

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
 Data File : PP049469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 14:51
 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 14 15:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.353	3.602	74631946	127.6E6	51.430	52.183
2)	SA Decachlor...	10.105	8.570	62379593	50292208	44.103	43.184
Target Compounds							
3)	L1 AR-1016-1	5.529	4.674	27139857	42536443	480.376	477.189
4)	L1 AR-1016-2	5.552	4.693	38261924	59374216	475.852	471.972
5)	L1 AR-1016-3	5.614	4.868	23384107	31104006	477.488	473.323
6)	L1 AR-1016-4	5.714	4.909	19572544	24754438	483.668	465.670
7)	L1 AR-1016-5	6.008	5.121	18949952	31383590	462.988	456.444
8)	L2 AR-1221-1	4.559	3.811	2533067	4633030	147.958	153.491
9)	L2 AR-1221-2	4.653	3.897	3851347	6641149	294.057	290.744
10)	L2 AR-1221-3	4.729	3.971	14441034	24267683	360.886	356.636
11)	L3 AR-1232-1	4.729	3.971	14441034	24267683	471.325	473.053
12)	L3 AR-1232-2	5.259	4.693	19317157	59374216	1293.536	1238.029
13)	L3 AR-1232-3	5.552	4.868	38261924	31104006	1265.829	1246.020
14)	L3 AR-1232-4	5.714	4.950	19572544	30194999	1269.355	1320.104
15)	L3 AR-1232-5	5.802	5.121	17425837	31383590	1397.041	1219.898
16)	L4 AR-1242-1	5.529	4.674	27139857	42536443	607.032	606.464
17)	L4 AR-1242-2	5.552	4.693	38261924	59374216	606.849	601.710
18)	L4 AR-1242-3	5.614	4.868	23384107	31104006	601.435	596.018
19)	L4 AR-1242-4	5.714	4.950	19572544	30194999	606.706	576.111
20)	L4 AR-1242-5	6.453	5.471	2648670	23610619	77.016	371.441 #
21)	L5 AR-1248-1	5.529	4.674	27139857	42536443	770.460	756.472
22)	L5 AR-1248-2	5.802	4.909	17425837	24754438	351.623	332.595
23)	L5 AR-1248-3	6.008	4.950	18949952	30194999	342.161	395.443
24)	L5 AR-1248-4	6.414	5.121	3158064	31383590	50.947	345.632 #
25)	L5 AR-1248-5	6.453	5.511	2648670	4327431	44.993	51.922
26)	L6 AR-1254-1	6.385	5.471	14083770	23610619	223.619	186.158
27)	L6 AR-1254-2	6.604	5.617	15263115	22433030	156.670	202.957 #
28)	L6 AR-1254-3	6.975	6.033	8495832	34000530	82.226	208.881 #
29)	L6 AR-1254-4	7.262	6.247	5357248	3908779	66.920	40.398 #
30)	L6 AR-1254-5	7.682	6.662	48451331	57784765	545.119	436.060
31)	L7 AR-1260-1	7.136	6.148	33067220	44525683	437.329	424.861
32)	L7 AR-1260-2	7.395	6.335	39779431	52007625	420.214	432.223
33)	L7 AR-1260-3	7.753	6.489	26568117	47673765	424.273	421.318
34)	L7 AR-1260-4	7.981	6.959	32180898	33058854	415.909	432.187
35)	L7 AR-1260-5	8.302	7.200	64187357	73029035	417.478	427.073
36)	L8 AR-1262-1	7.753	6.699	26568117	37665434	276.011	317.763
37)	L8 AR-1262-2	8.302	6.959	64187357	33058854	360.448	327.124
38)	L8 AR-1262-3	8.632f	7.482	42754377	13418748	544.447	207.304 #
39)	L8 AR-1262-4	8.684f	7.545	23899695	48704588	528.878	380.712 #
40)	L8 AR-1262-5	9.363	8.038	18529865	14694487	265.959	267.595
41)	L9 AR-1268-1	8.632f	7.482	42754377	13418748	209.401	73.057 #

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 Acq On : 14 Jul 2022 14:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

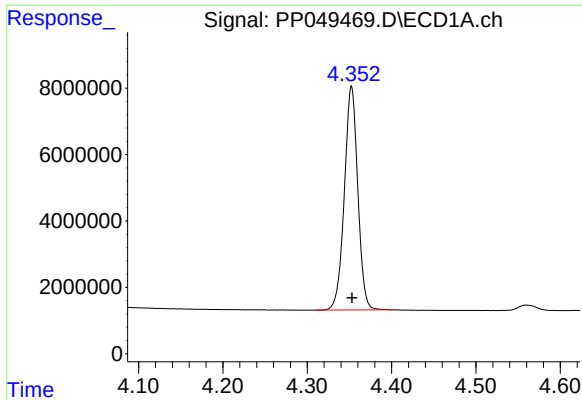
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 15:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.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	8.684f	7.545	23899695	48704588	128.846	281.515 #
43) L9	AR-1268-3	8.926	7.752	1404352	1061823	8.909	7.547
44) L9	AR-1268-4	9.363	8.038	18529865	14694487	247.551	243.009
45) L9	AR-1268-5	9.774	8.322	7082996	4522415	13.755	11.053

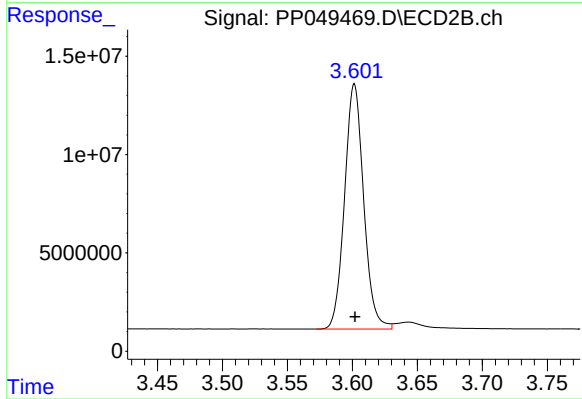
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

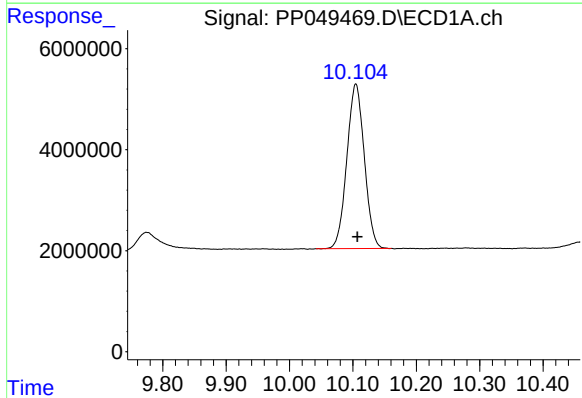
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 74631946
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



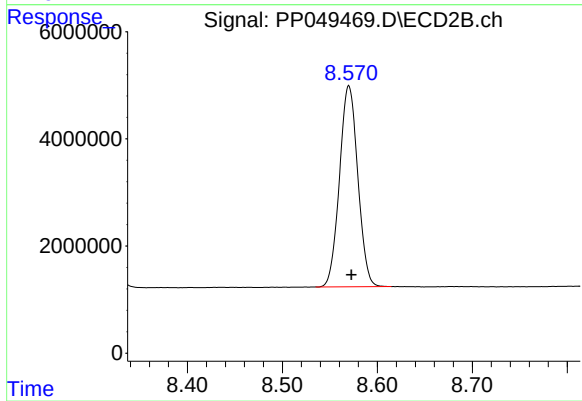
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 127551890
Conc: 52.18 ng/ml



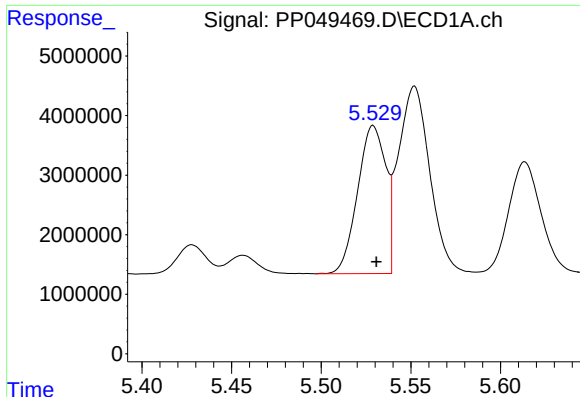
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 62379593
Conc: 44.10 ng/ml



#2 Decachlorobiphenyl

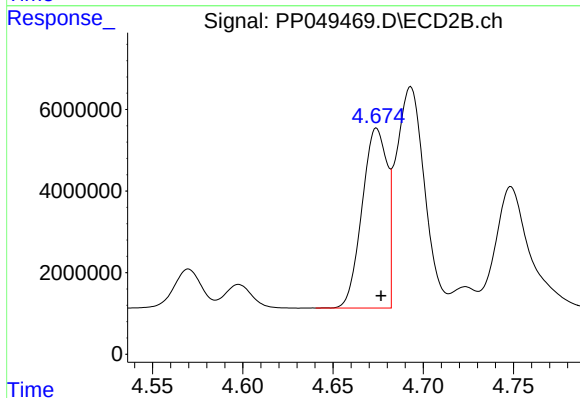
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 50292208
Conc: 43.18 ng/ml



#3 AR-1016-1

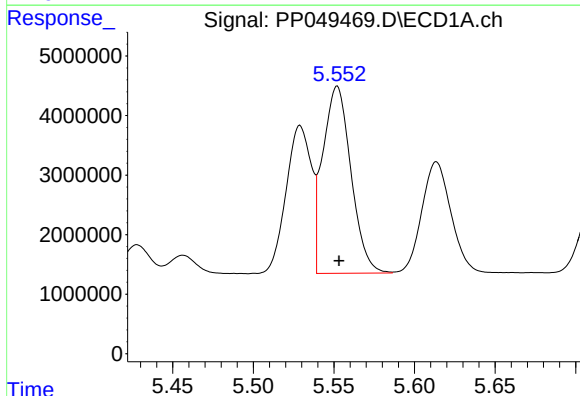
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 27139857
Conc: 480.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



