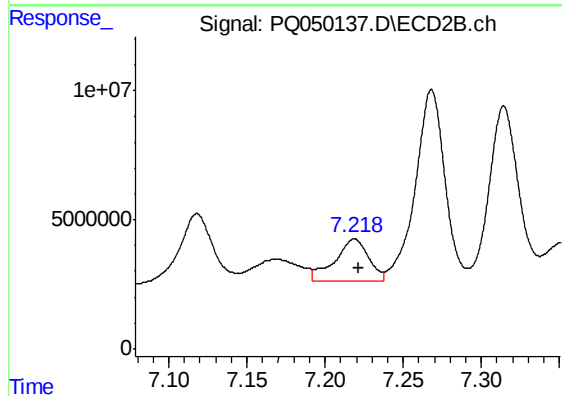
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 52904625
Conc: 128.99 ng/ml



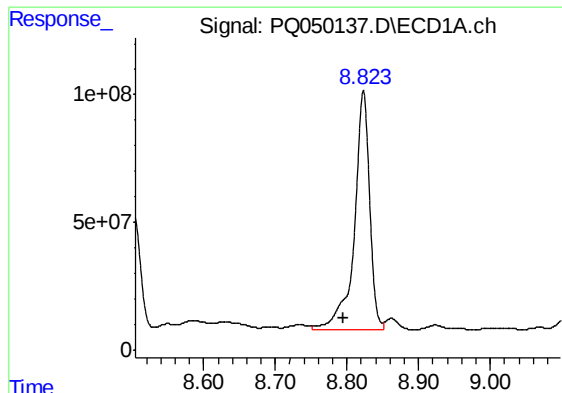
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 31170523
Conc: 82.17 ng/ml



#29 AR-1254-4

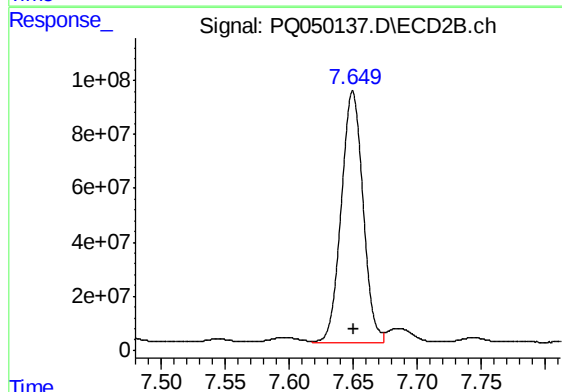
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 24349213
Conc: 80.50 ng/ml



#30 AR-1254-5

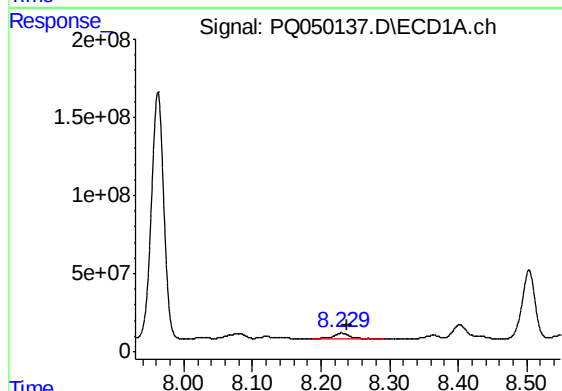
R.T.: 8.823 min
Delta R.T.: 0.027 min
Response: 1400499758
Conc: 3747.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



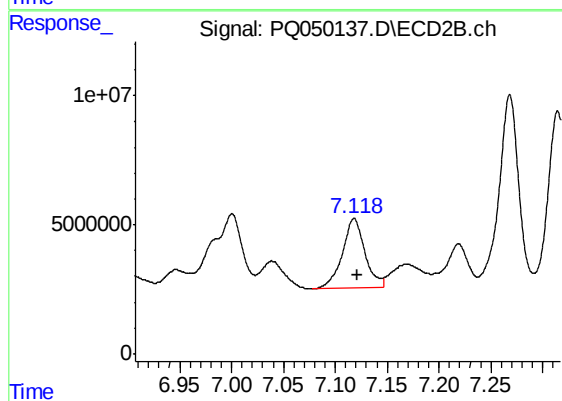
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 1100542389
Conc: 2744.24 ng/ml



