

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 23:40
 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: Jul 27 03:23:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.424	3.662	64322547	102.1E6	46.723	53.078
2)	SA Decachlor...	10.219	8.704	47388753	66080754	55.009	46.702
Target Compounds							
3)	L1 AR-1016-1	5.600	4.757	21206613	31283784	485.655	544.287
4)	L1 AR-1016-2	5.622	4.775	30137549	45454190	484.021	552.660
5)	L1 AR-1016-3	5.684	4.953	19412352	23685704	484.847	538.616
6)	L1 AR-1016-4	5.784	4.995	15778932	19449964	488.894	500.184
7)	L1 AR-1016-5	6.080	5.209	16151123	23806438	473.562	481.264
8)	L2 AR-1221-1	4.629	3.877	2787768	3462704	156.759	146.714
9)	L2 AR-1221-2	4.721	3.964	3774822	5033724	287.964	282.244
10)	L2 AR-1221-3	4.797	4.041	13019327	19530457	335.688	353.999
11)	L3 AR-1232-1	4.797	4.041	13019327	19530457	404.861	430.233
12)	L3 AR-1232-2	5.331	4.775	17136405	45454190	946.280	1177.216
13)	L3 AR-1232-3	5.622	4.953	30137549	23685704	1017.186	1140.045
14)	L3 AR-1232-4	5.784	5.037	15778932	23711555	1051.210	1171.636
15)	L3 AR-1232-5	5.875	5.209	13919668	23806438	1074.562	1064.828
16)	L4 AR-1242-1	5.600	4.757	21206613	31283784	560.997	629.415
17)	L4 AR-1242-2	5.622	4.775	30137549	45454190	559.689	637.637
18)	L4 AR-1242-3	5.684	4.953	19412352	23685704	560.512	624.673
19)	L4 AR-1242-4	5.784	5.037	15778932	23711555	560.507	589.061
20)	L4 AR-1242-5	6.525	5.563	4306333	23022239	151.745	478.237 #
21)	L5 AR-1248-1	5.600	4.757	21206613	31283784	766.373	868.454
22)	L5 AR-1248-2	5.875	4.995	13919668	19449964	323.780	343.208
23)	L5 AR-1248-3	6.080	5.037	16151123	23711555	344.665	413.998
24)	L5 AR-1248-4	6.485	5.209	5096347	23806438	107.771	350.257 #
25)	L5 AR-1248-5	6.525	5.604	4306333	5541094	93.961	90.930
26)	L6 AR-1254-1	6.459	5.563	14079092	23022239	265.431	227.654
27)	L6 AR-1254-2	6.678	5.712	11930709	16433279	152.384	190.076
28)	L6 AR-1254-3	7.046	6.133	5551938	29987298	70.840	218.273 #
29)	L6 AR-1254-4	7.332	6.347	3121900	2069243	59.791	25.898 #
30)	L6 AR-1254-5	7.752	6.766	32999261	51745433	613.703	429.829 #
31)	L7 AR-1260-1	7.211	6.248	26854184	43692806	463.042	441.458
32)	L7 AR-1260-2	7.469	6.437	29630922	51116552	489.012	449.602
33)	L7 AR-1260-3	7.830	6.591	22397114	46291985	505.875	422.960
34)	L7 AR-1260-4	8.056	7.065	25439305	37477360	515.783	440.741
35)	L7 AR-1260-5	8.377	7.308	47877231	75798532	536.980	446.977
36)	L8 AR-1262-1	7.830	6.858	22397114	20540643	328.237	375.868
37)	L8 AR-1262-2	8.377	7.065	47877231	37477360	436.802	324.996 #
38)	L8 AR-1262-3	8.704	7.593	32294980	17286816	412.046	196.417 #
39)	L8 AR-1262-4	8.783	7.656	9492779	57443949	157.013	364.911 #
40)	L8 AR-1262-5	9.450	8.153	13616884	19923994	350.565	292.354
41)	L9 AR-1268-1	8.704	7.593	32294980	17286816	241.102	71.299 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

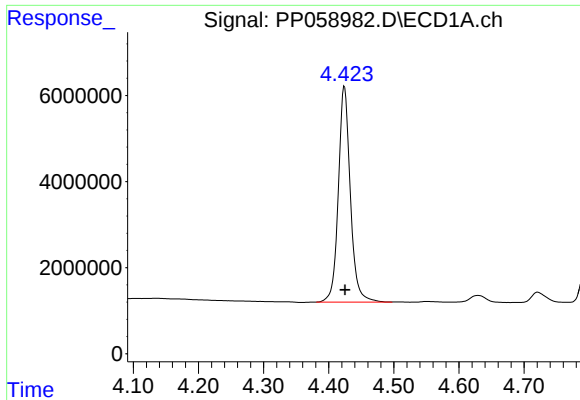
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:23:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.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	8.783	7.656	9492779	57443949	79.731	258.972 #
43) L9	AR-1268-3	9.018	7.865	620607	850884	5.800	4.175 #
44) L9	AR-1268-4	9.450	8.153	13616884	19923994	327.551	269.494
45) L9	AR-1268-5	9.872	8.447	4048312	5593204	12.643	10.157

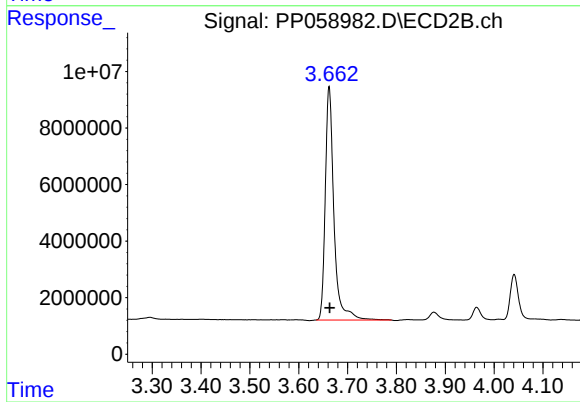
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

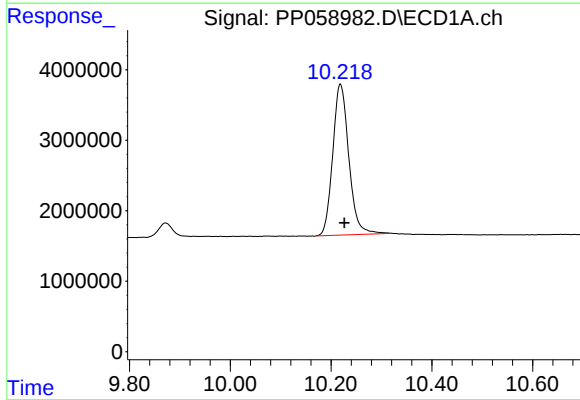
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 64322547
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



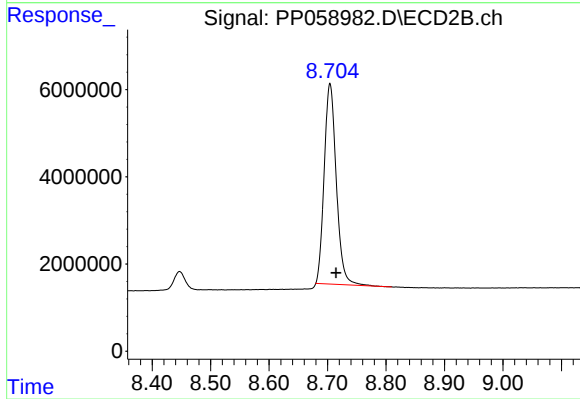
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.002 min
Response: 102074516
Conc: 53.08 ng/ml



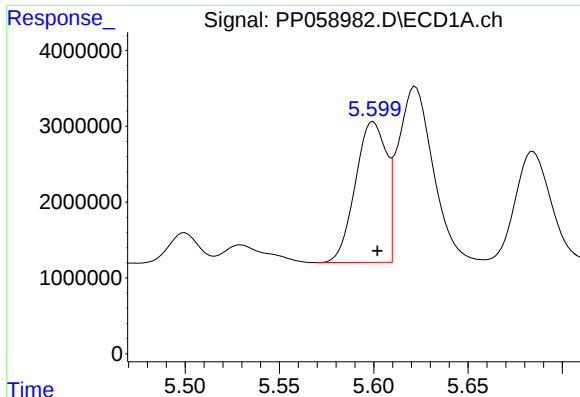
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.008 min
Response: 47388753
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

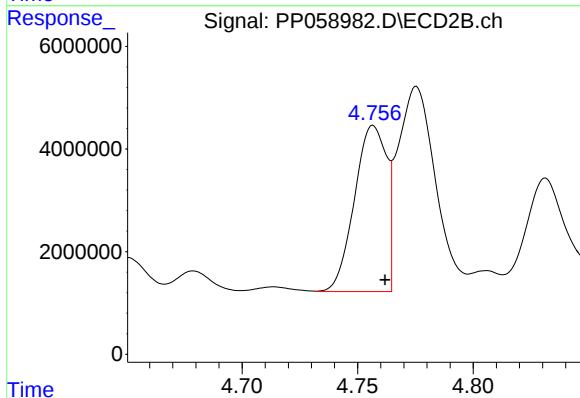
R.T.: 8.704 min
Delta R.T.: -0.010 min
Response: 66080754
Conc: 46.70 ng/ml



#3 AR-1016-1

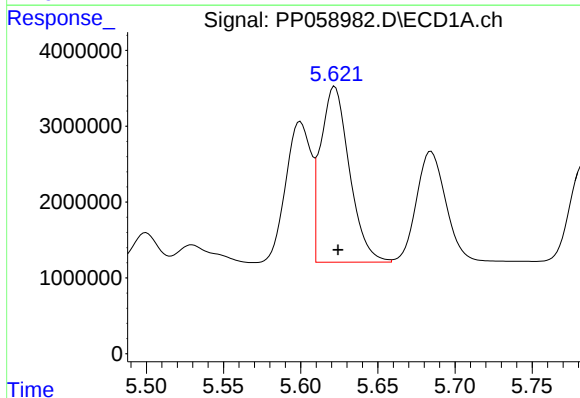
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 21206613
Conc: 485.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



