

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2018 04:27
 Operator : SM\SJ
 Sample : J6041-09
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:37:40 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	3.820	60223579	40991663	21.864	24.184
2)	SA Decachlor...	10.314	8.839	73253518	39987635	26.589	20.516
Target Compounds							
3)	L1 AR-1016-1	5.729	4.849	5728953	1246341	61.145	18.973 #
4)	L1 AR-1016-2	5.729	0.000	5728953	0	41.613	N.D. #
5)	L1 AR-1016-3	5.796	5.104	3342829	1468669	40.470	30.119 #
6)	L1 AR-1016-4	5.861	5.140	725372	3678888	10.713	93.885 #
7)	L1 AR-1016-5	6.181	5.354	5389091	1407017	78.346	27.144 #
10)	L2 AR-1221-3	0.000	4.261	0	3870053	N.D.	79.982 #
11)	L3 AR-1232-1	0.000	4.261	0	3870053	N.D.	110.359 #
12)	L3 AR-1232-2	5.433	0.000	6549908	0	227.401	N.D. #
13)	L3 AR-1232-3	5.729	5.104	5728953	1468669	97.475	73.196
14)	L3 AR-1232-4	5.861	5.213	725372	4802893	26.132	276.392 #
15)	L3 AR-1232-5	5.976	5.354	2471992	1407017	112.783	72.692 #
16)	L4 AR-1242-1	5.729	4.849	5728953	1246341	75.324	23.981 #
17)	L4 AR-1242-2	5.729	0.000	5728953	0	51.255	N.D. #
18)	L4 AR-1242-3	5.796	5.104	3342829	1468669	50.215	37.711
19)	L4 AR-1242-4	5.861	5.213	725372	4802893	13.244	124.383 #
20)	L4 AR-1242-5	6.624	5.705	2953604	10591544	47.732	213.119 #
21)	L5 AR-1248-1	5.729	4.849	5728953	1246341	96.470	30.879 #
22)	L5 AR-1248-2	5.976	5.140	2471992	3678888	29.542	66.730 #
23)	L5 AR-1248-3	6.181	5.213	5389091	4802893	55.840	85.282 #
24)	L5 AR-1248-4	6.624	5.354	2953604	1407017	26.929	20.275
25)	L5 AR-1248-5	6.624	5.792	2953604	3635889	28.334	50.946 #
26)	L6 AR-1254-1	6.557	5.705	14092531	10591544	125.967	96.900
27)	L6 AR-1254-2	6.773	5.851	20917492	8275285	118.230	86.575 #
28)	L6 AR-1254-3	7.150	6.268	25779110	28433105	133.017	175.849 #
29)	L6 AR-1254-4	7.426	6.482	7661537	4110422	53.977	39.714 #
30)	L6 AR-1254-5	7.846	6.897	44435818	29582470	295.212	208.499 #
31)	L7 AR-1260-1	7.303	6.382	24652657	17360344	177.594	161.916
32)	L7 AR-1260-2	7.556	6.570	100.7E6	22142057	588.783	164.872 #
33)	L7 AR-1260-3	7.918	6.724	21535812	19667167	202.074	160.202
34)	L7 AR-1260-4	8.147	7.193	31570683	15360873	238.365	178.097 #
35)	L7 AR-1260-5	8.475	7.434	52116952	38857961	192.083	176.771
36)	L8 AR-1262-1	7.918	6.933	21535812	18215482	113.804	122.421
37)	L8 AR-1262-2	8.475	7.434	52116952	38857961	148.357	141.133
38)	L8 AR-1262-3	8.812	7.714	32743861	9086257	142.505	84.025 #
39)	L8 AR-1262-4	8.867	7.781	19272780	26637822	113.075	132.993
40)	L8 AR-1262-5	9.556	8.282	14365967	8513448	117.801	93.495
41)	L9 AR-1268-1	8.812	7.714	32743861	9086257	75.988	27.284 #
42)	L9 AR-1268-2	8.867	7.781	19272780	26637822	49.651	89.191 #
43)	L9 AR-1268-3	0.000	7.983	0	2260663	N.D.	9.118 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 04:27
Operator : SM\SJ
Sample : J6041-09
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:37:40 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
44)	L9 AR-1268-4	9.556	8.282	14365967	8513448	104.015	80.045
45)	L9 AR-1268-5	9.975	8.580	6073069	3712879	5.510	4.667

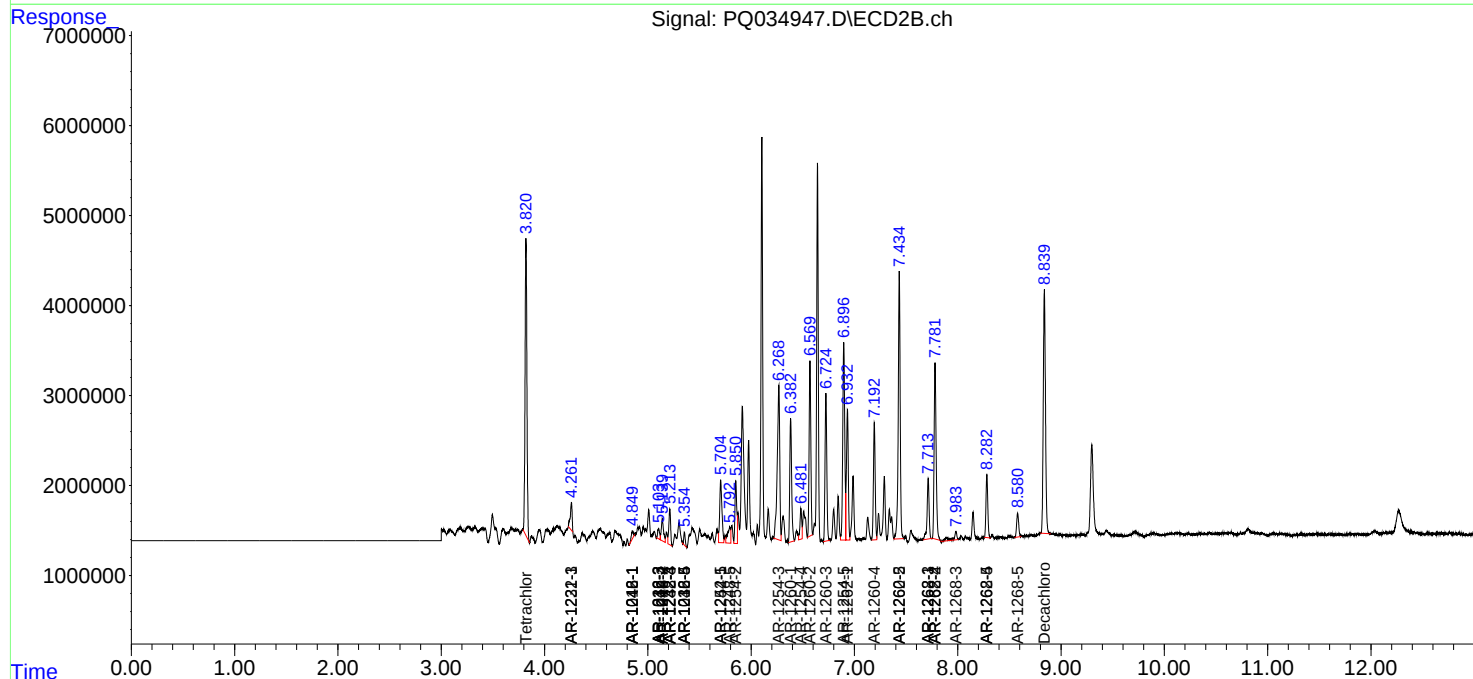
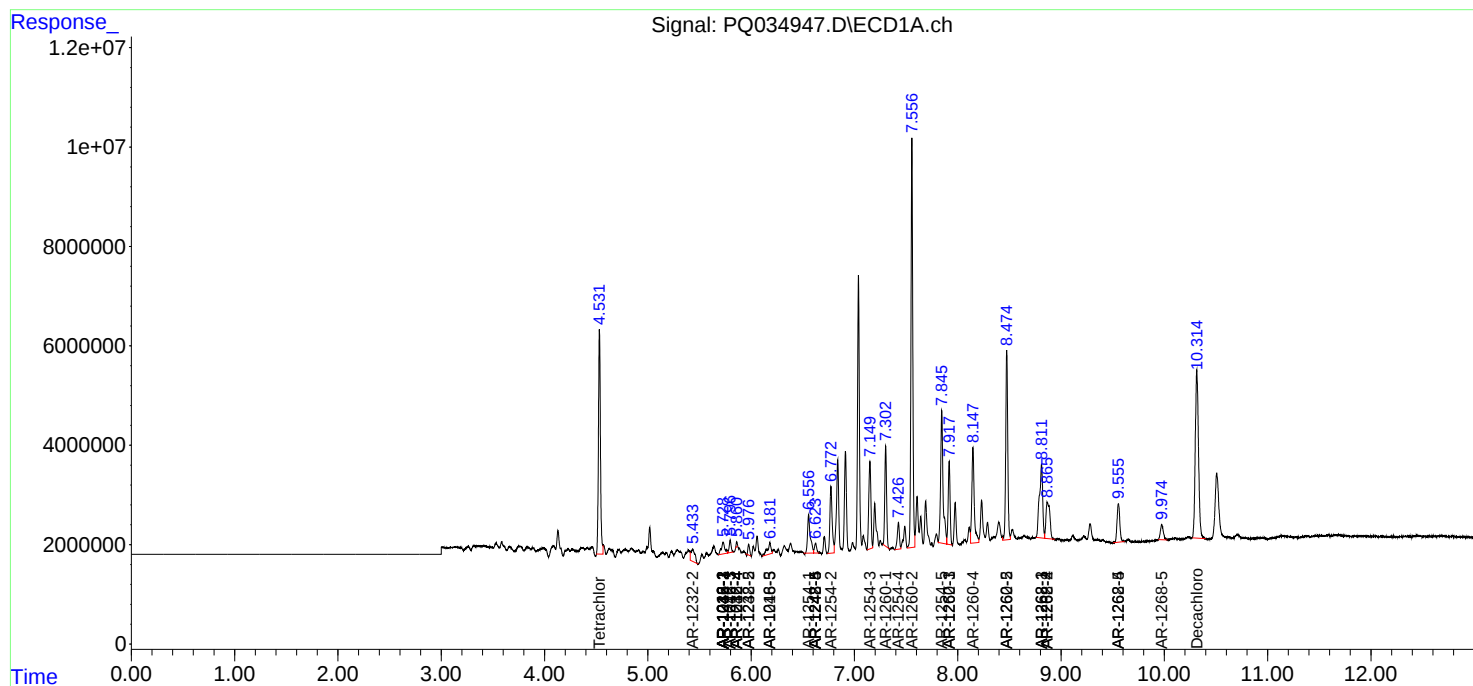
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

