

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 02:57
 Operator : YP\AJ
 Sample : N4803-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:22:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.427	3.679	41273608	33016527	23.226	21.857
2)	SA Decachlor...	10.249	8.777	27726160	23166671	17.940	19.334
Target Compounds							
3)	L1 AR-1016-1	5.601	4.782	35979695	28543407	583.828	572.722
4)	L1 AR-1016-2	5.623	4.802	51148453	40180508	591.449	562.840
5)	L1 AR-1016-3	5.686	4.981	31747403	21724930	580.229	578.577
6)	L1 AR-1016-4	5.785	5.023	25283226	17321910	593.814	569.902
7)	L1 AR-1016-5	6.082	5.240	25883240	20531200	568.672	517.918
8)	L2 AR-1221-1	4.632	3.895	3831870	3104550	170.551	170.881
9)	L2 AR-1221-2	4.721	3.983	4416387	3991616	259.485	289.835
10)	L2 AR-1221-3	4.799	4.060	19220858	16868658	378.466	398.087
11)	L3 AR-1232-1	4.799	4.060	19220858	16868658	460.826	488.995
12)	L3 AR-1232-2	5.332	4.802	26726073	40180508	1234.367	1308.174
13)	L3 AR-1232-3	5.623	4.981	51148453	21724930	1355.216	1368.674
14)	L3 AR-1232-4	5.785	5.066	25283226	21425033	1394.265	1443.536
15)	L3 AR-1232-5	5.877	5.240	23124288	20531200	1541.551	1217.721
16)	L4 AR-1242-1	5.601	4.782	35979695	28543407	679.868	660.006
17)	L4 AR-1242-2	5.623	4.802	51148453	40180508	684.972	665.490
18)	L4 AR-1242-3	5.686	4.981	31747403	21724930	670.730	678.605
19)	L4 AR-1242-4	5.785	5.066	25283226	21425033	688.047	658.925
20)	L4 AR-1242-5	6.526	5.599	2858064	17389145	80.153	457.907 #
21)	L5 AR-1248-1	5.601	4.782	35979695	28543407	907.264	882.850
22)	L5 AR-1248-2	5.877	5.023	23124288	17321910	407.660	381.901
23)	L5 AR-1248-3	6.082	5.066	25883240	21425033	412.240	453.251
24)	L5 AR-1248-4	0.000	5.240	0	20531200	N.D.	367.914 #
25)	L5 AR-1248-5	6.526	5.639	2858064	2565945	45.793	48.674
26)	L6 AR-1254-1	6.461	5.599	19289808	17389145	310.476	214.074 #
27)	L6 AR-1254-2	6.680	5.747	19610481	16398135	169.888	233.336 #
28)	L6 AR-1254-3	7.049	6.172	12157828	34697499	99.872	309.170 #
29)	L6 AR-1254-4	7.335	6.388	7550465	2760559	91.170	42.530 #
30)	L6 AR-1254-5	7.755	6.811	61968089	52089120	695.538	557.119
31)	L7 AR-1260-1	7.214	6.289	48752125	39168739	522.227	524.953
32)	L7 AR-1260-2	7.471	6.478	53294500	44811553	504.766	506.816
33)	L7 AR-1260-3	7.832	6.635	34281530	42610376	443.802	502.421
34)	L7 AR-1260-4	8.059	7.112	40410608	30270218	455.378	451.489
35)	L7 AR-1260-5	8.383	7.354	66588554	68137739	432.825	461.194
36)	L8 AR-1262-1	7.832	6.848	34281530	31945377	334.390	340.739
37)	L8 AR-1262-2	8.383	7.112	66588554	30270218	419.492	359.229
38)	L8 AR-1262-3	8.715	7.641	44533388	13529703	384.873	208.666 #
39)	L8 AR-1262-4	8.774f	7.705	26615852	48850945	536.719	411.974
40)	L8 AR-1262-5	9.468	8.207	17096737	14030530	272.877	266.651
41)	L9 AR-1268-1	8.715	7.641	44533388	13529703	221.085	71.773 #

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 Sample : N4803-02MS
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 ALS Vial : 38 Sample Multiplier: 1

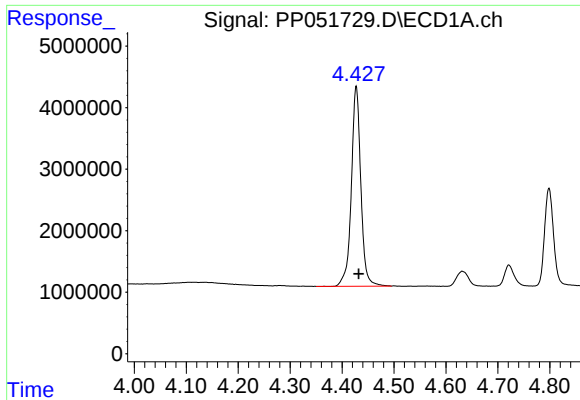
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:22:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.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	0.000	7.705	0	48850945	N.D.	291.671 #
43) L9	AR-1268-3	9.031	7.915	1139460	1070659	7.062	7.475
44) L9	AR-1268-4	9.468	8.207	17096737	14030530	243.780	247.604
45) L9	AR-1268-5	9.898	8.509	5700848	4775319	11.574	11.166

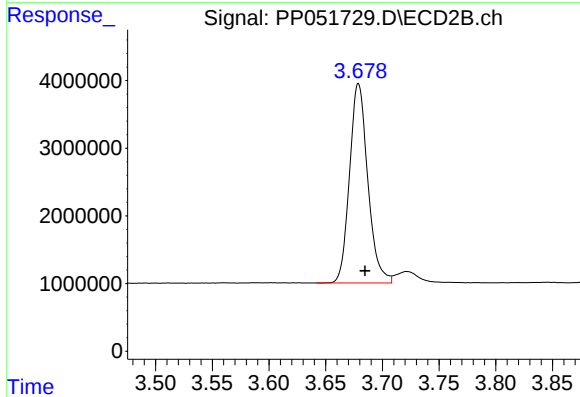
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

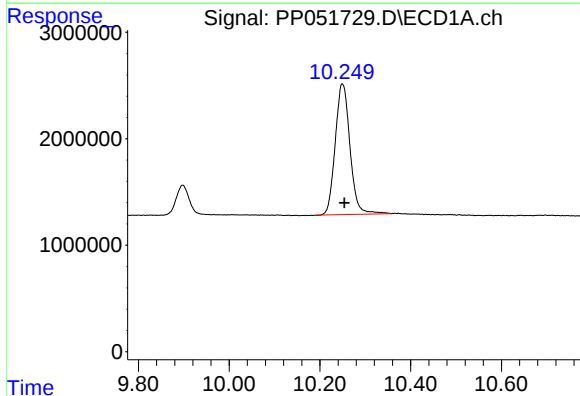
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 41273608
Conc: 23.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



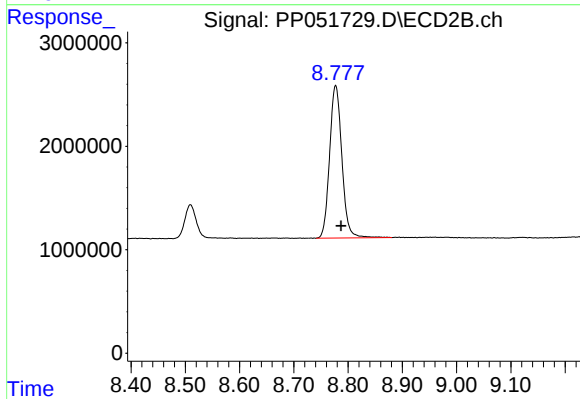
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.006 min
Response: 33016527
Conc: 21.86 ng/ml



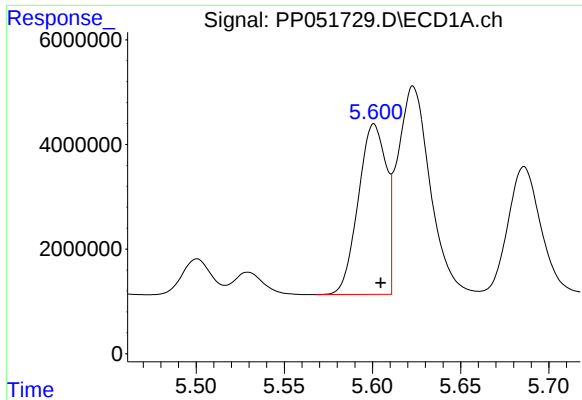
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.005 min
Response: 27726160
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

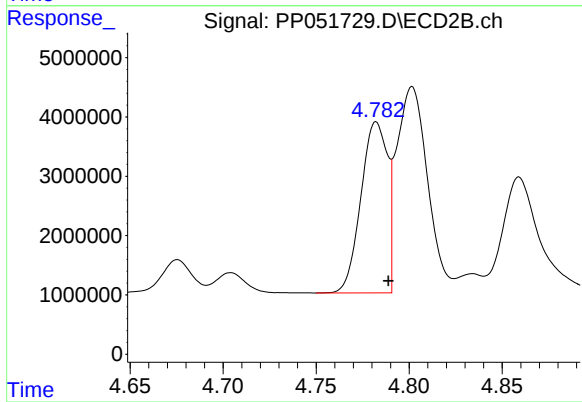
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 23166671
Conc: 19.33 ng/ml



#3 AR-1016-1

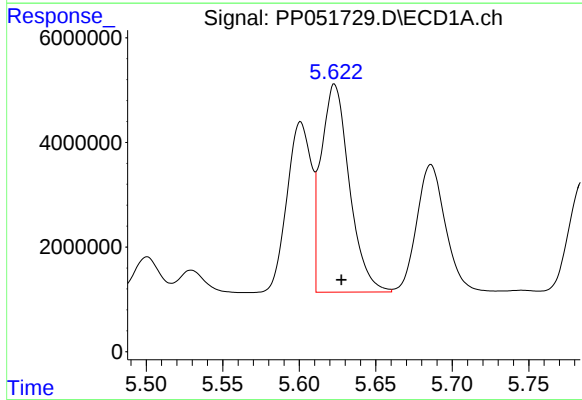
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 35979695
Conc: 583.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



