

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 19:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 03:43:08 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...	4.429	3.681	92128050	75218420	51.843	49.796
2)	SA Decachlor...	10.253	8.781	67976877	61374666	43.985	51.222
Target Compounds							
3)	L1 AR-1016-1	5.602	4.785	32474859	25226079	526.957	506.160
4)	L1 AR-1016-2	5.626	4.804	45800988	35919568	529.614	503.154
5)	L1 AR-1016-3	5.688	4.984	29019290	19433207	530.369	517.544
6)	L1 AR-1016-4	5.787	5.025	22729175	15507772	533.828	510.215
7)	L1 AR-1016-5	6.083	5.243	23863245	20144902	524.291	508.173
8)	L2 AR-1221-1	4.632	3.897	3328287	2651903	148.137	145.967
9)	L2 AR-1221-2	4.724	3.985	4882603	3872544	286.878	281.189
10)	L2 AR-1221-3	4.801	4.063	17968728	14649160	353.811	345.708
11)	L3 AR-1232-1	4.801	4.063	17968728	14649160	430.806	424.656
12)	L3 AR-1232-2	5.334	4.804	25108115	35919568	1159.640	1169.449
13)	L3 AR-1232-3	5.626	4.984	45800988	19433207	1213.531	1224.295
14)	L3 AR-1232-4	5.787	5.068	22729175	19147153	1253.420	1290.062
15)	L3 AR-1232-5	5.878	5.243	20504311	20144902	1366.894	1194.810
16)	L4 AR-1242-1	5.602	4.785	32474859	25226079	613.641	583.300
17)	L4 AR-1242-2	5.626	4.804	45800988	35919568	613.360	594.918
18)	L4 AR-1242-3	5.688	4.984	29019290	19433207	613.093	607.020
19)	L4 AR-1242-4	5.787	5.068	22729175	19147153	618.542	588.869
20)	L4 AR-1242-5	6.528	5.601	5217182	19406235	146.313	511.022 #
21)	L5 AR-1248-1	5.602	4.785	32474859	25226079	818.886	780.245
22)	L5 AR-1248-2	5.878	5.025	20504311	15507772	361.472	341.904
23)	L5 AR-1248-3	6.083	5.068	23863245	19147153	380.068	405.062
24)	L5 AR-1248-4	6.489	5.243	6211747	20144902	102.441	360.992 #
25)	L5 AR-1248-5	6.528	5.642	5217182	4534905	83.592	86.023
26)	L6 AR-1254-1	6.463	5.601	17214978	19406235	277.081	238.906
27)	L6 AR-1254-2	6.682	5.750	17109726	13622404	148.224	193.839 #
28)	L6 AR-1254-3	7.050	6.176	9379423	26093724	77.049	232.507 #
29)	L6 AR-1254-4	7.337	6.391	5813678	1955280	70.199	30.124 #
30)	L6 AR-1254-5	7.756	6.813	55764942	47421552	625.913	507.197
31)	L7 AR-1260-1	7.216	6.292	46715833	38052740	500.414	509.996
32)	L7 AR-1260-2	7.473	6.482	51162513	44662517	484.573	505.131
33)	L7 AR-1260-3	7.834	6.638	38158190	42153687	493.989	497.036
34)	L7 AR-1260-4	8.061	7.115	41699260	34263663	469.900	511.052
35)	L7 AR-1260-5	8.385	7.358	71686276	75678069	465.960	512.231
36)	L8 AR-1262-1	7.834	6.853	38158190	36356287	372.204	387.787
37)	L8 AR-1262-2	8.385	7.115	71686276	34263663	451.606	406.621
38)	L8 AR-1262-3	8.717	7.644	47586038	17258985	411.255	266.181 #
39)	L8 AR-1262-4	8.794	7.708	14107698	54288646	284.487	457.832 #
40)	L8 AR-1262-5	9.470	8.211	20596683	17401315	328.738	330.713
41)	L9 AR-1268-1	8.717	7.644	47586038	17258985	236.240	91.557 #

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 Acq On : 23 Sep 2022 19:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

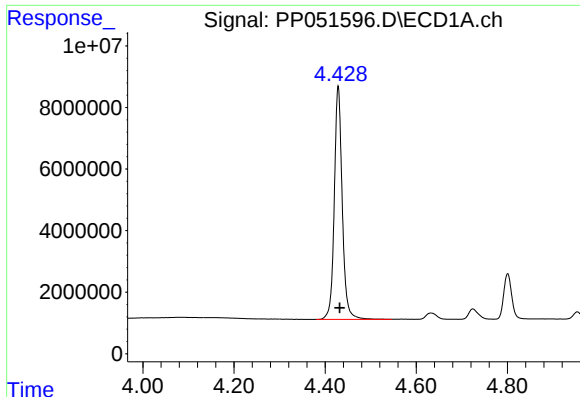
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 03:43:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
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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	8.794	7.708	14107698	54288646	76.892	324.137 #
43) L9	AR-1268-3	9.033	0.000	950618	0	5.891	N.D. #
44) L9	AR-1268-4	9.470	8.211	20596683	17401315	293.685	307.090
45) L9	AR-1268-5	9.901	8.513	5334663	4726728	10.830	11.053

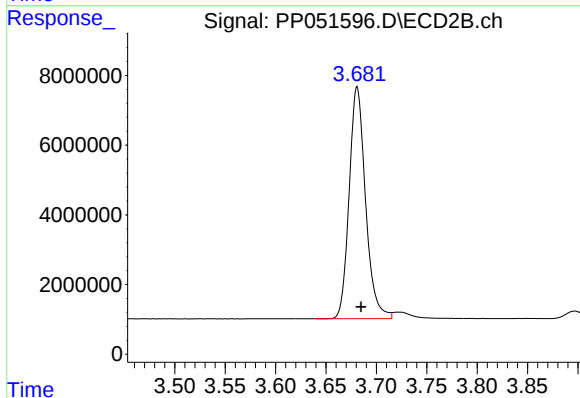
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

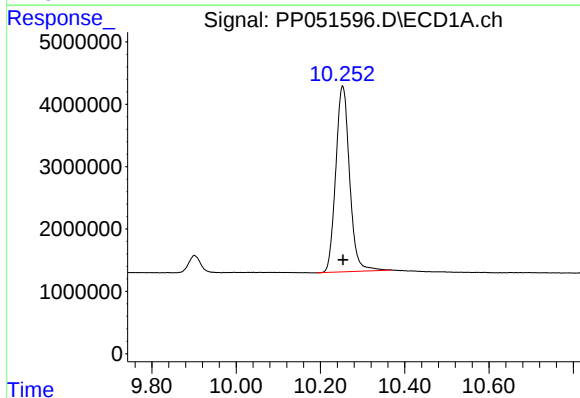
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 92128050
Conc: 51.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



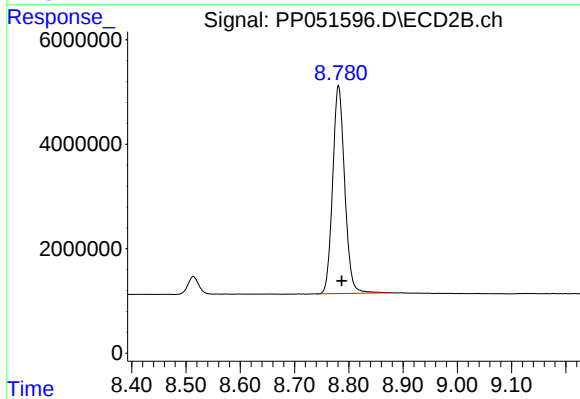
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 75218420
Conc: 49.80 ng/ml



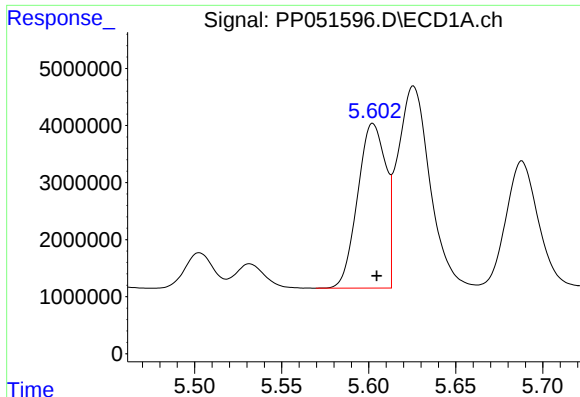
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.001 min
Response: 67976877
Conc: 43.99 ng/ml



#2 Decachlorobiphenyl

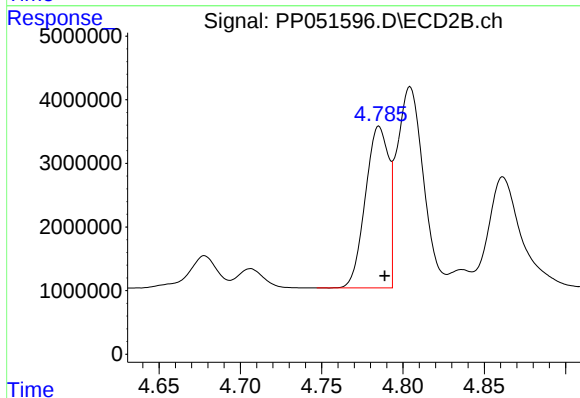
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 61374666
Conc: 51.22 ng/ml



#3 AR-1016-1

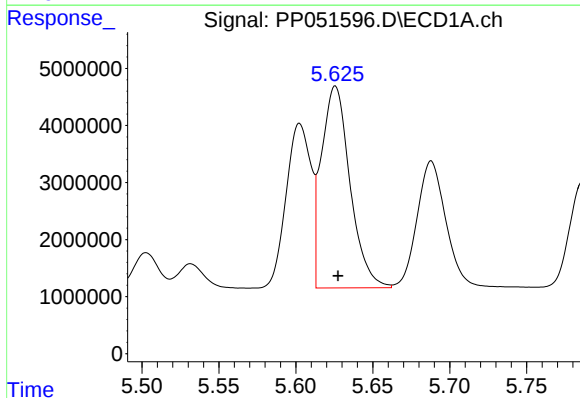
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 32474859
Conc: 526.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



