

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 20:37
 Operator : SM\SJ
 Sample : J5884-03MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:02:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.545	3.825	50325302	33171599	17.168	17.379
2)	SA Decachlor...	10.345	8.856	20587195	14862869	8.020	7.563
Target Compounds							
3)	L1 AR-1016-1	5.719	4.914	13919474	10319234	146.858	146.089
4)	L1 AR-1016-2	5.741	4.933	20581722	14299226	145.808	141.842
5)	L1 AR-1016-3	5.803	5.110	13099438	7261899	154.160	141.409
6)	L1 AR-1016-4	5.903	5.149	8636957	5454780	127.222	132.544
7)	L1 AR-1016-5	6.197	5.365	7304838	7028016	103.556	131.777 #
9)	L2 AR-1221-2	4.843	4.126	2268424	2045806	106.456	132.255
10)	L2 AR-1221-3	4.920	4.202	7396492	4612291	108.869	90.363
11)	L3 AR-1232-1	4.920	4.202	7396492	4612291	143.509	121.899
12)	L3 AR-1232-2	5.451	4.933	9852854	14299226	350.772	359.783
13)	L3 AR-1232-3	5.741	5.110	20581722	7261899	362.171	352.968
14)	L3 AR-1232-4	5.903	5.191	8636957	6785028	309.296	366.157
15)	L3 AR-1232-5	5.990	5.365	7830392	7028016	390.139	347.775
16)	L4 AR-1242-1	5.719	4.914	13919474	10319234	177.103	186.714
17)	L4 AR-1242-2	5.741	4.933	20581722	14299226	176.048	178.839
18)	L4 AR-1242-3	5.803	5.110	13099438	7261899	185.186	175.911
19)	L4 AR-1242-4	5.903	5.191	8636957	6785028	150.448	168.597
20)	L4 AR-1242-5	0.000	5.716	0	5127877	N.D.	98.209 #
21)	L5 AR-1248-1	5.719	4.914	13919474	10319234	214.432	222.564
22)	L5 AR-1248-2	5.990	5.149	7830392	5454780	83.998	86.948
23)	L5 AR-1248-3	6.197	5.191	7304838	6785028	68.439	104.894 #
24)	L5 AR-1248-4	6.573	5.365	7684187	7028016	63.233	88.195 #
25)	L5 AR-1248-5	0.000	5.716	0	5127877	N.D.	63.748 #
26)	L6 AR-1254-1	6.573	5.716	7684187	5127877	67.990	44.351 #
27)	L6 AR-1254-2	6.789	5.861	6563828	4947575	36.600	49.446 #
28)	L6 AR-1254-3	7.160	6.278	3602694	10840436	18.531	62.733 #
29)	L6 AR-1254-4	7.445	6.494	4001377	2006033	27.960	18.405 #
30)	L6 AR-1254-5	7.863	6.909	19340728	15615084	122.841	102.902
31)	L7 AR-1260-1	7.321	6.394	15144001	11798529	109.835	102.516
32)	L7 AR-1260-2	7.576	6.581	16465558	13592676	95.666	95.735
33)	L7 AR-1260-3	7.936	6.736	9616869	12598268	94.412	95.624
34)	L7 AR-1260-4	8.166	7.206	11966284	8760998	92.109	96.551
35)	L7 AR-1260-5	8.494	7.446	22586096	20045493	90.564	86.254
36)	L8 AR-1262-1	7.936	6.945	9616869	9237896	52.206	61.522
37)	L8 AR-1262-2	8.494	7.446	22586096	20045493	66.405	69.564
38)	L8 AR-1262-3	8.832	7.727	15784423	4244868	71.062	39.737 #
39)	L8 AR-1262-4	8.885	7.793	8071655	14274303	95.752	69.708 #
40)	L8 AR-1262-5	9.580	8.296	3751806	4113025	32.995	45.122 #
41)	L9 AR-1268-1	8.832	7.727	15784423	4244868	35.820	11.926 #
42)	L9 AR-1268-2	8.885	7.793	8071655	14274303	20.328	44.678 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 20:37
Operator : SM\SJ
Sample : J5884-03MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:02:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.580	8.296	3751806	4113025	27.402	36.997 #
45) L9	AR-1268-5	10.003	8.595	1712157	1404777	1.502	1.624

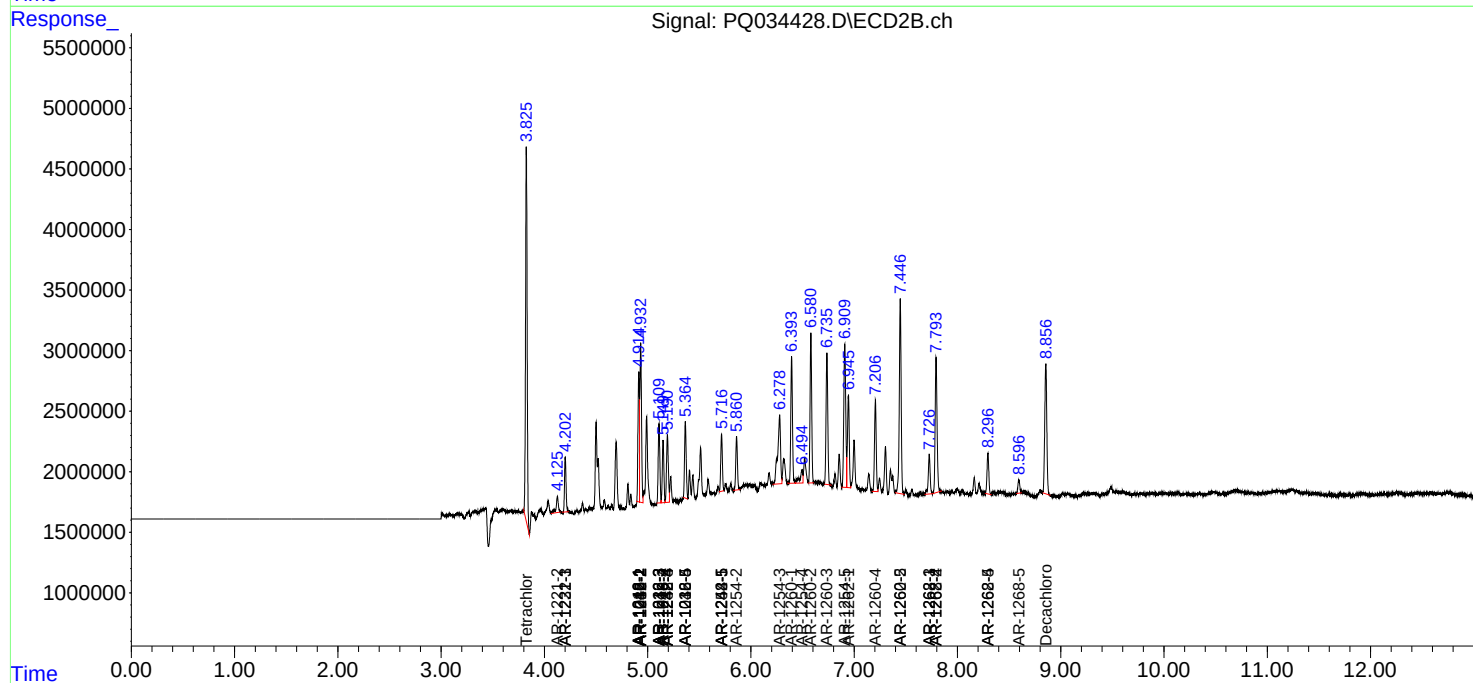
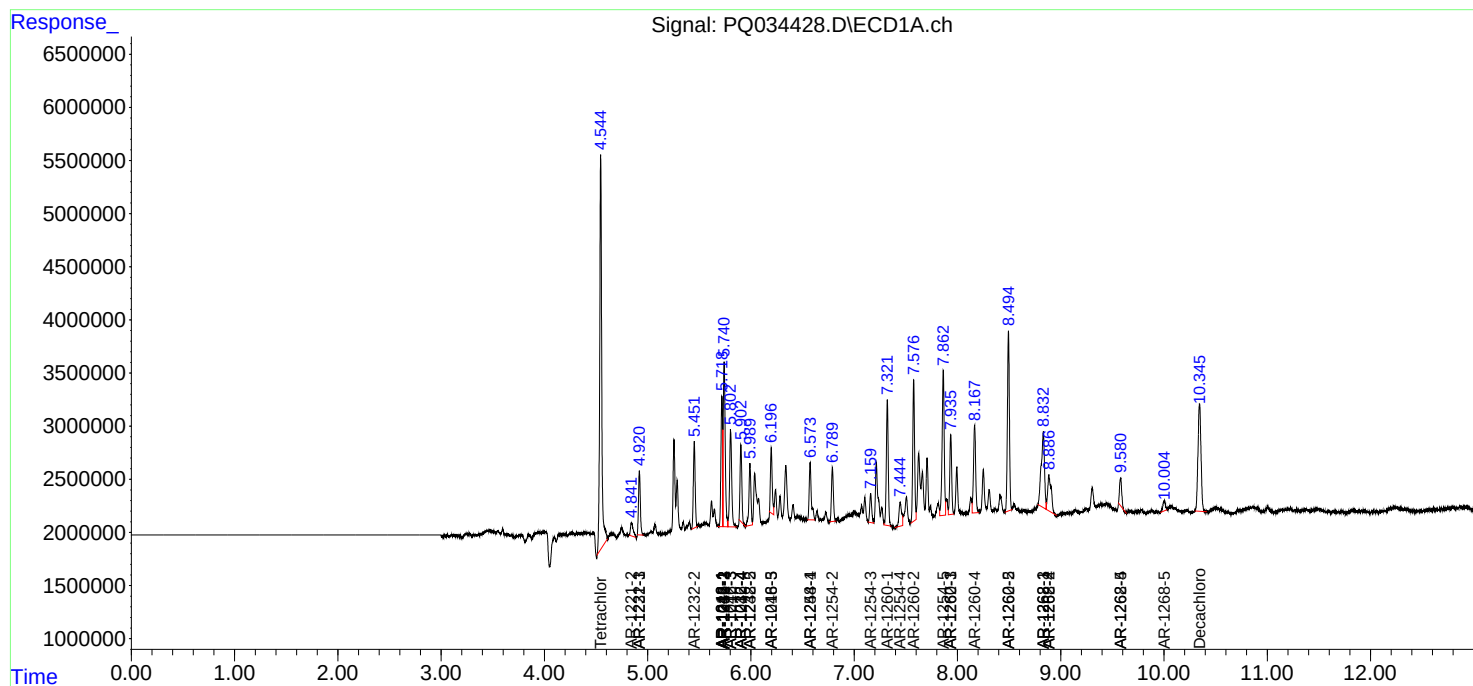
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