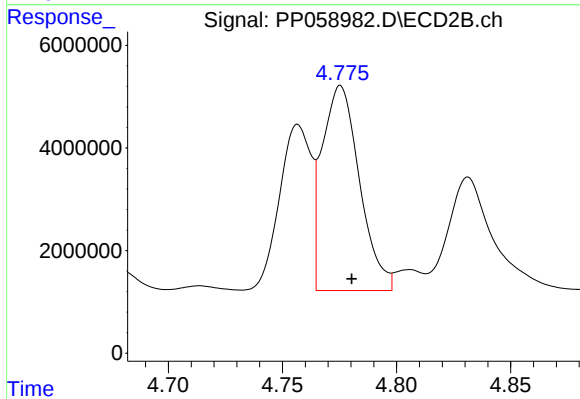
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 31283784
Conc: 544.29 ng/ml



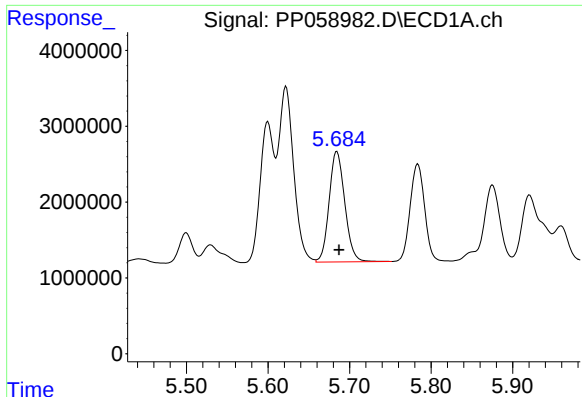
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 30137549
Conc: 484.02 ng/ml



#4 AR-1016-2

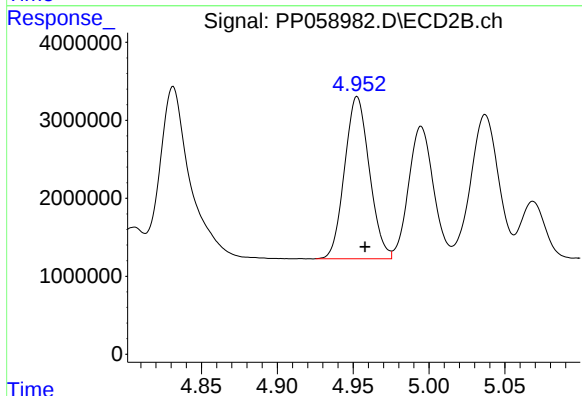
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 45454190
Conc: 552.66 ng/ml



#5 AR-1016-3

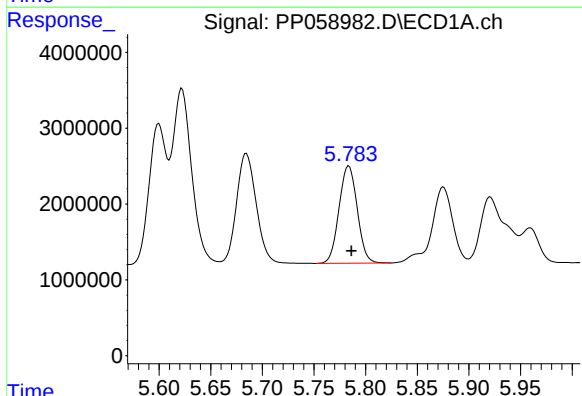
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19412352
Conc: 484.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



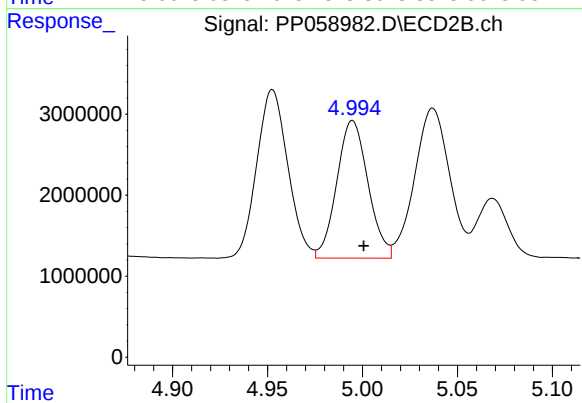
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 23685704
Conc: 538.62 ng/ml



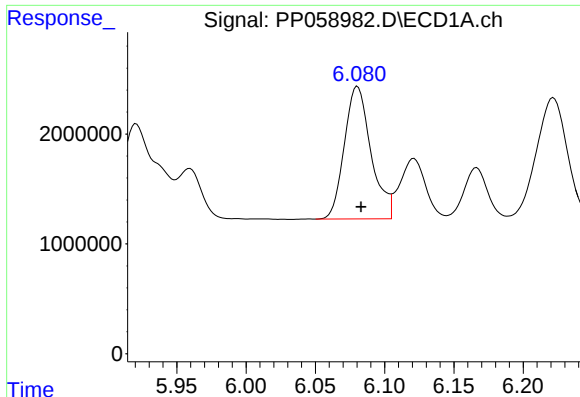
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 15778932
Conc: 488.89 ng/ml



#6 AR-1016-4

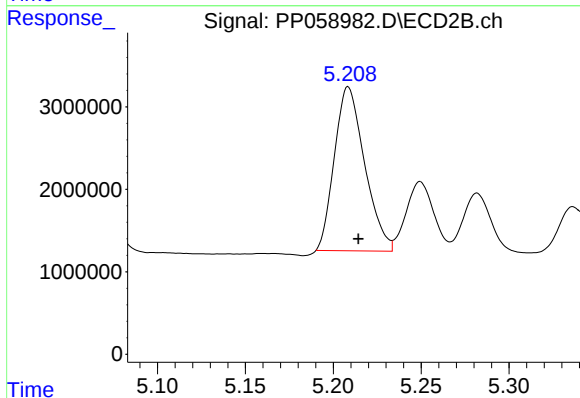
R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 19449964
Conc: 500.18 ng/ml



#7 AR-1016-5

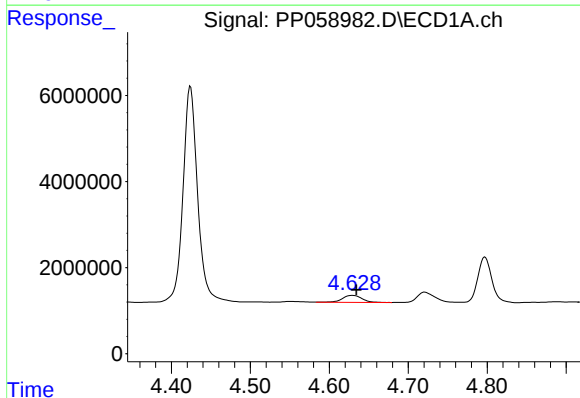
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 16151123
Conc: 473.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



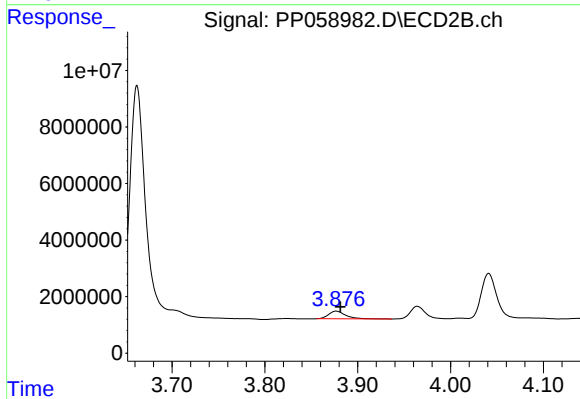
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 23806438
Conc: 481.26 ng/ml



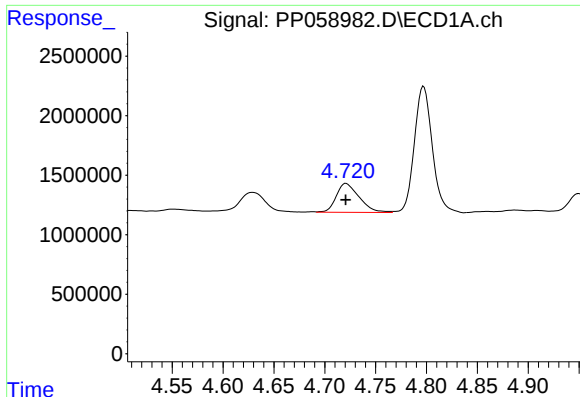
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 2787768
Conc: 156.76 ng/ml



#8 AR-1221-1

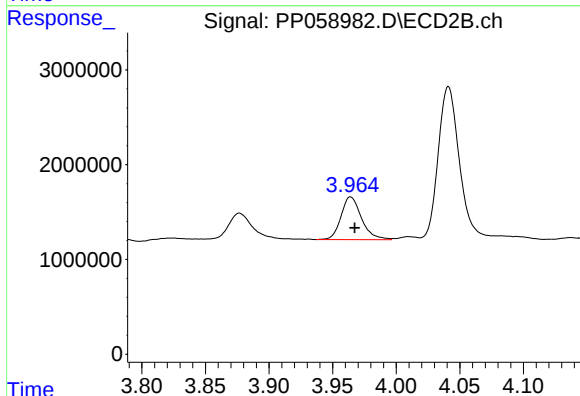
R.T.: 3.877 min
Delta R.T.: -0.005 min
Response: 3462704
Conc: 146.71 ng/ml



#9 AR-1221-2

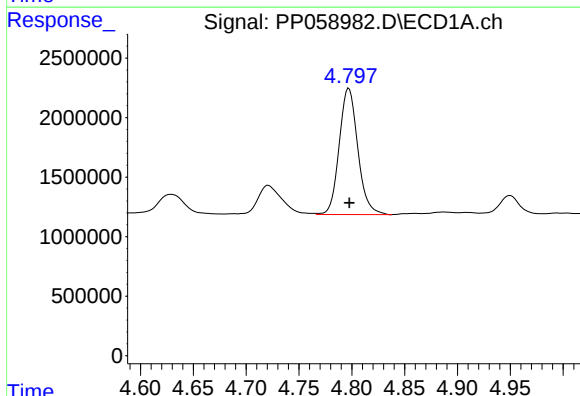
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 3774822
Conc: 287.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



