

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 17:17
 Operator : YP\AJ
 Sample : PB148424BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:28:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.671	34399114	26819409	21.884	23.410
2)	SA Decachlor...	10.238	8.765	30744774	24078107	22.153	21.549
Target Compounds							
3)	L1 AR-1016-1	5.594	4.773	21319573	20626424	468.827	463.765
4)	L1 AR-1016-2	5.616	4.792	28899528	29234947	438.989	459.436
5)	L1 AR-1016-3	5.679	4.972	17969547	15433432	431.803	464.299
6)	L1 AR-1016-4	5.779	5.013	14581448	12666785	401.309	464.747
7)	L1 AR-1016-5	6.075	5.231	15125058	16006113	354.367	452.416 #
8)	L2 AR-1221-1	4.626	3.886	2727266	2037612	131.979	130.319
9)	L2 AR-1221-2	4.716	3.974	3097686	2798797	202.419	233.373
10)	L2 AR-1221-3	4.793	4.052	13753290	11642467	293.729	308.042
11)	L3 AR-1232-1	4.793	4.052	13753290	11642467	381.751	401.716
12)	L3 AR-1232-2	5.325	4.792	18013878	29234947	887.832	975.962
13)	L3 AR-1232-3	5.616	4.972	28899528	15433432	959.609	1010.212
14)	L3 AR-1232-4	5.779	5.057	14581448	15559044	874.309	1098.761 #
15)	L3 AR-1232-5	5.870	5.231	13568032	16006113	904.673	1011.109
16)	L4 AR-1242-1	5.594	4.773	21319573	20626424	612.887	592.403
17)	L4 AR-1242-2	5.616	4.792	28899528	29234947	583.753	592.618
18)	L4 AR-1242-3	5.679	4.972	17969547	15433432	566.731	591.232
19)	L4 AR-1242-4	5.779	5.057	14581448	15559044	533.817	572.023
20)	L4 AR-1242-5	6.520	5.589	2862022	12411428	76.982	368.291 #
21)	L5 AR-1248-1	5.594	4.773	21319573	20626424	793.061	760.802
22)	L5 AR-1248-2	5.870	5.013	13568032	12666785	291.896	340.464
23)	L5 AR-1248-3	6.075	5.057	15125058	15559044	273.154	408.413 #
24)	L5 AR-1248-4	6.454f	5.231	17970955	16006113	283.039	345.443
25)	L5 AR-1248-5	6.520	5.630	2862022	1757934	46.210	41.803
26)	L6 AR-1254-1	6.454	5.589	17970955	12411428	252.438	177.401 #
27)	L6 AR-1254-2	6.674	5.738	16323783	11728065	153.057	187.186
28)	L6 AR-1254-3	7.043	6.162	8263953	20453854	78.630	206.772 #
29)	L6 AR-1254-4	7.329	6.379	4743764	1907498	64.922	31.910 #
30)	L6 AR-1254-5	7.749	6.801	48345949	36756111	582.667	414.601 #
31)	L7 AR-1260-1	7.207	6.279	33765199	28334479	407.370	411.344
32)	L7 AR-1260-2	7.465	6.469	36488176	32848252	386.589	396.880
33)	L7 AR-1260-3	7.826	6.625	24216669	30845035	403.215	399.507
34)	L7 AR-1260-4	8.053	7.102	29518515	21774528	384.888	387.347
35)	L7 AR-1260-5	8.376	7.345	52234176	49138580	381.054	372.609
36)	L8 AR-1262-1	7.826	6.893	24216669	12106993	249.749	336.571 #
37)	L8 AR-1262-2	8.376	7.102	52234176	21774528	324.417	274.987
38)	L8 AR-1262-3	8.707	7.631	34665528	9663108	315.428	156.482 #
39)	L8 AR-1262-4	8.768f	7.695	21874044	35736397	427.907	313.029 #
40)	L8 AR-1262-5	9.461	8.198	14628273	10886003	232.383	214.171
41)	L9 AR-1268-1	8.707f	7.631	34665528	9663108	175.097	53.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 17:17
 Operator : YP\AJ
 Sample : PB148424BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

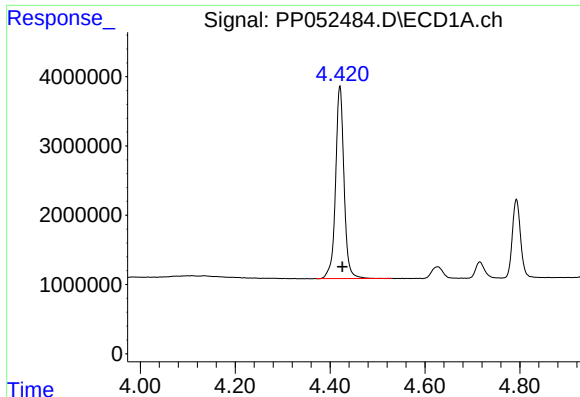
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:28:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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
42) L9	AR-1268-2	8.768f	7.695	21874044	35736397	119.125	218.722 #
43) L9	AR-1268-3	9.024	7.905	1156846	822728	7.097	5.851
44) L9	AR-1268-4	9.461	8.198	14628273	10886003	200.492	192.634
45) L9	AR-1268-5	9.888	8.499	5102923	3621280	9.786	8.609

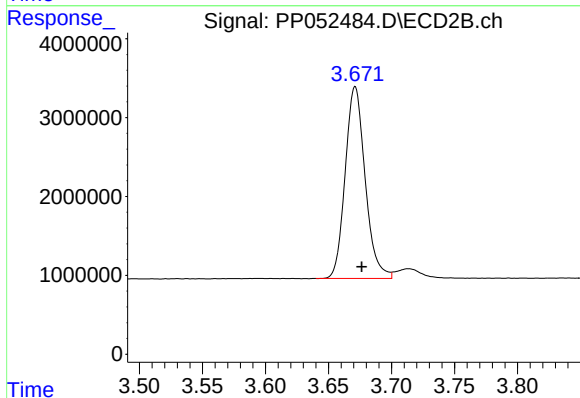
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

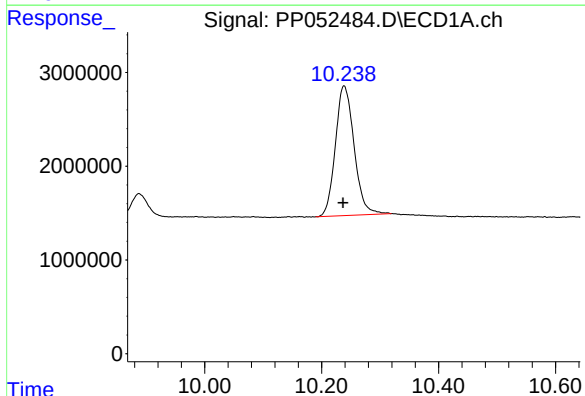
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 34399114
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



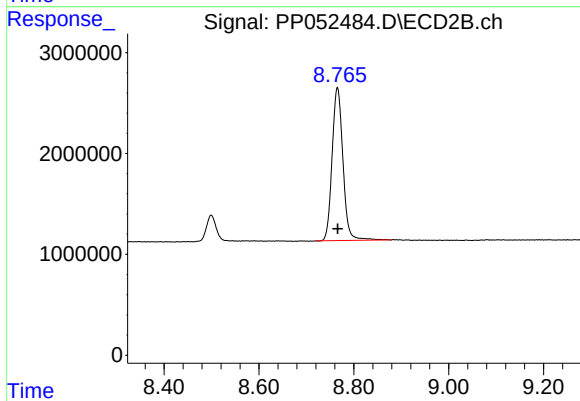
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 26819409
Conc: 23.41 ng/ml



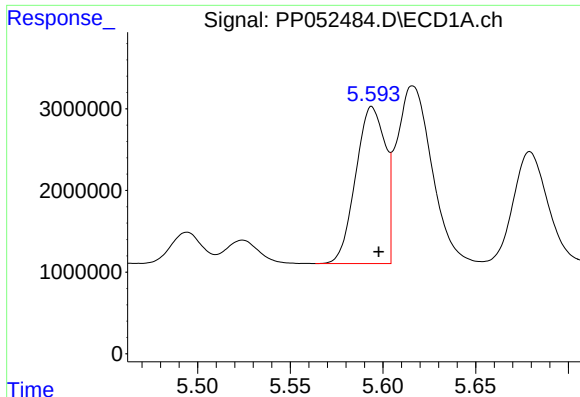
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 30744774
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

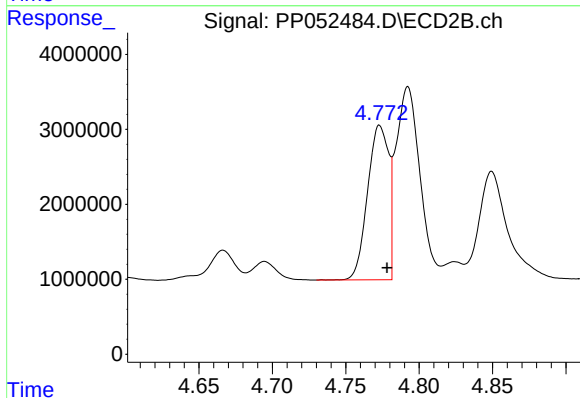
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 24078107
Conc: 21.55 ng/ml



#3 AR-1016-1

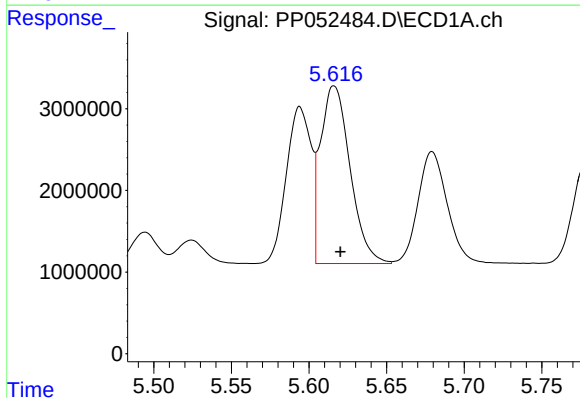
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 21319573
Conc: 468.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