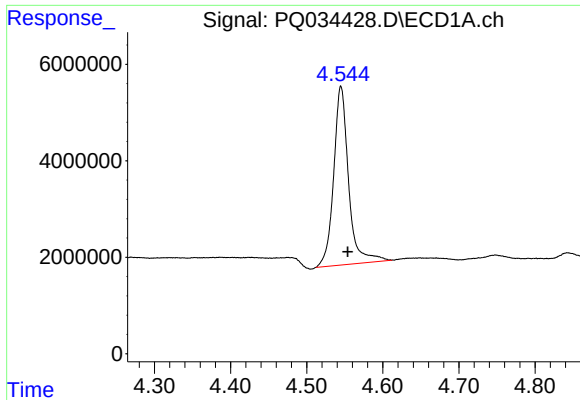
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 20:37
Operator : SM\SJ
Sample : J5884-03MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:02:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

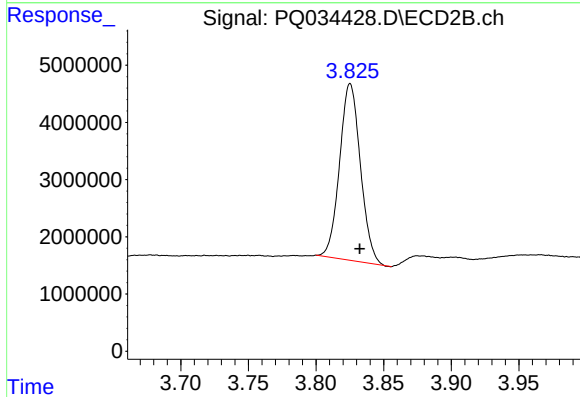




#1 Tetrachloro-m-xylene

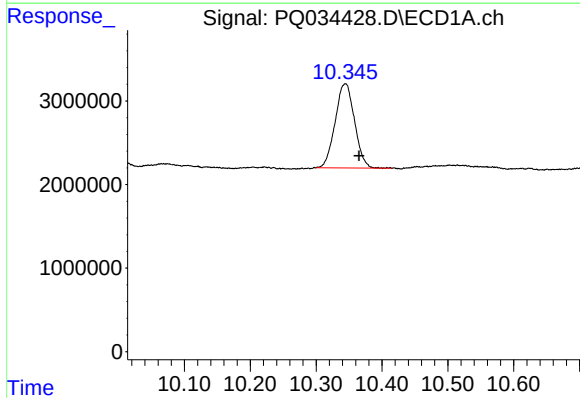
R.T.: 4.545 min
Delta R.T.: -0.009 min
Response: 50325302
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



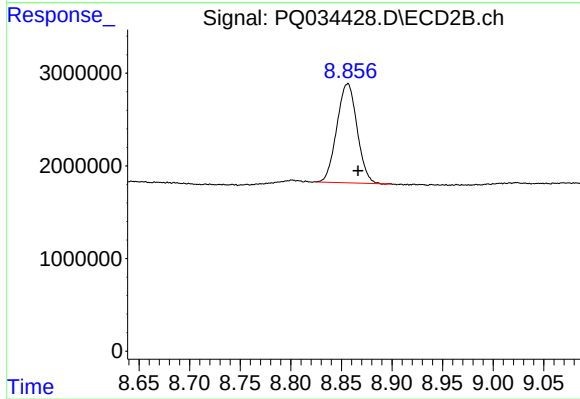
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.007 min
Response: 33171599
Conc: 17.38 ng/ml



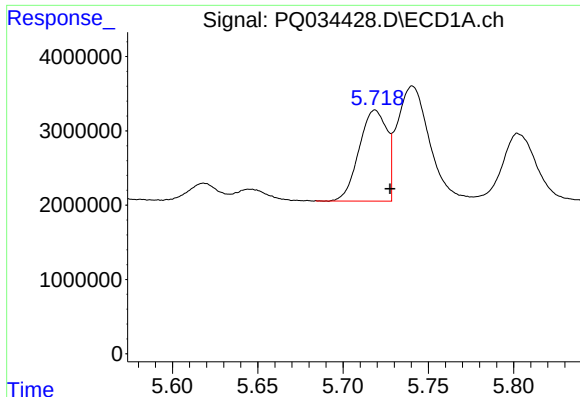
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.021 min
Response: 20587195
Conc: 8.02 ng/ml



#2 Decachlorobiphenyl

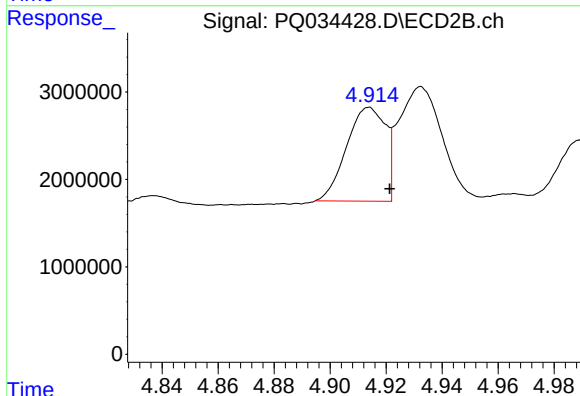
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 14862869
Conc: 7.56 ng/ml



#3 AR-1016-1

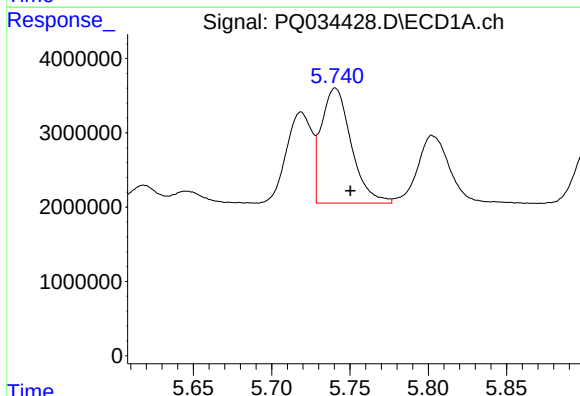
R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 13919474
Conc: 146.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



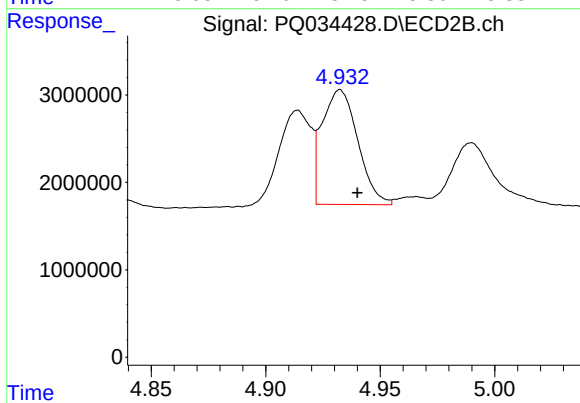
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 10319234
Conc: 146.09 ng/ml



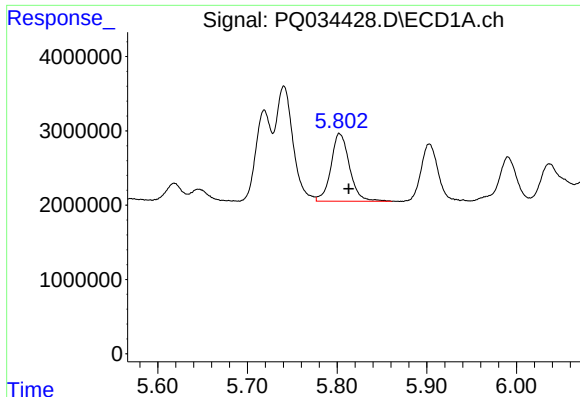
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 20581722
Conc: 145.81 ng/ml



#4 AR-1016-2

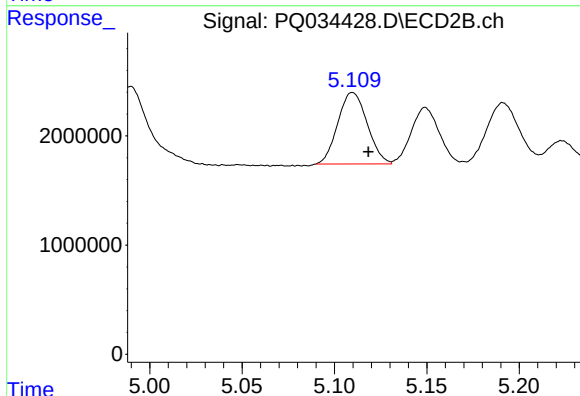
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 14299226
Conc: 141.84 ng/ml



#5 AR-1016-3

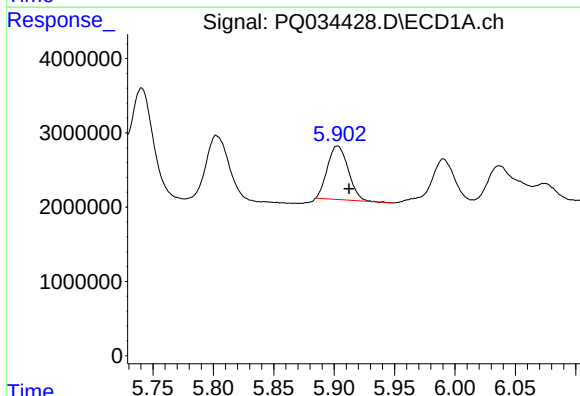
R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 13099438
Conc: 154.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



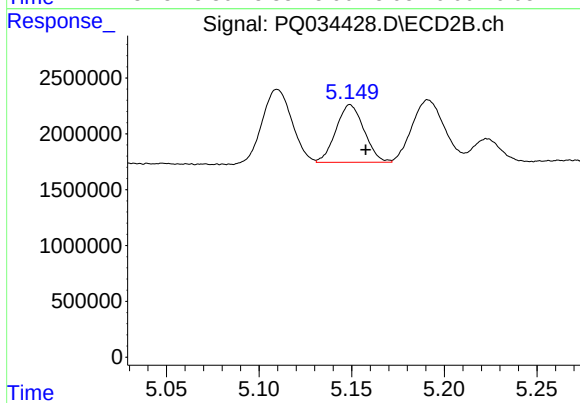
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 7261899
Conc: 141.41 ng/ml