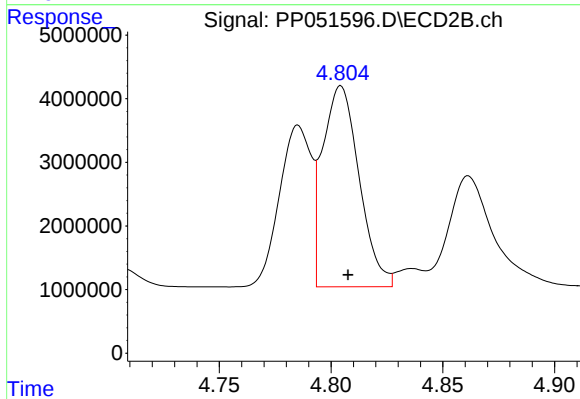
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 25226079
Conc: 506.16 ng/ml



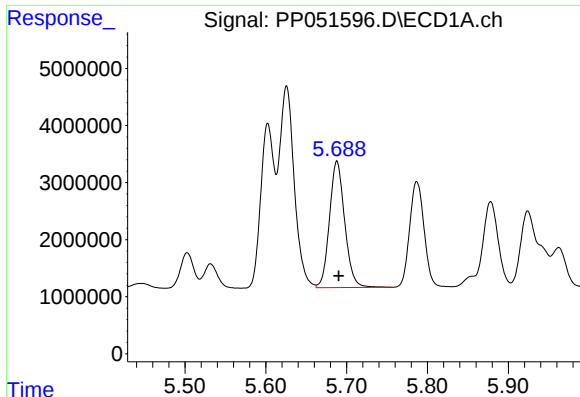
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 45800988
Conc: 529.61 ng/ml



#4 AR-1016-2

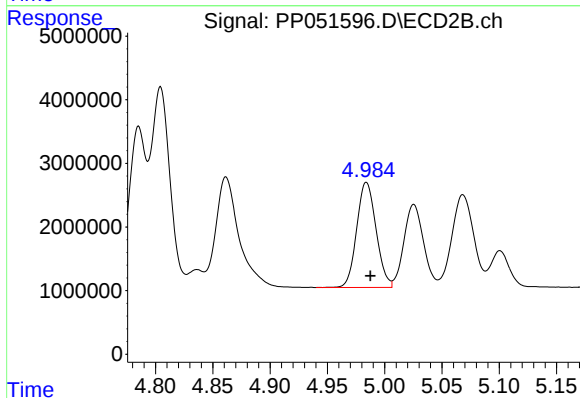
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 35919568
Conc: 503.15 ng/ml



#5 AR-1016-3

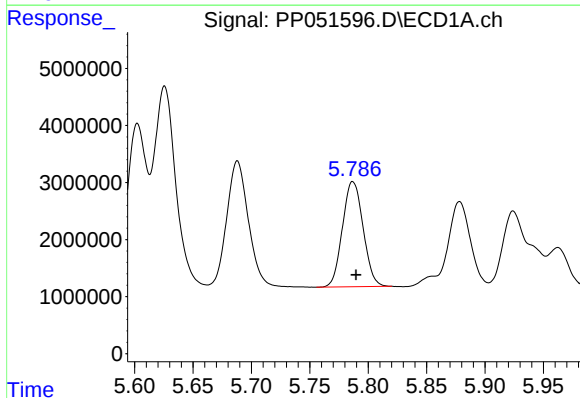
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 29019290
Conc: 530.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



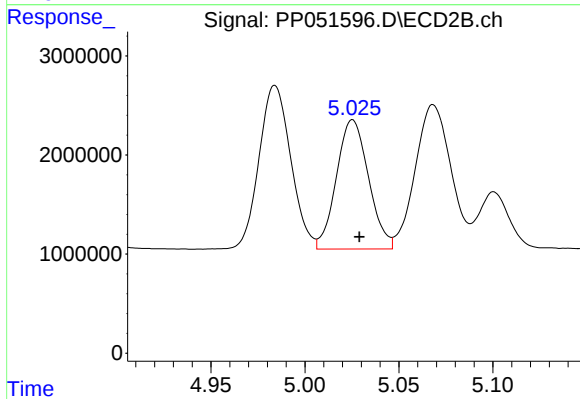
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 19433207
Conc: 517.54 ng/ml



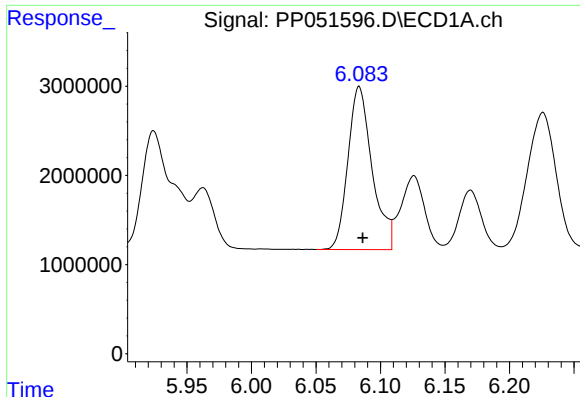
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 22729175
Conc: 533.83 ng/ml



#6 AR-1016-4

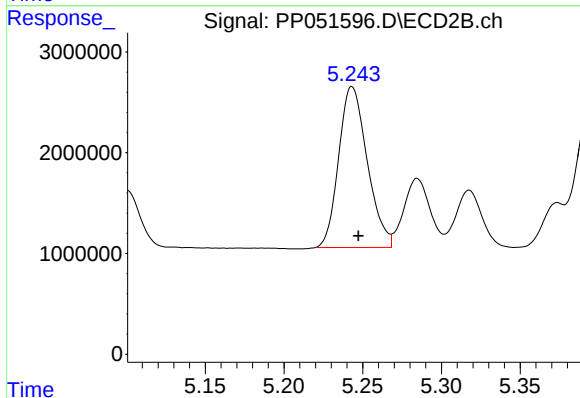
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 15507772
Conc: 510.22 ng/ml



#7 AR-1016-5

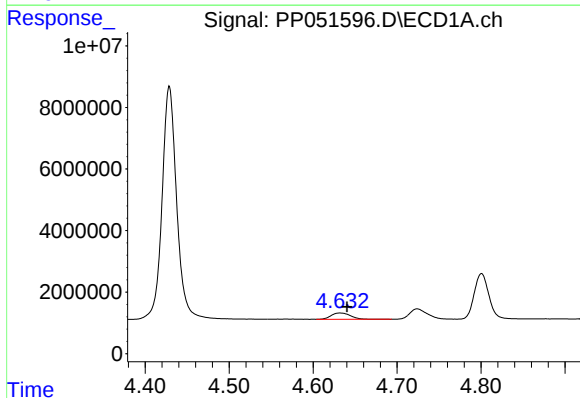
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 23863245
Conc: 524.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



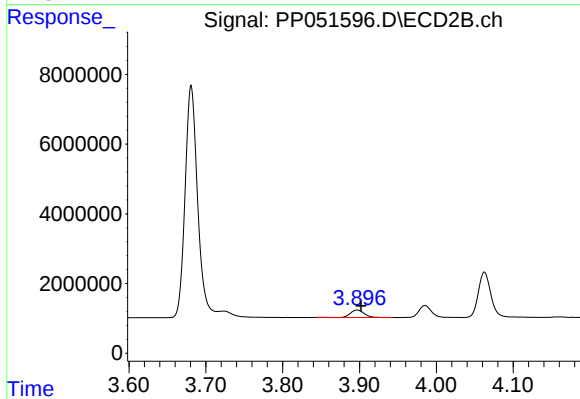
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 20144902
Conc: 508.17 ng/ml



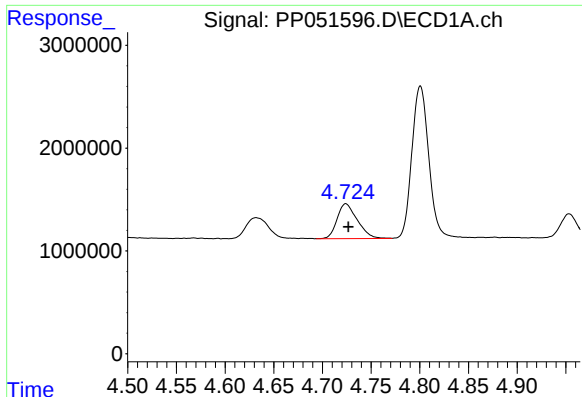
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 3328287
Conc: 148.14 ng/ml



#8 AR-1221-1

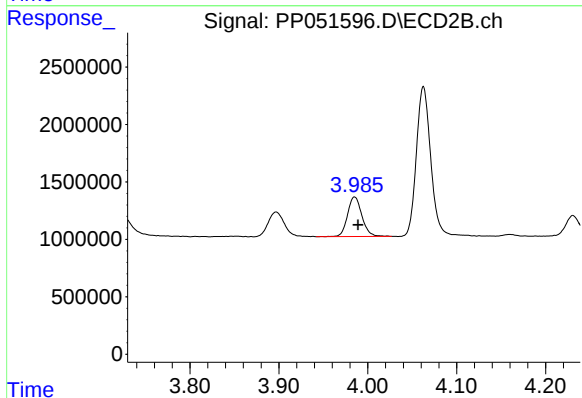
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 2651903
Conc: 145.97 ng/ml



#9 AR-1221-2

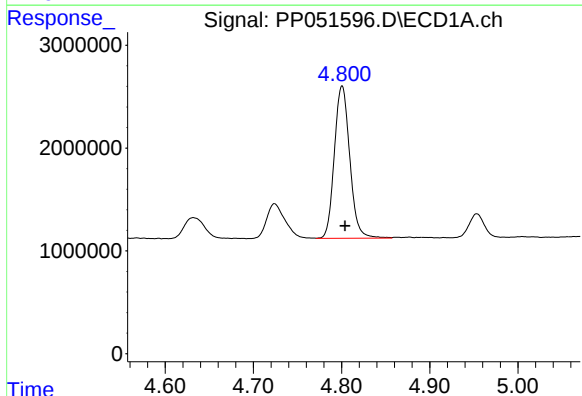
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 4882603
Conc: 286.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