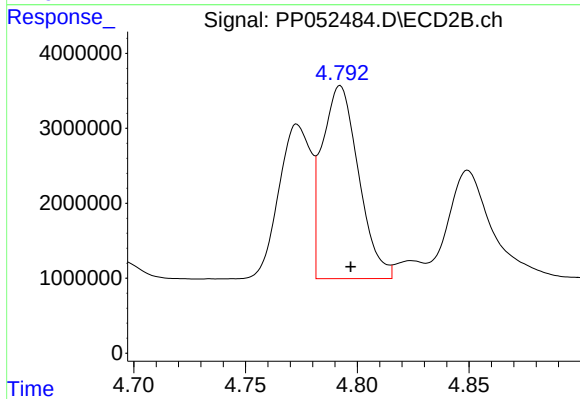
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 20626424
Conc: 463.77 ng/ml



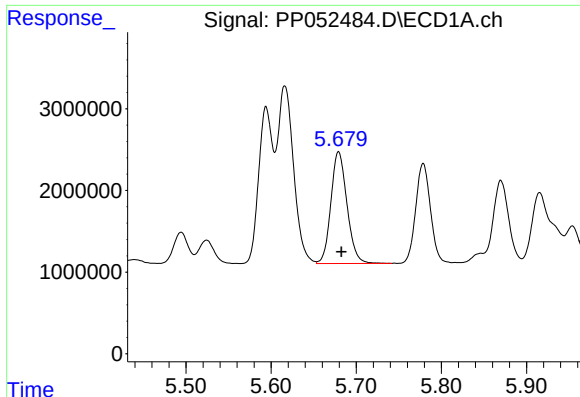
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 28899528
Conc: 438.99 ng/ml



#4 AR-1016-2

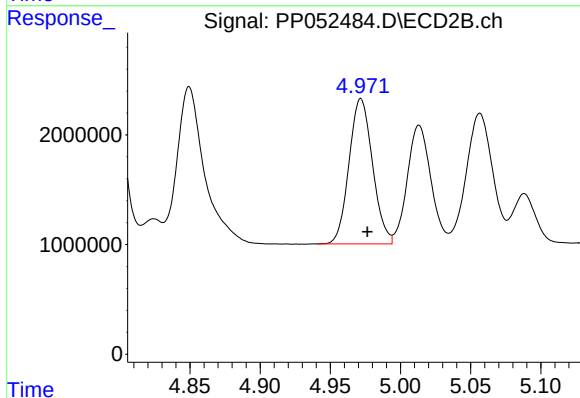
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 29234947
Conc: 459.44 ng/ml



#5 AR-1016-3

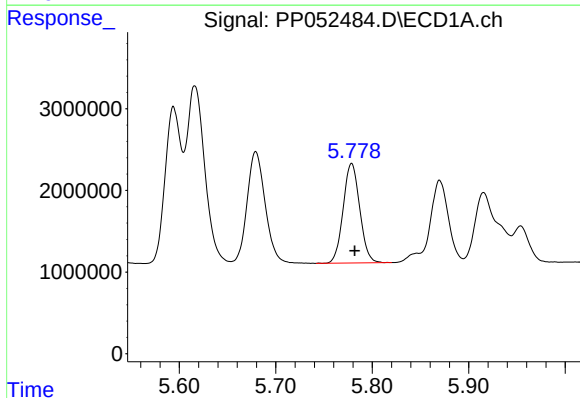
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 17969547
Conc: 431.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



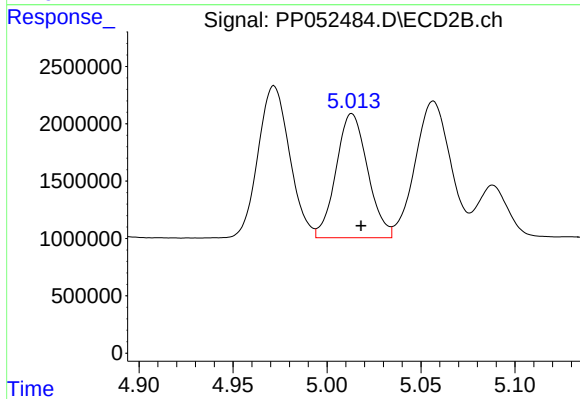
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 15433432
Conc: 464.30 ng/ml



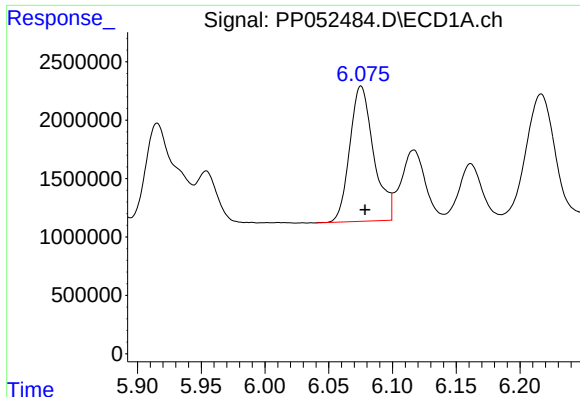
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 14581448
Conc: 401.31 ng/ml



#6 AR-1016-4

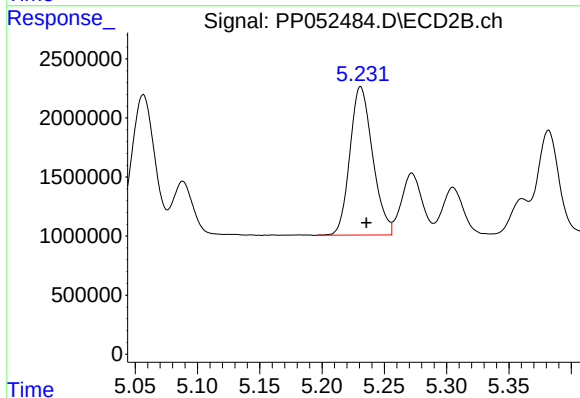
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 12666785
Conc: 464.75 ng/ml



#7 AR-1016-5

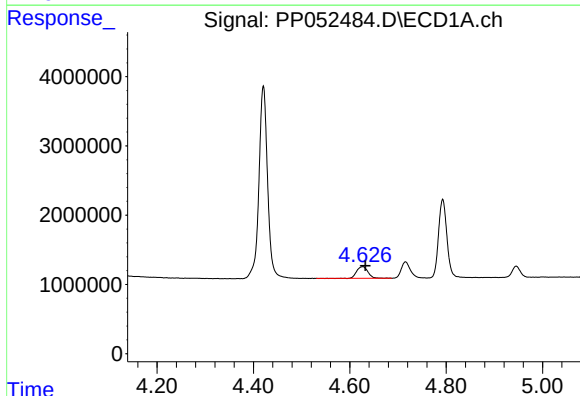
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 15125058
Conc: 354.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



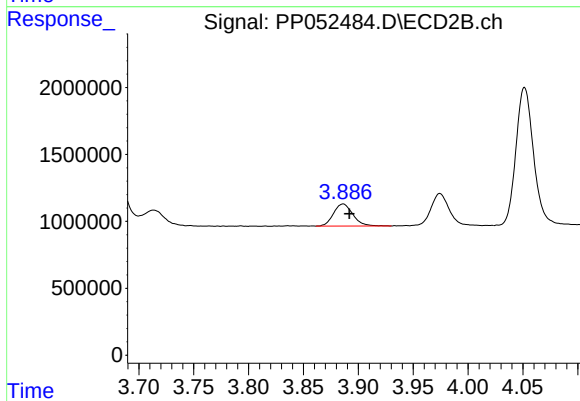
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 16006113
Conc: 452.42 ng/ml



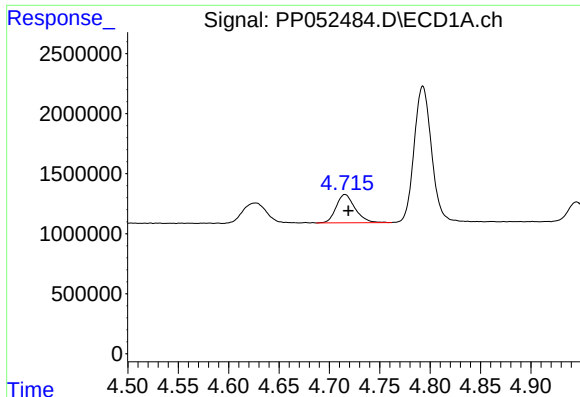
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 2727266
Conc: 131.98 ng/ml



#8 AR-1221-1

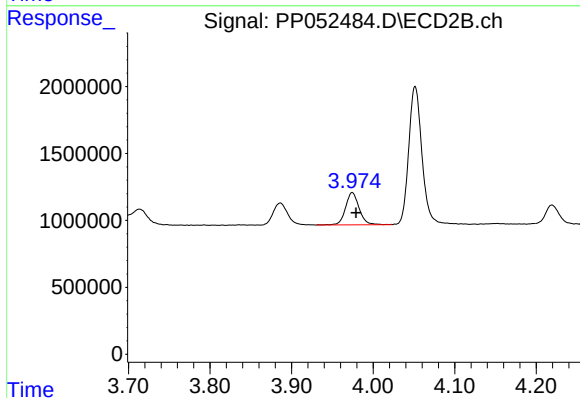
R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 2037612
Conc: 130.32 ng/ml



#9 AR-1221-2

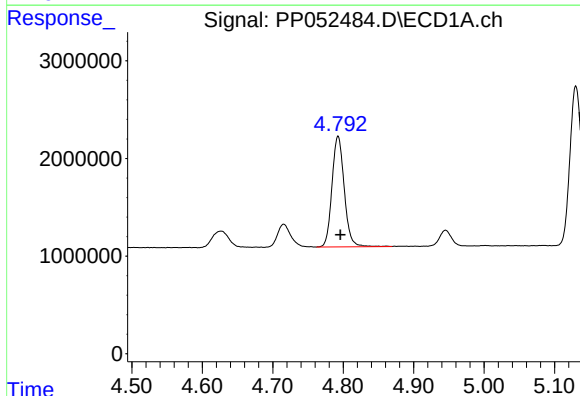
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 3097686
Conc: 202.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



