

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111318\
 Data File : PQ034511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 10:25
 Operator : SM\SJ
 Sample : J5608-19MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 13:20:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 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...	4.543	3.825	70895383	43985427	24.467	21.565
2)	SA Decachlor...	10.340	8.852	92250618	60720129	44.458	35.172
Target Compounds							
3)	L1 AR-1016-1	5.716	4.912	39782544	26039486	425.898	340.189
4)	L1 AR-1016-2	5.738	4.931	59214661	37406145	425.580	354.099
5)	L1 AR-1016-3	5.801	5.108	33791689	19081872	418.679	350.580
6)	L1 AR-1016-4	5.901	5.147	25056225	16270758	393.118	378.295
7)	L1 AR-1016-5	6.194	5.363	30154108	14936060	467.968	269.060 #
8)	L2 AR-1221-1	4.748	4.035	3818117	2031779	121.331	92.178
9)	L2 AR-1221-2	4.840	4.125	4077419	3544072	209.982	231.509
10)	L2 AR-1221-3	4.918	4.200	19283829	14037657	264.352	256.917
11)	L3 AR-1232-1	4.918	4.200	19283829	14037657	339.230	328.742
12)	L3 AR-1232-2	5.449	4.931	40011099	37406145	1371.985	772.856 #
13)	L3 AR-1232-3	5.738	5.108	59214661	19081872	941.137	790.138
14)	L3 AR-1232-4	5.901	5.189	25056225	19903787	838.197	955.615
15)	L3 AR-1232-5	5.989	5.363	26863908	14936060	1169.044	645.224 #
16)	L4 AR-1242-1	5.738	4.931	59214661	37406145	721.454	590.930
17)	L4 AR-1242-2	5.738	4.931	59214661	37406145	484.615	409.646
18)	L4 AR-1242-3	5.801	5.108	33791689	19081872	475.627	405.669
19)	L4 AR-1242-4	5.901	5.189	25056225	19903787	425.342	431.999
20)	L4 AR-1242-5	6.636	5.714	7462188	20638939	117.194	350.457 #
21)	L5 AR-1248-1	5.738	4.931	59214661	37406145	952.375	783.219
22)	L5 AR-1248-2	5.989	5.147	26863908	16270758	321.779	261.406
23)	L5 AR-1248-3	6.194	5.189	30154108	19903787	299.858	313.030
24)	L5 AR-1248-4	6.596	5.363	8125392	14936060	74.133	190.947 #
25)	L5 AR-1248-5	6.636	5.754	7462188	5247557	73.248	68.711
26)	L6 AR-1254-1	6.596	5.714	8125392	20638939	68.807	161.148 #
27)	L6 AR-1254-2	6.786	5.859	33367633	18547966	181.058	173.404
28)	L6 AR-1254-3	7.164	6.278	32715795	47106765	165.719	258.756 #
29)	L6 AR-1254-4	7.441	6.490	10250508	5021144	71.822	43.483 #
30)	L6 AR-1254-5	7.861	6.907	81201235	54723610	542.158	356.885 #
31)	L7 AR-1260-1	7.318	6.392	47370084	34459479	387.095	312.043
32)	L7 AR-1260-2	7.573	6.578	116.3E6	42505120	816.650	319.535 #
33)	L7 AR-1260-3	7.933	6.733	33715859	36013049	410.203	292.664 #
34)	L7 AR-1260-4	8.163	7.203	44298620	27282299	413.663	322.487
35)	L7 AR-1260-5	8.492	7.444	83648010	66396484	406.118	323.391
36)	L8 AR-1262-1	7.933	6.942	33715859	29297678	179.010	175.687
37)	L8 AR-1262-2	8.492	7.444	83648010	66396484	247.552	222.895
38)	L8 AR-1262-3	8.830	7.725	51429260	12794554	239.564	115.322 #
39)	L8 AR-1262-4	8.884	7.790	27203737	47342108	174.206	222.051 #
40)	L8 AR-1262-5	9.576	8.293	22325179	8442494	201.942	90.778 #
41)	L9 AR-1268-1	8.830	7.725	51429260	12794554	99.189	28.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111318\
 Data File : PQ034511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 10:25
 Operator : SM\SJ
 Sample : J5608-19MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 13:20:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 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
42) L9	AR-1268-2	8.884	7.790	27203737	47342108	57.633	115.398 #
44) L9	AR-1268-4	9.576	8.293	22325179	8442494	127.048	58.491 #
45) L9	AR-1268-5	9.998	8.593	7591740	4969431	5.727	4.587

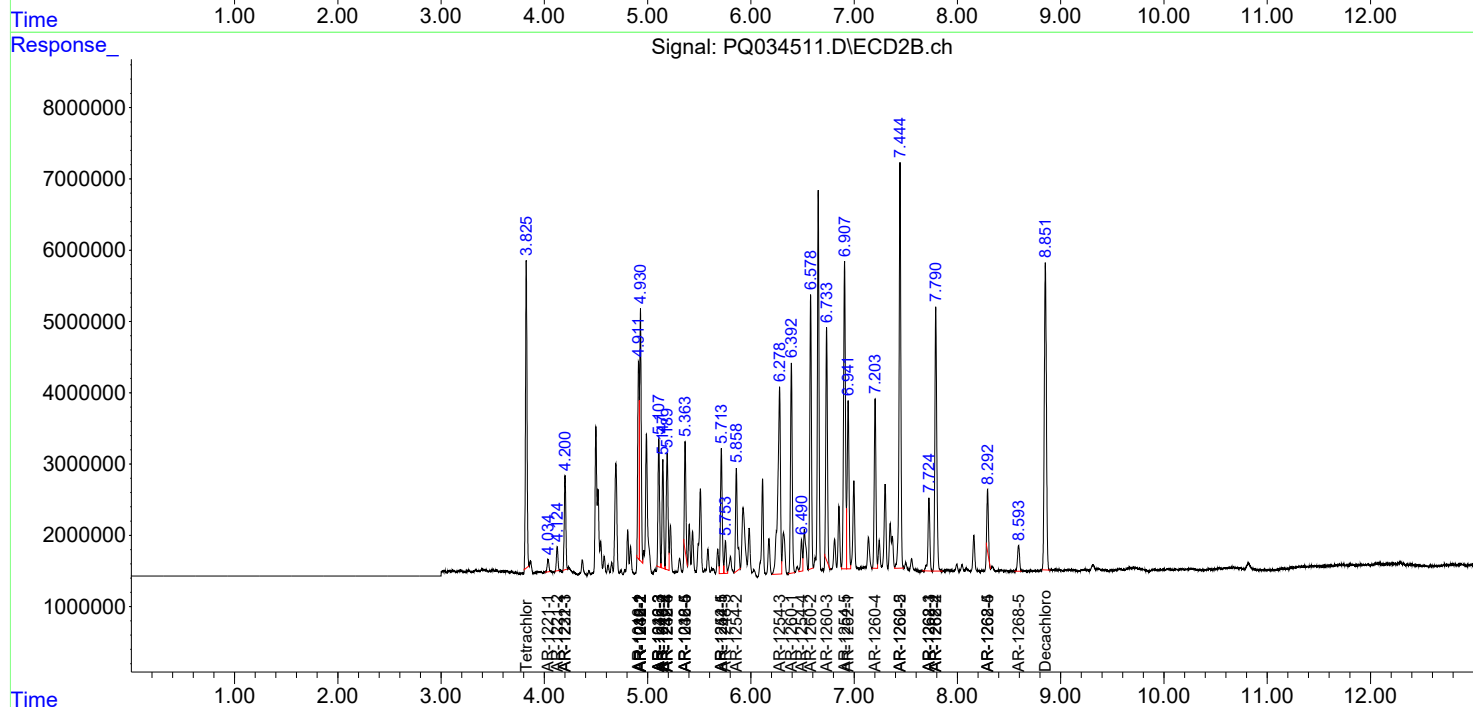
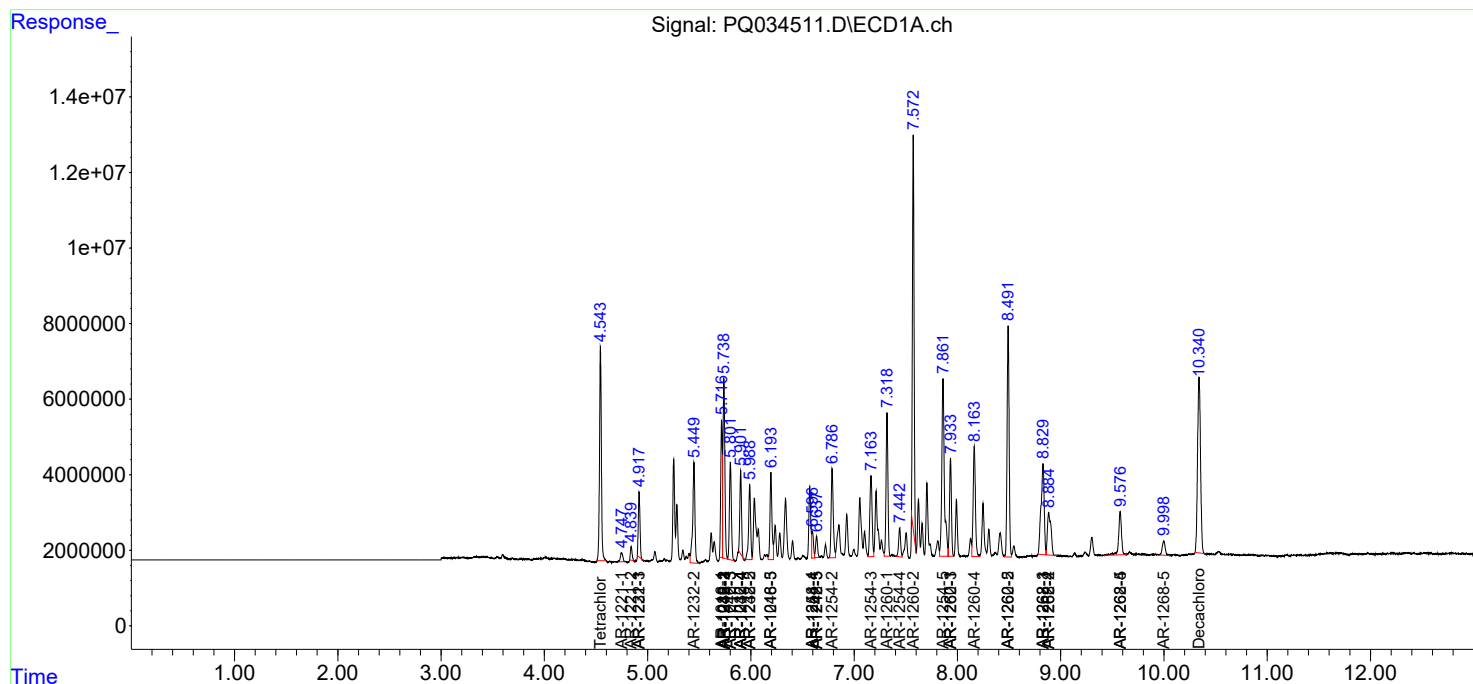
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