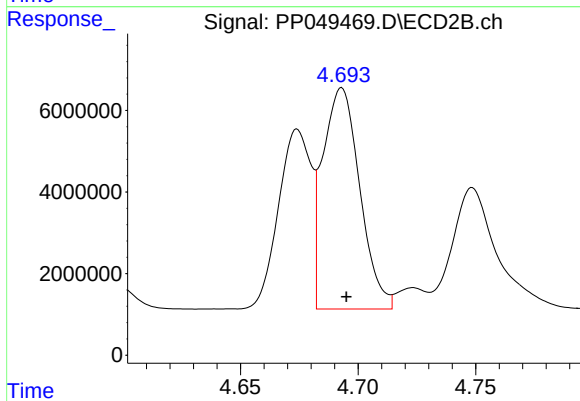
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 42536443
Conc: 477.19 ng/ml



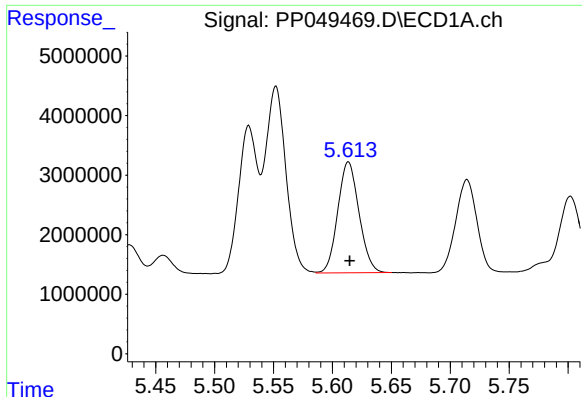
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 38261924
Conc: 475.85 ng/ml



#4 AR-1016-2

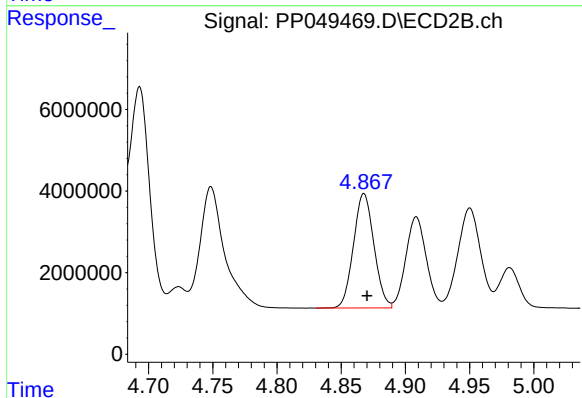
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 59374216
Conc: 471.97 ng/ml



#5 AR-1016-3

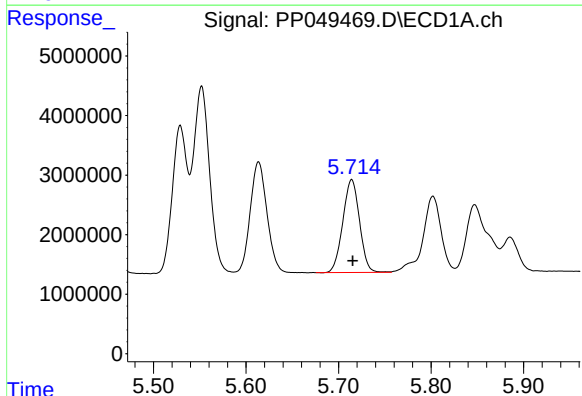
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 23384107
Conc: 477.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



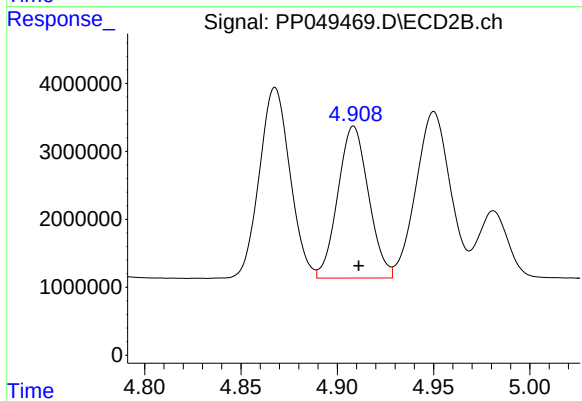
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 31104006
Conc: 473.32 ng/ml



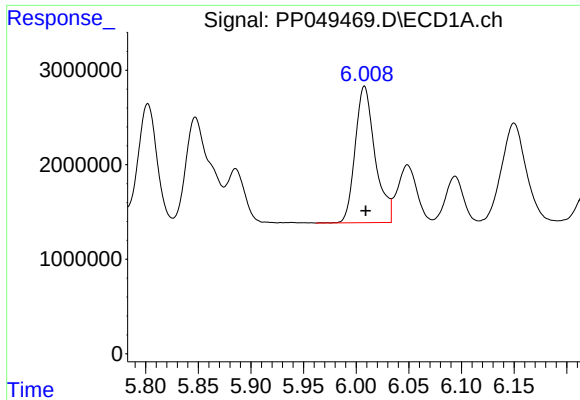
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 19572544
Conc: 483.67 ng/ml



#6 AR-1016-4

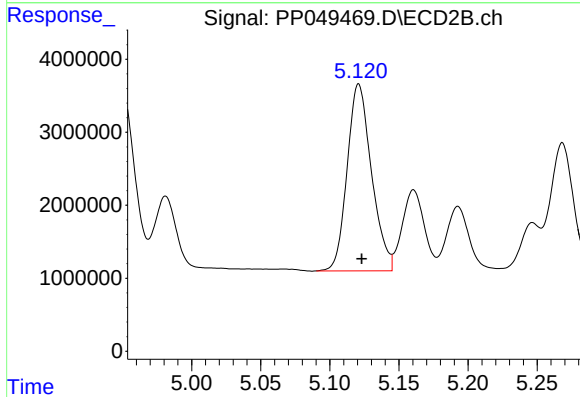
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 24754438
Conc: 465.67 ng/ml



#7 AR-1016-5

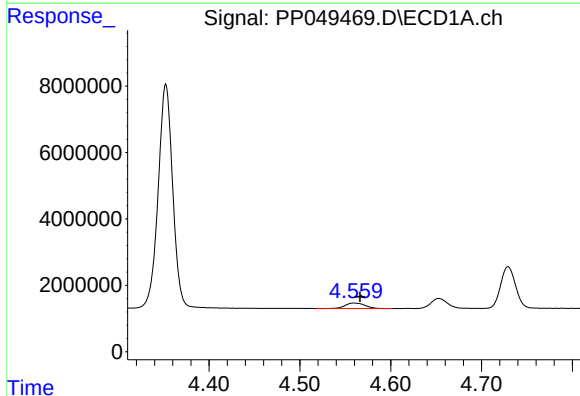
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 18949952
Conc: 462.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



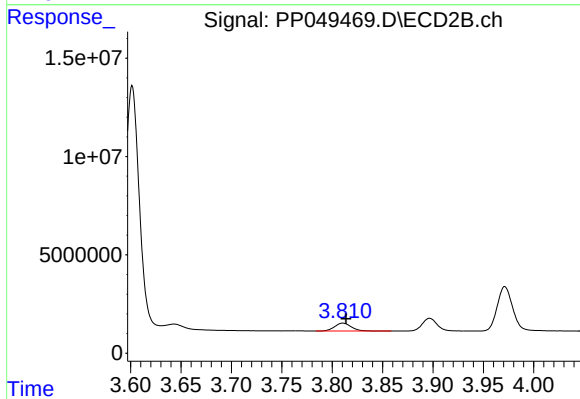
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 31383590
Conc: 456.44 ng/ml



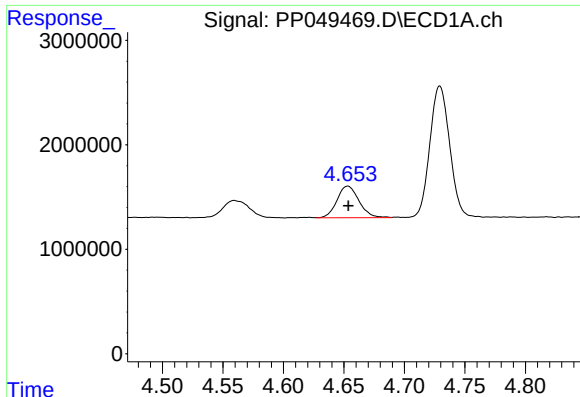
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: -0.007 min
Response: 2533067
Conc: 147.96 ng/ml



#8 AR-1221-1

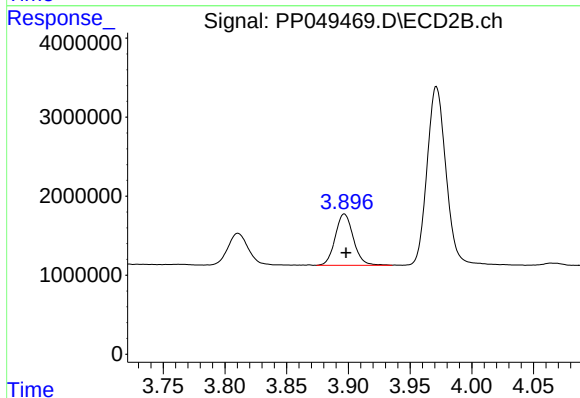
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 4633030
Conc: 153.49 ng/ml



#9 AR-1221-2

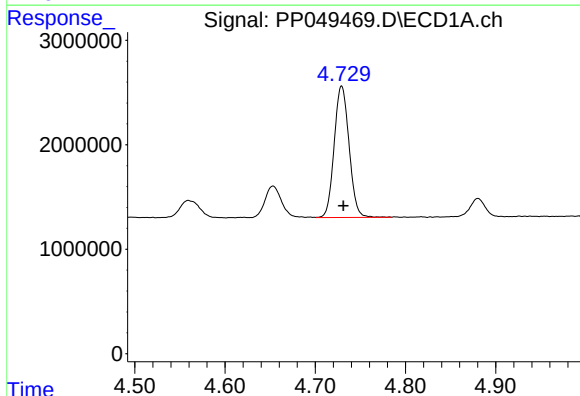
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 3851347
Conc: 294.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