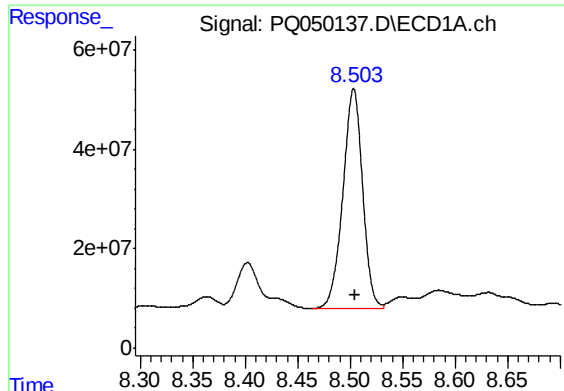
#31 AR-1260-1

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 57940211
Conc: 177.91 ng/ml



#31 AR-1260-1

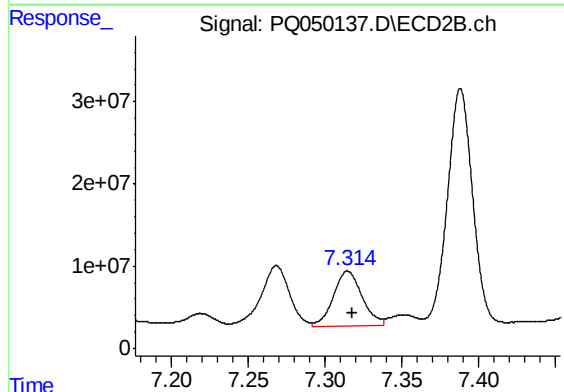
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 40512585
Conc: 165.32 ng/ml



#32 AR-1260-2

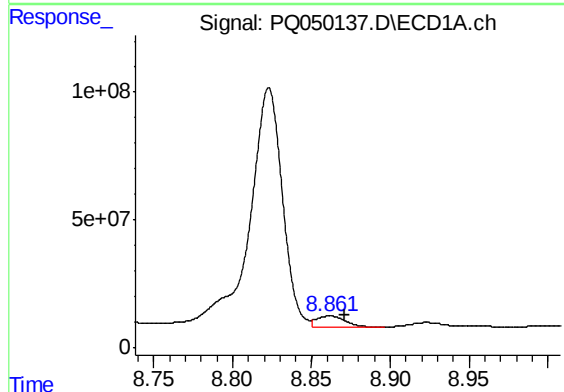
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 579105883
Conc: 1496.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



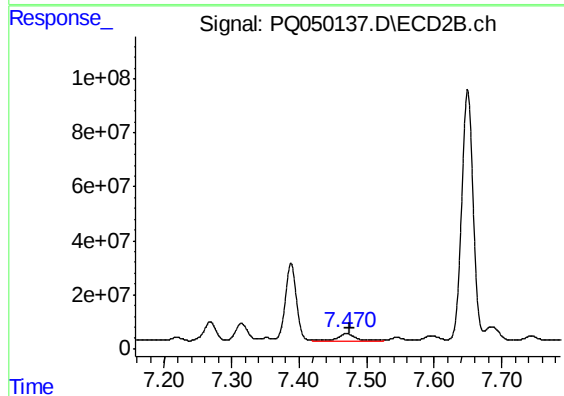
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 87097799
Conc: 246.97 ng/ml



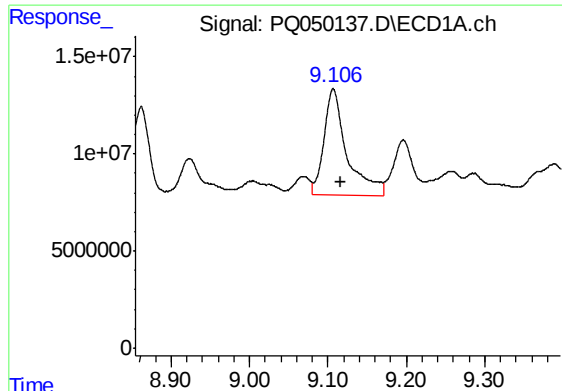
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: -0.009 min
Response: 57525722
Conc: 191.58 ng/ml