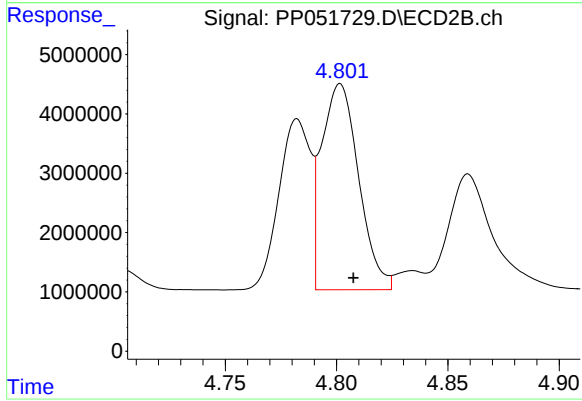
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 28543407
Conc: 572.72 ng/ml



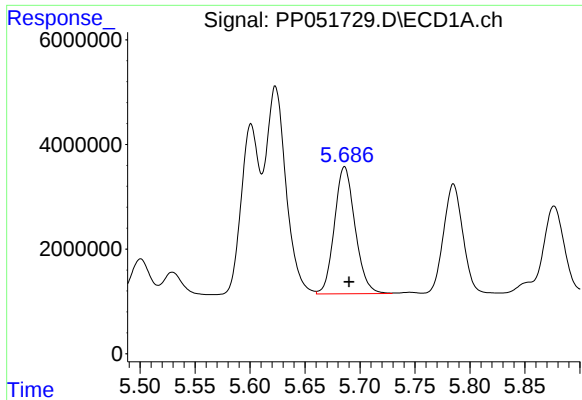
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 51148453
Conc: 591.45 ng/ml



#4 AR-1016-2

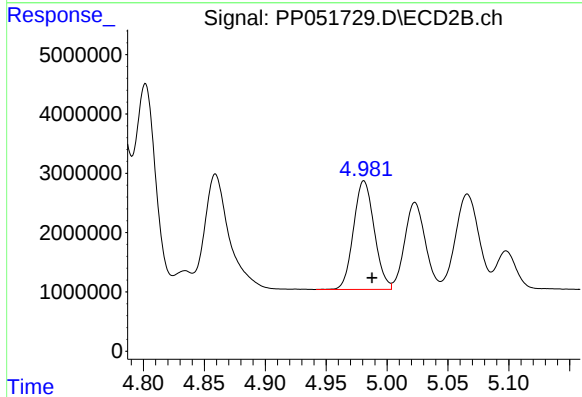
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 40180508
Conc: 562.84 ng/ml



#5 AR-1016-3

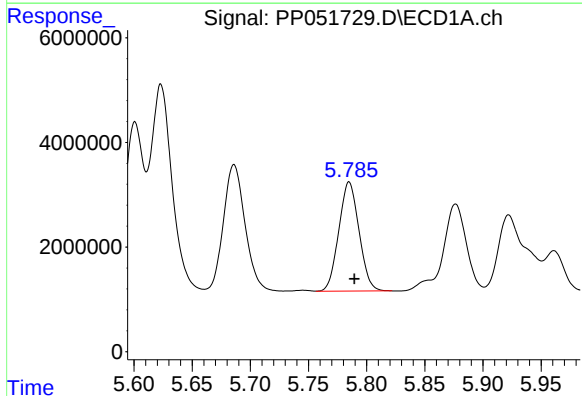
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 31747403
Conc: 580.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



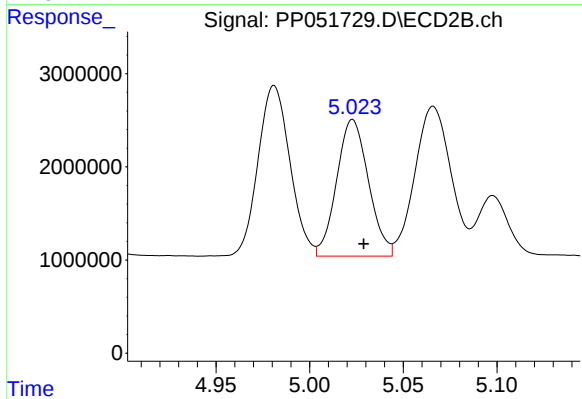
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 21724930
Conc: 578.58 ng/ml



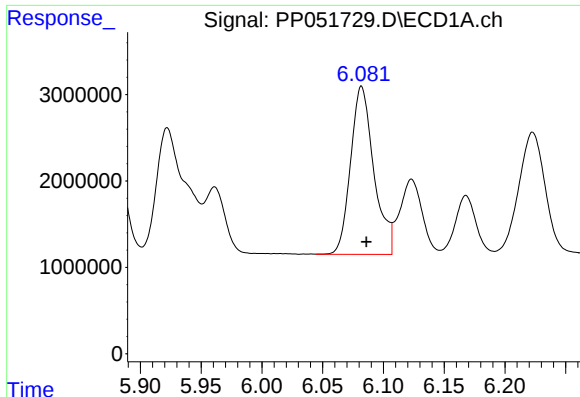
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 25283226
Conc: 593.81 ng/ml



#6 AR-1016-4

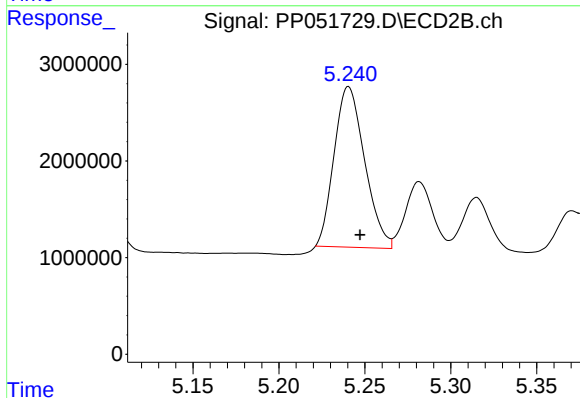
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 17321910
Conc: 569.90 ng/ml



#7 AR-1016-5

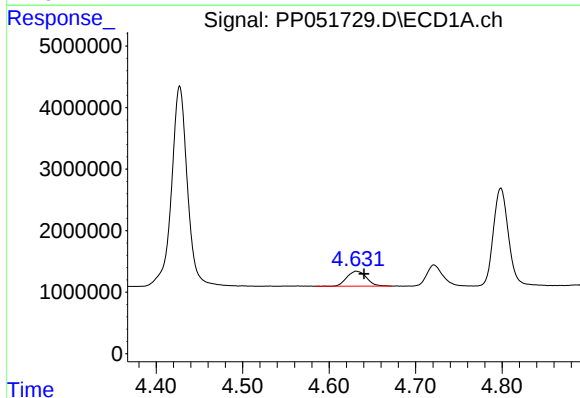
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 25883240
Conc: 568.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



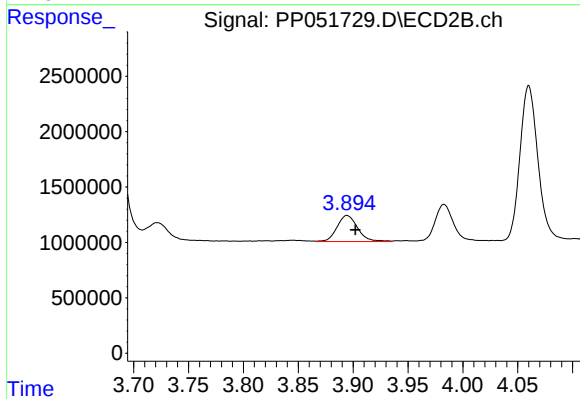
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 20531200
Conc: 517.92 ng/ml



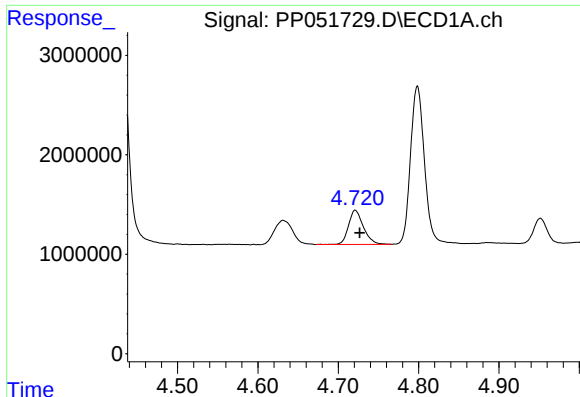
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 3831870
Conc: 170.55 ng/ml



#8 AR-1221-1

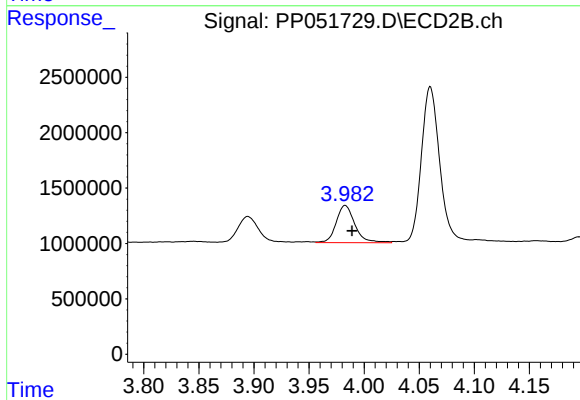
R.T.: 3.895 min
Delta R.T.: -0.008 min
Response: 3104550
Conc: 170.88 ng/ml



#9 AR-1221-2

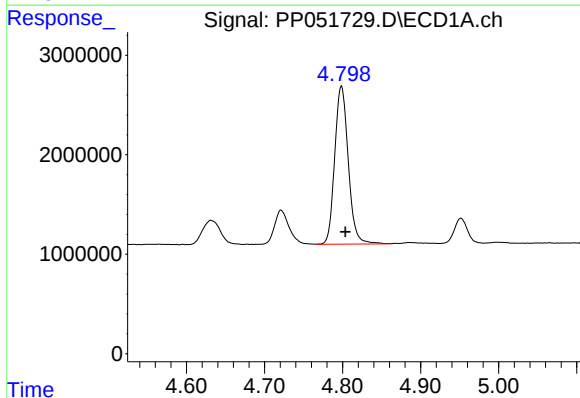
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 4416387
Conc: 259.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