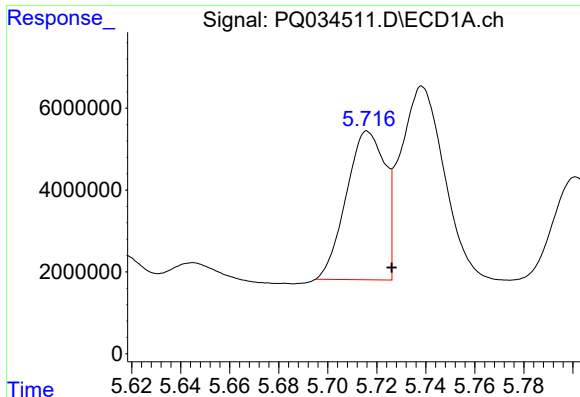
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111318\
Data File : PQ034511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 10:25
Operator : SM\SJ
Sample : J5608-19MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 13:20:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 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

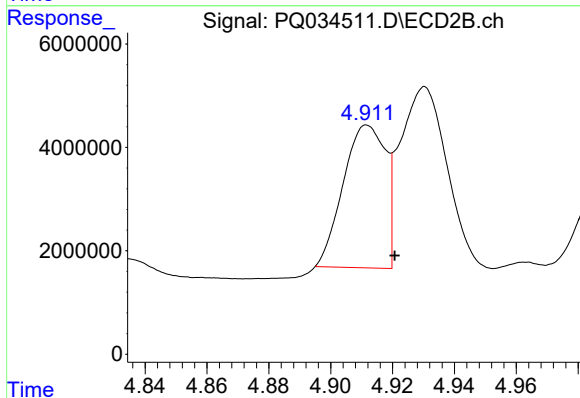




#3 AR-1016-1

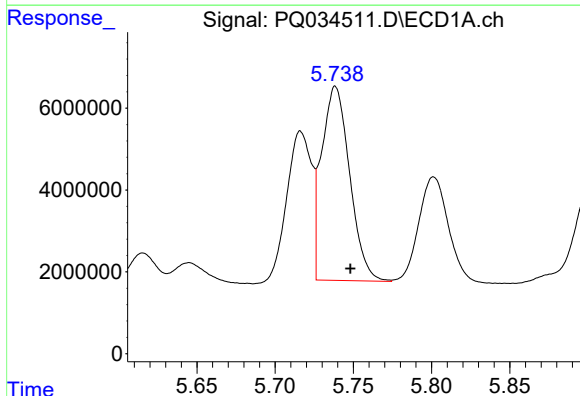
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 39782544
Conc: 425.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



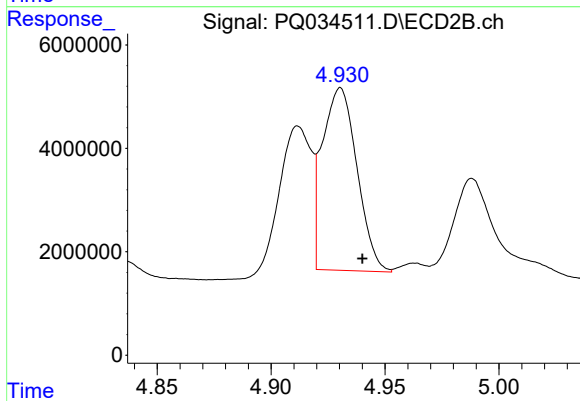
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 26039486
Conc: 340.19 ng/ml



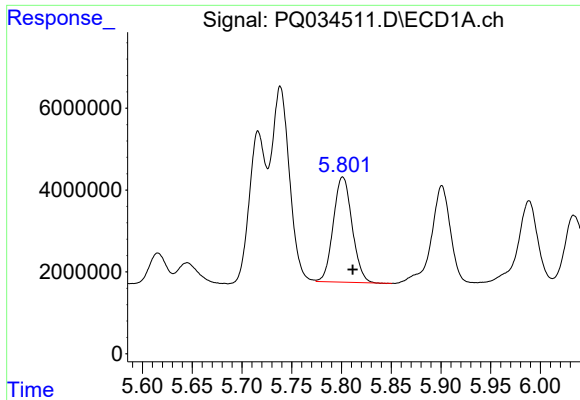
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 59214661
Conc: 425.58 ng/ml



#4 AR-1016-2

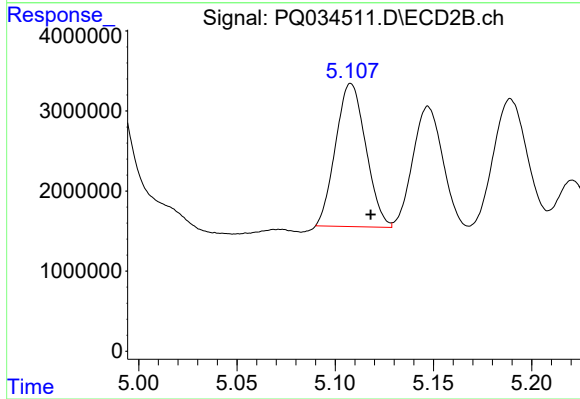
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 37406145
Conc: 354.10 ng/ml



#5 AR-1016-3

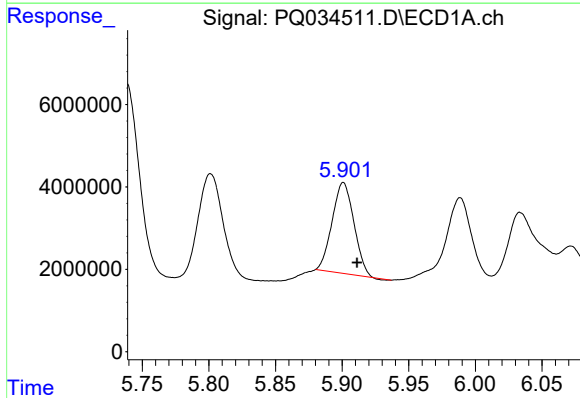
R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 33791689
Conc: 418.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



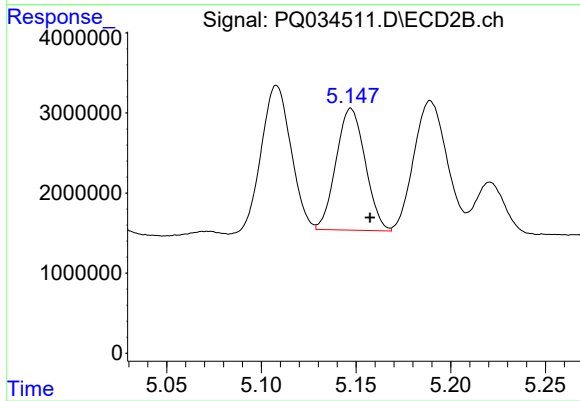
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 19081872
Conc: 350.58 ng/ml



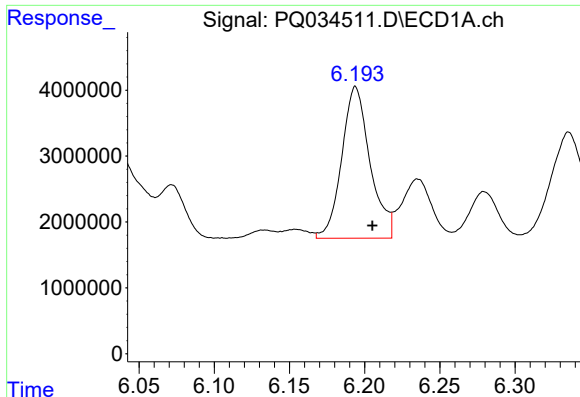
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 25056225
Conc: 393.12 ng/ml



#6 AR-1016-4

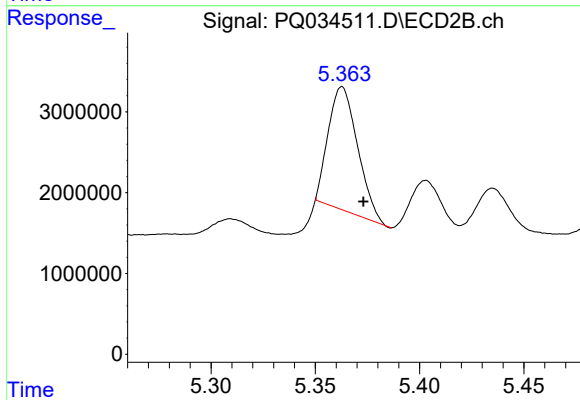
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 16270758
Conc: 378.29 ng/ml



#7 AR-1016-5

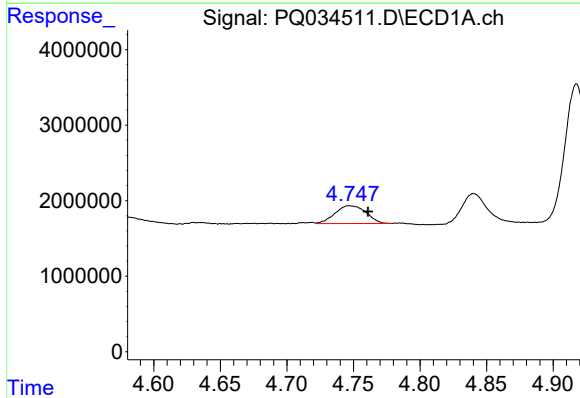
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 30154108
Conc: 467.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



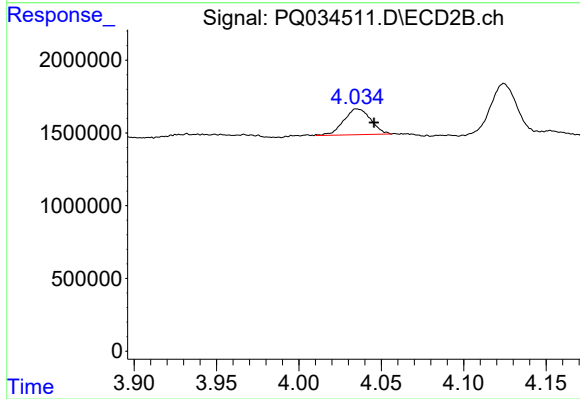
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 14936060
Conc: 269.06 ng/ml