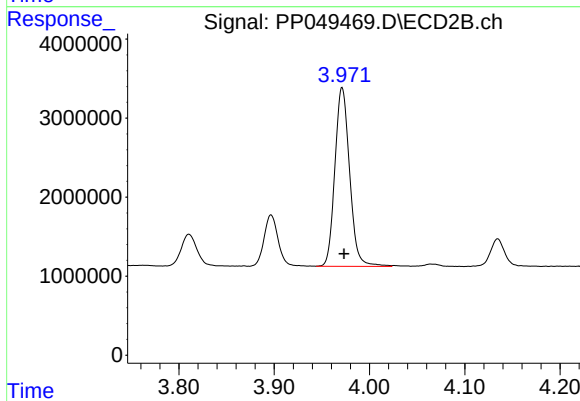
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 6641149
Conc: 290.74 ng/ml



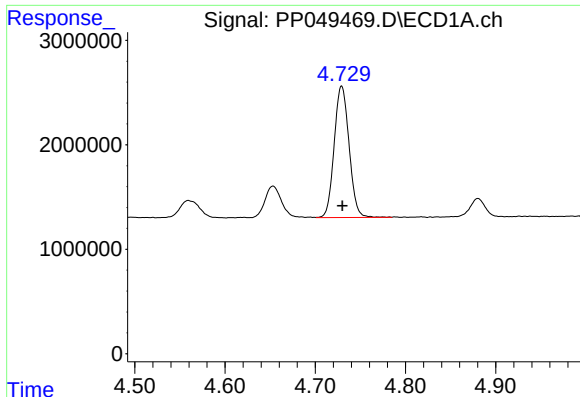
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 14441034
Conc: 360.89 ng/ml



#10 AR-1221-3

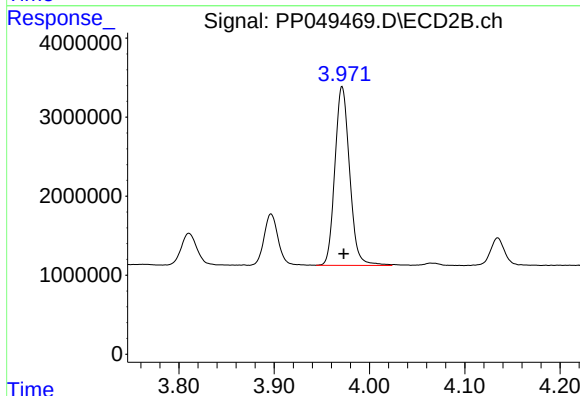
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 24267683
Conc: 356.64 ng/ml



#11 AR-1232-1

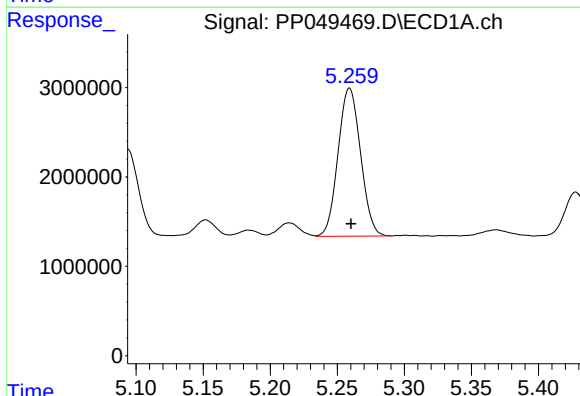
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 14441034
Conc: 471.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



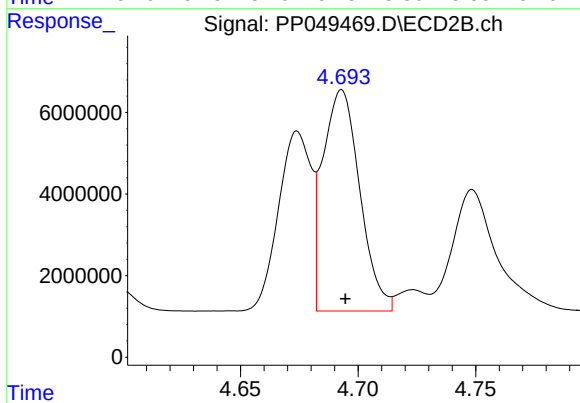
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 24267683
Conc: 473.05 ng/ml



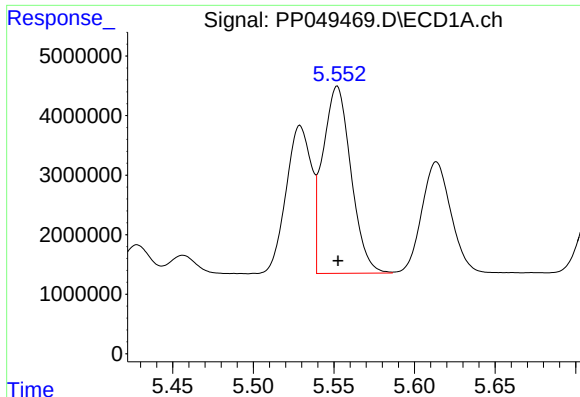
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 19317157
Conc: 1293.54 ng/ml



#12 AR-1232-2

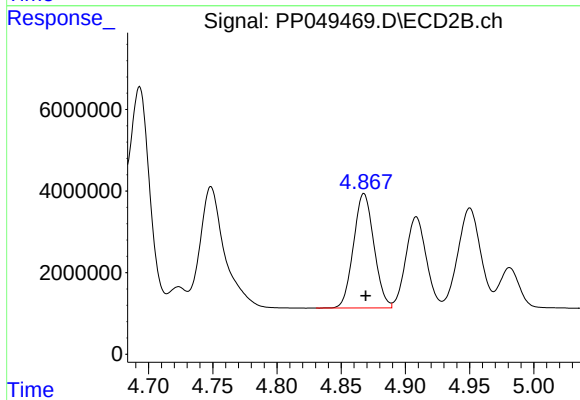
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 59374216
Conc: 1238.03 ng/ml



#13 AR-1232-3

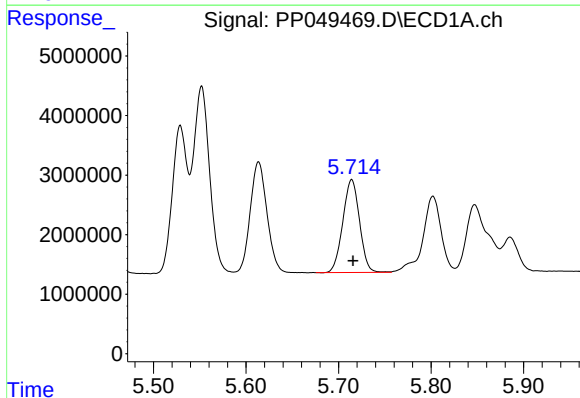
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 38261924
Conc: 1265.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



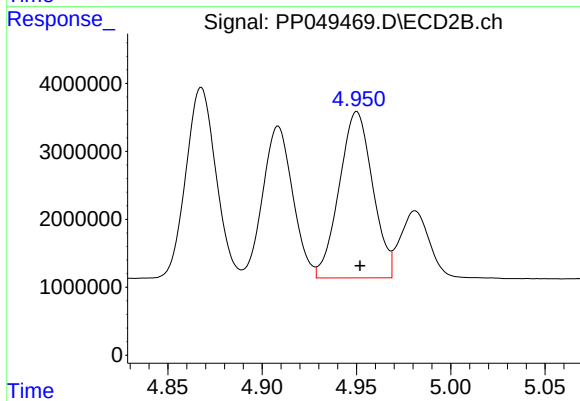
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 31104006
Conc: 1246.02 ng/ml



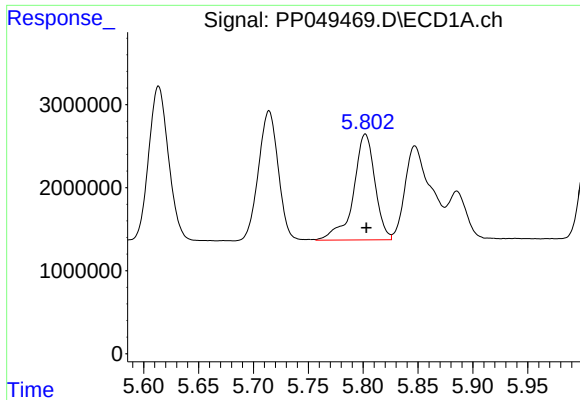
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 19572544
Conc: 1269.36 ng/ml



#14 AR-1232-4

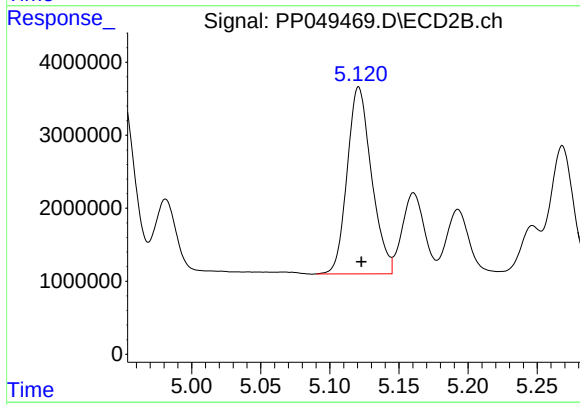
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 30194999
Conc: 1320.10 ng/ml



#15 AR-1232-5

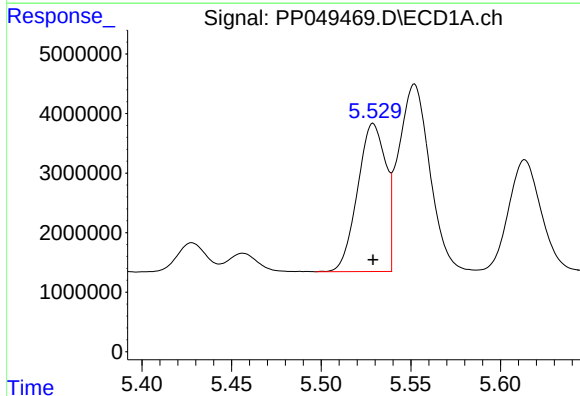
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 17425837
Conc: 1397.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