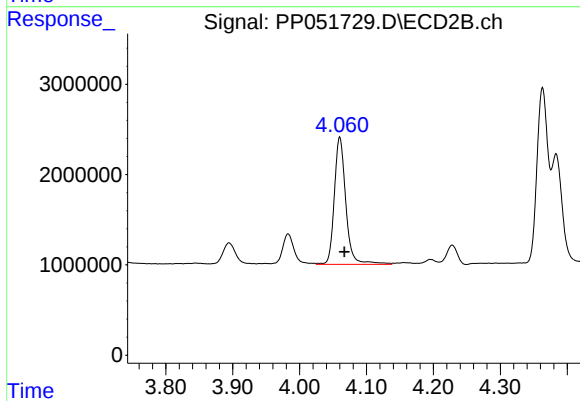
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 3991616
Conc: 289.83 ng/ml



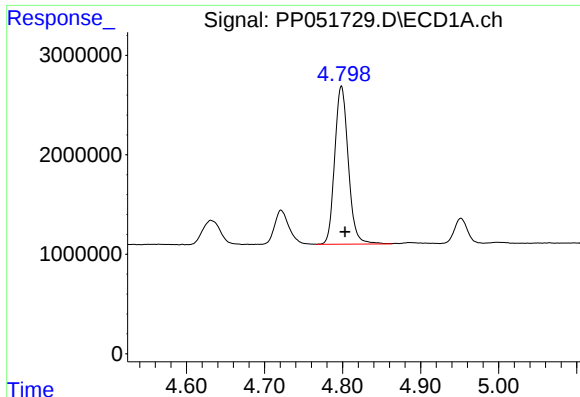
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 19220858
Conc: 378.47 ng/ml



#10 AR-1221-3

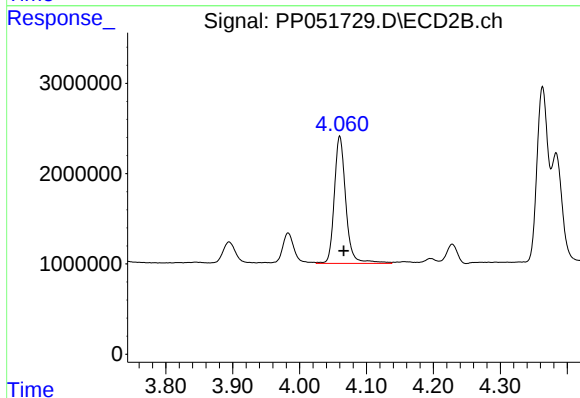
R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 16868658
Conc: 398.09 ng/ml



#11 AR-1232-1

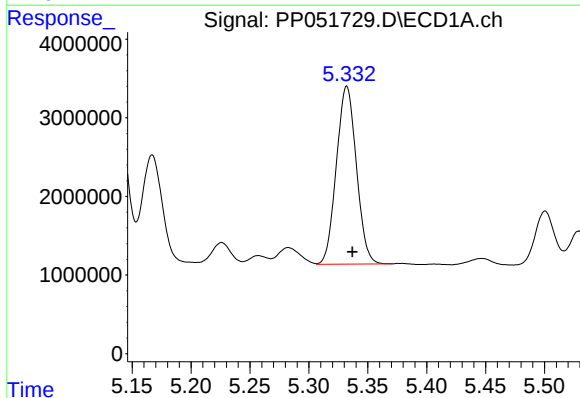
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 19220858
Conc: 460.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



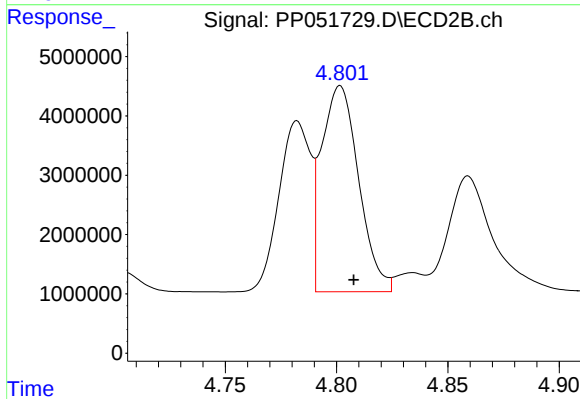
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 16868658
Conc: 489.00 ng/ml



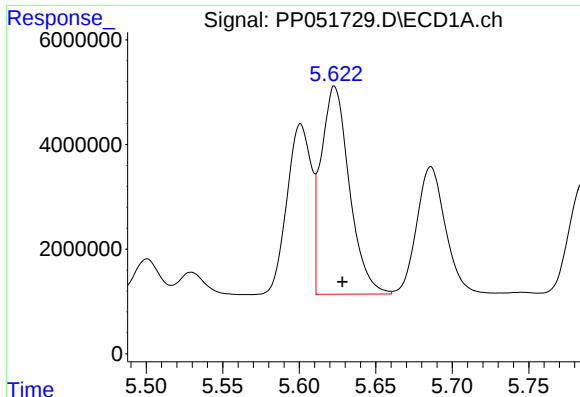
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 26726073
Conc: 1234.37 ng/ml



#12 AR-1232-2

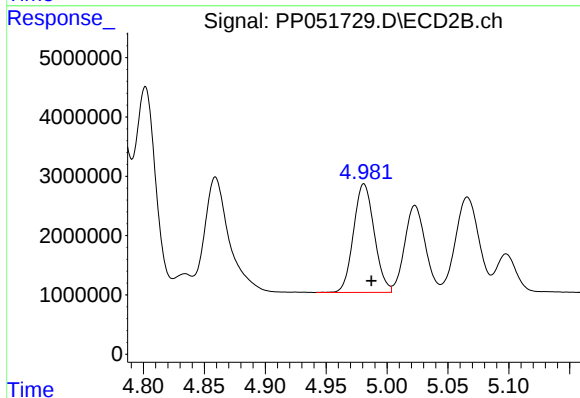
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 40180508
Conc: 1308.17 ng/ml



#13 AR-1232-3

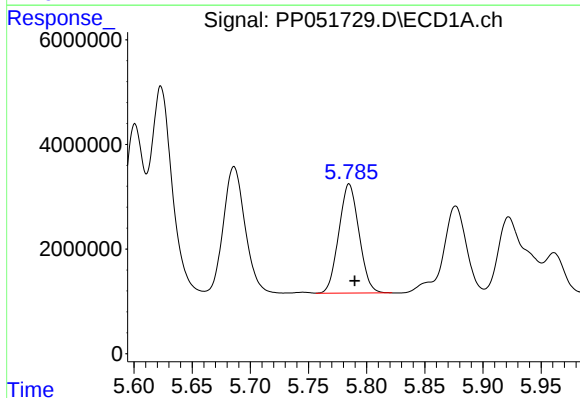
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 51148453
Conc: 1355.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



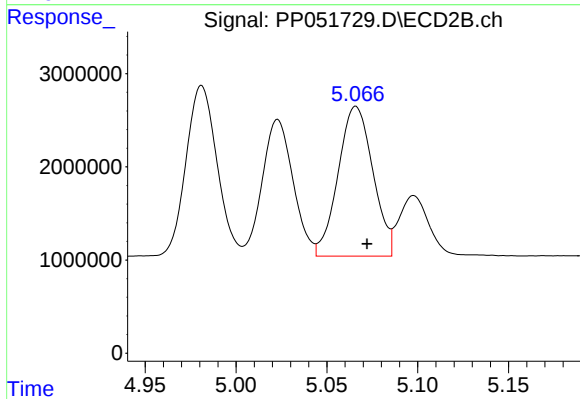
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 21724930
Conc: 1368.67 ng/ml



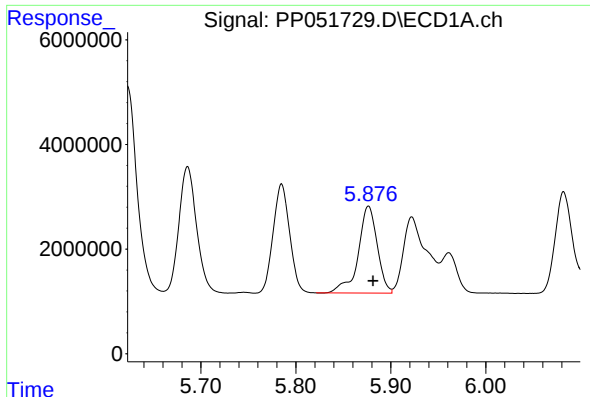
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 25283226
Conc: 1394.26 ng/ml



#14 AR-1232-4

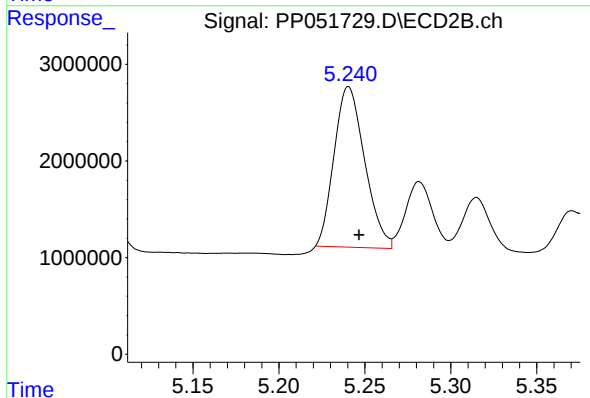
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 21425033
Conc: 1443.54 ng/ml



#15 AR-1232-5

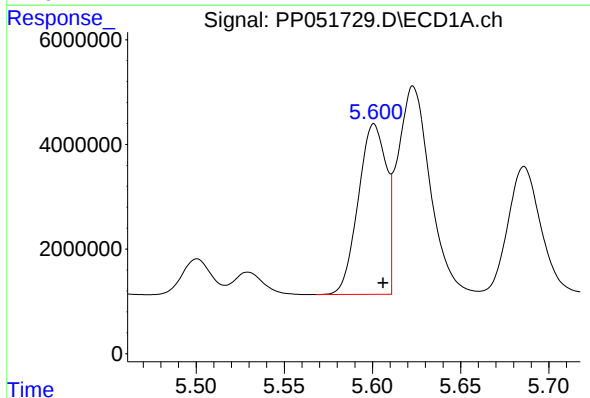
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 23124288
Conc: 1541.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



