

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 09:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:33:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.535	3.685	110.0E6	73368682	49.128	49.290
2)	SA Decachlor...	10.464	8.752	85166709	81367578	48.239	49.882
Target Compounds							
3)	L1 AR-1016-1	5.722	4.785	35736422	28538361	485.518	491.112
4)	L1 AR-1016-2	5.745	4.804	50795162	39611178	484.996	492.031
5)	L1 AR-1016-3	5.809	4.982	32027517	22108803	490.044	494.686
6)	L1 AR-1016-4	5.909	5.024	26629282	17728678	489.694	492.686
7)	L1 AR-1016-5	6.207	5.240	27348606	23666836	491.681	487.073
8)	L2 AR-1221-1	4.742	3.902	4533743	3482712	156.948	166.716
9)	L2 AR-1221-2	4.834	3.989	6236217	4174827	291.889	279.985
10)	L2 AR-1221-3	4.911	4.067	20987993	15009646	345.601	341.689
11)	L3 AR-1232-1	4.911	4.067	20987993	15009646	416.941	412.472
12)	L3 AR-1232-2	5.451	4.804	28271394	39611178	1032.451	1086.179
13)	L3 AR-1232-3	5.745	4.982	50795162	22108803	1094.318	1104.597
14)	L3 AR-1232-4	5.909	5.066	26629282	22007459	1083.389	1179.125
15)	L3 AR-1232-5	6.000	5.240	24075949	23666836	1161.873	1137.863
16)	L4 AR-1242-1	5.722	4.785	35736422	28538361	559.193	563.697
17)	L4 AR-1242-2	5.745	4.804	50795162	39611178	560.985	570.401
18)	L4 AR-1242-3	5.809	4.982	32027517	22108803	568.866	574.095
19)	L4 AR-1242-4	5.909	5.066	26629282	22007459	570.148	558.807
20)	L4 AR-1242-5	6.655	5.595	8405240	23430920	167.116	478.992 #
21)	L5 AR-1248-1	5.722	4.785	35736422	28538361	768.122	782.009
22)	L5 AR-1248-2	6.000	5.024	24075949	17728678	347.240	339.163
23)	L5 AR-1248-3	6.207	5.066	27348606	22007459	360.089	396.358
24)	L5 AR-1248-4	6.615	5.240	9271039	23666836	112.097	359.530 #
25)	L5 AR-1248-5	6.655	5.635	8405240	5884714	104.435	91.488
26)	L6 AR-1254-1	6.589	5.595	24711781	23430920	289.568	236.870
27)	L6 AR-1254-2	6.809	5.743	21370651	17047524	167.447	198.359
28)	L6 AR-1254-3	7.180	6.133f	10150615	8210910	76.368	57.288
29)	L6 AR-1254-4	7.469	6.380	6717074	2503169	68.305	28.718 #
30)	L6 AR-1254-5	7.890	6.800	67760808	63551669	625.428	501.512
31)	L7 AR-1260-1	7.346	6.281	50273637	48644754	479.597	484.629
32)	L7 AR-1260-2	7.605	6.470	58263293	57834928	481.889	484.767
33)	L7 AR-1260-3	7.968	6.625	45495290	55504870	490.831	484.782
34)	L7 AR-1260-4	8.199	7.101	52657158	46643882	496.528	490.051
35)	L7 AR-1260-5	8.534	7.342	95371941	107.3E6	492.825	495.181
36)	L8 AR-1262-1	7.968	6.893	45495290	24308873	364.735	453.969
37)	L8 AR-1262-2	8.534	7.101	95371941	46643882	455.272	395.454
38)	L8 AR-1262-3	8.877f	7.629	65161730	24035338	430.573	260.662 #
39)	L8 AR-1262-4	8.938	7.691	41281614	76074423	344.944	451.582 #
40)	L8 AR-1262-5	9.654	8.191	26576658	26696370	331.942	344.583
41)	L9 AR-1268-1	8.877f	7.629	65161730	24035338	245.615	88.423 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

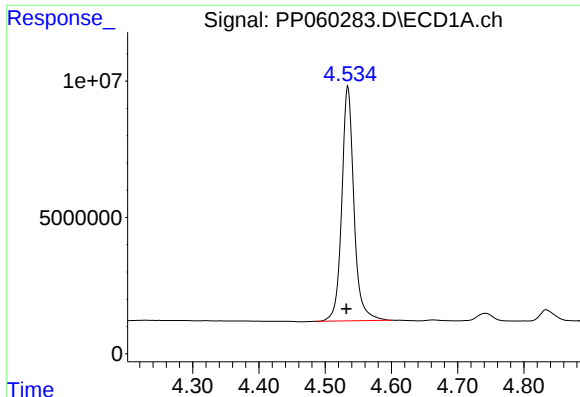
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:33:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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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
42) L9	AR-1268-2	8.938f	7.691	41281614	76074423	169.371	311.941 #
43) L9	AR-1268-3	9.203	7.903	1792490	1476320	8.571	6.902
44) L9	AR-1268-4	9.654	8.191	26576658	26696370	287.680	304.273
45) L9	AR-1268-5	10.099	8.490	7546950	7508268	11.921	12.013

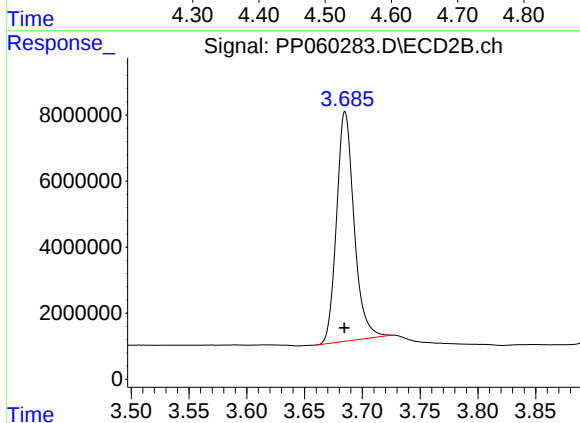
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

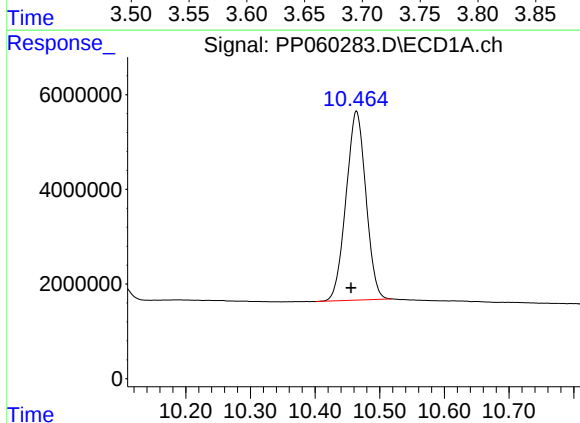
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 110022773
Conc: 49.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



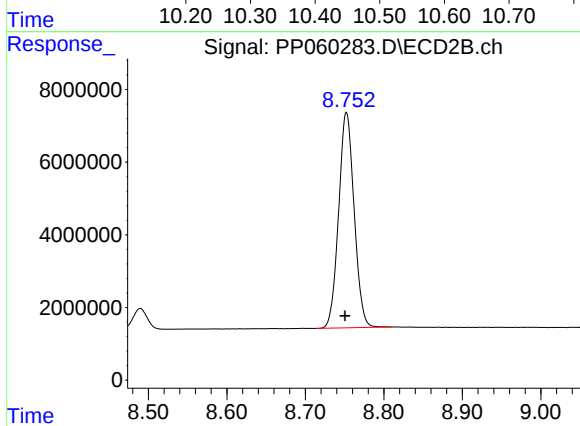
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 73368682
Conc: 49.29 ng/ml



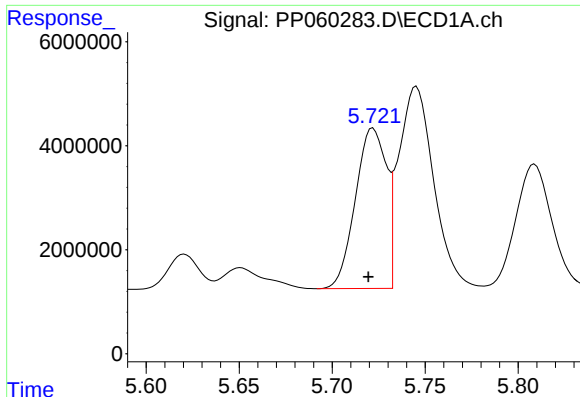
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.009 min
Response: 85166709
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

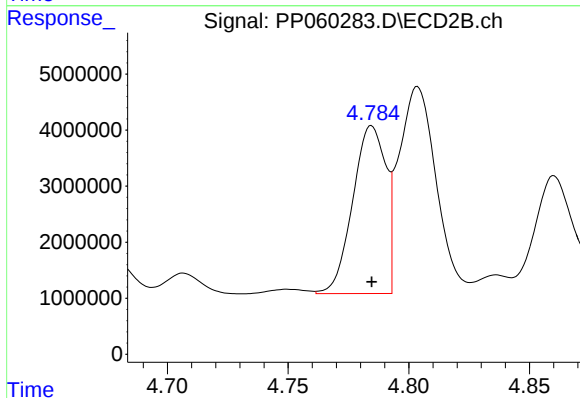
R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 81367578
Conc: 49.88 ng/ml



#3 AR-1016-1

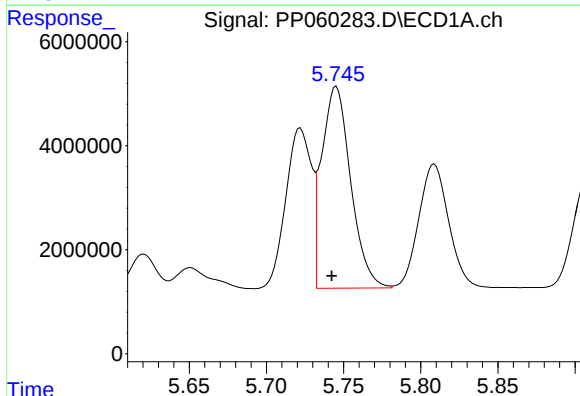
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 35736422
Conc: 485.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