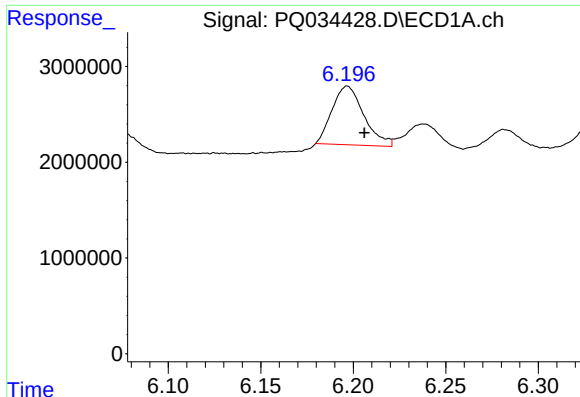
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 8636957
Conc: 127.22 ng/ml



#6 AR-1016-4

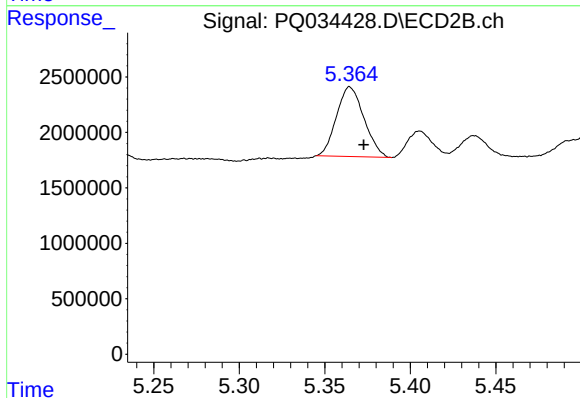
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 5454780
Conc: 132.54 ng/ml



#7 AR-1016-5

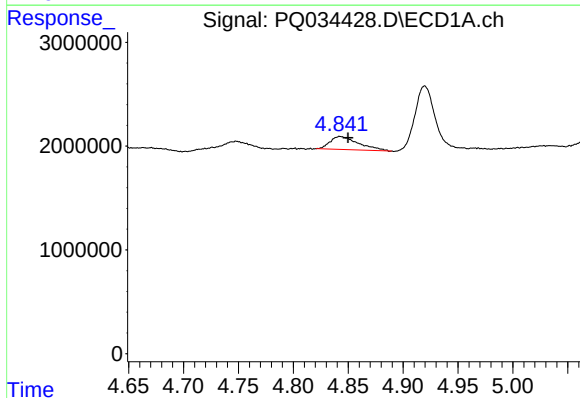
R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 7304838
Conc: 103.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



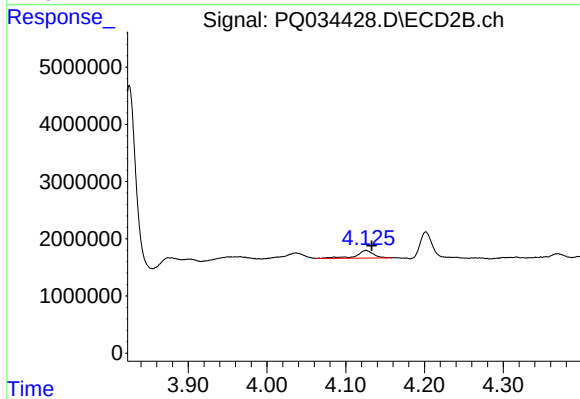
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 7028016
Conc: 131.78 ng/ml



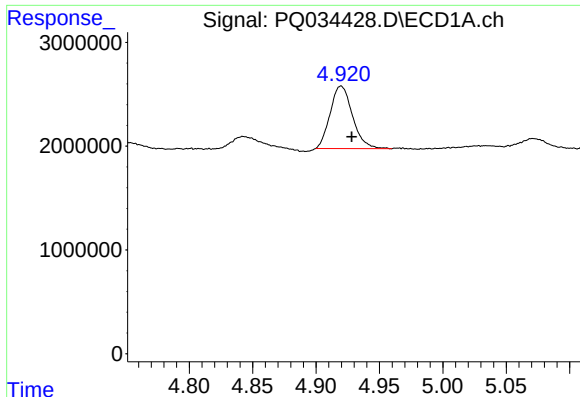
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 2268424
Conc: 106.46 ng/ml



#9 AR-1221-2

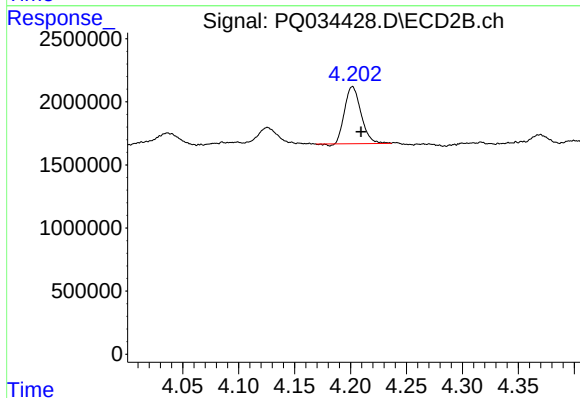
R.T.: 4.126 min
Delta R.T.: -0.007 min
Response: 2045806
Conc: 132.26 ng/ml



#10 AR-1221-3

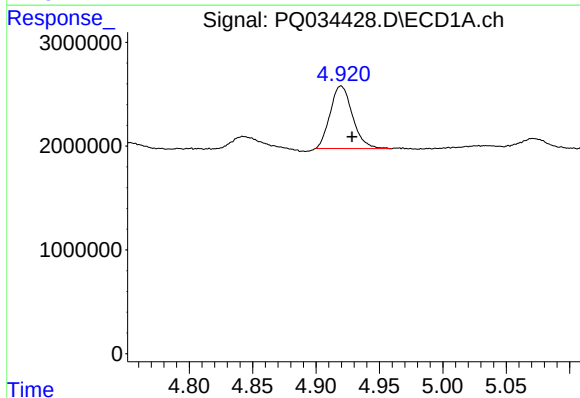
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 7396492
Conc: 108.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



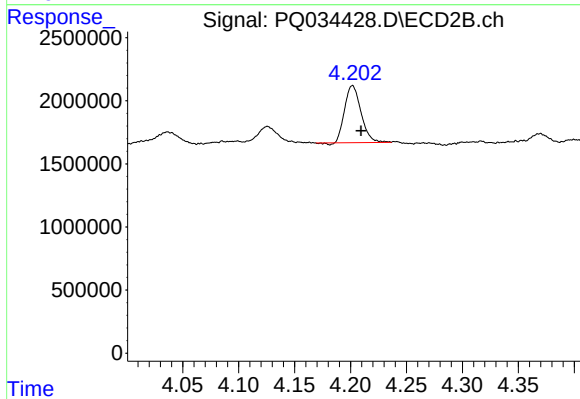
#10 AR-1221-3

R.T.: 4.202 min
Delta R.T.: -0.008 min
Response: 4612291
Conc: 90.36 ng/ml



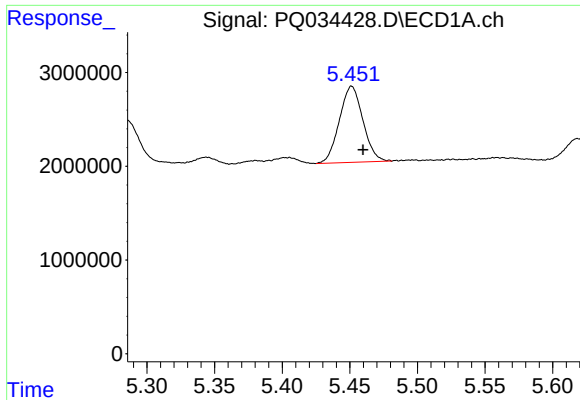
#11 AR-1232-1

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 7396492
Conc: 143.51 ng/ml



#11 AR-1232-1

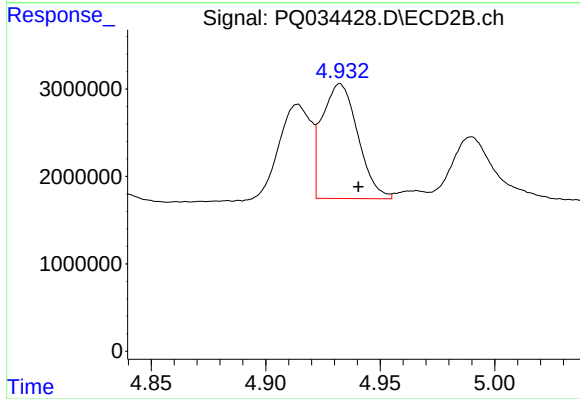
R.T.: 4.202 min
Delta R.T.: -0.008 min
Response: 4612291
Conc: 121.90 ng/ml



#12 AR-1232-2

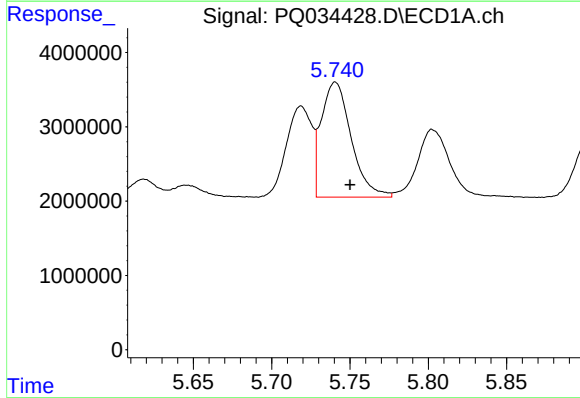
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 9852854
Conc: 350.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



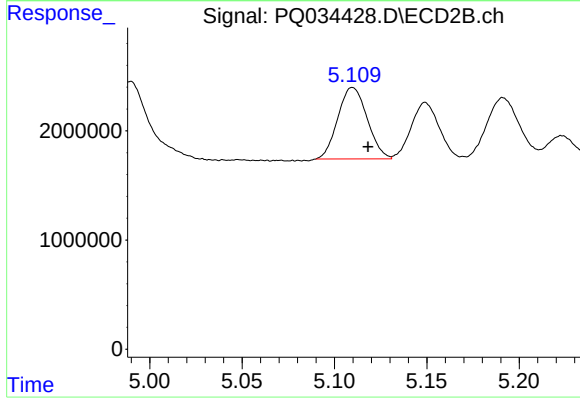
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 14299226
Conc: 359.78 ng/ml



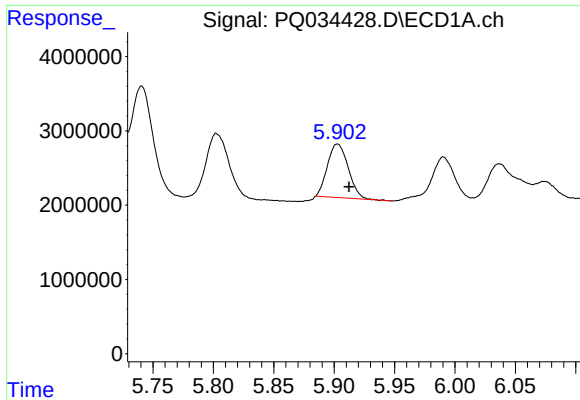
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 20581722
Conc: 362.17 ng/ml