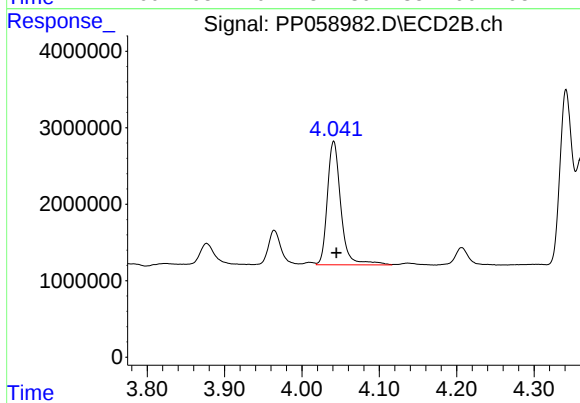
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 5033724
Conc: 282.24 ng/ml



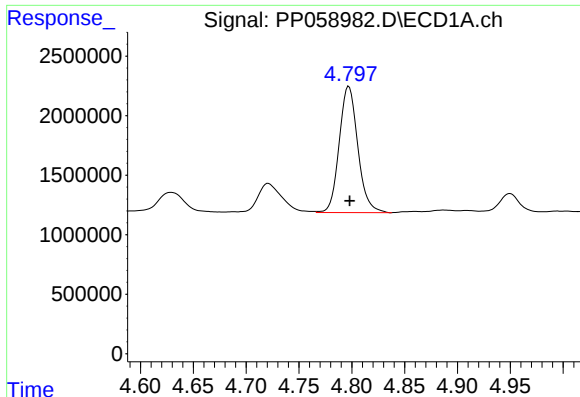
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 13019327
Conc: 335.69 ng/ml



#10 AR-1221-3

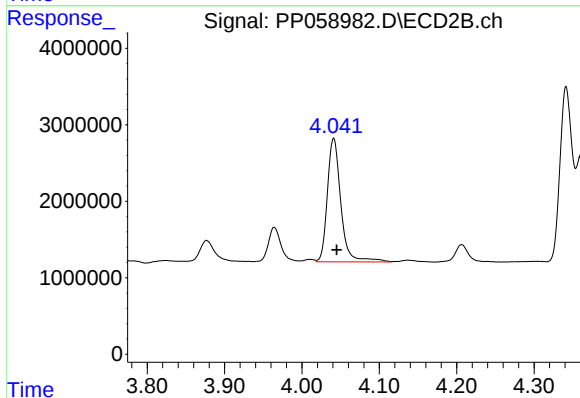
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 19530457
Conc: 354.00 ng/ml



#11 AR-1232-1

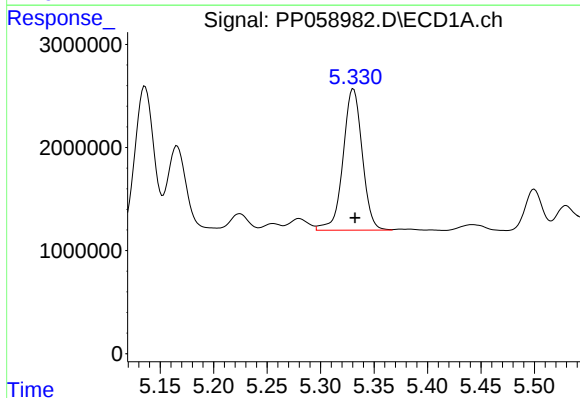
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 13019327
Conc: 404.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



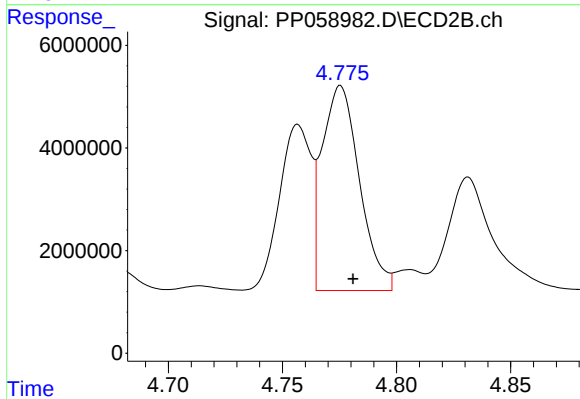
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 19530457
Conc: 430.23 ng/ml



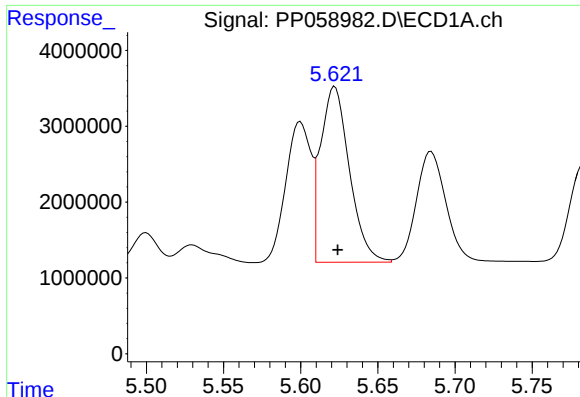
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 17136405
Conc: 946.28 ng/ml



#12 AR-1232-2

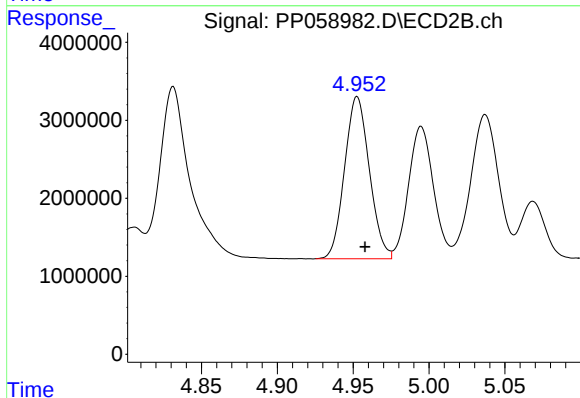
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 45454190
Conc: 1177.22 ng/ml



#13 AR-1232-3

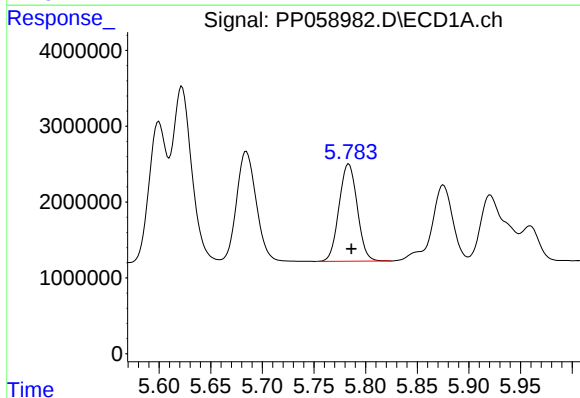
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 30137549
Conc: 1017.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



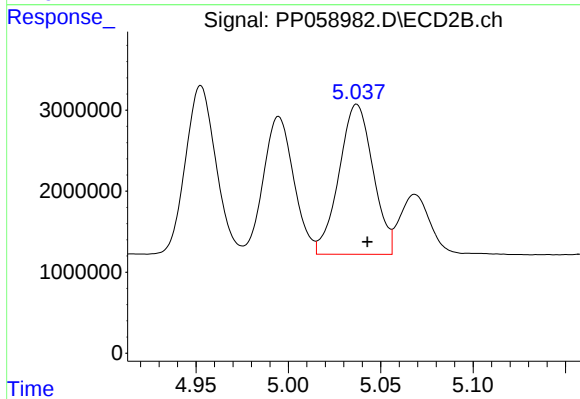
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 23685704
Conc: 1140.05 ng/ml



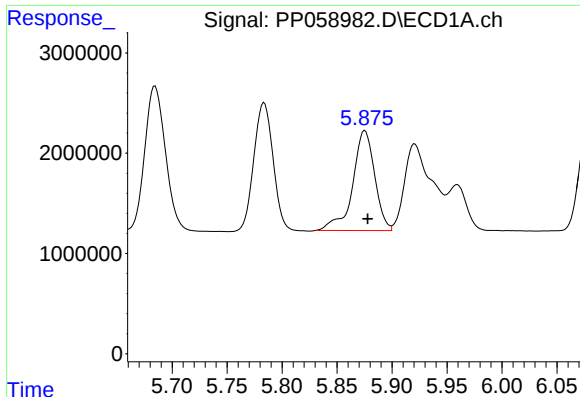
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 15778932
Conc: 1051.21 ng/ml



#14 AR-1232-4

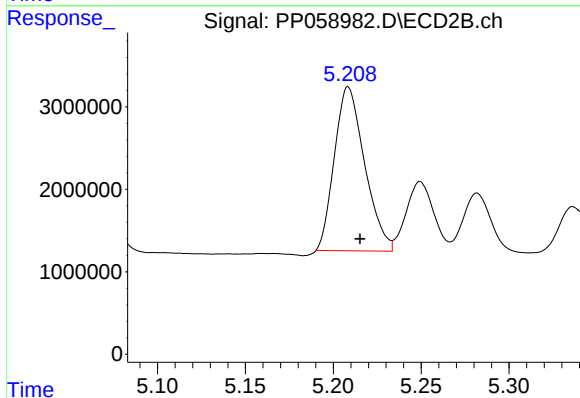
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 23711555
Conc: 1171.64 ng/ml



#15 AR-1232-5

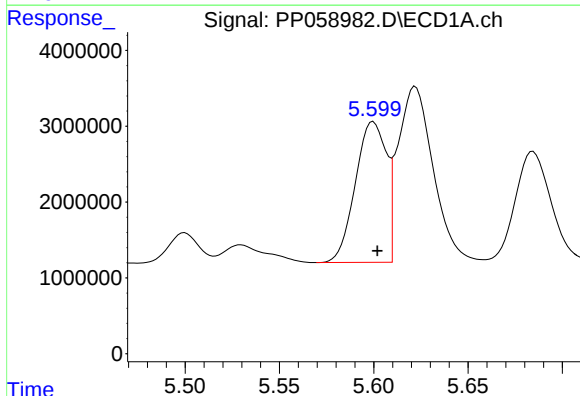
R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 13919668
Conc: 1074.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



