

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 13:21
 Operator : YP\AJ
 Sample : PB1500139BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:18:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.337	3.587	41952780	28042182	20.717	17.385
2)	SA Decachlor...	10.100	8.608	25262373	29119868	17.590	20.643
Target Compounds							
3)	L1 AR-1016-1	5.508	4.672	29051043	19377036	393.130	372.403
4)	L1 AR-1016-2	5.531	4.691	41317715	27155114	387.164	379.142
5)	L1 AR-1016-3	5.593	4.867	25322929	14476561	370.146	369.037
6)	L1 AR-1016-4	5.692	4.909	18245635	12736438	350.443	370.096
7)	L1 AR-1016-5	5.988	5.123	15525967	15699571	342.913	357.073
8)	L2 AR-1221-1	4.543	3.799	4219633	1897915	175.495	99.324 #
9)	L2 AR-1221-2	4.632	3.885	3446303	3363372	194.520	228.106
10)	L2 AR-1221-3	4.709	3.961	15755592	11427495	292.321	257.287
11)	L3 AR-1232-1	4.709	3.961	15755592	11427495	350.268	307.040
12)	L3 AR-1232-2	5.239	4.691	24305768	27155114	931.460	506.669 #
13)	L3 AR-1232-3	5.531	4.867	41317715	14476561	898.224	871.945
14)	L3 AR-1232-4	5.692	4.951	18245635	15506722	814.813	924.380
15)	L3 AR-1232-5	5.784	5.123	14580243	15699571	819.297	869.547
16)	L4 AR-1242-1	5.508	4.672	29051043	19377036	489.262	458.981
17)	L4 AR-1242-2	5.531	4.691	41317715	27155114	483.285	466.435
18)	L4 AR-1242-3	5.593	4.867	25322929	14476561	463.469	452.662
19)	L4 AR-1242-4	5.692	4.951	18245635	15506722	435.341	444.518
20)	L4 AR-1242-5	6.432	5.476	2082880	12118194	63.455	322.085 #
21)	L5 AR-1248-1	5.508	4.672	29051043	19377036	647.064	595.694
22)	L5 AR-1248-2	5.784	4.909	14580243	12736438	229.474	257.906
23)	L5 AR-1248-3	5.988	4.951	15525967	15506722	261.931	300.487
24)	L5 AR-1248-4	6.392	5.123	2211832	15699571	38.183	266.023 #
25)	L5 AR-1248-5	6.432	5.517	2082880	1525507	37.539	30.760
26)	L6 AR-1254-1	6.366	5.476	11844655	12118194	190.628	141.311 #
27)	L6 AR-1254-2	6.586	5.624	12758840	11633001	135.954	156.588
28)	L6 AR-1254-3	6.954	6.045	6435028	20306311	67.790	174.946 #
29)	L6 AR-1254-4	7.241	6.259	3814501	1725240	56.232	27.406 #
30)	L6 AR-1254-5	7.661	6.677	35694476	37740079	469.549	394.698
31)	L7 AR-1260-1	7.120	6.160	27108034	29755370	347.742	351.254
32)	L7 AR-1260-2	7.378	6.349	30274902	34772846	338.009	363.580
33)	L7 AR-1260-3	7.739	6.503	19587543	33002545	286.635	361.059 #
34)	L7 AR-1260-4	7.965	6.977	24938945	24267549	313.024	320.131
35)	L7 AR-1260-5	8.282	7.220	43072277	51409937	300.324	324.545
36)	L8 AR-1262-1	7.739	6.770	19587543	13782053	232.840	337.567 #
37)	L8 AR-1262-2	8.282	6.977	43072277	24267549	304.359	280.294
38)	L8 AR-1262-3	8.605	7.505	28063296	10262385	271.010	153.722 #
39)	L8 AR-1262-4	8.681	7.568	6844078	38345459	135.191	327.681 #
40)	L8 AR-1262-5	9.341	8.065	11662840	10782998	207.612	195.740
41)	L9 AR-1268-1	8.605	7.505	28063296	10262385	143.964	50.538 #

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 Acq On : 10 Jan 2023 13:21
 Operator : YP\AJ
 Sample : PB1500139BS
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 ALS Vial : 9 Sample Multiplier: 1

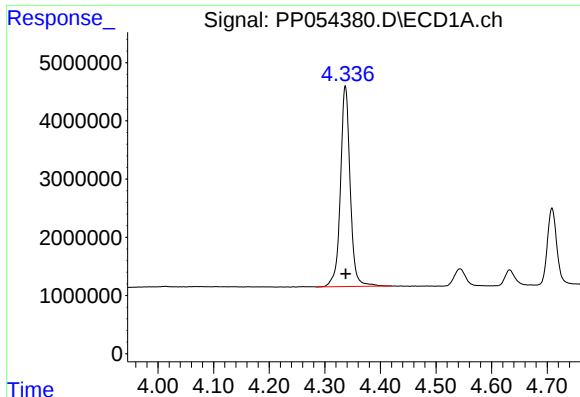
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:18:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
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 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	8.681	7.568	6844078	38345459	38.782	208.145 #
43) L9	AR-1268-3	8.915	7.777	751353	939794	4.844	5.498
44) L9	AR-1268-4	9.341	8.065	11662840	10782998	170.453	170.667
45) L9	AR-1268-5	9.759	8.355	3636213	4493756	7.133	9.182 #

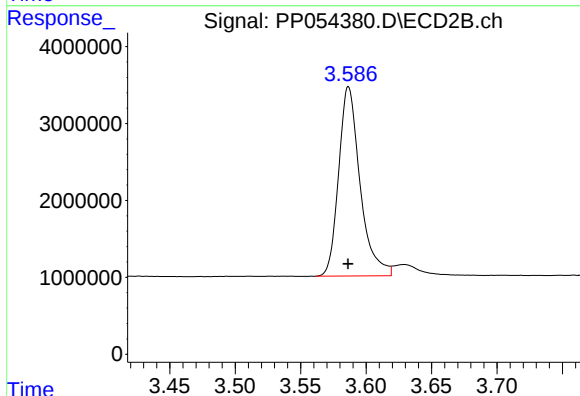
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