#33 AR-1260-3

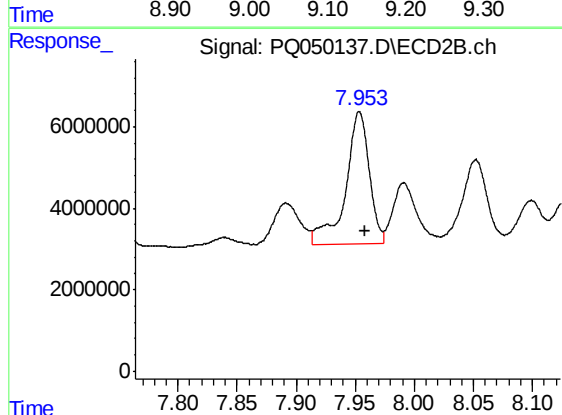
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 59308760
Conc: 196.82 ng/ml



#34 AR-1260-4

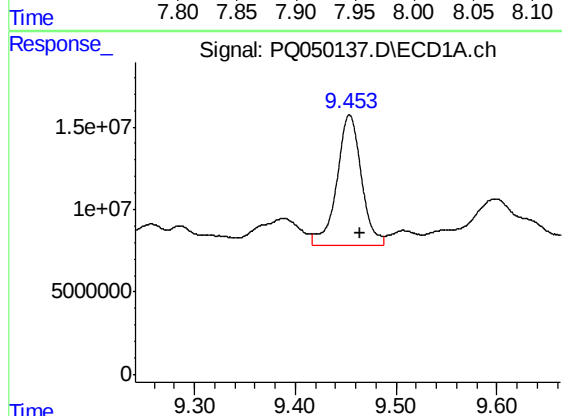
R.T.: 9.107 min
Delta R.T.: -0.010 min
Response: 111344553
Conc: 345.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



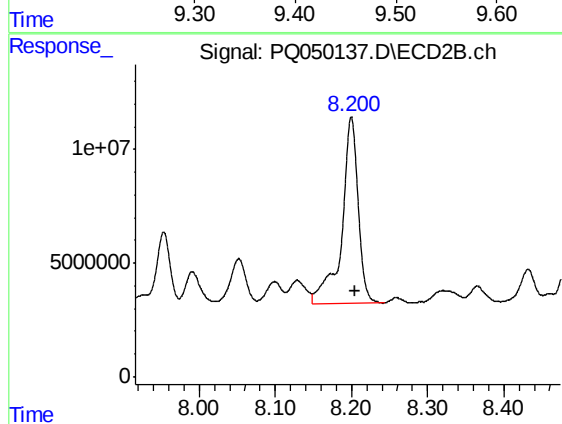
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 45292228
Conc: 166.11 ng/ml



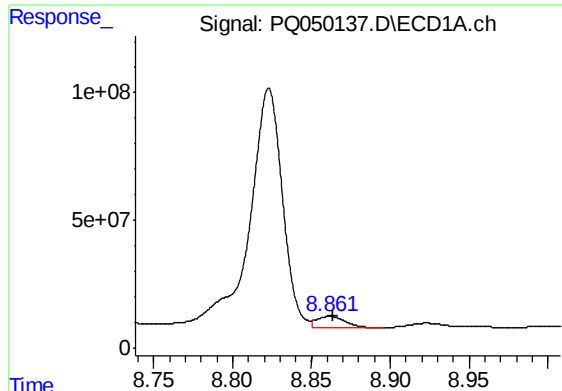
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.010 min
Response: 134518824
Conc: 200.46 ng/ml