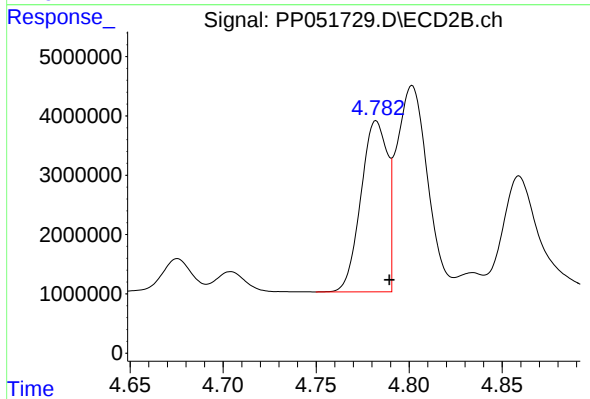
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 20531200
Conc: 1217.72 ng/ml



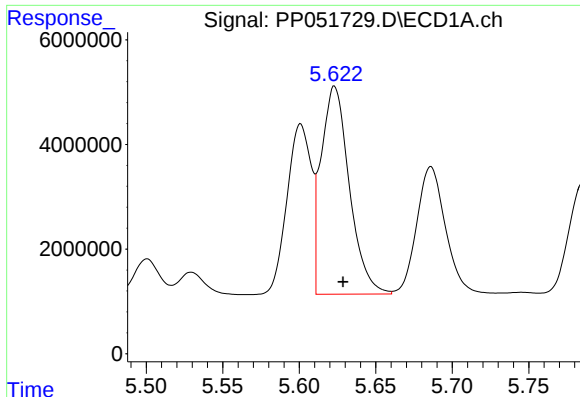
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 35979695
Conc: 679.87 ng/ml



#16 AR-1242-1

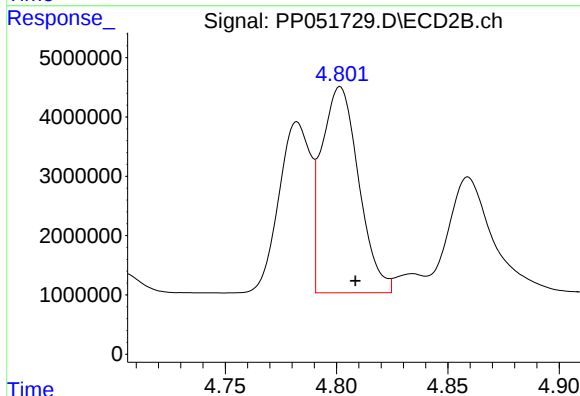
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 28543407
Conc: 660.01 ng/ml



#17 AR-1242-2

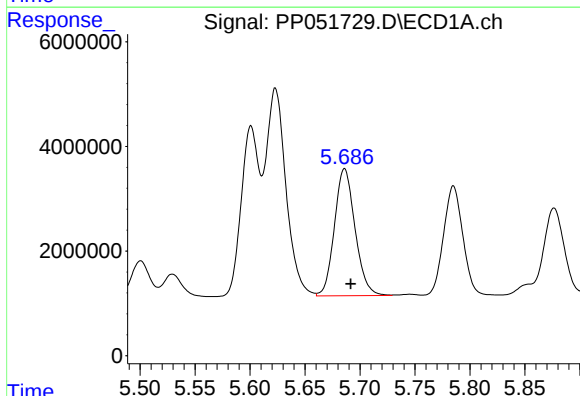
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 51148453
Conc: 684.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



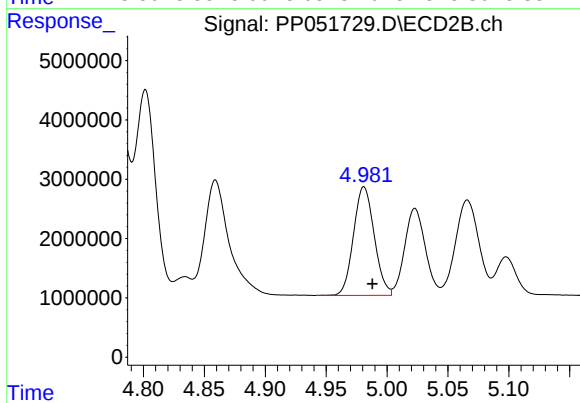
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 40180508
Conc: 665.49 ng/ml



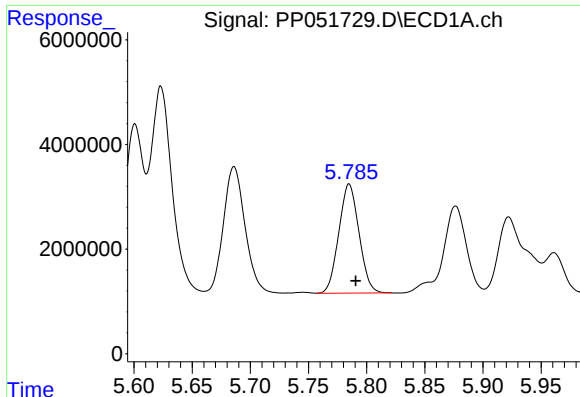
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 31747403
Conc: 670.73 ng/ml



#18 AR-1242-3

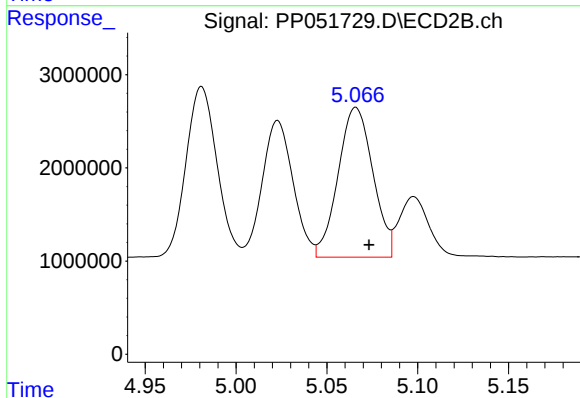
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 21724930
Conc: 678.60 ng/ml



#19 AR-1242-4

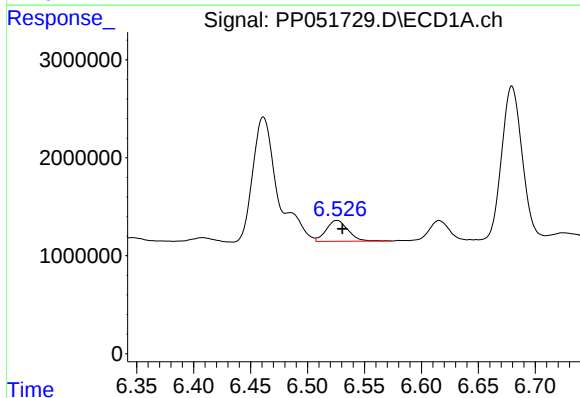
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 25283226
Conc: 688.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



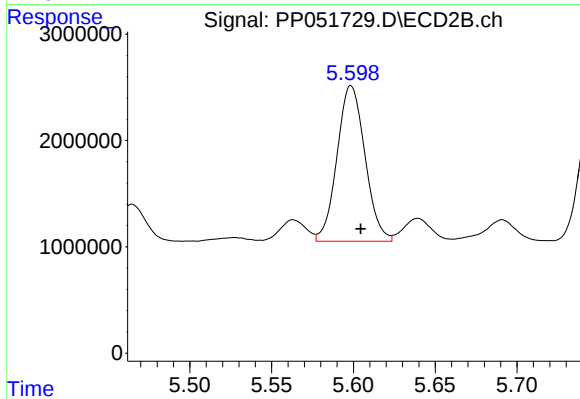
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 21425033
Conc: 658.93 ng/ml



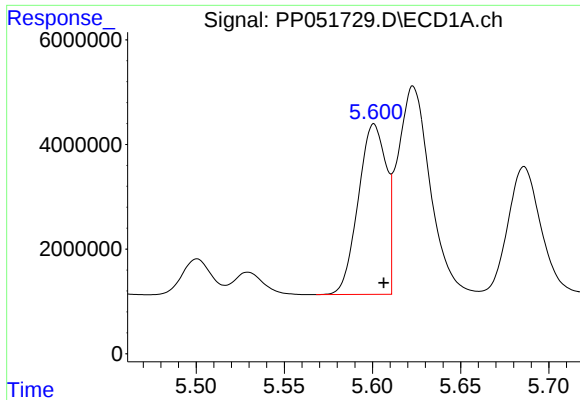
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 2858064
Conc: 80.15 ng/ml



#20 AR-1242-5

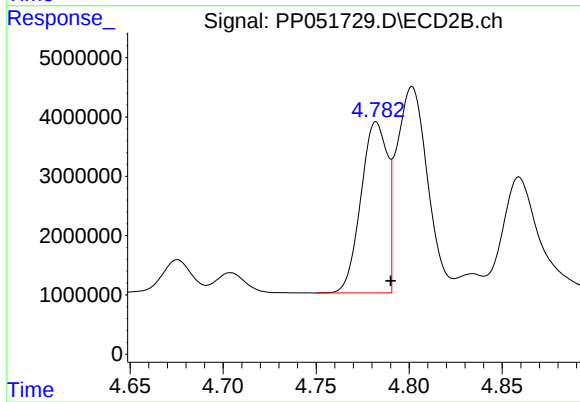
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 17389145
Conc: 457.91 ng/ml



#21 AR-1248-1

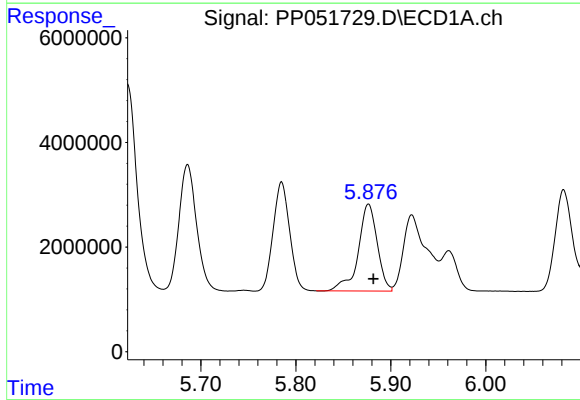
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 35979695
Conc: 907.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