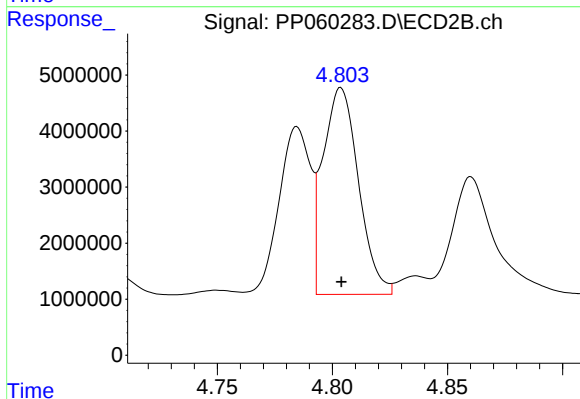
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28538361
Conc: 491.11 ng/ml



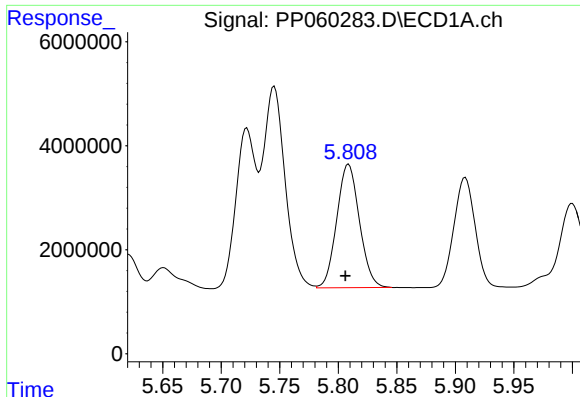
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 50795162
Conc: 485.00 ng/ml



#4 AR-1016-2

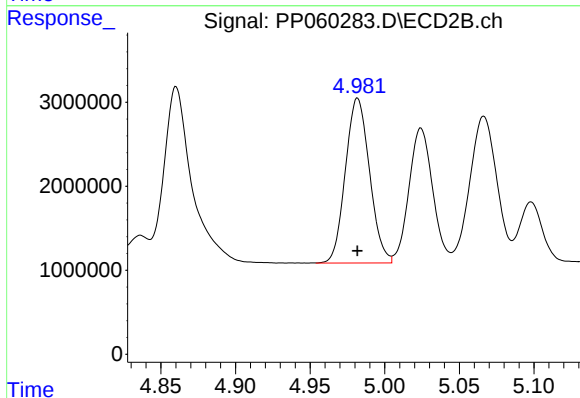
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 39611178
Conc: 492.03 ng/ml



#5 AR-1016-3

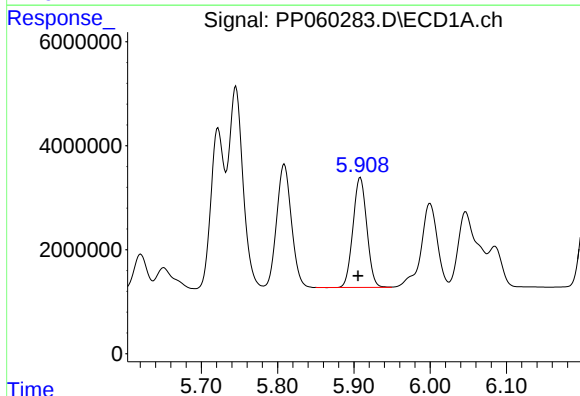
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 32027517
Conc: 490.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



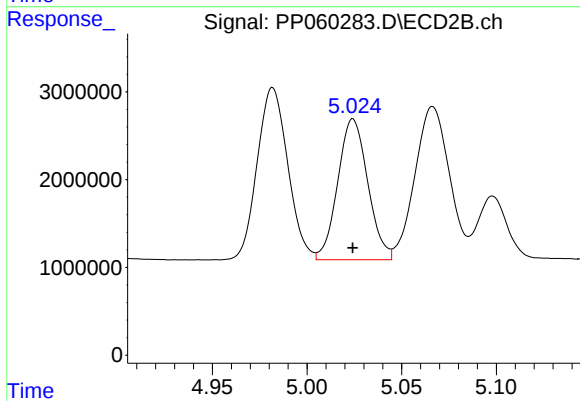
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 22108803
Conc: 494.69 ng/ml



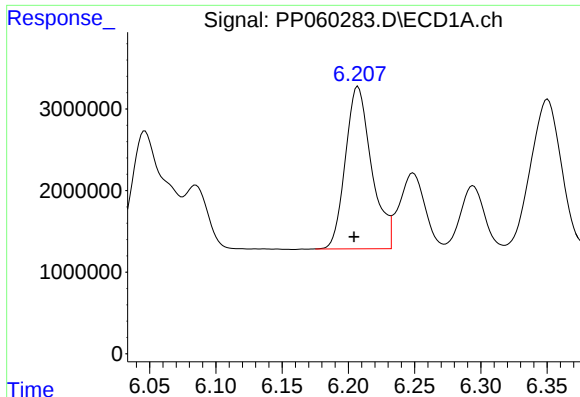
#6 AR-1016-4

R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 26629282
Conc: 489.69 ng/ml



#6 AR-1016-4

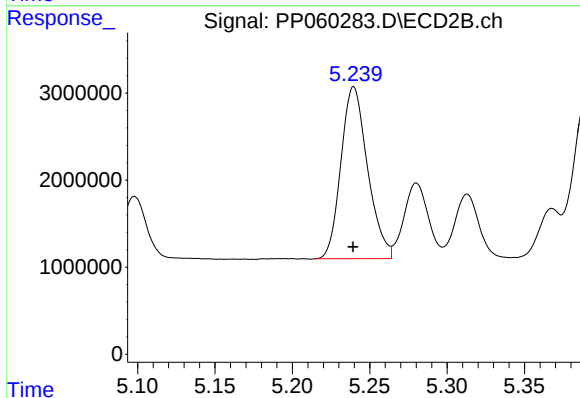
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 17728678
Conc: 492.69 ng/ml



#7 AR-1016-5

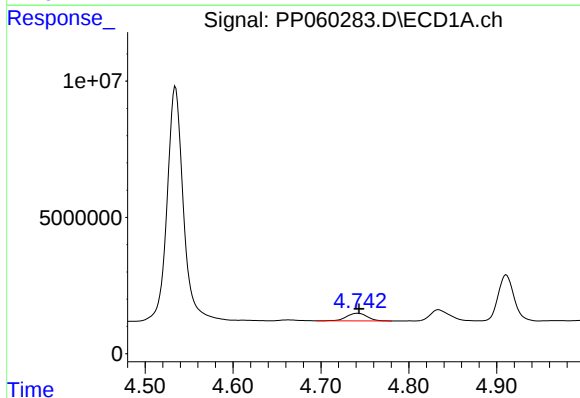
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 27348606
Conc: 491.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



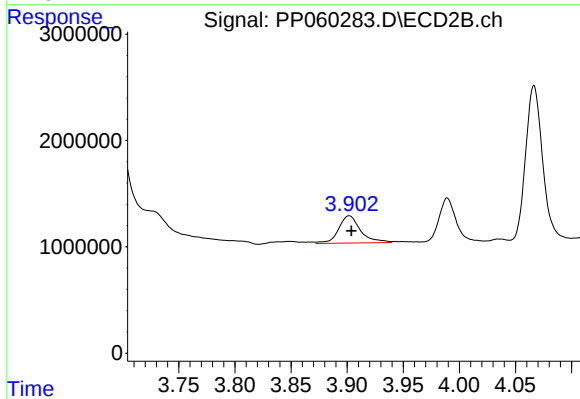
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 23666836
Conc: 487.07 ng/ml



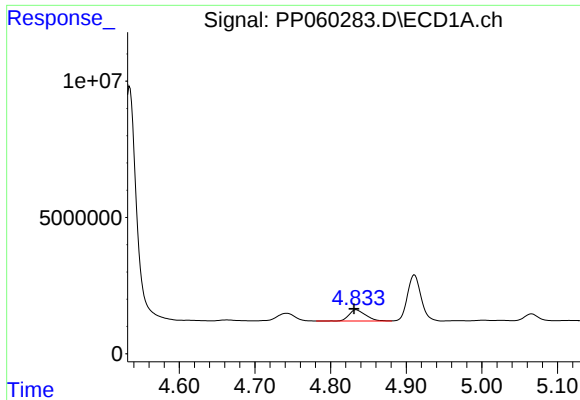
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 4533743
Conc: 156.95 ng/ml



#8 AR-1221-1

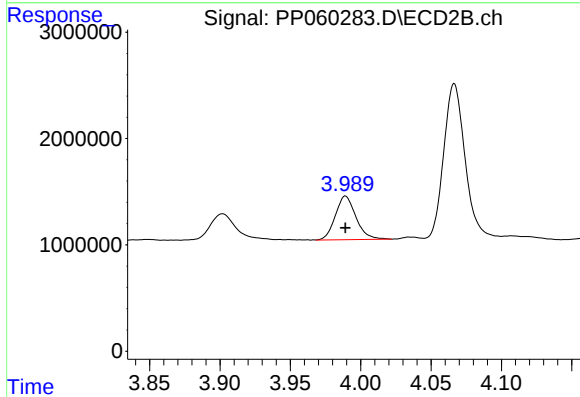
R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 3482712
Conc: 166.72 ng/ml



#9 AR-1221-2

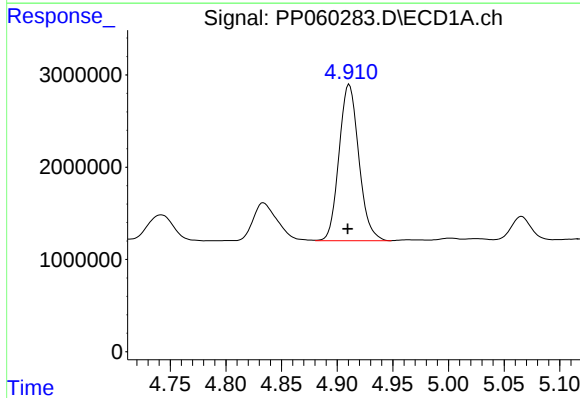
R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 6236217
Conc: 291.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