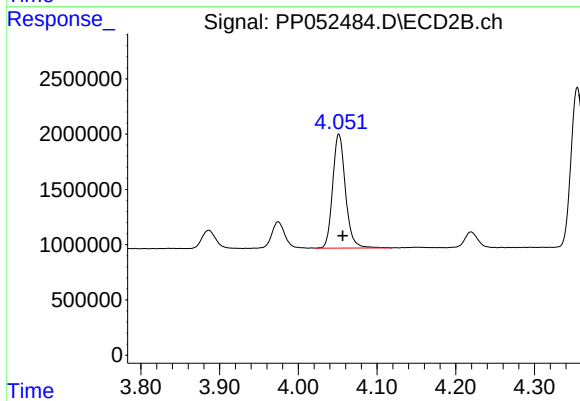
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 2798797
Conc: 233.37 ng/ml



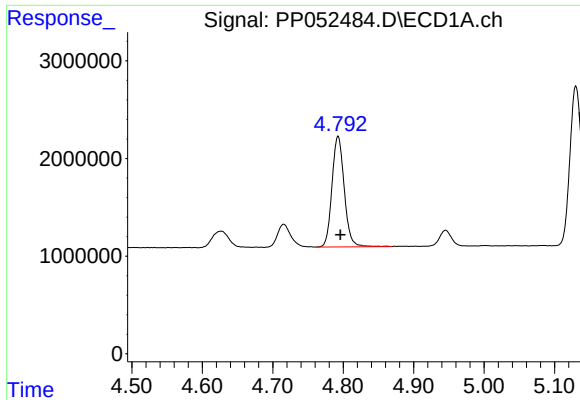
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 13753290
Conc: 293.73 ng/ml



#10 AR-1221-3

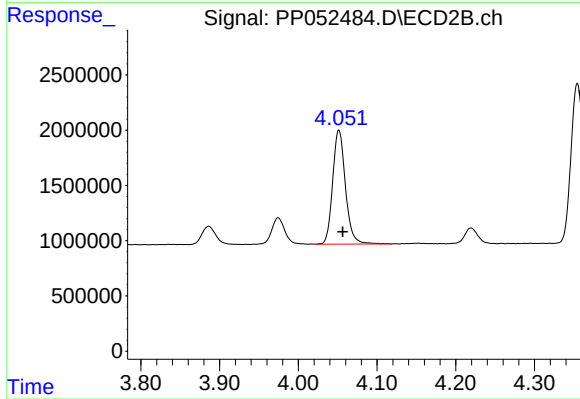
R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 11642467
Conc: 308.04 ng/ml



#11 AR-1232-1

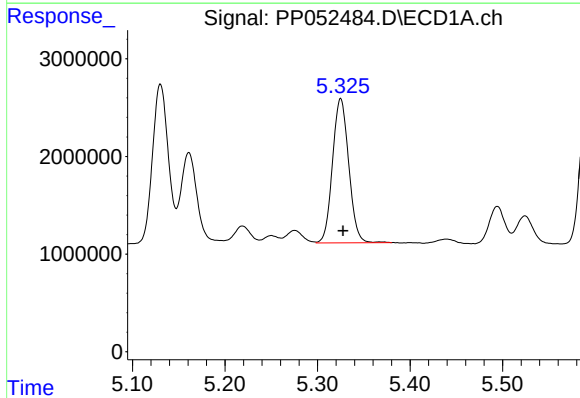
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 13753290
Conc: 381.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



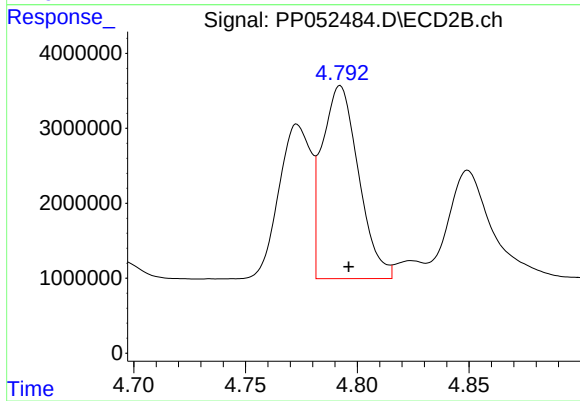
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 11642467
Conc: 401.72 ng/ml



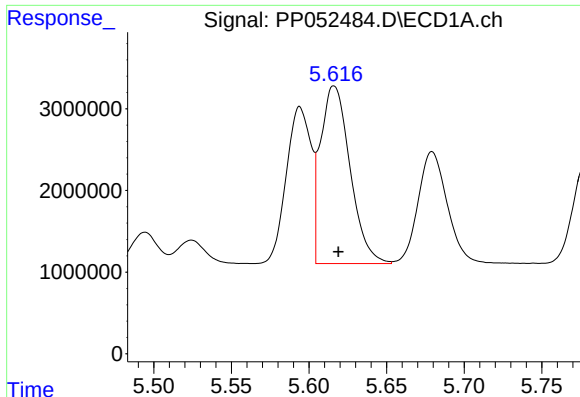
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 18013878
Conc: 887.83 ng/ml



#12 AR-1232-2

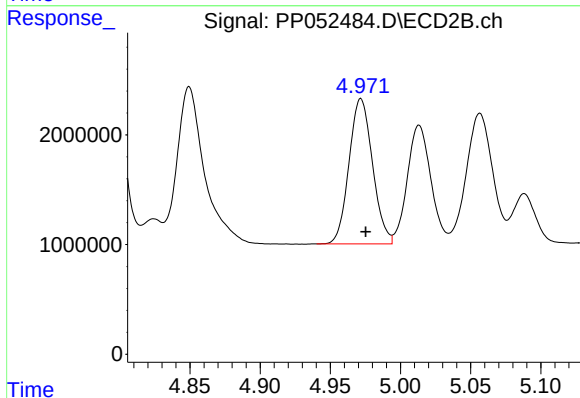
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 29234947
Conc: 975.96 ng/ml



#13 AR-1232-3

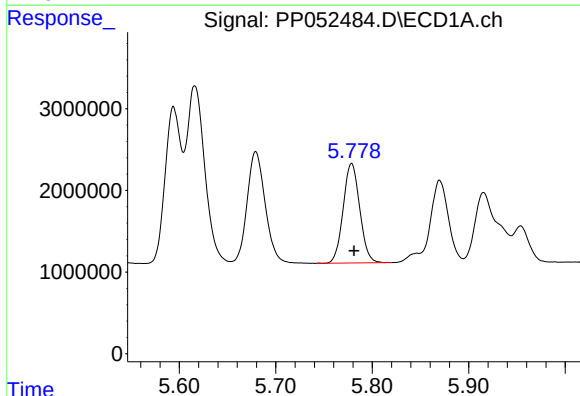
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 28899528
Conc: 959.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



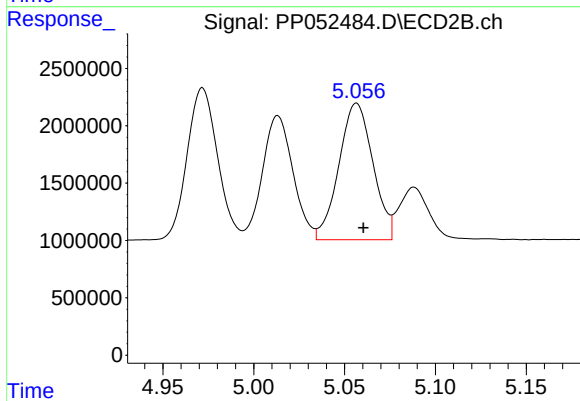
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 15433432
Conc: 1010.21 ng/ml



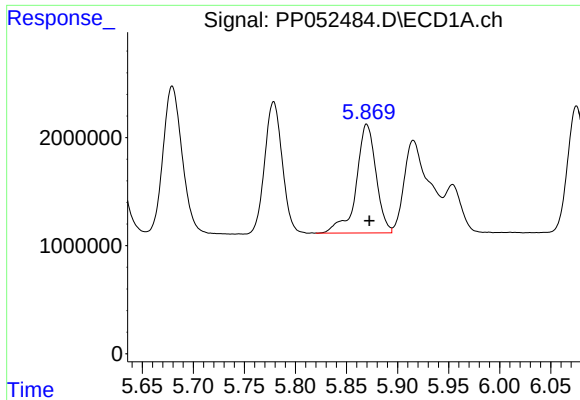
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 14581448
Conc: 874.31 ng/ml



#14 AR-1232-4

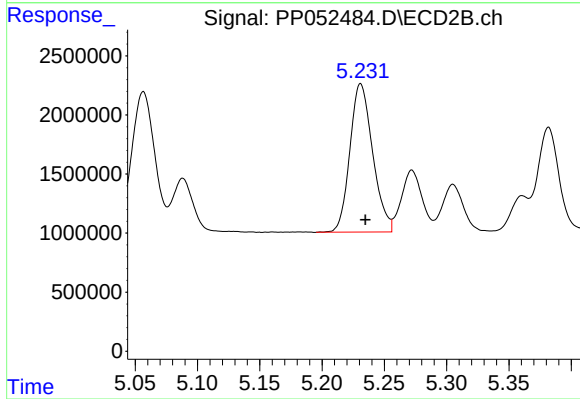
R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 15559044
Conc: 1098.76 ng/ml



#15 AR-1232-5

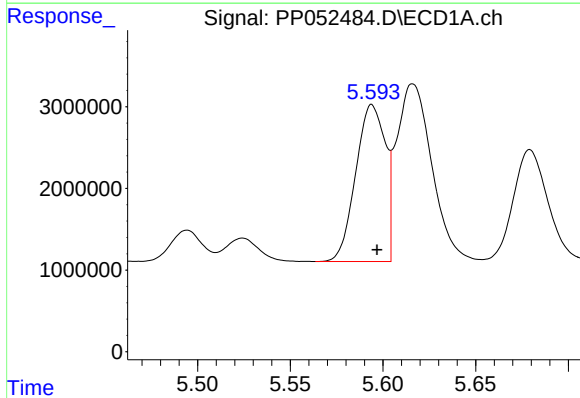
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 13568032
Conc: 904.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