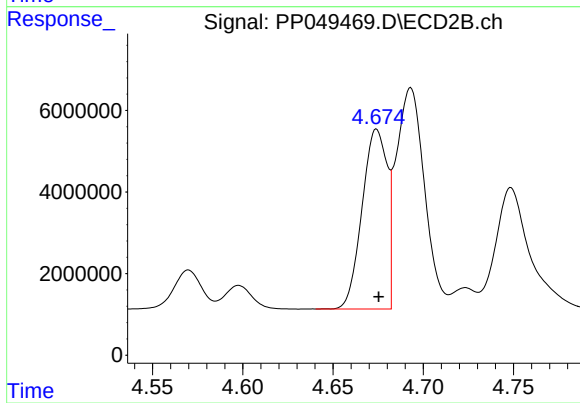
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 31383590
Conc: 1219.90 ng/ml



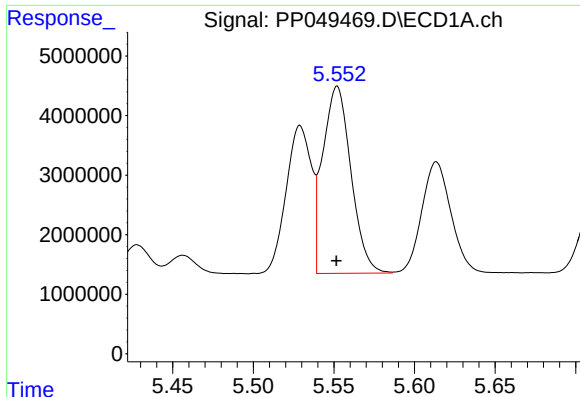
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 27139857
Conc: 607.03 ng/ml



#16 AR-1242-1

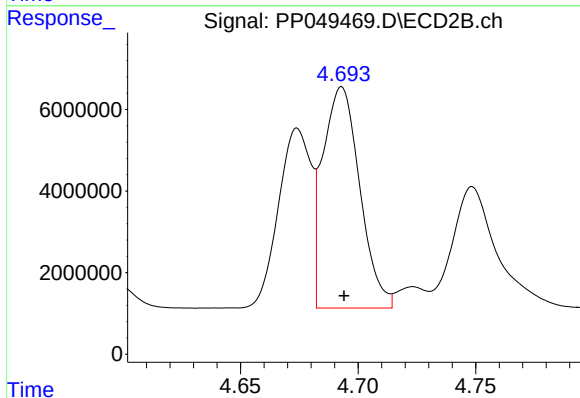
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 42536443
Conc: 606.46 ng/ml



#17 AR-1242-2

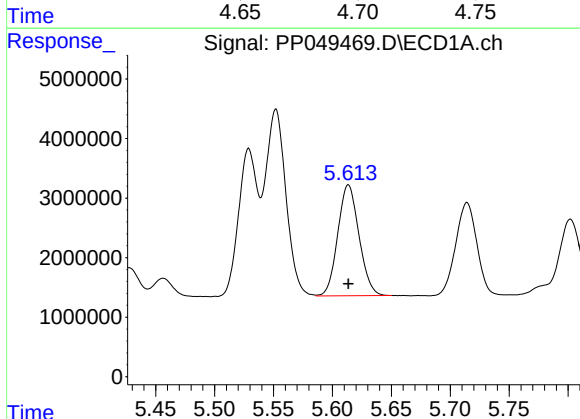
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 38261924
Conc: 606.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



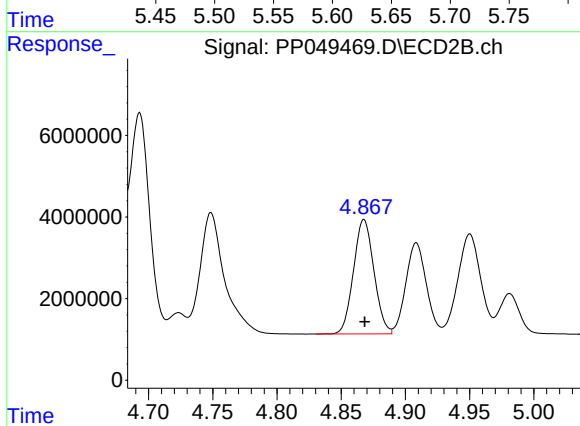
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 59374216
Conc: 601.71 ng/ml



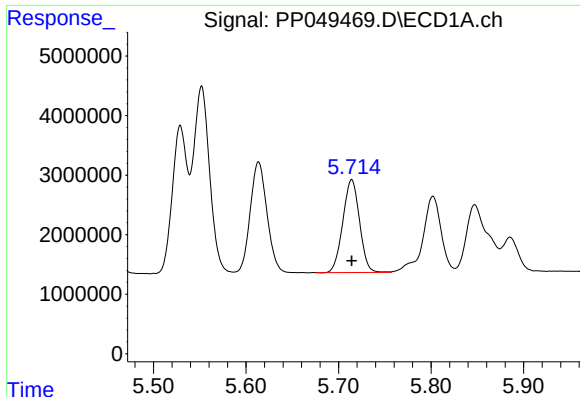
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 23384107
Conc: 601.43 ng/ml



#18 AR-1242-3

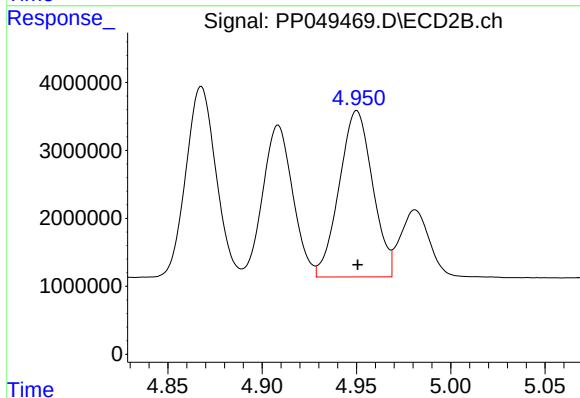
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 31104006
Conc: 596.02 ng/ml



#19 AR-1242-4

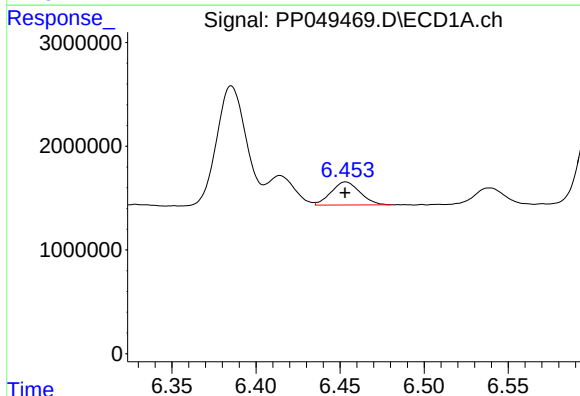
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 19572544
Conc: 606.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



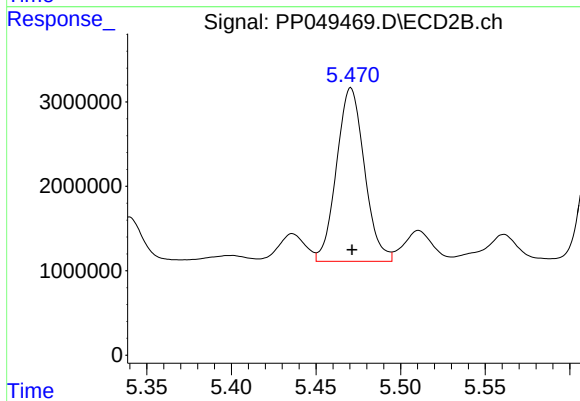
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 30194999
Conc: 576.11 ng/ml



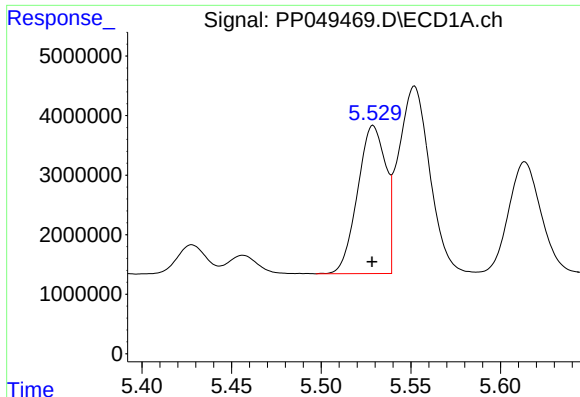
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 2648670
Conc: 77.02 ng/ml



#20 AR-1242-5

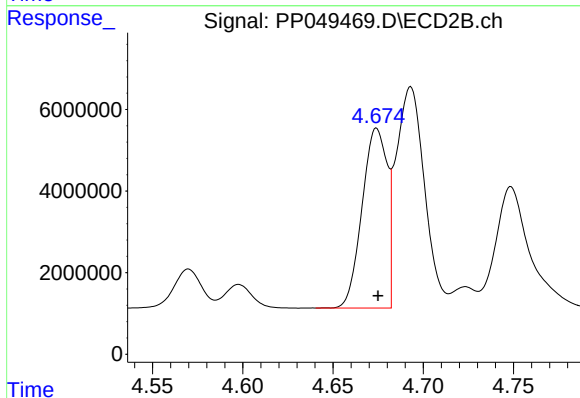
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23610619
Conc: 371.44 ng/ml



#21 AR-1248-1

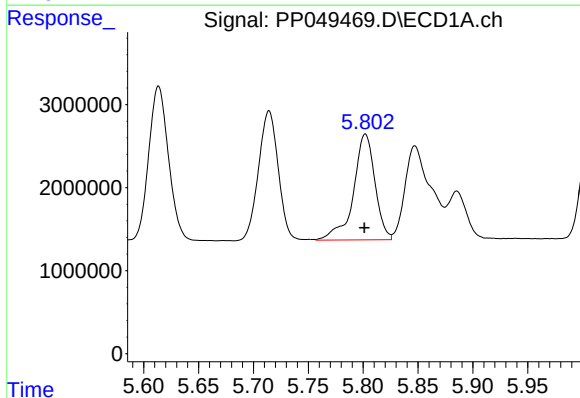
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 27139857
Conc: 770.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