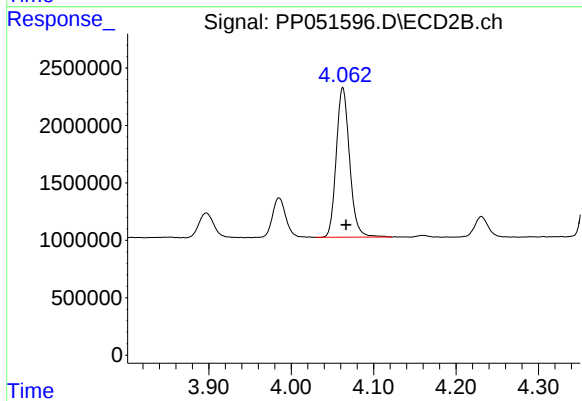
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 3872544
Conc: 281.19 ng/ml



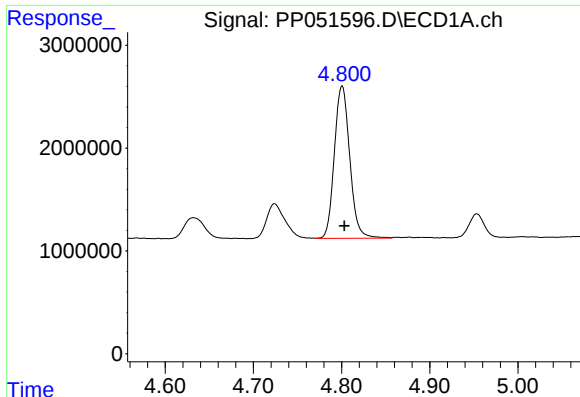
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 17968728
Conc: 353.81 ng/ml



#10 AR-1221-3

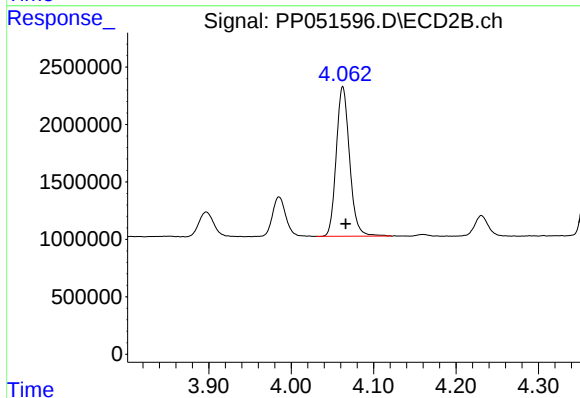
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 14649160
Conc: 345.71 ng/ml



#11 AR-1232-1

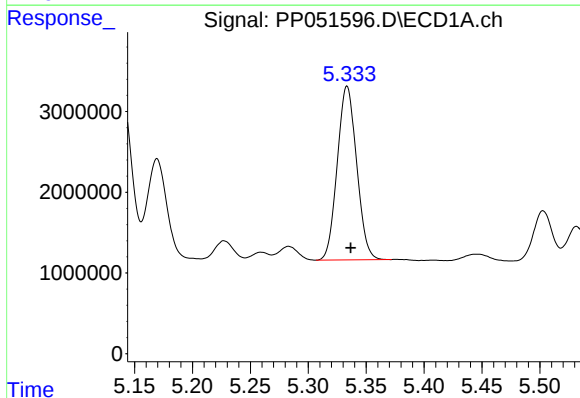
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 17968728
Conc: 430.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



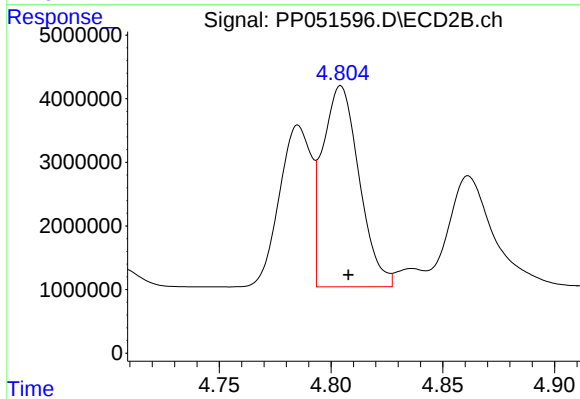
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 14649160
Conc: 424.66 ng/ml



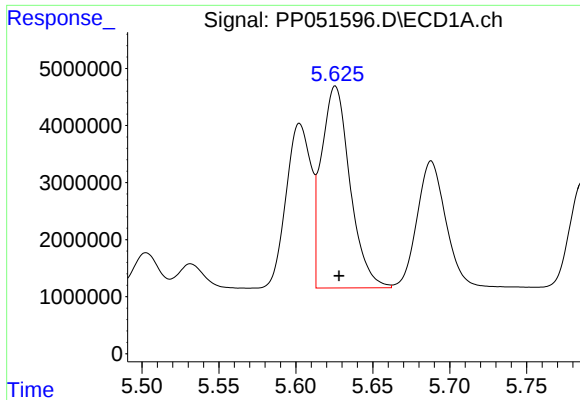
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 25108115
Conc: 1159.64 ng/ml



#12 AR-1232-2

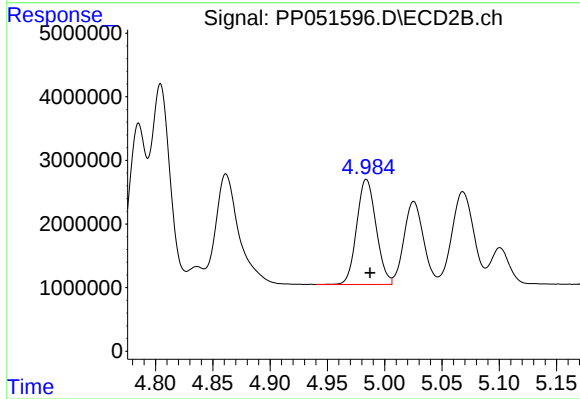
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 35919568
Conc: 1169.45 ng/ml



#13 AR-1232-3

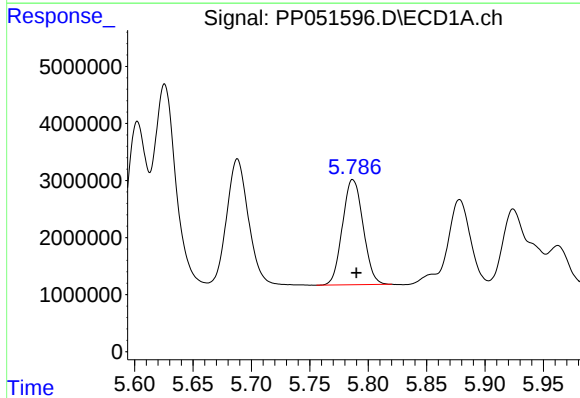
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 45800988
Conc: 1213.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



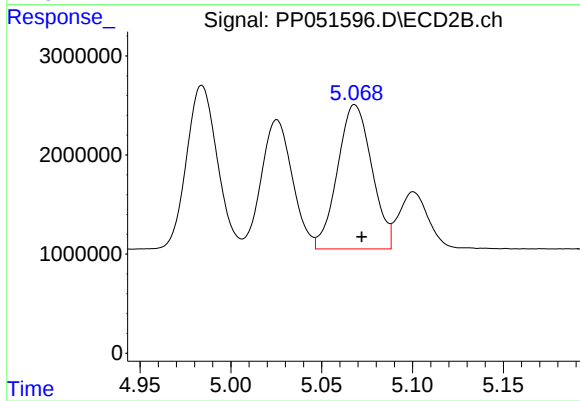
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 19433207
Conc: 1224.29 ng/ml



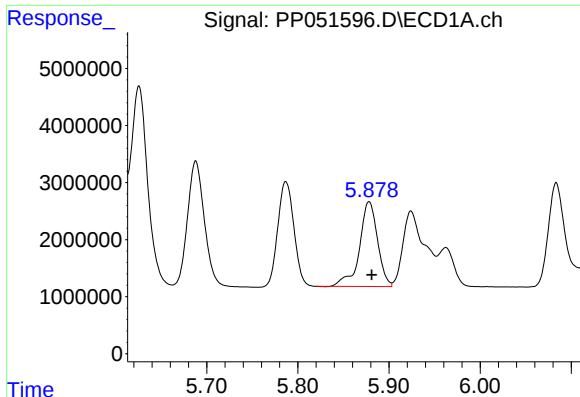
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 22729175
Conc: 1253.42 ng/ml



#14 AR-1232-4

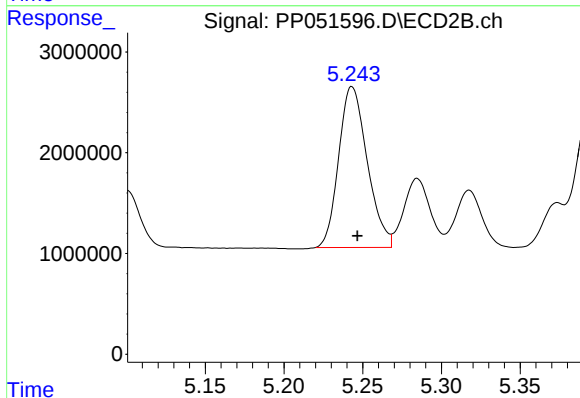
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 19147153
Conc: 1290.06 ng/ml



#15 AR-1232-5

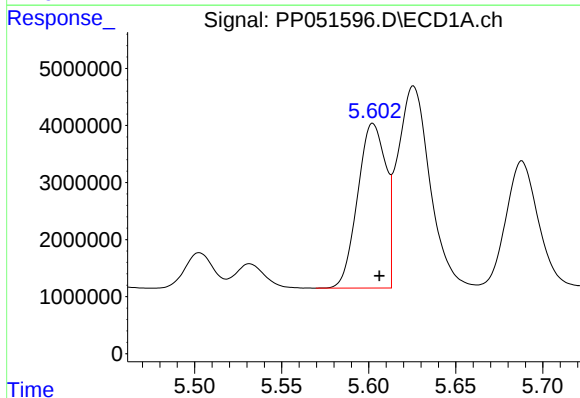
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 20504311
Conc: 1366.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