#13 AR-1232-3

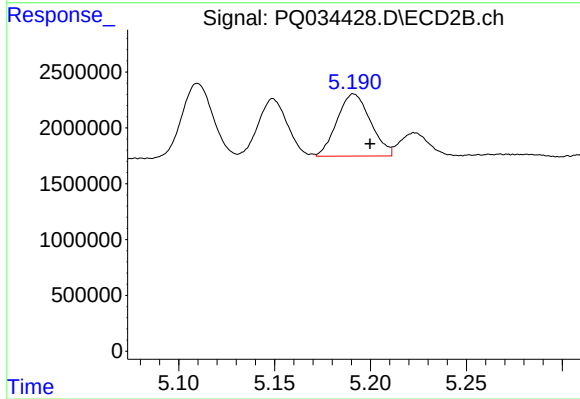
R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 7261899
Conc: 352.97 ng/ml



#14 AR-1232-4

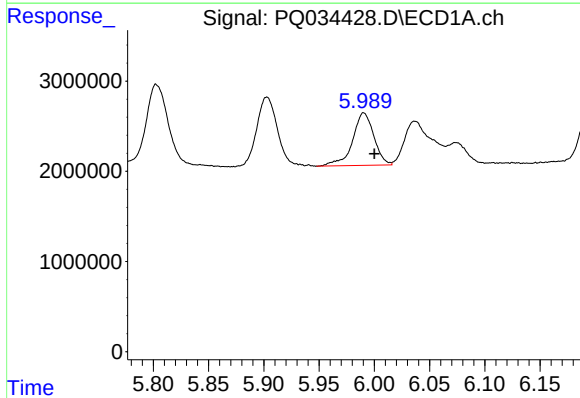
R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 8636957
Conc: 309.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



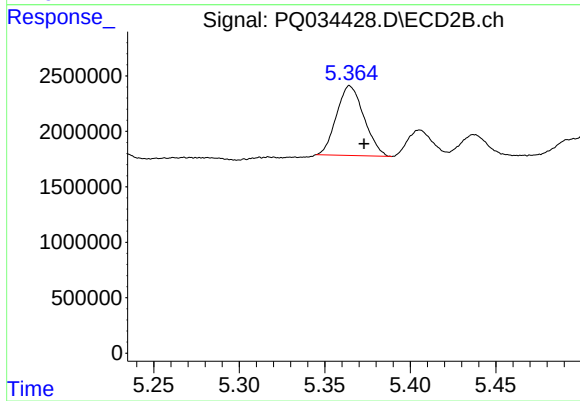
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 6785028
Conc: 366.16 ng/ml



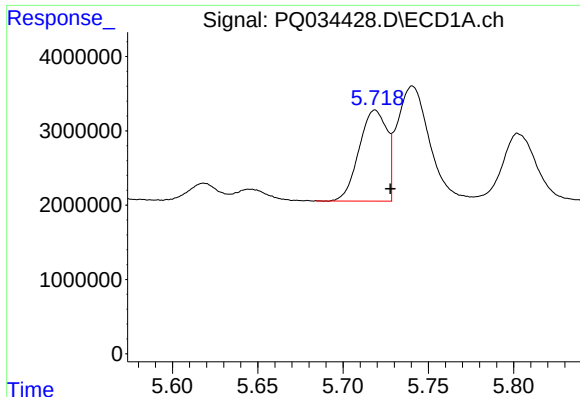
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 7830392
Conc: 390.14 ng/ml



#15 AR-1232-5

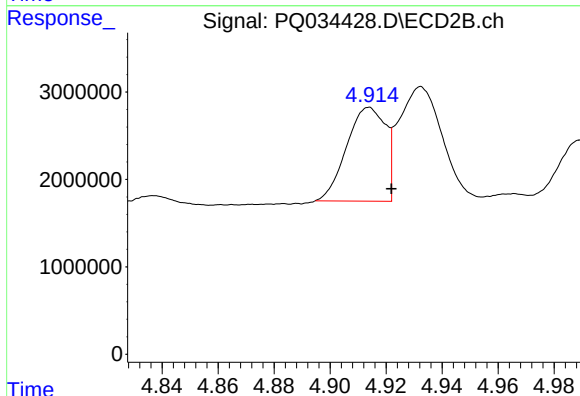
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 7028016
Conc: 347.77 ng/ml



#16 AR-1242-1

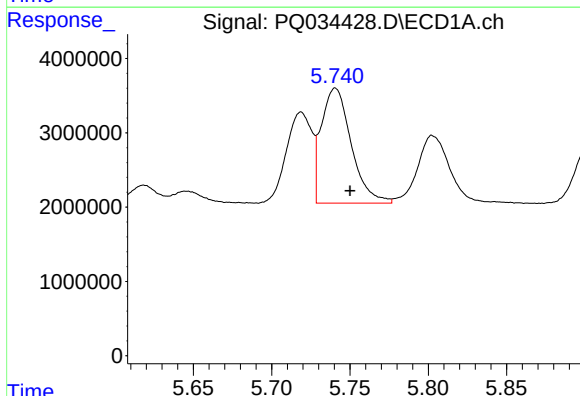
R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 13919474
Conc: 177.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



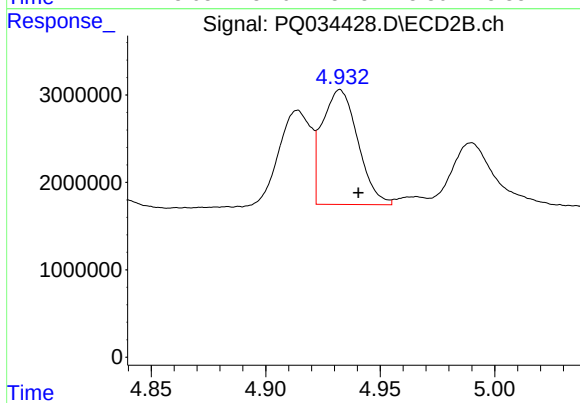
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 10319234
Conc: 186.71 ng/ml



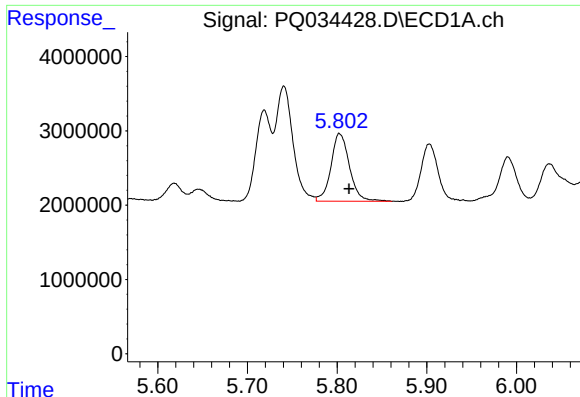
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 20581722
Conc: 176.05 ng/ml



#17 AR-1242-2

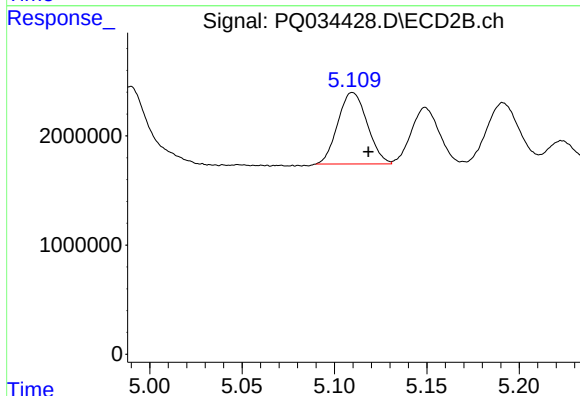
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 14299226
Conc: 178.84 ng/ml



#18 AR-1242-3

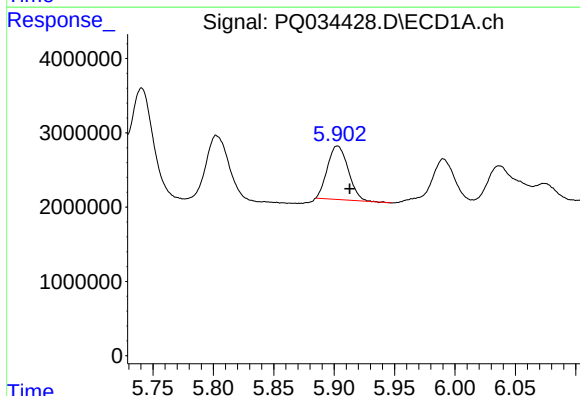
R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 13099438
Conc: 185.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



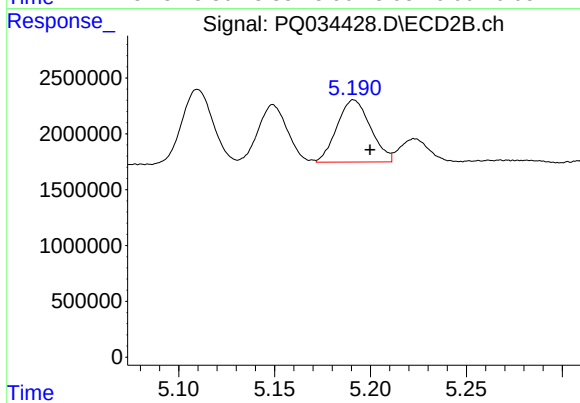
#18 AR-1242-3

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 7261899
Conc: 175.91 ng/ml



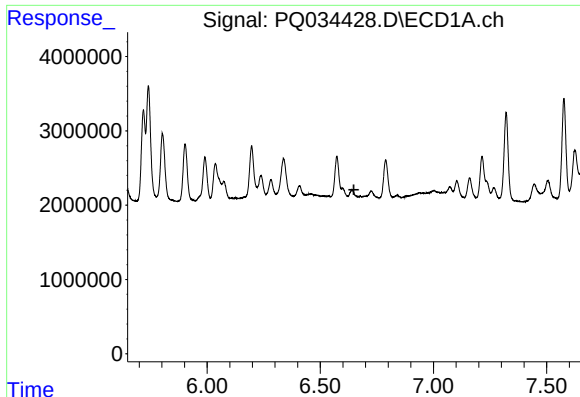
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 8636957
Conc: 150.45 ng/ml