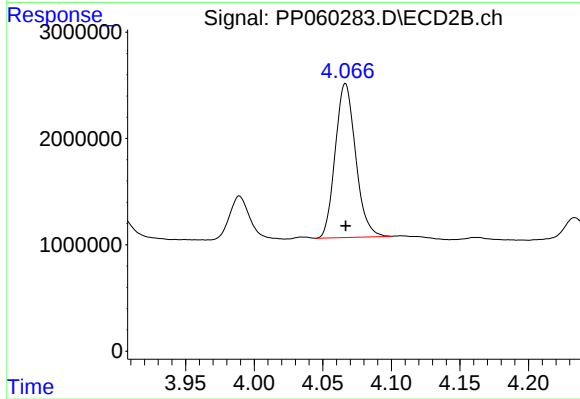
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 4174827
Conc: 279.98 ng/ml



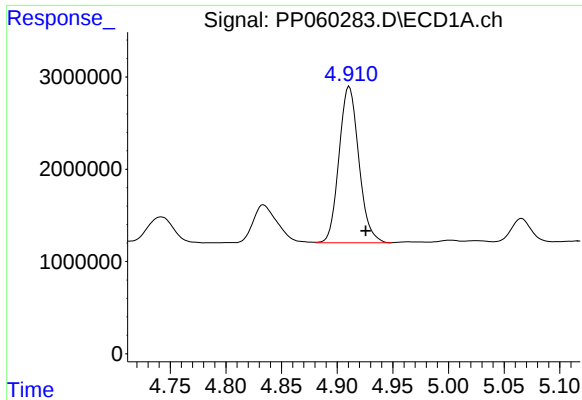
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 20987993
Conc: 345.60 ng/ml



#10 AR-1221-3

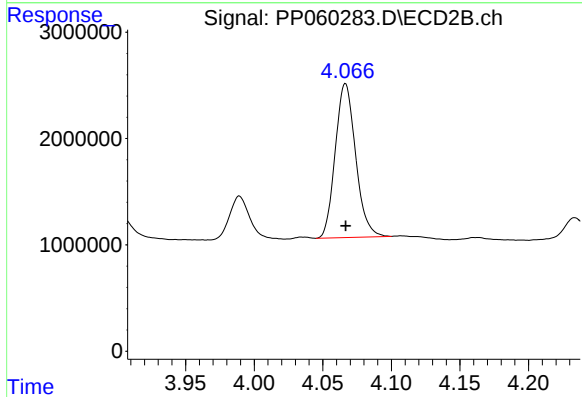
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 15009646
Conc: 341.69 ng/ml



#11 AR-1232-1

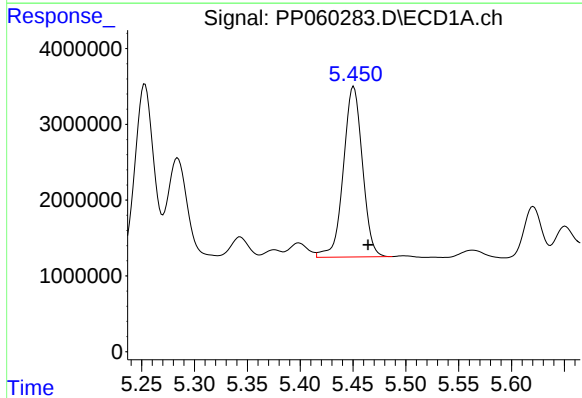
R.T.: 4.911 min
Delta R.T.: -0.015 min
Response: 20987993
Conc: 416.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



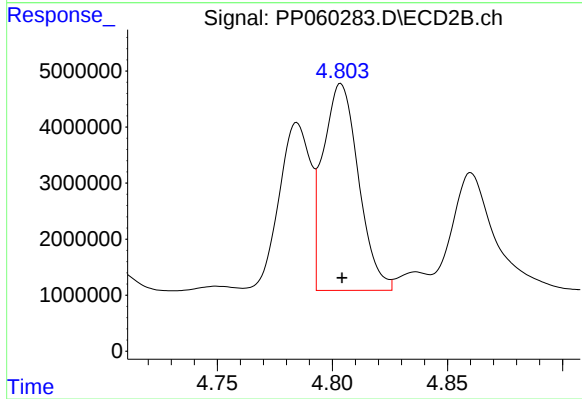
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 15009646
Conc: 412.47 ng/ml



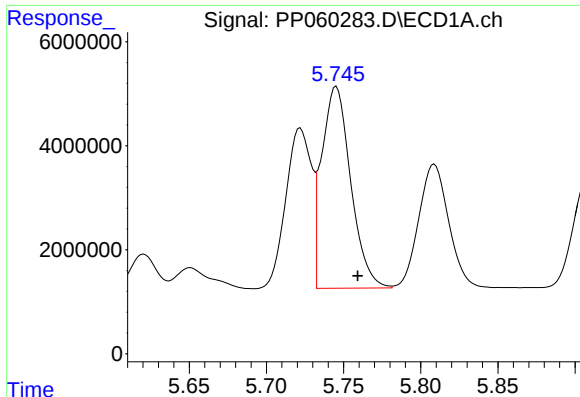
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: -0.014 min
Response: 28271394
Conc: 1032.45 ng/ml



#12 AR-1232-2

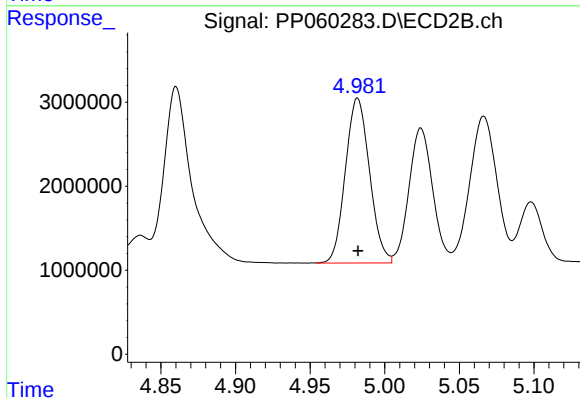
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 39611178
Conc: 1086.18 ng/ml



#13 AR-1232-3

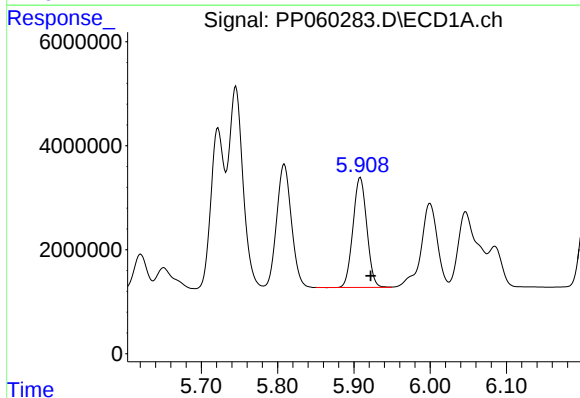
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 50795162
Conc: 1094.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



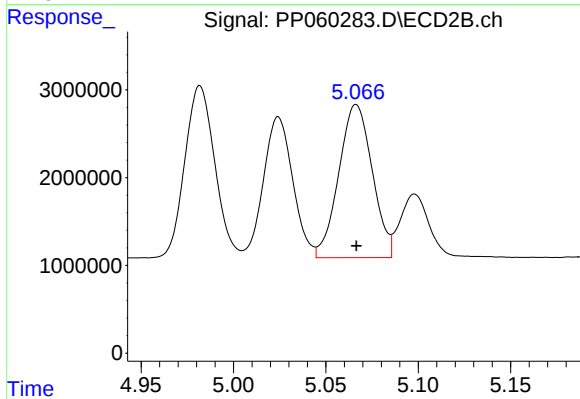
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 22108803
Conc: 1104.60 ng/ml



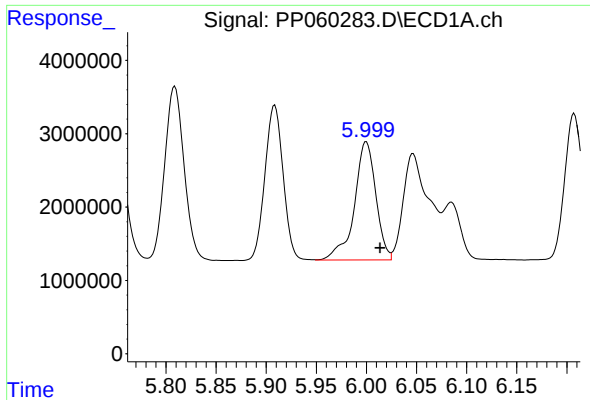
#14 AR-1232-4

R.T.: 5.909 min
Delta R.T.: -0.014 min
Response: 26629282
Conc: 1083.39 ng/ml



#14 AR-1232-4

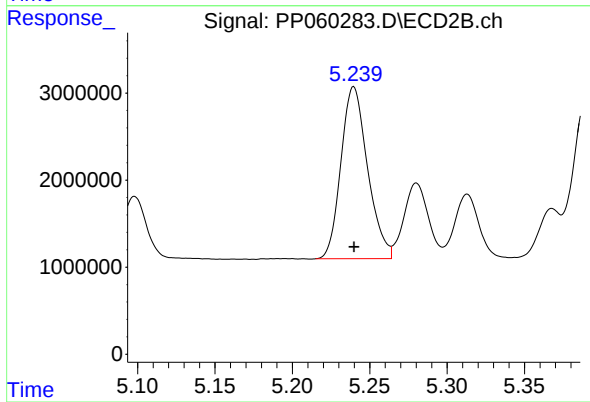
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 22007459
Conc: 1179.12 ng/ml



#15 AR-1232-5

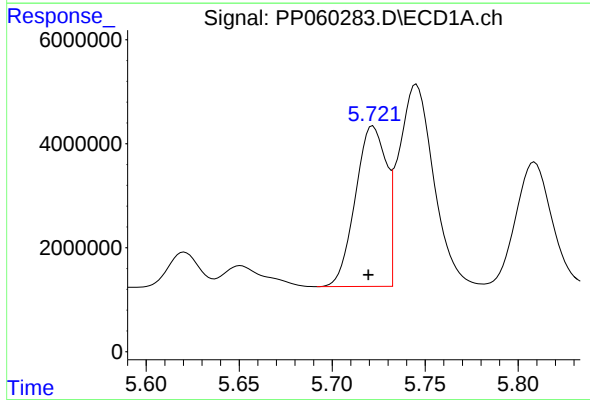
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 24075949
Conc: 1161.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