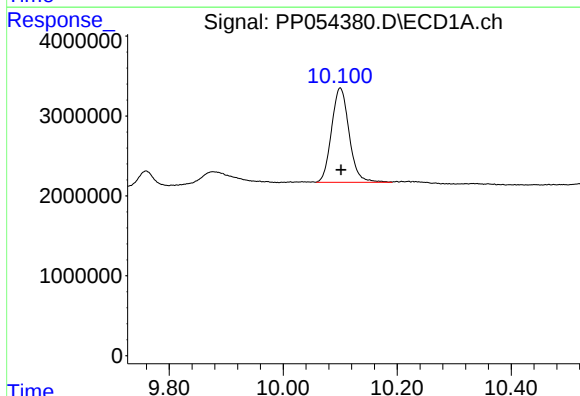
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 41952780
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



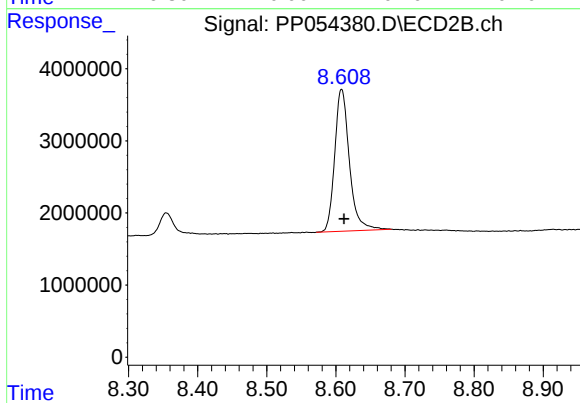
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 28042182
Conc: 17.39 ng/ml



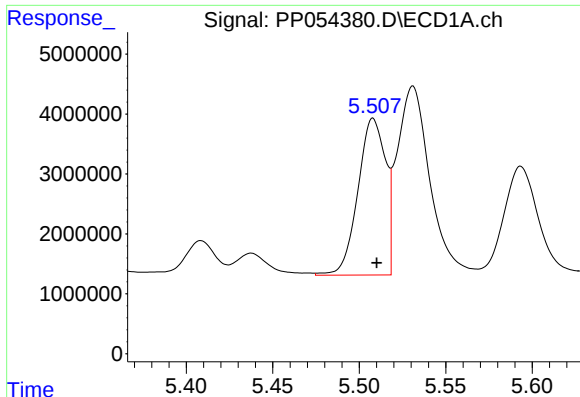
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.001 min
Response: 25262373
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

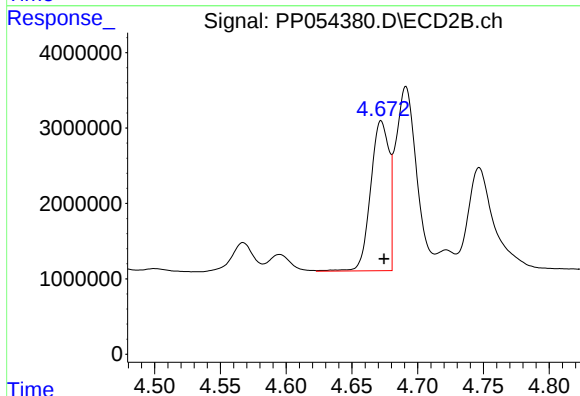
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 29119868
Conc: 20.64 ng/ml



#3 AR-1016-1

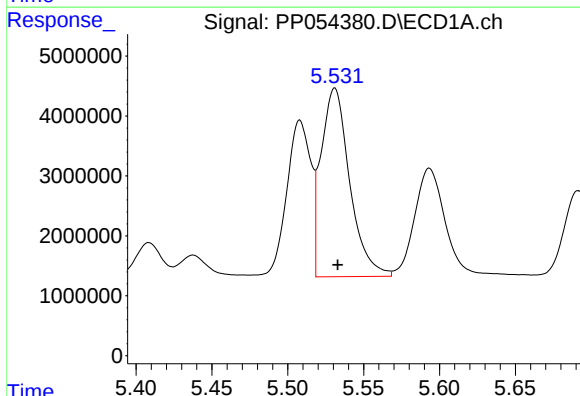
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 29051043
Conc: 393.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



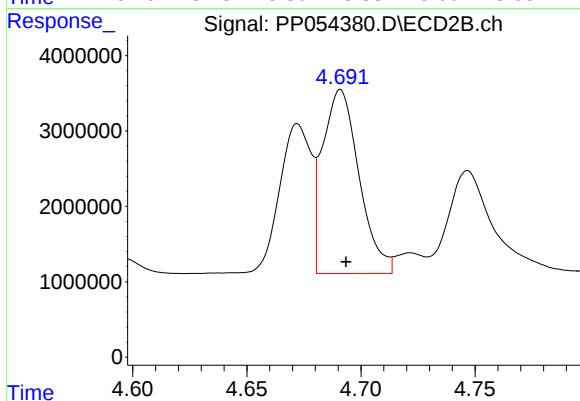
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 19377036
Conc: 372.40 ng/ml



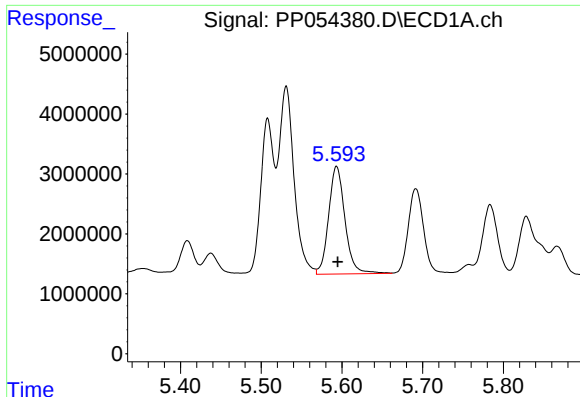
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 41317715
Conc: 387.16 ng/ml



#4 AR-1016-2

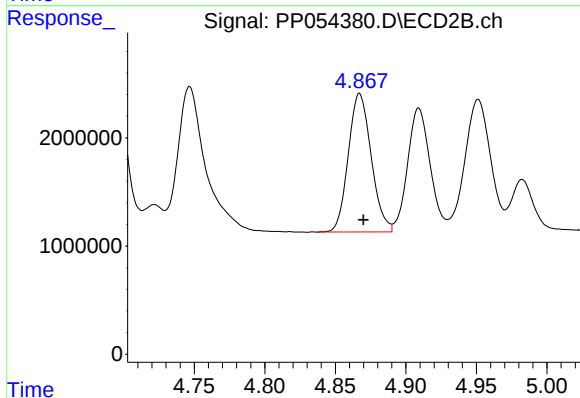
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 27155114
Conc: 379.14 ng/ml