#19 AR-1242-4

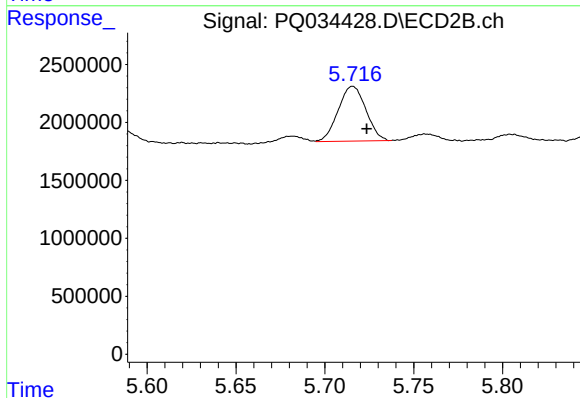
R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 6785028
Conc: 168.60 ng/ml



#20 AR-1242-5

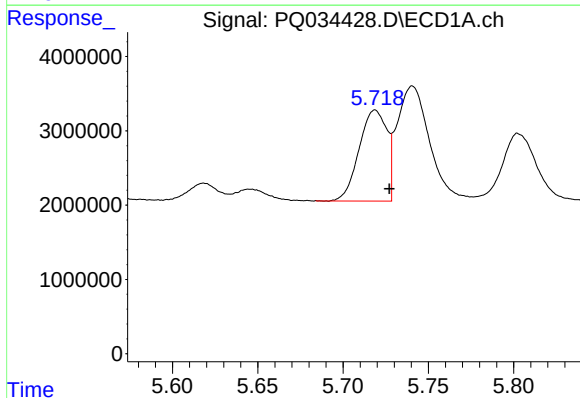
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



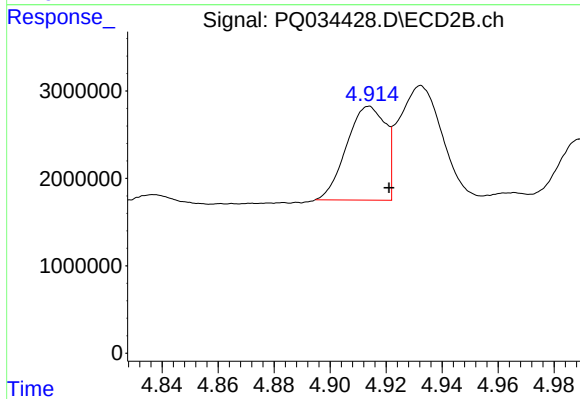
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 5127877
Conc: 98.21 ng/ml



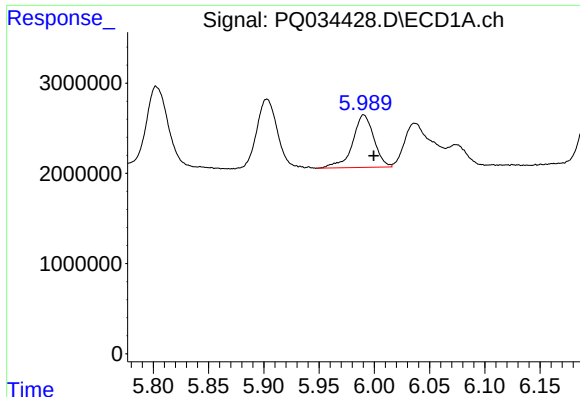
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 13919474
Conc: 214.43 ng/ml



#21 AR-1248-1

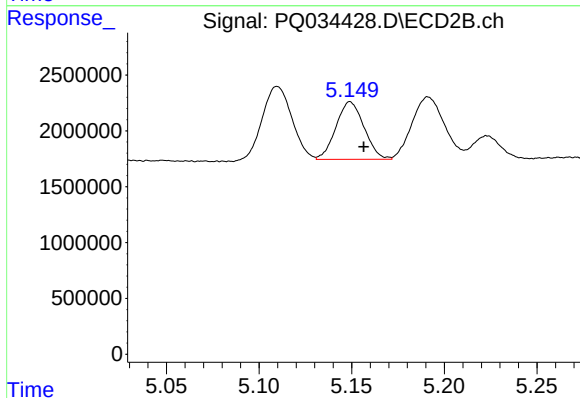
R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 10319234
Conc: 222.56 ng/ml



#22 AR-1248-2

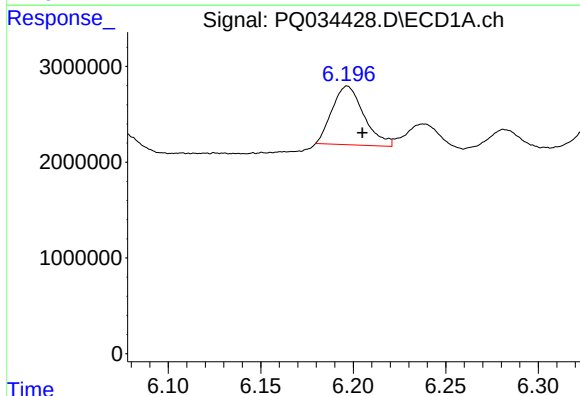
R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 7830392
Conc: 84.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



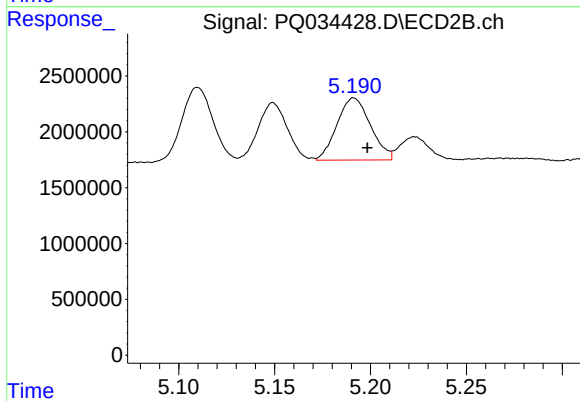
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 5454780
Conc: 86.95 ng/ml



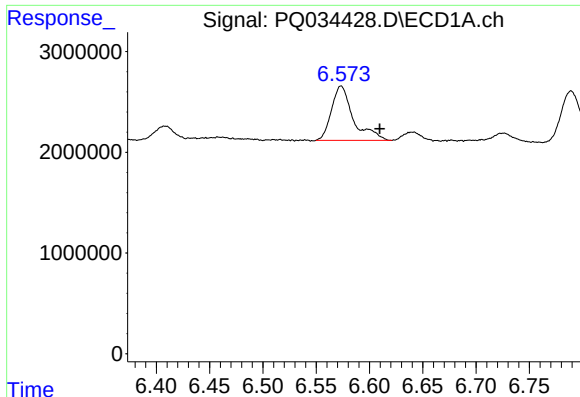
#23 AR-1248-3

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 7304838
Conc: 68.44 ng/ml



#23 AR-1248-3

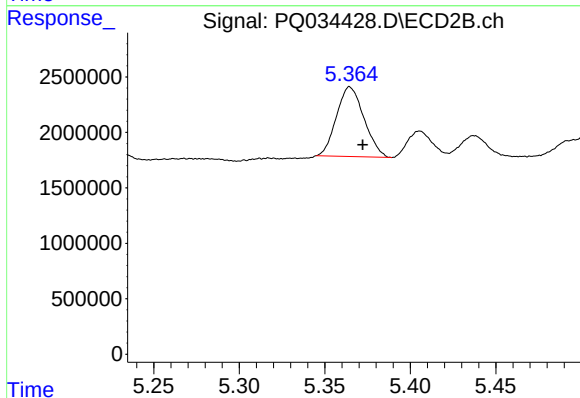
R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 6785028
Conc: 104.89 ng/ml



#24 AR-1248-4

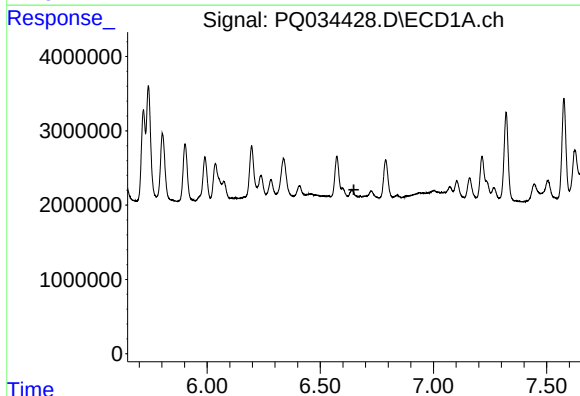
R.T.: 6.573 min
Delta R.T.: -0.036 min
Response: 7684187
Conc: 63.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



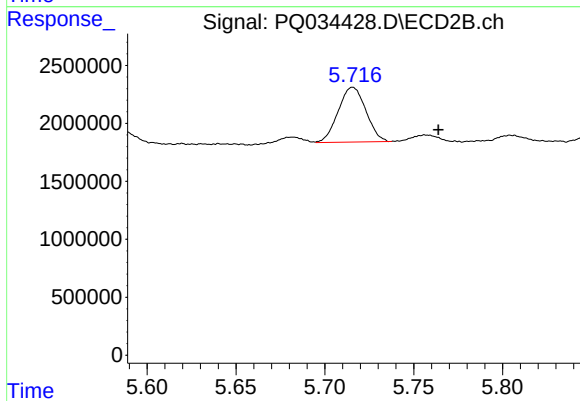
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 7028016
Conc: 88.19 ng/ml



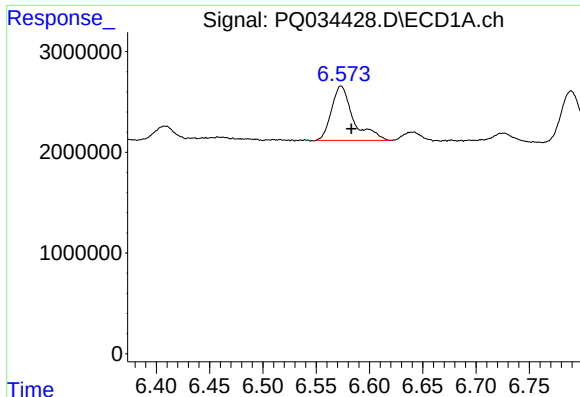
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

