

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2018 03:40
 Operator : SM\SJ
 Sample : J6041-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:35:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.531	3.821	75978165	53996809	27.584	31.857
2)	SA Decachlor...	10.313	8.840	100.7E6	57157919	36.553	29.326
Target Compounds							
3)	L1 AR-1016-1	0.000	4.938	0	1333383	N.D.	20.298 #
4)	L1 AR-1016-2	0.000	4.938	0	1333383	N.D.	14.305 #
7)	L1 AR-1016-5	6.186	0.000	29080157	0	422.765	N.D. #
9)	L2 AR-1221-2	0.000	4.191	0	2812605	N.D.	202.537 #
10)	L2 AR-1221-3	4.918	4.191	3973229	2812605	53.987	58.128
11)	L3 AR-1232-1	4.918	4.191	3973229	2812605	73.560	80.204
12)	L3 AR-1232-2	0.000	4.938	0	1333383	N.D.	34.412 #
14)	L3 AR-1232-4	0.000	5.217	0	20448411	N.D.	1176.744 #
16)	L4 AR-1242-1	5.643	4.938	2085255	1333383	27.417	25.656
17)	L4 AR-1242-2	0.000	4.938	0	1333383	N.D.	17.884 #
19)	L4 AR-1242-4	0.000	5.217	0	20448411	N.D.	529.562 #
20)	L4 AR-1242-5	6.594	5.706	4486308	4064417	72.502	81.783
21)	L5 AR-1248-1	0.000	4.938	0	1333383	N.D.	33.035 #
23)	L5 AR-1248-3	6.186	5.217	29080157	20448411	301.321	363.091
24)	L5 AR-1248-4	6.594	0.000	4486308	0	40.903	N.D. #
25)	L5 AR-1248-5	6.594	5.706	4486308	4064417	43.038	56.951 #
26)	L6 AR-1254-1	6.594	5.706	4486308	4064417	40.101	37.184
27)	L6 AR-1254-2	6.774	5.851	14824670	1468773	83.792	15.366 #
28)	L6 AR-1254-3	7.154	6.271	38229859	27982737	197.262	173.063
29)	L6 AR-1254-4	7.425	6.526	2508637	19911910	17.674	192.385 #
30)	L6 AR-1254-5	7.867	6.895	68047467	49439244	452.078	348.451
31)	L7 AR-1260-1	7.302	6.383	9971116	7054360	71.830	65.795
32)	L7 AR-1260-2	7.556	6.572	225.6E6	12348166	1319.400	91.946 #
33)	L7 AR-1260-3	7.918	6.724	9635540	6571951	90.412	53.533 #
34)	L7 AR-1260-4	8.147	7.193	10515082	5503432	79.391	63.808
35)	L7 AR-1260-5	8.475	7.434	19249260	14250004	70.945	64.826
36)	L8 AR-1262-1	7.918	6.932	9635540	7348604	50.918	49.388
37)	L8 AR-1262-2	8.475	7.434	19249260	14250004	54.795	51.756
38)	L8 AR-1262-3	8.811	7.715	13361185	3411360	58.149	31.547 #
39)	L8 AR-1262-4	8.865	7.780	7558868	8773913	44.349	43.805
40)	L8 AR-1262-5	9.557	8.284	4133365	3246604	33.893	35.654
41)	L9 AR-1268-1	8.811	7.715	13361185	3411360	31.007	10.243 #
42)	L9 AR-1268-2	8.865	7.780	7558868	8773913	19.473	29.378 #
44)	L9 AR-1268-4	9.557	8.284	4133365	3246604	29.927	30.525
45)	L9 AR-1268-5	9.978	8.578	2263252	1762083	2.053	2.215

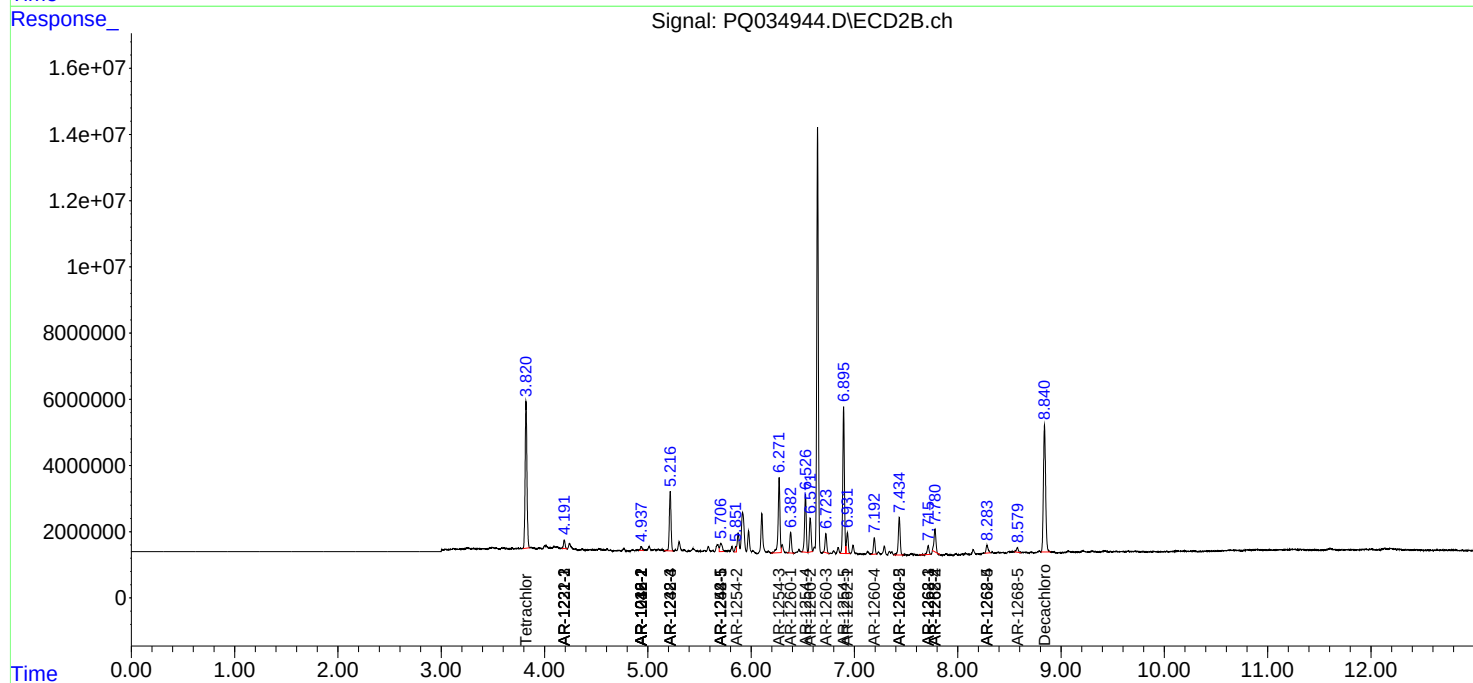
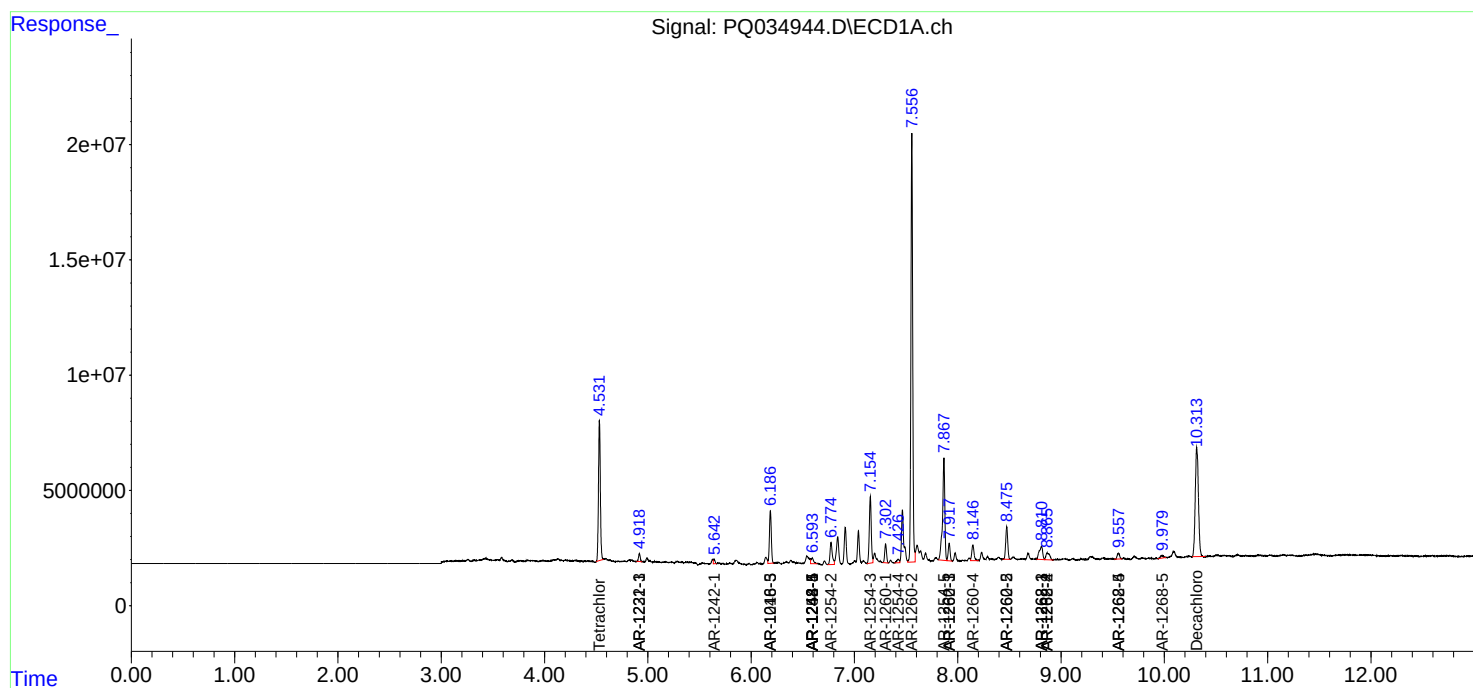
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