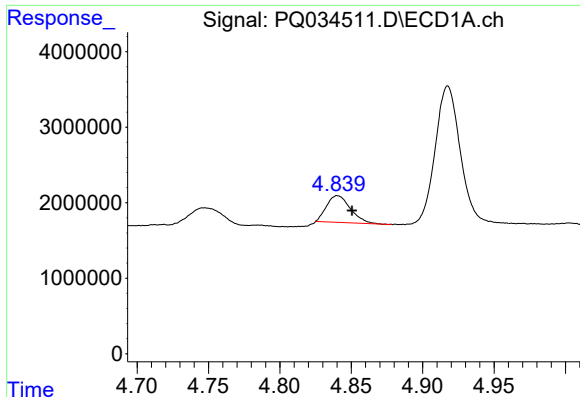
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: -0.013 min
Response: 3818117
Conc: 121.33 ng/ml



#8 AR-1221-1

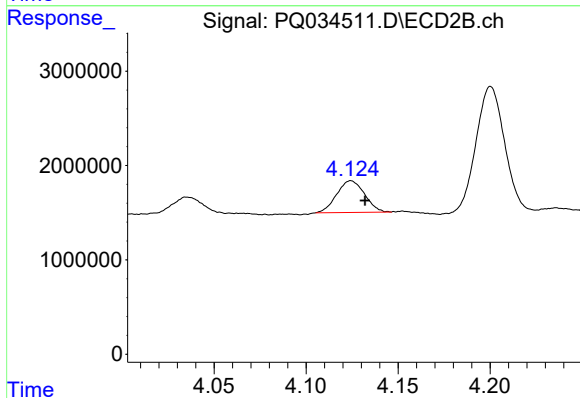
R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 2031779
Conc: 92.18 ng/ml



#9 AR-1221-2

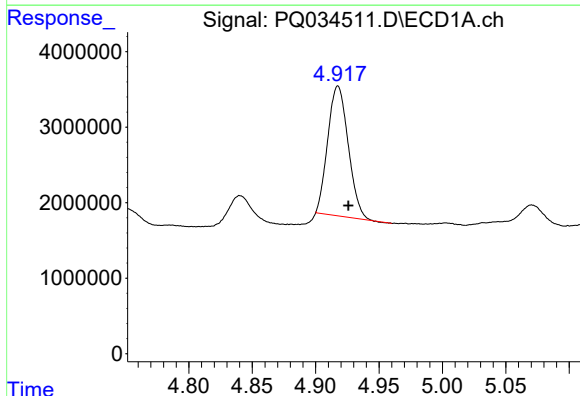
R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 4077419
Conc: 209.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



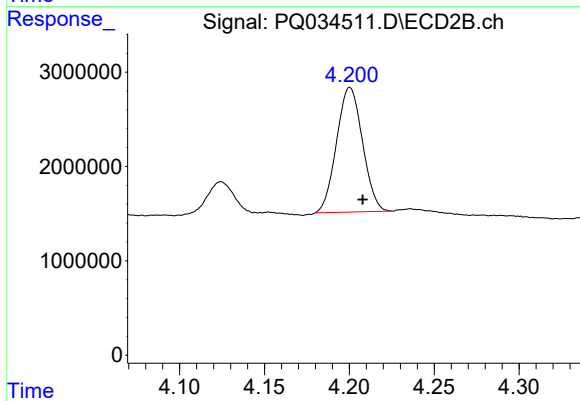
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.008 min
Response: 3544072
Conc: 231.51 ng/ml



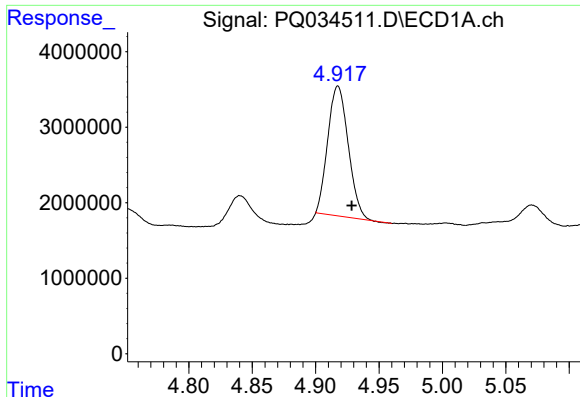
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 19283829
Conc: 264.35 ng/ml



#10 AR-1221-3

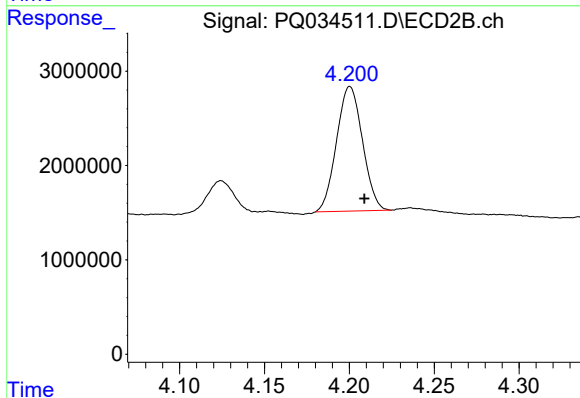
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 14037657
Conc: 256.92 ng/ml



#11 AR-1232-1

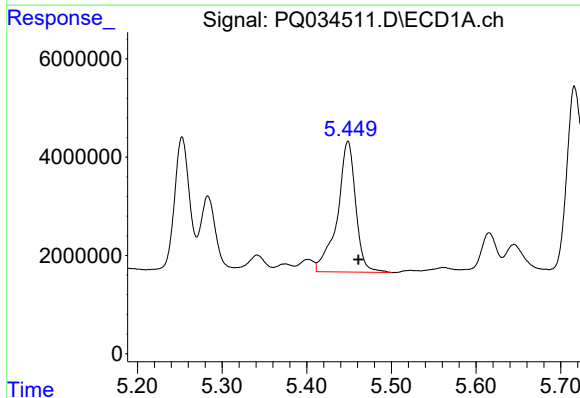
R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 19283829
Conc: 339.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



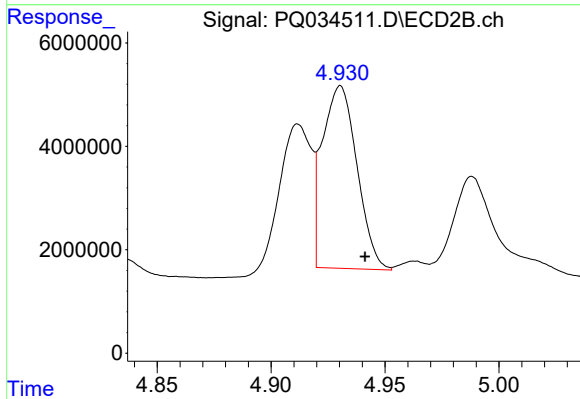
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 14037657
Conc: 328.74 ng/ml



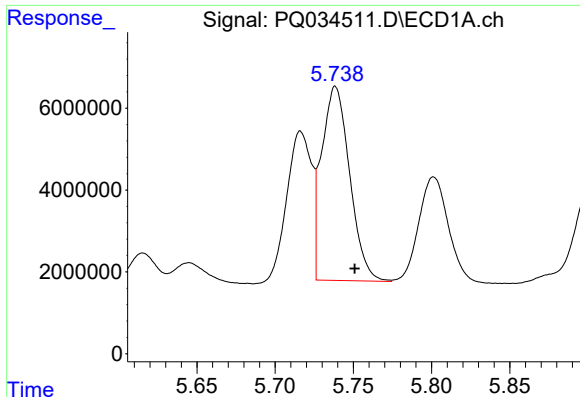
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.012 min
Response: 40011099
Conc: 1371.99 ng/ml



#12 AR-1232-2

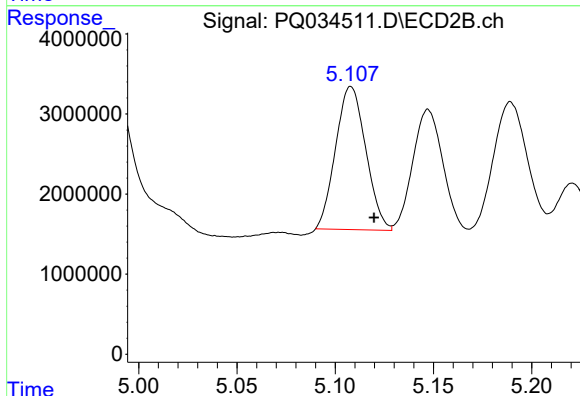
R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 37406145
Conc: 772.86 ng/ml



#13 AR-1232-3

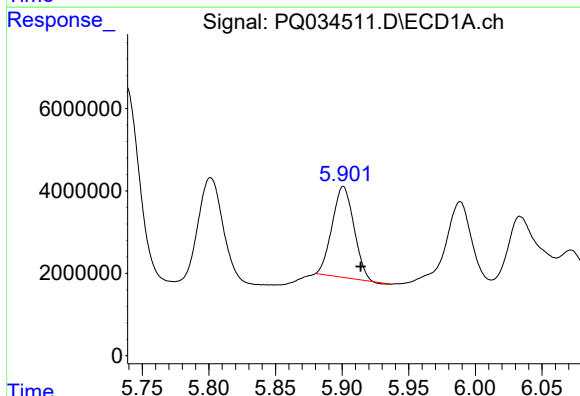
R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 59214661
Conc: 941.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



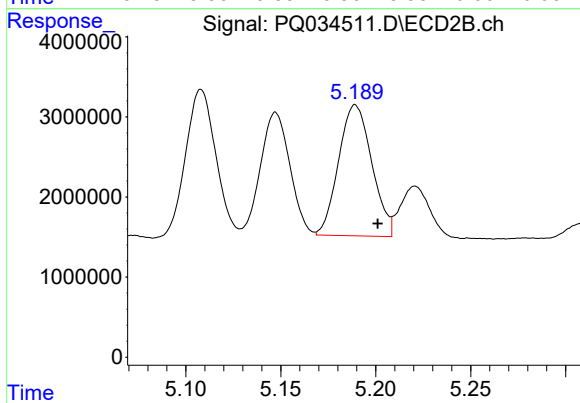
#13 AR-1232-3

R.T.: 5.108 min
Delta R.T.: -0.012 min
Response: 19081872
Conc: 790.14 ng/ml



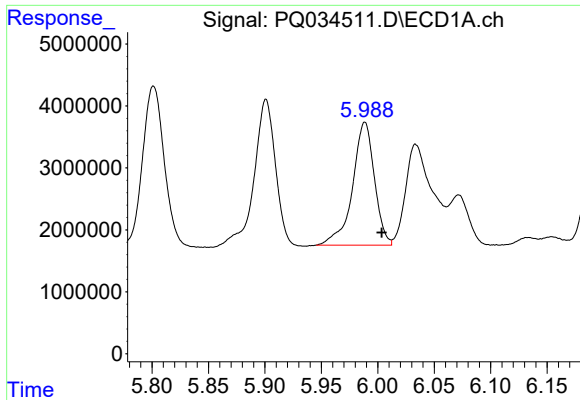
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 25056225
Conc: 838.20 ng/ml