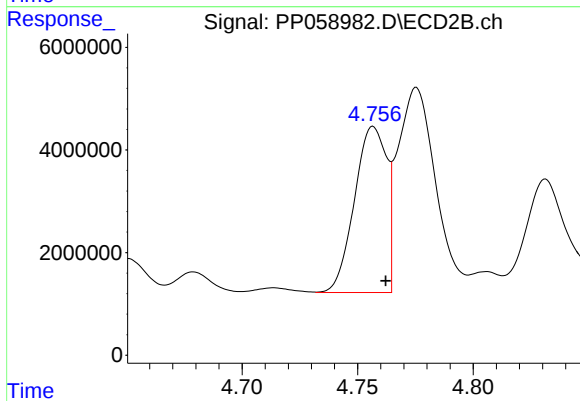
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 23806438
Conc: 1064.83 ng/ml



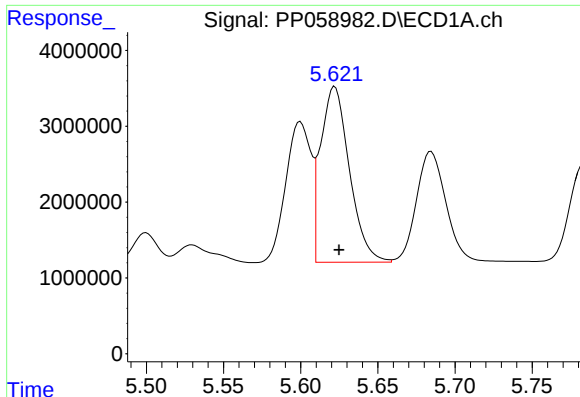
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 21206613
Conc: 561.00 ng/ml



#16 AR-1242-1

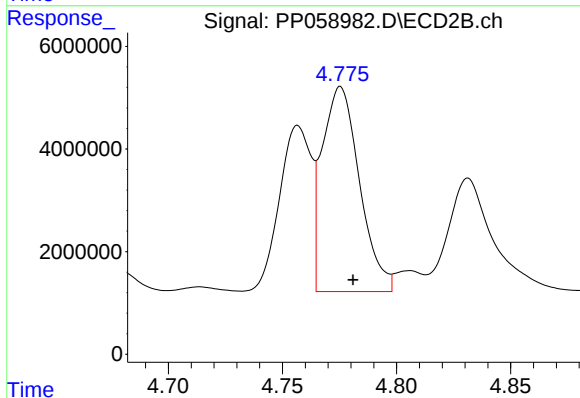
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 31283784
Conc: 629.42 ng/ml



#17 AR-1242-2

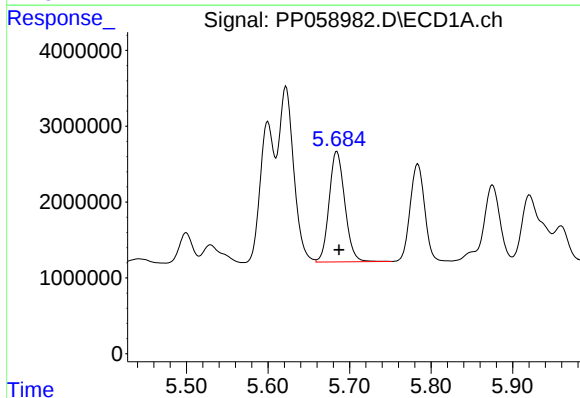
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 30137549
Conc: 559.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



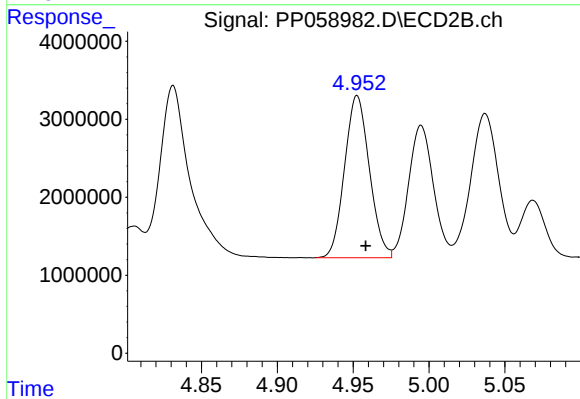
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 45454190
Conc: 637.64 ng/ml



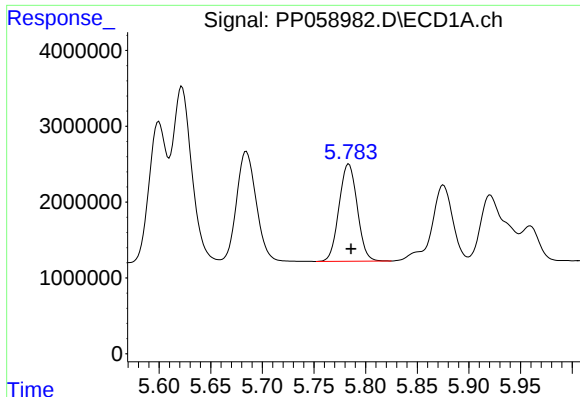
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19412352
Conc: 560.51 ng/ml



#18 AR-1242-3

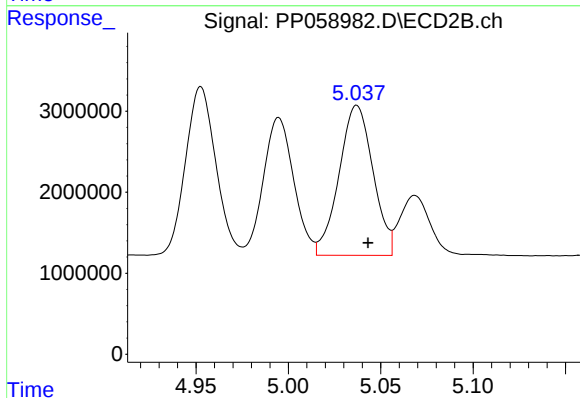
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 23685704
Conc: 624.67 ng/ml



#19 AR-1242-4

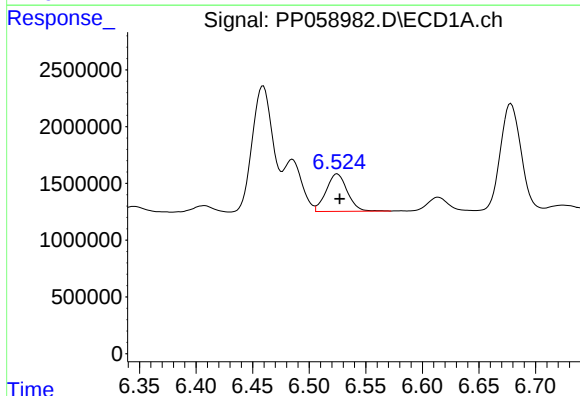
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 15778932
Conc: 560.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



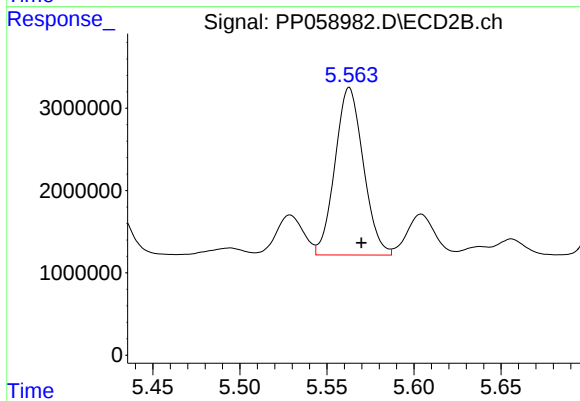
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 23711555
Conc: 589.06 ng/ml



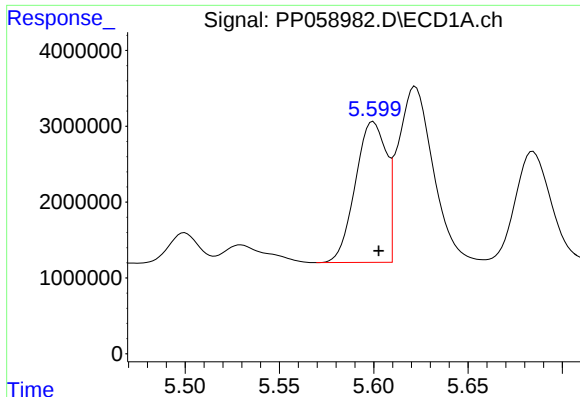
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 4306333
Conc: 151.74 ng/ml



#20 AR-1242-5

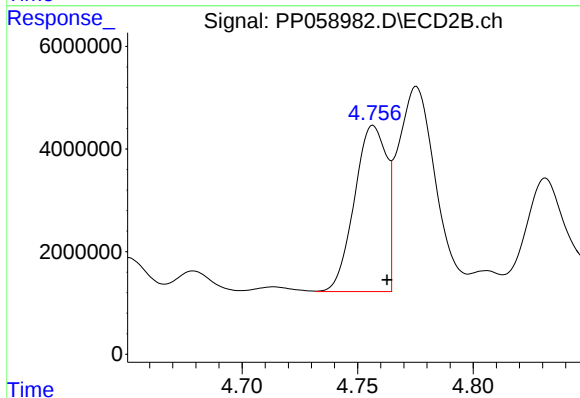
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 23022239
Conc: 478.24 ng/ml



#21 AR-1248-1

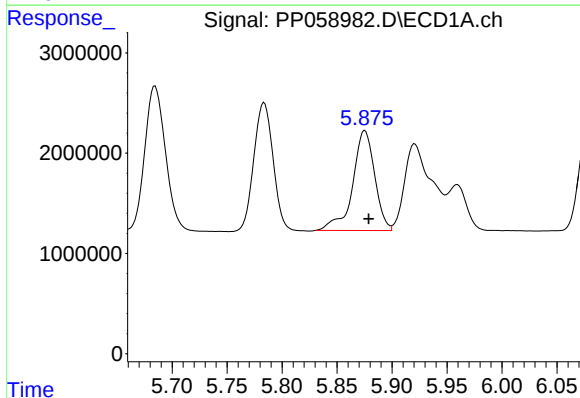
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 21206613
Conc: 766.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