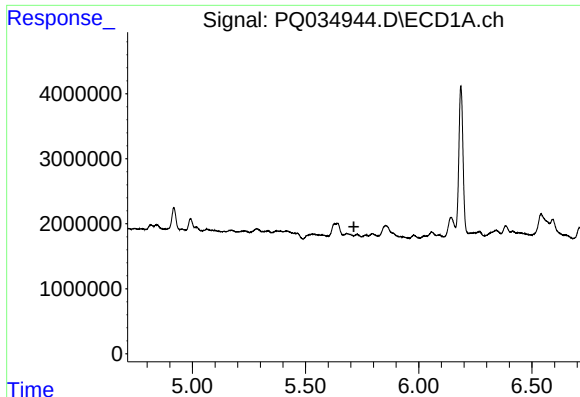
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 03:40
Operator : SM\SJ
Sample : J6041-06
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:35:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

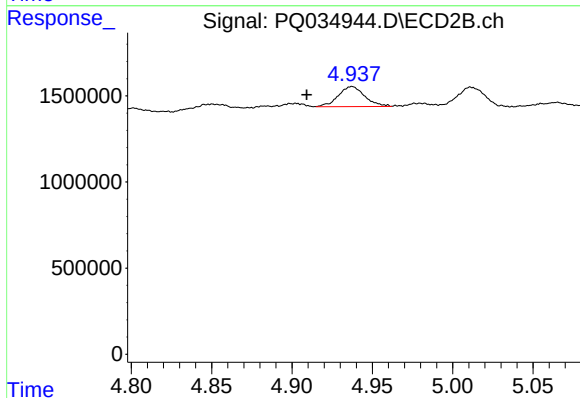




#3 AR-1016-1

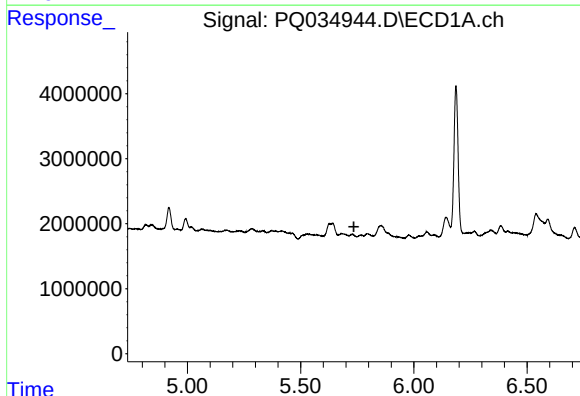
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



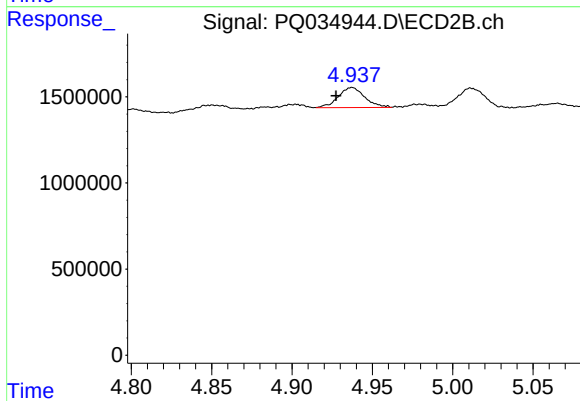
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.028 min
Response: 1333383
Conc: 20.30 ng/ml



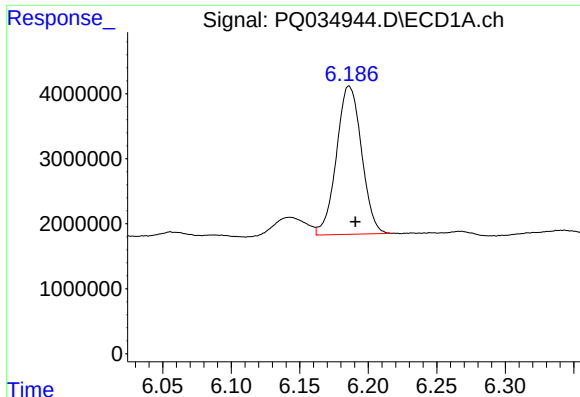
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.735 min
Response: 0
Conc: N.D.



#4 AR-1016-2

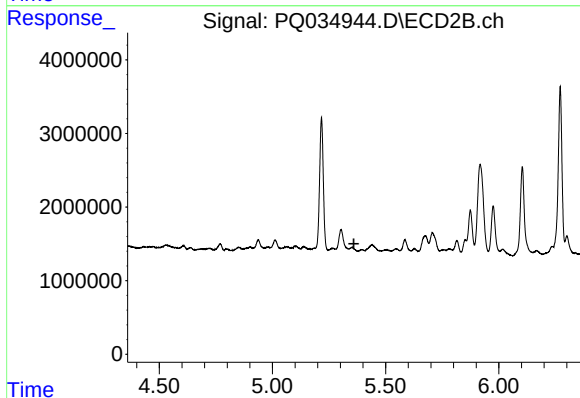
R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 1333383
Conc: 14.31 ng/ml



#7 AR-1016-5

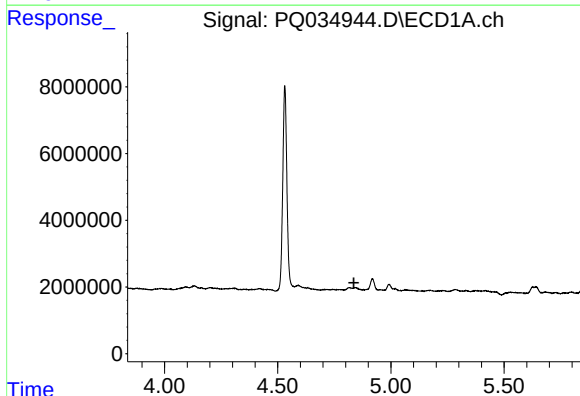
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 29080157
Conc: 422.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



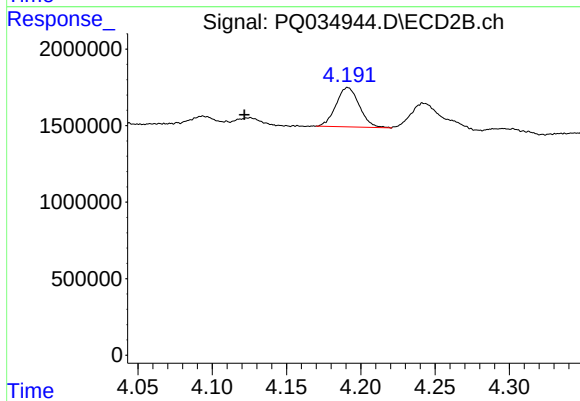
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



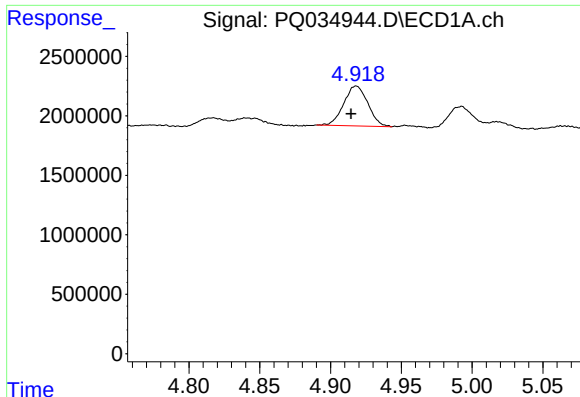
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#9 AR-1221-2