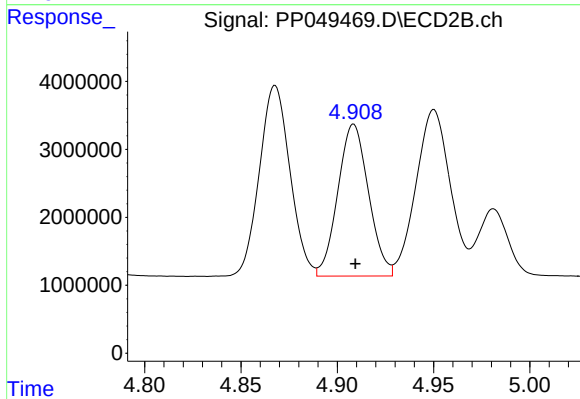
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 42536443
Conc: 756.47 ng/ml



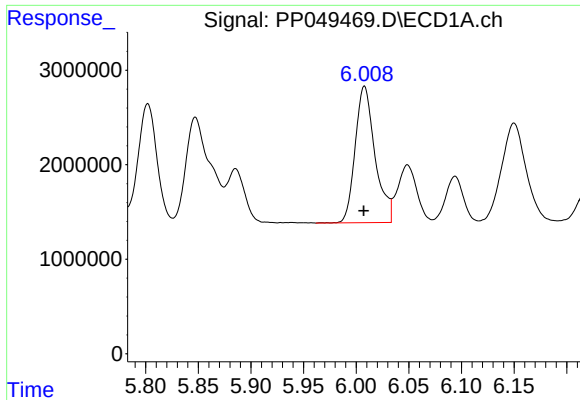
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 17425837
Conc: 351.62 ng/ml



#22 AR-1248-2

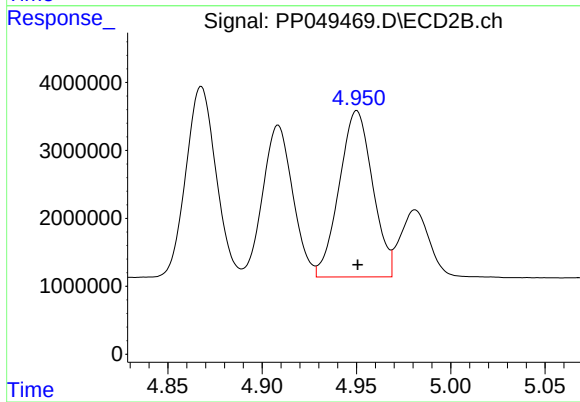
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 24754438
Conc: 332.59 ng/ml



#23 AR-1248-3

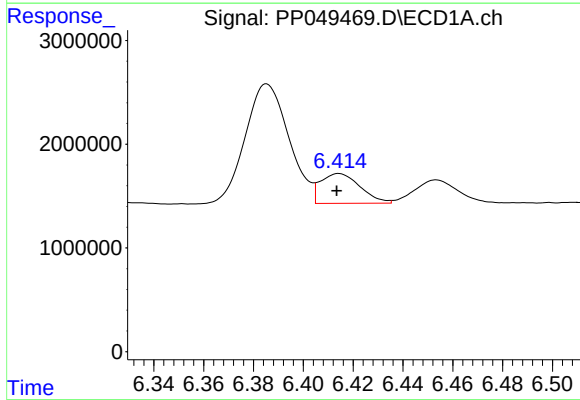
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 18949952
Conc: 342.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



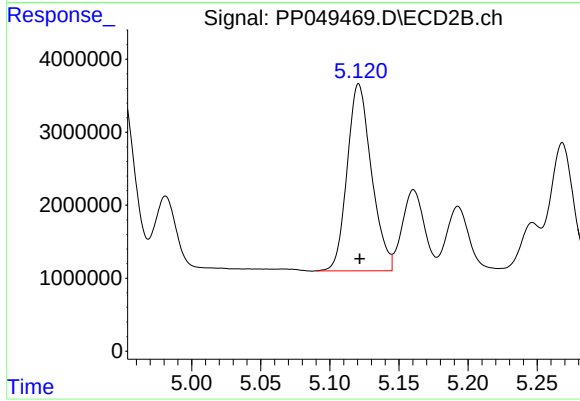
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 30194999
Conc: 395.44 ng/ml



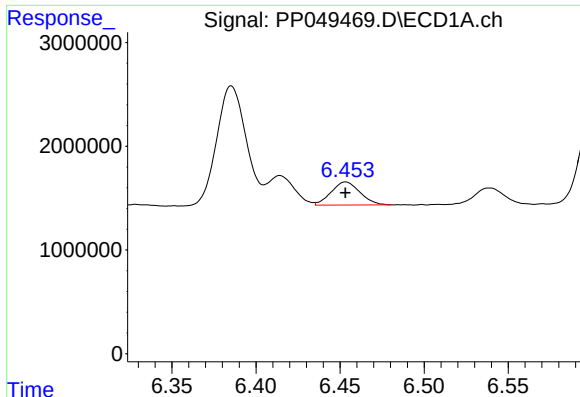
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3158064
Conc: 50.95 ng/ml



#24 AR-1248-4

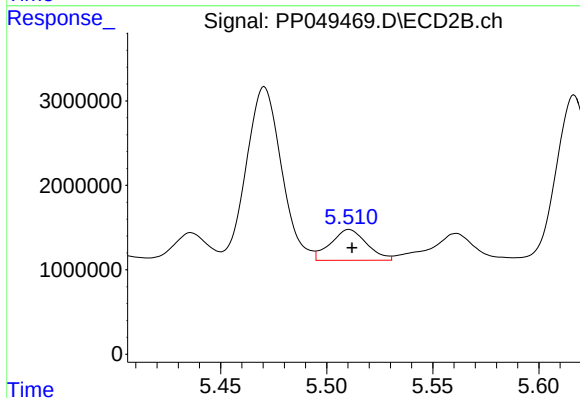
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 31383590
Conc: 345.63 ng/ml



#25 AR-1248-5

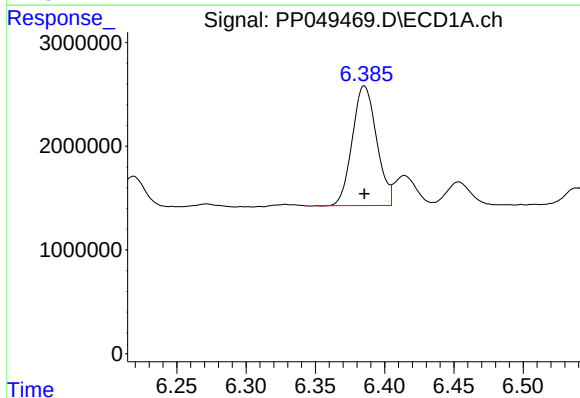
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 2648670
Conc: 44.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



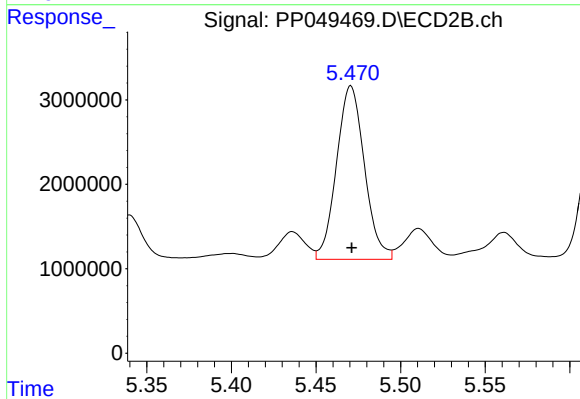
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 4327431
Conc: 51.92 ng/ml



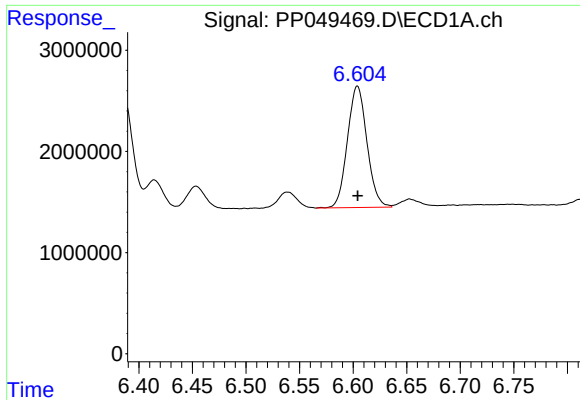
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 14083770
Conc: 223.62 ng/ml



#26 AR-1254-1

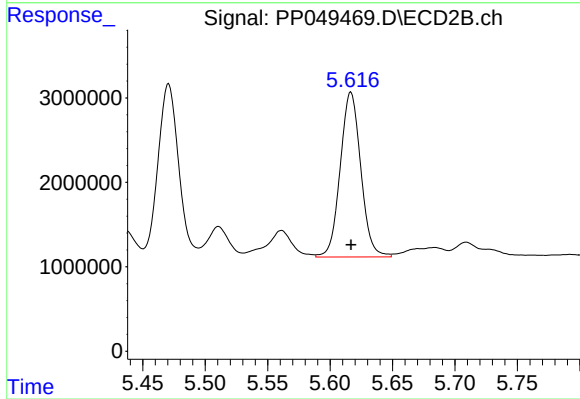
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23610619
Conc: 186.16 ng/ml



#27 AR-1254-2

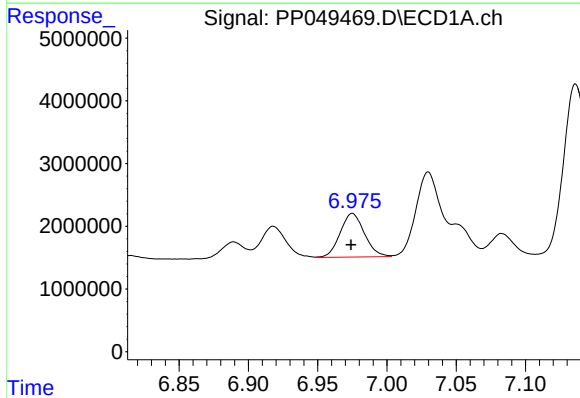
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 15263115
Conc: 156.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