#5 AR-1016-3

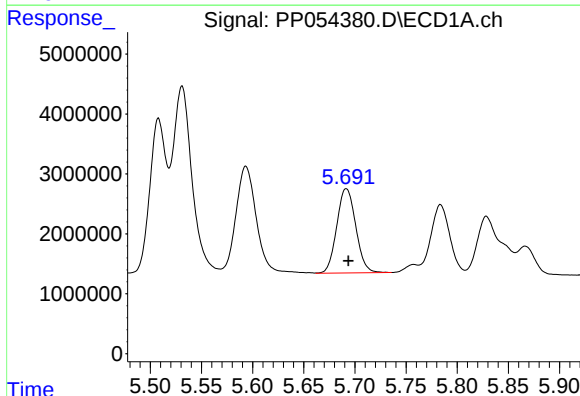
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 25322929
Conc: 370.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



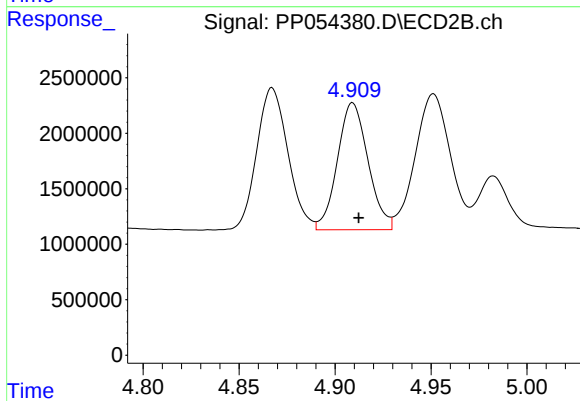
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 14476561
Conc: 369.04 ng/ml



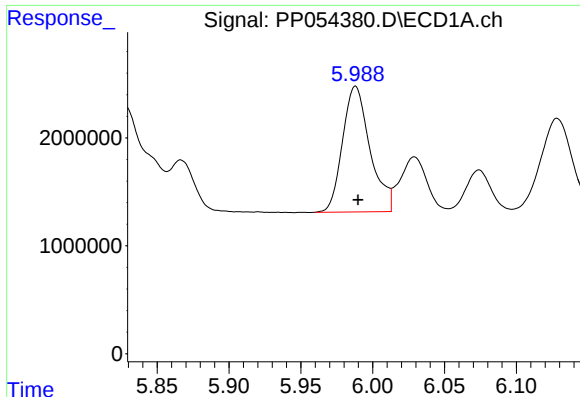
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 18245635
Conc: 350.44 ng/ml



#6 AR-1016-4

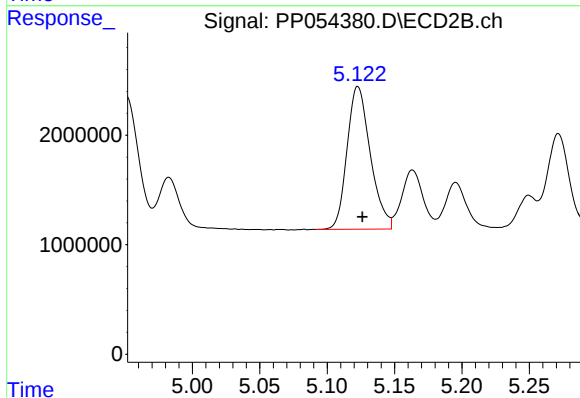
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 12736438
Conc: 370.10 ng/ml



#7 AR-1016-5

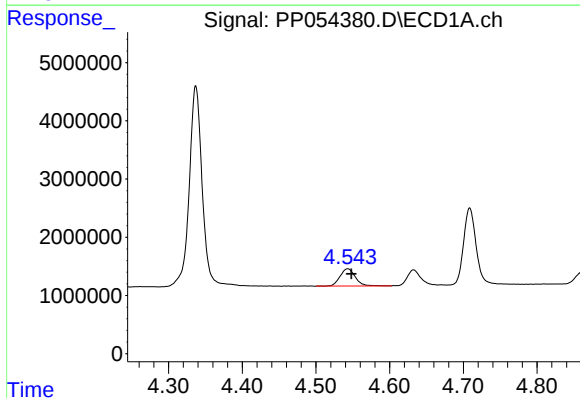
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 15525967
Conc: 342.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



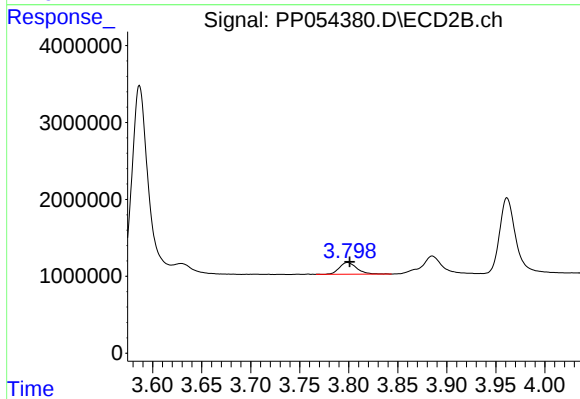
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 15699571
Conc: 357.07 ng/ml



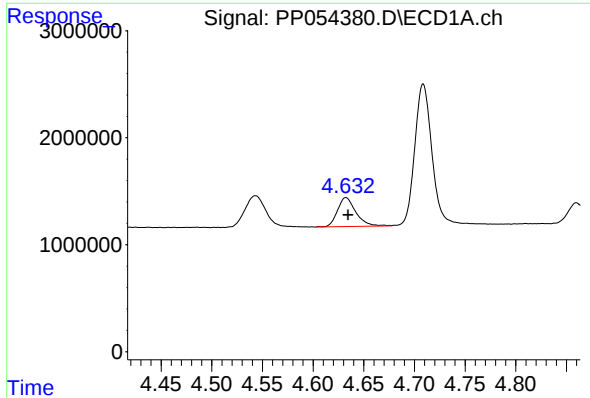
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 4219633
Conc: 175.49 ng/ml



#8 AR-1221-1

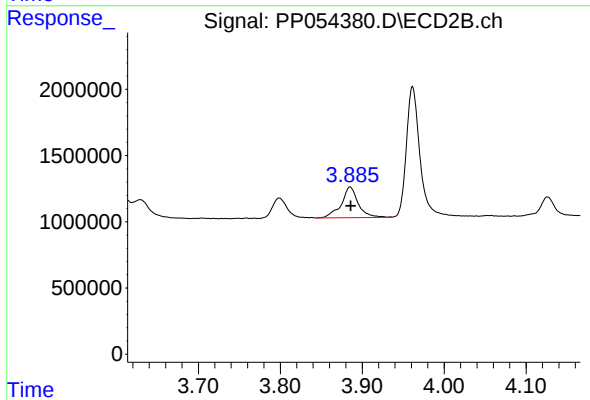
R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 1897915
Conc: 99.32 ng/ml