#14 AR-1232-4

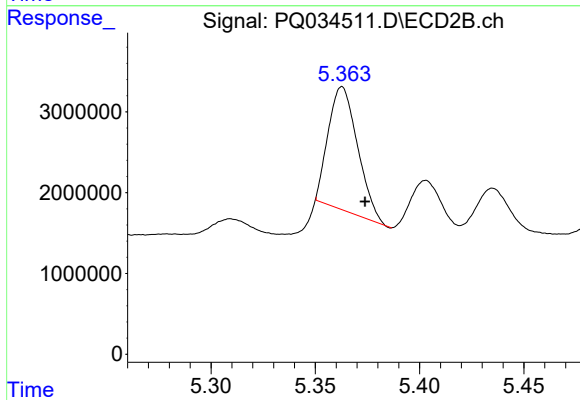
R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 19903787
Conc: 955.62 ng/ml



#15 AR-1232-5

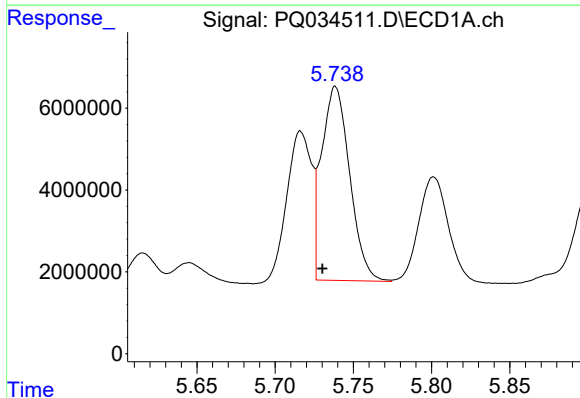
R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 26863908
Conc: 1169.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



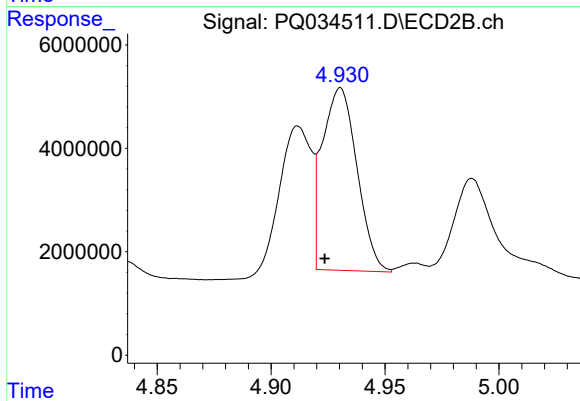
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.011 min
Response: 14936060
Conc: 645.22 ng/ml



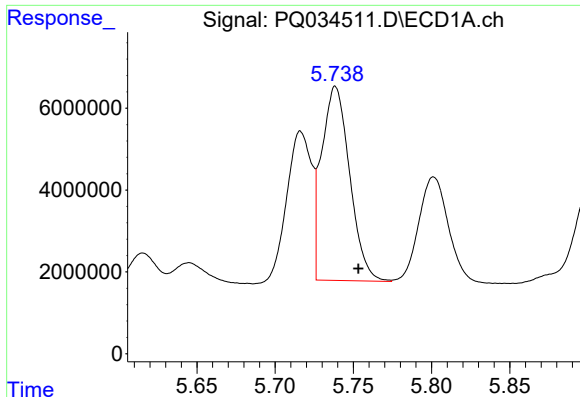
#16 AR-1242-1

R.T.: 5.738 min
Delta R.T.: 0.008 min
Response: 59214661
Conc: 721.45 ng/ml



#16 AR-1242-1

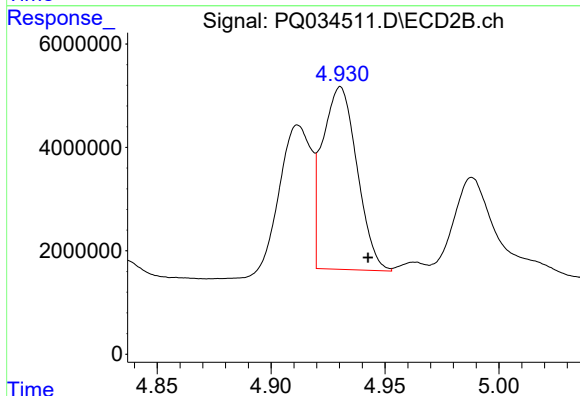
R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 37406145
Conc: 590.93 ng/ml



#17 AR-1242-2

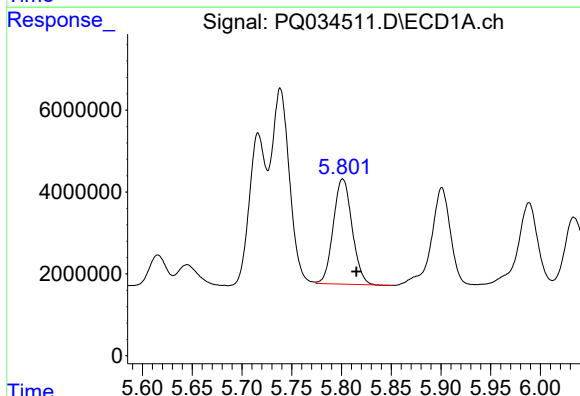
R.T.: 5.738 min
Delta R.T.: -0.015 min
Response: 59214661
Conc: 484.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



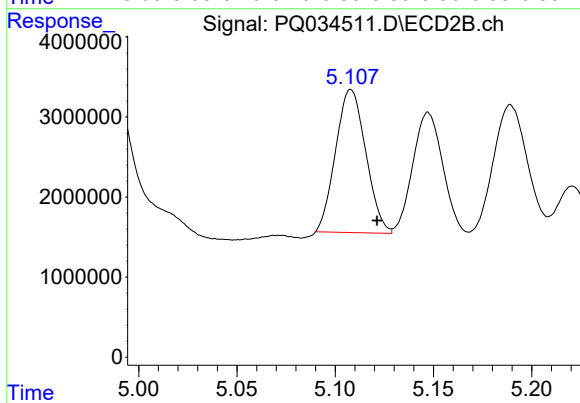
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 37406145
Conc: 409.65 ng/ml



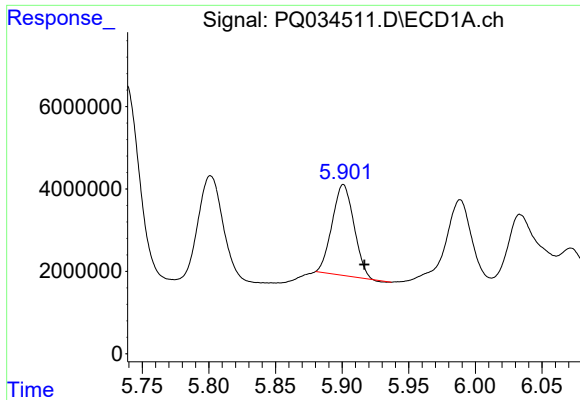
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 33791689
Conc: 475.63 ng/ml



#18 AR-1242-3

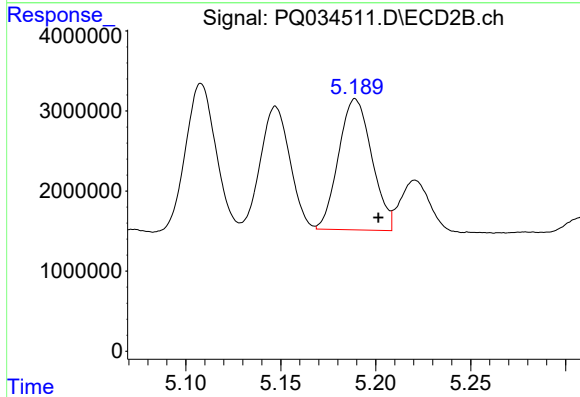
R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 19081872
Conc: 405.67 ng/ml



#19 AR-1242-4

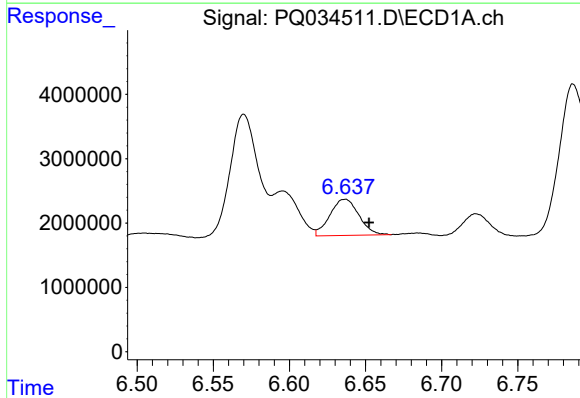
R.T.: 5.901 min
Delta R.T.: -0.016 min
Response: 25056225
Conc: 425.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



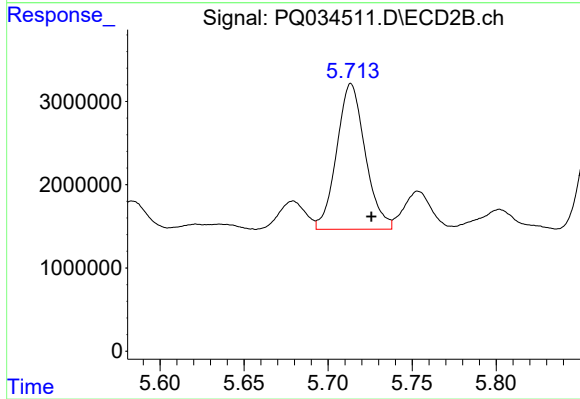
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 19903787
Conc: 432.00 ng/ml