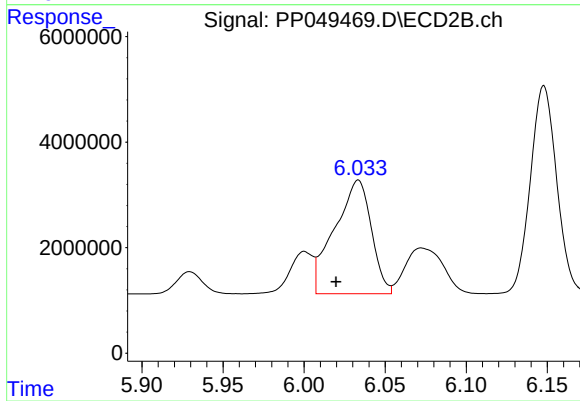
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22433030
Conc: 202.96 ng/ml



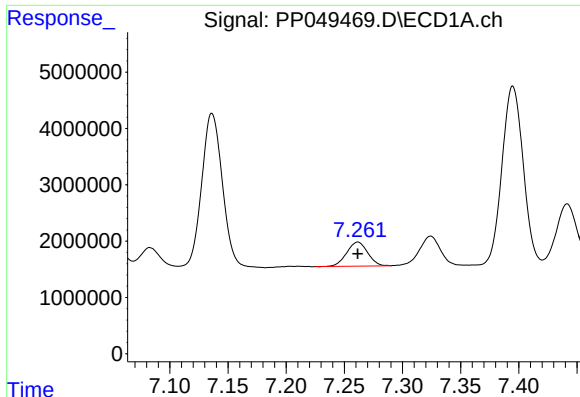
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 8495832
Conc: 82.23 ng/ml



#28 AR-1254-3

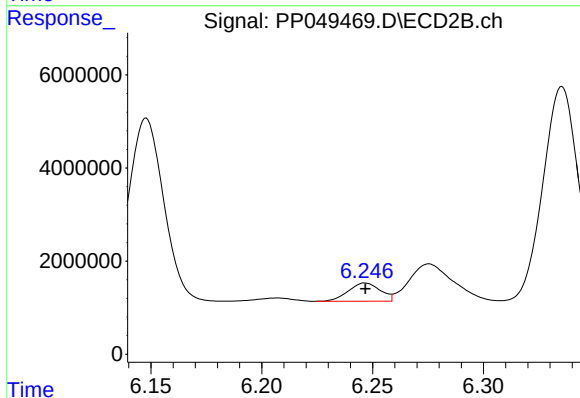
R.T.: 6.033 min
Delta R.T.: 0.014 min
Response: 34000530
Conc: 208.88 ng/ml



#29 AR-1254-4

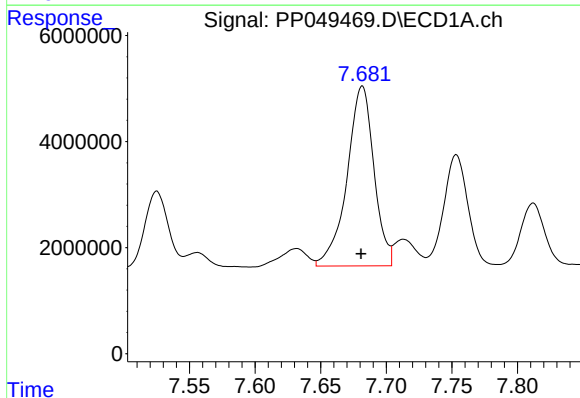
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 5357248
Conc: 66.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



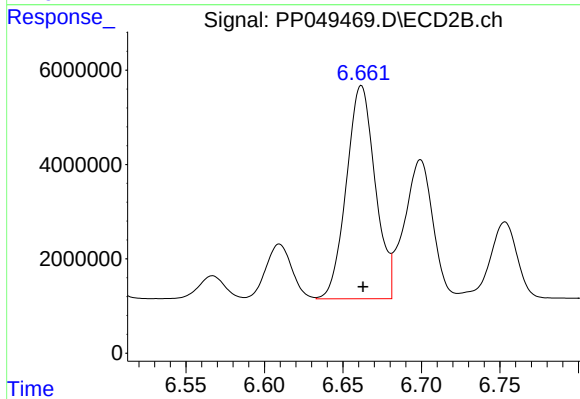
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 3908779
Conc: 40.40 ng/ml



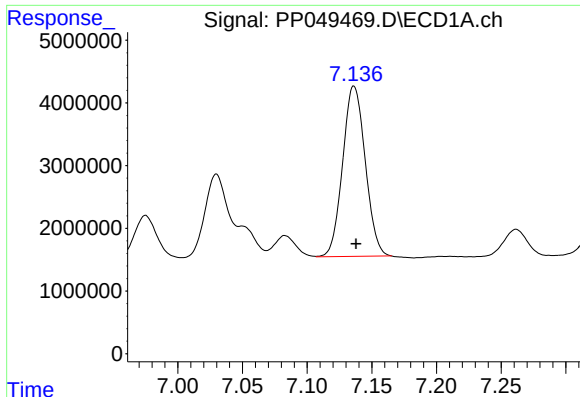
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 48451331
Conc: 545.12 ng/ml



#30 AR-1254-5

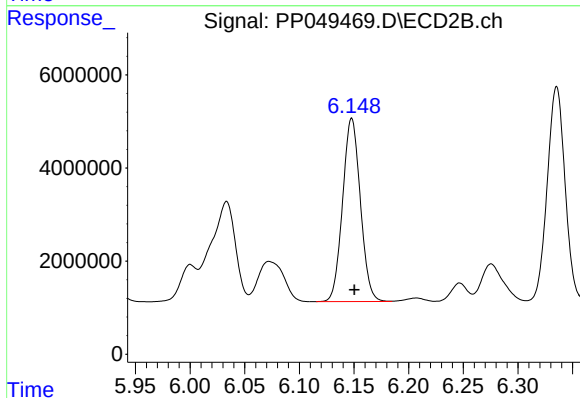
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 57784765
Conc: 436.06 ng/ml



#31 AR-1260-1

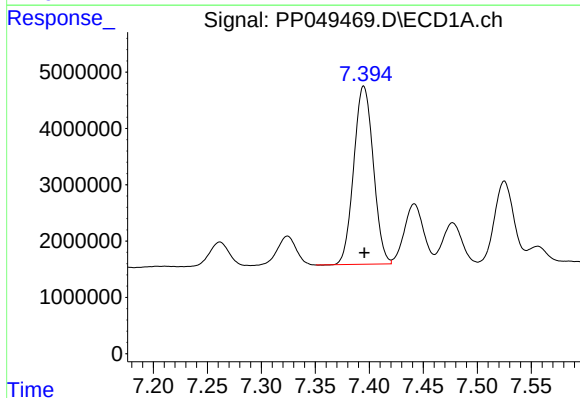
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 33067220
Conc: 437.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



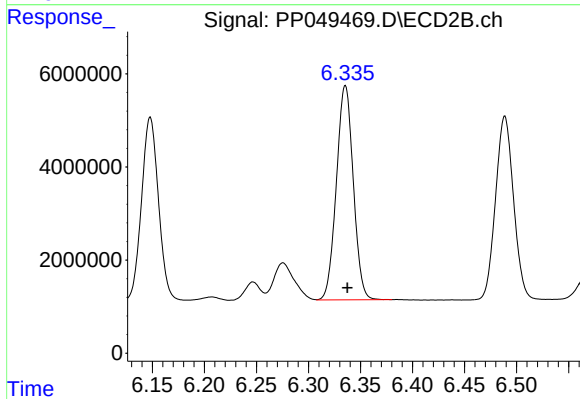
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 44525683
Conc: 424.86 ng/ml



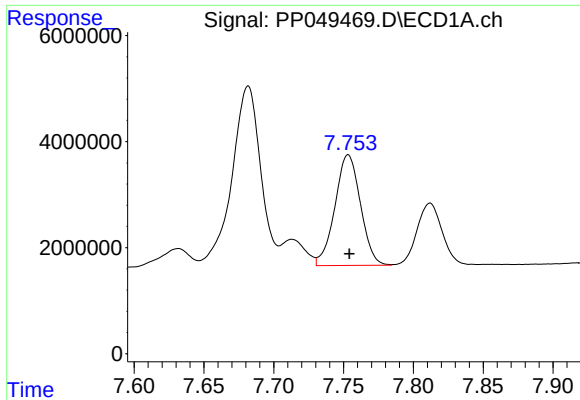
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 39779431
Conc: 420.21 ng/ml



#32 AR-1260-2

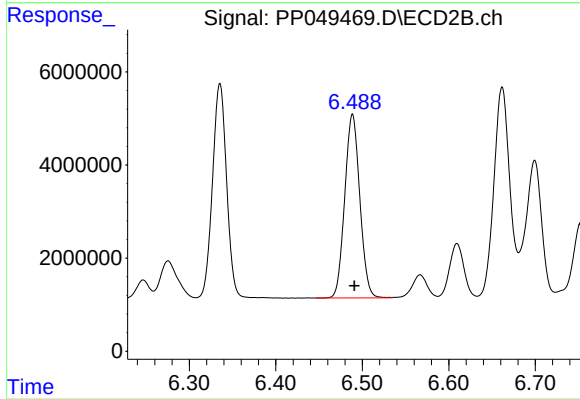
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 52007625
Conc: 432.22 ng/ml