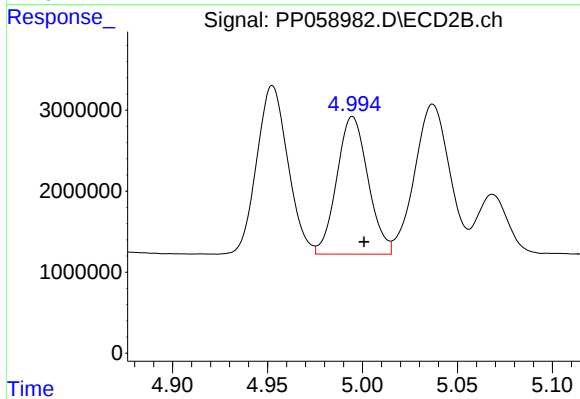
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 31283784
Conc: 868.45 ng/ml



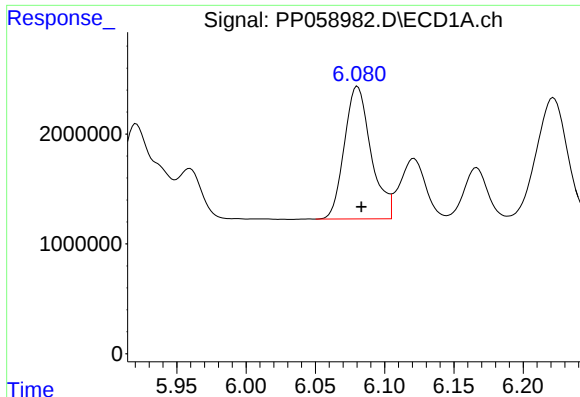
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 13919668
Conc: 323.78 ng/ml



#22 AR-1248-2

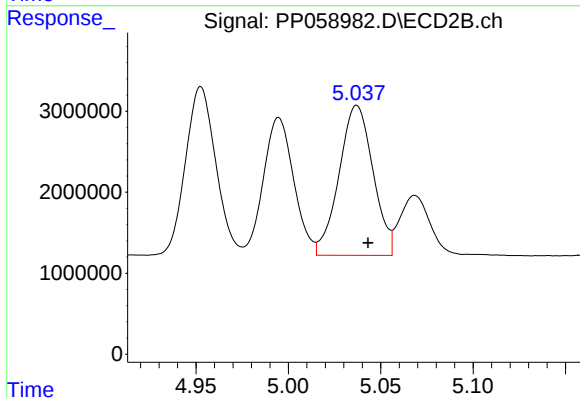
R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 19449964
Conc: 343.21 ng/ml



#23 AR-1248-3

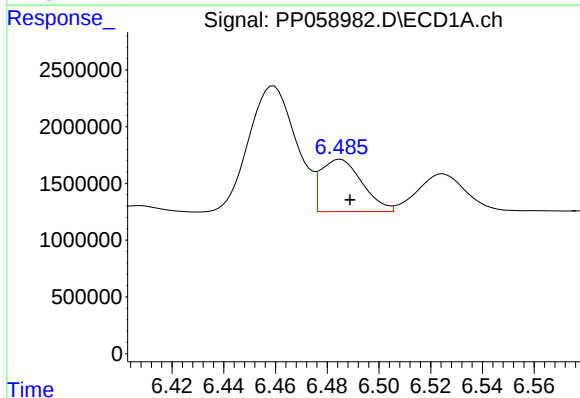
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 16151123
Conc: 344.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



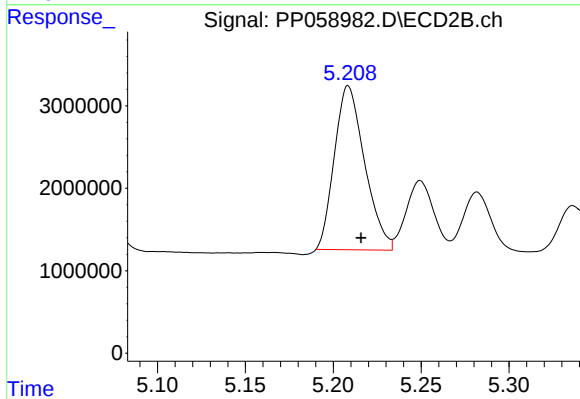
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 23711555
Conc: 414.00 ng/ml



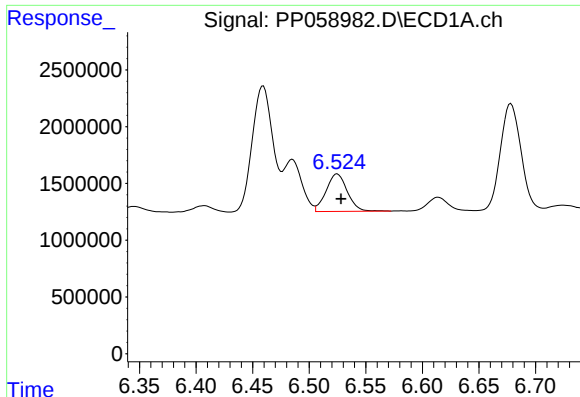
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 5096347
Conc: 107.77 ng/ml



#24 AR-1248-4

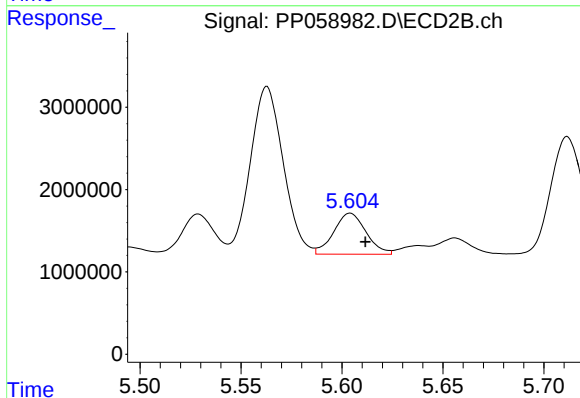
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 23806438
Conc: 350.26 ng/ml



#25 AR-1248-5

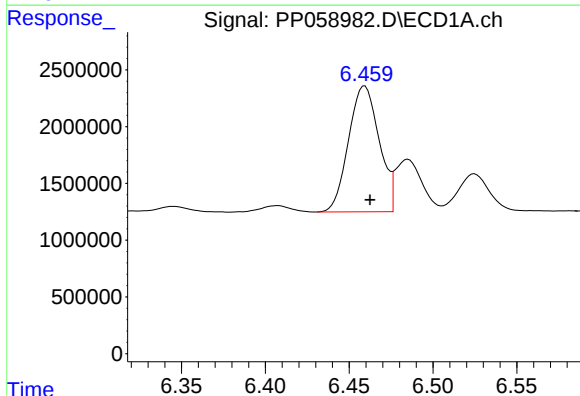
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 4306333
Conc: 93.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



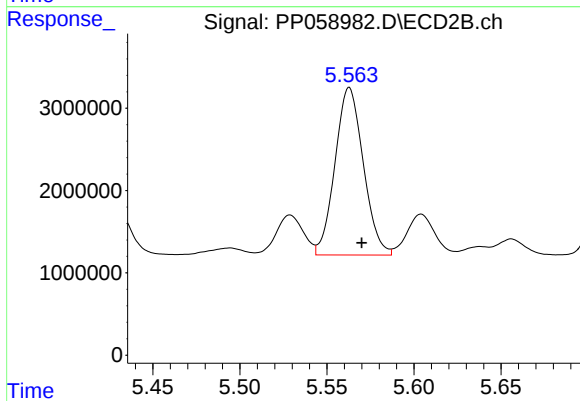
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 5541094
Conc: 90.93 ng/ml



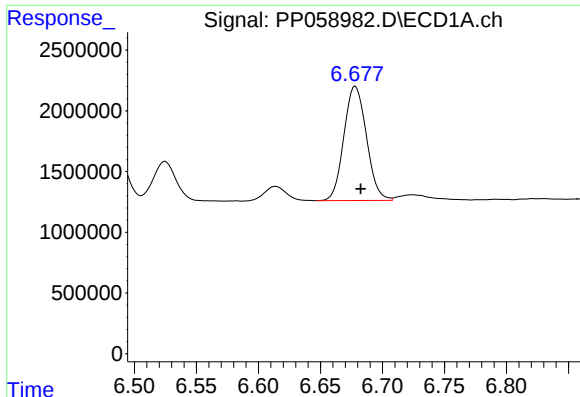
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 14079092
Conc: 265.43 ng/ml



#26 AR-1254-1

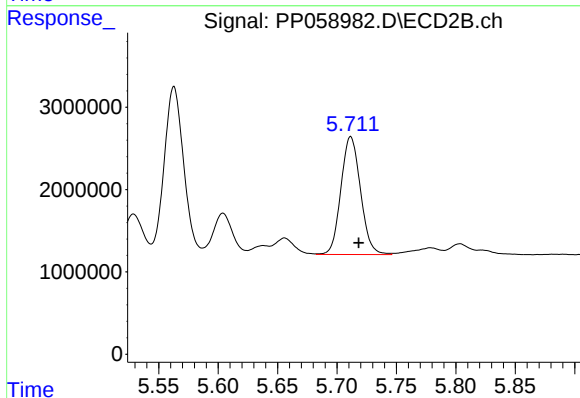
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 23022239
Conc: 227.65 ng/ml



#27 AR-1254-2

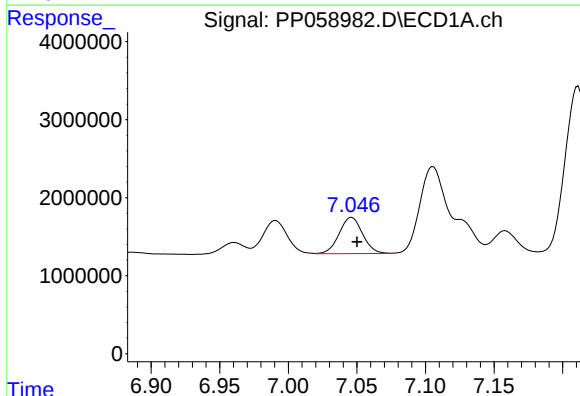
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 11930709
Conc: 152.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