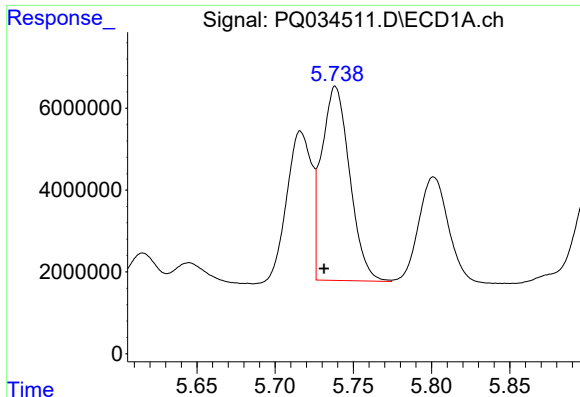
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: -0.016 min
Response: 7462188
Conc: 117.19 ng/ml



#20 AR-1242-5

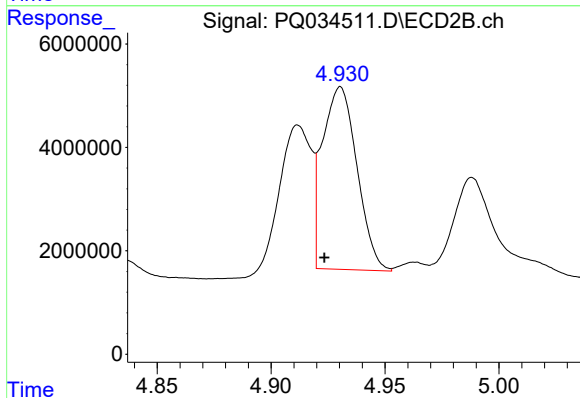
R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: 20638939
Conc: 350.46 ng/ml



#21 AR-1248-1

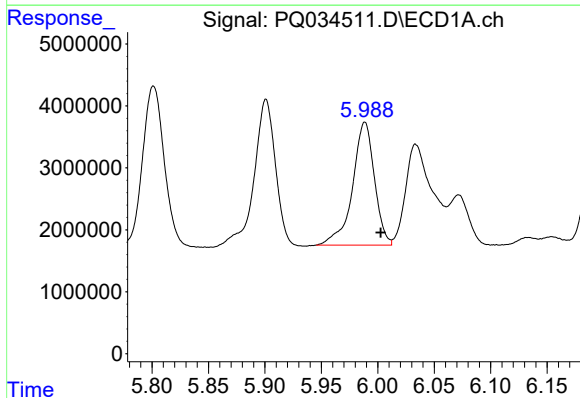
R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 59214661
Conc: 952.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



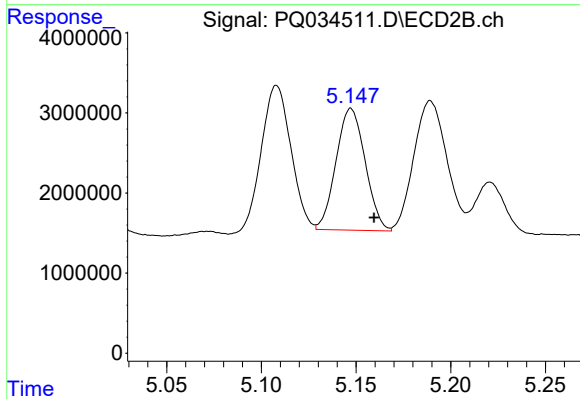
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 37406145
Conc: 783.22 ng/ml



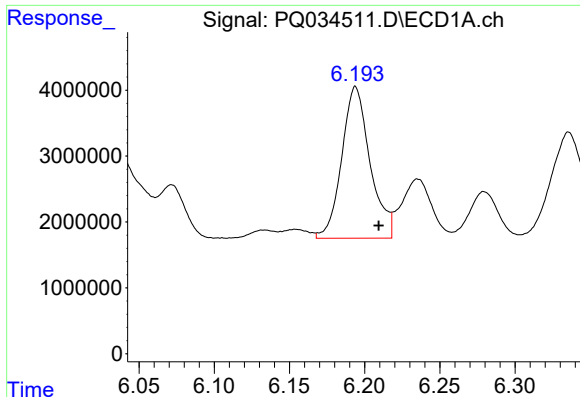
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 26863908
Conc: 321.78 ng/ml



#22 AR-1248-2

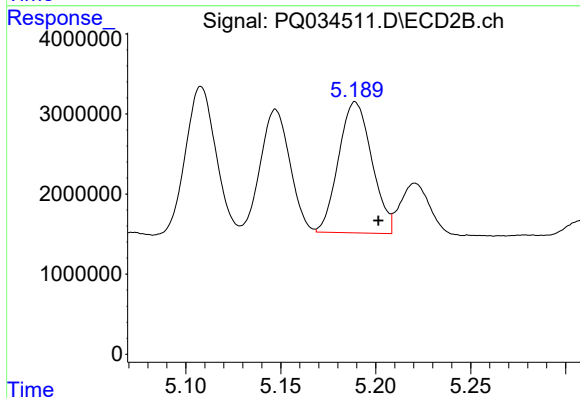
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 16270758
Conc: 261.41 ng/ml



#23 AR-1248-3

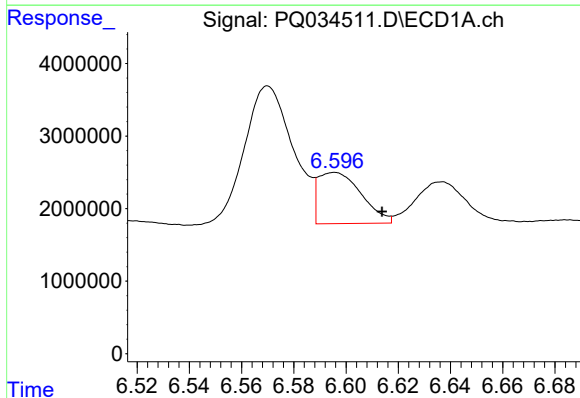
R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 30154108
Conc: 299.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



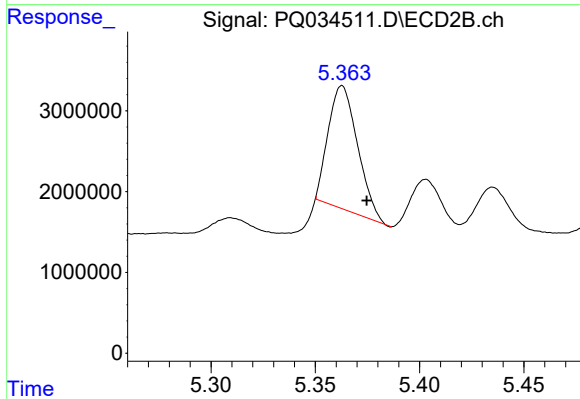
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 19903787
Conc: 313.03 ng/ml



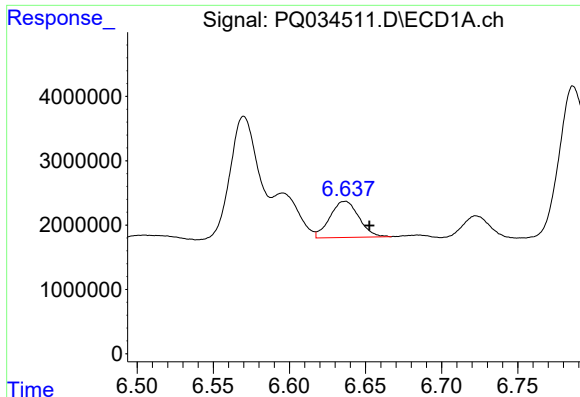
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: -0.018 min
Response: 8125392
Conc: 74.13 ng/ml



#24 AR-1248-4

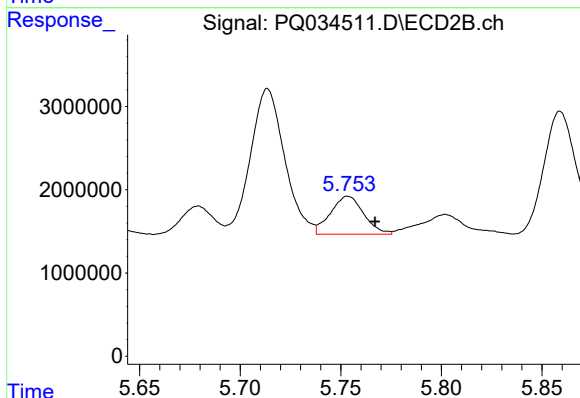
R.T.: 5.363 min
Delta R.T.: -0.012 min
Response: 14936060
Conc: 190.95 ng/ml



#25 AR-1248-5

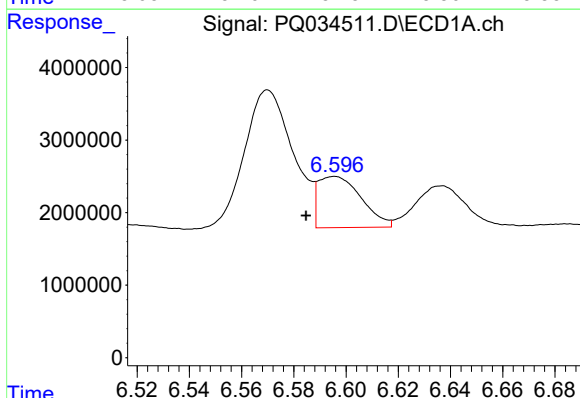
R.T.: 6.636 min
Delta R.T.: -0.016 min
Response: 7462188
Conc: 73.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



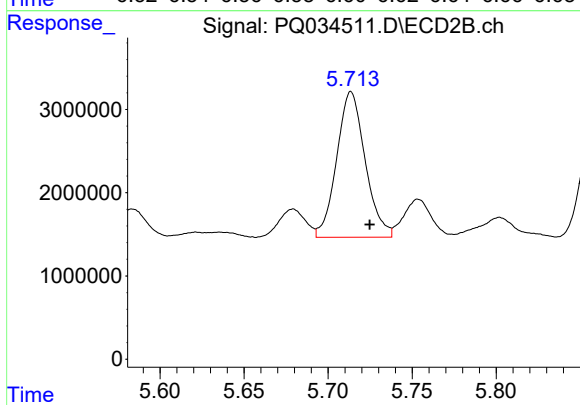
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 5247557
Conc: 68.71 ng/ml