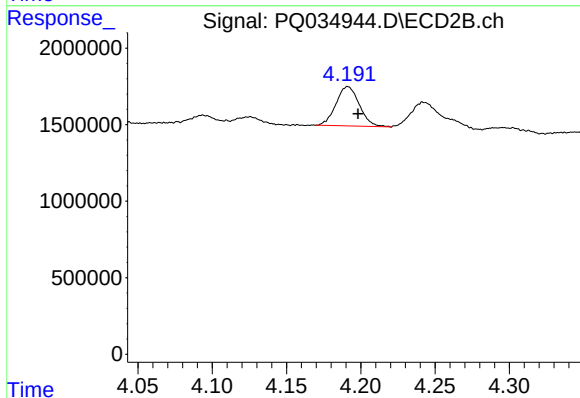
R.T.: 4.191 min
Delta R.T.: 0.070 min
Response: 2812605
Conc: 202.54 ng/ml



#10 AR-1221-3

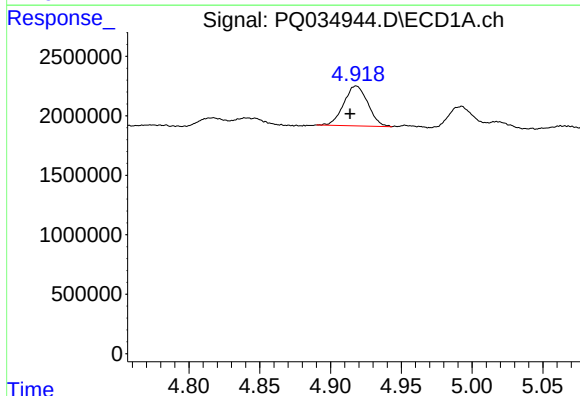
R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 3973229
Conc: 53.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



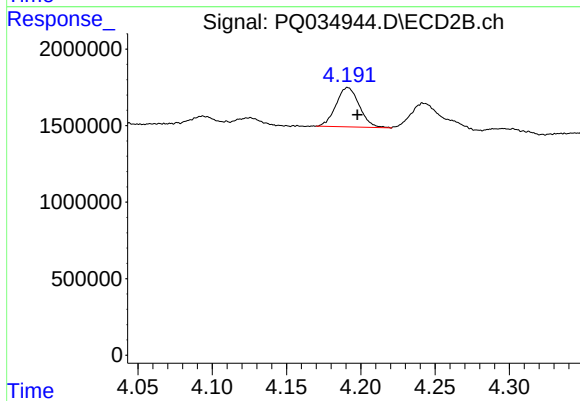
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 2812605
Conc: 58.13 ng/ml



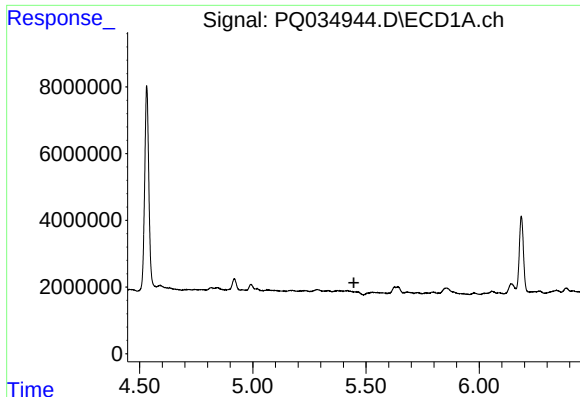
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 3973229
Conc: 73.56 ng/ml



#11 AR-1232-1

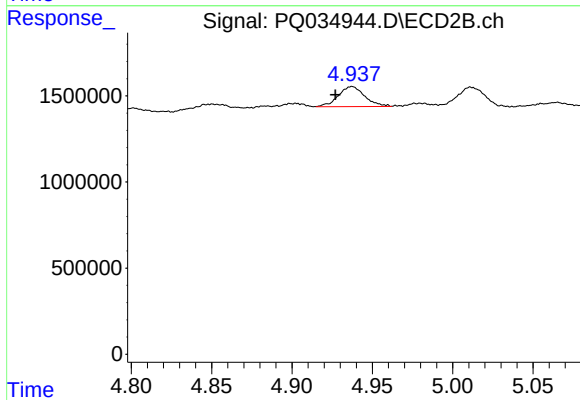
R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 2812605
Conc: 80.20 ng/ml



#12 AR-1232-2

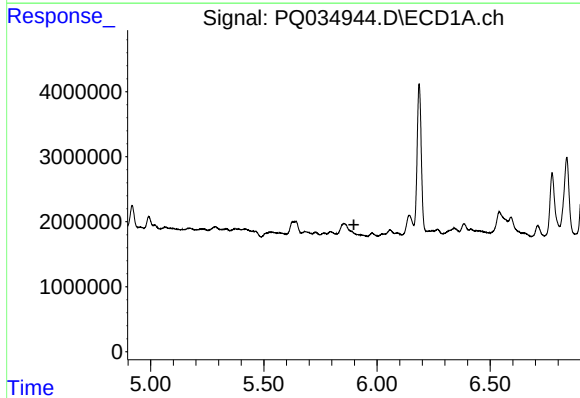
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



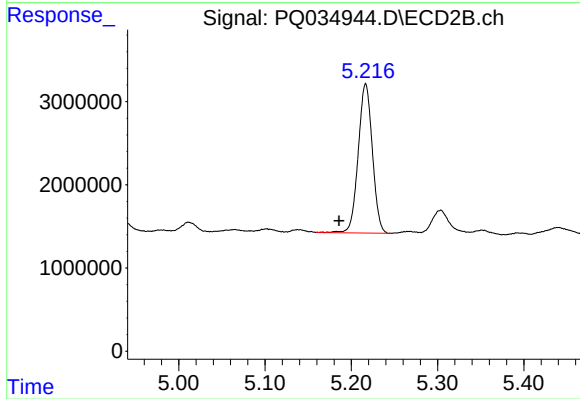
#12 AR-1232-2

R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 1333383
Conc: 34.41 ng/ml



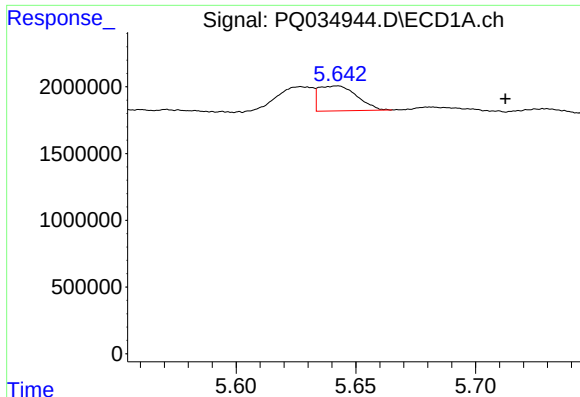
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

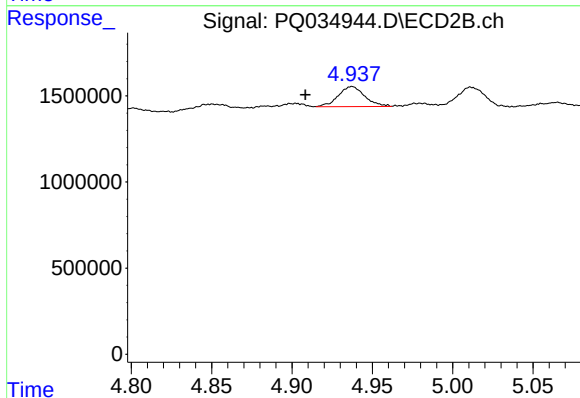
R.T.: 5.217 min
Delta R.T.: 0.031 min
Response: 20448411
Conc: 1176.74 ng/ml



#16 AR-1242-1

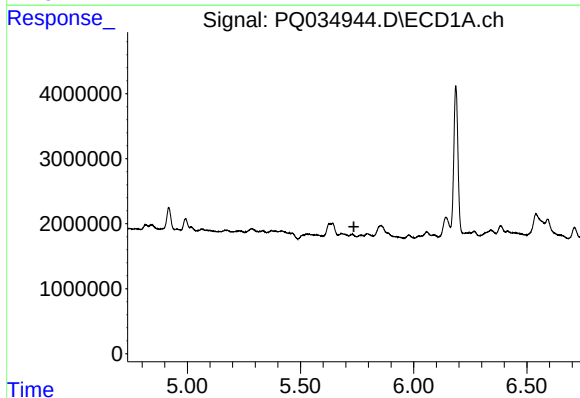
R.T.: 5.643 min
Delta R.T.: -0.070 min
Response: 2085255
Conc: 27.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