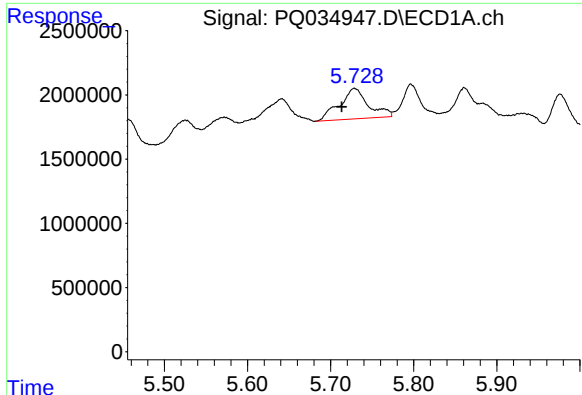
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 04:27
Operator : SM\SJ
Sample : J6041-09
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:37:40 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

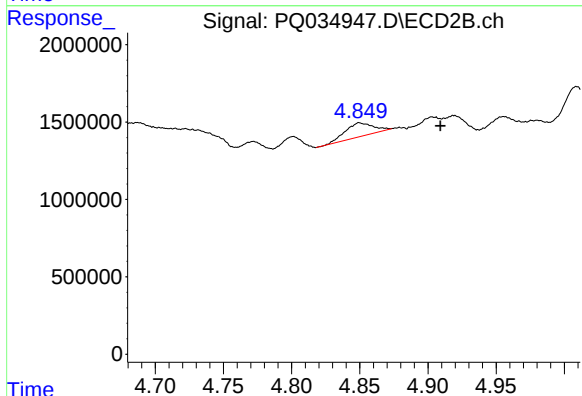




#3 AR-1016-1

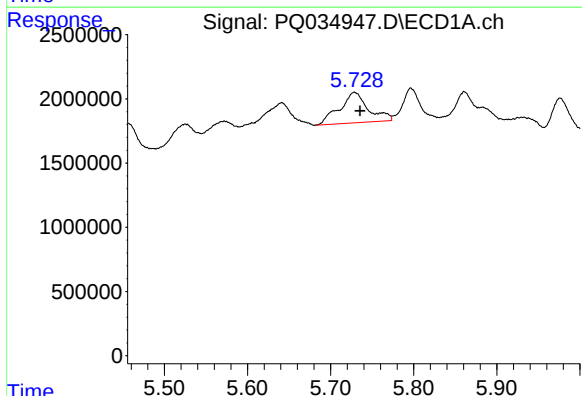
R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 5728953
Conc: 61.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



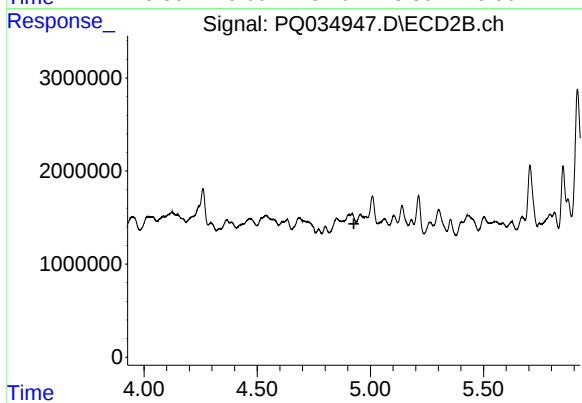
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.060 min
Response: 1246341
Conc: 18.97 ng/ml



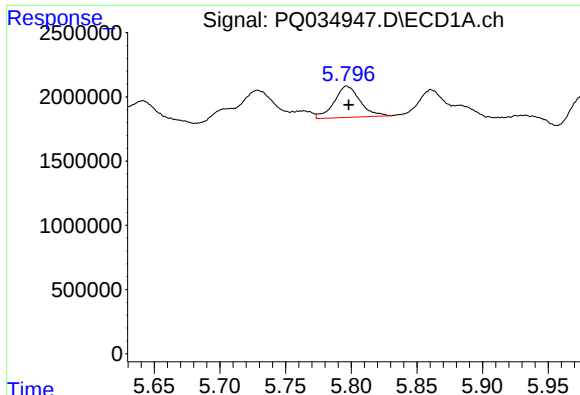
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 5728953
Conc: 41.61 ng/ml



#4 AR-1016-2

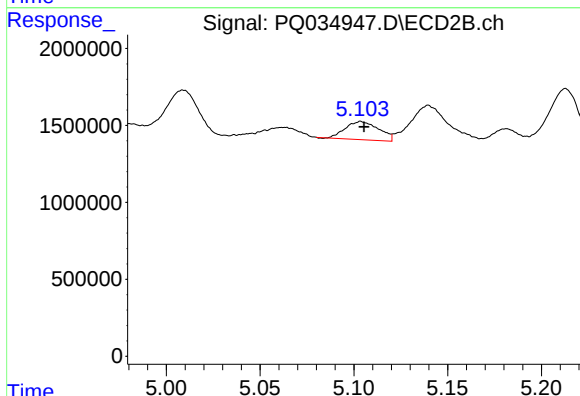
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

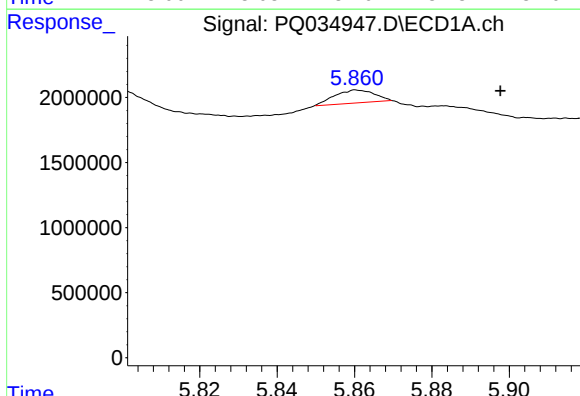
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 3342829
Conc: 40.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



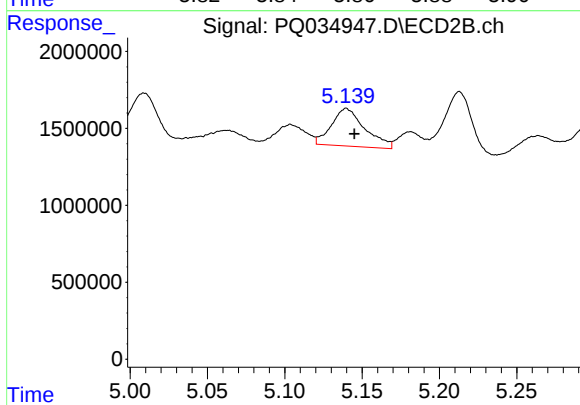
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 1468669
Conc: 30.12 ng/ml



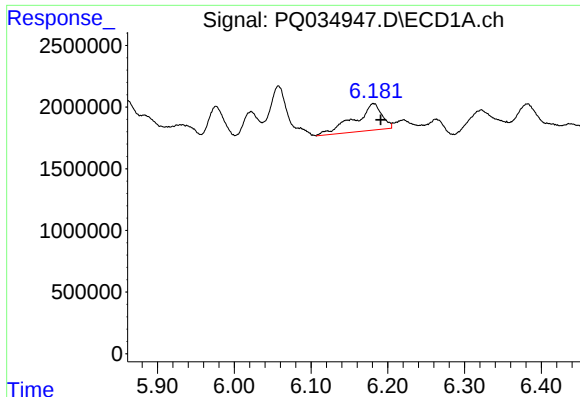
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.037 min
Response: 725372
Conc: 10.71 ng/ml



#6 AR-1016-4

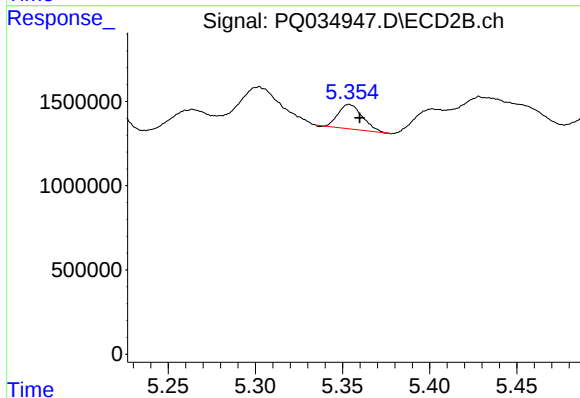
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 3678888
Conc: 93.88 ng/ml



#7 AR-1016-5

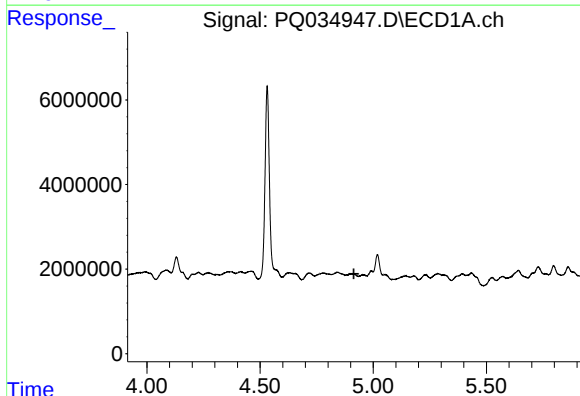
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 5389091
Conc: 78.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