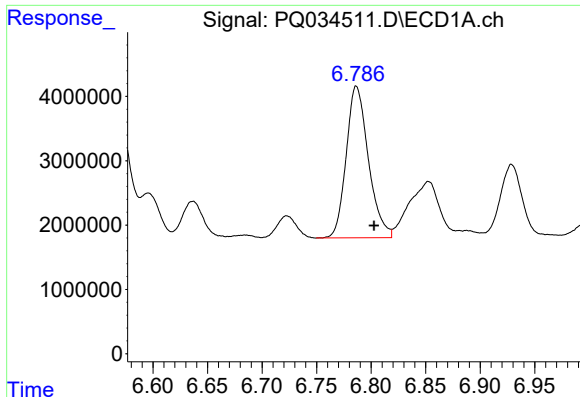
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 8125392
Conc: 68.81 ng/ml



#26 AR-1254-1

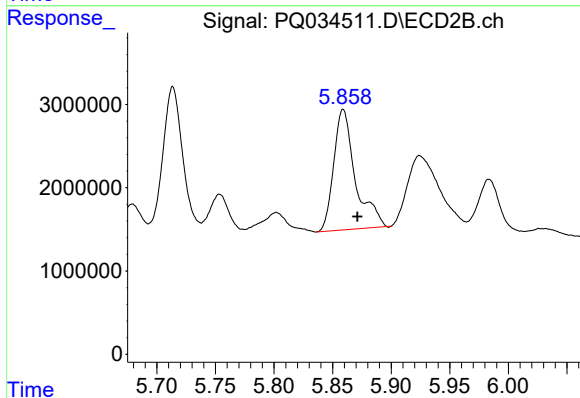
R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 20638939
Conc: 161.15 ng/ml



#27 AR-1254-2

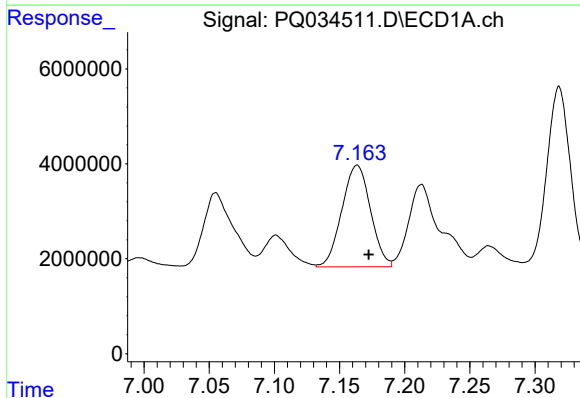
R.T.: 6.786 min
Delta R.T.: -0.016 min
Response: 33367633
Conc: 181.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



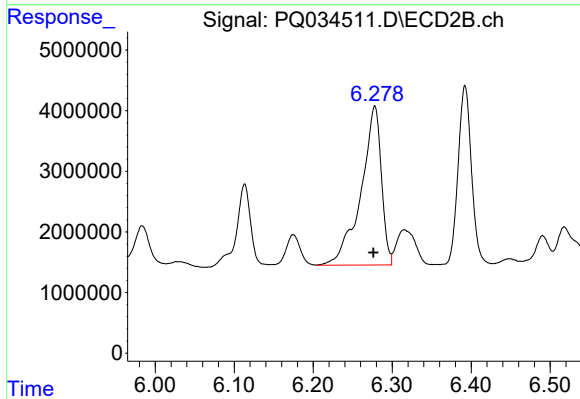
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.012 min
Response: 18547966
Conc: 173.40 ng/ml



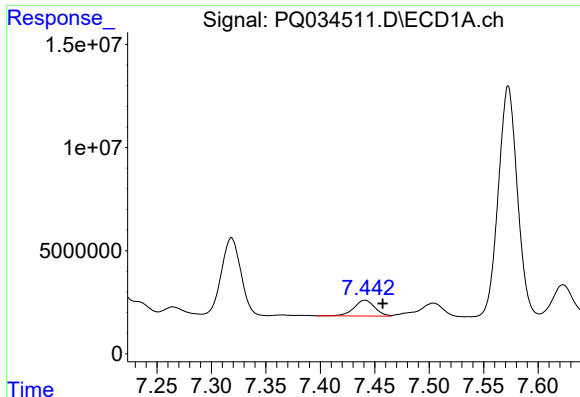
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 32715795
Conc: 165.72 ng/ml



#28 AR-1254-3

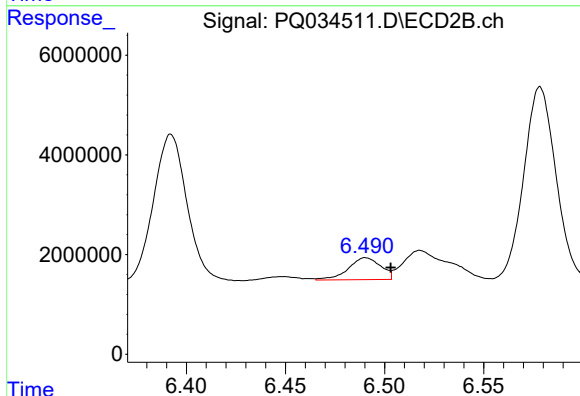
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 47106765
Conc: 258.76 ng/ml



#29 AR-1254-4

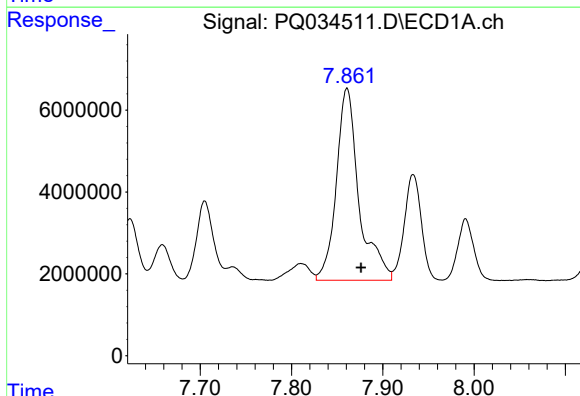
R.T.: 7.441 min
Delta R.T.: -0.016 min
Response: 10250508
Conc: 71.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



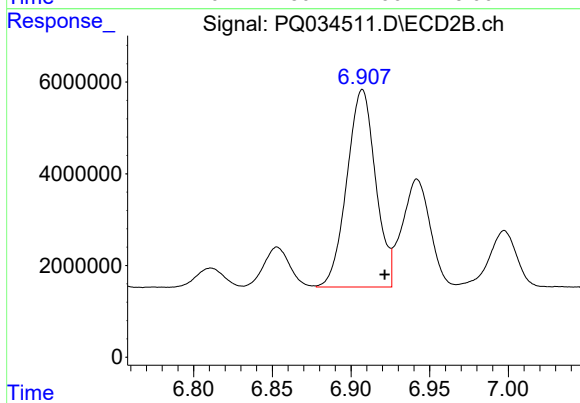
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 5021144
Conc: 43.48 ng/ml



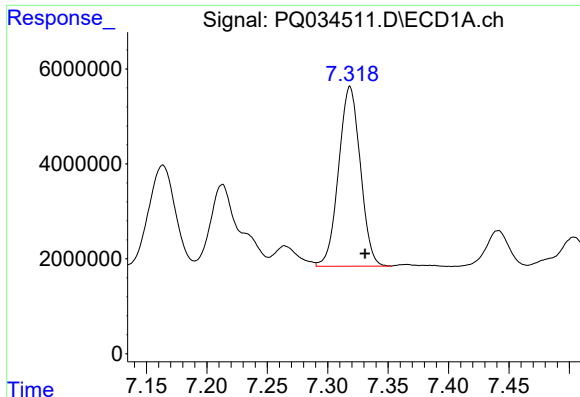
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: -0.015 min
Response: 81201235
Conc: 542.16 ng/ml



#30 AR-1254-5

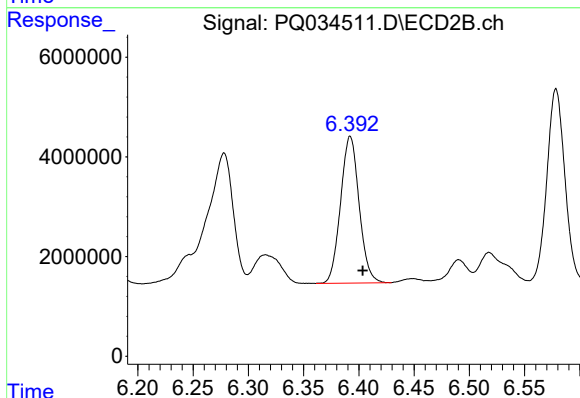
R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 54723610
Conc: 356.89 ng/ml



#31 AR-1260-1

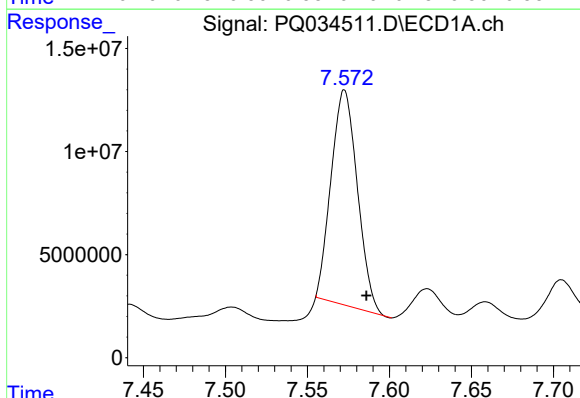
R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 47370084
Conc: 387.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



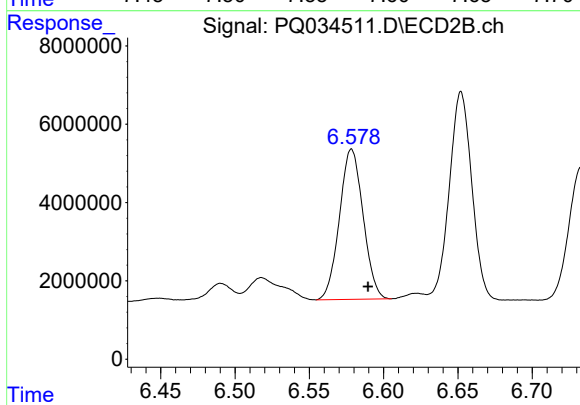
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 34459479
Conc: 312.04 ng/ml



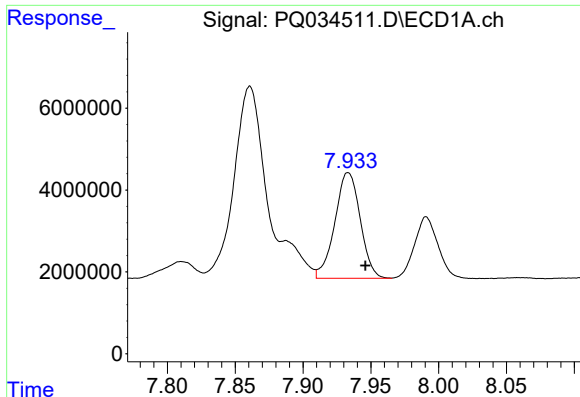
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.013 min
Response: 116319137
Conc: 816.65 ng/ml