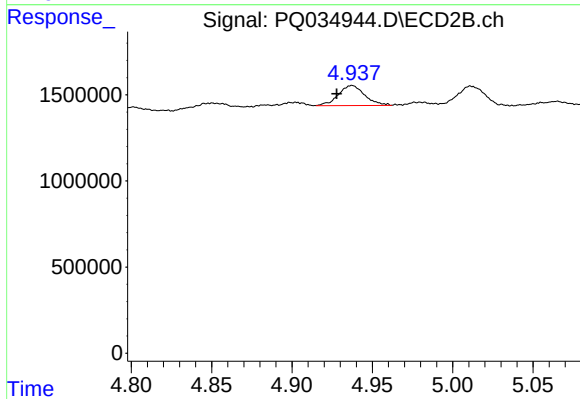
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.029 min
Response: 1333383
Conc: 25.66 ng/ml



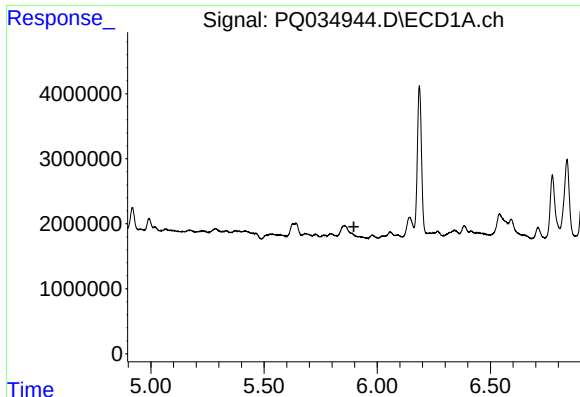
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#17 AR-1242-2

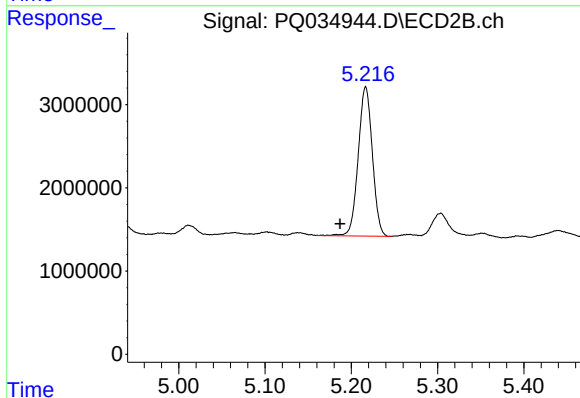
R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 1333383
Conc: 17.88 ng/ml



#19 AR-1242-4

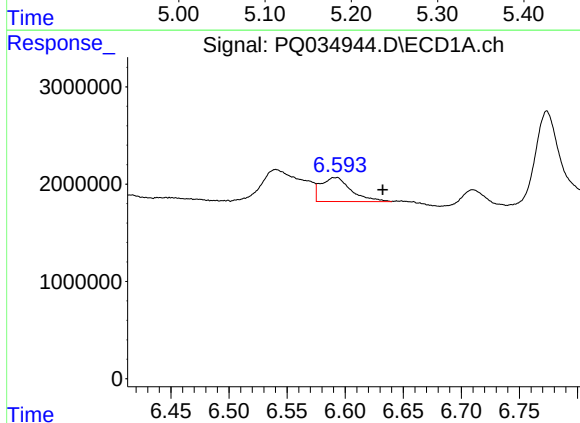
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



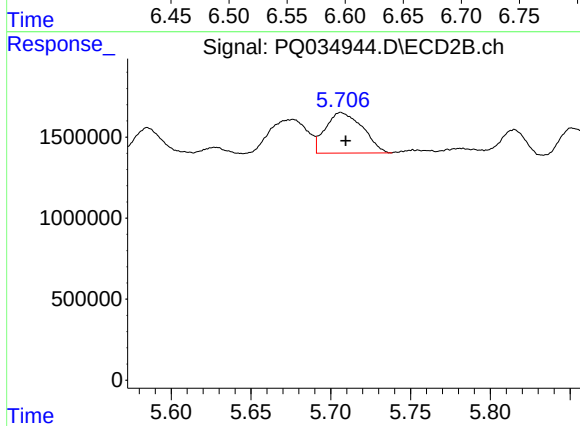
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: 0.030 min
Response: 20448411
Conc: 529.56 ng/ml



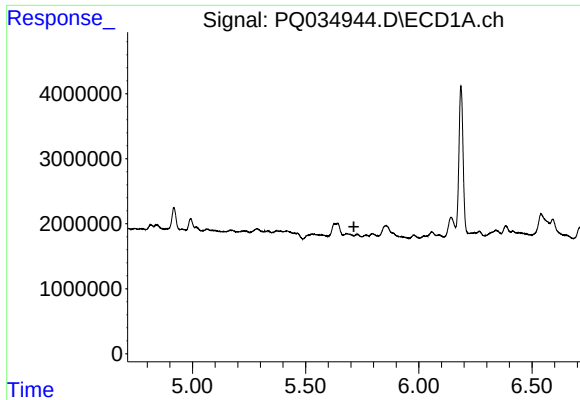
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.039 min
Response: 4486308
Conc: 72.50 ng/ml



#20 AR-1242-5

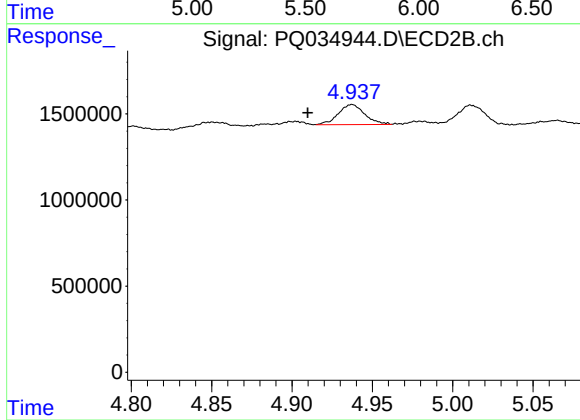
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 4064417
Conc: 81.78 ng/ml



#21 AR-1248-1

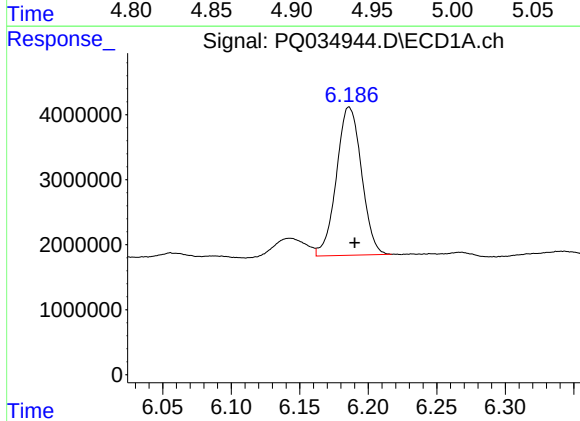
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



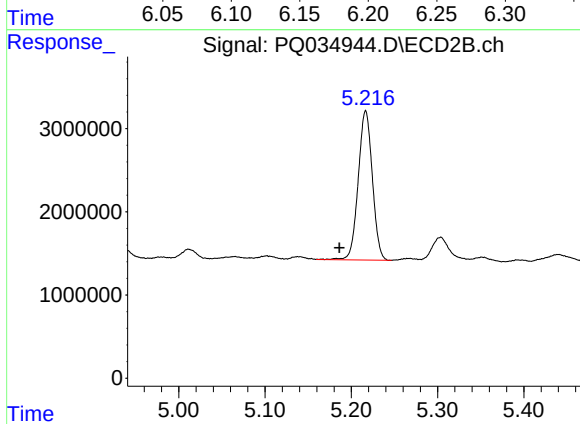
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.028 min
Response: 1333383
Conc: 33.04 ng/ml



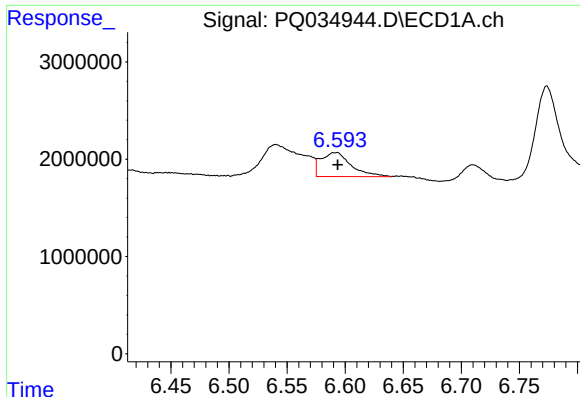
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 29080157
Conc: 301.32 ng/ml