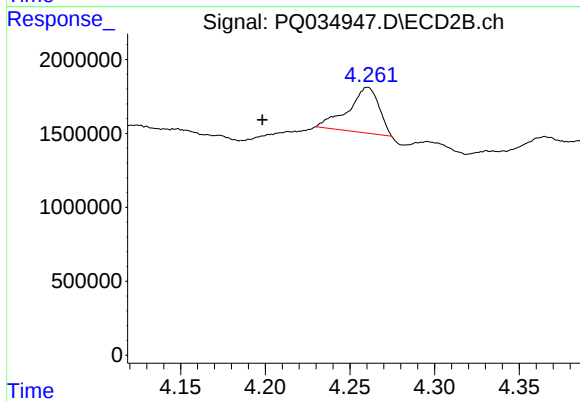
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1407017
Conc: 27.14 ng/ml



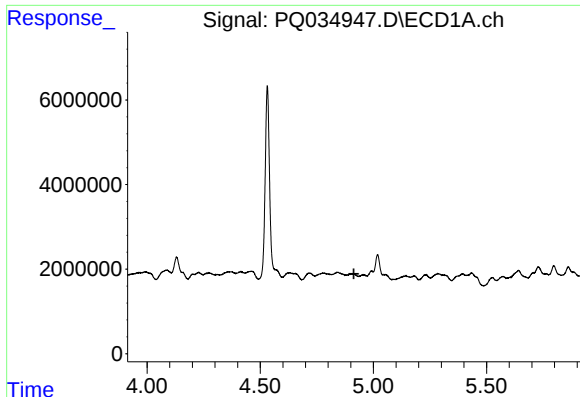
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

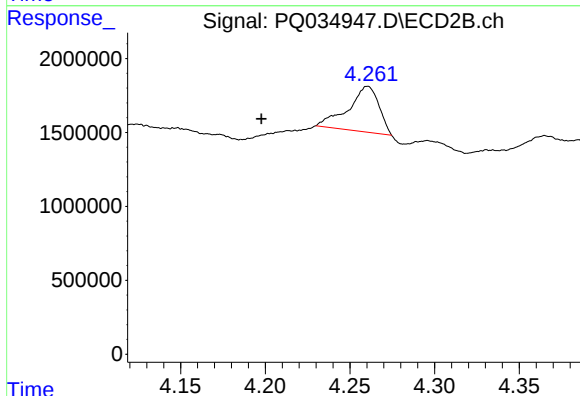
R.T.: 4.261 min
Delta R.T.: 0.062 min
Response: 3870053
Conc: 79.98 ng/ml



#11 AR-1232-1

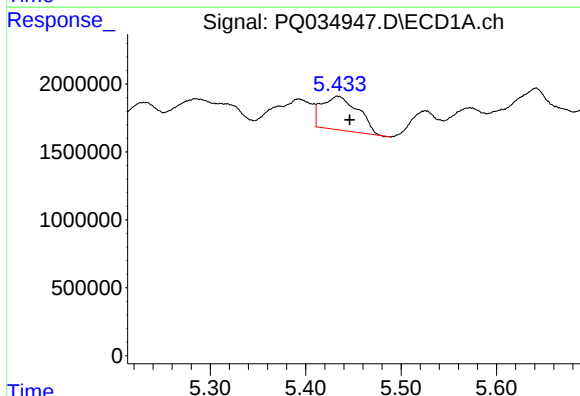
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



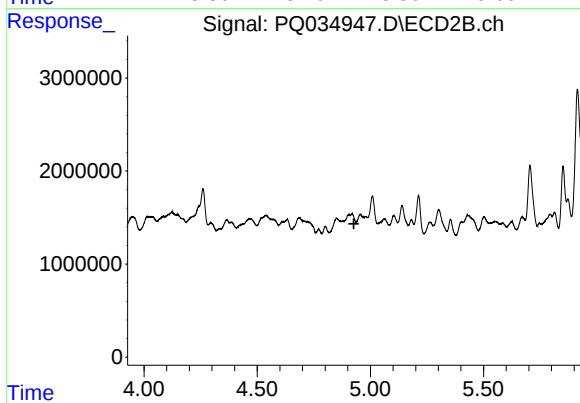
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: 0.063 min
Response: 3870053
Conc: 110.36 ng/ml



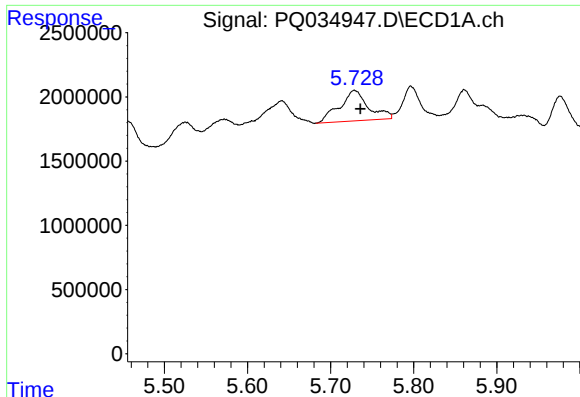
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 6549908
Conc: 227.40 ng/ml



#12 AR-1232-2

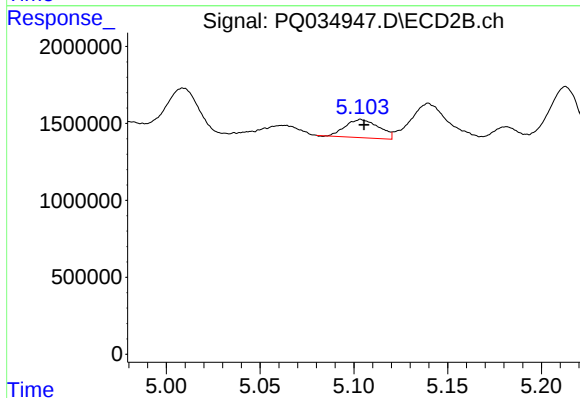
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#13 AR-1232-3

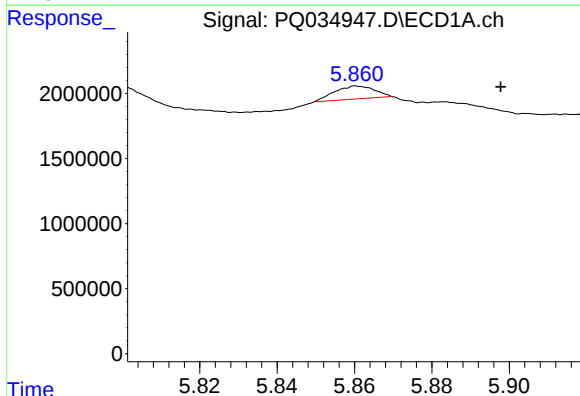
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 5728953
Conc: 97.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



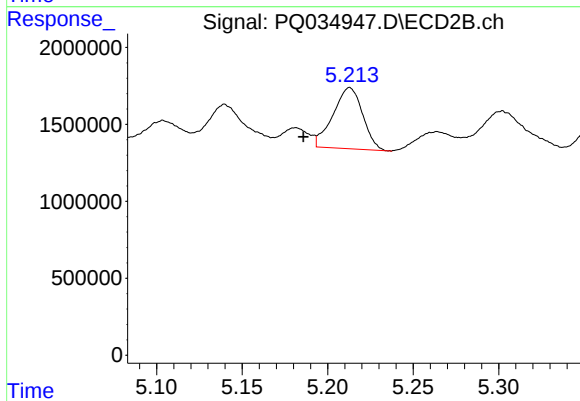
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 1468669
Conc: 73.20 ng/ml



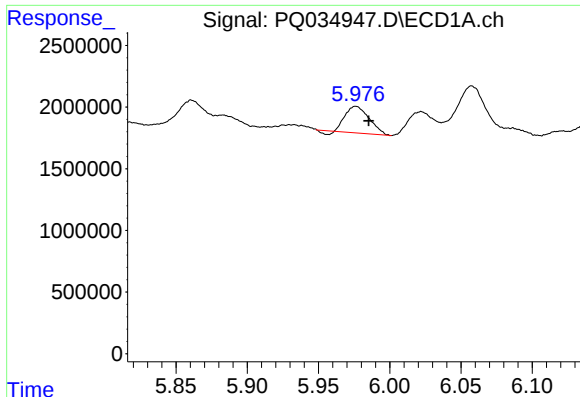
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.037 min
Response: 725372
Conc: 26.13 ng/ml



#14 AR-1232-4

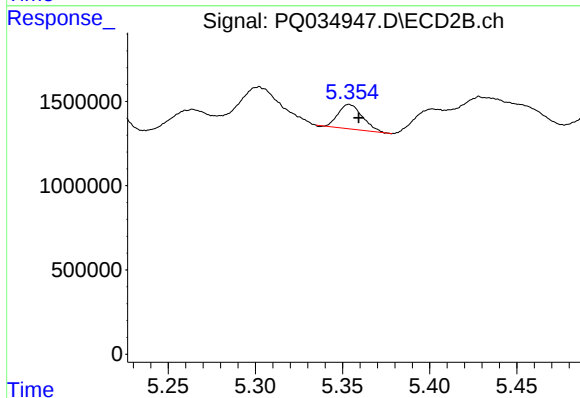
R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 4802893
Conc: 276.39 ng/ml



#15 AR-1232-5

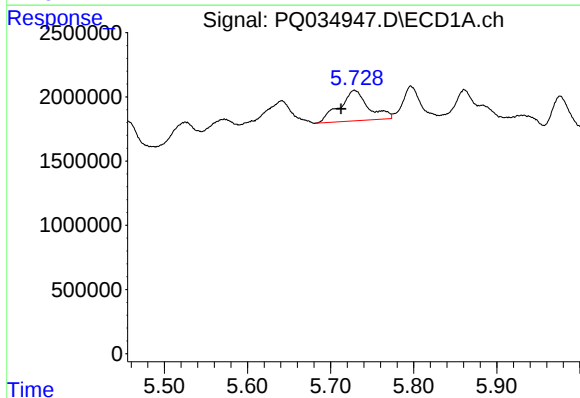
R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 2471992
Conc: 112.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