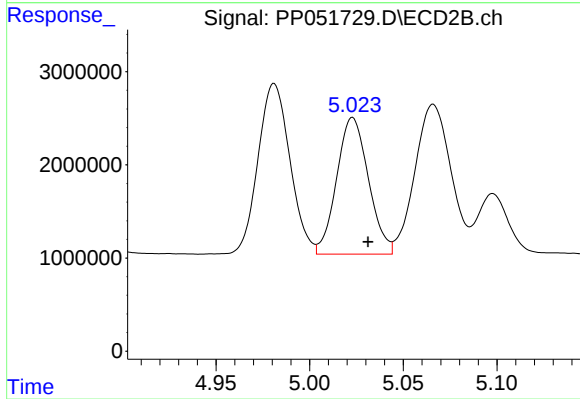
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 28543407
Conc: 882.85 ng/ml



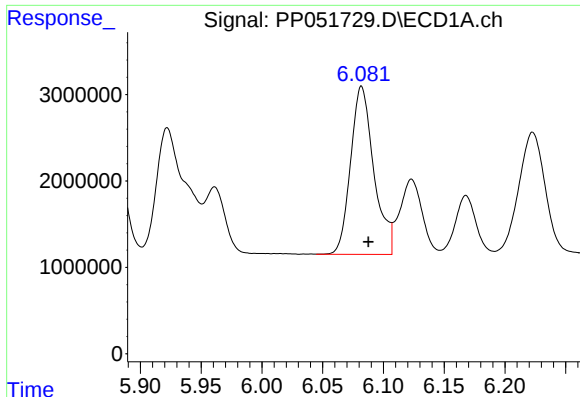
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 23124288
Conc: 407.66 ng/ml



#22 AR-1248-2

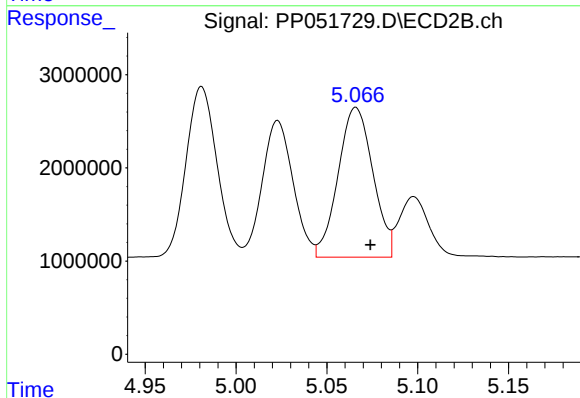
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 17321910
Conc: 381.90 ng/ml



#23 AR-1248-3

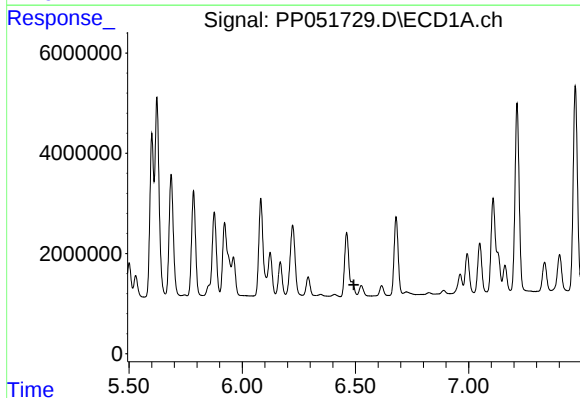
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 25883240
Conc: 412.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



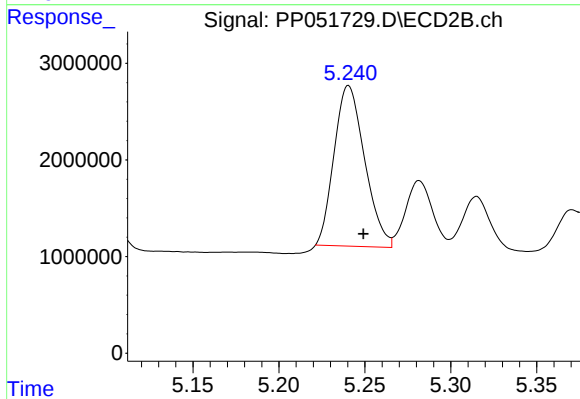
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 21425033
Conc: 453.25 ng/ml



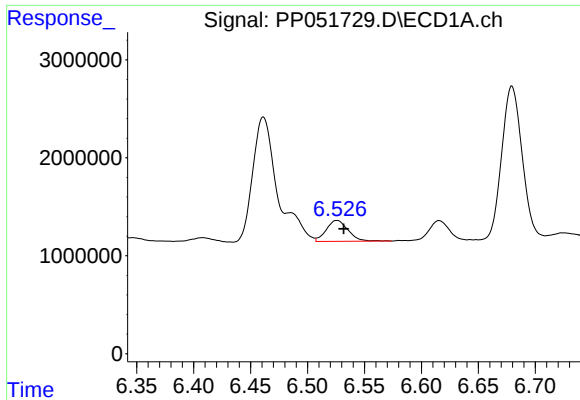
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#24 AR-1248-4

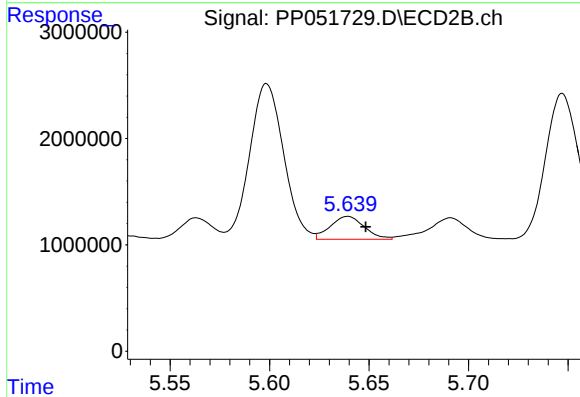
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 20531200
Conc: 367.91 ng/ml



#25 AR-1248-5

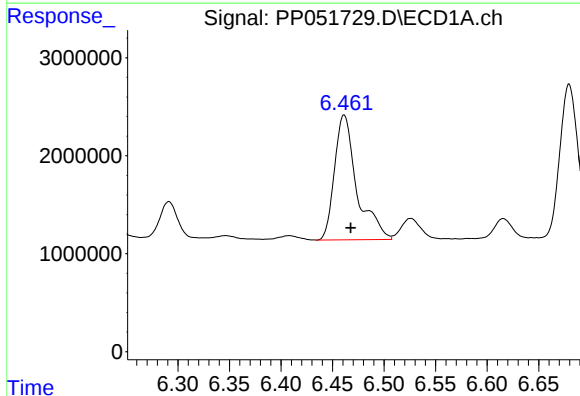
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 2858064
Conc: 45.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



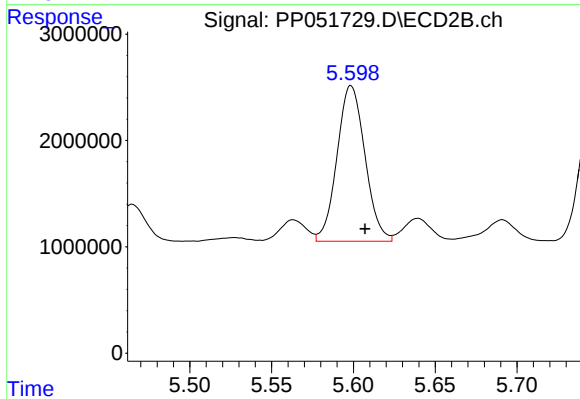
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 2565945
Conc: 48.67 ng/ml



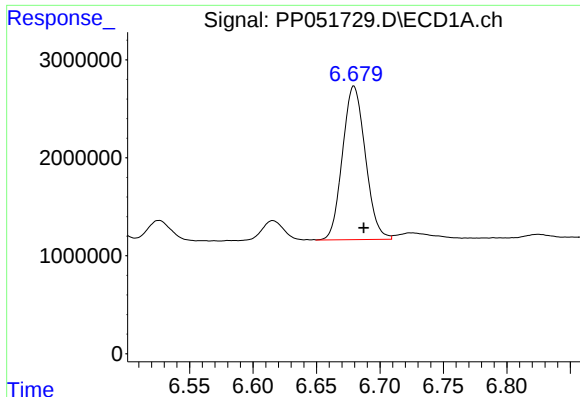
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 19289808
Conc: 310.48 ng/ml



#26 AR-1254-1

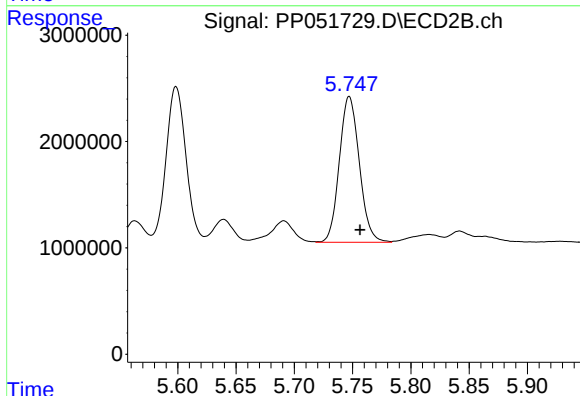
R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 17389145
Conc: 214.07 ng/ml



#27 AR-1254-2

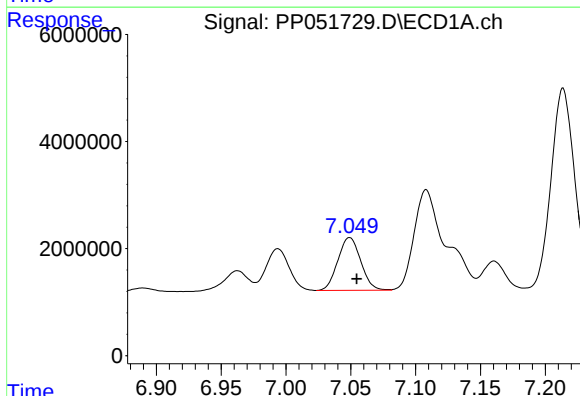
R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 19610481
Conc: 169.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