#9 AR-1221-2

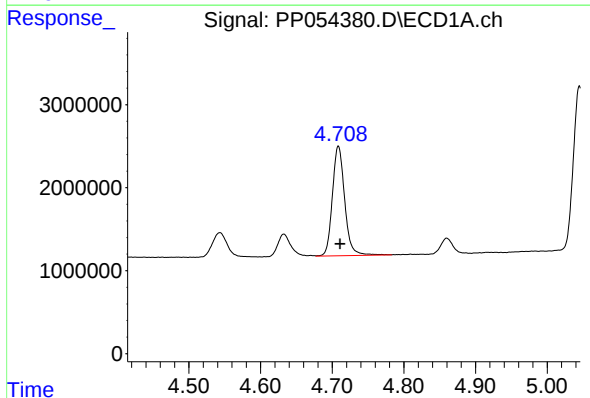
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 3446303
Conc: 194.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



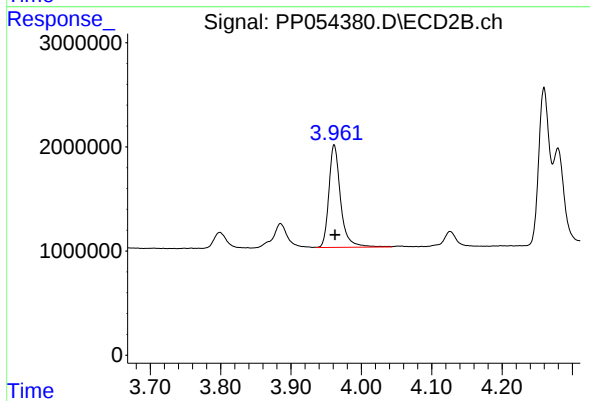
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 3363372
Conc: 228.11 ng/ml



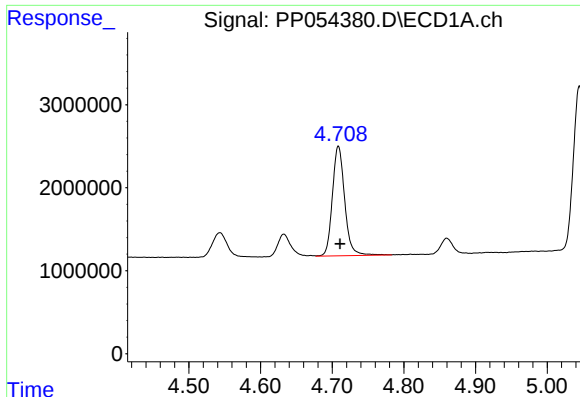
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 15755592
Conc: 292.32 ng/ml



#10 AR-1221-3

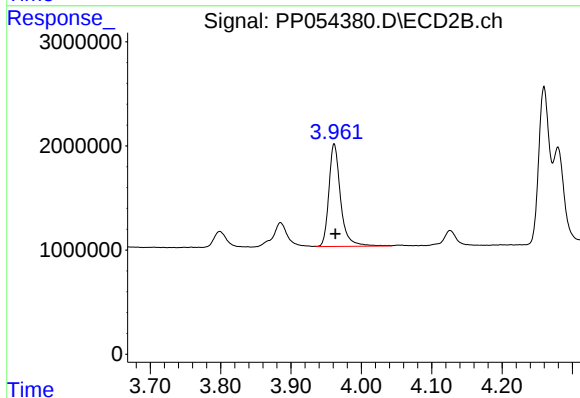
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 11427495
Conc: 257.29 ng/ml



#11 AR-1232-1

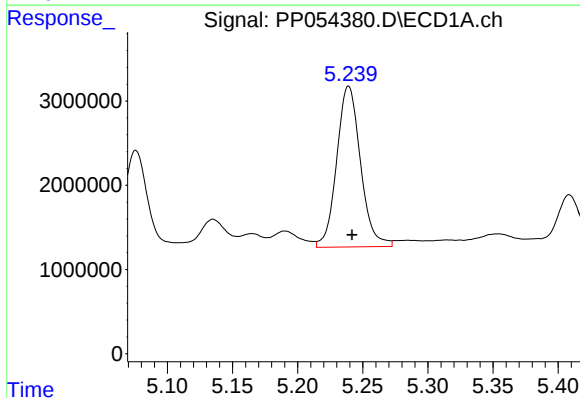
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 15755592
Conc: 350.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



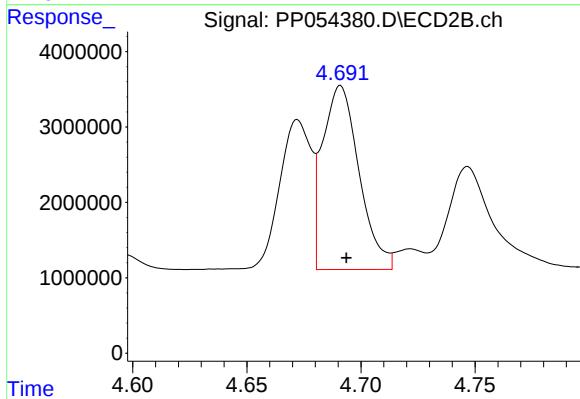
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 11427495
Conc: 307.04 ng/ml



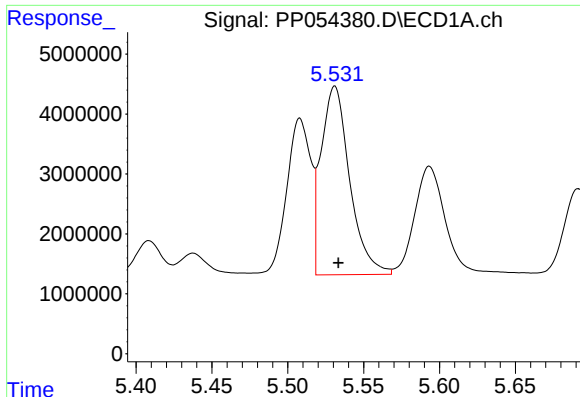
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 24305768
Conc: 931.46 ng/ml