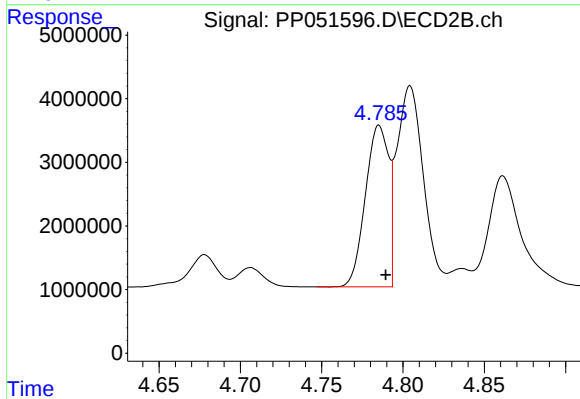
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 20144902
Conc: 1194.81 ng/ml



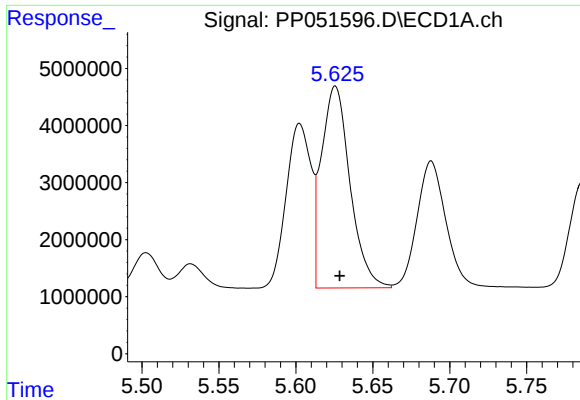
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 32474859
Conc: 613.64 ng/ml



#16 AR-1242-1

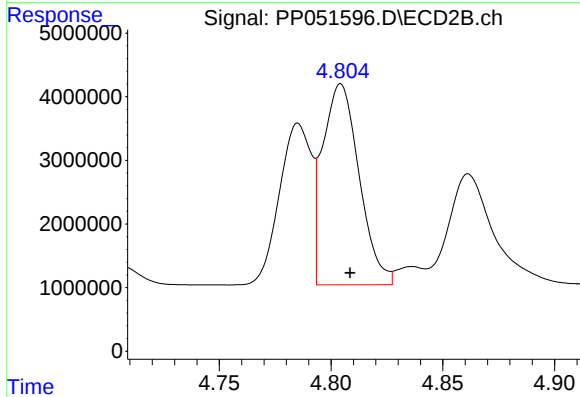
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 25226079
Conc: 583.30 ng/ml



#17 AR-1242-2

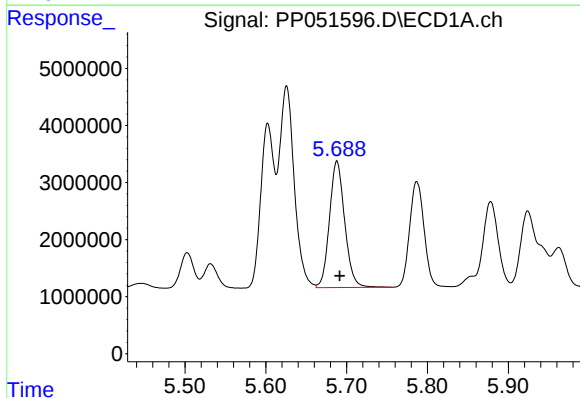
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 45800988
Conc: 613.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



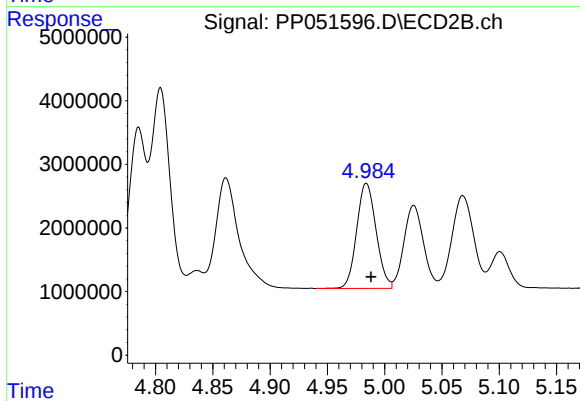
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 35919568
Conc: 594.92 ng/ml



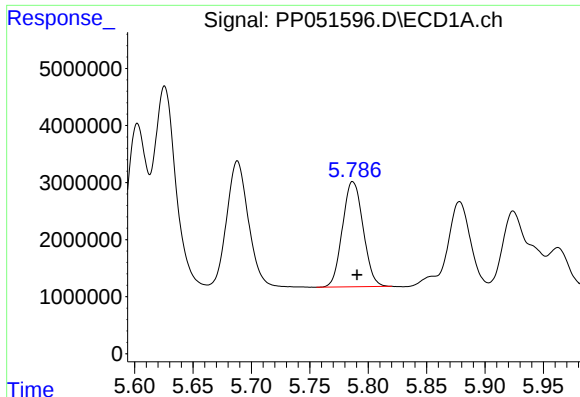
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 29019290
Conc: 613.09 ng/ml



#18 AR-1242-3

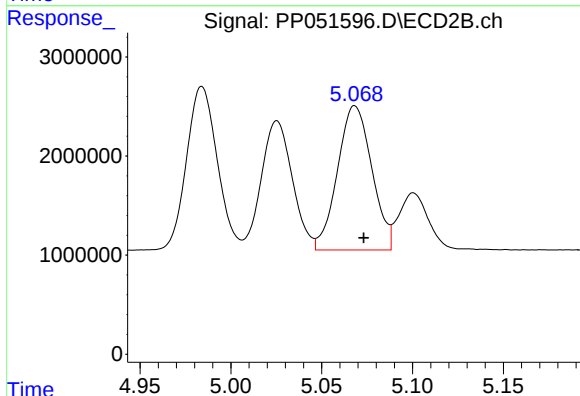
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 19433207
Conc: 607.02 ng/ml



#19 AR-1242-4

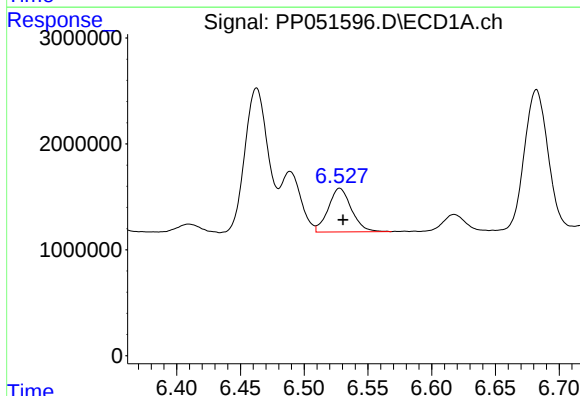
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 22729175
Conc: 618.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



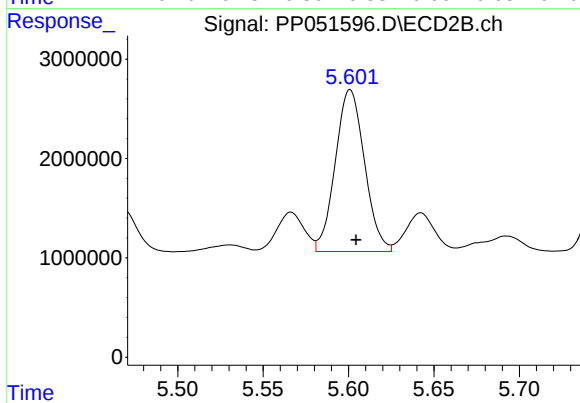
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 19147153
Conc: 588.87 ng/ml



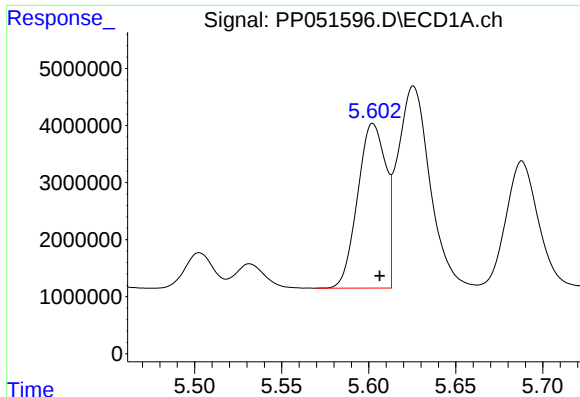
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 5217182
Conc: 146.31 ng/ml



#20 AR-1242-5

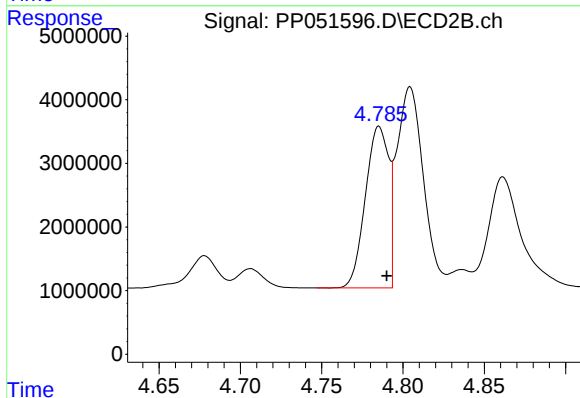
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 19406235
Conc: 511.02 ng/ml



#21 AR-1248-1

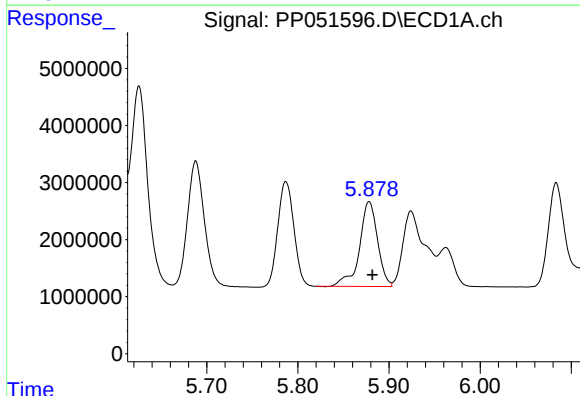
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 32474859
Conc: 818.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