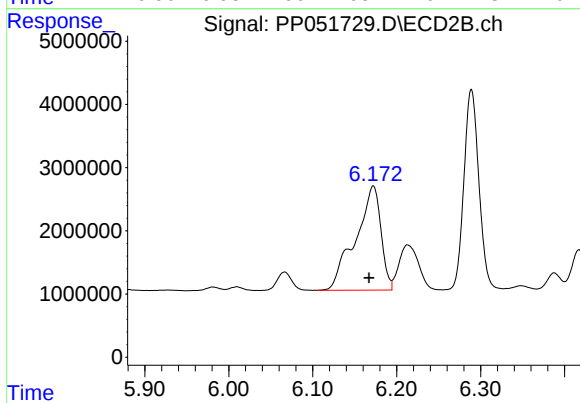
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 16398135
Conc: 233.34 ng/ml



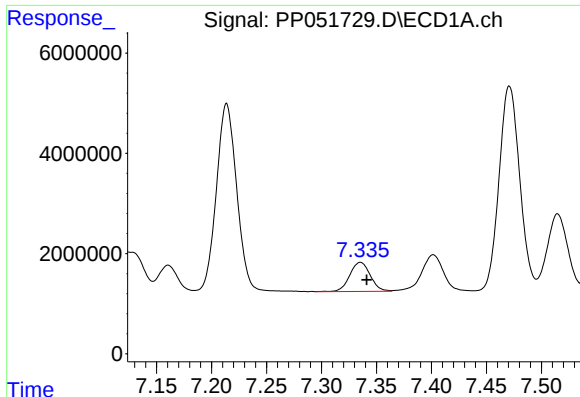
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 12157828
Conc: 99.87 ng/ml



#28 AR-1254-3

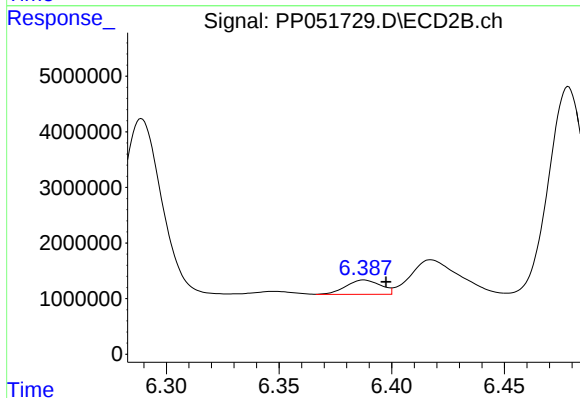
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 34697499
Conc: 309.17 ng/ml



#29 AR-1254-4

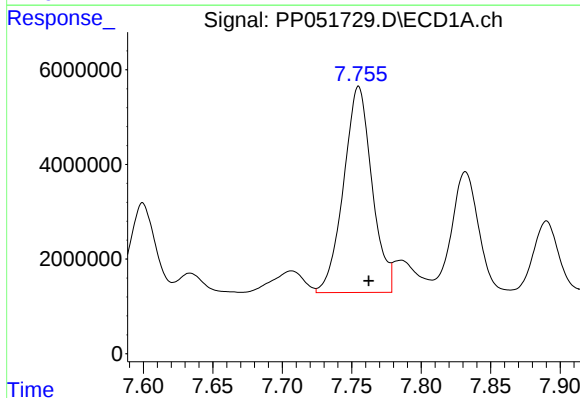
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 7550465
Conc: 91.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



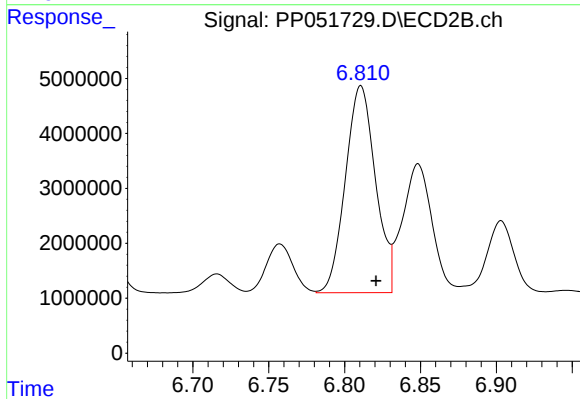
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 2760559
Conc: 42.53 ng/ml



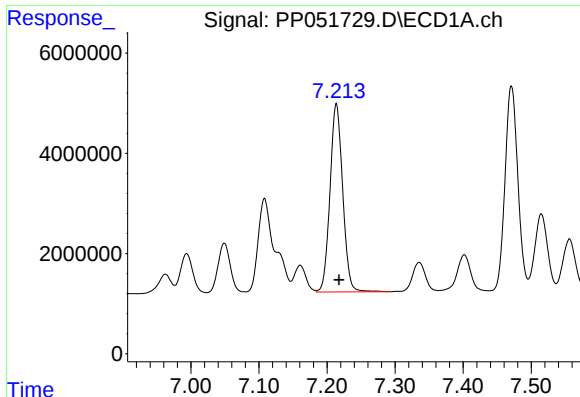
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 61968089
Conc: 695.54 ng/ml



#30 AR-1254-5

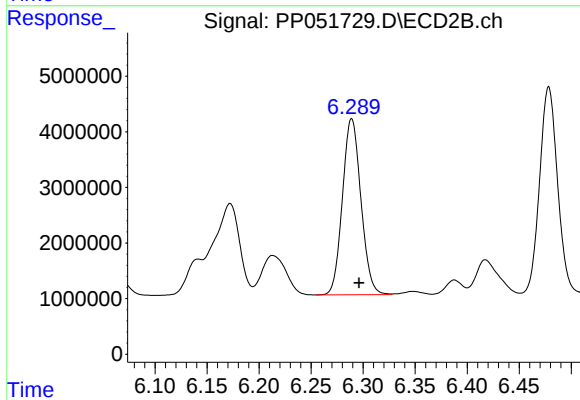
R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 52089120
Conc: 557.12 ng/ml



#31 AR-1260-1

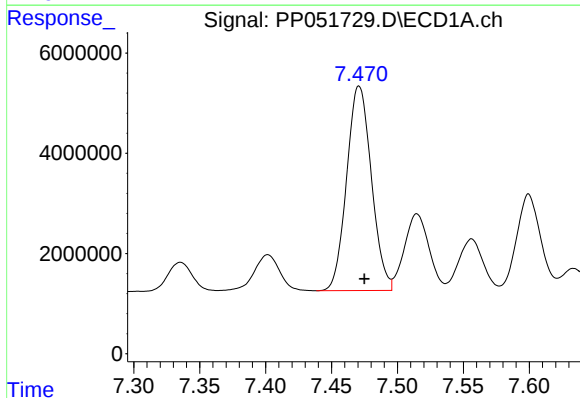
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 48752125
Conc: 522.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



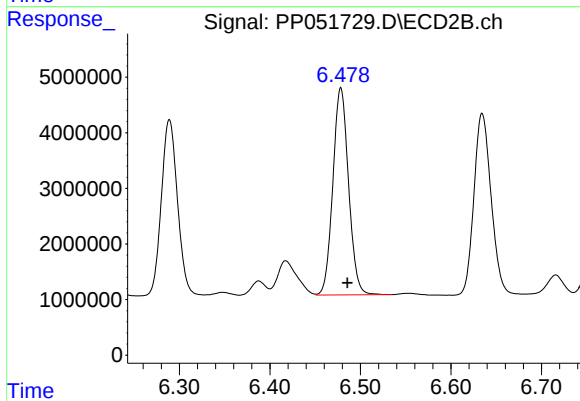
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 39168739
Conc: 524.95 ng/ml



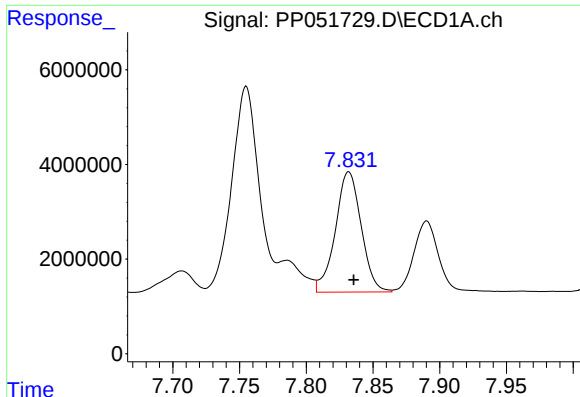
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 53294500
Conc: 504.77 ng/ml



#32 AR-1260-2

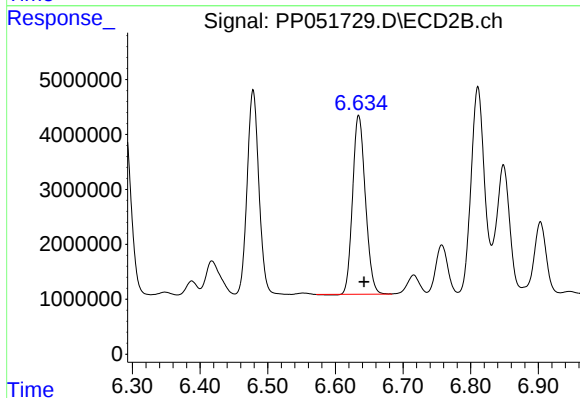
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 44811553
Conc: 506.82 ng/ml



#33 AR-1260-3

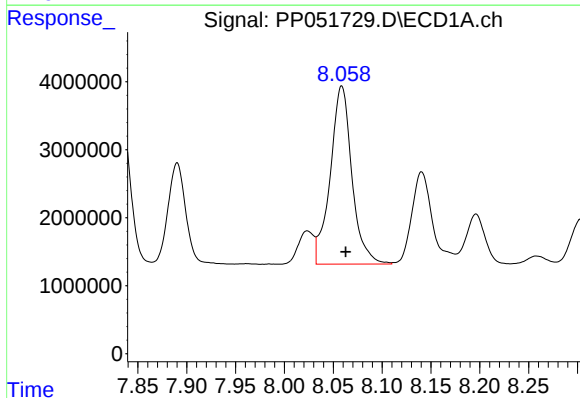
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 34281530
Conc: 443.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