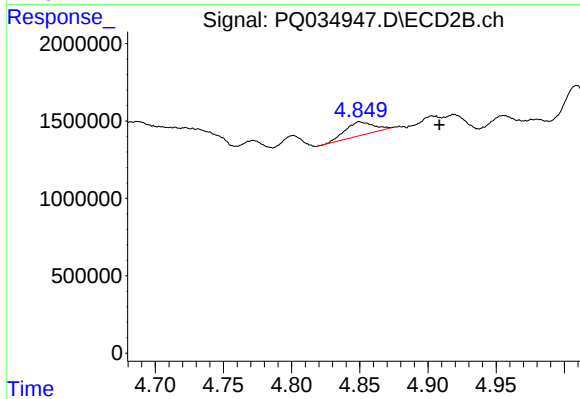
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 1407017
Conc: 72.69 ng/ml



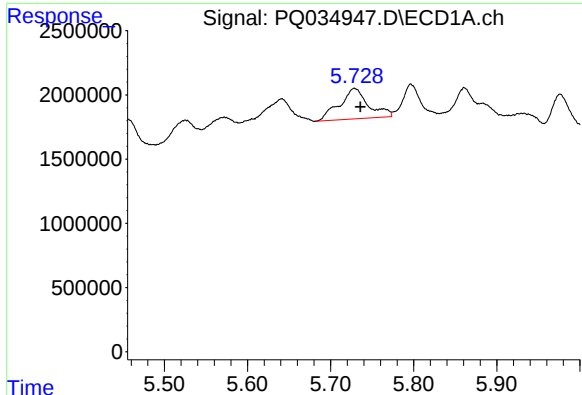
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 5728953
Conc: 75.32 ng/ml



#16 AR-1242-1

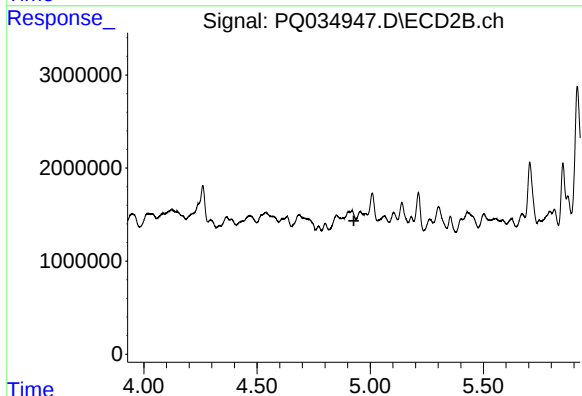
R.T.: 4.849 min
Delta R.T.: -0.059 min
Response: 1246341
Conc: 23.98 ng/ml



#17 AR-1242-2

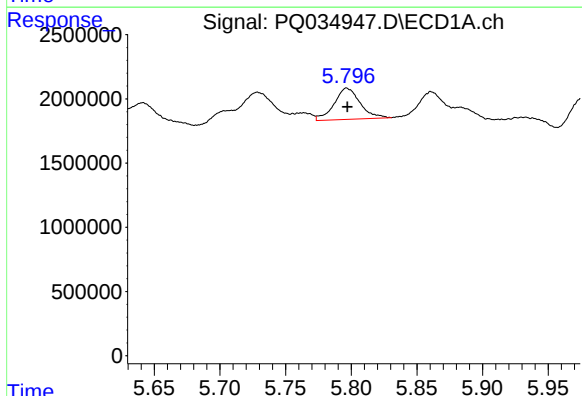
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 5728953
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



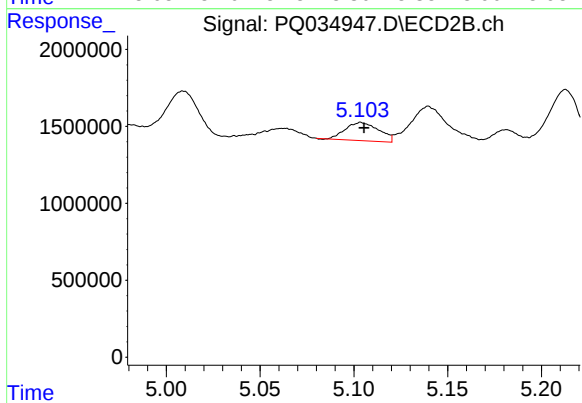
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



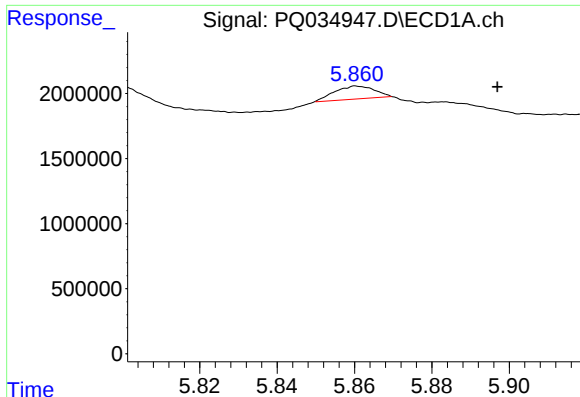
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 3342829
Conc: 50.21 ng/ml



#18 AR-1242-3

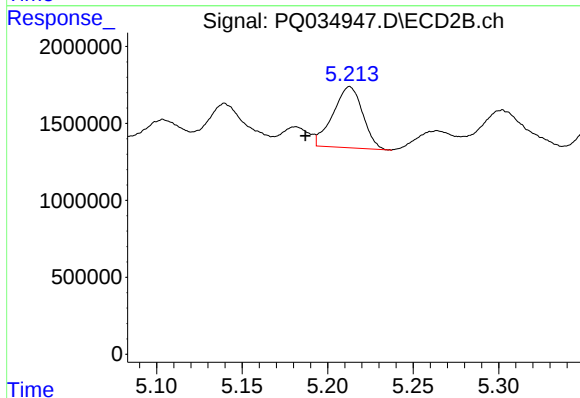
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 1468669
Conc: 37.71 ng/ml



#19 AR-1242-4

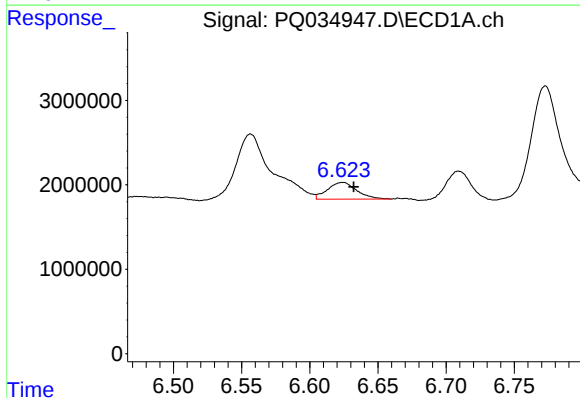
R.T.: 5.861 min
Delta R.T.: -0.036 min
Response: 725372
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



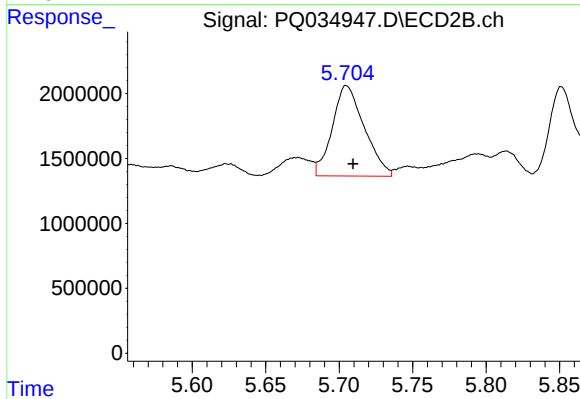
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.026 min
Response: 4802893
Conc: 124.38 ng/ml



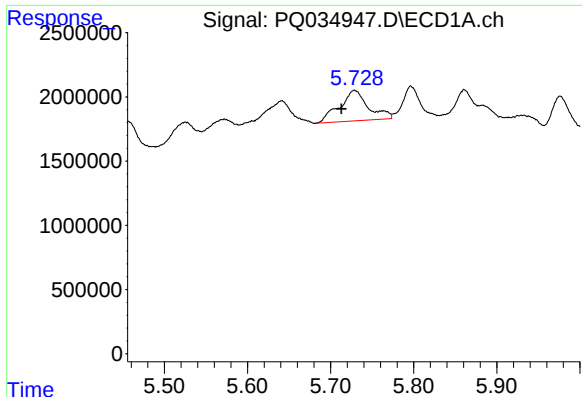
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 2953604
Conc: 47.73 ng/ml



#20 AR-1242-5

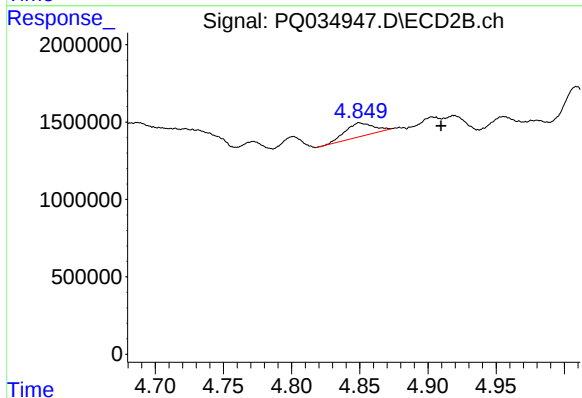
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 10591544
Conc: 213.12 ng/ml



#21 AR-1248-1

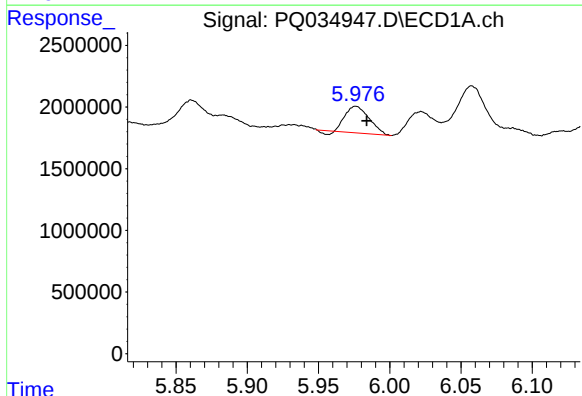
R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 5728953
Conc: 96.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