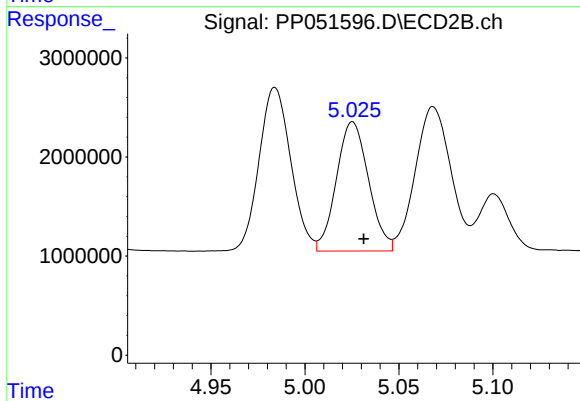
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 25226079
Conc: 780.24 ng/ml



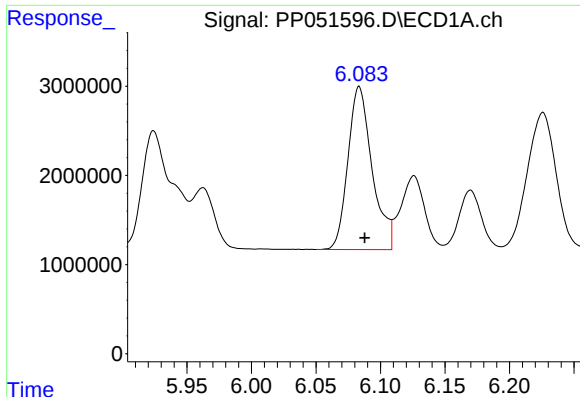
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 20504311
Conc: 361.47 ng/ml



#22 AR-1248-2

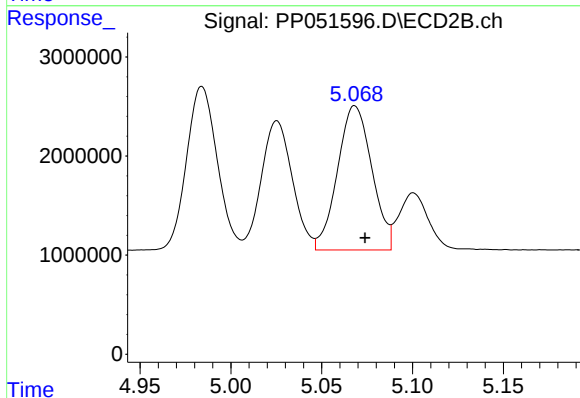
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 15507772
Conc: 341.90 ng/ml



#23 AR-1248-3

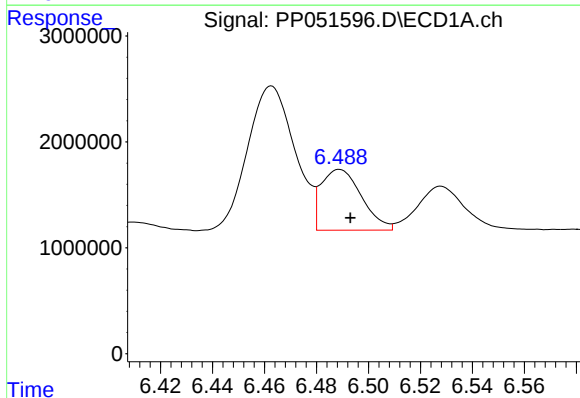
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 23863245
Conc: 380.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



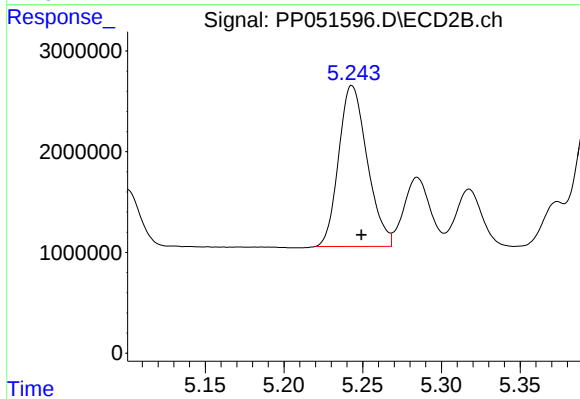
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 19147153
Conc: 405.06 ng/ml



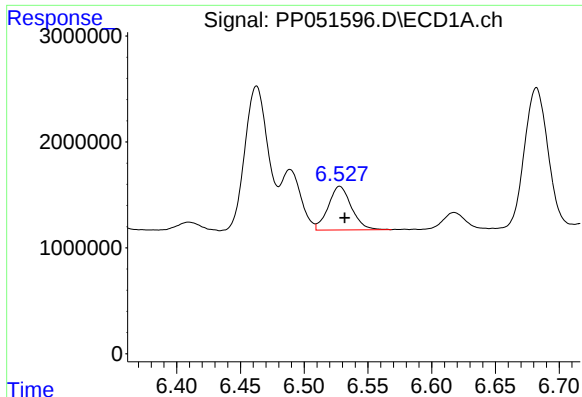
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 6211747
Conc: 102.44 ng/ml



#24 AR-1248-4

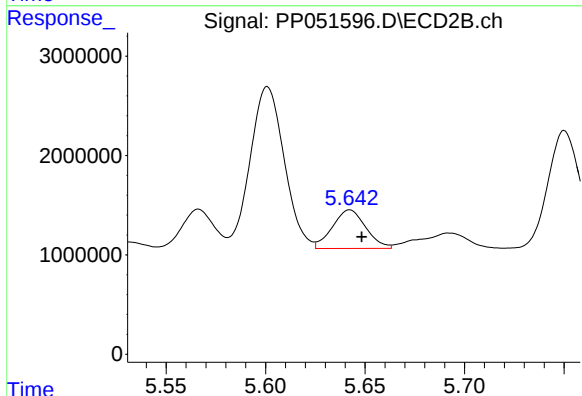
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 20144902
Conc: 360.99 ng/ml



#25 AR-1248-5

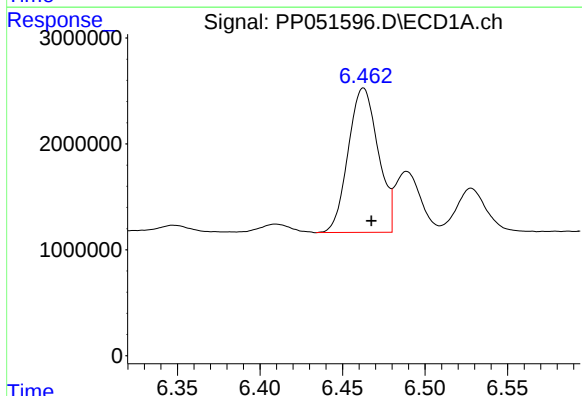
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 5217182
Conc: 83.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



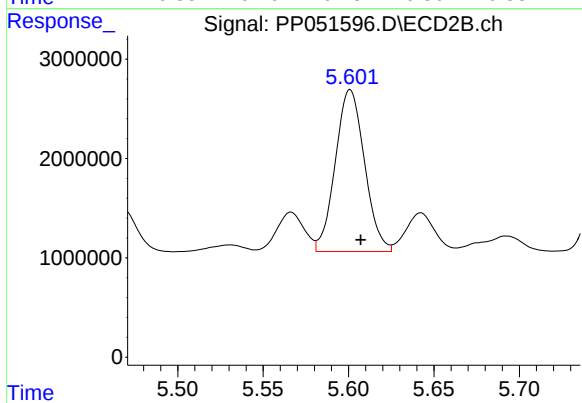
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 4534905
Conc: 86.02 ng/ml



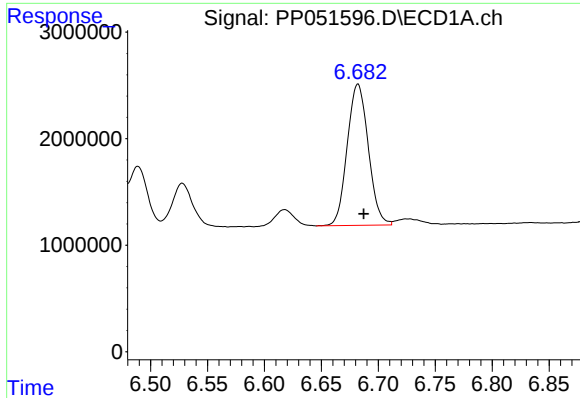
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 17214978
Conc: 277.08 ng/ml



#26 AR-1254-1

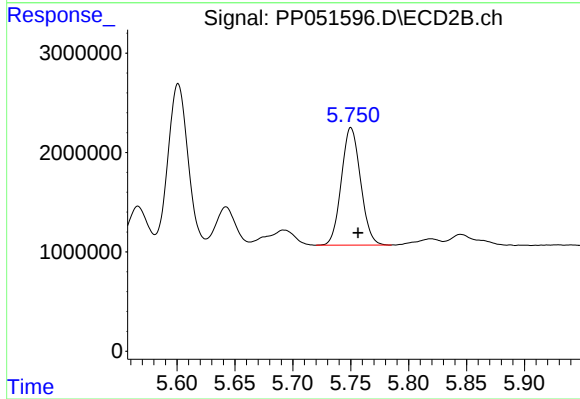
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 19406235
Conc: 238.91 ng/ml



#27 AR-1254-2

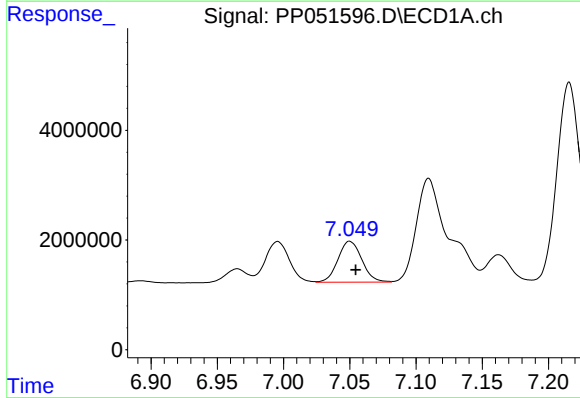
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 17109726
Conc: 148.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