#12 AR-1232-2

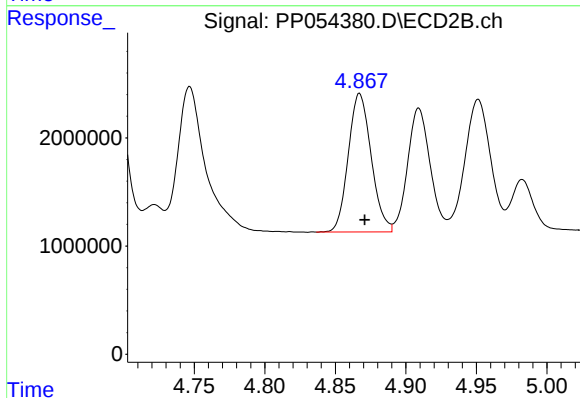
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 27155114
Conc: 506.67 ng/ml



#13 AR-1232-3

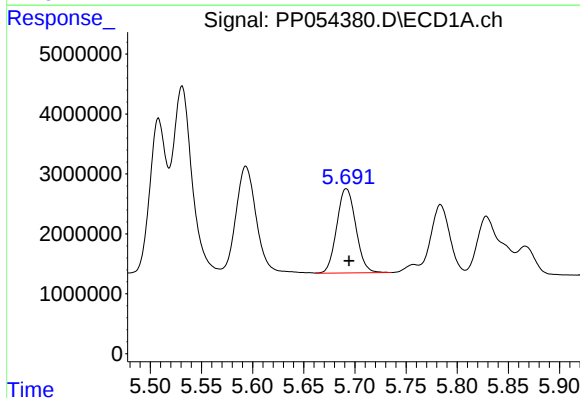
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 41317715
Conc: 898.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



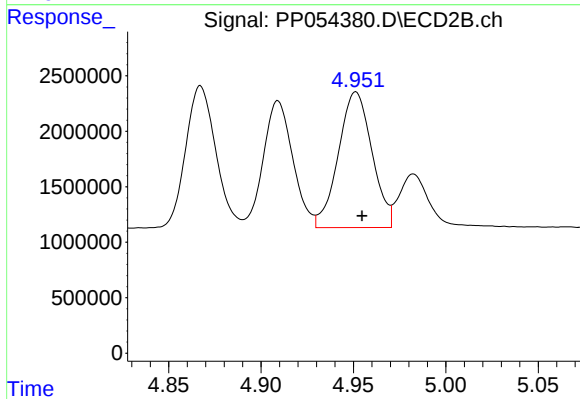
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 14476561
Conc: 871.94 ng/ml



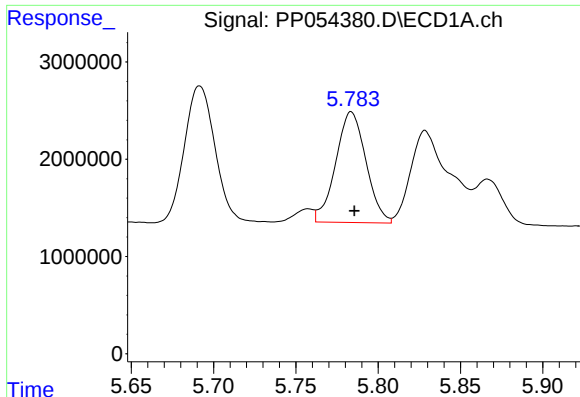
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 18245635
Conc: 814.81 ng/ml



#14 AR-1232-4

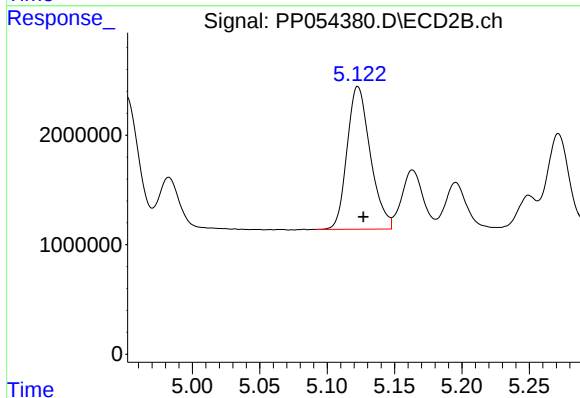
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 15506722
Conc: 924.38 ng/ml



#15 AR-1232-5

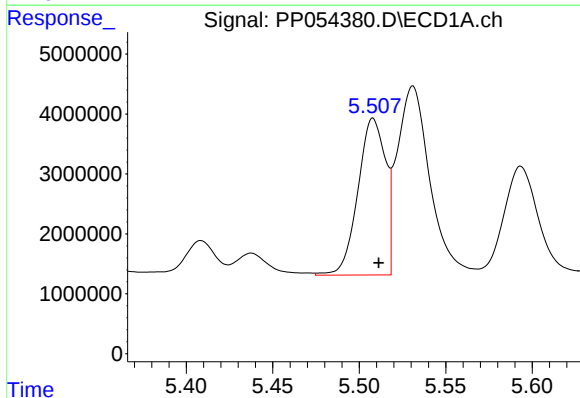
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 14580243
Conc: 819.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



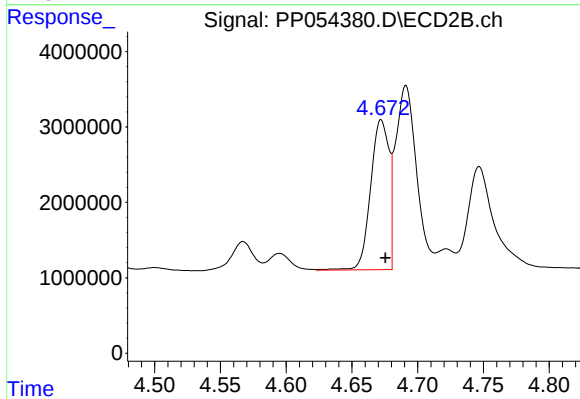
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 15699571
Conc: 869.55 ng/ml



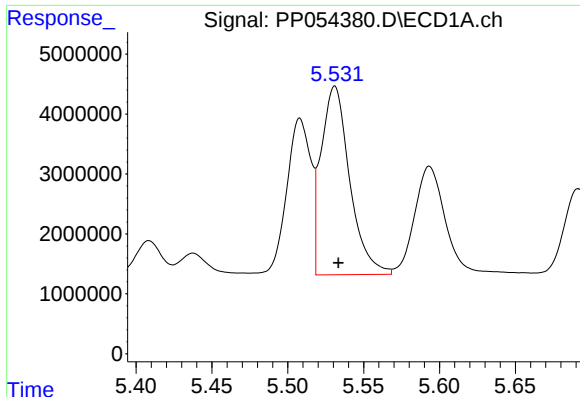
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 29051043
Conc: 489.26 ng/ml