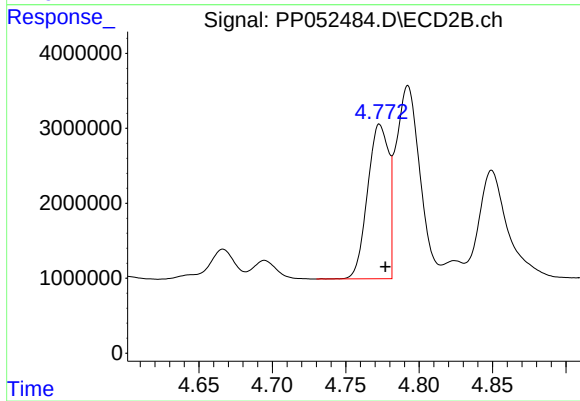
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 16006113
Conc: 1011.11 ng/ml



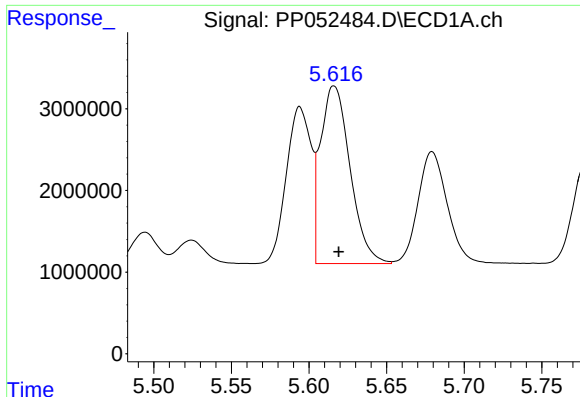
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 21319573
Conc: 612.89 ng/ml



#16 AR-1242-1

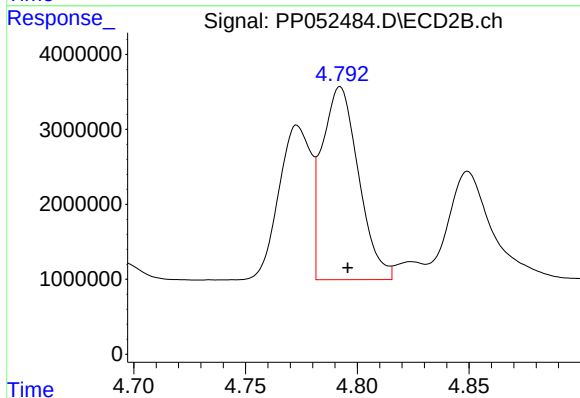
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 20626424
Conc: 592.40 ng/ml



#17 AR-1242-2

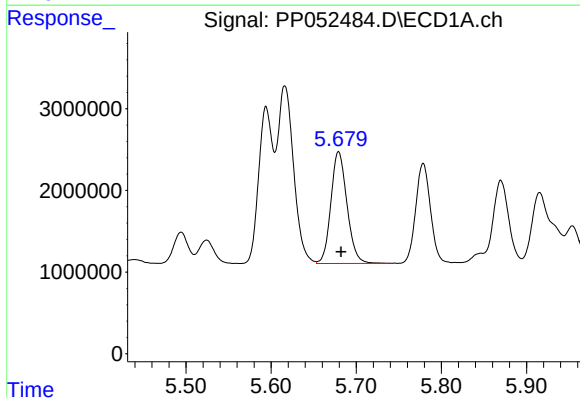
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 28899528
Conc: 583.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



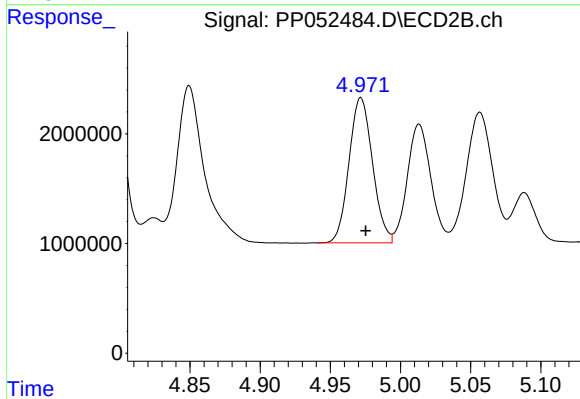
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 29234947
Conc: 592.62 ng/ml



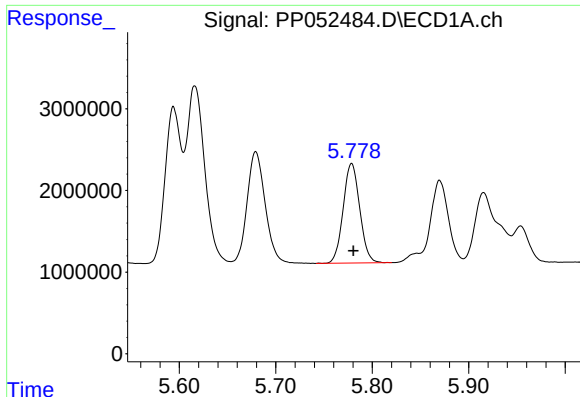
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 17969547
Conc: 566.73 ng/ml



#18 AR-1242-3

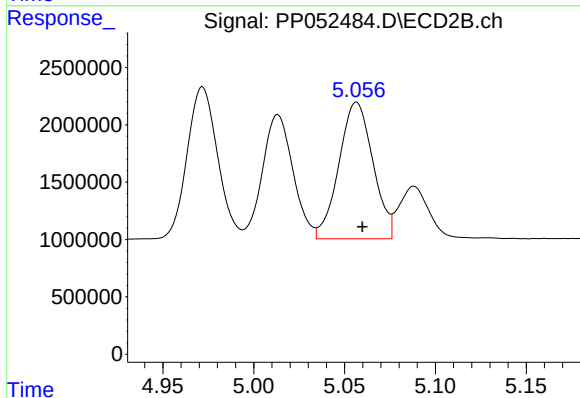
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 15433432
Conc: 591.23 ng/ml



#19 AR-1242-4

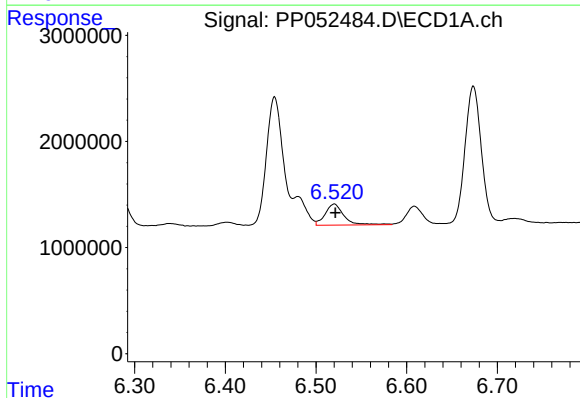
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 14581448
Conc: 533.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



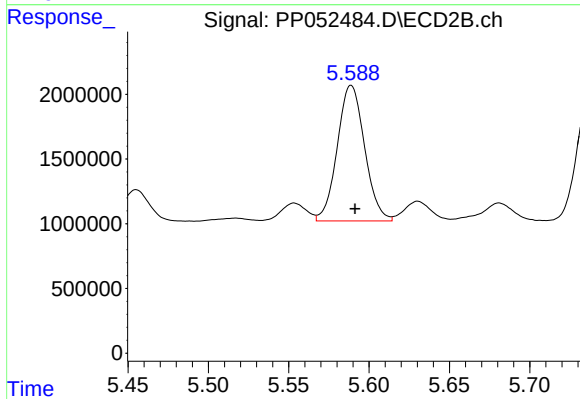
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 15559044
Conc: 572.02 ng/ml



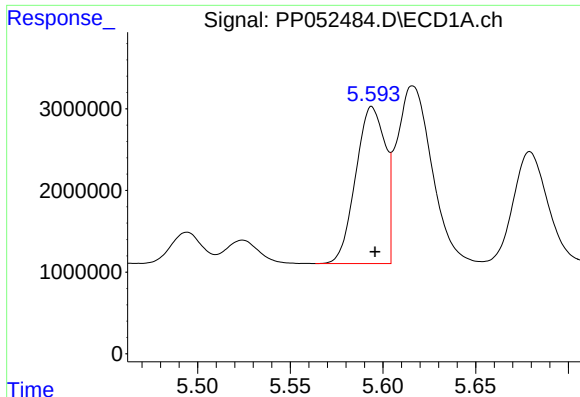
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 2862022
Conc: 76.98 ng/ml



#20 AR-1242-5

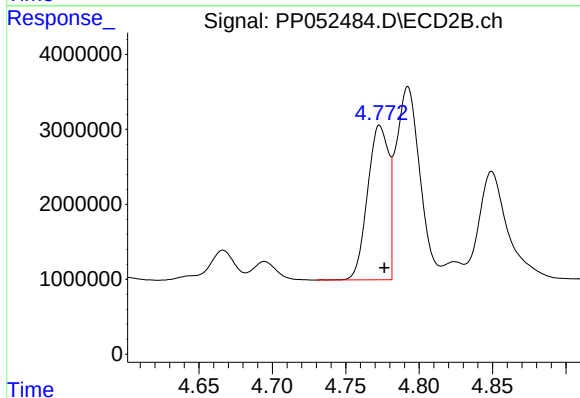
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 12411428
Conc: 368.29 ng/ml



#21 AR-1248-1

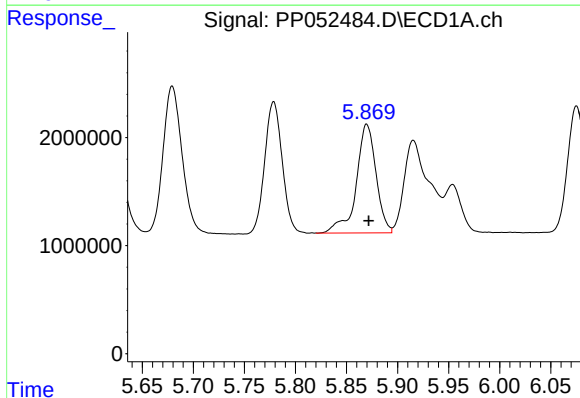
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 21319573
Conc: 793.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