#23 AR-1248-3

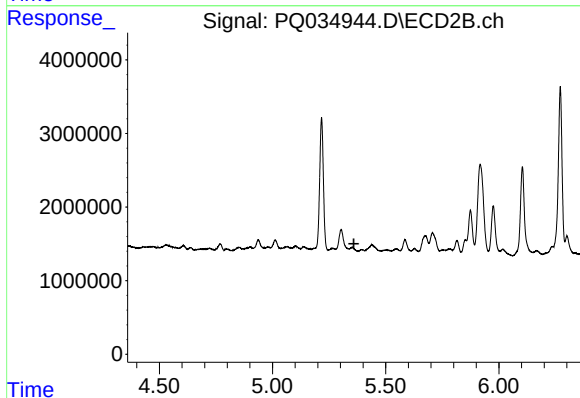
R.T.: 5.217 min
Delta R.T.: 0.031 min
Response: 20448411
Conc: 363.09 ng/ml



#24 AR-1248-4

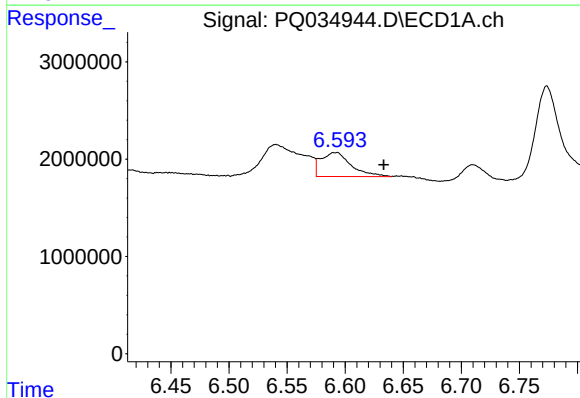
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 4486308
Conc: 40.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



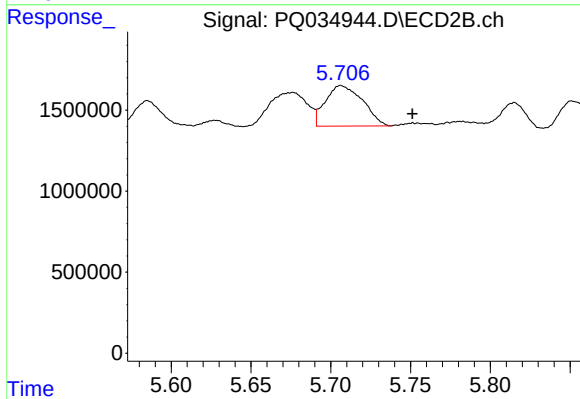
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



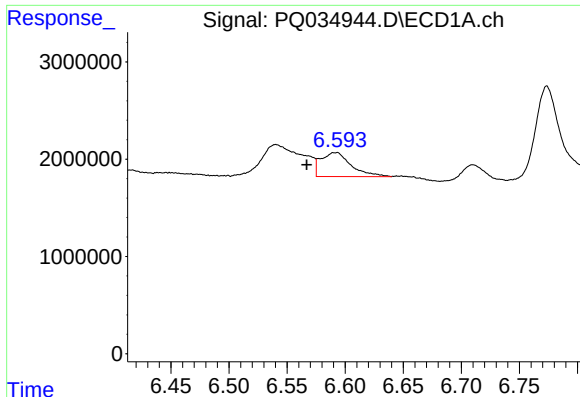
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: -0.040 min
Response: 4486308
Conc: 43.04 ng/ml



#25 AR-1248-5

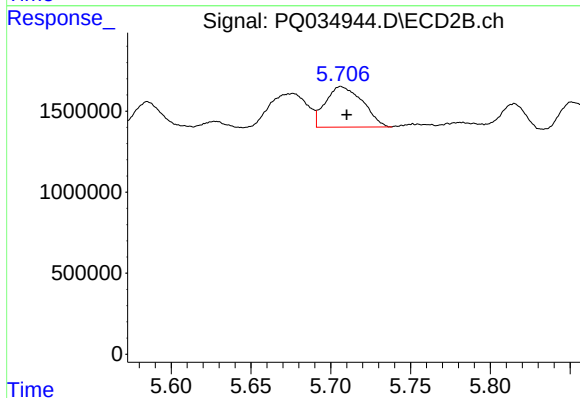
R.T.: 5.706 min
Delta R.T.: -0.045 min
Response: 4064417
Conc: 56.95 ng/ml



#26 AR-1254-1

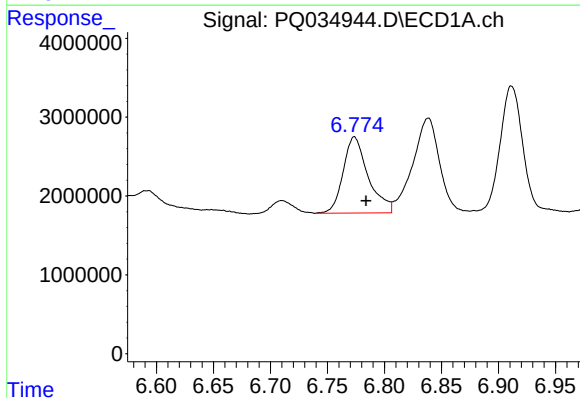
R.T.: 6.594 min
Delta R.T.: 0.027 min
Response: 4486308
Conc: 40.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



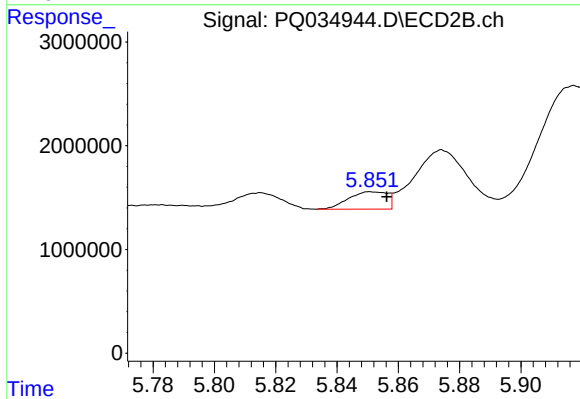
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 4064417
Conc: 37.18 ng/ml



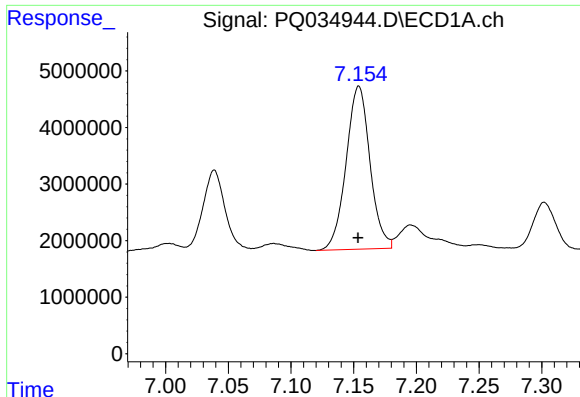
#27 AR-1254-2

R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 14824670
Conc: 83.79 ng/ml



#27 AR-1254-2

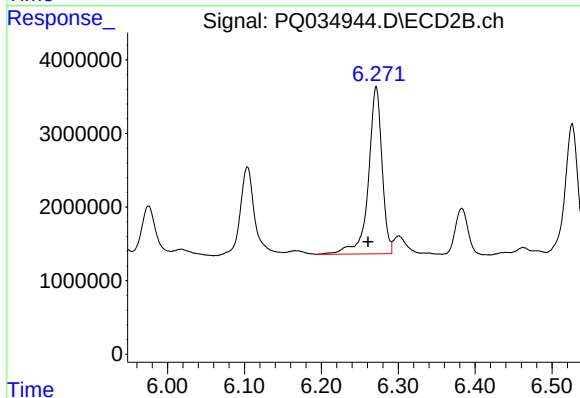
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 1468773
Conc: 15.37 ng/ml



#28 AR-1254-3

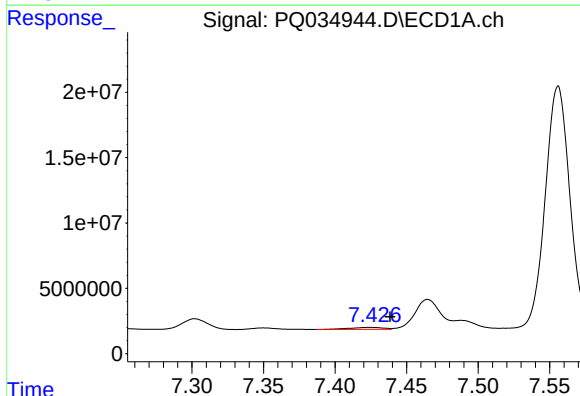
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 38229859
Conc: 197.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