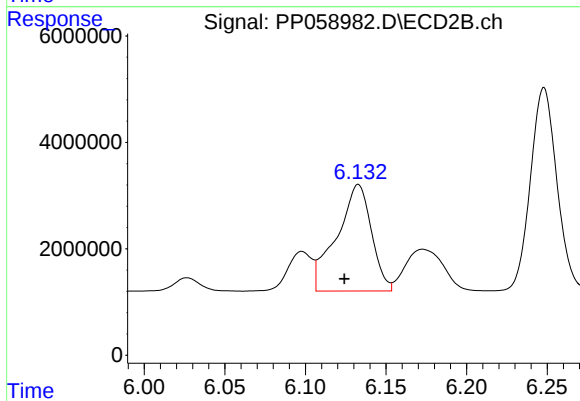
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 16433279
Conc: 190.08 ng/ml



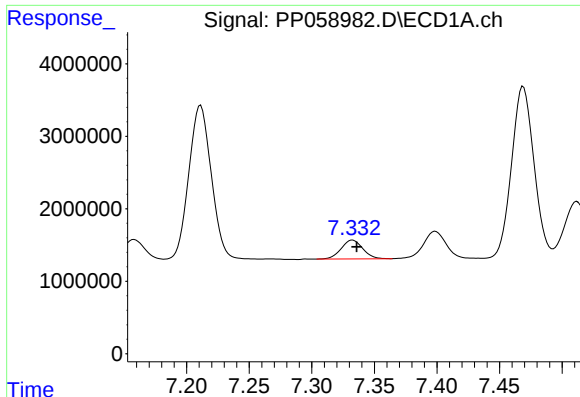
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 5551938
Conc: 70.84 ng/ml



#28 AR-1254-3

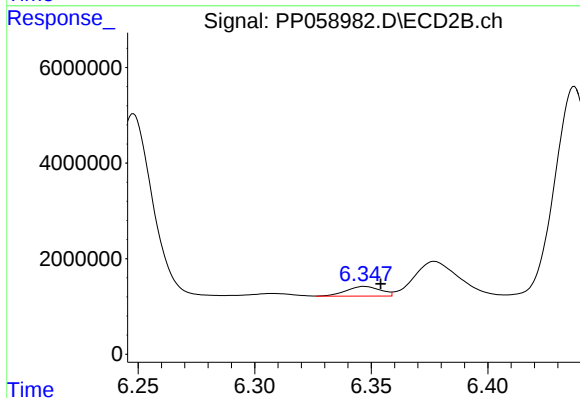
R.T.: 6.133 min
Delta R.T.: 0.009 min
Response: 29987298
Conc: 218.27 ng/ml



#29 AR-1254-4

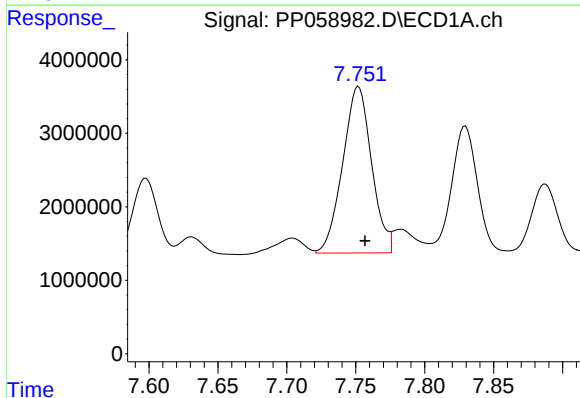
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 3121900
Conc: 59.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



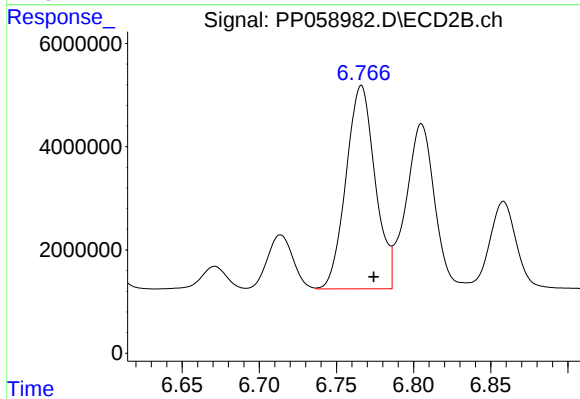
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 2069243
Conc: 25.90 ng/ml



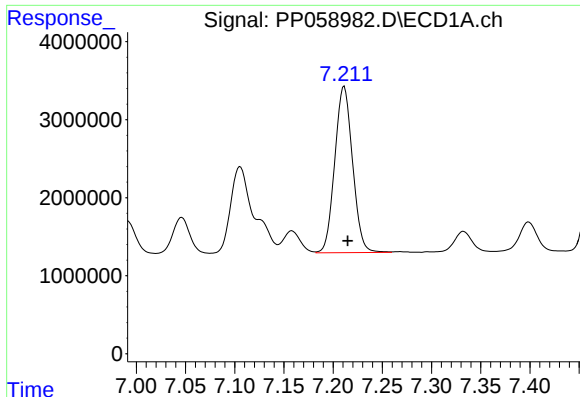
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 32999261
Conc: 613.70 ng/ml



#30 AR-1254-5

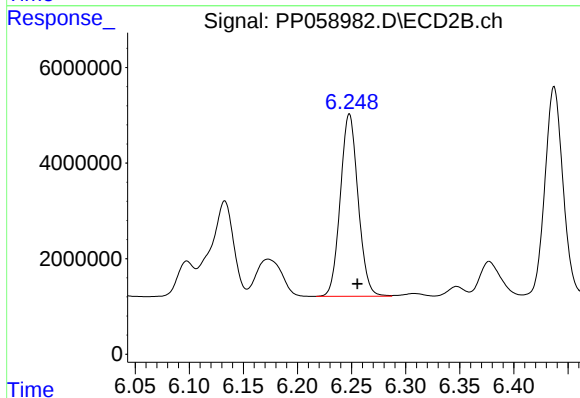
R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 51745433
Conc: 429.83 ng/ml



#31 AR-1260-1

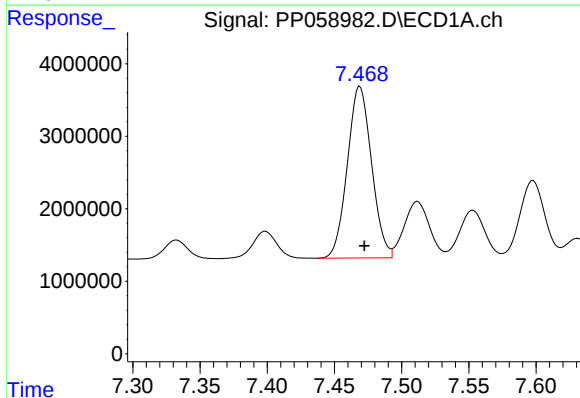
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 26854184
Conc: 463.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



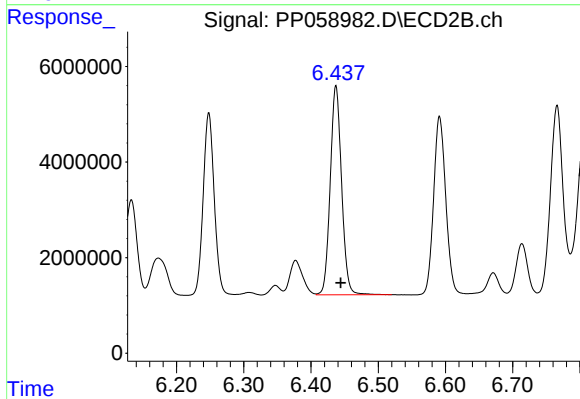
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 43692806
Conc: 441.46 ng/ml



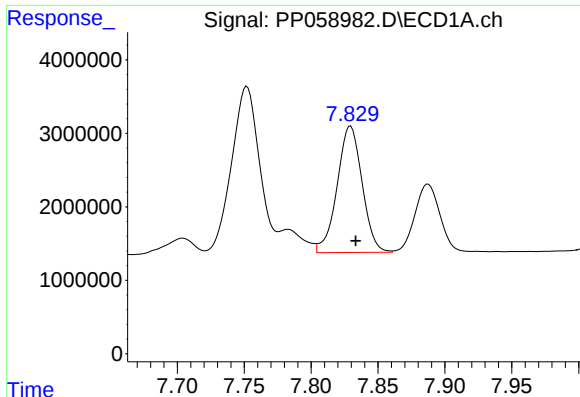
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 29630922
Conc: 489.01 ng/ml



#32 AR-1260-2

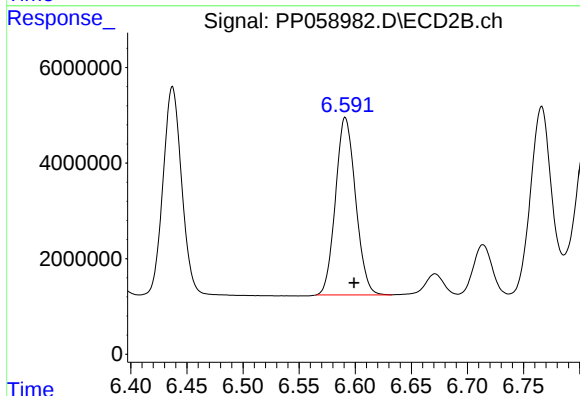
R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 51116552
Conc: 449.60 ng/ml



#33 AR-1260-3

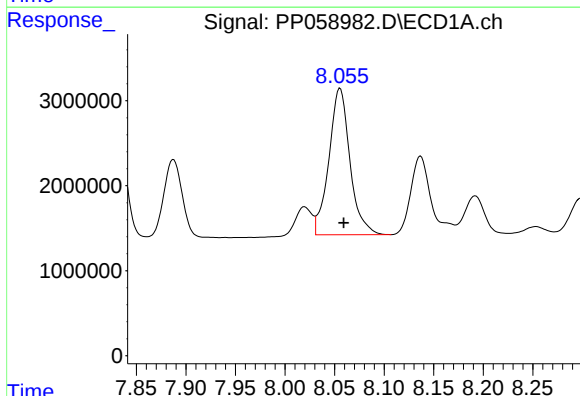
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 22397114
Conc: 505.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