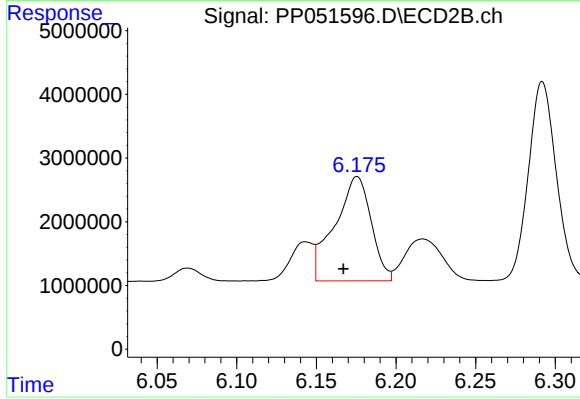
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 13622404
Conc: 193.84 ng/ml



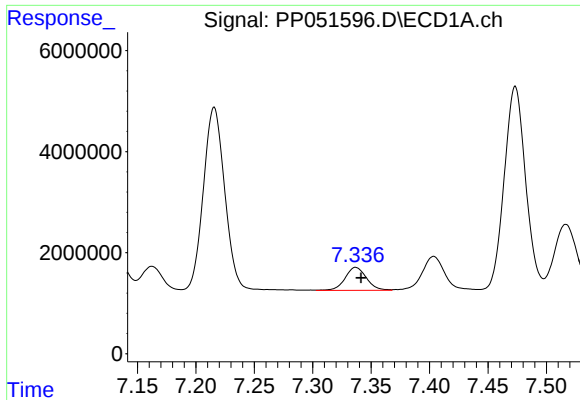
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 9379423
Conc: 77.05 ng/ml



#28 AR-1254-3

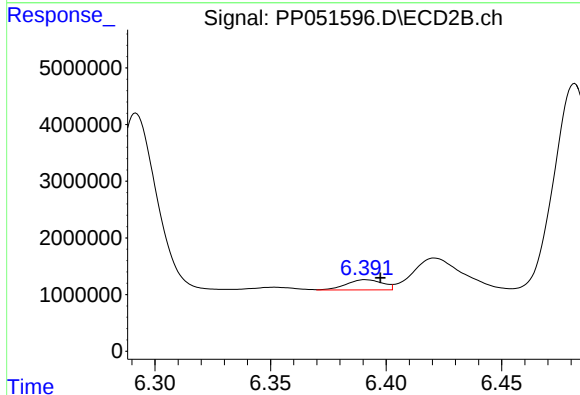
R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 26093724
Conc: 232.51 ng/ml



#29 AR-1254-4

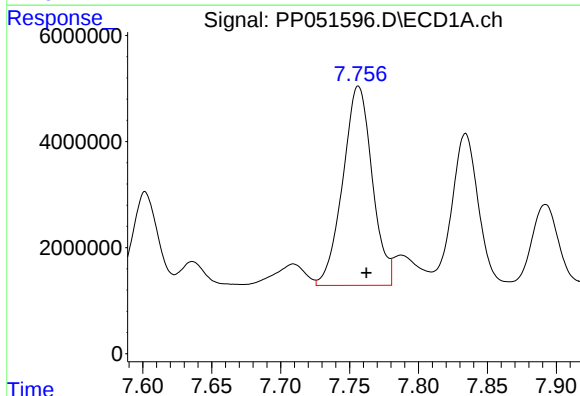
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 5813678
Conc: 70.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



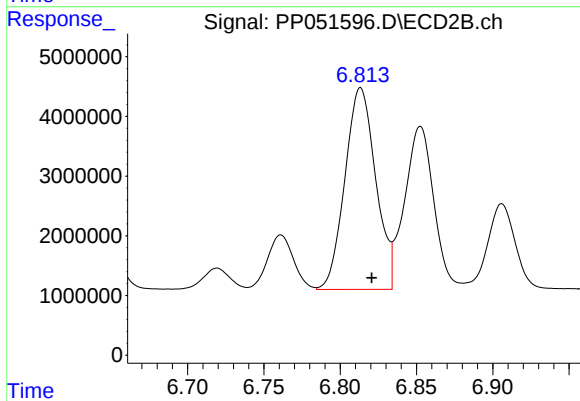
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 1955280
Conc: 30.12 ng/ml



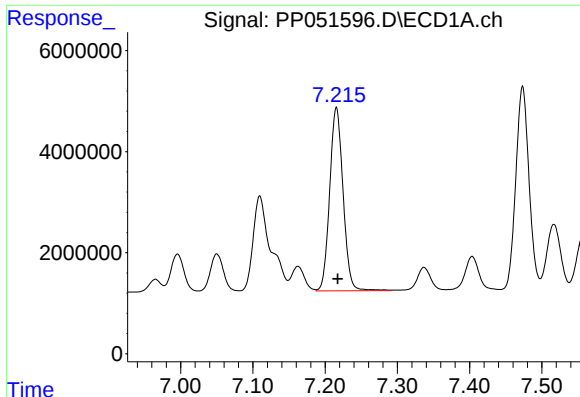
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 55764942
Conc: 625.91 ng/ml



#30 AR-1254-5

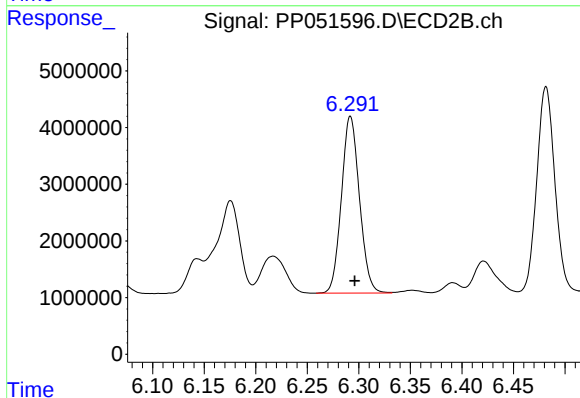
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 47421552
Conc: 507.20 ng/ml



#31 AR-1260-1

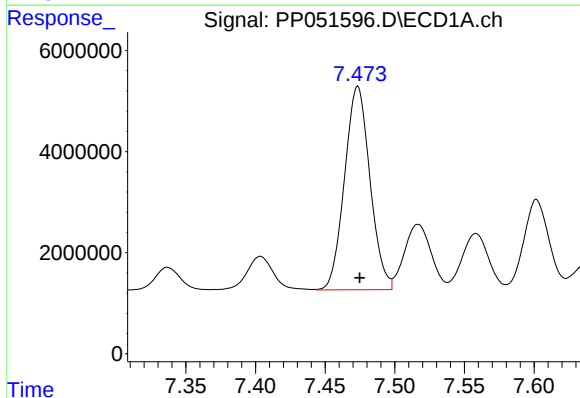
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 46715833
Conc: 500.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



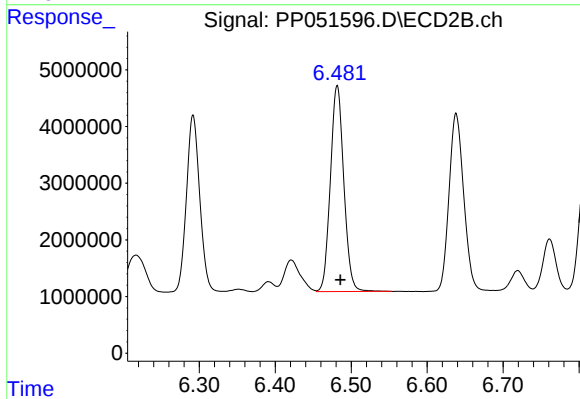
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 38052740
Conc: 510.00 ng/ml



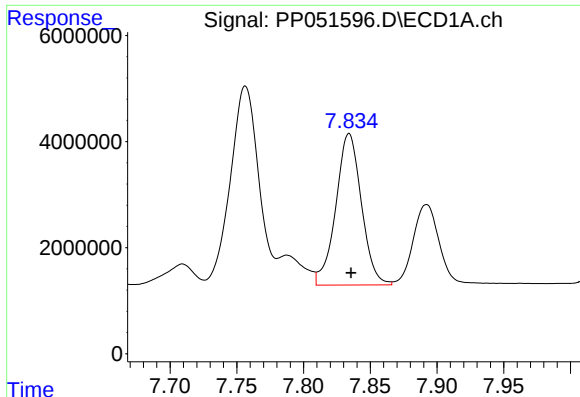
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 51162513
Conc: 484.57 ng/ml



#32 AR-1260-2

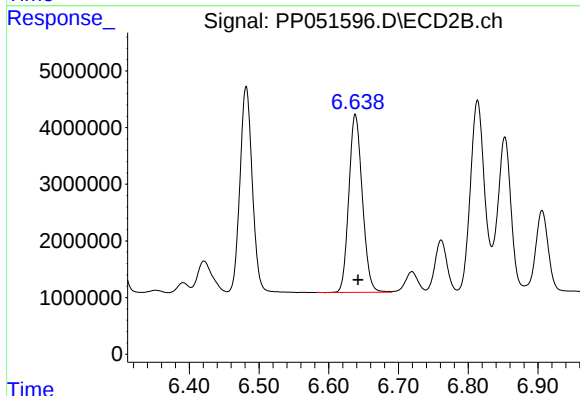
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 44662517
Conc: 505.13 ng/ml