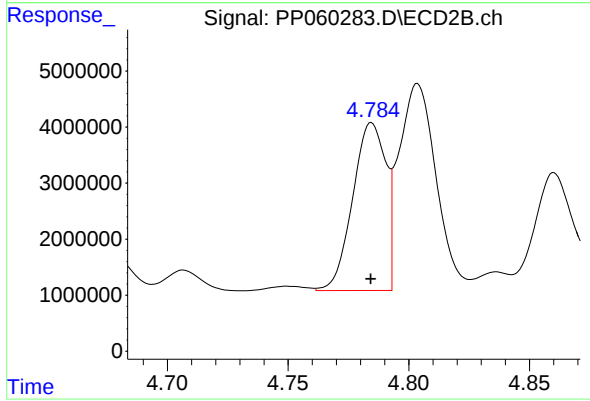
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 23666836
Conc: 1137.86 ng/ml



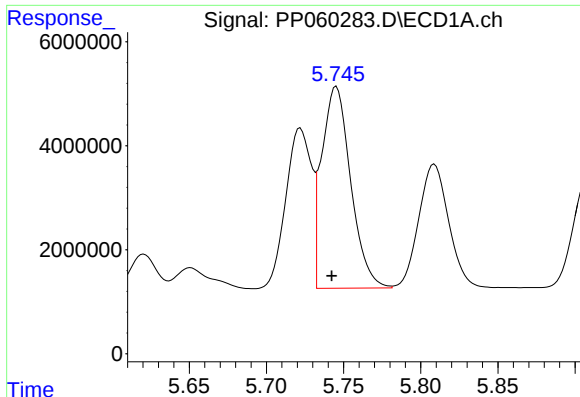
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 35736422
Conc: 559.19 ng/ml



#16 AR-1242-1

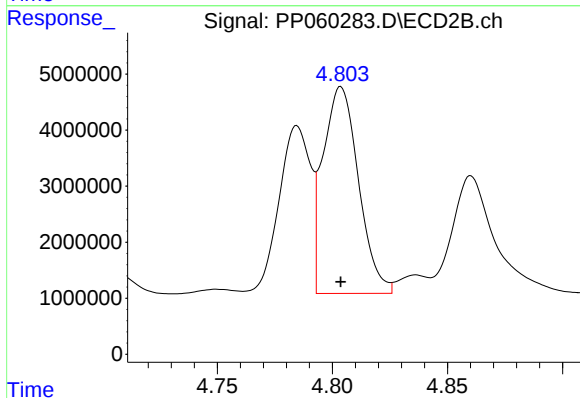
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28538361
Conc: 563.70 ng/ml



#17 AR-1242-2

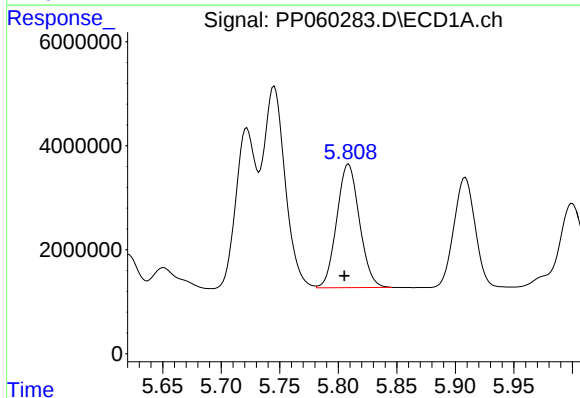
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 50795162
Conc: 560.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



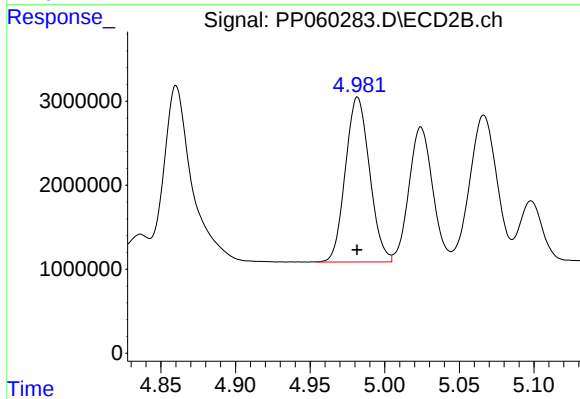
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 39611178
Conc: 570.40 ng/ml



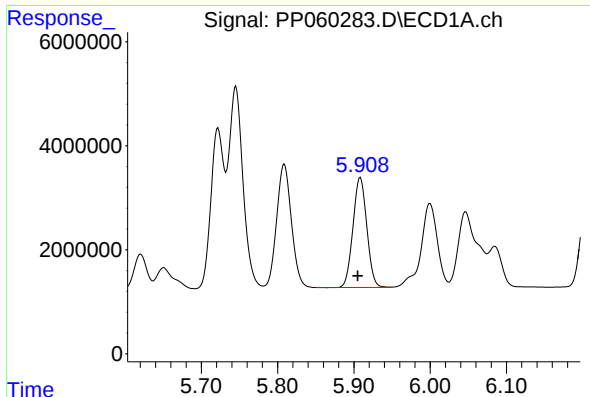
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 32027517
Conc: 568.87 ng/ml



#18 AR-1242-3

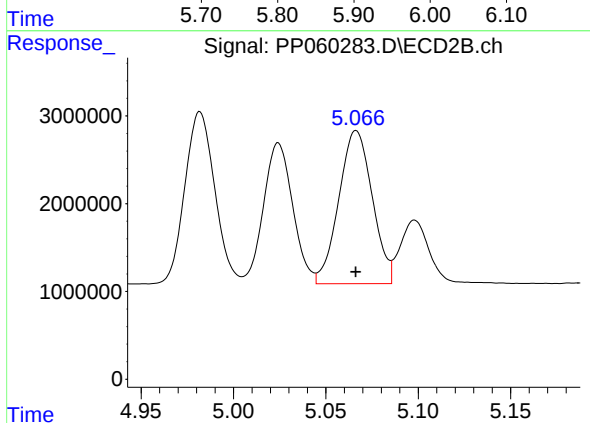
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 22108803
Conc: 574.09 ng/ml



#19 AR-1242-4

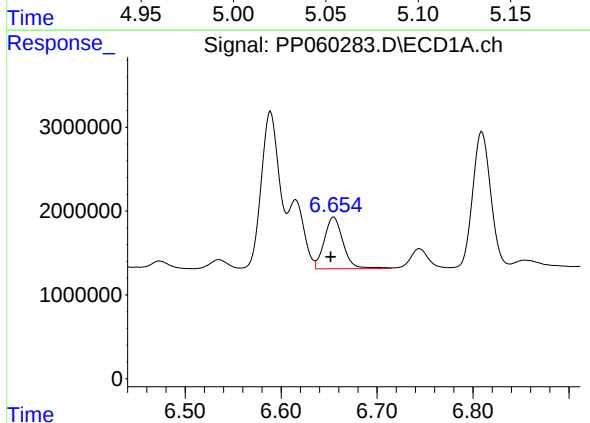
R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 26629282
Conc: 570.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



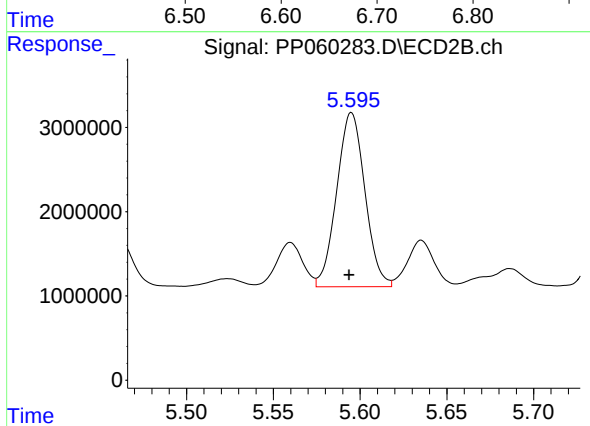
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 22007459
Conc: 558.81 ng/ml



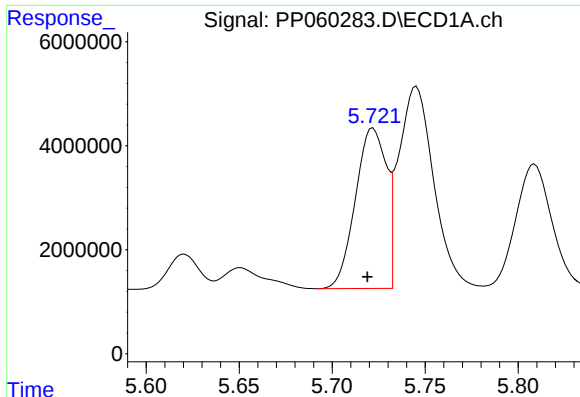
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 8405240
Conc: 167.12 ng/ml



#20 AR-1242-5

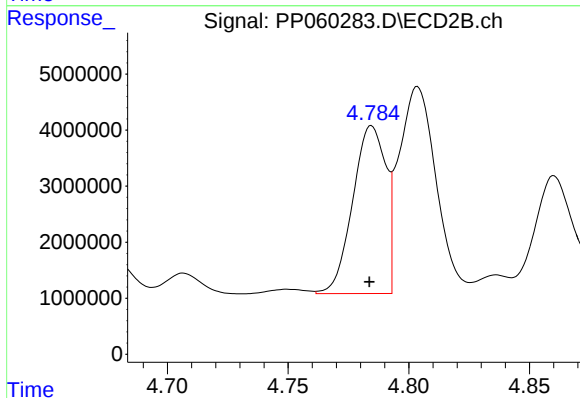
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 23430920
Conc: 478.99 ng/ml



#21 AR-1248-1

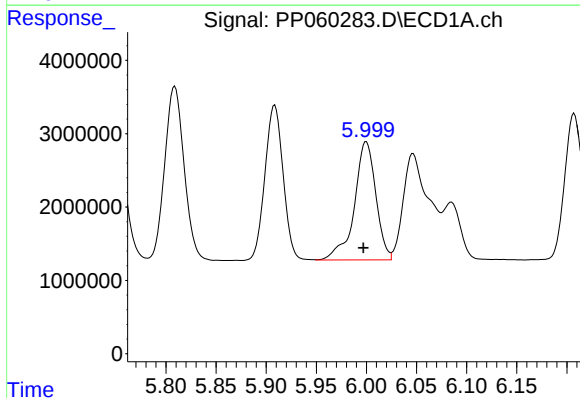
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 35736422
Conc: 768.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