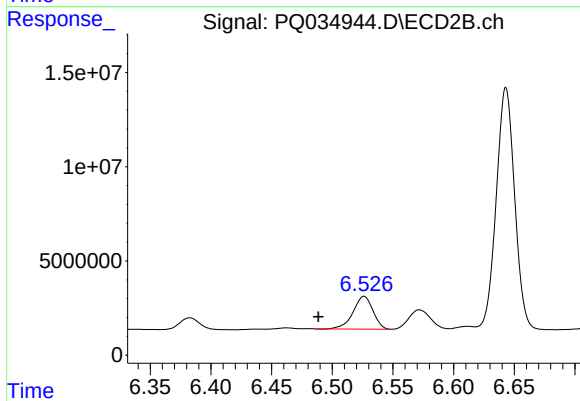
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 27982737
Conc: 173.06 ng/ml



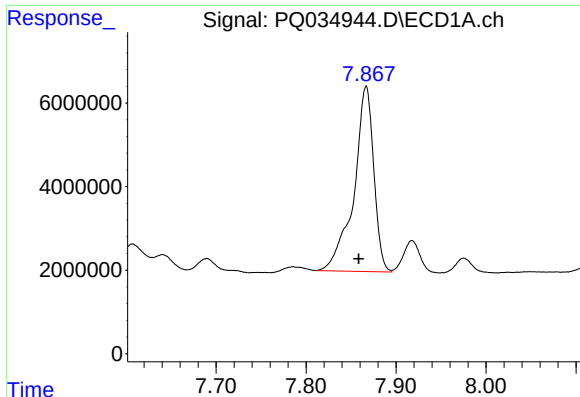
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 2508637
Conc: 17.67 ng/ml



#29 AR-1254-4

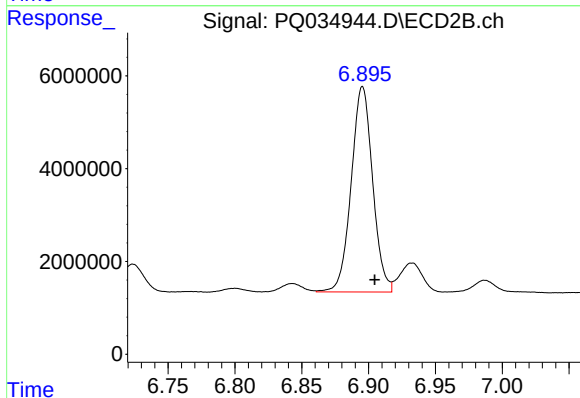
R.T.: 6.526 min
Delta R.T.: 0.038 min
Response: 19911910
Conc: 192.39 ng/ml



#30 AR-1254-5

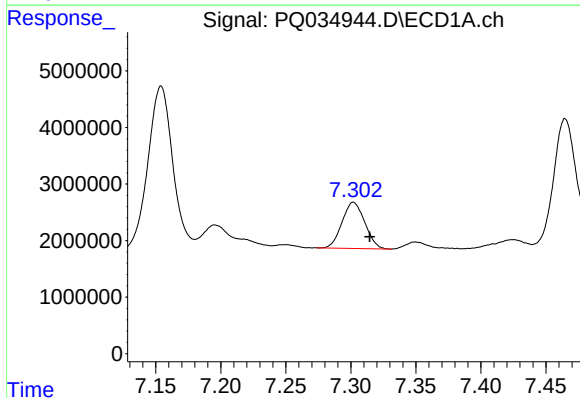
R.T.: 7.867 min
Delta R.T.: 0.008 min
Response: 68047467
Conc: 452.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



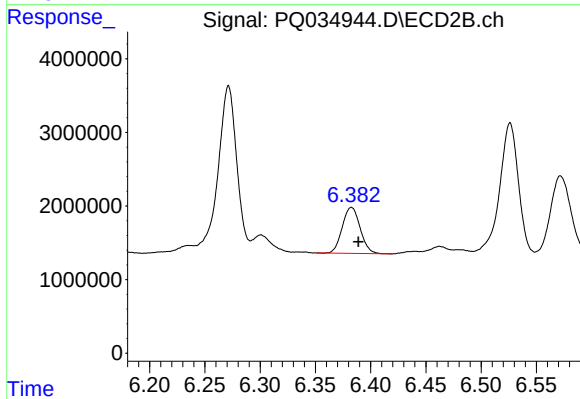
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.009 min
Response: 49439244
Conc: 348.45 ng/ml



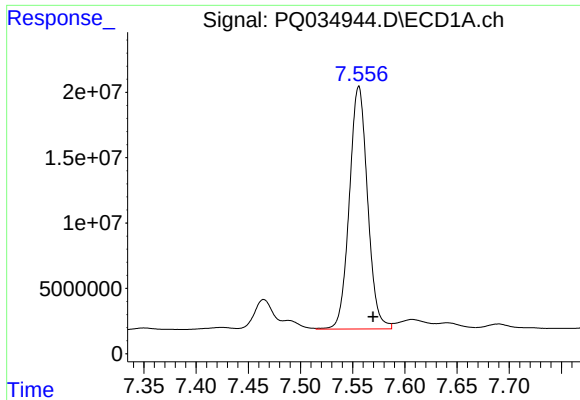
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 9971116
Conc: 71.83 ng/ml



#31 AR-1260-1

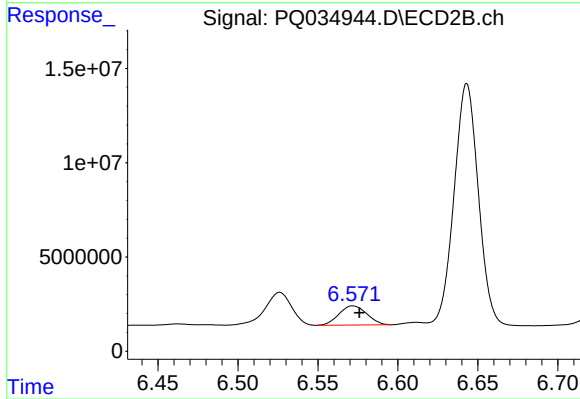
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 7054360
Conc: 65.79 ng/ml



#32 AR-1260-2

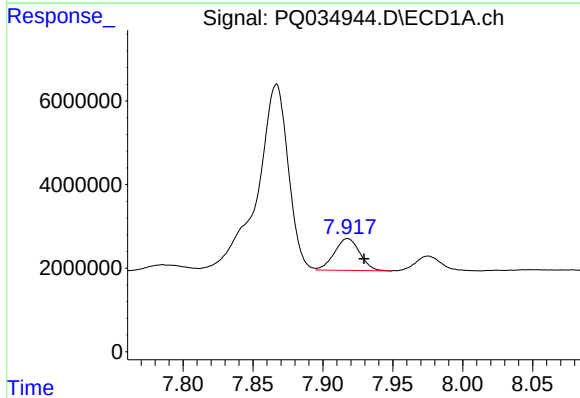
R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 225569486
Conc: 1319.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



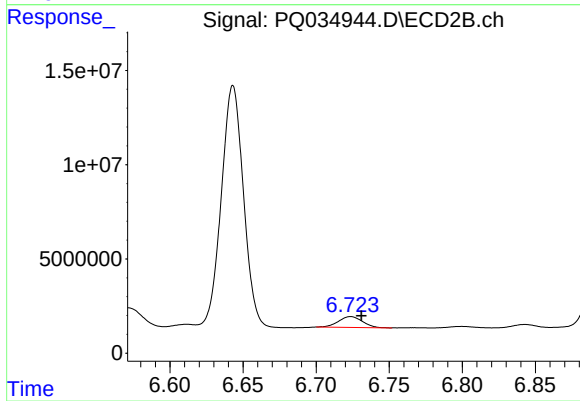
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 12348166
Conc: 91.95 ng/ml



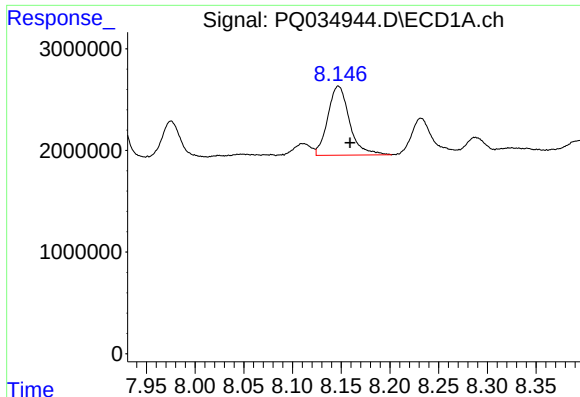
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 9635540
Conc: 90.41 ng/ml



#33 AR-1260-3

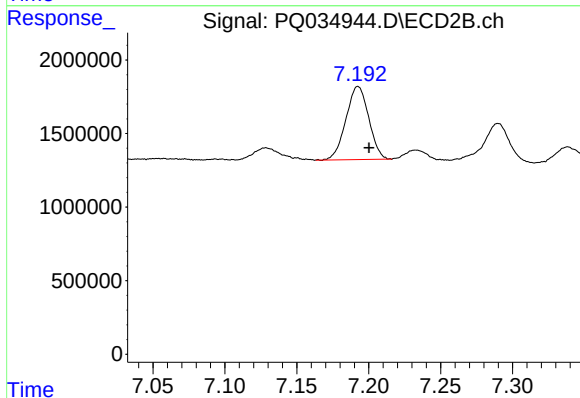
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 6571951
Conc: 53.53 ng/ml