#33 AR-1260-3

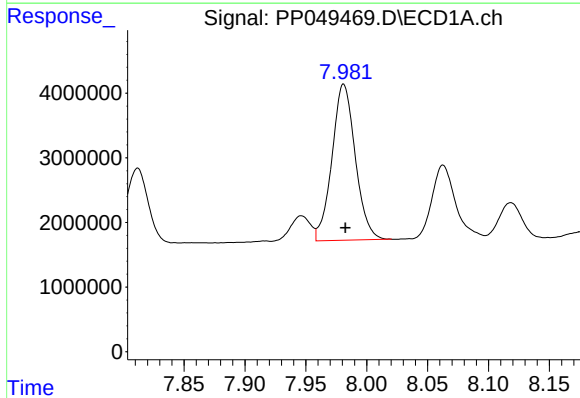
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 26568117
Conc: 424.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



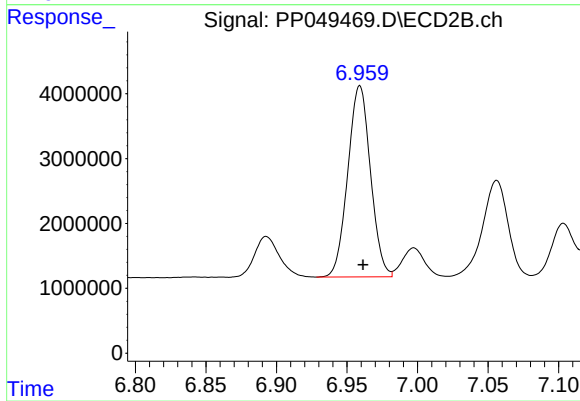
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 47673765
Conc: 421.32 ng/ml



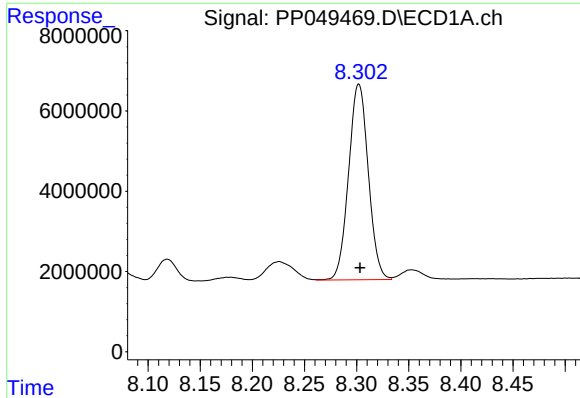
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 32180898
Conc: 415.91 ng/ml



#34 AR-1260-4

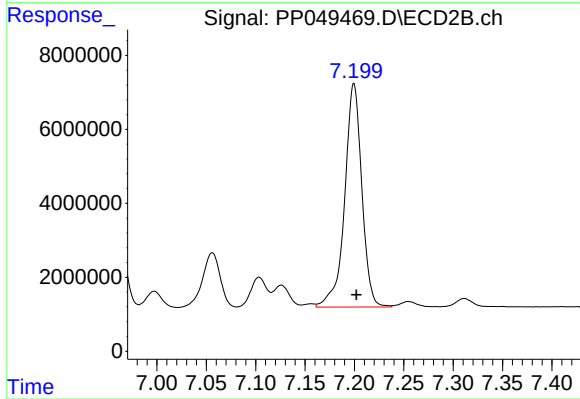
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 33058854
Conc: 432.19 ng/ml



#35 AR-1260-5

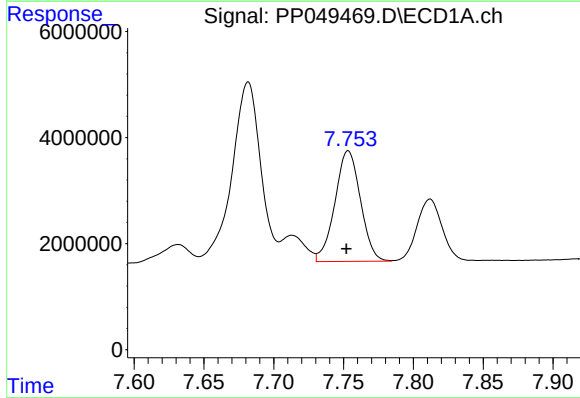
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 64187357
Conc: 417.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



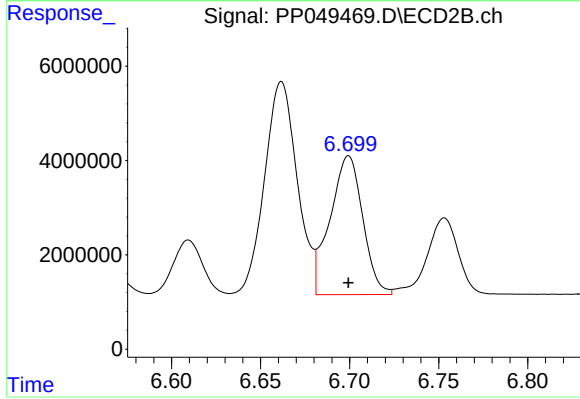
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 73029035
Conc: 427.07 ng/ml



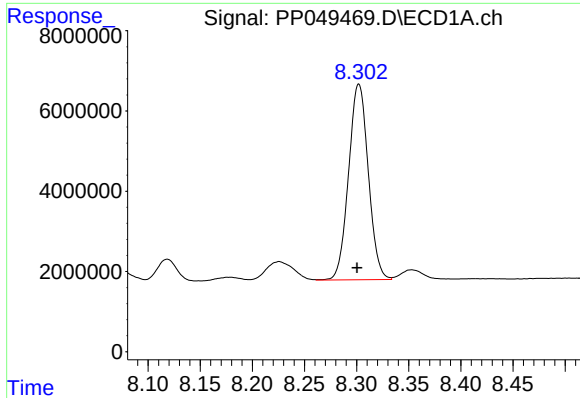
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 26568117
Conc: 276.01 ng/ml



#36 AR-1262-1

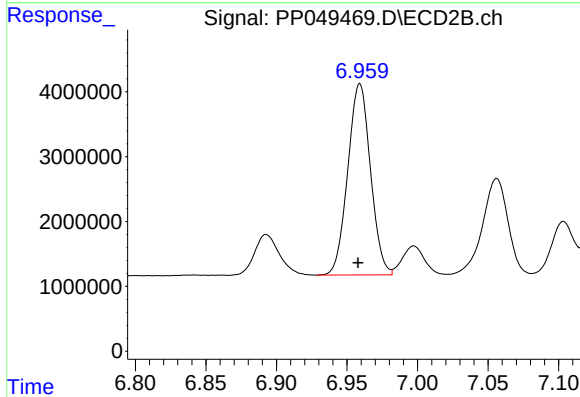
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 37665434
Conc: 317.76 ng/ml



#37 AR-1262-2

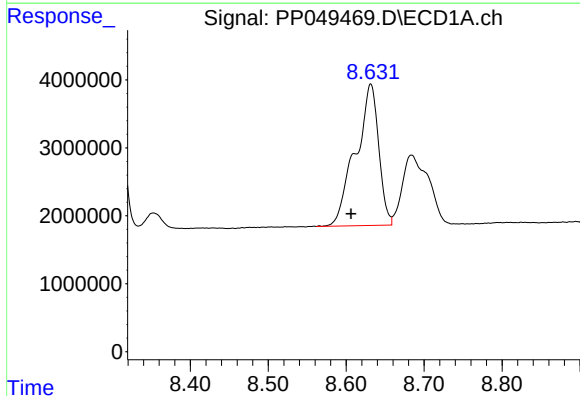
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 64187357
Conc: 360.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



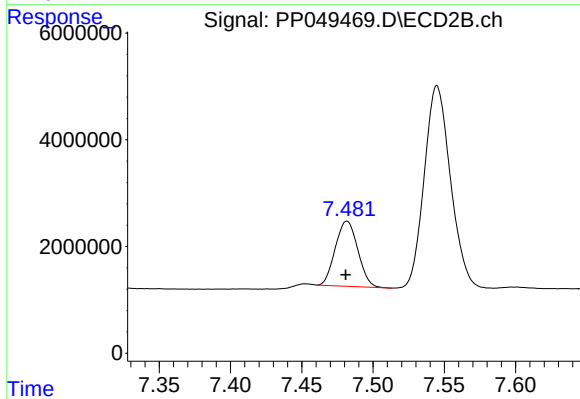
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 33058854
Conc: 327.12 ng/ml



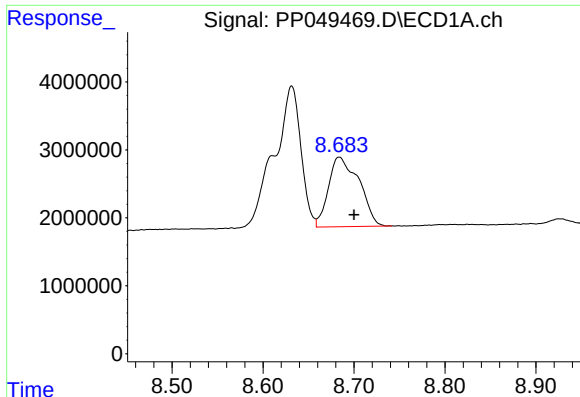
#38 AR-1262-3

R.T.: 8.632 min
Delta R.T.: 0.025 min
Response: 42754377
Conc: 544.45 ng/ml



#38 AR-1262-3

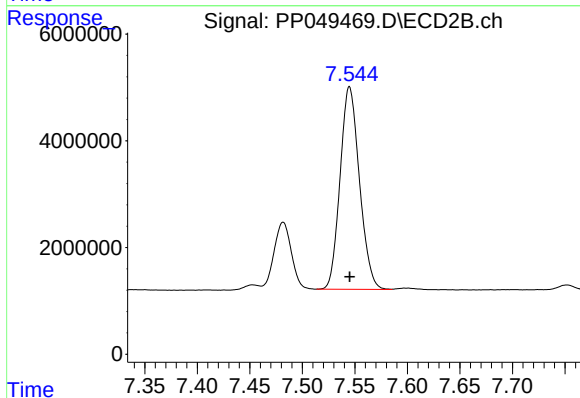
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 13418748
Conc: 207.30 ng/ml