#35 AR-1260-5

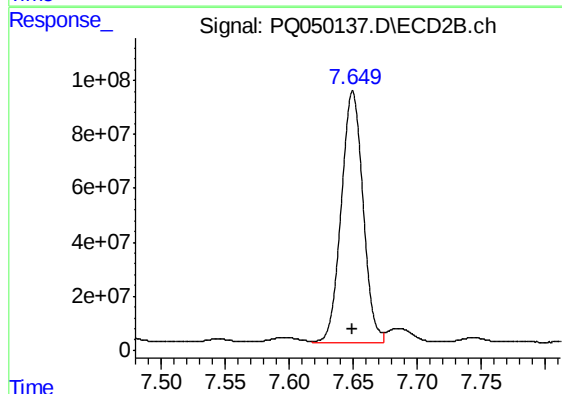
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 124331043
Conc: 161.29 ng/ml



#36 AR-1262-1

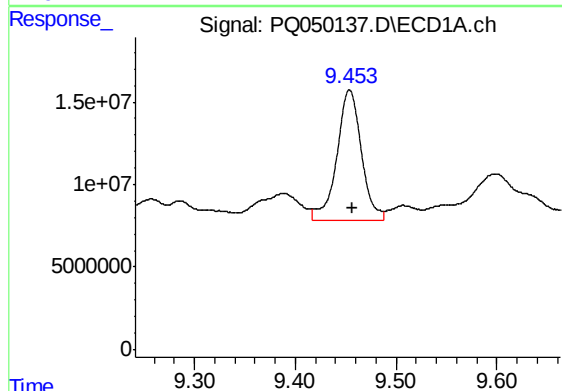
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 57525722
Conc: 131.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



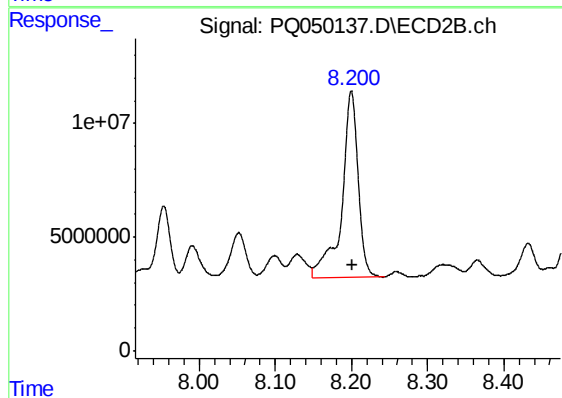
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 1100542389
Conc: 5299.81 ng/ml



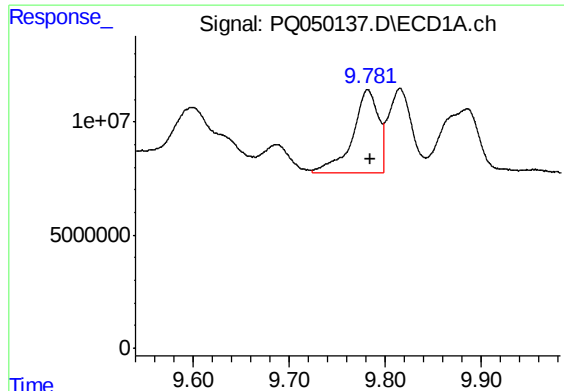
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 134518824
Conc: 174.52 ng/ml



#37 AR-1262-2

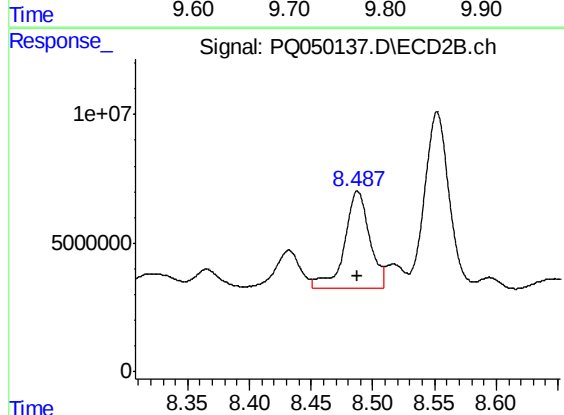
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 124331043
Conc: 140.13 ng/ml