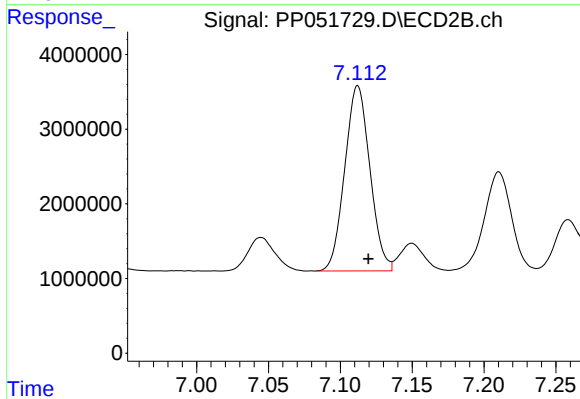
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.008 min
Response: 42610376
Conc: 502.42 ng/ml



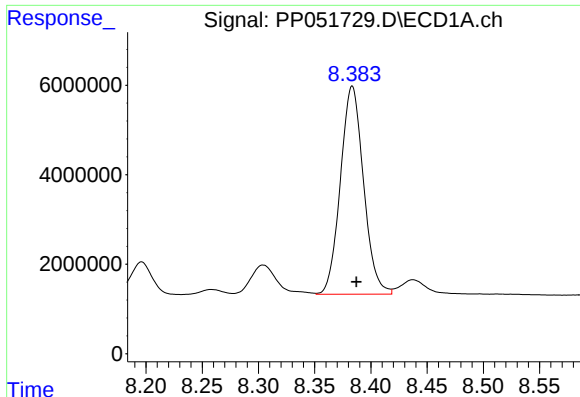
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 40410608
Conc: 455.38 ng/ml



#34 AR-1260-4

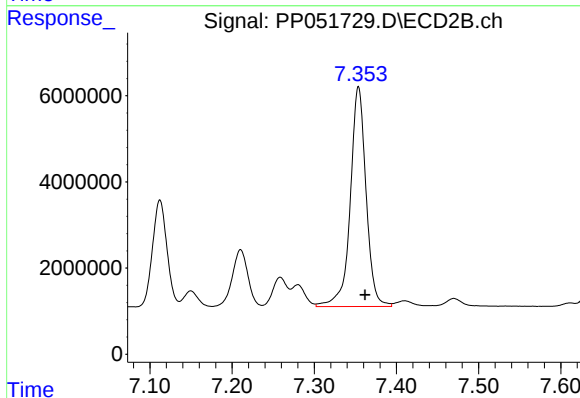
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 30270218
Conc: 451.49 ng/ml



#35 AR-1260-5

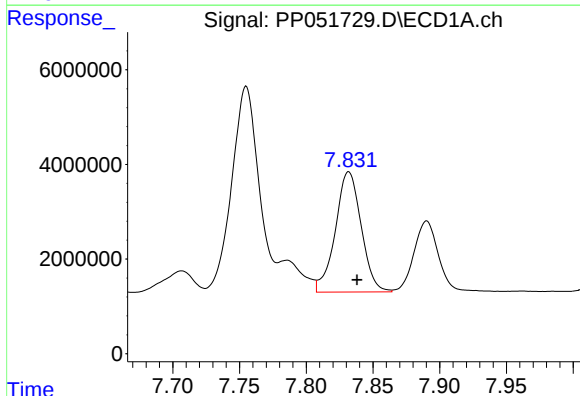
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 66588554
Conc: 432.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



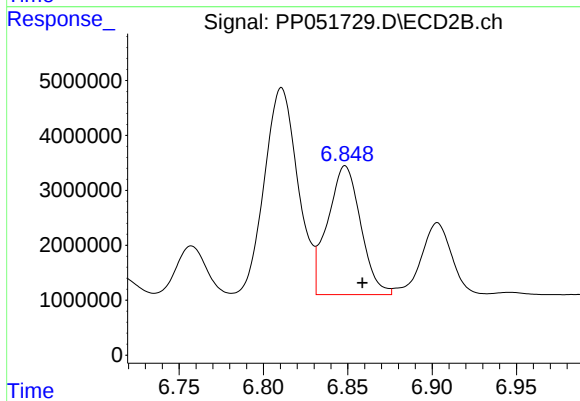
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 68137739
Conc: 461.19 ng/ml



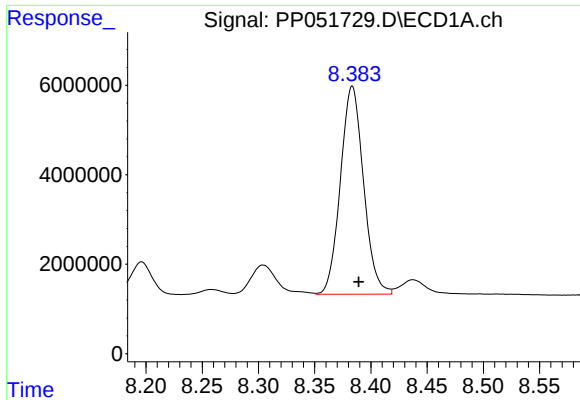
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 34281530
Conc: 334.39 ng/ml



#36 AR-1262-1

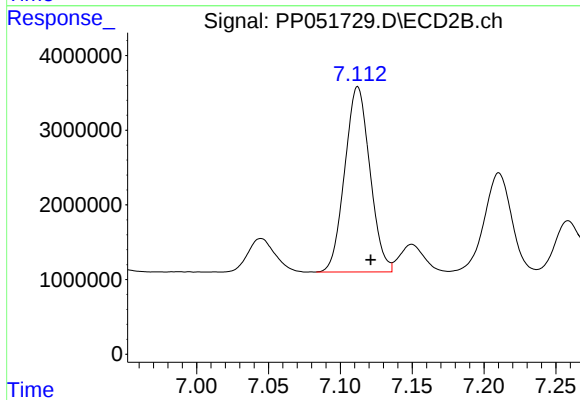
R.T.: 6.848 min
Delta R.T.: -0.010 min
Response: 31945377
Conc: 340.74 ng/ml



#37 AR-1262-2

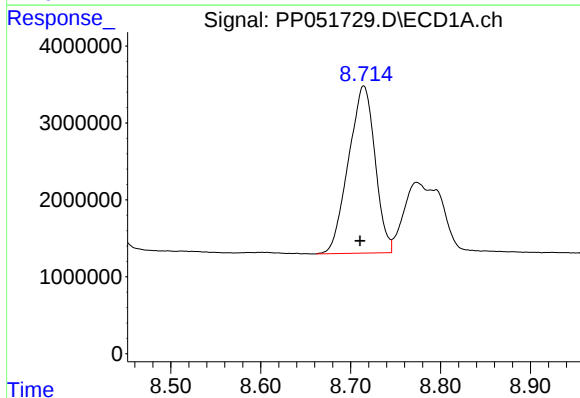
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 66588554
Conc: 419.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



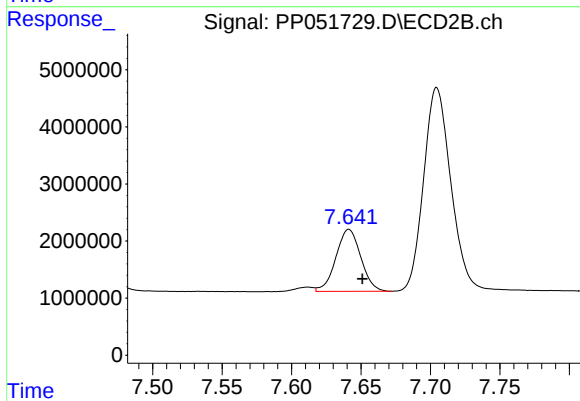
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 30270218
Conc: 359.23 ng/ml



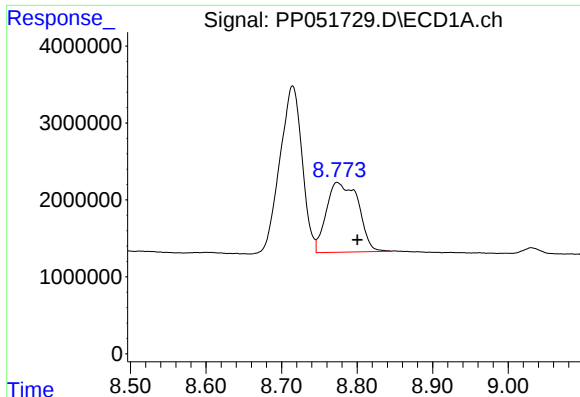
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 44533388
Conc: 384.87 ng/ml



#38 AR-1262-3

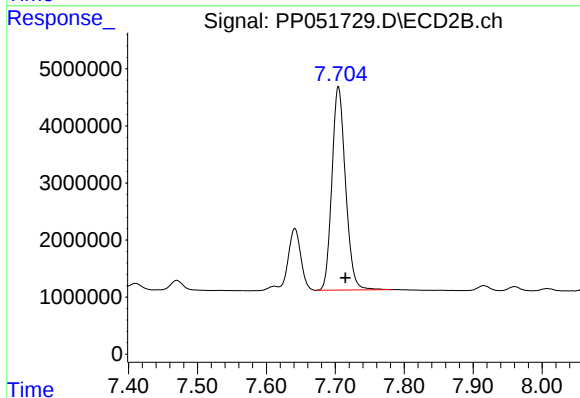
R.T.: 7.641 min
Delta R.T.: -0.010 min
Response: 13529703
Conc: 208.67 ng/ml