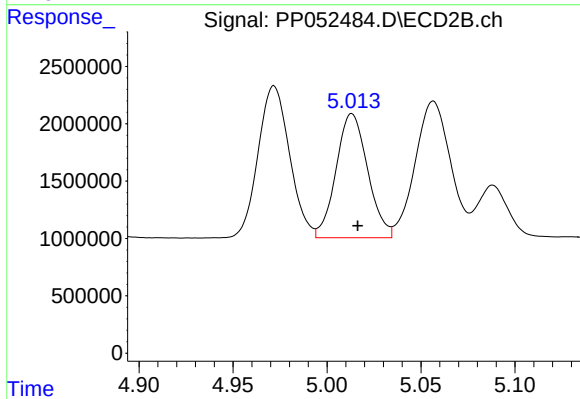
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 20626424
Conc: 760.80 ng/ml



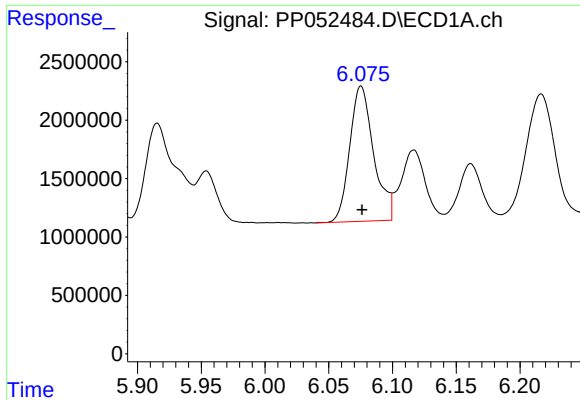
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 13568032
Conc: 291.90 ng/ml



#22 AR-1248-2

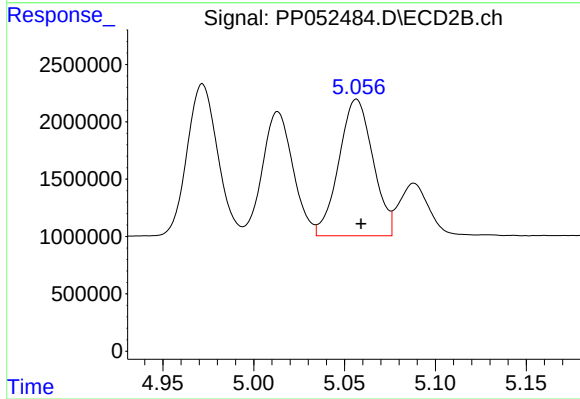
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 12666785
Conc: 340.46 ng/ml



#23 AR-1248-3

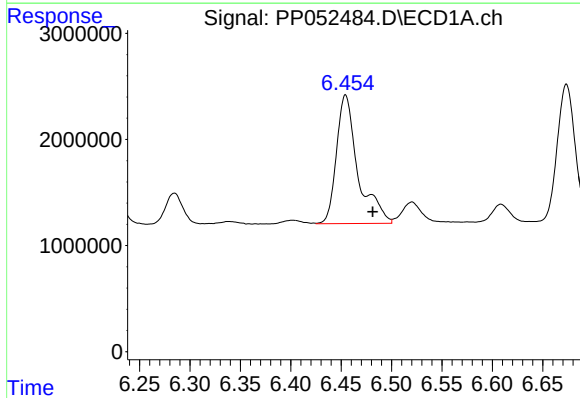
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 15125058
Conc: 273.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



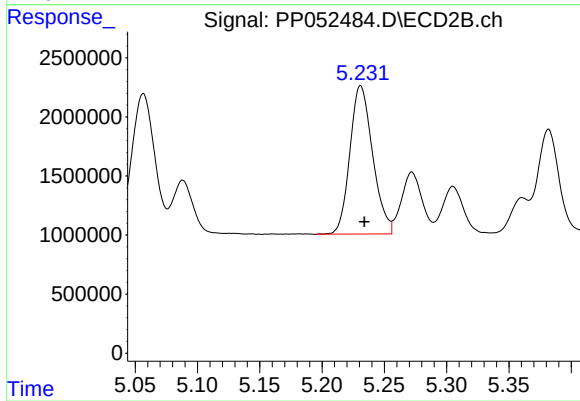
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 15559044
Conc: 408.41 ng/ml



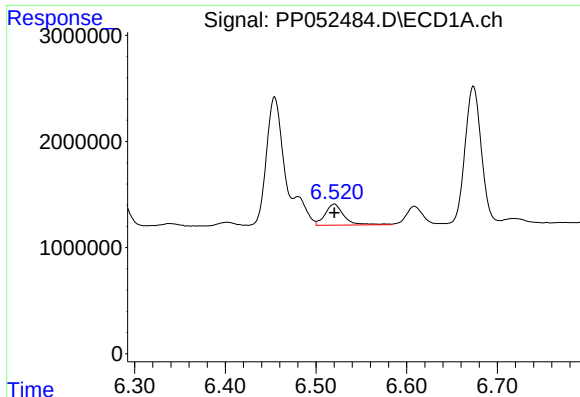
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.027 min
Response: 17970955
Conc: 283.04 ng/ml



#24 AR-1248-4

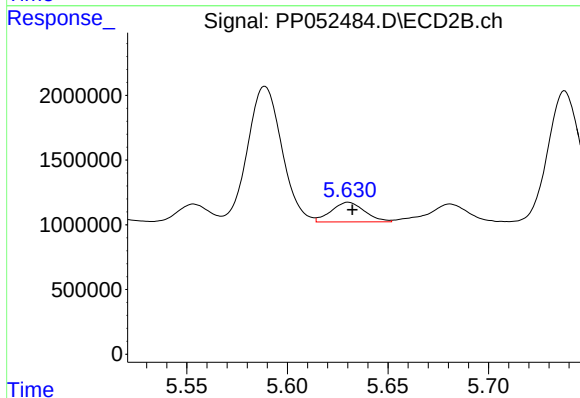
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 16006113
Conc: 345.44 ng/ml



#25 AR-1248-5

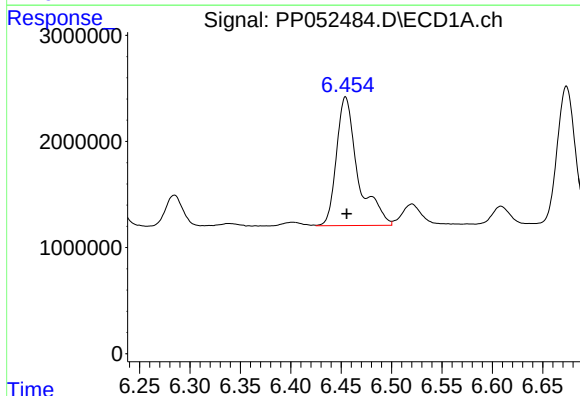
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 2862022
Conc: 46.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



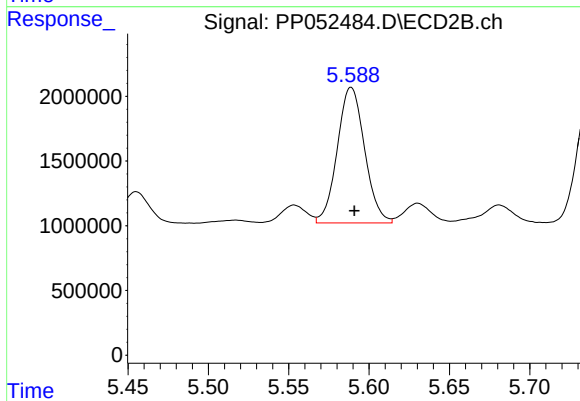
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1757934
Conc: 41.80 ng/ml



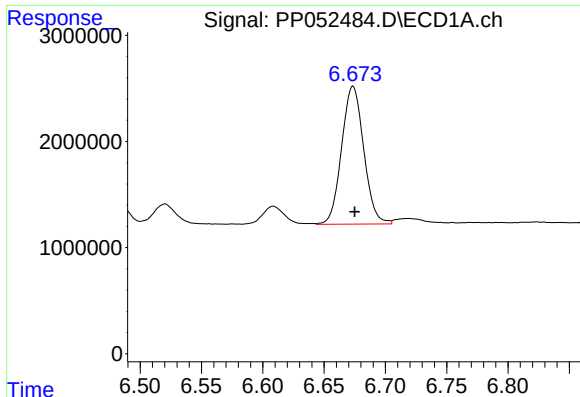
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 17970955
Conc: 252.44 ng/ml



#26 AR-1254-1

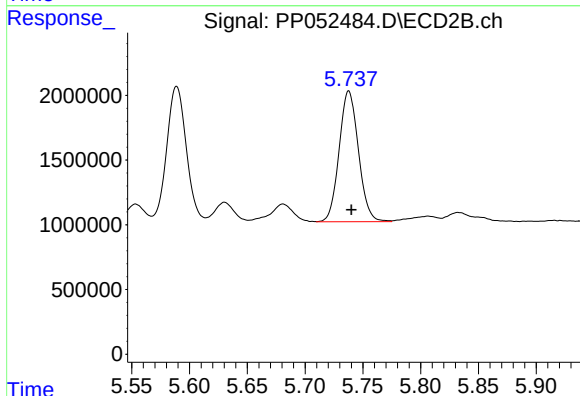
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 12411428
Conc: 177.40 ng/ml



#27 AR-1254-2

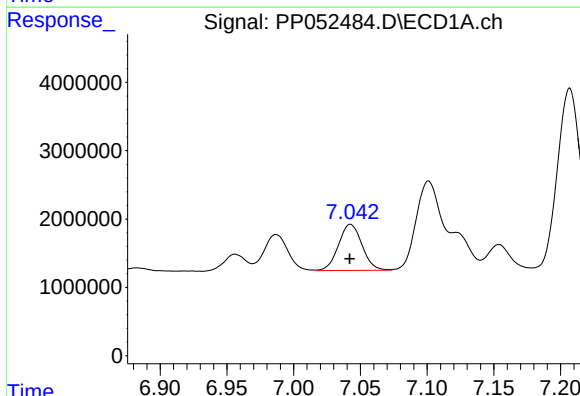
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 16323783
Conc: 153.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