#38 AR-1262-3

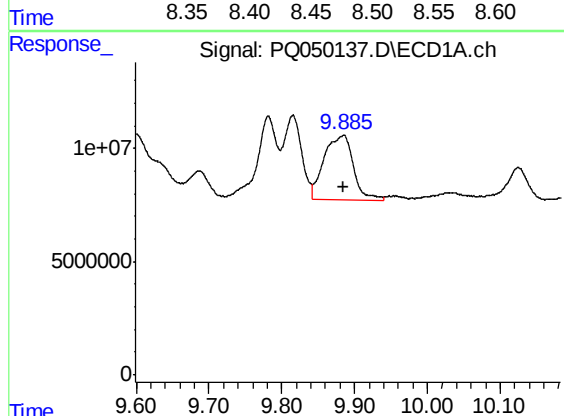
R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 68557751
Conc: 187.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



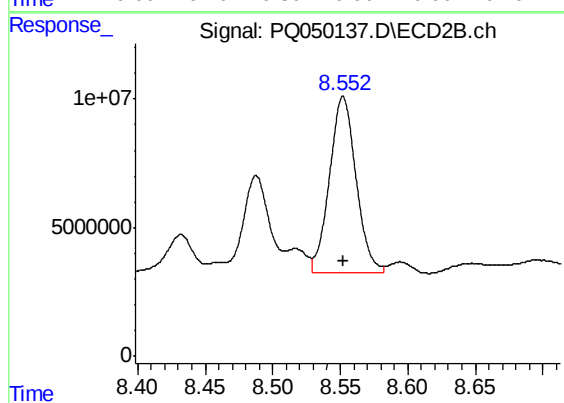
#38 AR-1262-3

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 53793739
Conc: 145.85 ng/ml



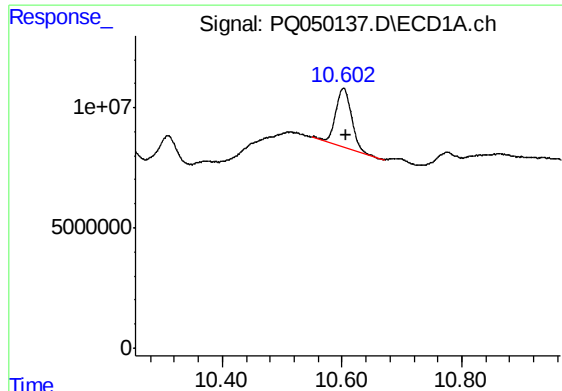
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 79521255
Conc: 179.76 ng/ml



#39 AR-1262-4

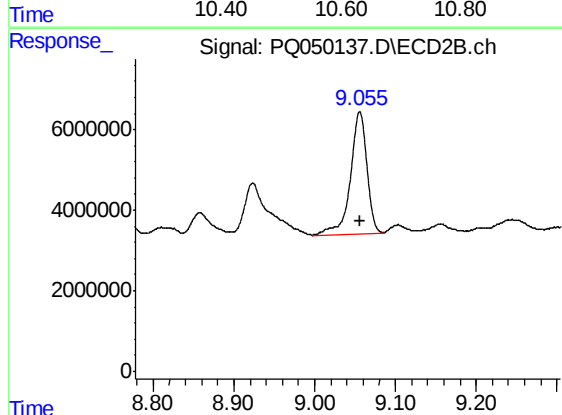
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 94450826
Conc: 147.90 ng/ml



#40 AR-1262-5

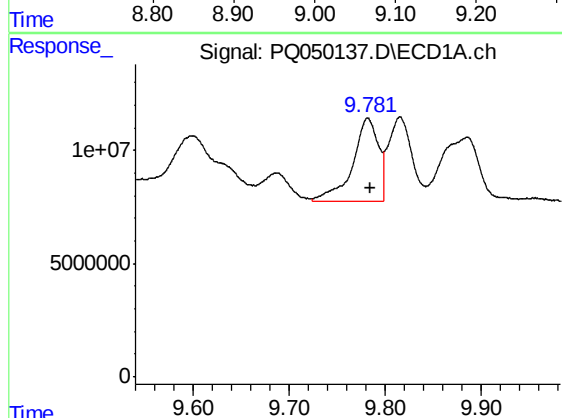
R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 44599943
Conc: 129.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