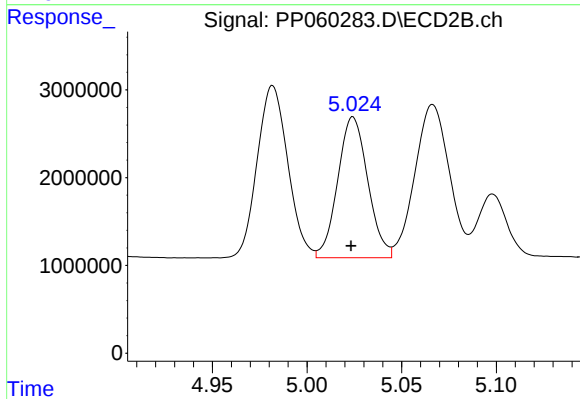
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28538361
Conc: 782.01 ng/ml



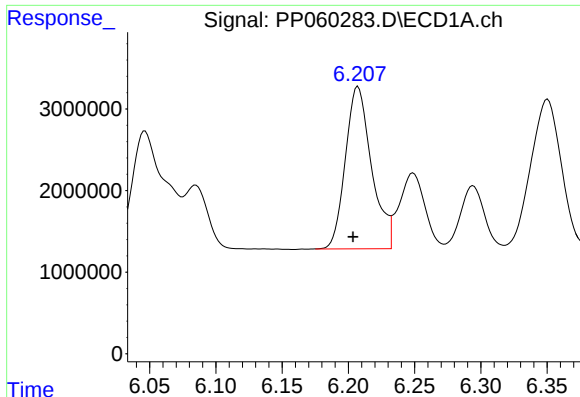
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 24075949
Conc: 347.24 ng/ml



#22 AR-1248-2

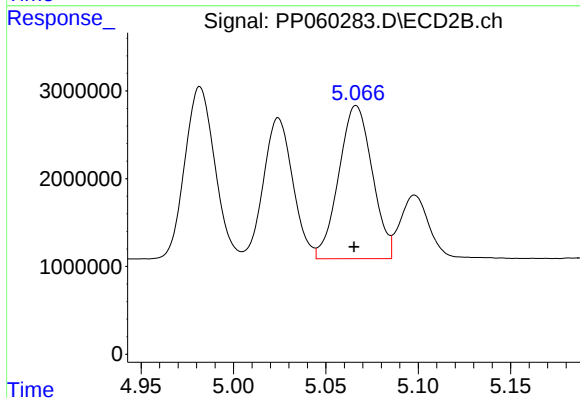
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 17728678
Conc: 339.16 ng/ml



#23 AR-1248-3

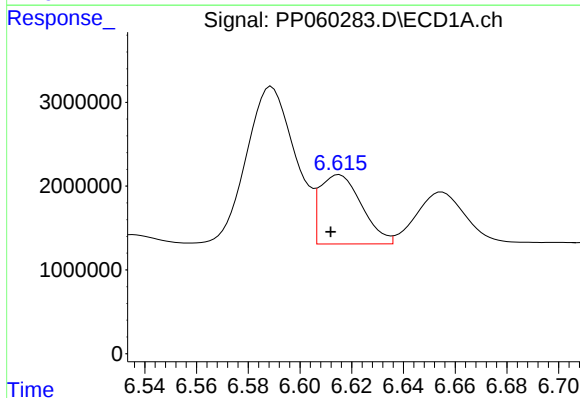
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 27348606
Conc: 360.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



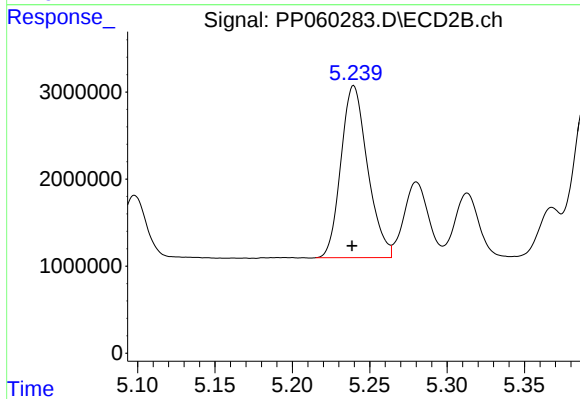
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 22007459
Conc: 396.36 ng/ml



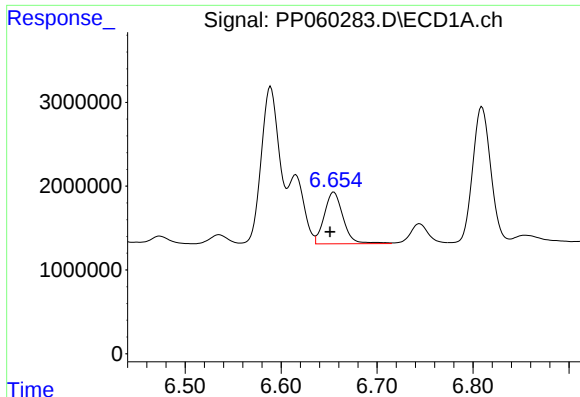
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 9271039
Conc: 112.10 ng/ml



#24 AR-1248-4

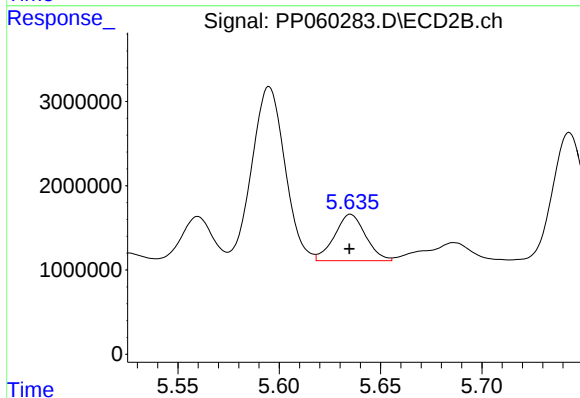
R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 23666836
Conc: 359.53 ng/ml



#25 AR-1248-5

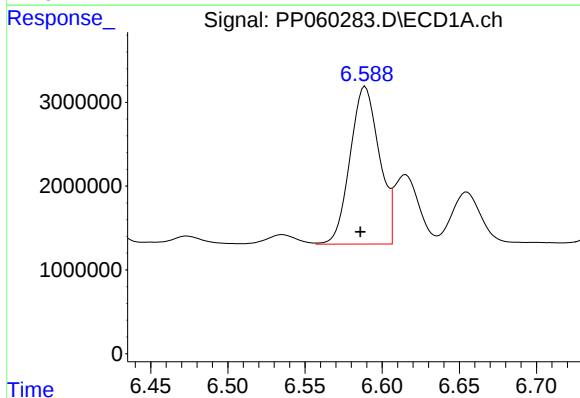
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 8405240
Conc: 104.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



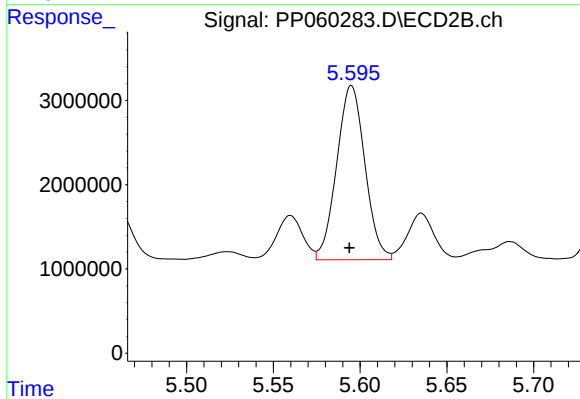
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 5884714
Conc: 91.49 ng/ml



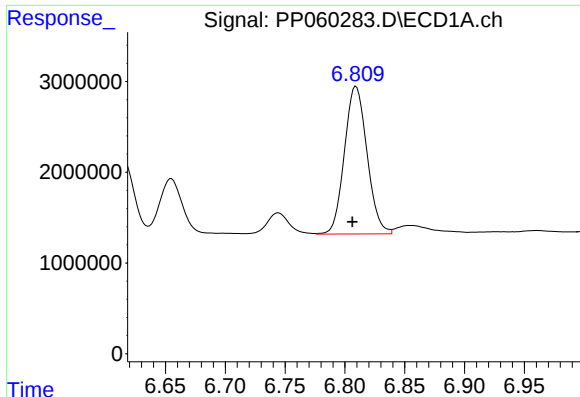
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 24711781
Conc: 289.57 ng/ml



#26 AR-1254-1

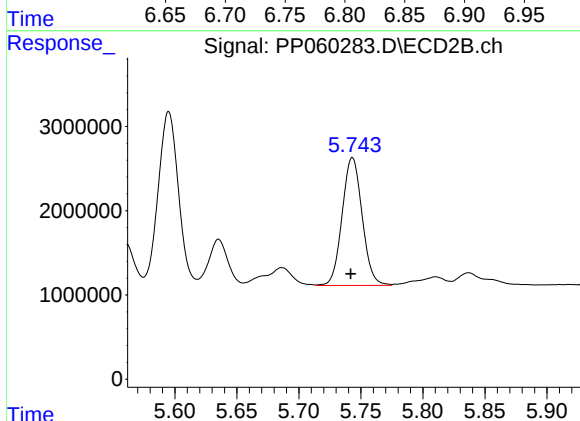
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 23430920
Conc: 236.87 ng/ml



#27 AR-1254-2

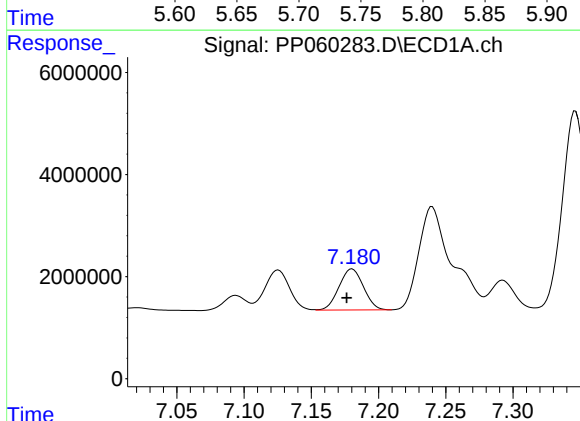
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 21370651
Conc: 167.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