#34 AR-1260-4

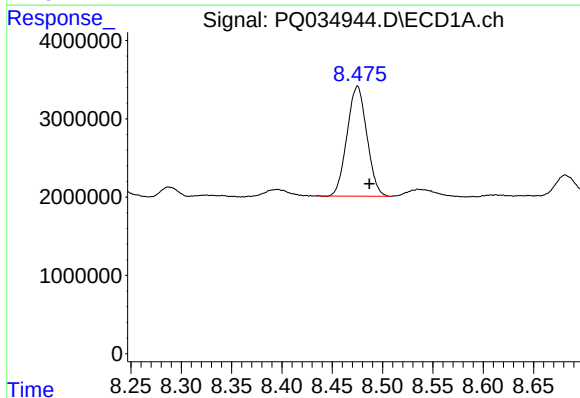
R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 10515082
Conc: 79.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



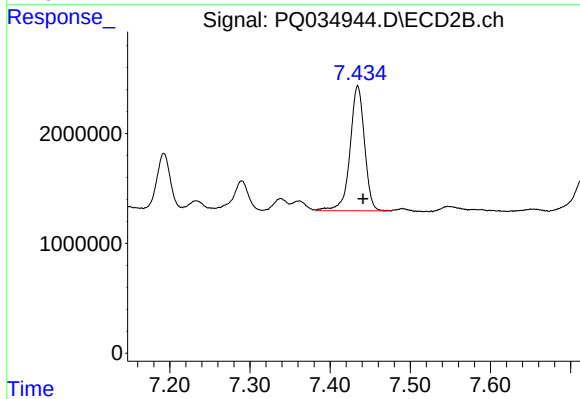
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 5503432
Conc: 63.81 ng/ml



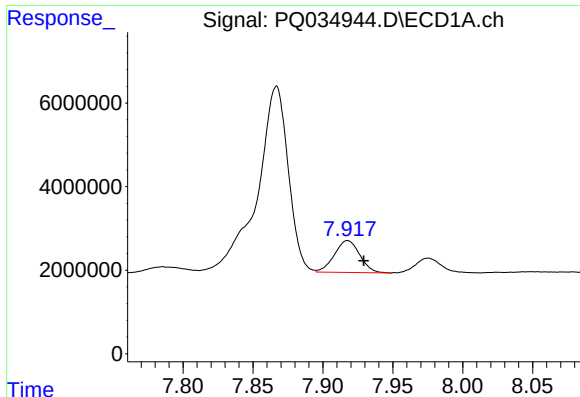
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 19249260
Conc: 70.95 ng/ml



#35 AR-1260-5

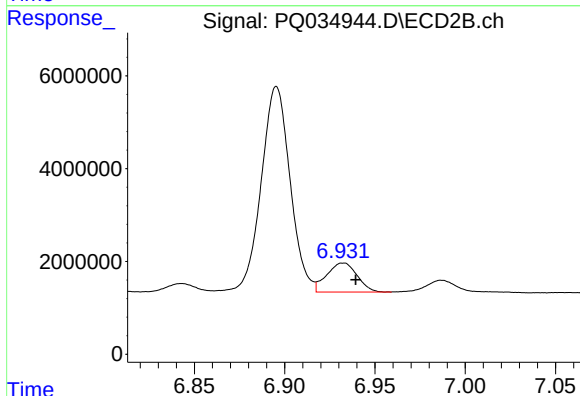
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 14250004
Conc: 64.83 ng/ml



#36 AR-1262-1

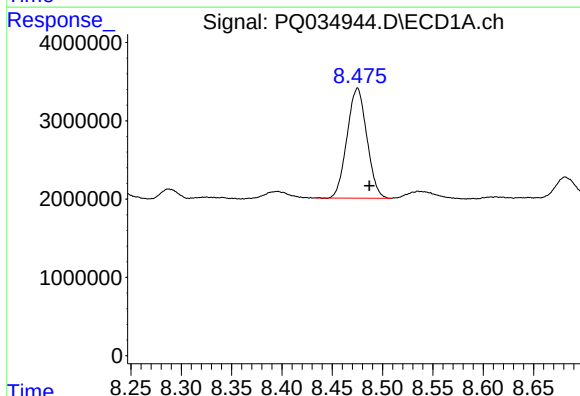
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 9635540
Conc: 50.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



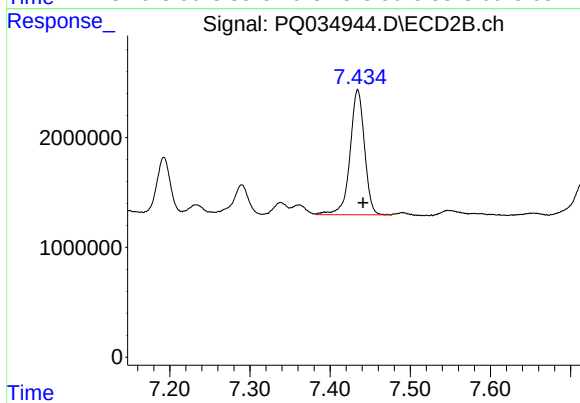
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 7348604
Conc: 49.39 ng/ml



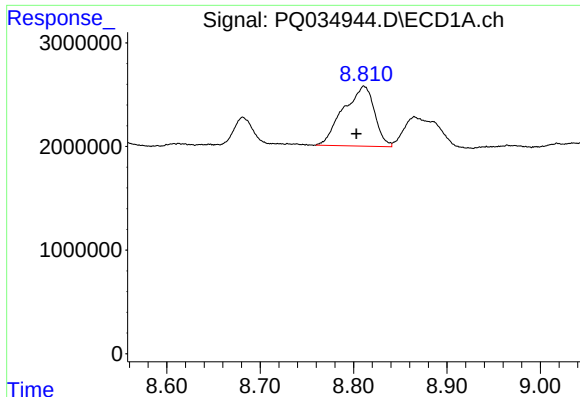
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 19249260
Conc: 54.80 ng/ml



#37 AR-1262-2

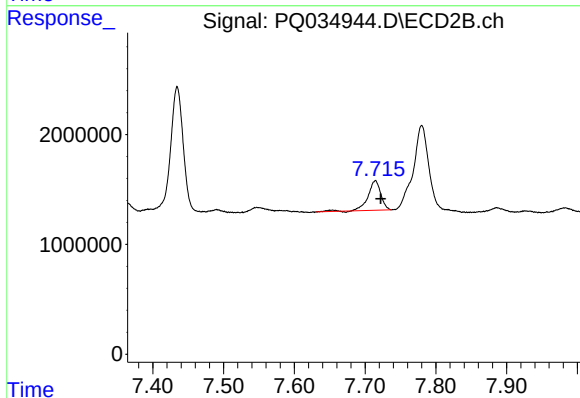
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 14250004
Conc: 51.76 ng/ml



#38 AR-1262-3

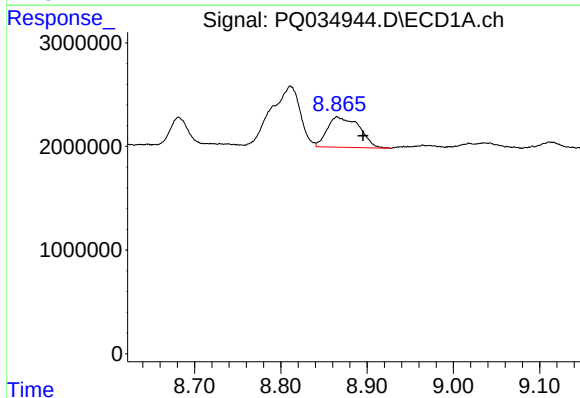
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 13361185
Conc: 58.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



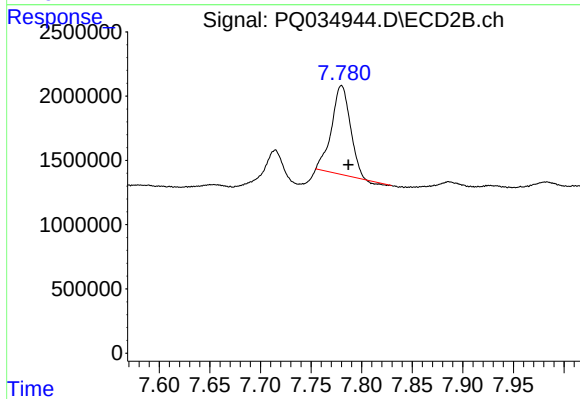
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 3411360
Conc: 31.55 ng/ml