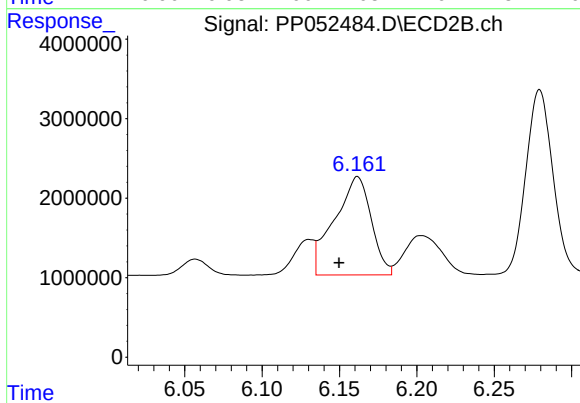
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 11728065
Conc: 187.19 ng/ml



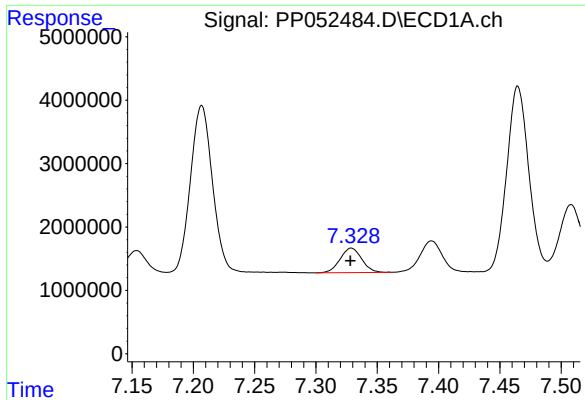
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 8263953
Conc: 78.63 ng/ml



#28 AR-1254-3

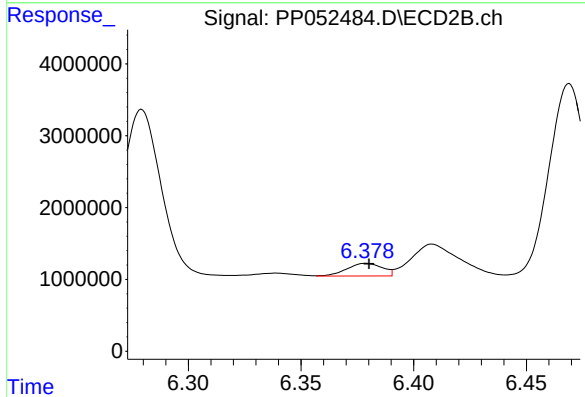
R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 20453854
Conc: 206.77 ng/ml



#29 AR-1254-4

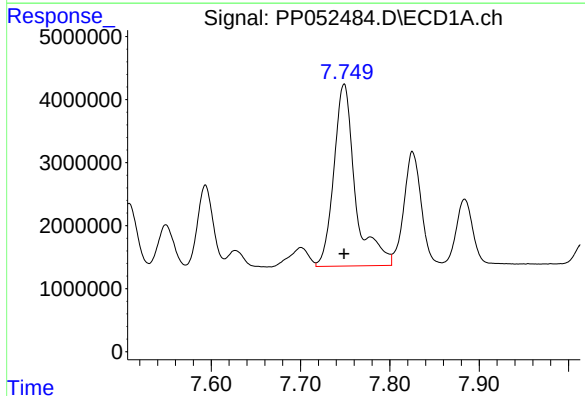
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 4743764
Conc: 64.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



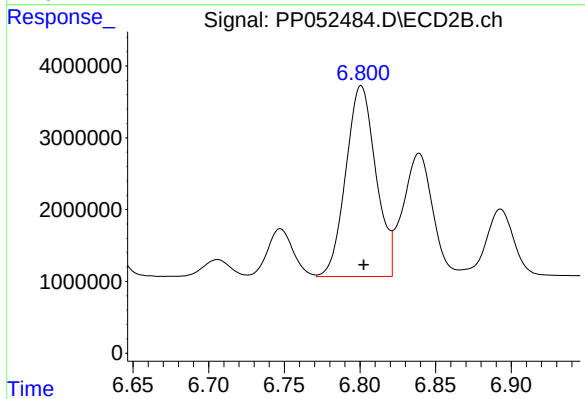
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 1907498
Conc: 31.91 ng/ml



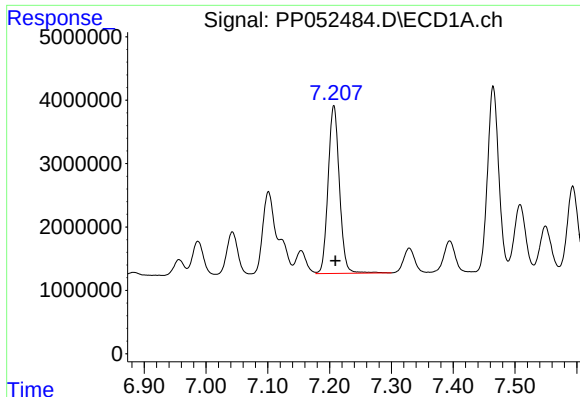
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 48345949
Conc: 582.67 ng/ml



#30 AR-1254-5

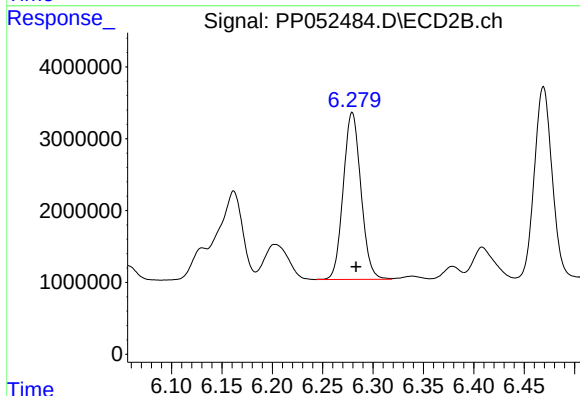
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 36756111
Conc: 414.60 ng/ml



#31 AR-1260-1

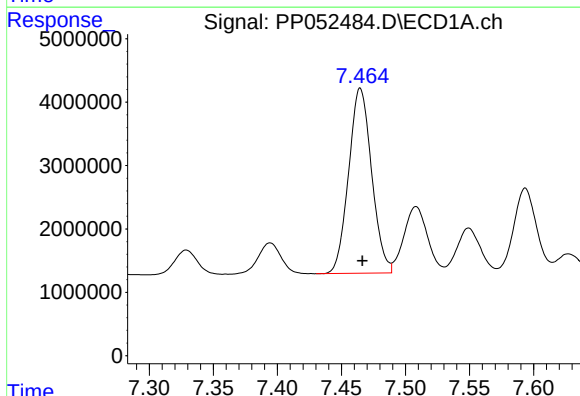
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 33765199
Conc: 407.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



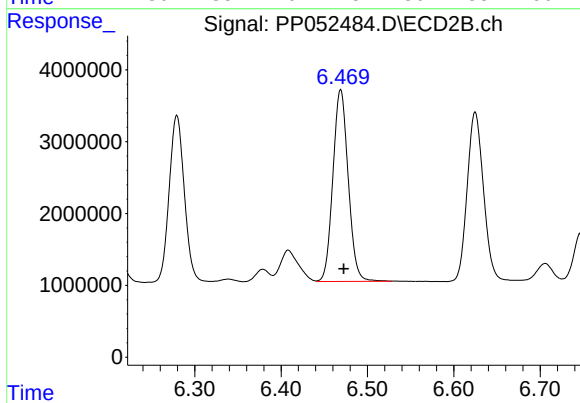
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 28334479
Conc: 411.34 ng/ml



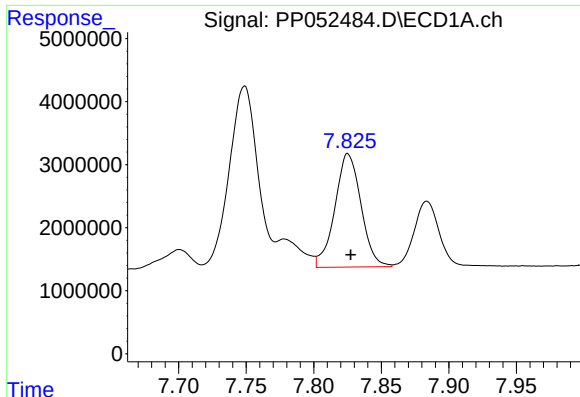
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 36488176
Conc: 386.59 ng/ml



#32 AR-1260-2

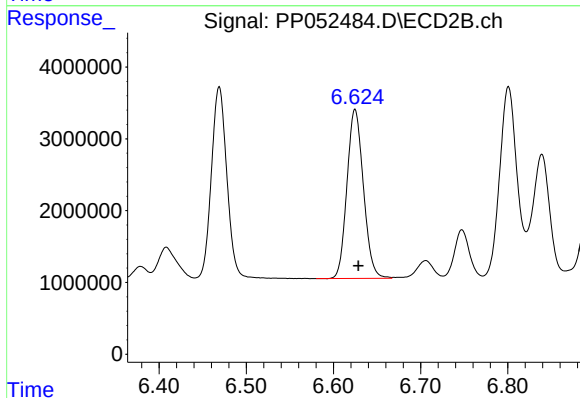
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 32848252
Conc: 396.88 ng/ml



#33 AR-1260-3

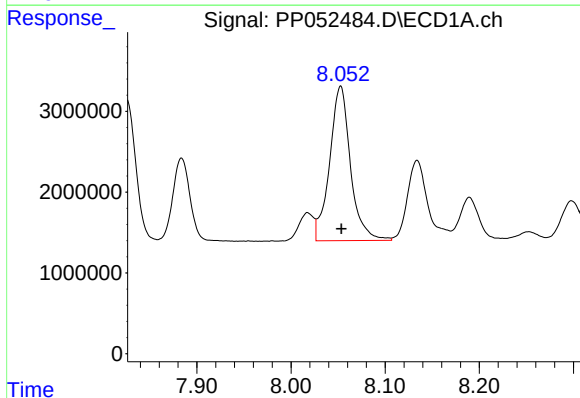
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 24216669
Conc: 403.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