#32 AR-1260-2

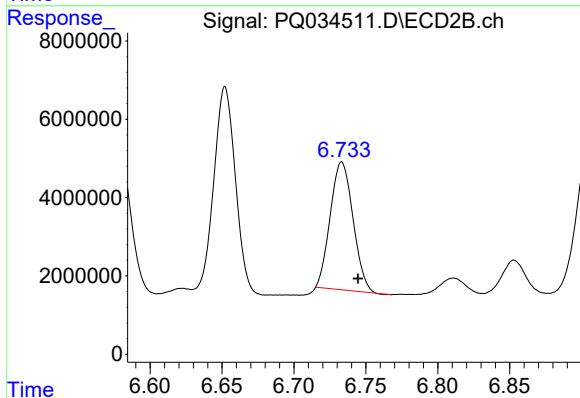
R.T.: 6.578 min
Delta R.T.: -0.011 min
Response: 42505120
Conc: 319.53 ng/ml



#33 AR-1260-3

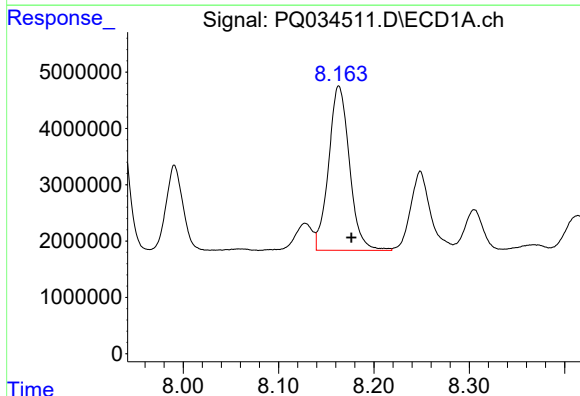
R.T.: 7.933 min
Delta R.T.: -0.013 min
Response: 33715859
Conc: 410.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



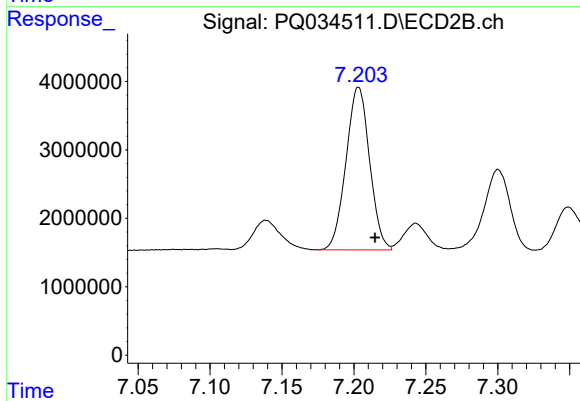
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 36013049
Conc: 292.66 ng/ml



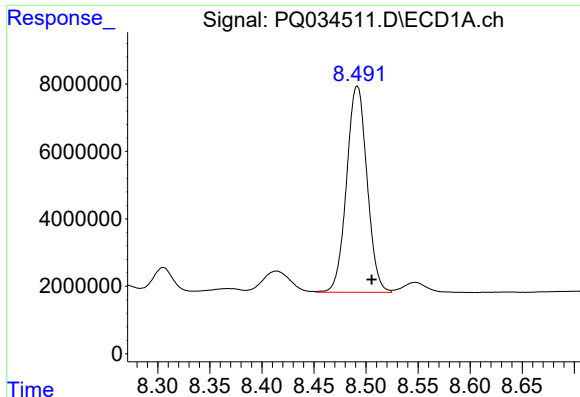
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.013 min
Response: 44298620
Conc: 413.66 ng/ml



#34 AR-1260-4

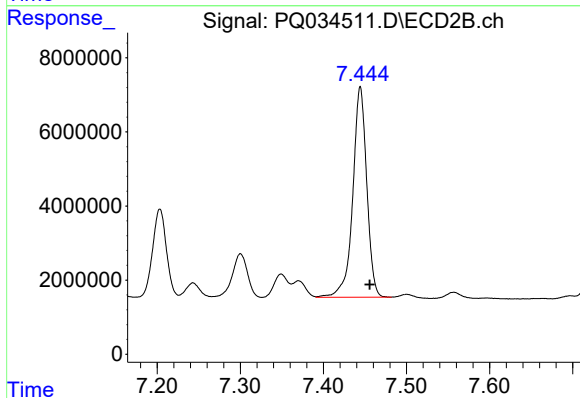
R.T.: 7.203 min
Delta R.T.: -0.012 min
Response: 27282299
Conc: 322.49 ng/ml



#35 AR-1260-5

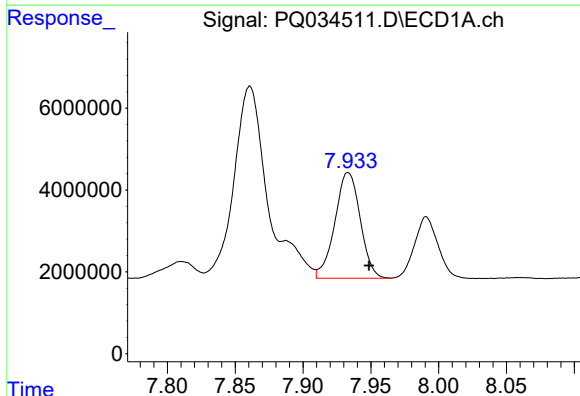
R.T.: 8.492 min
Delta R.T.: -0.014 min
Response: 83648010
Conc: 406.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



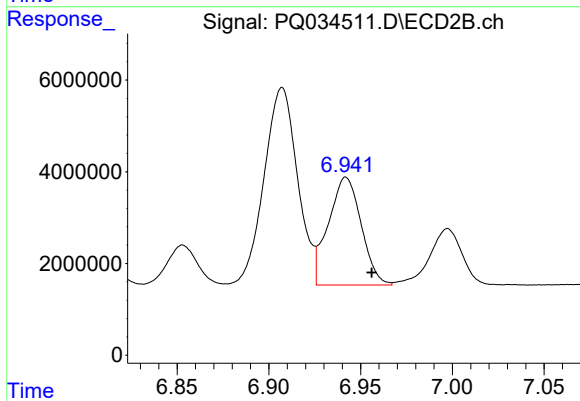
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 66396484
Conc: 323.39 ng/ml



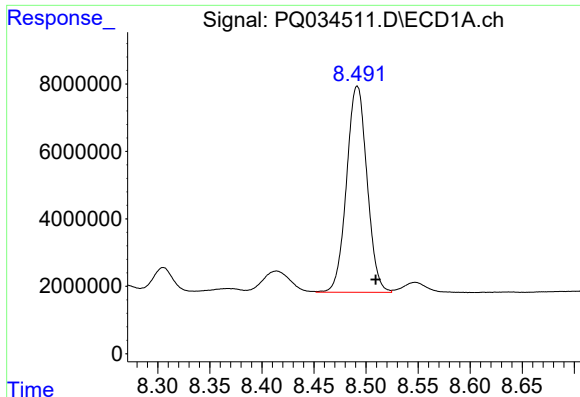
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: -0.015 min
Response: 33715859
Conc: 179.01 ng/ml



#36 AR-1262-1

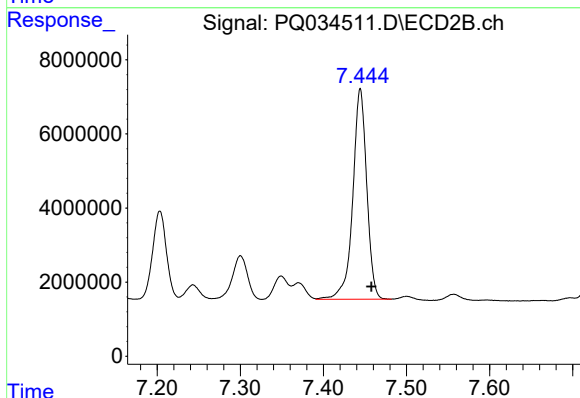
R.T.: 6.942 min
Delta R.T.: -0.014 min
Response: 29297678
Conc: 175.69 ng/ml



#37 AR-1262-2

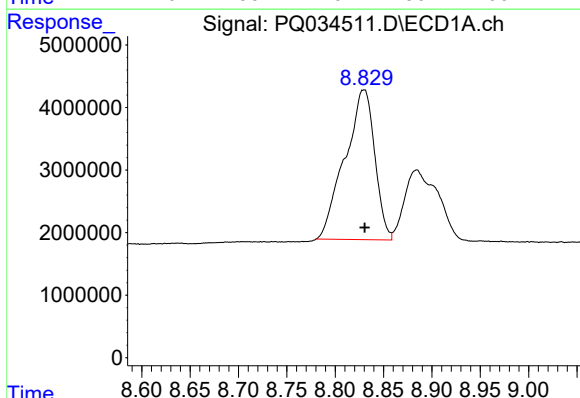
R.T.: 8.492 min
Delta R.T.: -0.018 min
Response: 83648010
Conc: 247.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



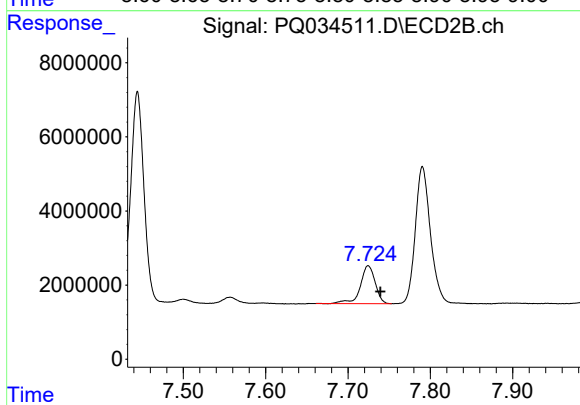
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: -0.013 min
Response: 66396484
Conc: 222.90 ng/ml