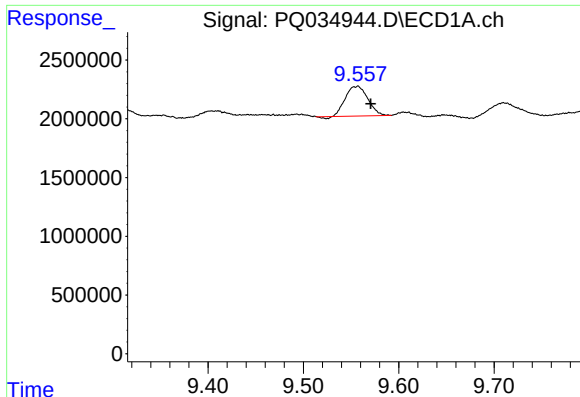
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 7558868
Conc: 44.35 ng/ml



#39 AR-1262-4

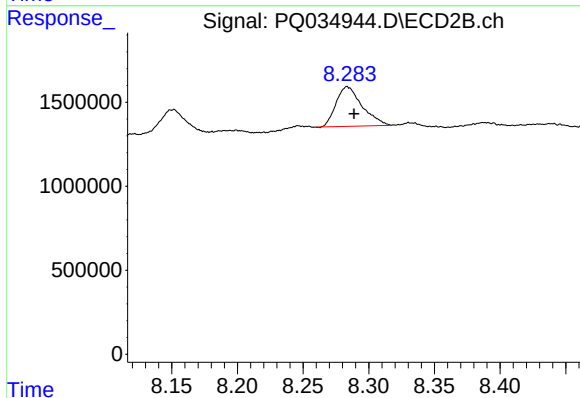
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 8773913
Conc: 43.80 ng/ml



#40 AR-1262-5

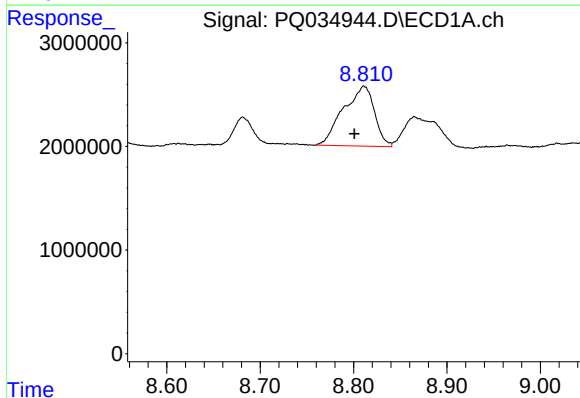
R.T.: 9.557 min
Delta R.T.: -0.013 min
Response: 4133365
Conc: 33.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



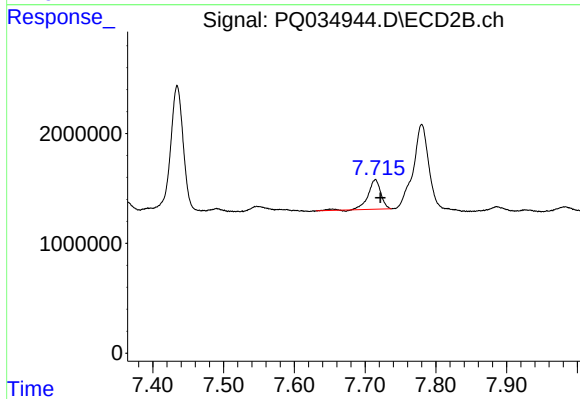
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 3246604
Conc: 35.65 ng/ml



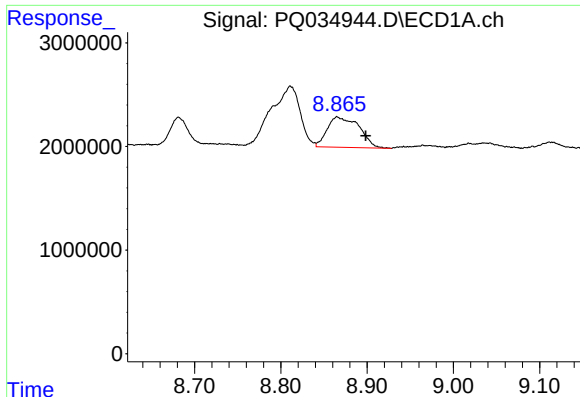
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 13361185
Conc: 31.01 ng/ml



#41 AR-1268-1

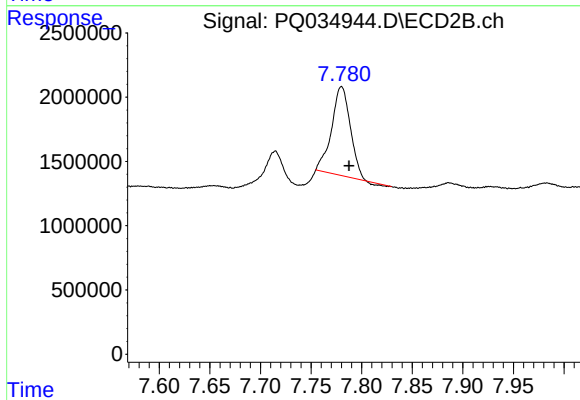
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 3411360
Conc: 10.24 ng/ml



#42 AR-1268-2

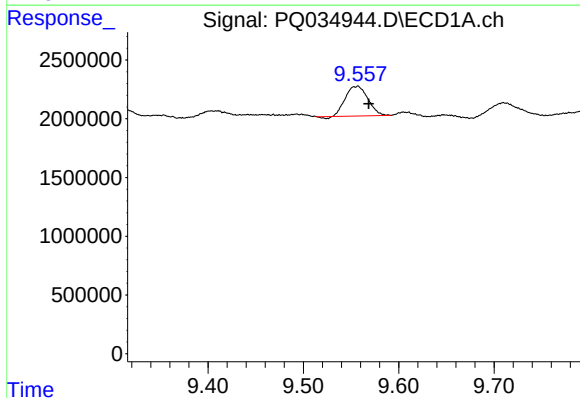
R.T.: 8.865 min
Delta R.T.: -0.033 min
Response: 7558868
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



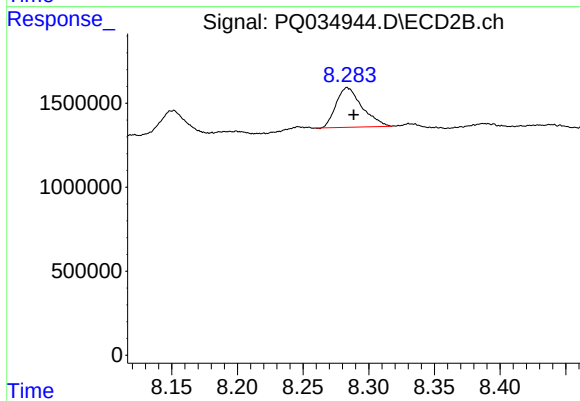
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 8773913
Conc: 29.38 ng/ml



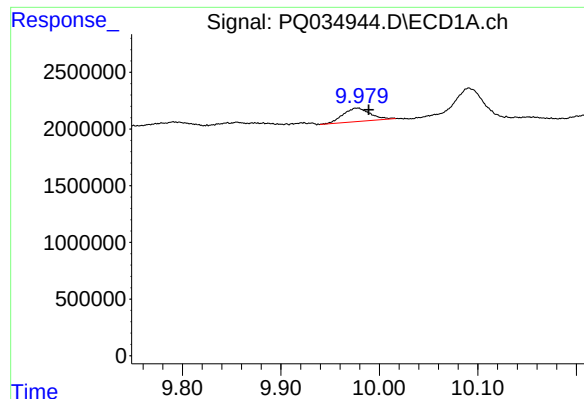
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 4133365
Conc: 29.93 ng/ml



#44 AR-1268-4

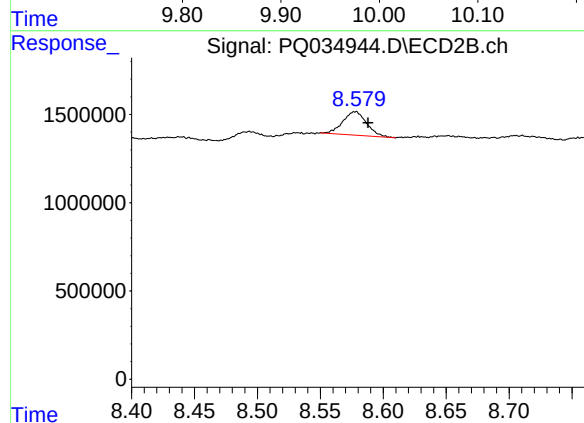
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 3246604
Conc: 30.53 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.011 min
Response: 2263252
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 1762083
Conc: 2.22 ng/ml