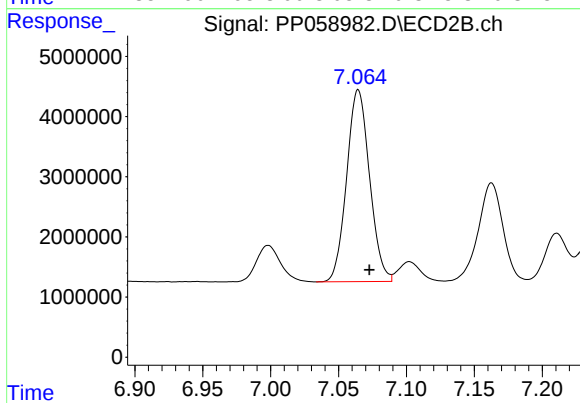
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 46291985
Conc: 422.96 ng/ml



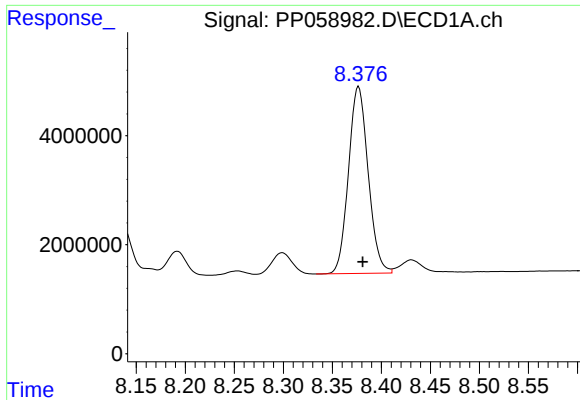
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.004 min
Response: 25439305
Conc: 515.78 ng/ml



#34 AR-1260-4

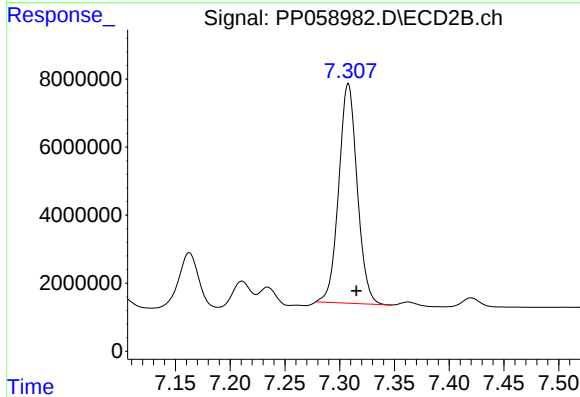
R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 37477360
Conc: 440.74 ng/ml



#35 AR-1260-5

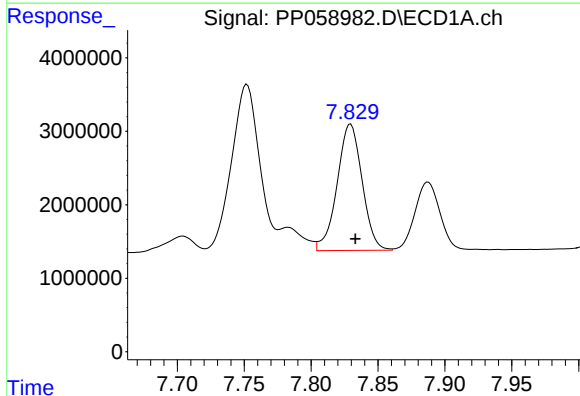
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 47877231
Conc: 536.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



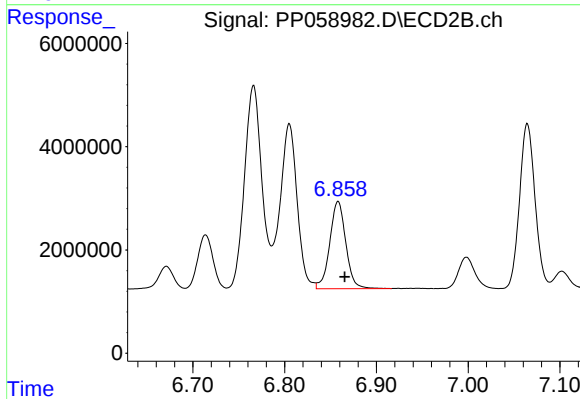
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 75798532
Conc: 446.98 ng/ml



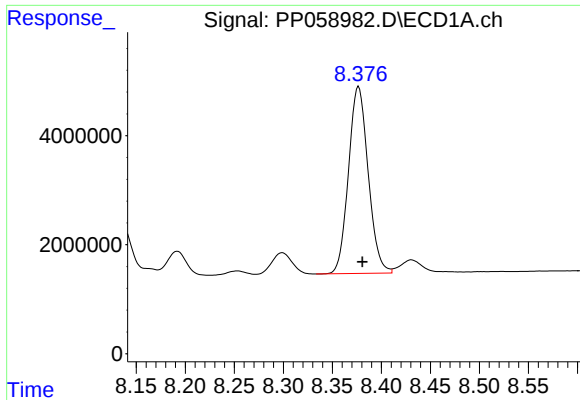
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 22397114
Conc: 328.24 ng/ml



#36 AR-1262-1

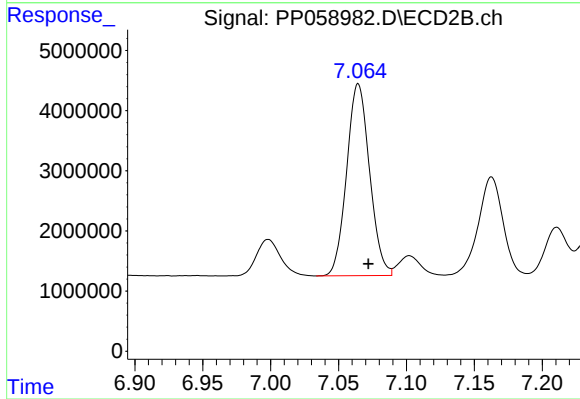
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 20540643
Conc: 375.87 ng/ml



#37 AR-1262-2

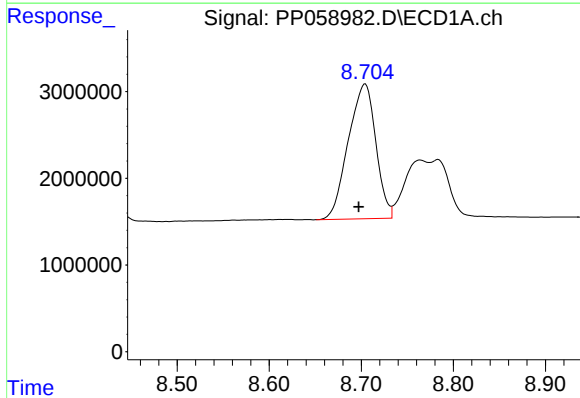
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 47877231
Conc: 436.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



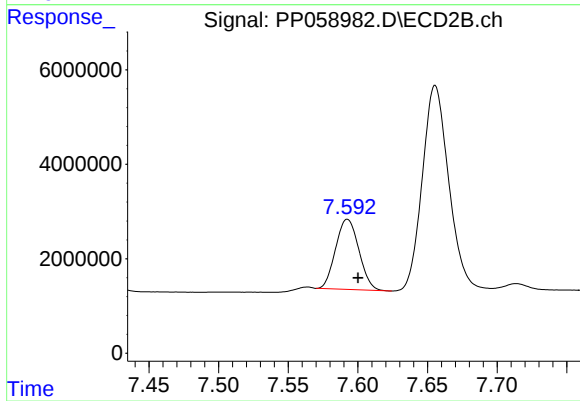
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 37477360
Conc: 325.00 ng/ml



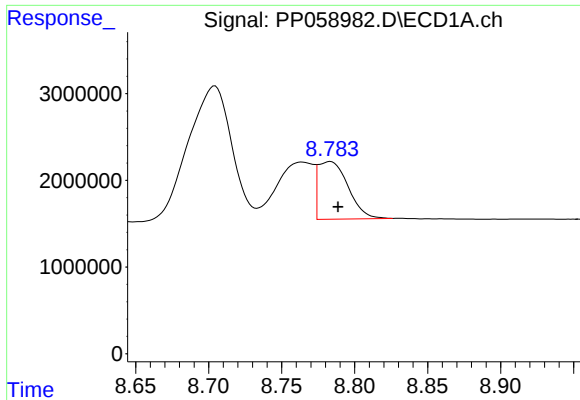
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.007 min
Response: 32294980
Conc: 412.05 ng/ml



#38 AR-1262-3

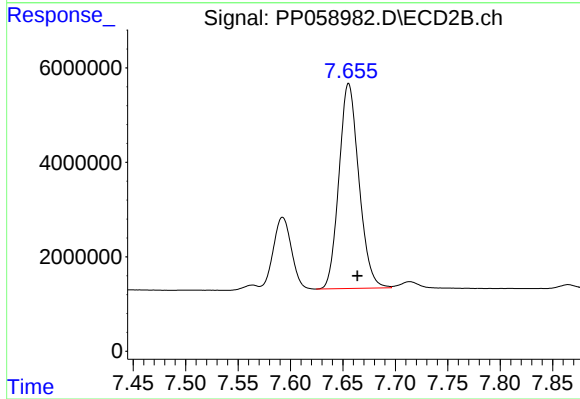
R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 17286816
Conc: 196.42 ng/ml



#39 AR-1262-4

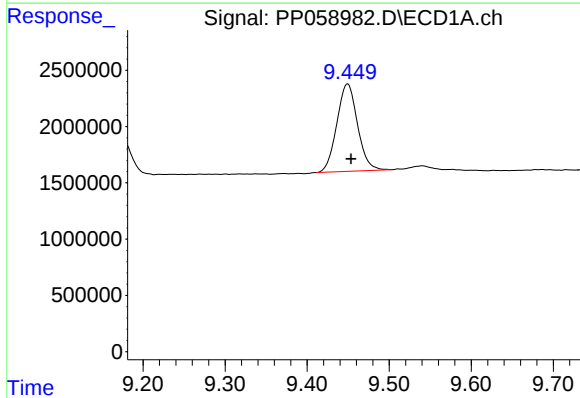
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 9492779
Conc: 157.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