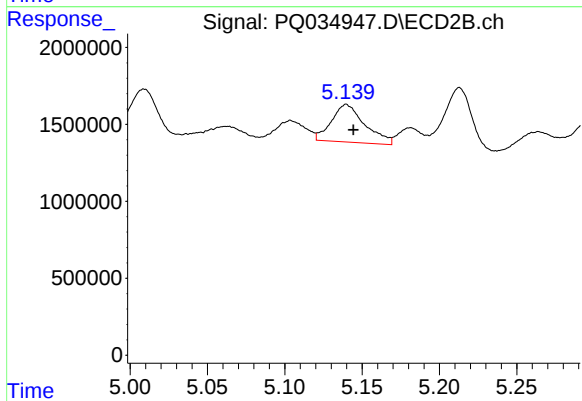
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.060 min
Response: 1246341
Conc: 30.88 ng/ml



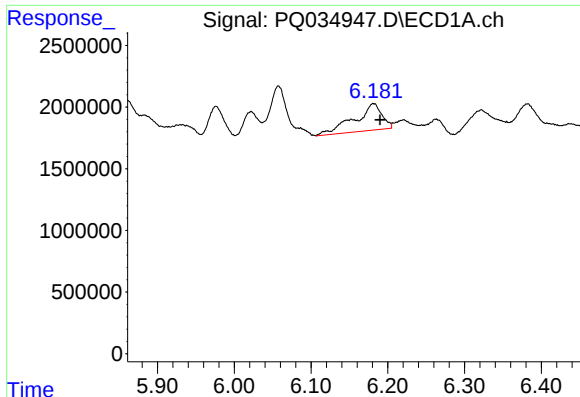
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 2471992
Conc: 29.54 ng/ml



#22 AR-1248-2

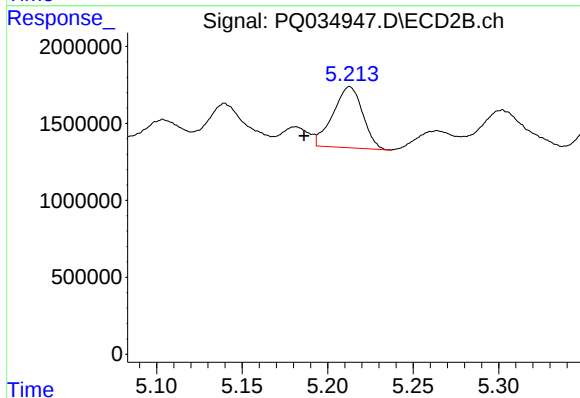
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 3678888
Conc: 66.73 ng/ml



#23 AR-1248-3

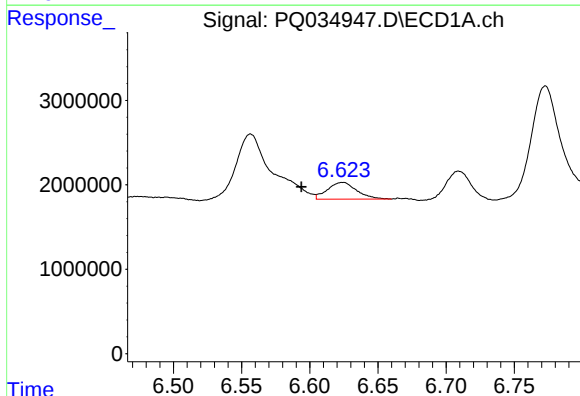
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 5389091
Conc: 55.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



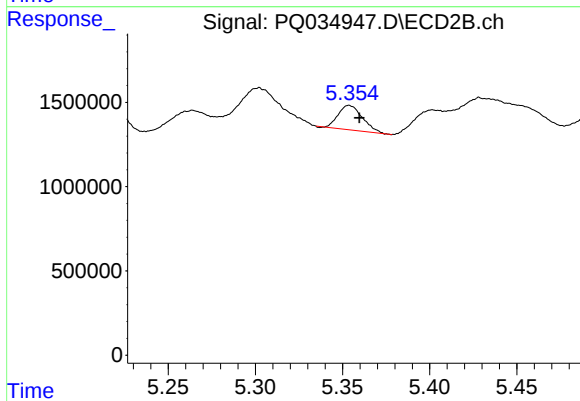
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 4802893
Conc: 85.28 ng/ml



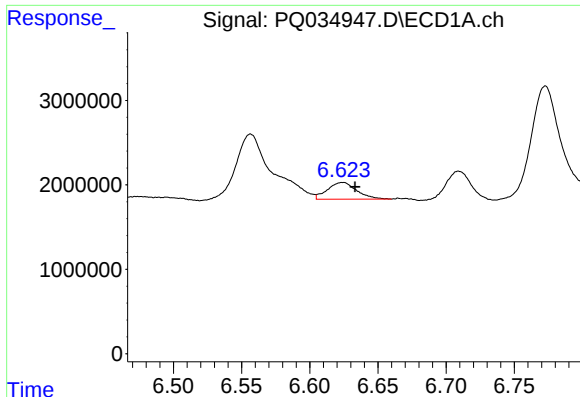
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: 0.031 min
Response: 2953604
Conc: 26.93 ng/ml



#24 AR-1248-4

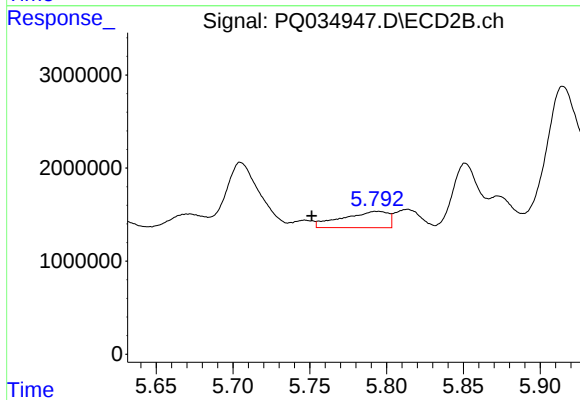
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1407017
Conc: 20.27 ng/ml



#25 AR-1248-5

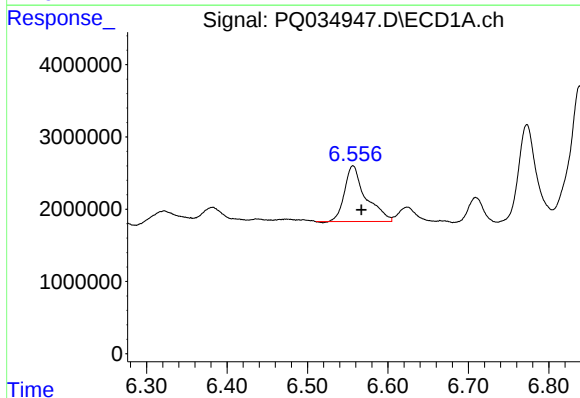
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 2953604
Conc: 28.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



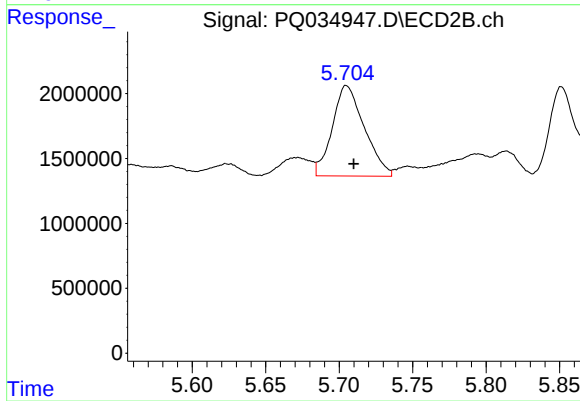
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: 0.041 min
Response: 3635889
Conc: 50.95 ng/ml



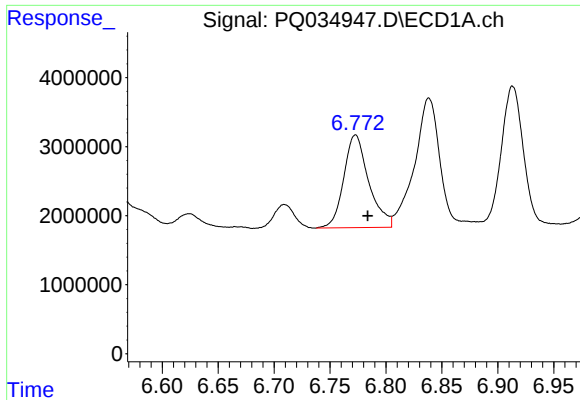
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 14092531
Conc: 125.97 ng/ml



#26 AR-1254-1

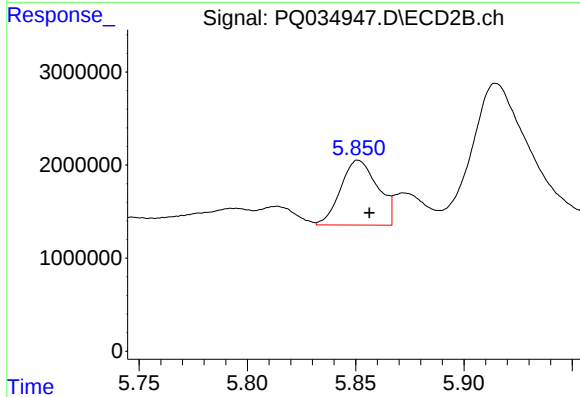
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 10591544
Conc: 96.90 ng/ml



#27 AR-1254-2

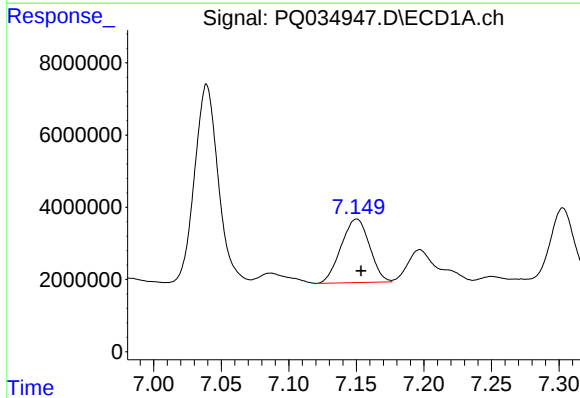
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 20917492
Conc: 118.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