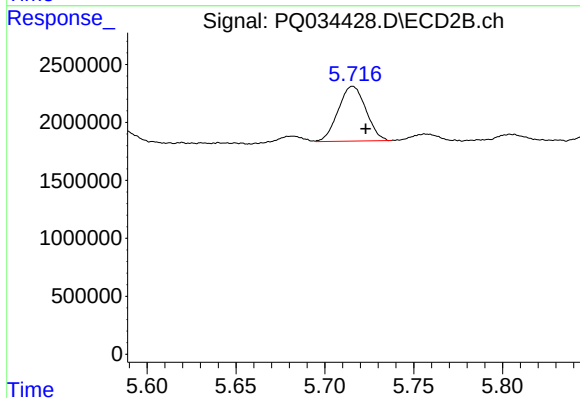
R.T.: 5.716 min
Delta R.T.: -0.048 min
Response: 5127877
Conc: 63.75 ng/ml



#26 AR-1254-1

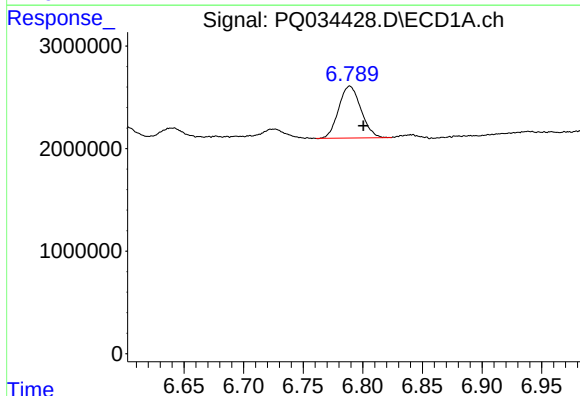
R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 7684187
Conc: 67.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



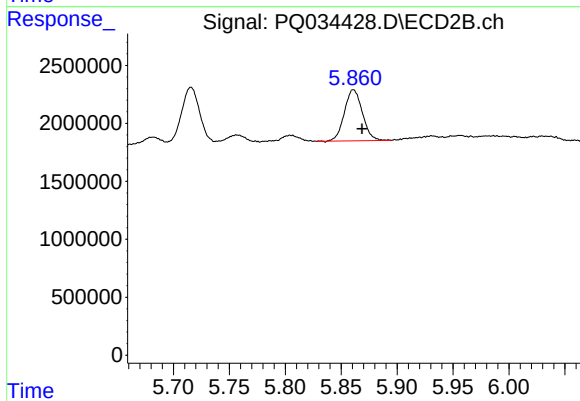
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 5127877
Conc: 44.35 ng/ml



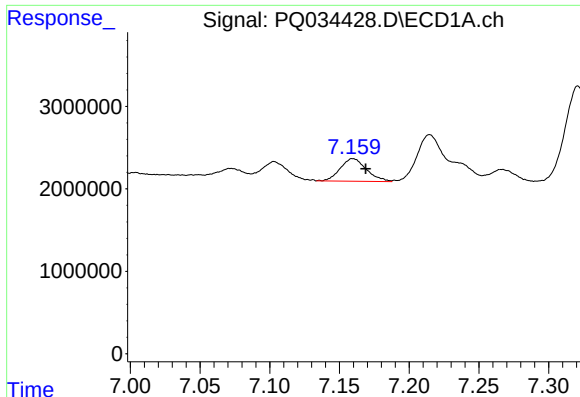
#27 AR-1254-2

R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 6563828
Conc: 36.60 ng/ml



#27 AR-1254-2

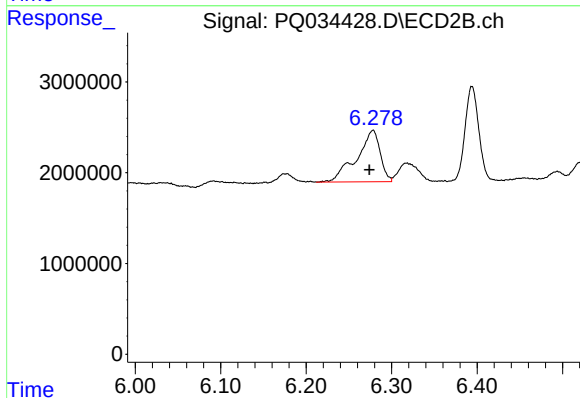
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 4947575
Conc: 49.45 ng/ml



#28 AR-1254-3

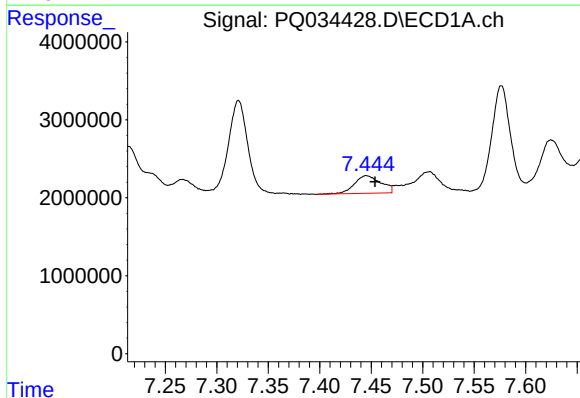
R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 3602694
Conc: 18.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



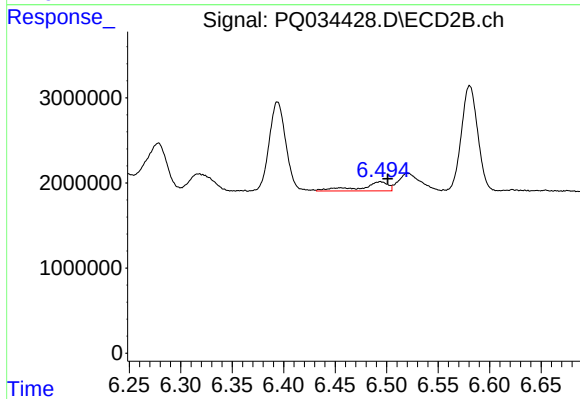
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 10840436
Conc: 62.73 ng/ml



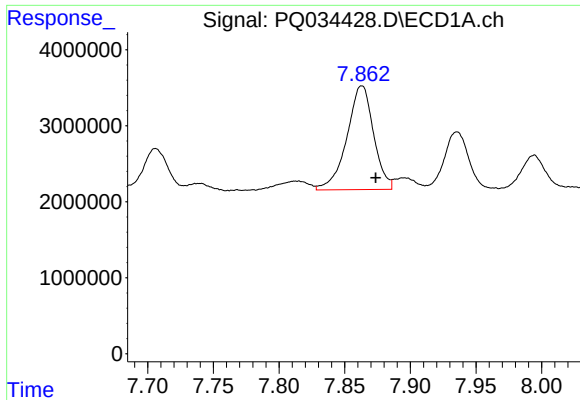
#29 AR-1254-4

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 4001377
Conc: 27.96 ng/ml



#29 AR-1254-4

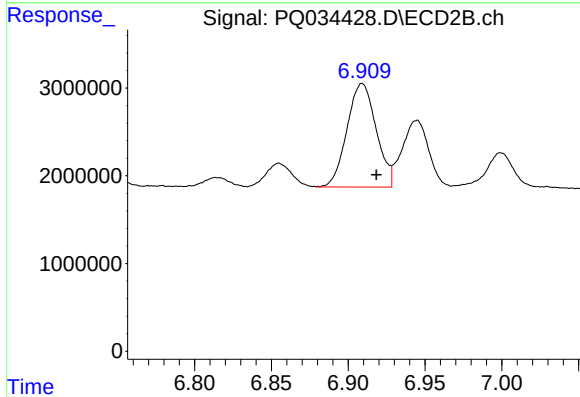
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 2006033
Conc: 18.40 ng/ml



#30 AR-1254-5

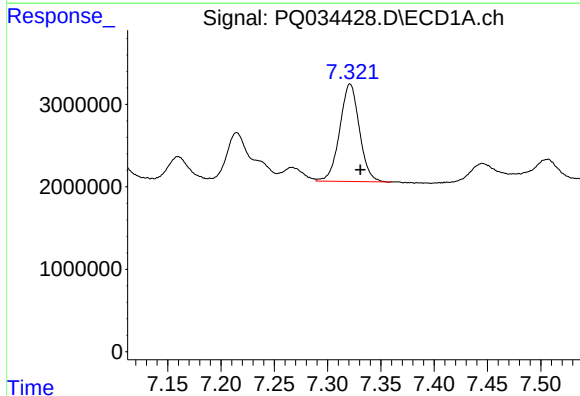
R.T.: 7.863 min
Delta R.T.: -0.010 min
Response: 19340728
Conc: 122.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



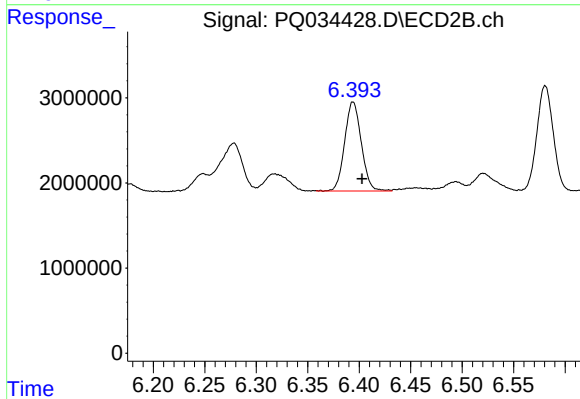
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 15615084
Conc: 102.90 ng/ml



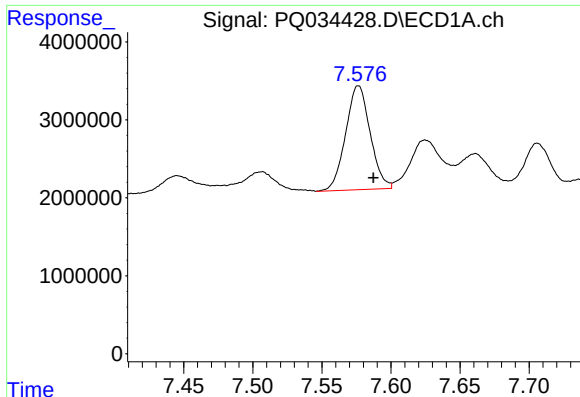
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 15144001
Conc: 109.84 ng/ml



#31 AR-1260-1

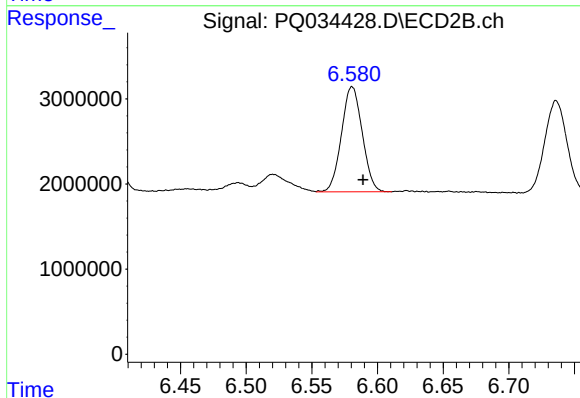
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 11798529
Conc: 102.52 ng/ml