#16 AR-1242-1

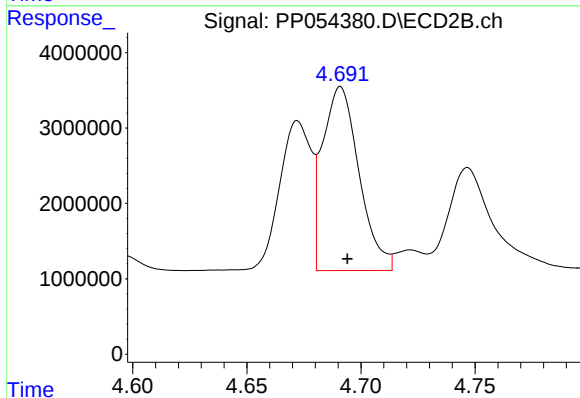
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 19377036
Conc: 458.98 ng/ml



#17 AR-1242-2

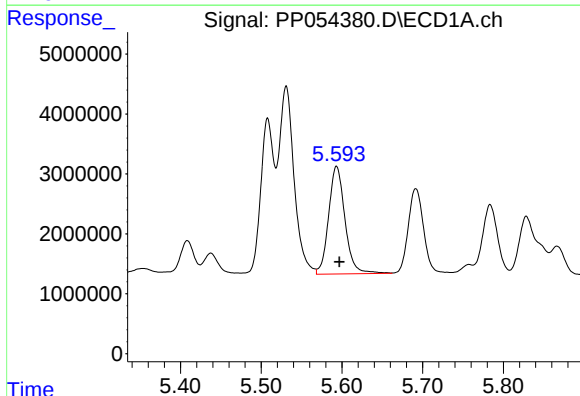
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 41317715
Conc: 483.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



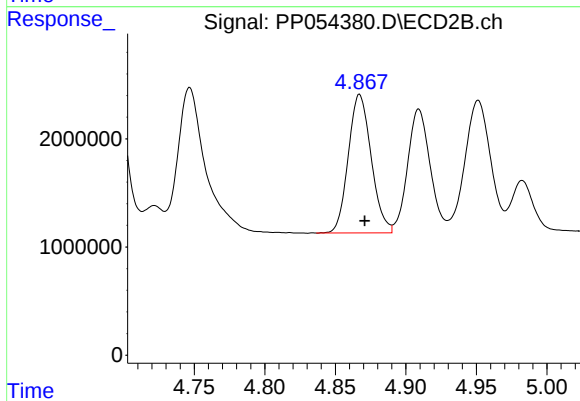
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 27155114
Conc: 466.44 ng/ml



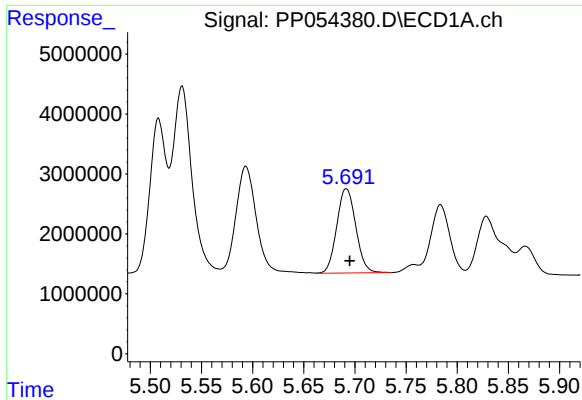
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 25322929
Conc: 463.47 ng/ml



#18 AR-1242-3

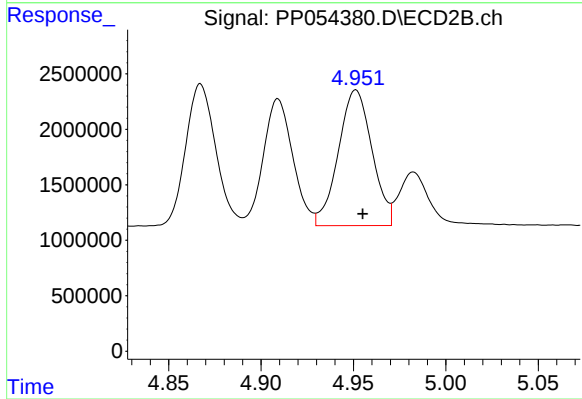
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 14476561
Conc: 452.66 ng/ml



#19 AR-1242-4

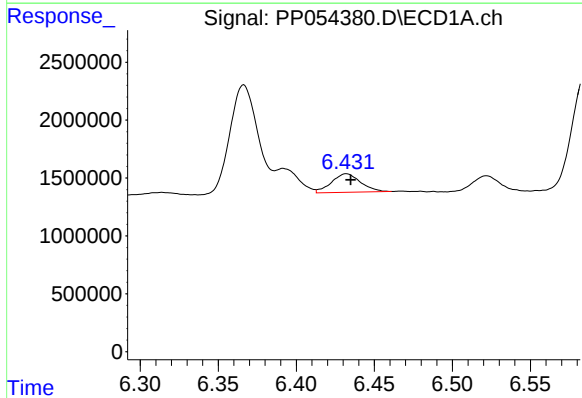
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 18245635
Conc: 435.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



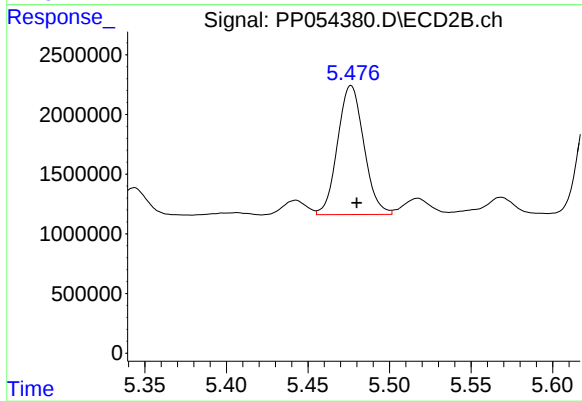
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 15506722
Conc: 444.52 ng/ml



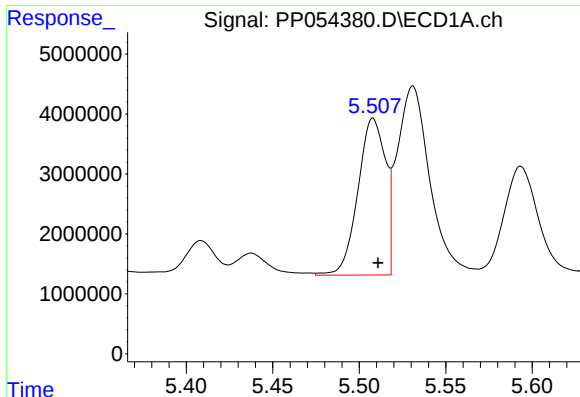
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2082880
Conc: 63.46 ng/ml