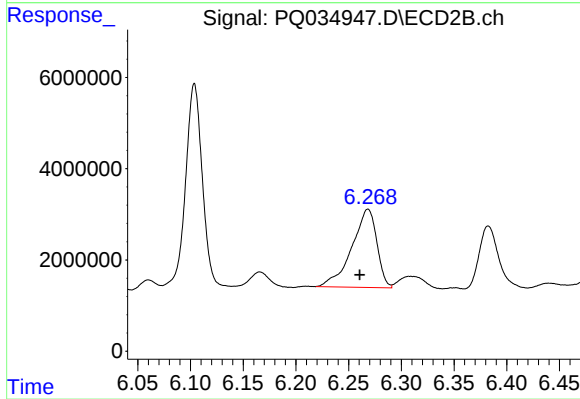
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 8275285
Conc: 86.57 ng/ml



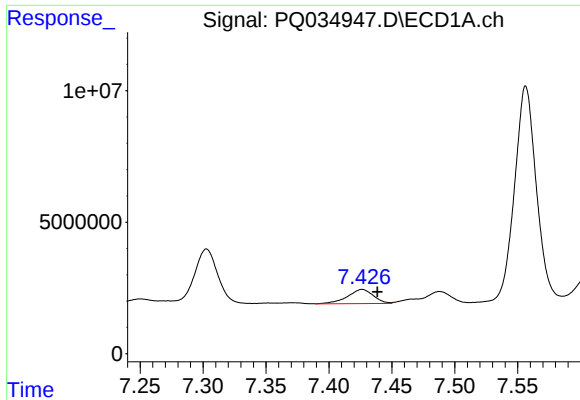
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 25779110
Conc: 133.02 ng/ml



#28 AR-1254-3

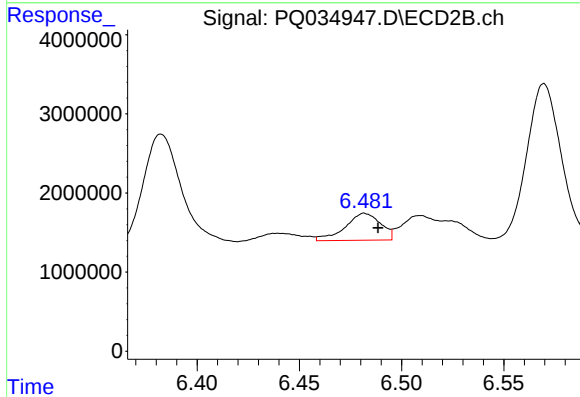
R.T.: 6.268 min
Delta R.T.: 0.008 min
Response: 28433105
Conc: 175.85 ng/ml



#29 AR-1254-4

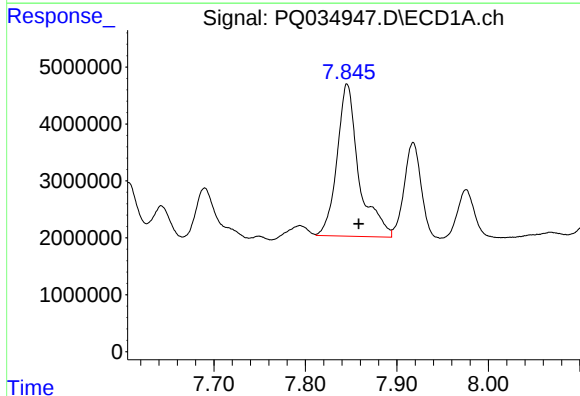
R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 7661537
Conc: 53.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



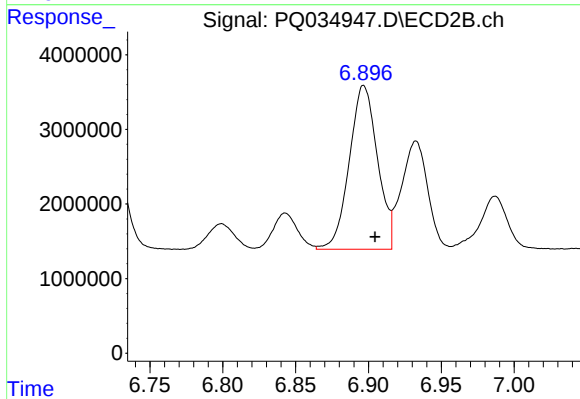
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 4110422
Conc: 39.71 ng/ml



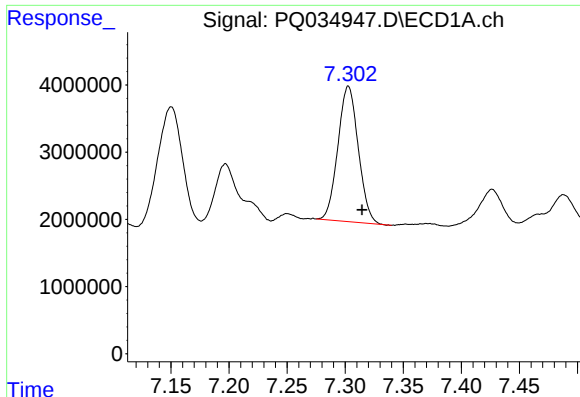
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 44435818
Conc: 295.21 ng/ml



#30 AR-1254-5

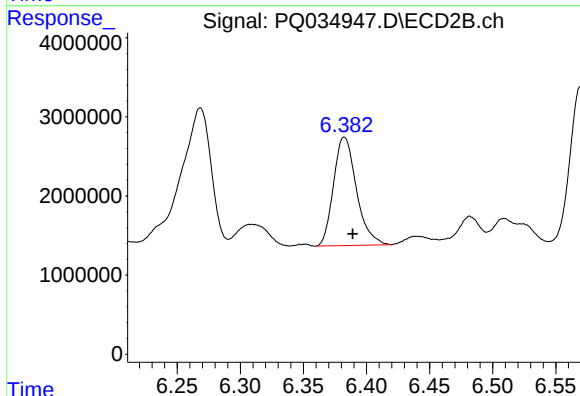
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 29582470
Conc: 208.50 ng/ml



#31 AR-1260-1

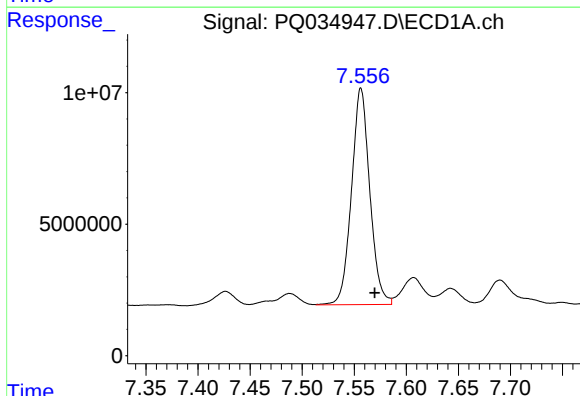
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 24652657
Conc: 177.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



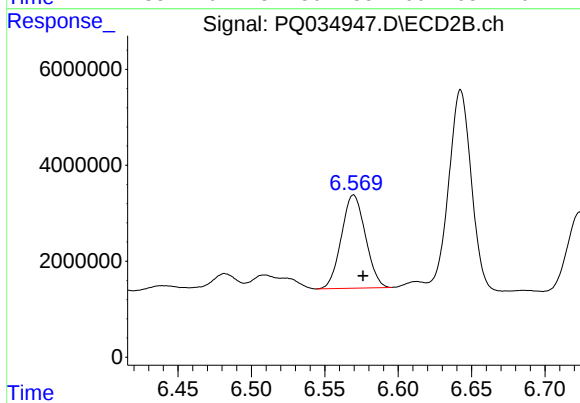
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 17360344
Conc: 161.92 ng/ml



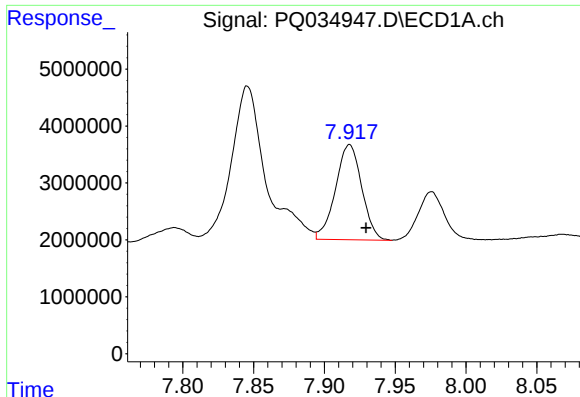
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 100660435
Conc: 588.78 ng/ml



#32 AR-1260-2

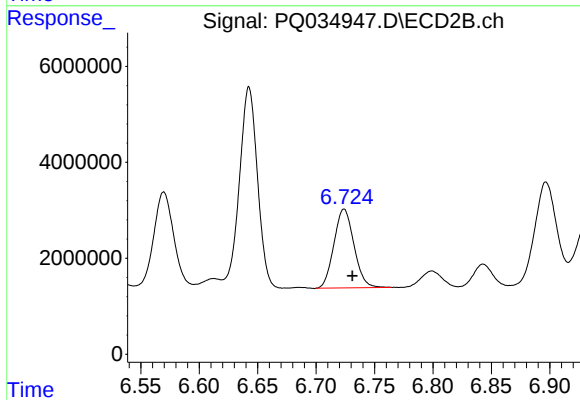
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 22142057
Conc: 164.87 ng/ml