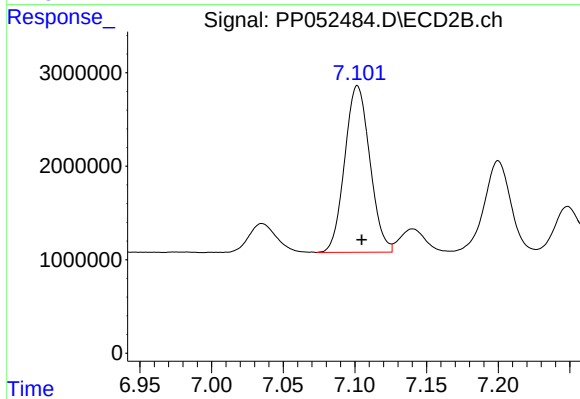
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 30845035
Conc: 399.51 ng/ml



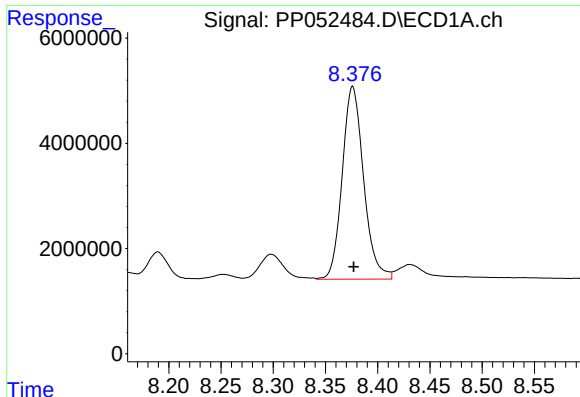
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 29518515
Conc: 384.89 ng/ml



#34 AR-1260-4

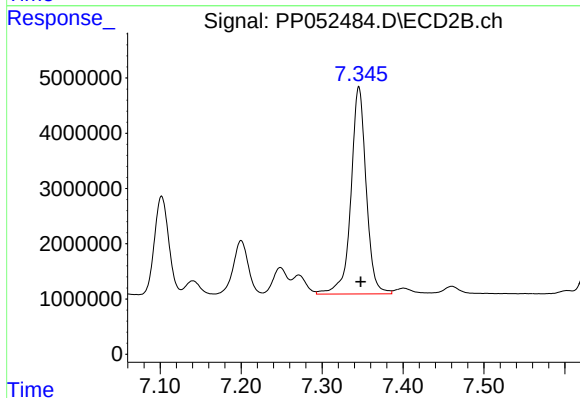
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 21774528
Conc: 387.35 ng/ml



#35 AR-1260-5

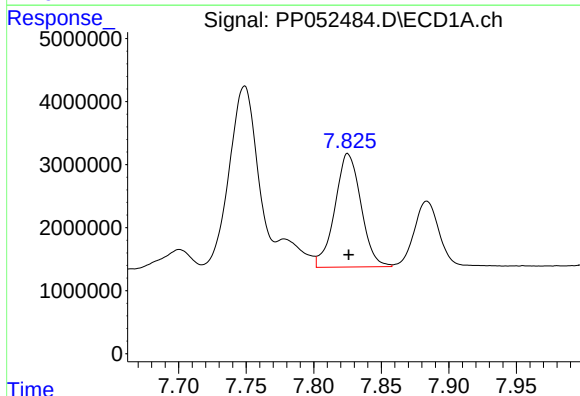
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 52234176
Conc: 381.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



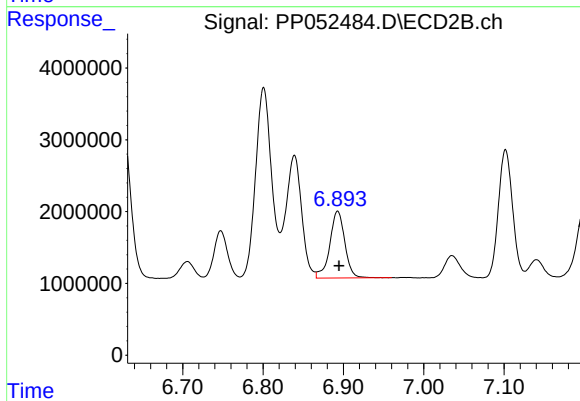
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 49138580
Conc: 372.61 ng/ml



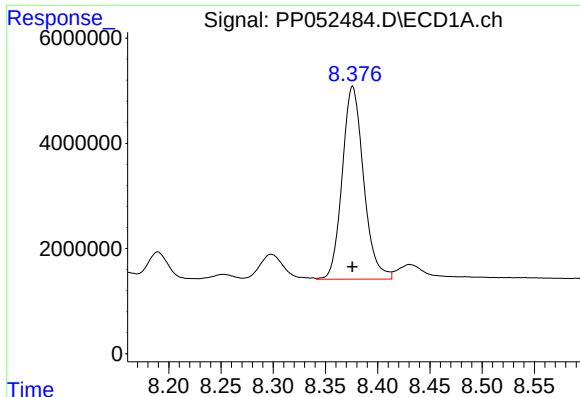
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 24216669
Conc: 249.75 ng/ml



#36 AR-1262-1

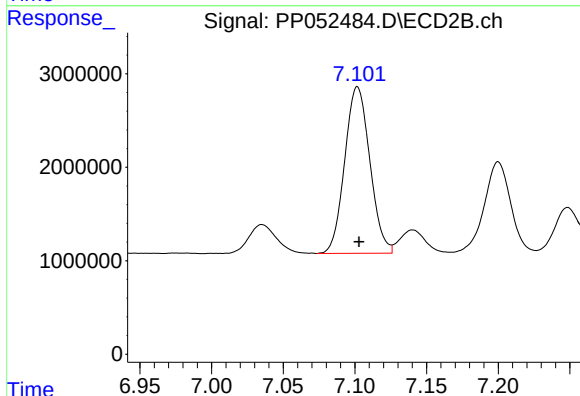
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 12106993
Conc: 336.57 ng/ml



#37 AR-1262-2

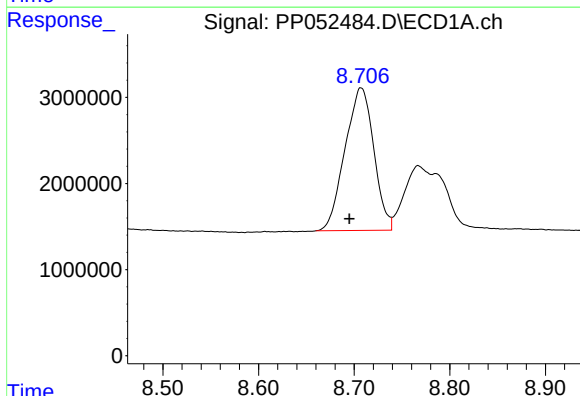
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 52234176
Conc: 324.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



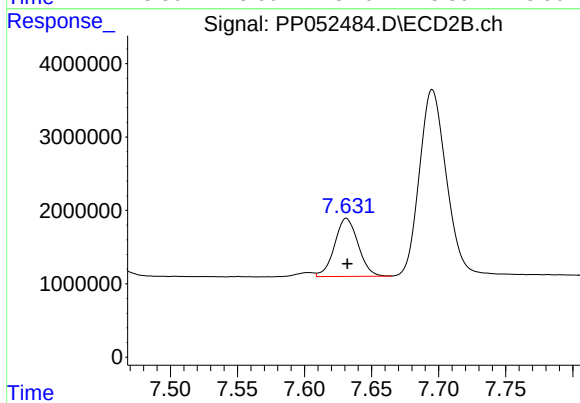
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 21774528
Conc: 274.99 ng/ml



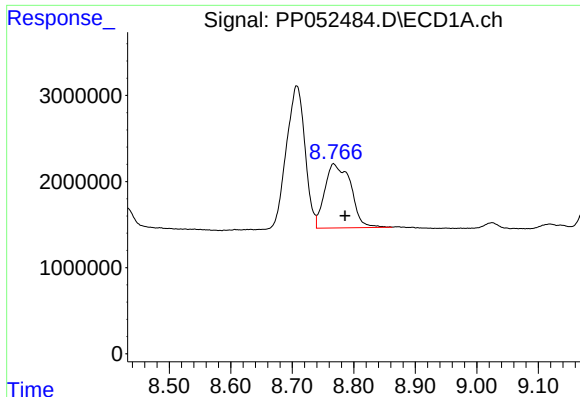
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.012 min
Response: 34665528
Conc: 315.43 ng/ml



#38 AR-1262-3

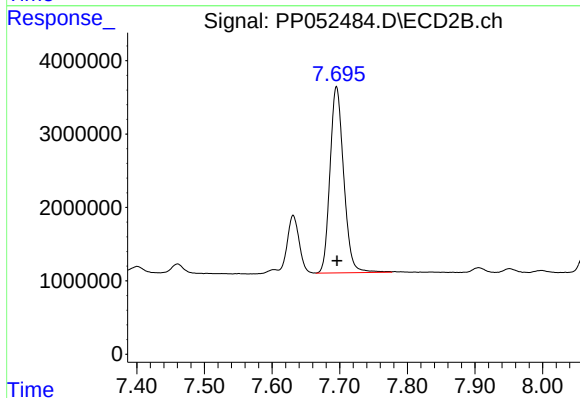
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 9663108
Conc: 156.48 ng/ml