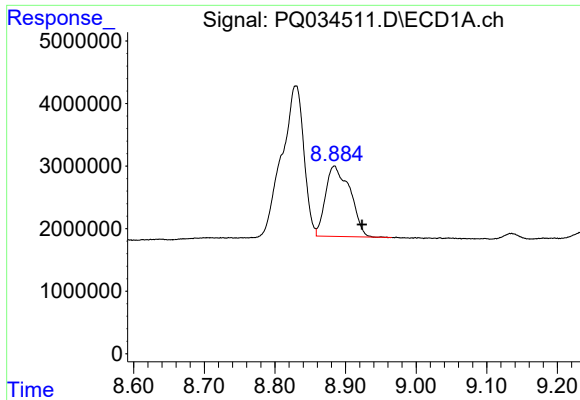
#38 AR-1262-3

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 51429260
Conc: 239.56 ng/ml



#38 AR-1262-3

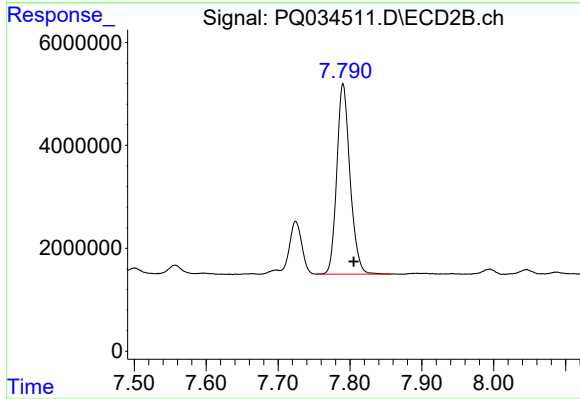
R.T.: 7.725 min
Delta R.T.: -0.015 min
Response: 12794554
Conc: 115.32 ng/ml



#39 AR-1262-4

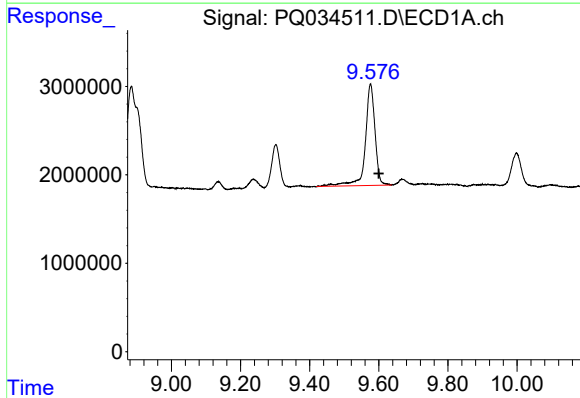
R.T.: 8.884 min
Delta R.T.: -0.039 min
Response: 27203737
Conc: 174.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



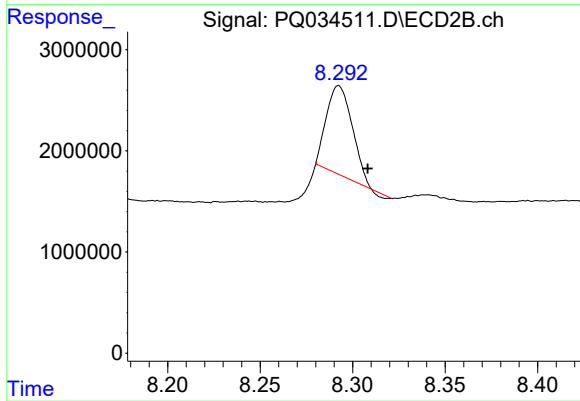
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.015 min
Response: 47342108
Conc: 222.05 ng/ml



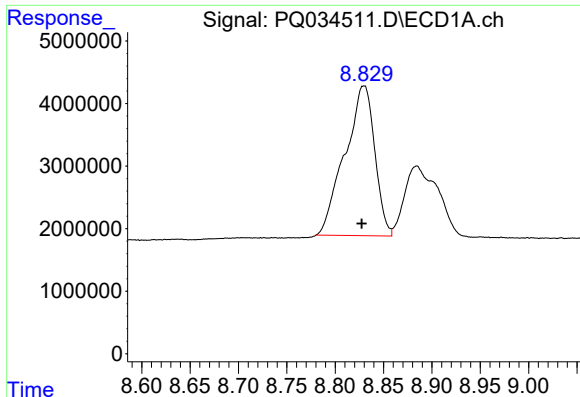
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: -0.024 min
Response: 22325179
Conc: 201.94 ng/ml



#40 AR-1262-5

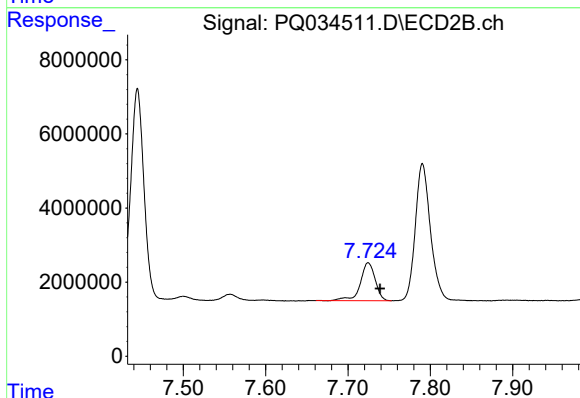
R.T.: 8.293 min
Delta R.T.: -0.016 min
Response: 8442494
Conc: 90.78 ng/ml



#41 AR-1268-1

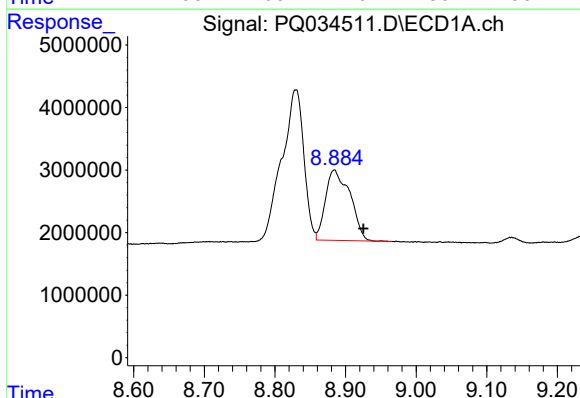
R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 51429260
Conc: 99.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



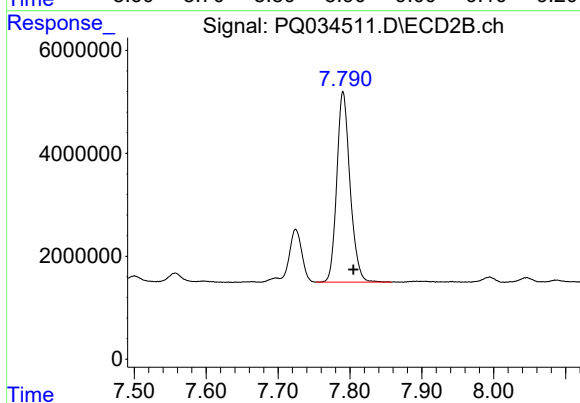
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.015 min
Response: 12794554
Conc: 28.59 ng/ml



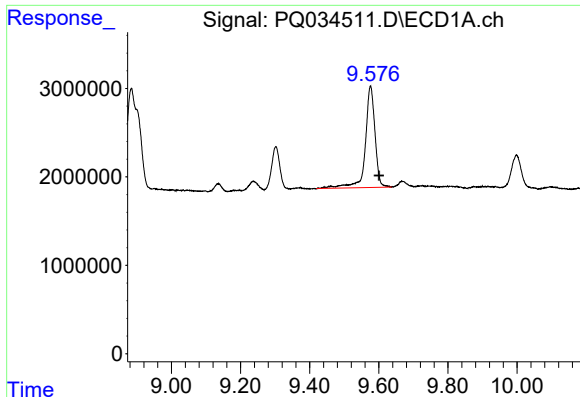
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.041 min
Response: 27203737
Conc: 57.63 ng/ml



#42 AR-1268-2

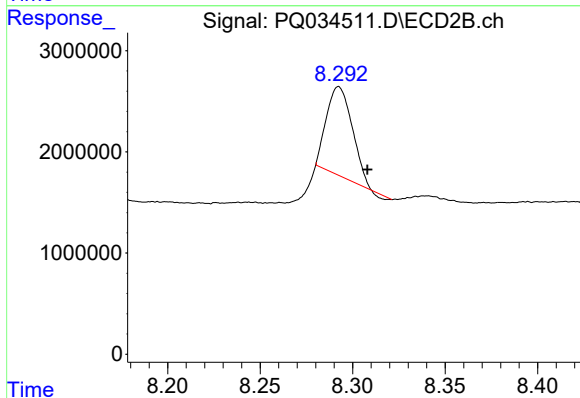
R.T.: 7.790 min
Delta R.T.: -0.014 min
Response: 47342108
Conc: 115.40 ng/ml



#44 AR-1268-4

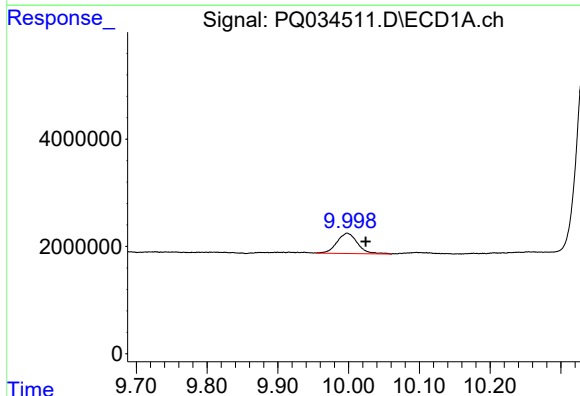
R.T.: 9.576 min
Delta R.T.: -0.025 min
Response: 22325179
Conc: 127.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



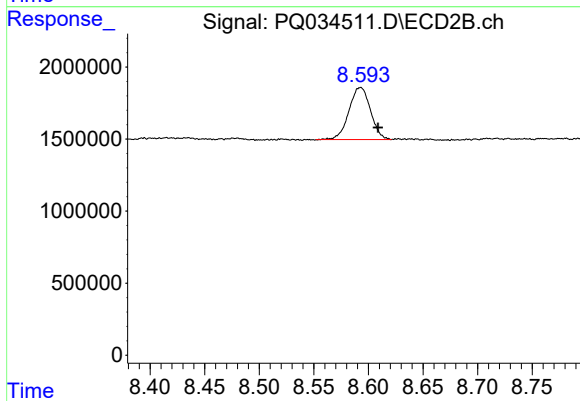
#44 AR-1268-4

R.T.: 8.293 min
Delta R.T.: -0.016 min
Response: 8442494
Conc: 58.49 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: -0.026 min
Response: 7591740
Conc: 5.73 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.016 min
Response: 4969431
Conc: 4.59 ng/ml