#33 AR-1260-3

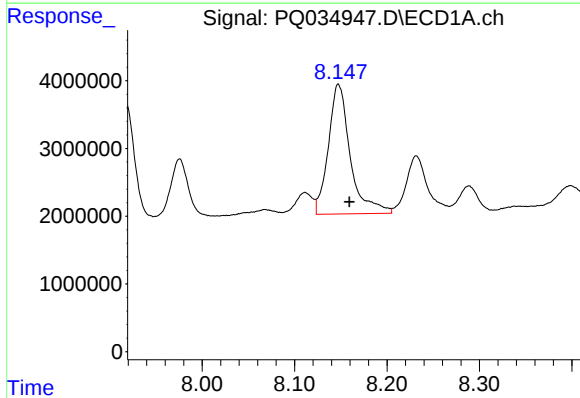
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 21535812
Conc: 202.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



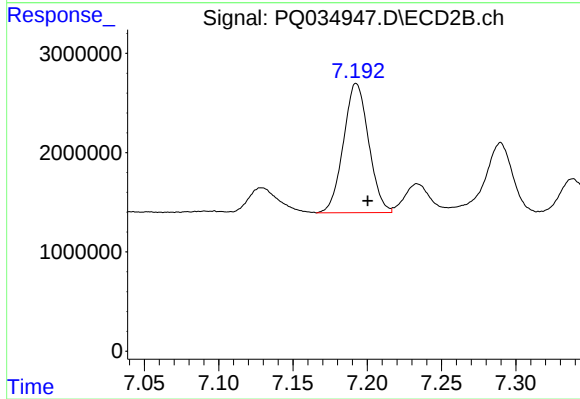
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 19667167
Conc: 160.20 ng/ml



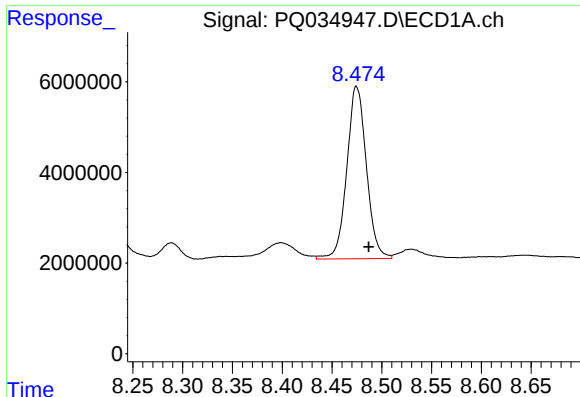
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 31570683
Conc: 238.37 ng/ml



#34 AR-1260-4

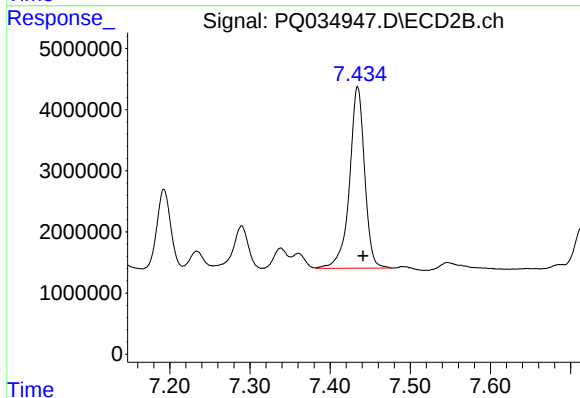
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 15360873
Conc: 178.10 ng/ml



#35 AR-1260-5

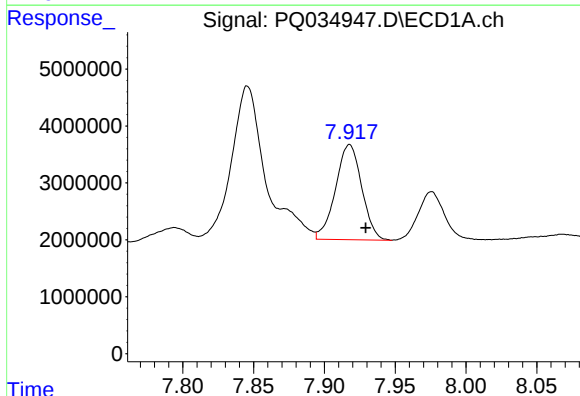
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 52116952
Conc: 192.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



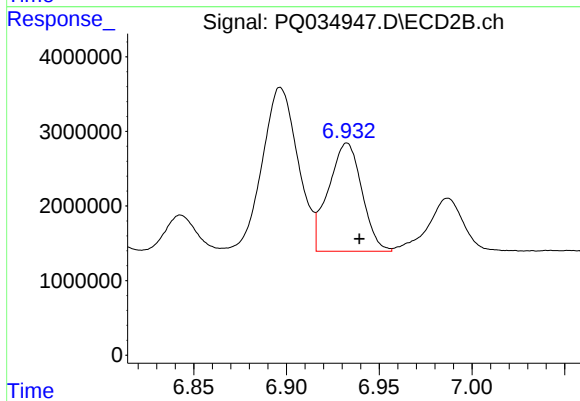
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 38857961
Conc: 176.77 ng/ml



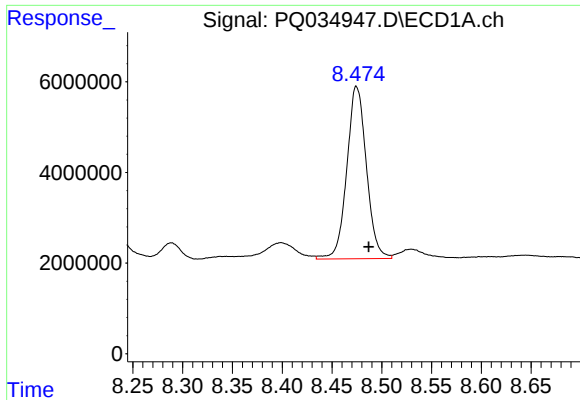
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 21535812
Conc: 113.80 ng/ml



#36 AR-1262-1

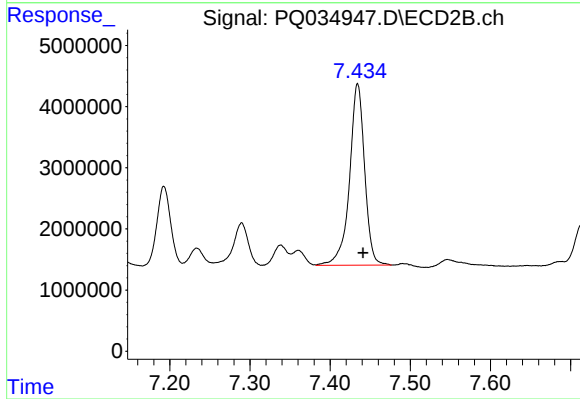
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 18215482
Conc: 122.42 ng/ml



#37 AR-1262-2

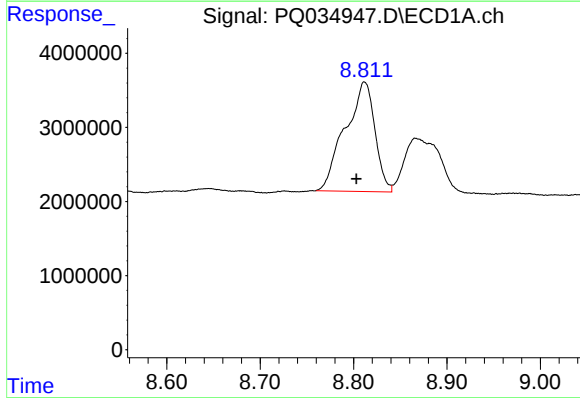
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 52116952
Conc: 148.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



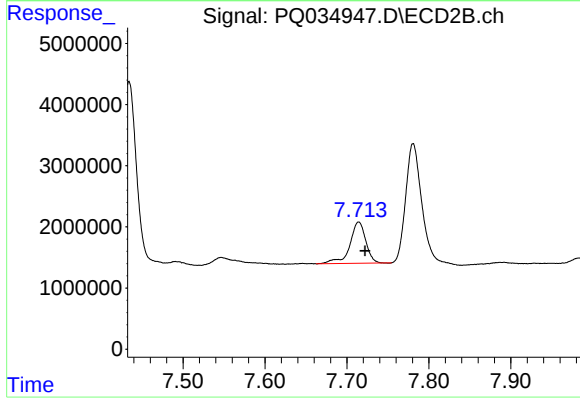
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 38857961
Conc: 141.13 ng/ml



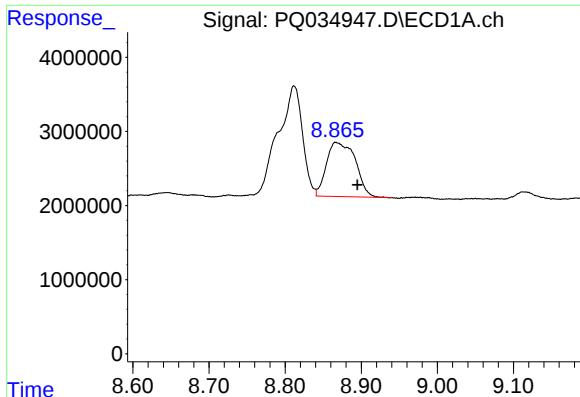
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 32743861
Conc: 142.50 ng/ml



#38 AR-1262-3

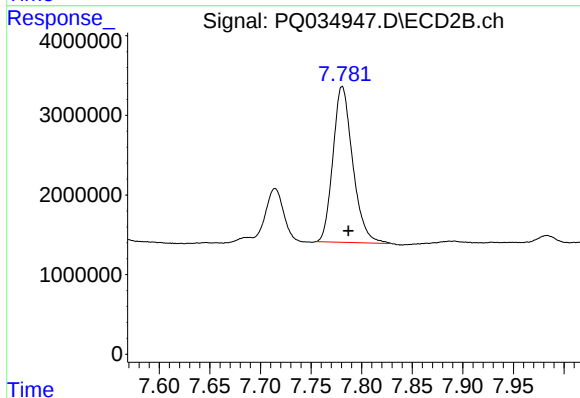
R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 9086257
Conc: 84.03 ng/ml