#20 AR-1242-5

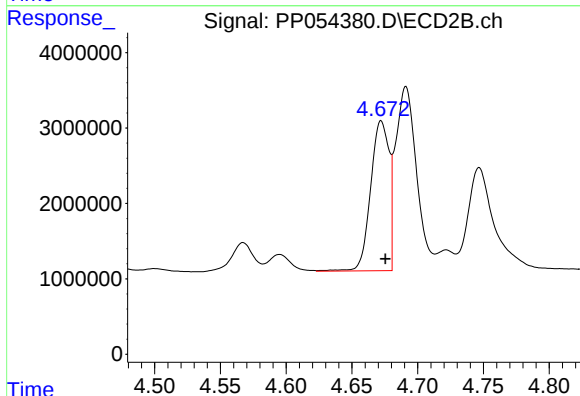
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 12118194
Conc: 322.08 ng/ml



#21 AR-1248-1

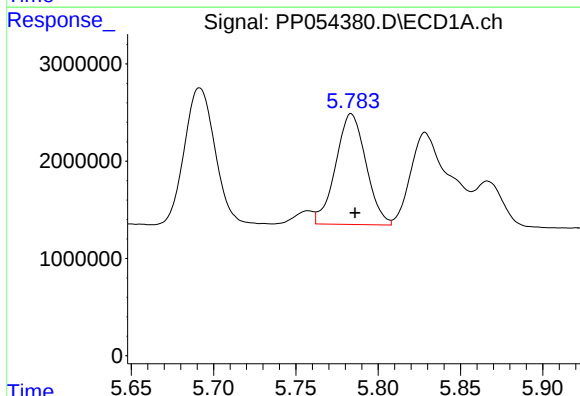
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 29051043
Conc: 647.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



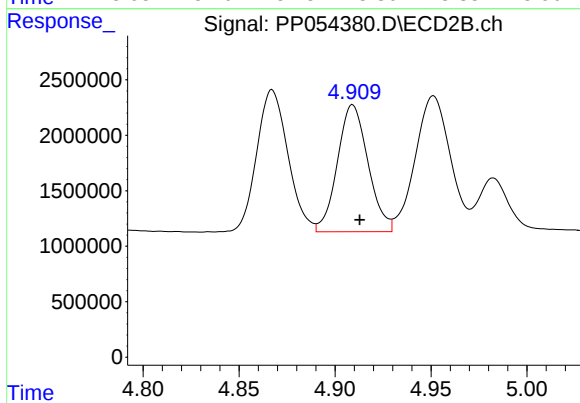
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 19377036
Conc: 595.69 ng/ml



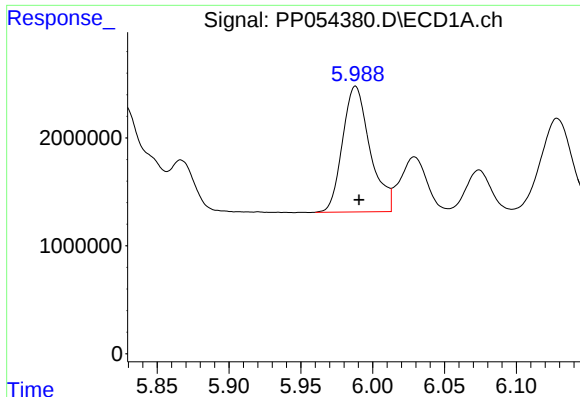
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 14580243
Conc: 229.47 ng/ml



#22 AR-1248-2

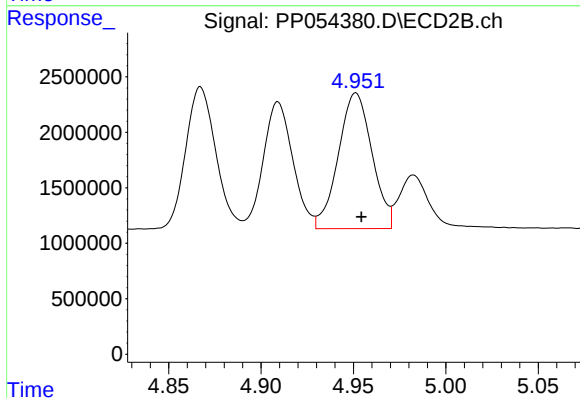
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 12736438
Conc: 257.91 ng/ml



#23 AR-1248-3

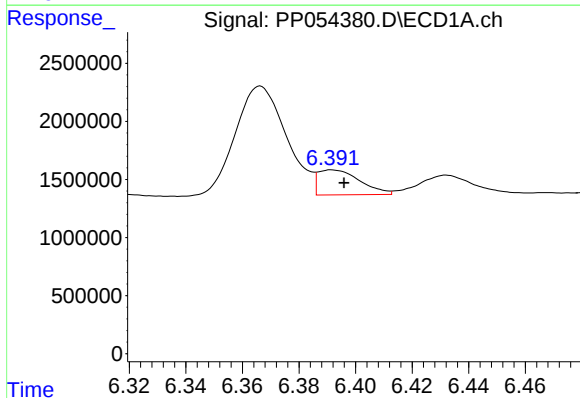
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 15525967
Conc: 261.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



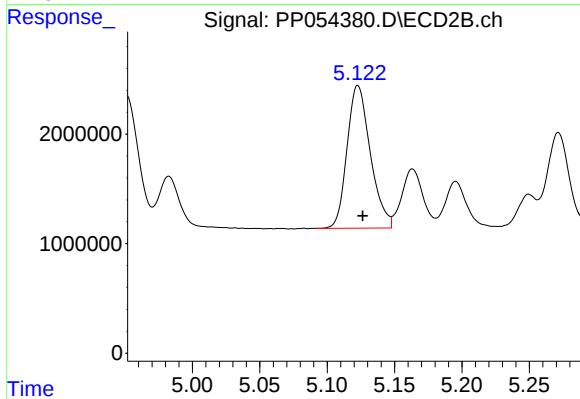
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 15506722
Conc: 300.49 ng/ml