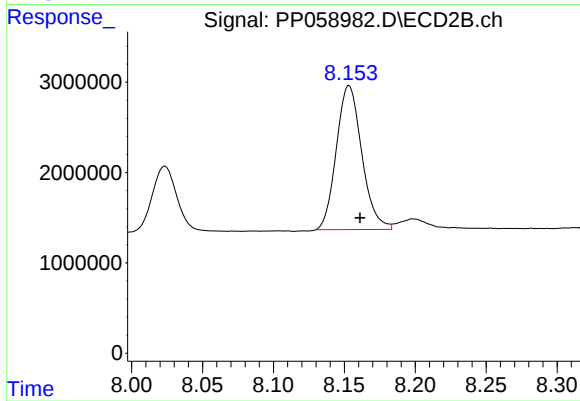
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 57443949
Conc: 364.91 ng/ml



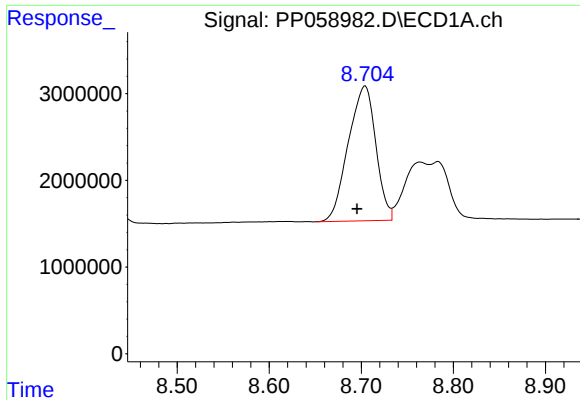
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 13616884
Conc: 350.56 ng/ml



#40 AR-1262-5

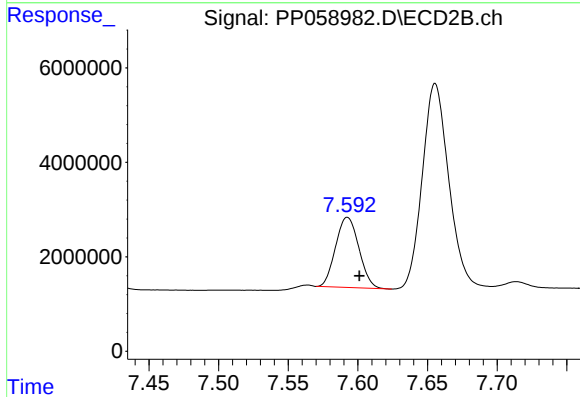
R.T.: 8.153 min
Delta R.T.: -0.008 min
Response: 19923994
Conc: 292.35 ng/ml



#41 AR-1268-1

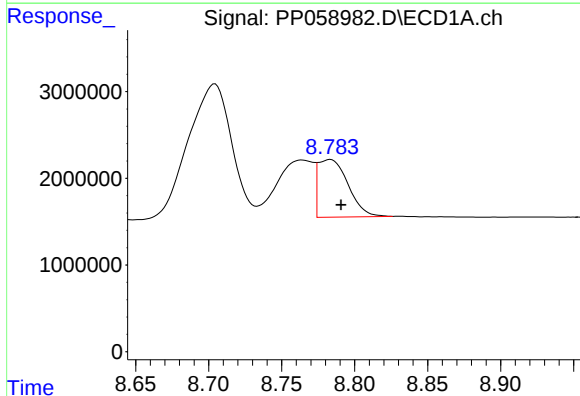
R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 32294980
Conc: 241.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



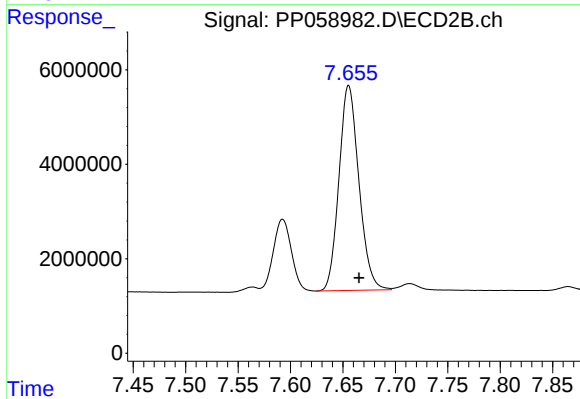
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 17286816
Conc: 71.30 ng/ml



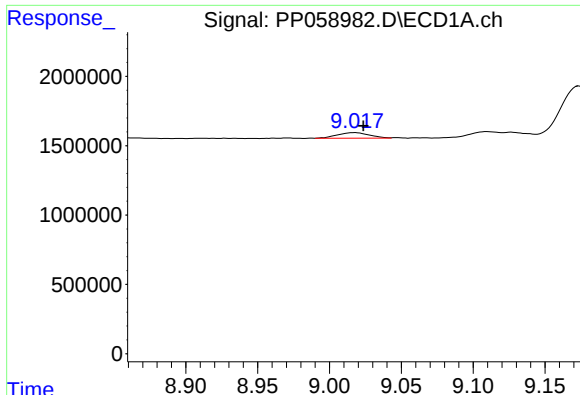
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 9492779
Conc: 79.73 ng/ml



#42 AR-1268-2

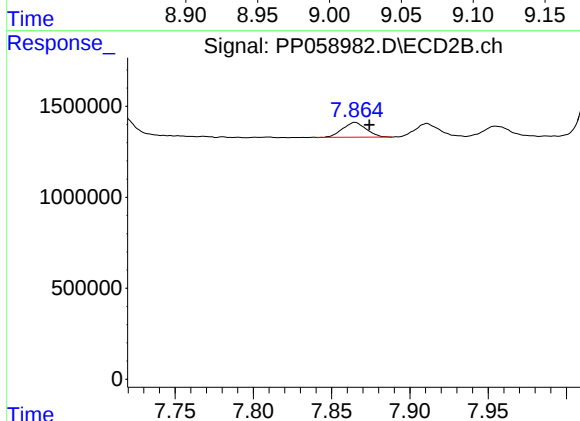
R.T.: 7.656 min
Delta R.T.: -0.010 min
Response: 57443949
Conc: 258.97 ng/ml



#43 AR-1268-3

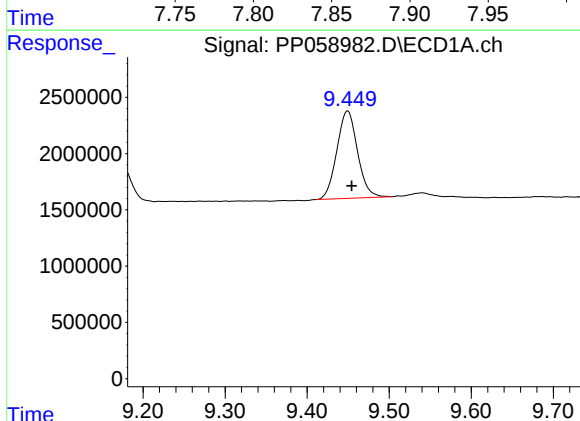
R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 620607
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



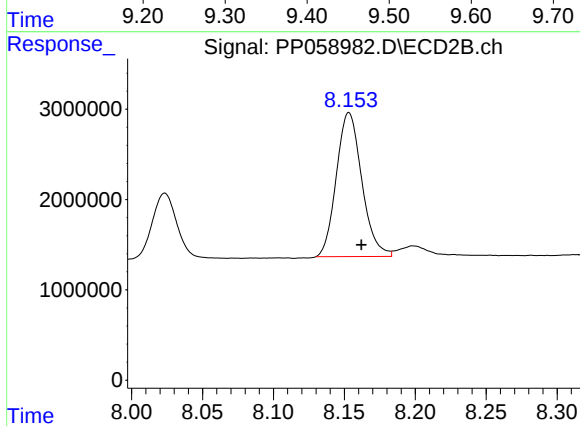
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: -0.009 min
Response: 850884
Conc: 4.18 ng/ml



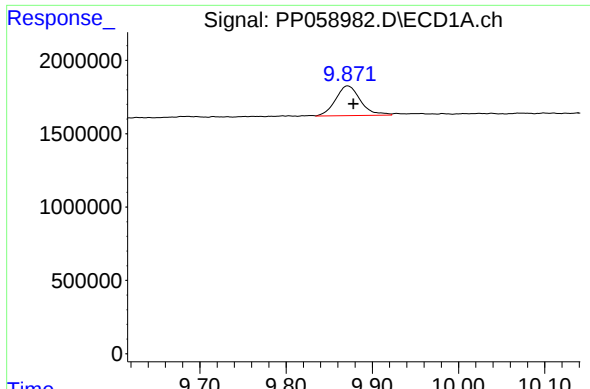
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 13616884
Conc: 327.55 ng/ml



#44 AR-1268-4

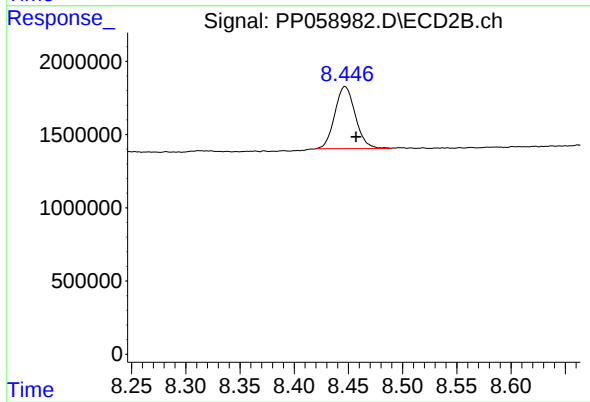
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 19923994
Conc: 269.49 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.006 min
Response: 4048312
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.010 min
Response: 5593204
Conc: 10.16 ng/ml