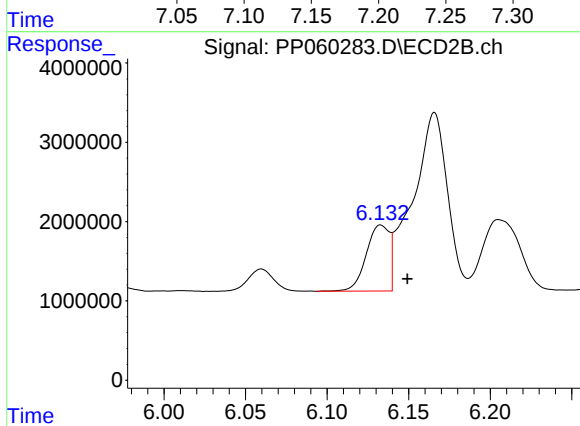
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 17047524
Conc: 198.36 ng/ml



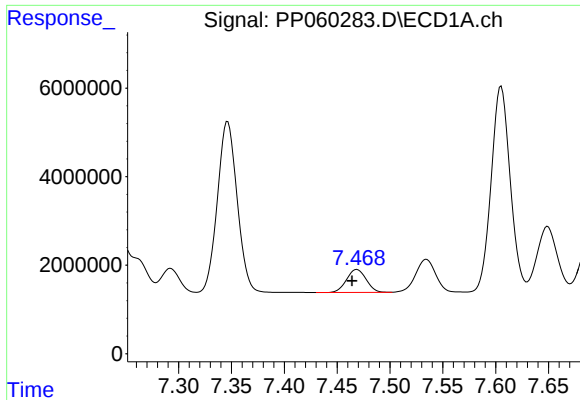
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 10150615
Conc: 76.37 ng/ml



#28 AR-1254-3

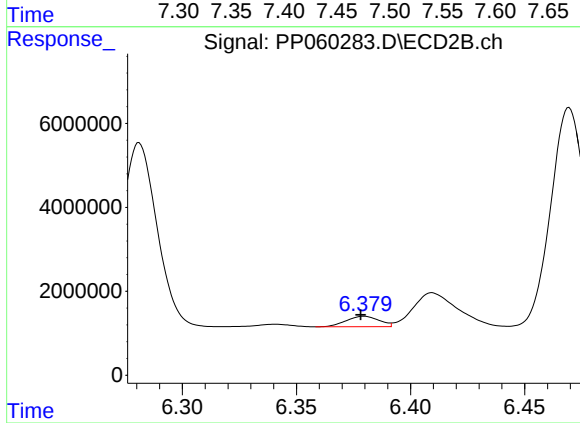
R.T.: 6.133 min
Delta R.T.: -0.016 min
Response: 8210910
Conc: 57.29 ng/ml



#29 AR-1254-4

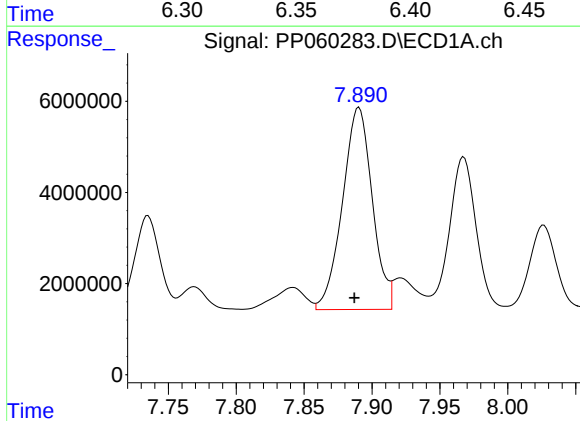
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 6717074
Conc: 68.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



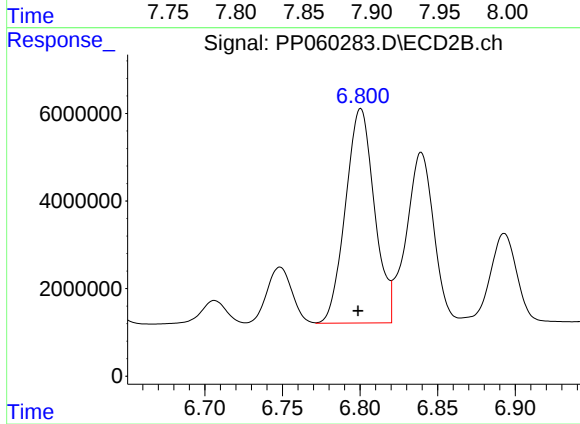
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 2503169
Conc: 28.72 ng/ml



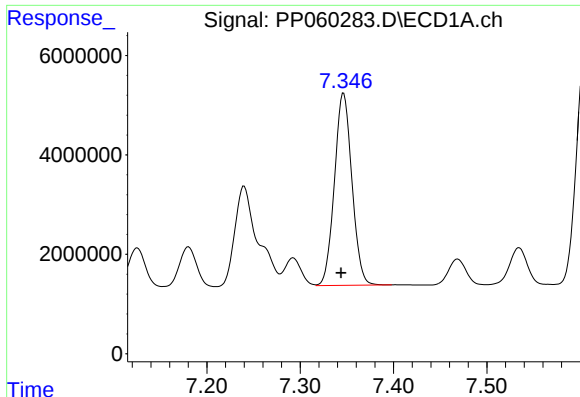
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 67760808
Conc: 625.43 ng/ml



#30 AR-1254-5

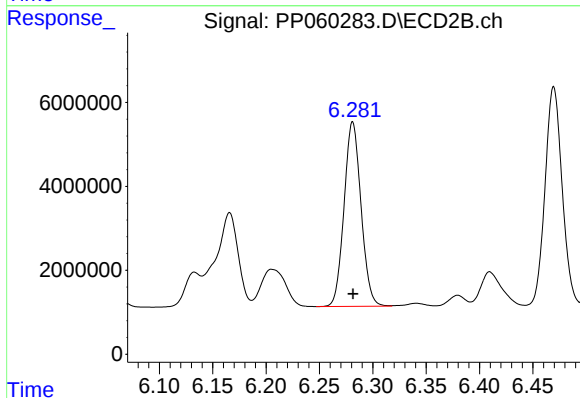
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 63551669
Conc: 501.51 ng/ml



#31 AR-1260-1

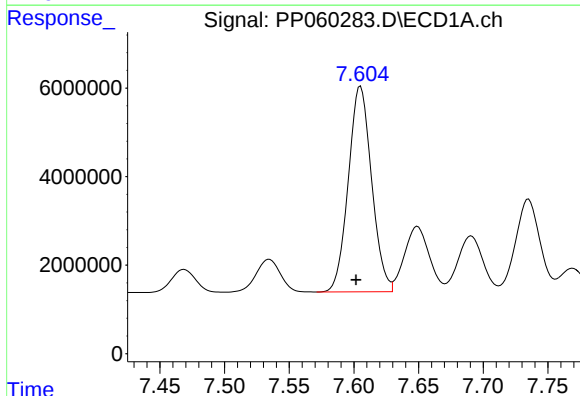
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 50273637
Conc: 479.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



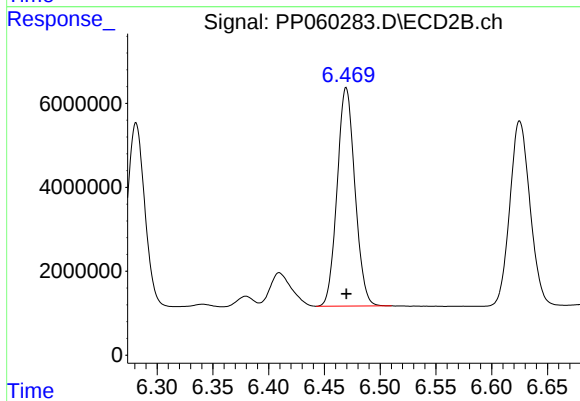
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 48644754
Conc: 484.63 ng/ml



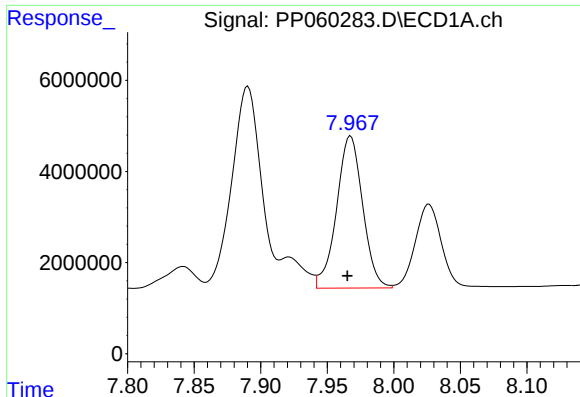
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 58263293
Conc: 481.89 ng/ml



#32 AR-1260-2

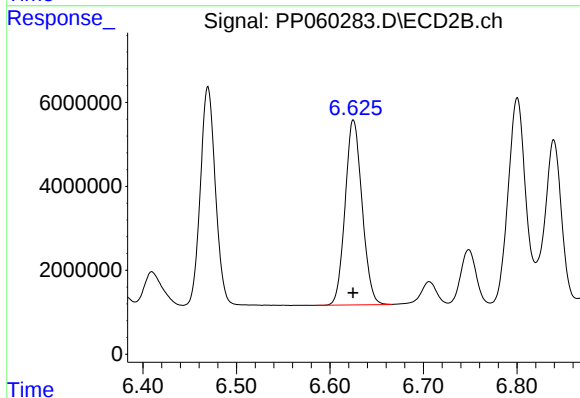
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 57834928
Conc: 484.77 ng/ml