#33 AR-1260-3

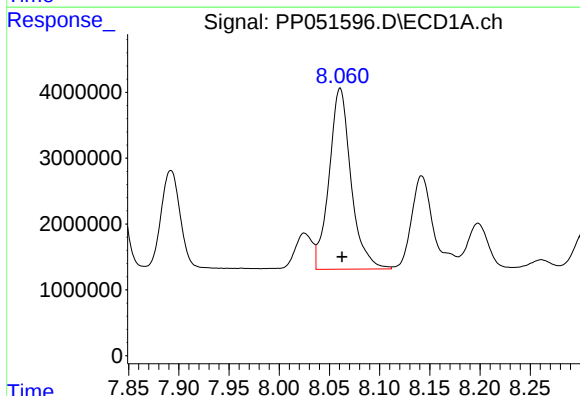
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 38158190
Conc: 493.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



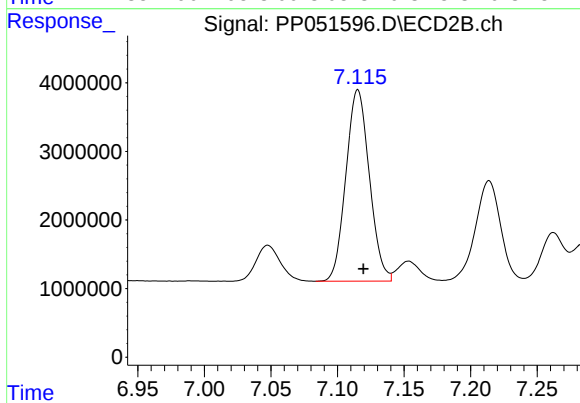
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 42153687
Conc: 497.04 ng/ml



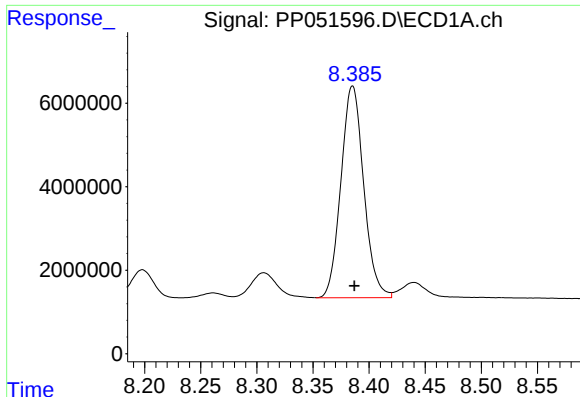
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 41699260
Conc: 469.90 ng/ml



#34 AR-1260-4

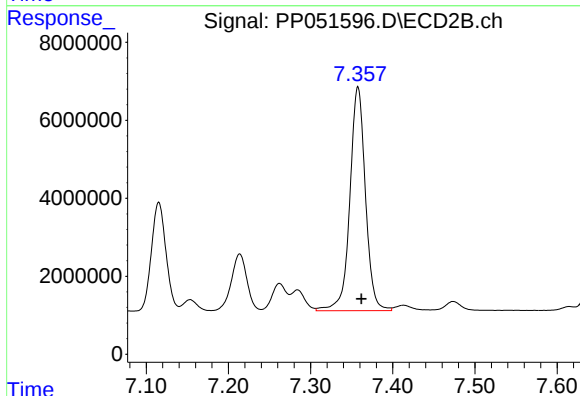
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 34263663
Conc: 511.05 ng/ml



#35 AR-1260-5

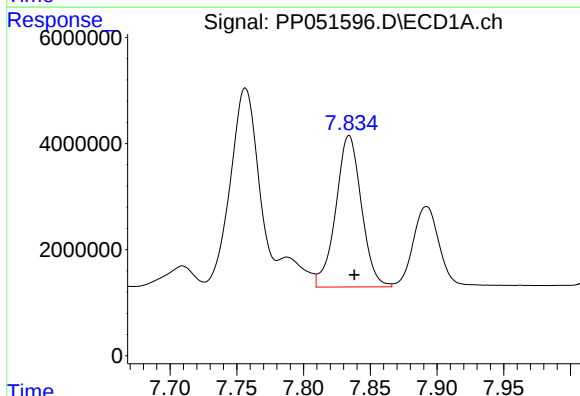
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 71686276
Conc: 465.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



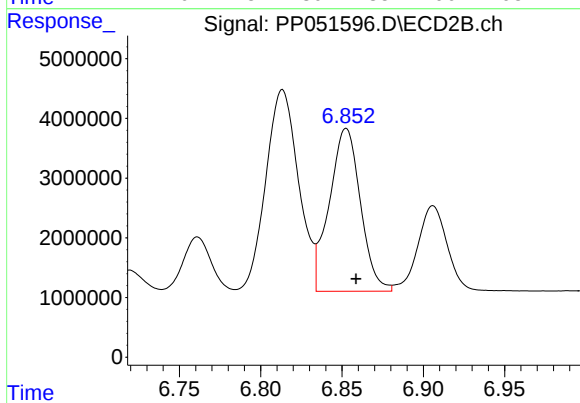
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 75678069
Conc: 512.23 ng/ml



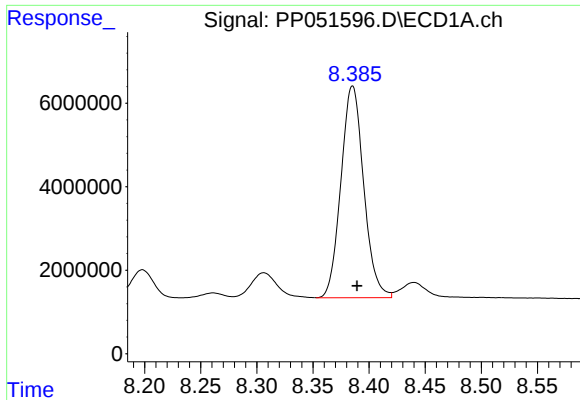
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 38158190
Conc: 372.20 ng/ml



#36 AR-1262-1

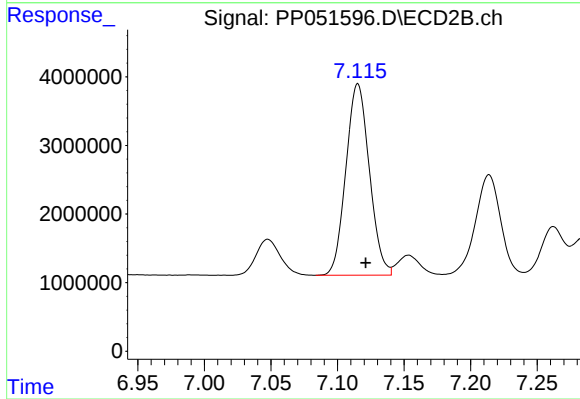
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 36356287
Conc: 387.79 ng/ml



#37 AR-1262-2

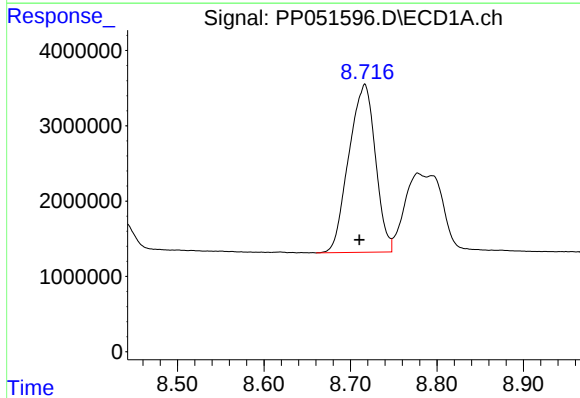
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 71686276
Conc: 451.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



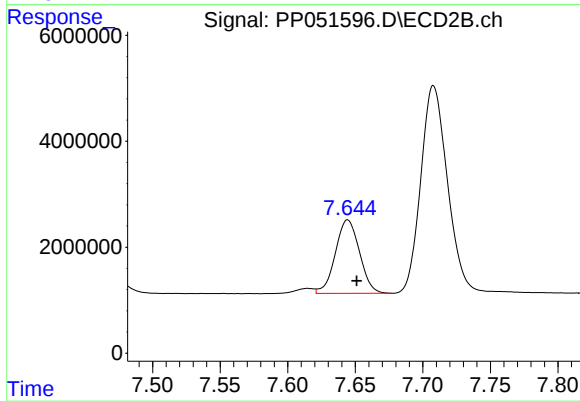
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 34263663
Conc: 406.62 ng/ml



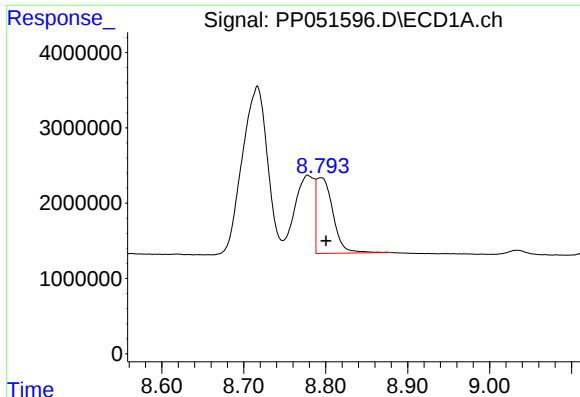
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 47586038
Conc: 411.25 ng/ml



#38 AR-1262-3

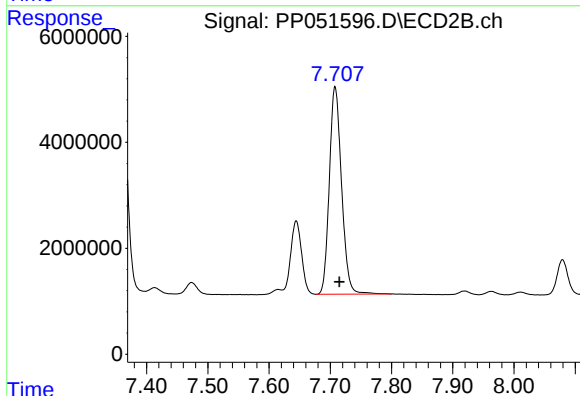
R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 17258985
Conc: 266.18 ng/ml