#39 AR-1262-4

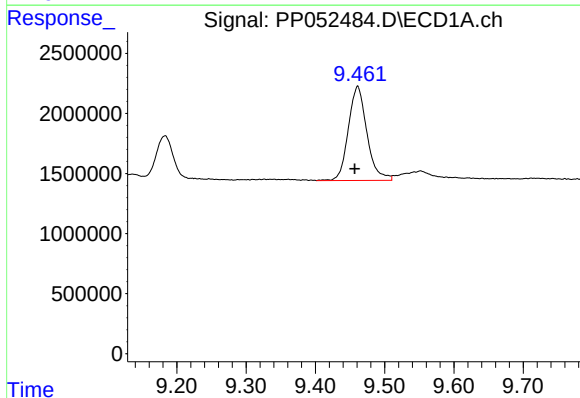
R.T.: 8.768 min
Delta R.T.: -0.019 min
Response: 21874044
Conc: 427.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



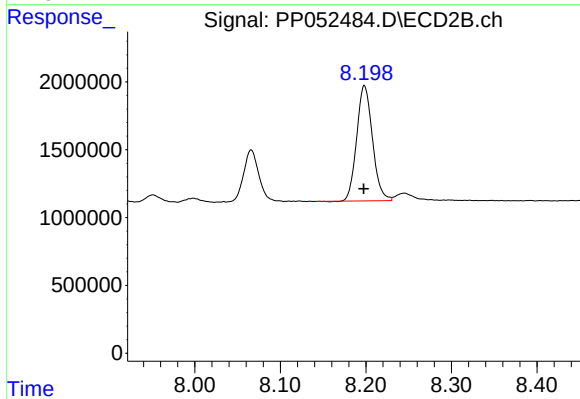
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 35736397
Conc: 313.03 ng/ml



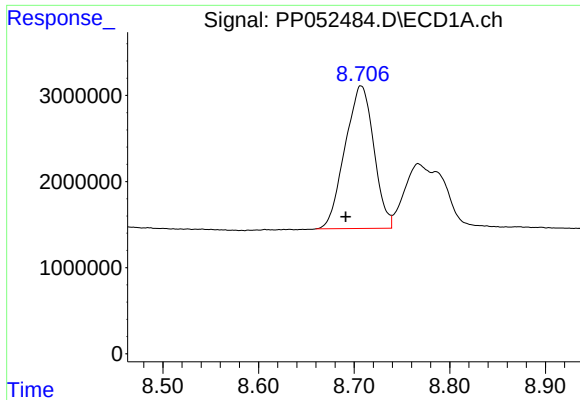
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 14628273
Conc: 232.38 ng/ml



#40 AR-1262-5

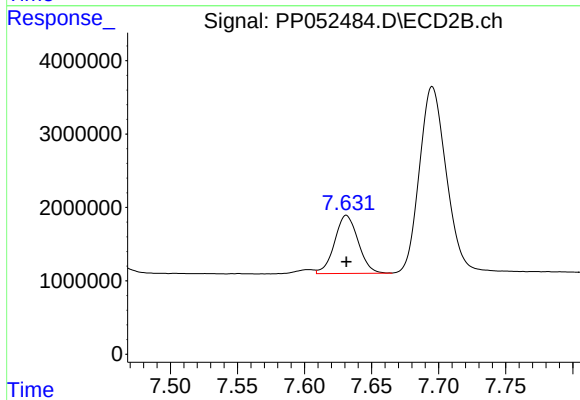
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 10886003
Conc: 214.17 ng/ml



#41 AR-1268-1

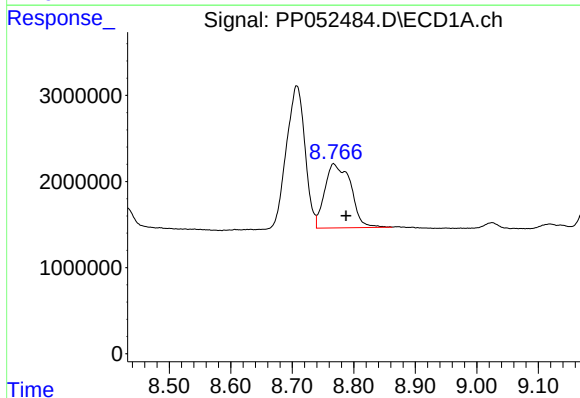
R.T.: 8.707 min
Delta R.T.: 0.016 min
Response: 34665528
Conc: 175.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



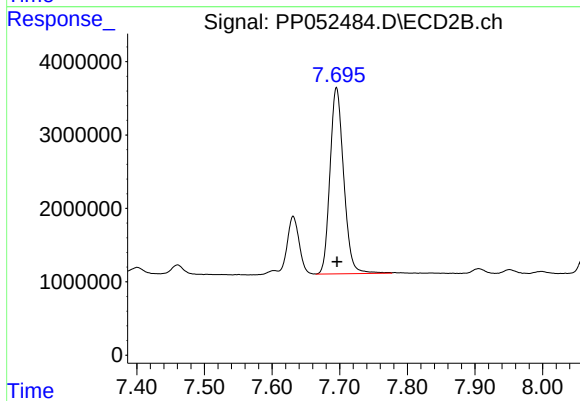
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 9663108
Conc: 53.27 ng/ml



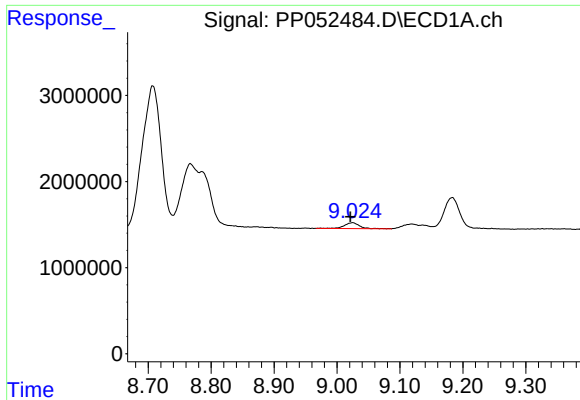
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.020 min
Response: 21874044
Conc: 119.13 ng/ml



#42 AR-1268-2

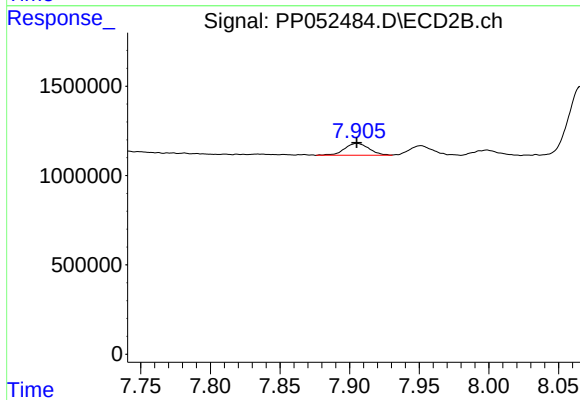
R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 35736397
Conc: 218.72 ng/ml



#43 AR-1268-3

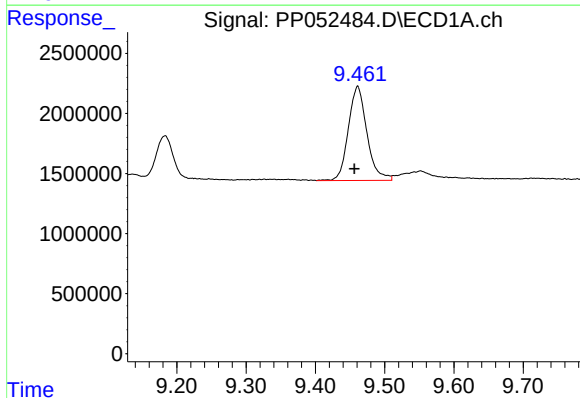
R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 1156846
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



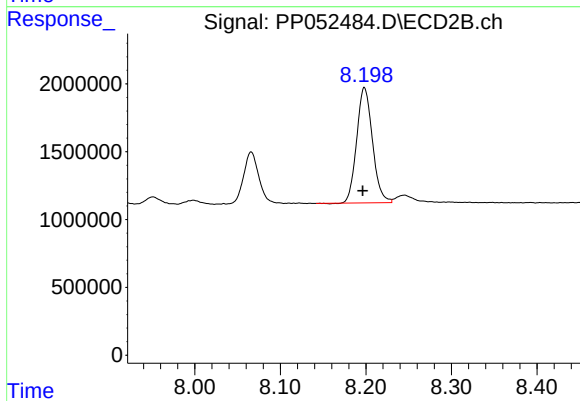
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 822728
Conc: 5.85 ng/ml



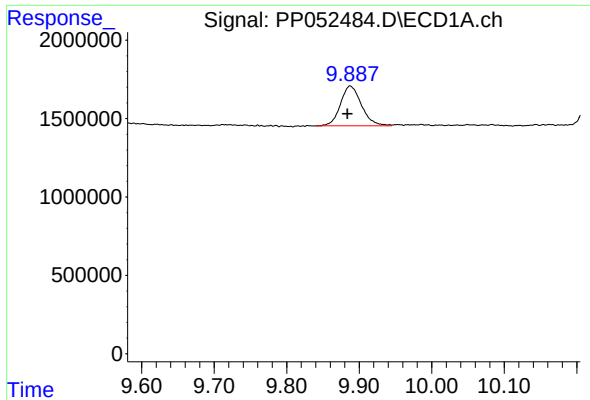
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 14628273
Conc: 200.49 ng/ml



#44 AR-1268-4

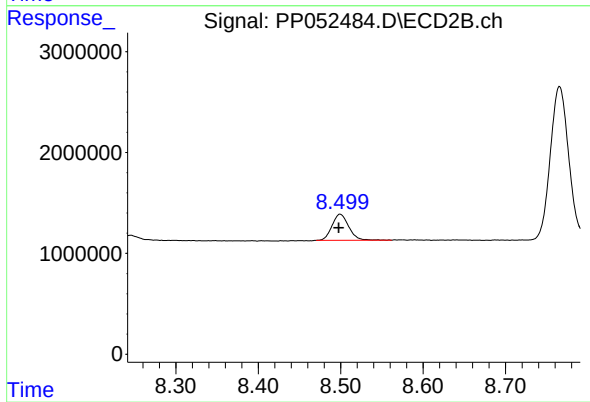
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 10886003
Conc: 192.63 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 5102923
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 3621280
Conc: 8.61 ng/ml