#39 AR-1262-4

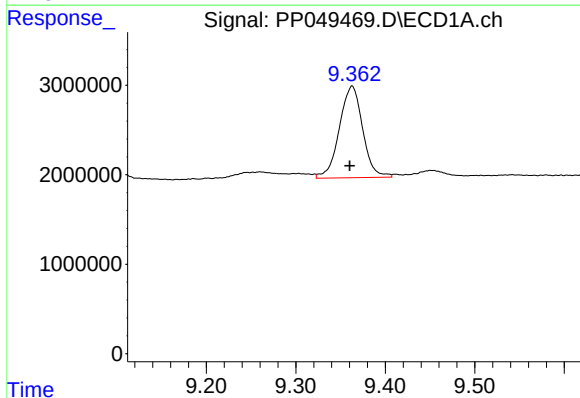
R.T.: 8.684 min
Delta R.T.: -0.016 min
Response: 23899695
Conc: 528.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



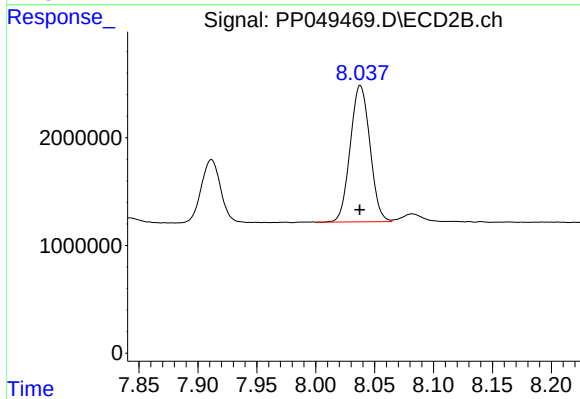
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 48704588
Conc: 380.71 ng/ml



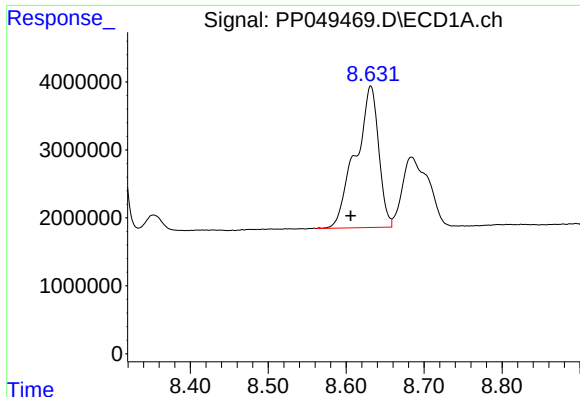
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 18529865
Conc: 265.96 ng/ml



#40 AR-1262-5

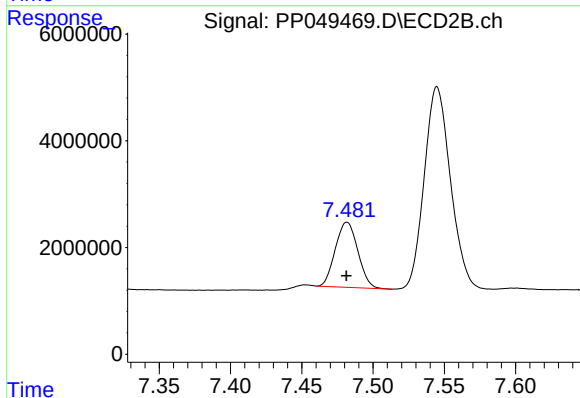
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 14694487
Conc: 267.60 ng/ml



#41 AR-1268-1

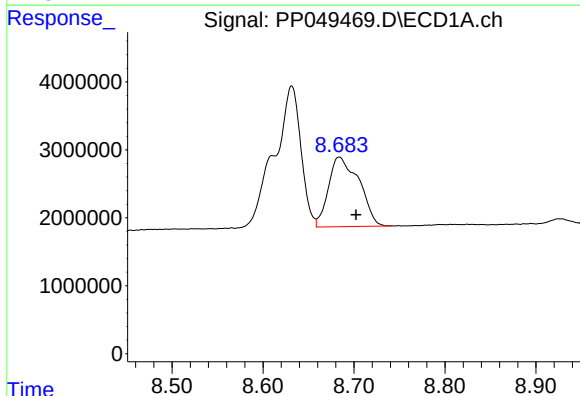
R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 42754377
Conc: 209.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



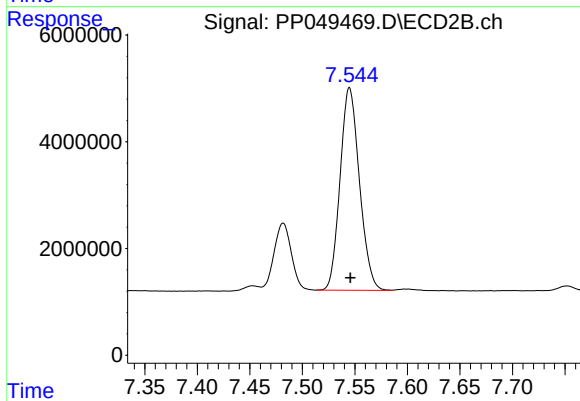
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 13418748
Conc: 73.06 ng/ml



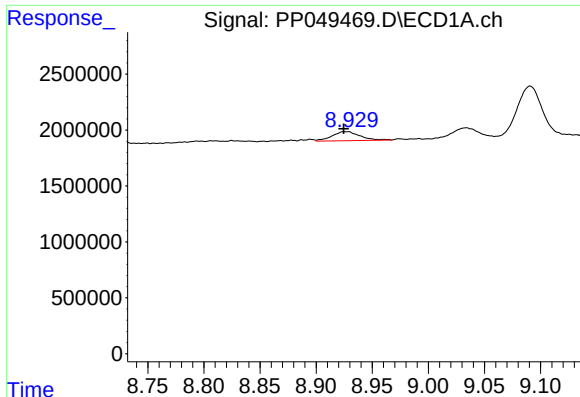
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.018 min
Response: 23899695
Conc: 128.85 ng/ml



#42 AR-1268-2

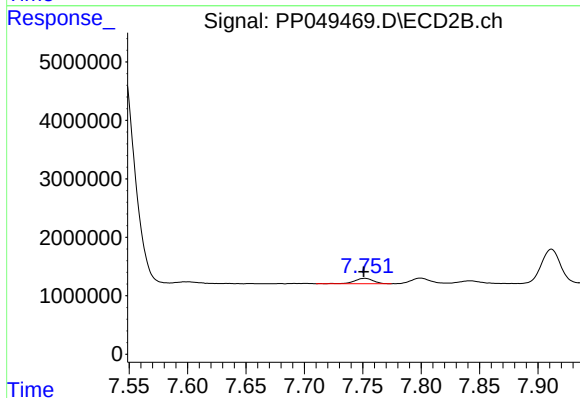
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 48704588
Conc: 281.51 ng/ml



#43 AR-1268-3

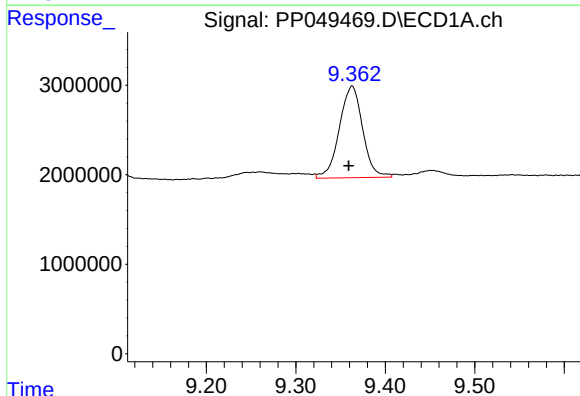
R.T.: 8.926 min
Delta R.T.: 0.001 min
Response: 1404352
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



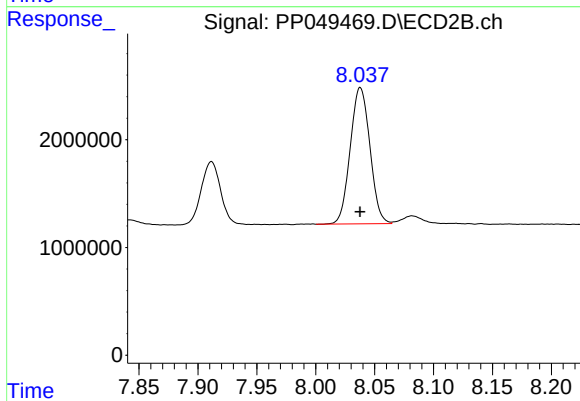
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 1061823
Conc: 7.55 ng/ml



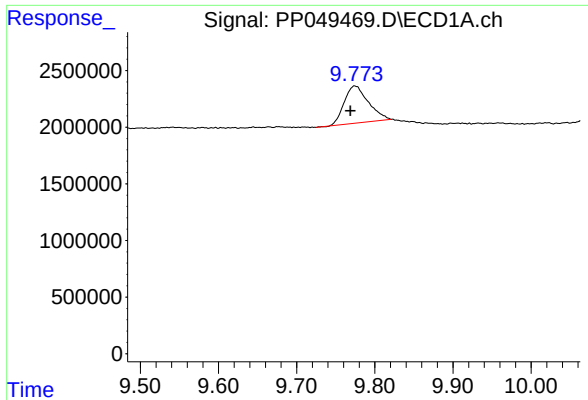
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 18529865
Conc: 247.55 ng/ml



#44 AR-1268-4

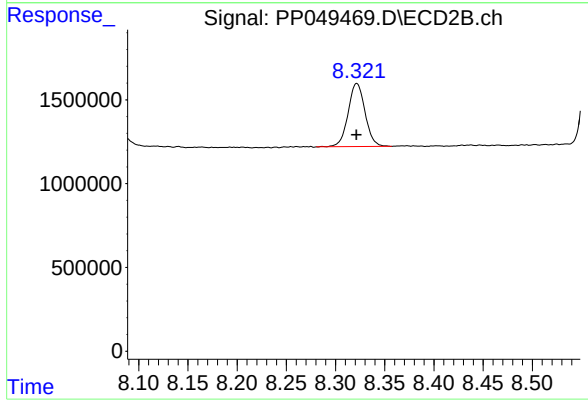
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 14694487
Conc: 243.01 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.006 min
Response: 7082996
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 4522415
Conc: 11.05 ng/ml