#32 AR-1260-2

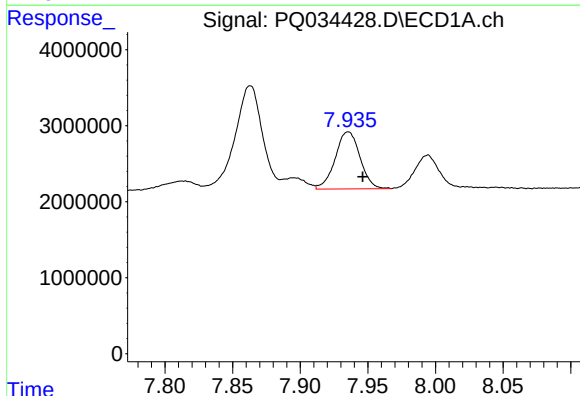
R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 16465558
Conc: 95.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



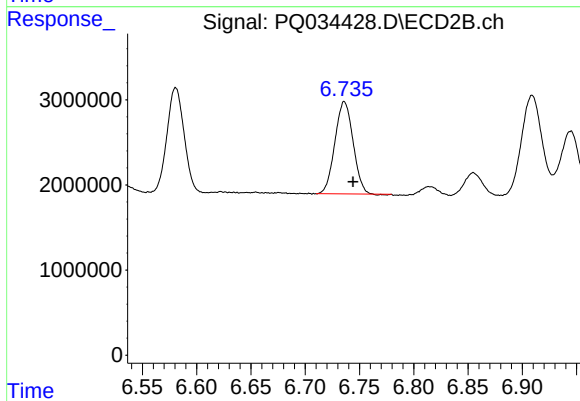
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 13592676
Conc: 95.73 ng/ml



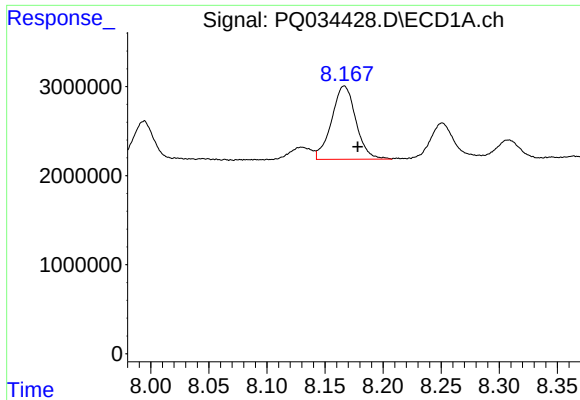
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 9616869
Conc: 94.41 ng/ml



#33 AR-1260-3

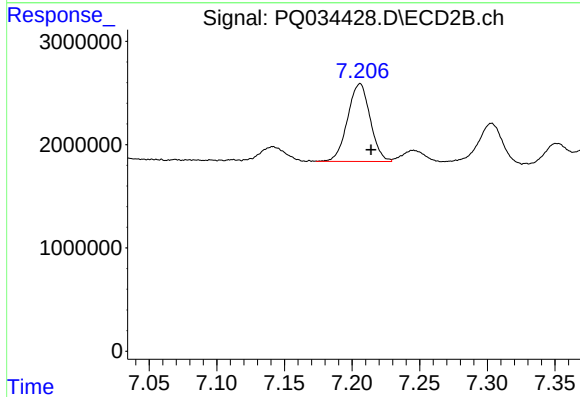
R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 12598268
Conc: 95.62 ng/ml



#34 AR-1260-4

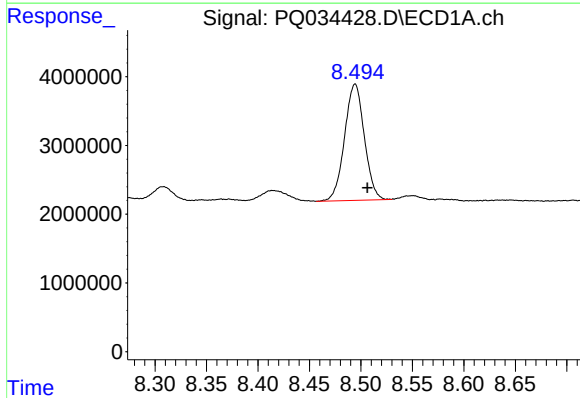
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 11966284
Conc: 92.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



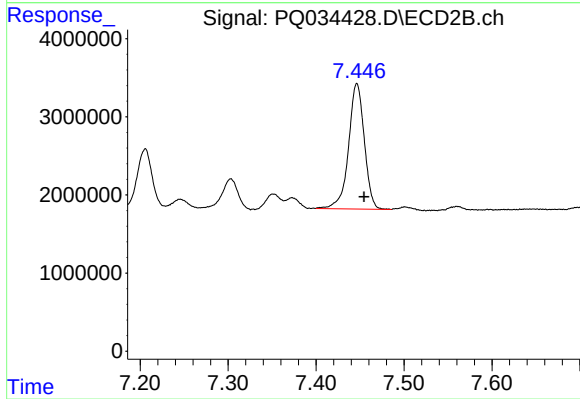
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 8760998
Conc: 96.55 ng/ml



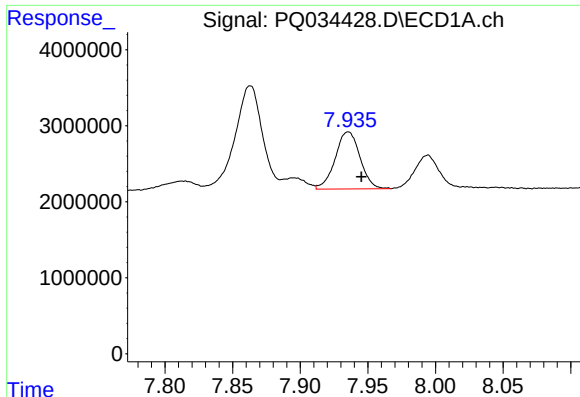
#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.012 min
Response: 22586096
Conc: 90.56 ng/ml



#35 AR-1260-5

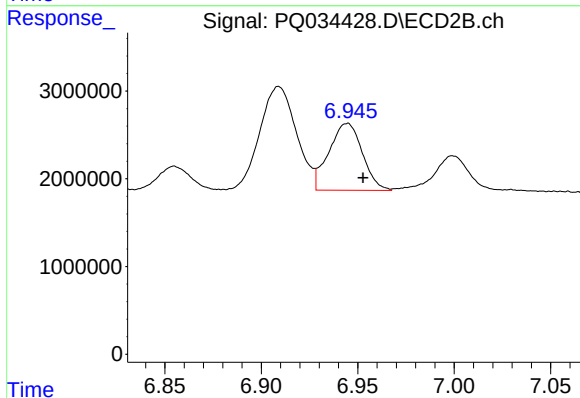
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 20045493
Conc: 86.25 ng/ml



#36 AR-1262-1

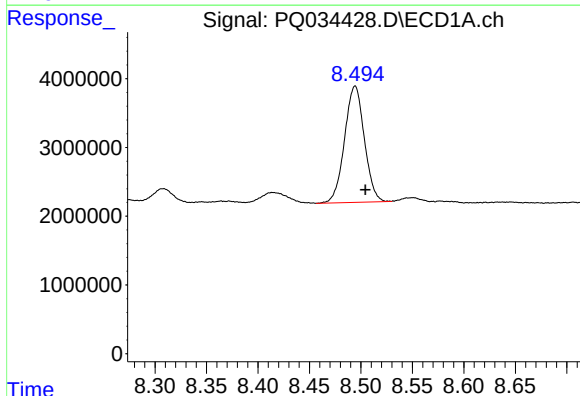
R.T.: 7.936 min
Delta R.T.: -0.010 min
Response: 9616869
Conc: 52.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



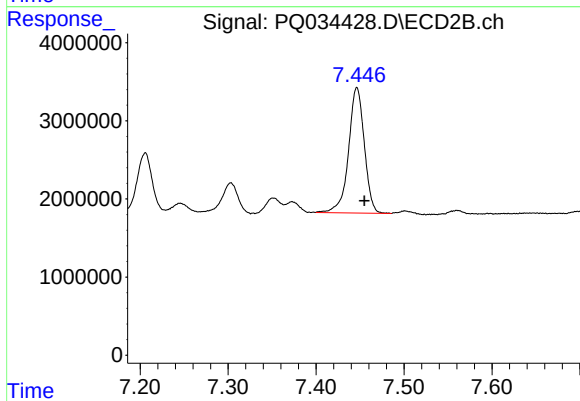
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 9237896
Conc: 61.52 ng/ml



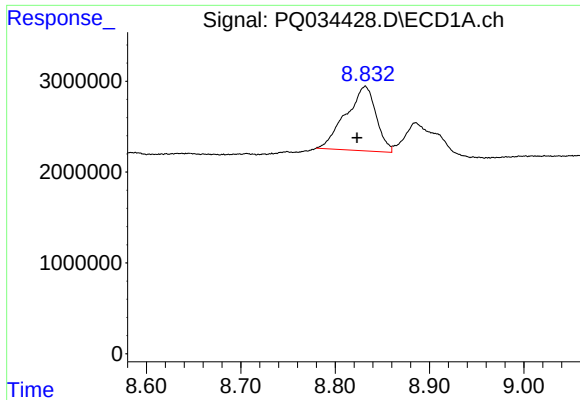
#37 AR-1262-2

R.T.: 8.494 min
Delta R.T.: -0.010 min
Response: 22586096
Conc: 66.40 ng/ml



#37 AR-1262-2

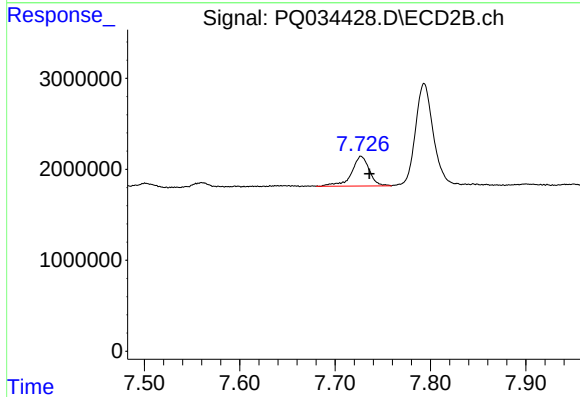
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 20045493
Conc: 69.56 ng/ml