#39 AR-1262-4

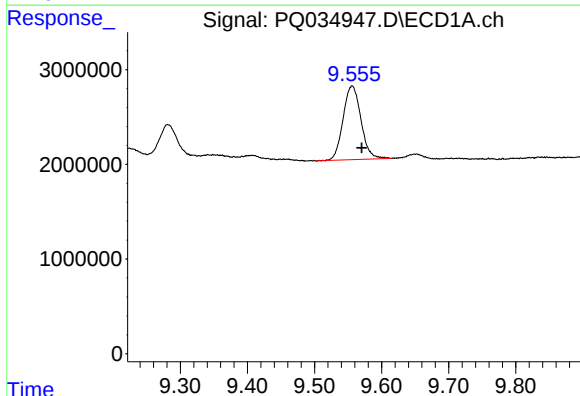
R.T.: 8.867 min
Delta R.T.: -0.029 min
Response: 19272780
Conc: 113.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



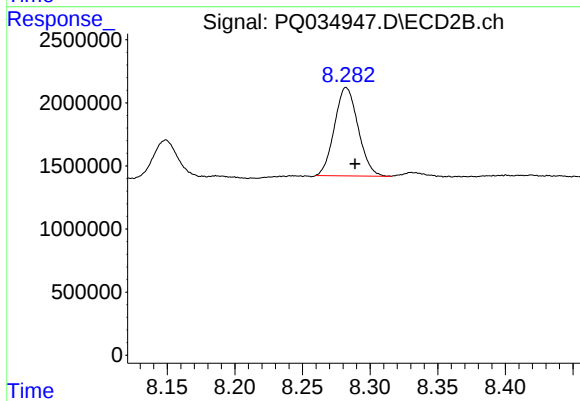
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 26637822
Conc: 132.99 ng/ml



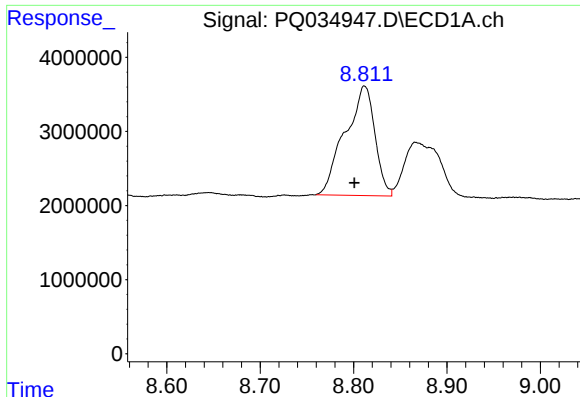
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.014 min
Response: 14365967
Conc: 117.80 ng/ml



#40 AR-1262-5

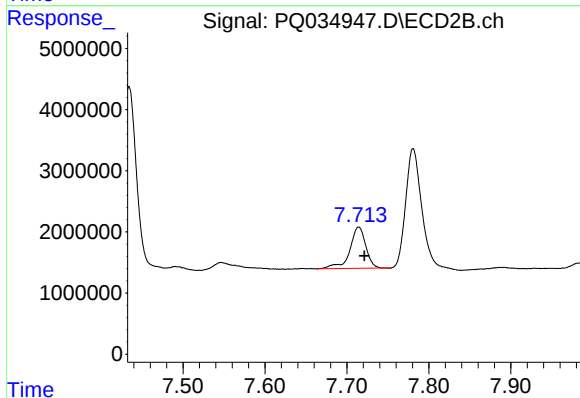
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 8513448
Conc: 93.49 ng/ml



#41 AR-1268-1

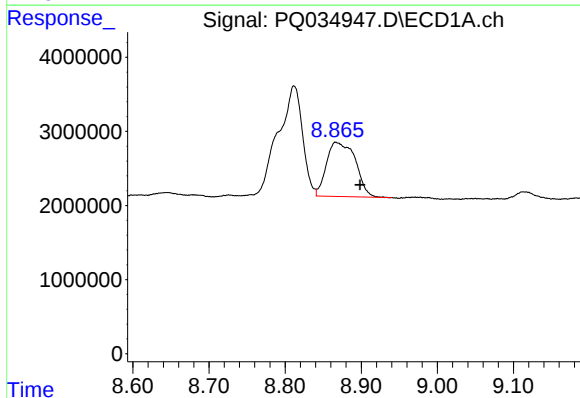
R.T.: 8.812 min
Delta R.T.: 0.011 min
Response: 32743861
Conc: 75.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



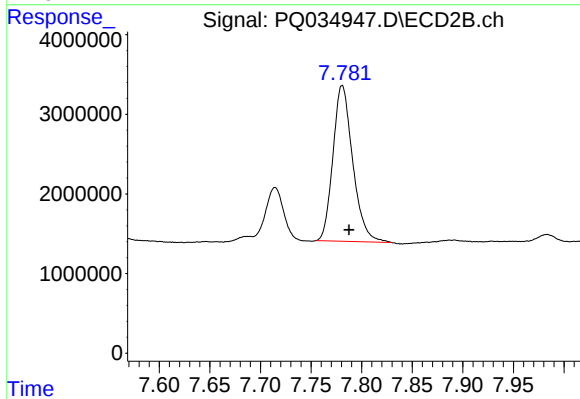
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 9086257
Conc: 27.28 ng/ml



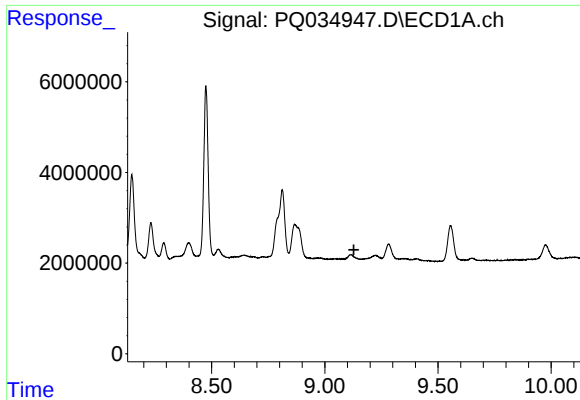
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.032 min
Response: 19272780
Conc: 49.65 ng/ml



#42 AR-1268-2

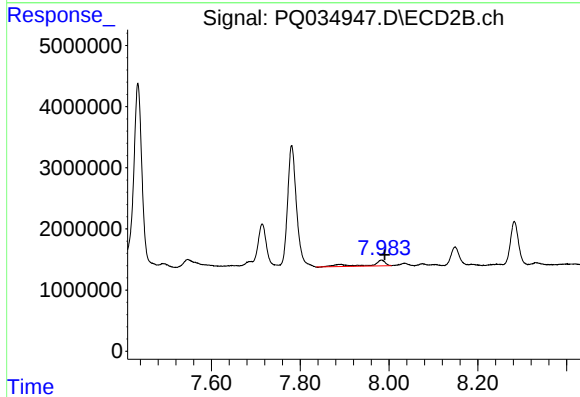
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 26637822
Conc: 89.19 ng/ml



#43 AR-1268-3

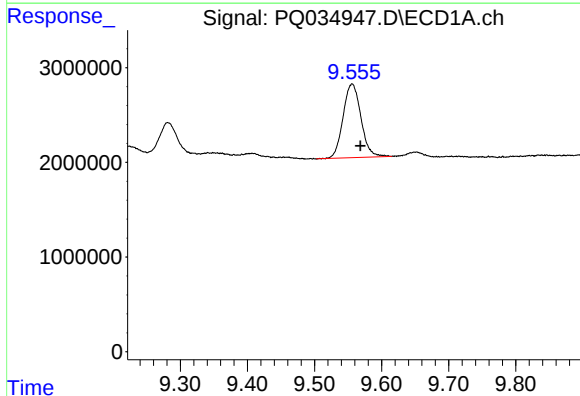
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



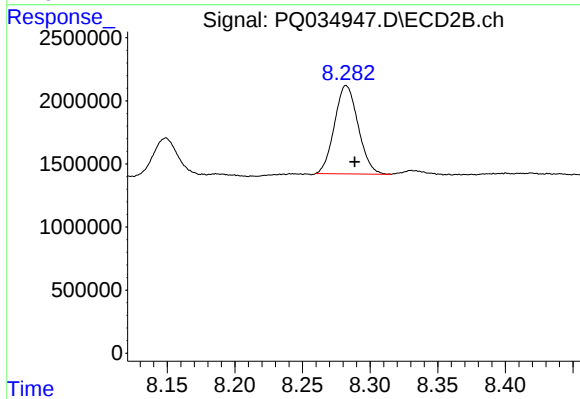
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 2260663
Conc: 9.12 ng/ml



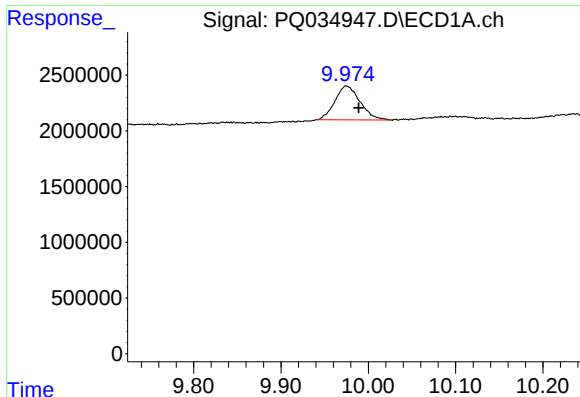
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 14365967
Conc: 104.01 ng/ml



#44 AR-1268-4

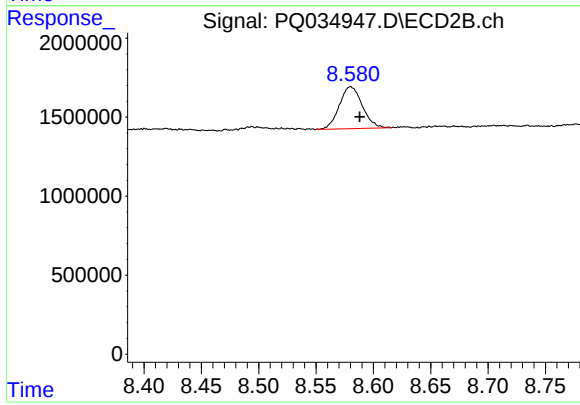
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 8513448
Conc: 80.04 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.014 min
Response: 6073069
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 3712879
Conc: 4.67 ng/ml