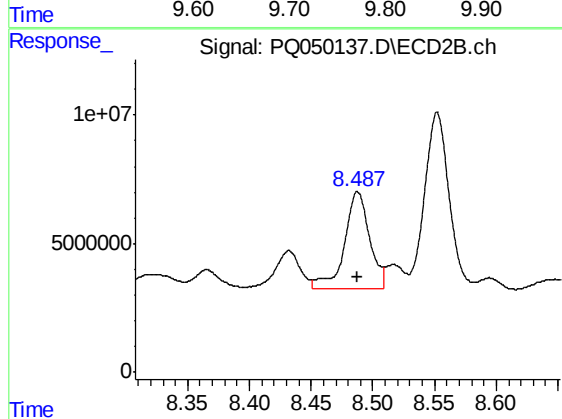
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 43403187
Conc: 130.09 ng/ml



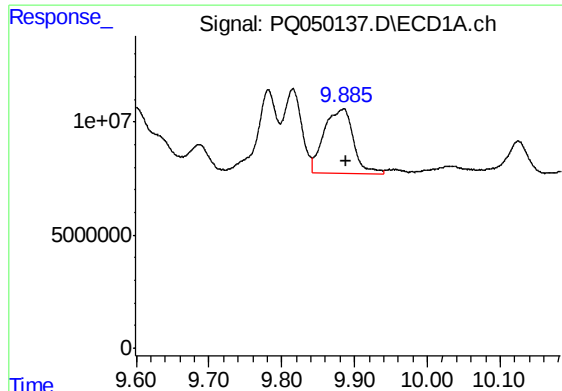
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 68557751
Conc: 71.33 ng/ml



#41 AR-1268-1

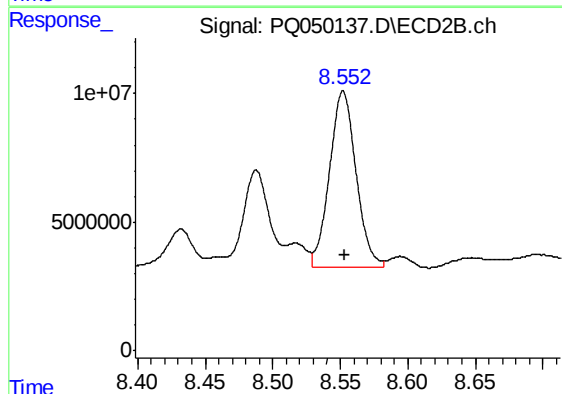
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 53793739
Conc: 47.97 ng/ml



#42 AR-1268-2

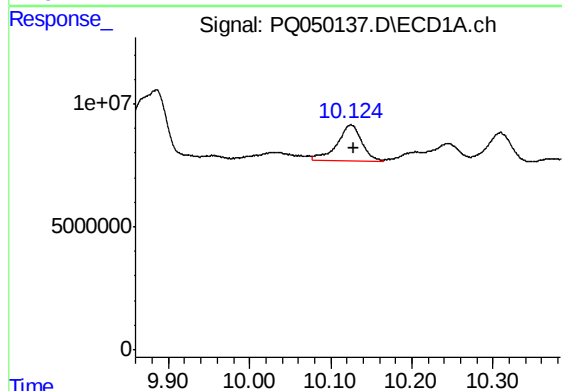
R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 79521255
Conc: 86.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



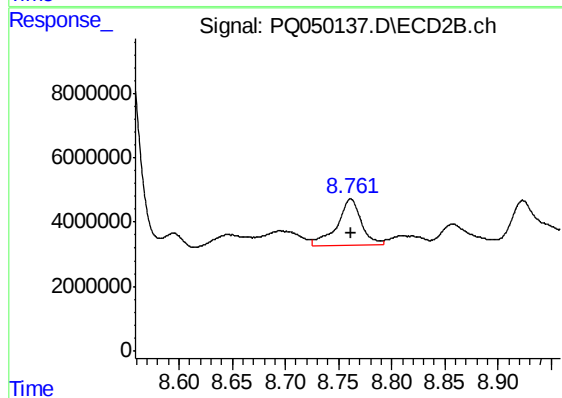
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: -0.001 min
Response: 94450826
Conc: 97.30 ng/ml