#33 AR-1260-3

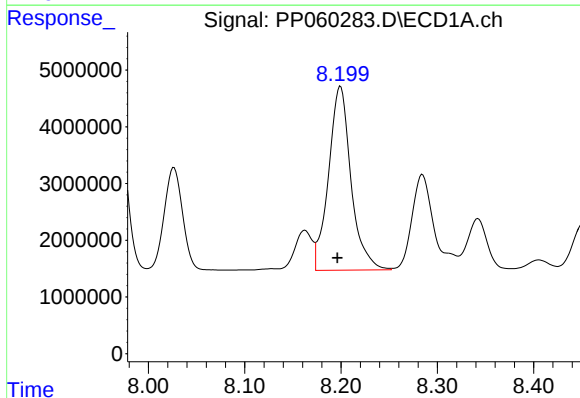
R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 45495290
Conc: 490.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



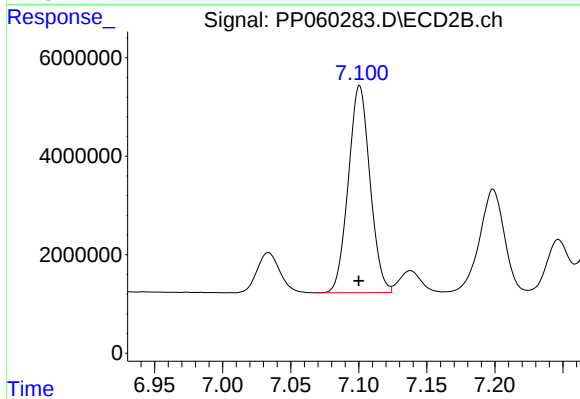
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 55504870
Conc: 484.78 ng/ml



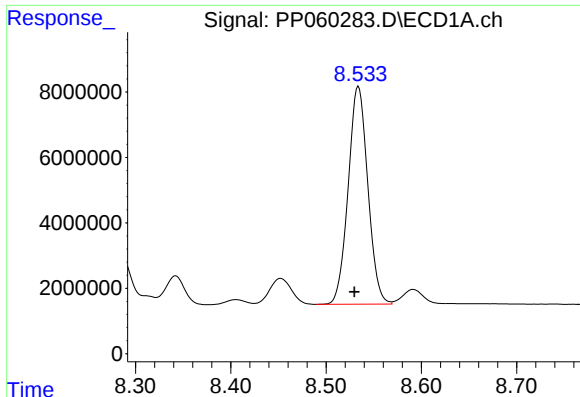
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 52657158
Conc: 496.53 ng/ml



#34 AR-1260-4

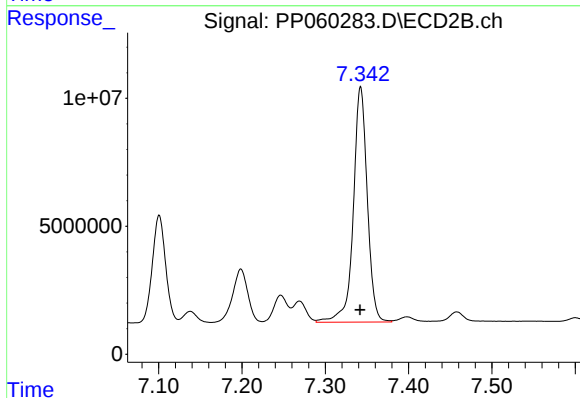
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 46643882
Conc: 490.05 ng/ml



#35 AR-1260-5

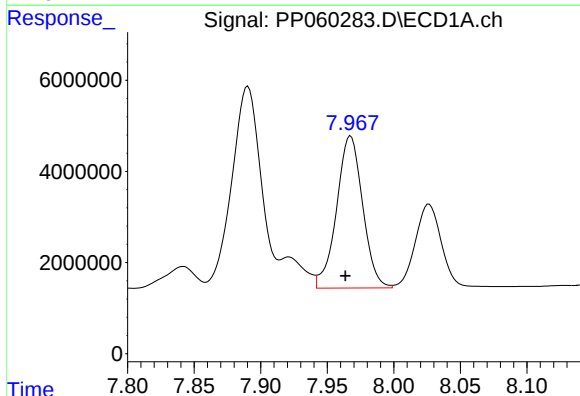
R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 95371941
Conc: 492.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



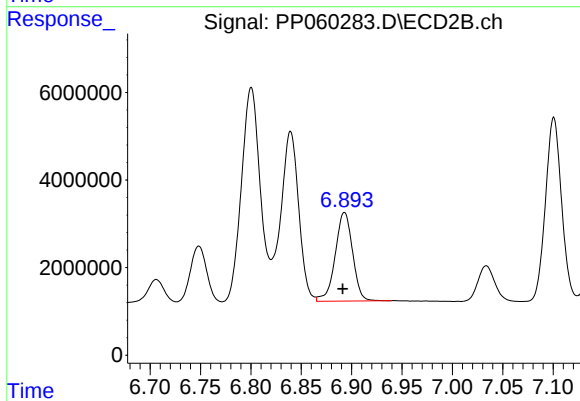
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 107312523
Conc: 495.18 ng/ml



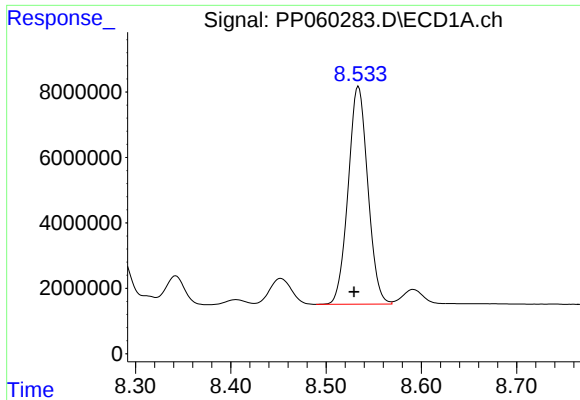
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 45495290
Conc: 364.73 ng/ml



#36 AR-1262-1

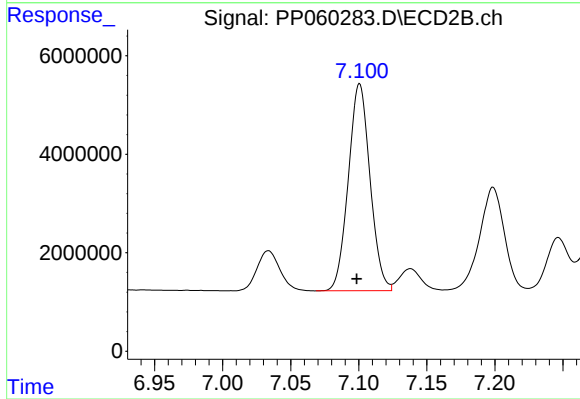
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 24308873
Conc: 453.97 ng/ml



#37 AR-1262-2

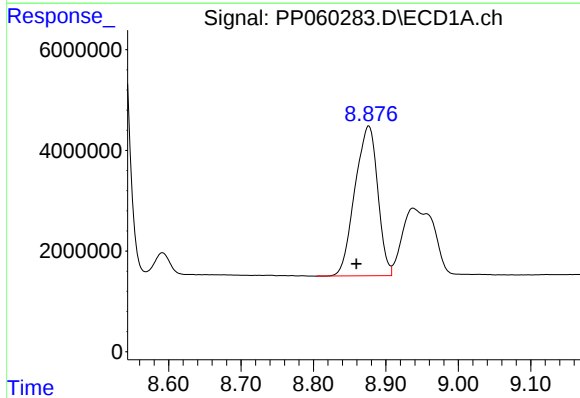
R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 95371941
Conc: 455.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



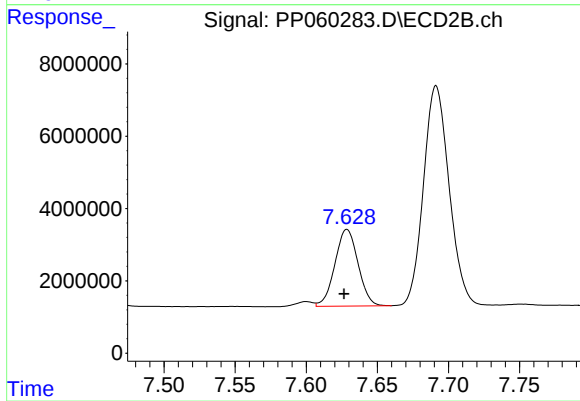
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 46643882
Conc: 395.45 ng/ml



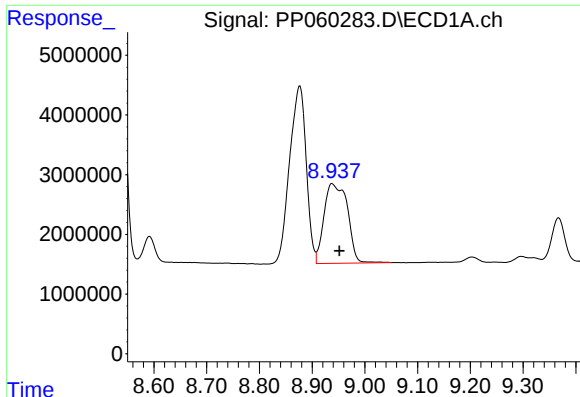
#38 AR-1262-3

R.T.: 8.877 min
Delta R.T.: 0.017 min
Response: 65161730
Conc: 430.57 ng/ml



#38 AR-1262-3

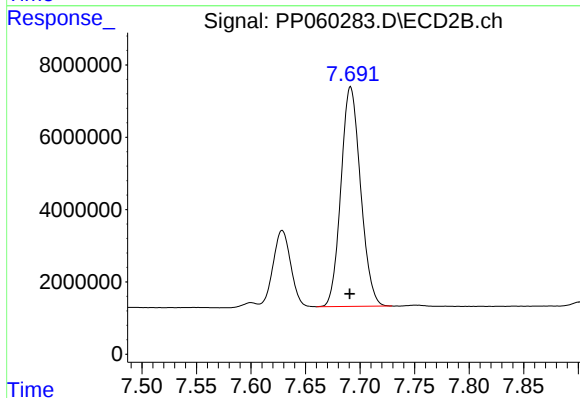
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 24035338
Conc: 260.66 ng/ml