#38 AR-1262-3

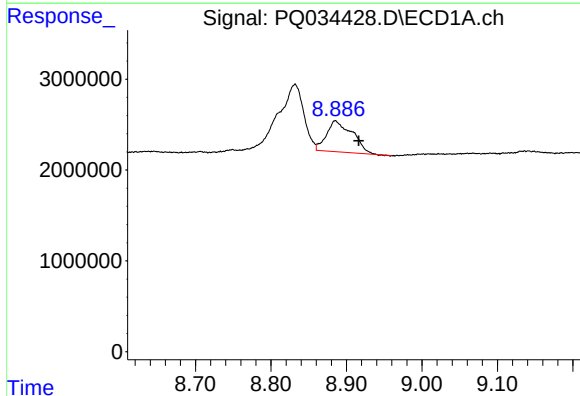
R.T.: 8.832 min
Delta R.T.: 0.008 min
Response: 15784423
Conc: 71.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



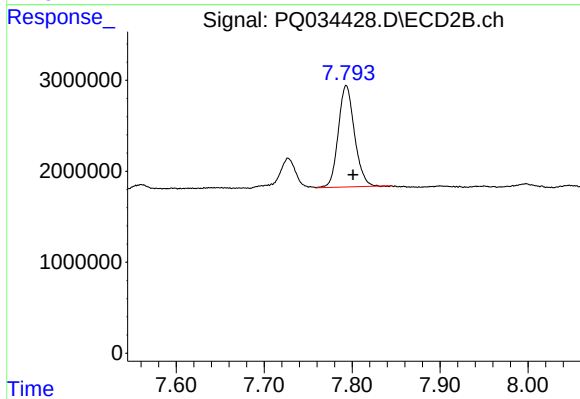
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 4244868
Conc: 39.74 ng/ml



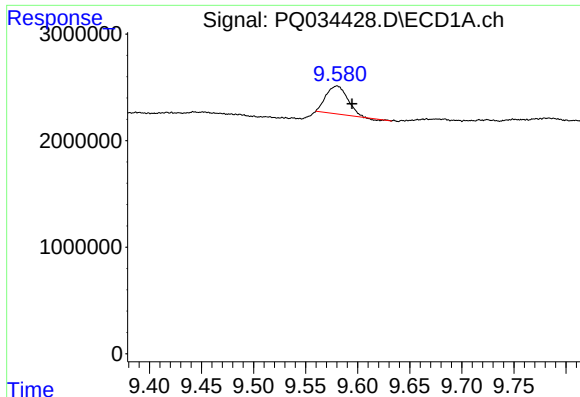
#39 AR-1262-4

R.T.: 8.885 min
Delta R.T.: -0.031 min
Response: 8071655
Conc: 95.75 ng/ml



#39 AR-1262-4

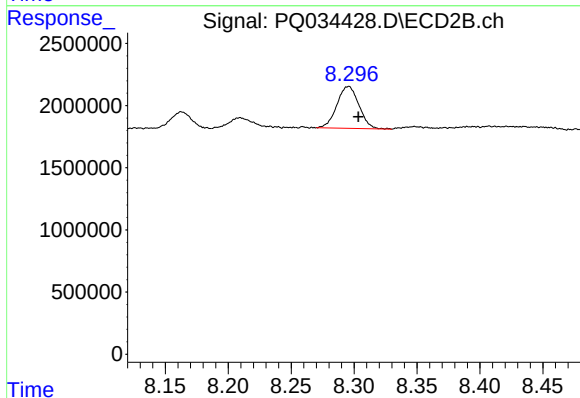
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 14274303
Conc: 69.71 ng/ml



#40 AR-1262-5

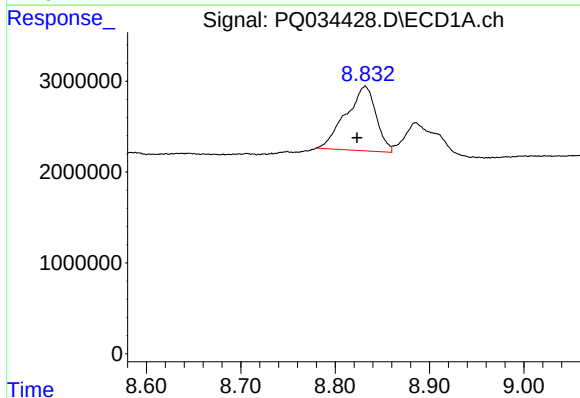
R.T.: 9.580 min
Delta R.T.: -0.014 min
Response: 3751806
Conc: 32.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



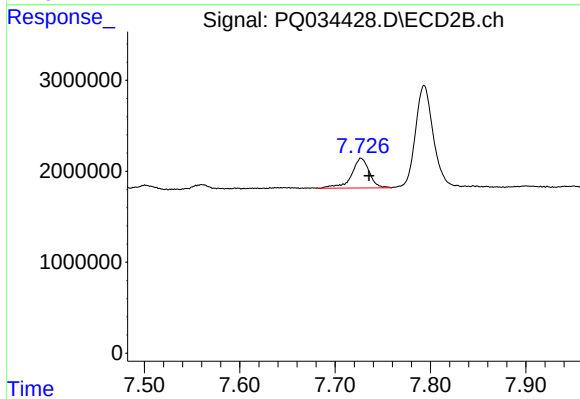
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 4113025
Conc: 45.12 ng/ml



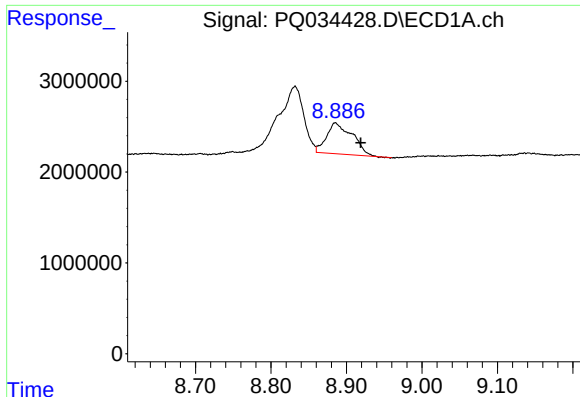
#41 AR-1268-1

R.T.: 8.832 min
Delta R.T.: 0.008 min
Response: 15784423
Conc: 35.82 ng/ml



#41 AR-1268-1

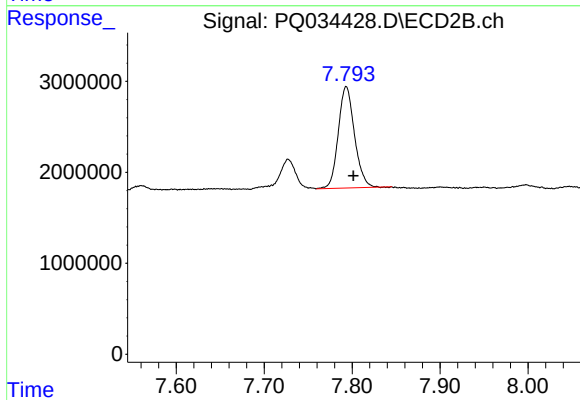
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 4244868
Conc: 11.93 ng/ml



#42 AR-1268-2

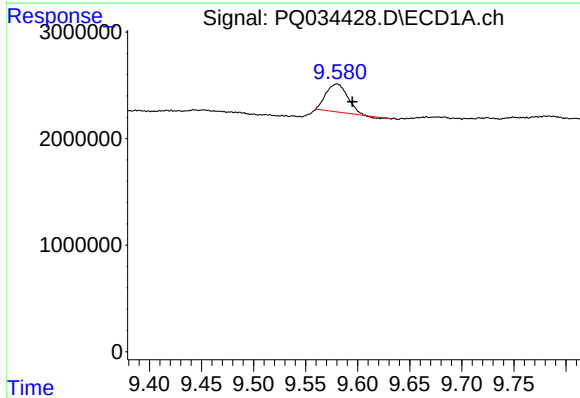
R.T.: 8.885 min
Delta R.T.: -0.034 min
Response: 8071655
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



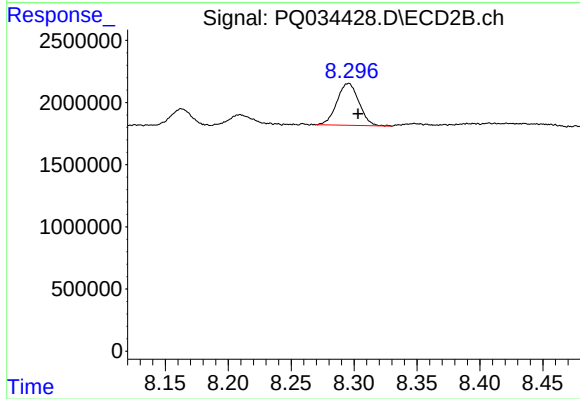
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 14274303
Conc: 44.68 ng/ml



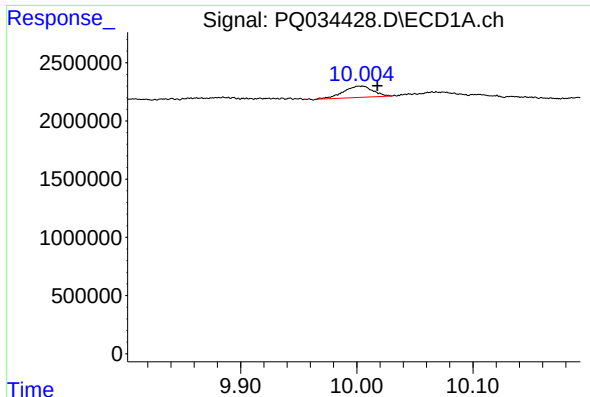
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: -0.015 min
Response: 3751806
Conc: 27.40 ng/ml



#44 AR-1268-4

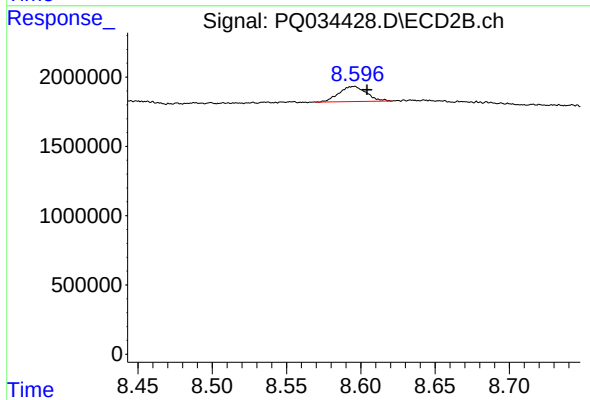
R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 4113025
Conc: 37.00 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: -0.015 min
Response: 1712157
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.009 min
Response: 1404777
Conc: 1.62 ng/ml