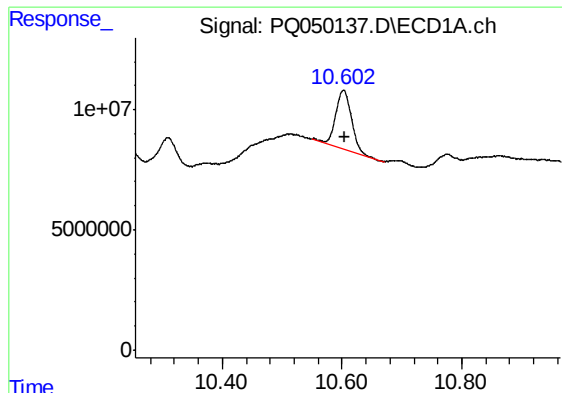
#43 AR-1268-3

R.T.: 10.125 min
Delta R.T.: -0.004 min
Response: 31273244
Conc: 40.47 ng/ml



#43 AR-1268-3

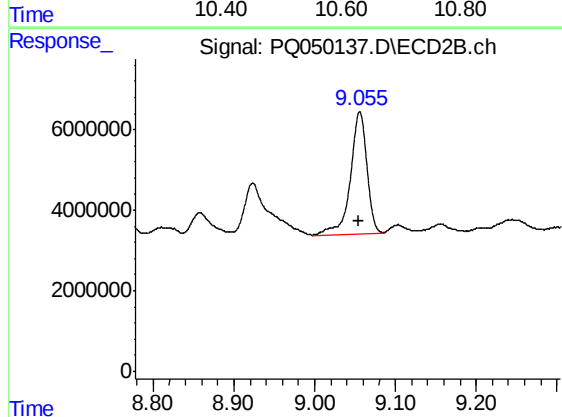
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 23233604
Conc: 27.99 ng/ml



#44 AR-1268-4

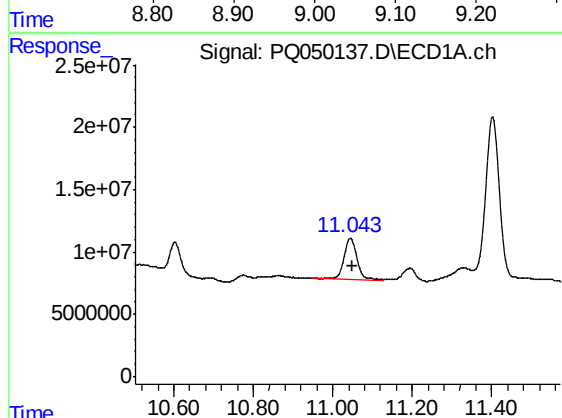
R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 44599943
Conc: 115.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB1



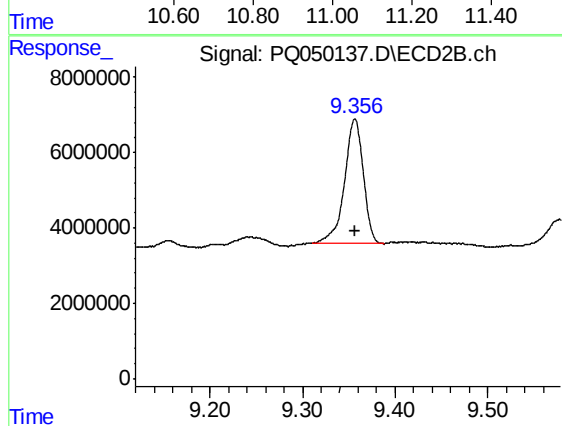
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 43403187
Conc: 113.99 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.004 min
Response: 72994236
Conc: 28.41 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 46866195
Conc: 18.25 ng/ml