#39 AR-1262-4

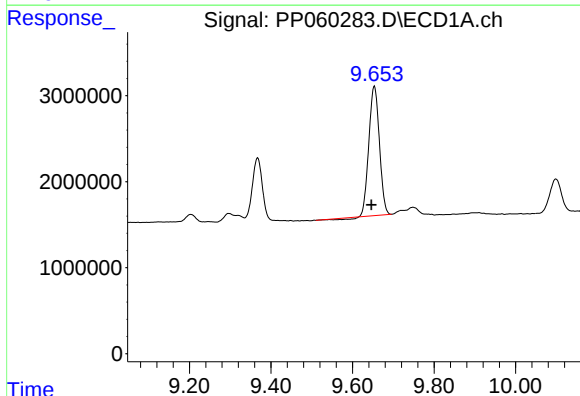
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 41281614
Conc: 344.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



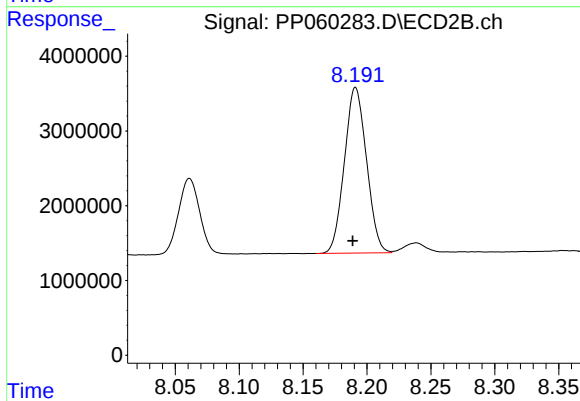
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 76074423
Conc: 451.58 ng/ml



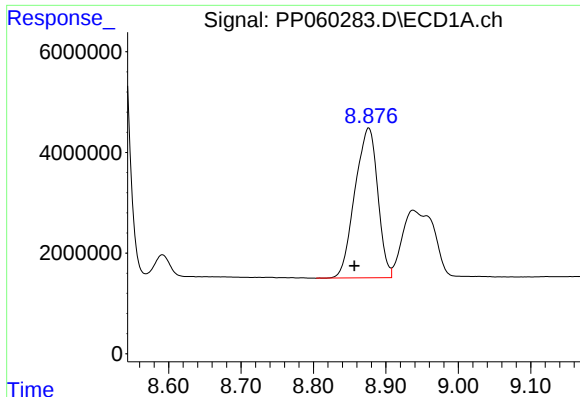
#40 AR-1262-5

R.T.: 9.654 min
Delta R.T.: 0.008 min
Response: 26576658
Conc: 331.94 ng/ml



#40 AR-1262-5

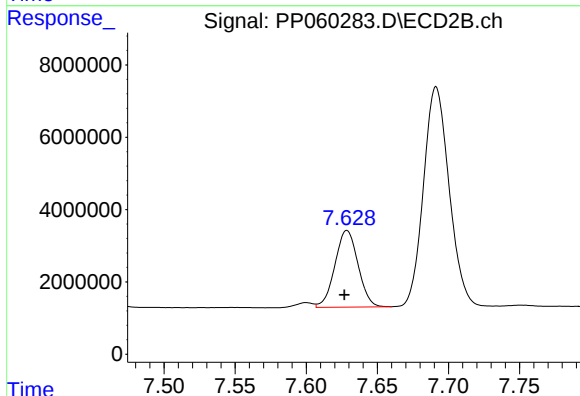
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 26696370
Conc: 344.58 ng/ml



#41 AR-1268-1

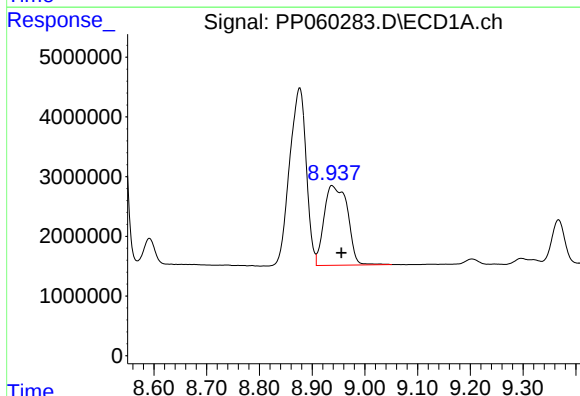
R.T.: 8.877 min
Delta R.T.: 0.020 min
Response: 65161730
Conc: 245.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



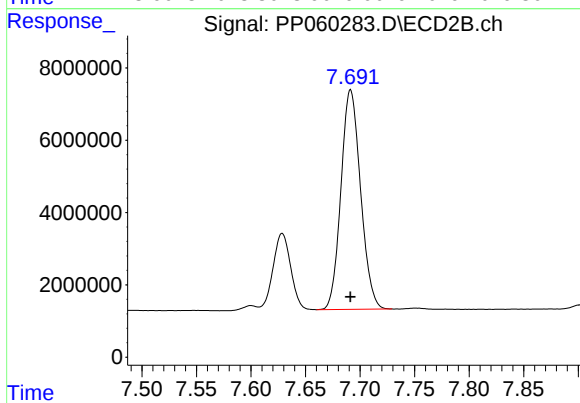
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 24035338
Conc: 88.42 ng/ml



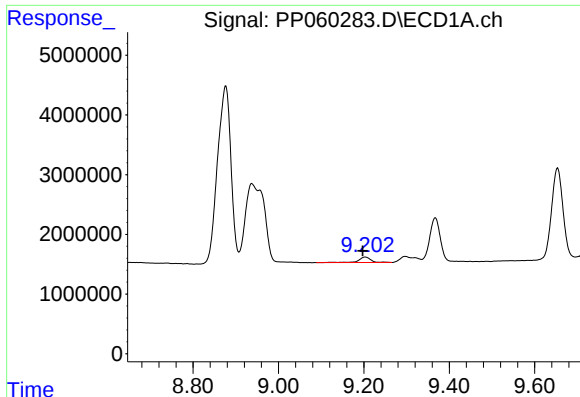
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.018 min
Response: 41281614
Conc: 169.37 ng/ml



#42 AR-1268-2

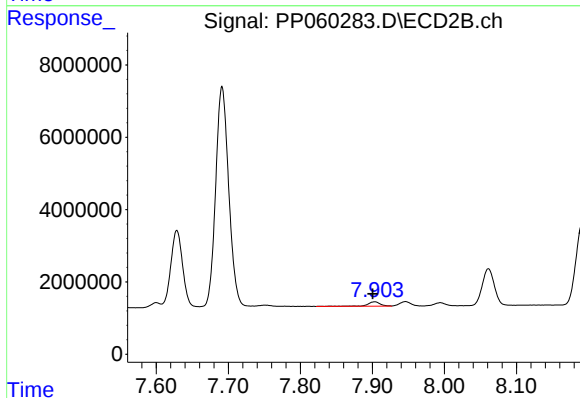
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 76074423
Conc: 311.94 ng/ml



#43 AR-1268-3

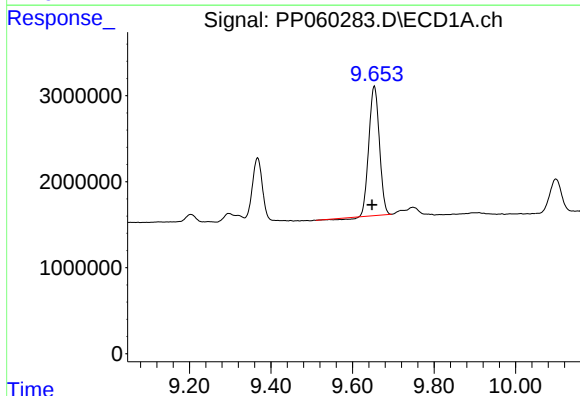
R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 1792490
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



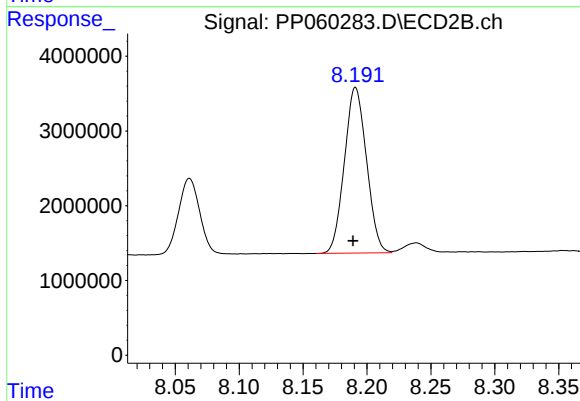
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 1476320
Conc: 6.90 ng/ml



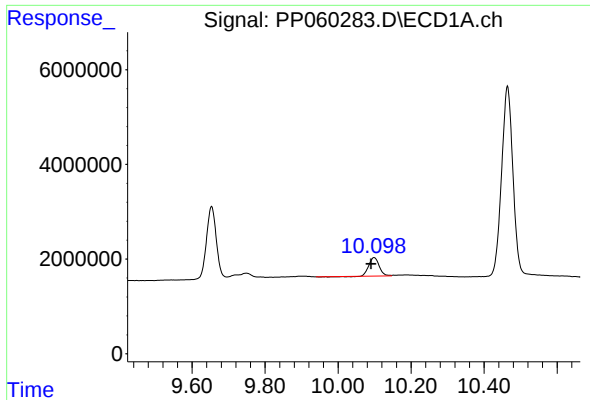
#44 AR-1268-4

R.T.: 9.654 min
Delta R.T.: 0.006 min
Response: 26576658
Conc: 287.68 ng/ml



#44 AR-1268-4

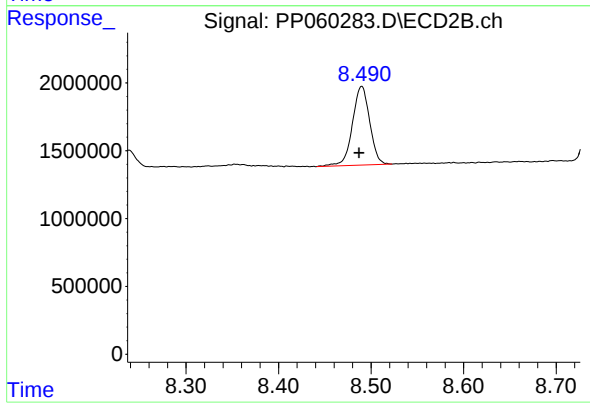
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 26696370
Conc: 304.27 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.008 min
Response: 7546950
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 7508268
Conc: 12.01 ng/ml