#39 AR-1262-4

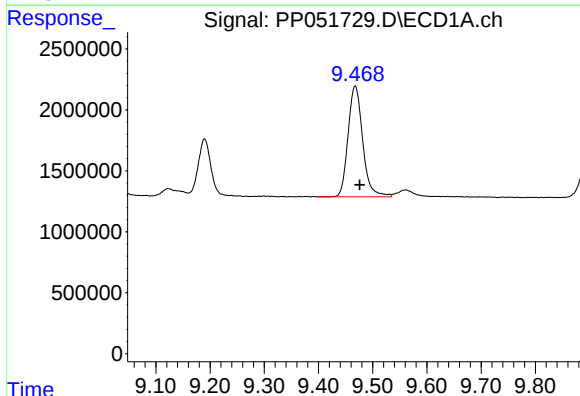
R.T.: 8.774 min
Delta R.T.: -0.027 min
Response: 26615852
Conc: 536.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



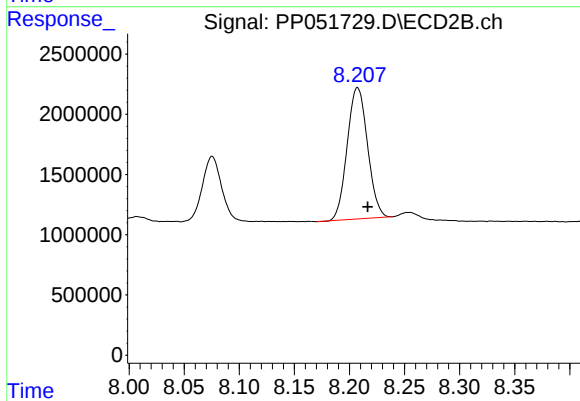
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 48850945
Conc: 411.97 ng/ml



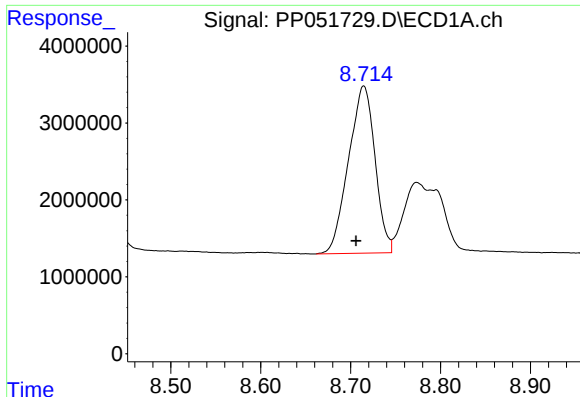
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 17096737
Conc: 272.88 ng/ml



#40 AR-1262-5

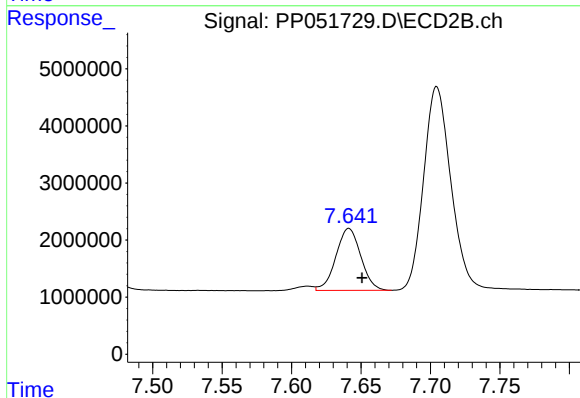
R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 14030530
Conc: 266.65 ng/ml



#41 AR-1268-1

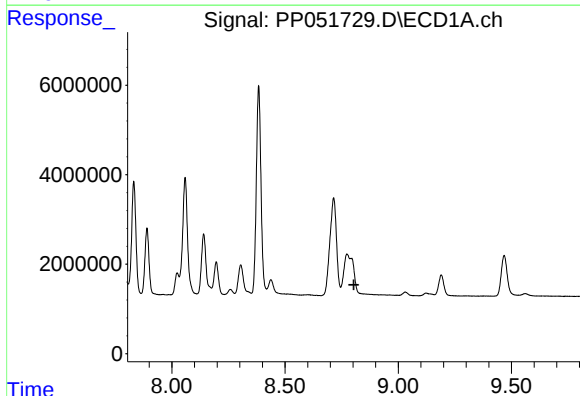
R.T.: 8.715 min
Delta R.T.: 0.008 min
Response: 44533388
Conc: 221.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



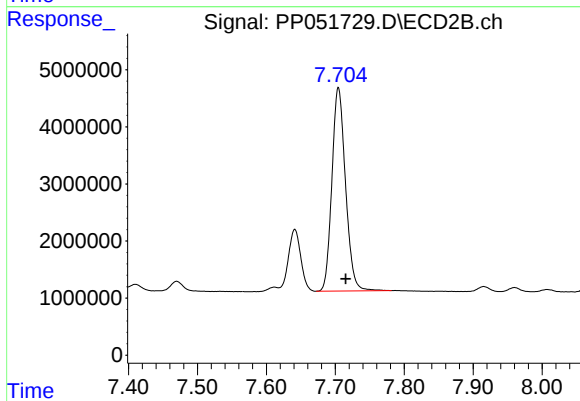
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.009 min
Response: 13529703
Conc: 71.77 ng/ml



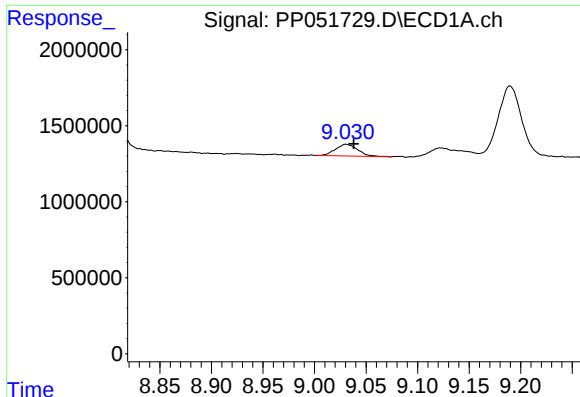
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#42 AR-1268-2

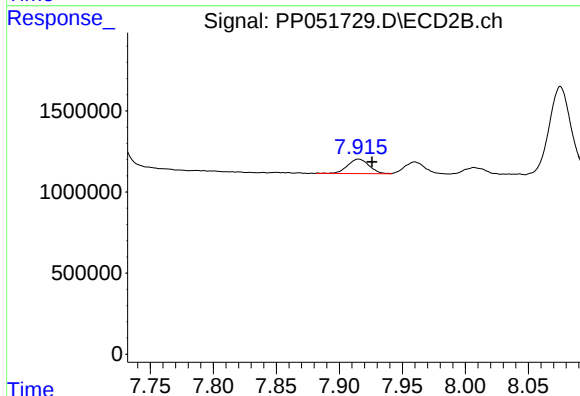
R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 48850945
Conc: 291.67 ng/ml



#43 AR-1268-3

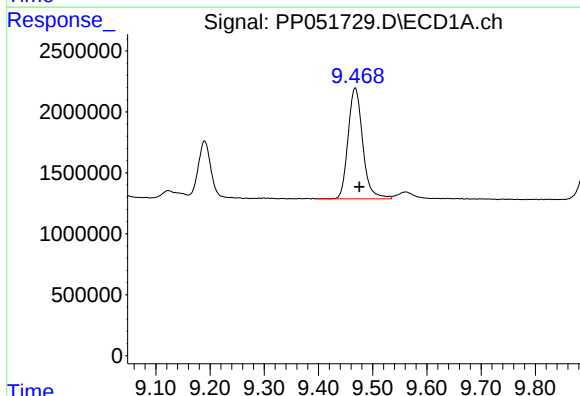
R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 1139460
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



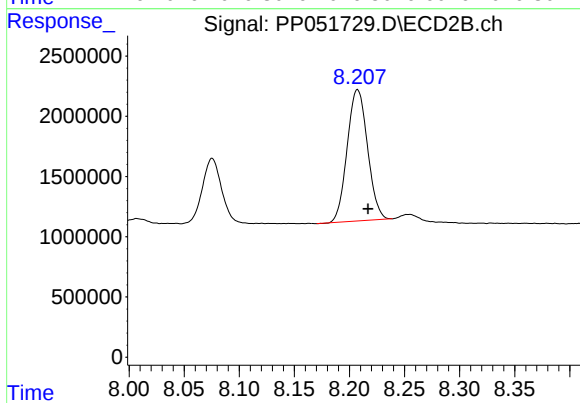
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: -0.011 min
Response: 1070659
Conc: 7.47 ng/ml



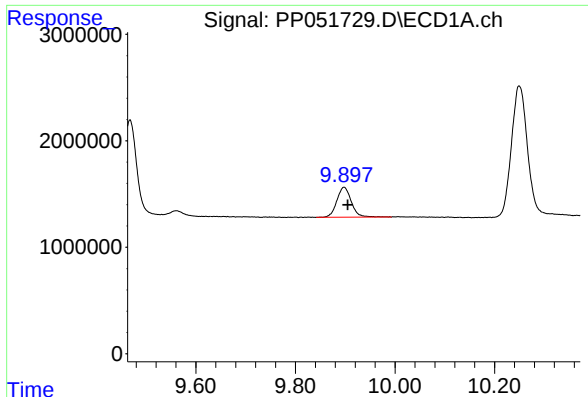
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 17096737
Conc: 243.78 ng/ml



#44 AR-1268-4

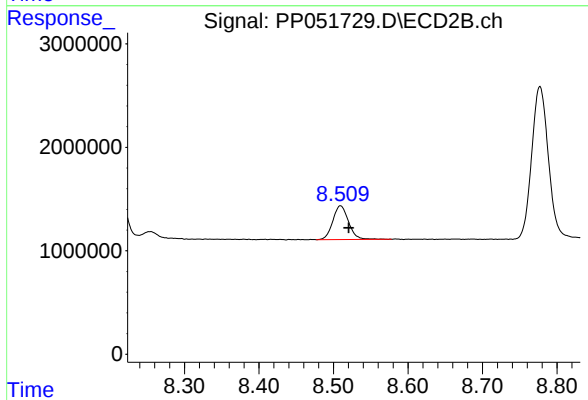
R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 14030530
Conc: 247.60 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 5700848
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.011 min
Response: 4775319
Conc: 11.17 ng/ml