#39 AR-1262-4

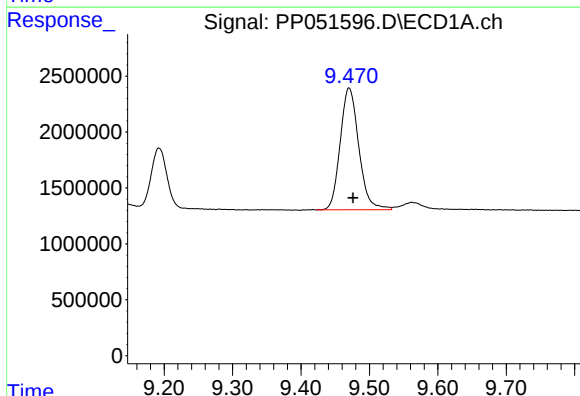
R.T.: 8.794 min
Delta R.T.: -0.006 min
Response: 14107698
Conc: 284.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



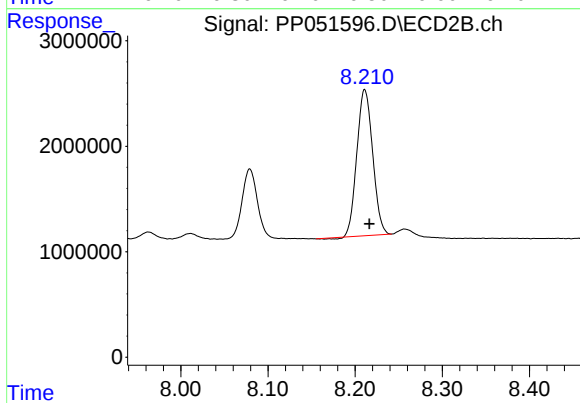
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 54288646
Conc: 457.83 ng/ml



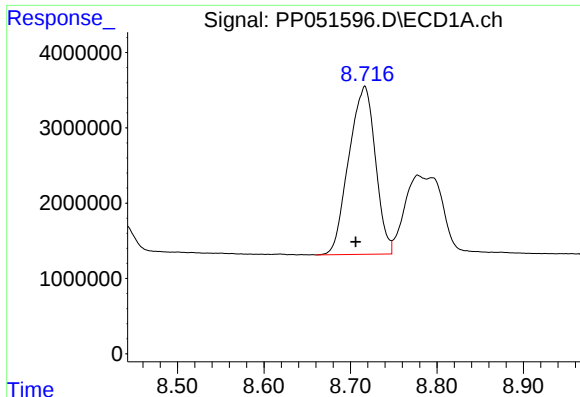
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.006 min
Response: 20596683
Conc: 328.74 ng/ml



#40 AR-1262-5

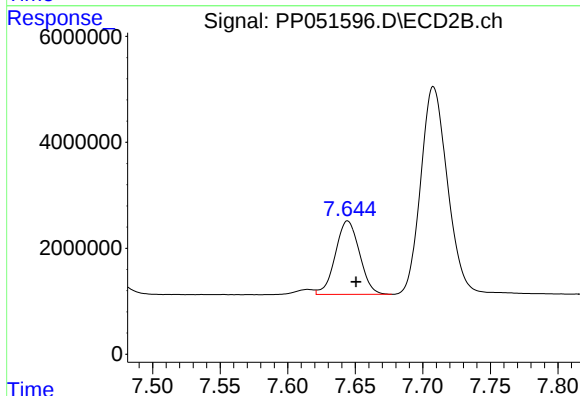
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 17401315
Conc: 330.71 ng/ml



#41 AR-1268-1

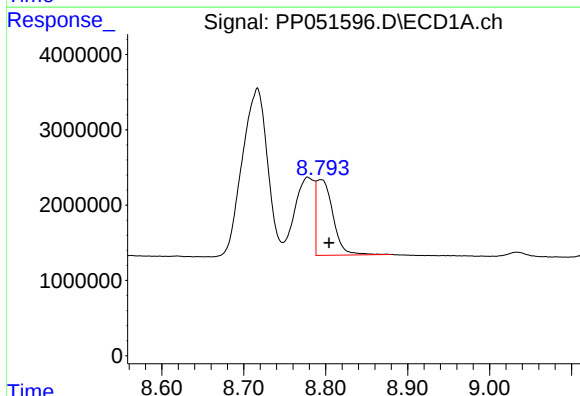
R.T.: 8.717 min
Delta R.T.: 0.010 min
Response: 47586038
Conc: 236.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



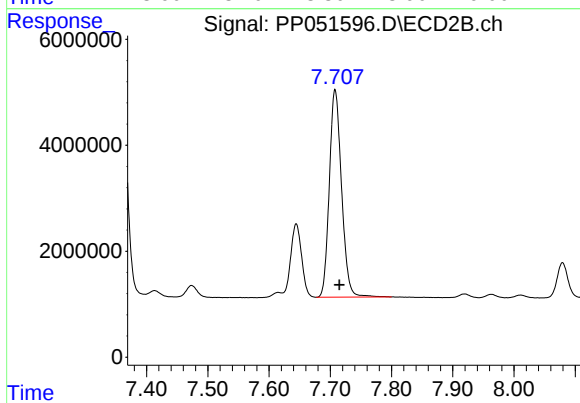
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 17258985
Conc: 91.56 ng/ml



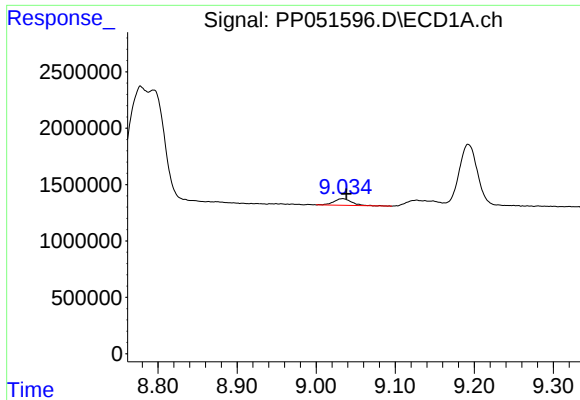
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 14107698
Conc: 76.89 ng/ml



#42 AR-1268-2

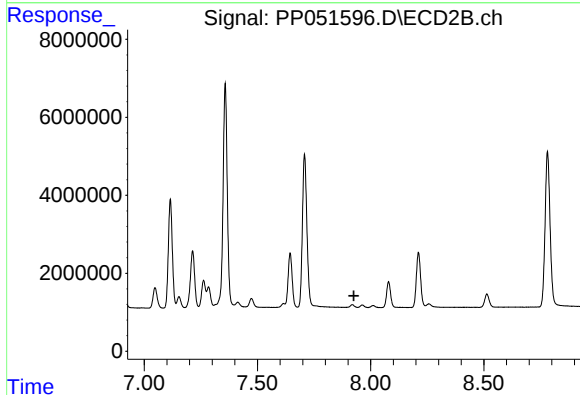
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 54288646
Conc: 324.14 ng/ml



#43 AR-1268-3

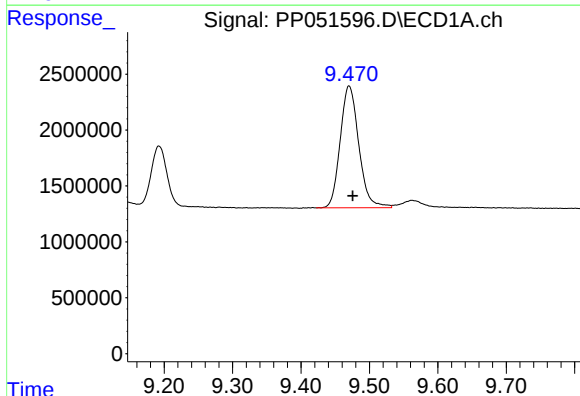
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 950618
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



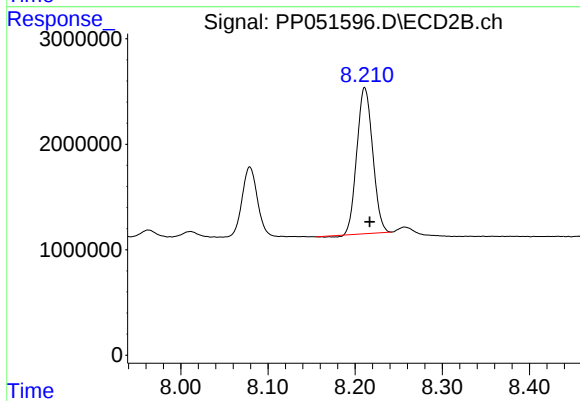
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



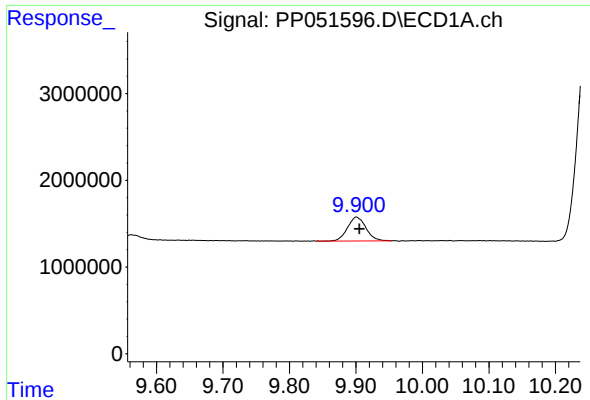
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.005 min
Response: 20596683
Conc: 293.68 ng/ml



#44 AR-1268-4

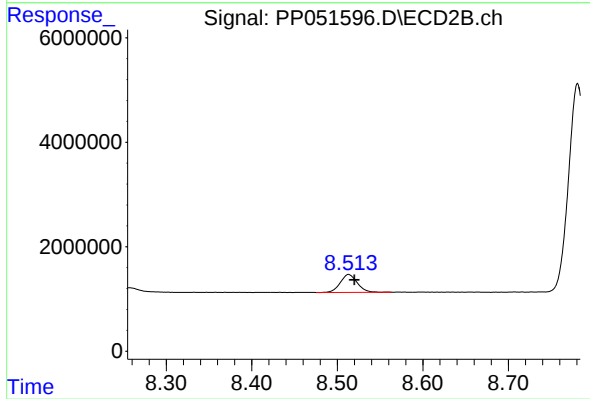
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 17401315
Conc: 307.09 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 5334663
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 4726728
Conc: 11.05 ng/ml