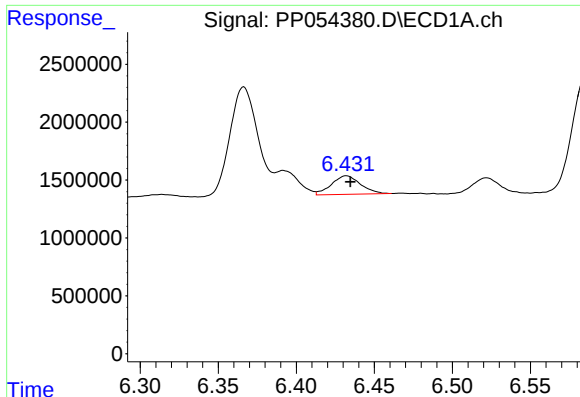
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 2211832
Conc: 38.18 ng/ml



#24 AR-1248-4

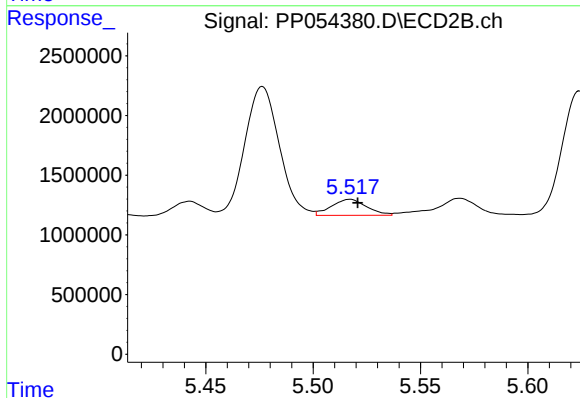
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 15699571
Conc: 266.02 ng/ml



#25 AR-1248-5

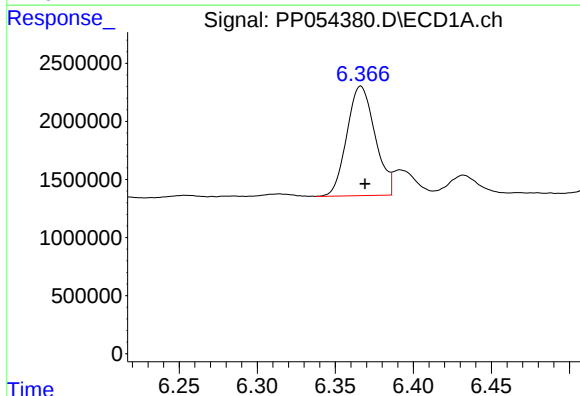
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2082880
Conc: 37.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



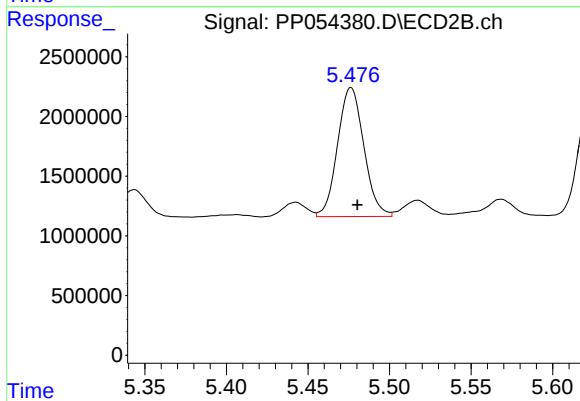
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 1525507
Conc: 30.76 ng/ml



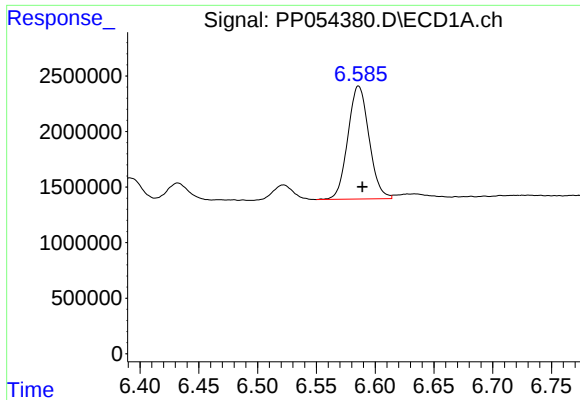
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 11844655
Conc: 190.63 ng/ml



#26 AR-1254-1

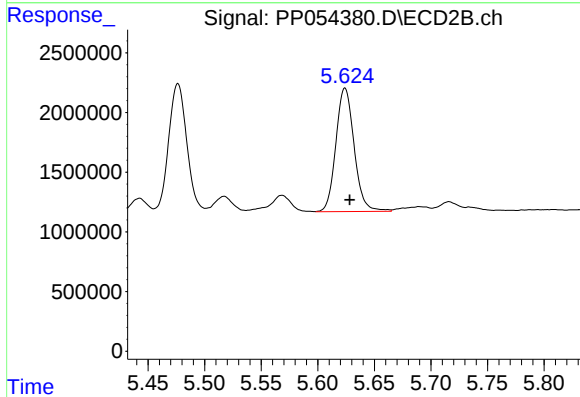
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 12118194
Conc: 141.31 ng/ml



#27 AR-1254-2

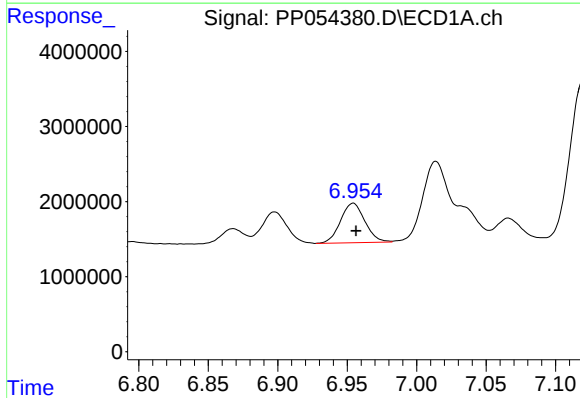
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 12758840
Conc: 135.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



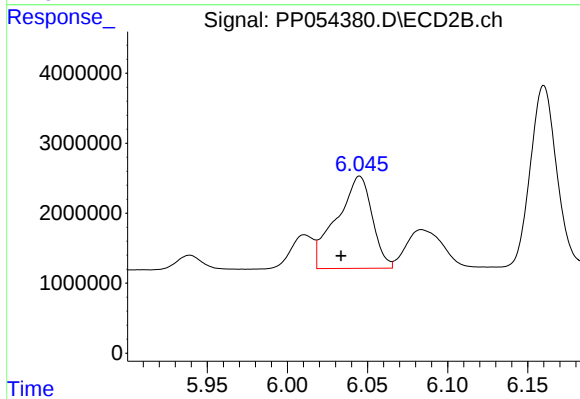
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 11633001
Conc: 156.59 ng/ml



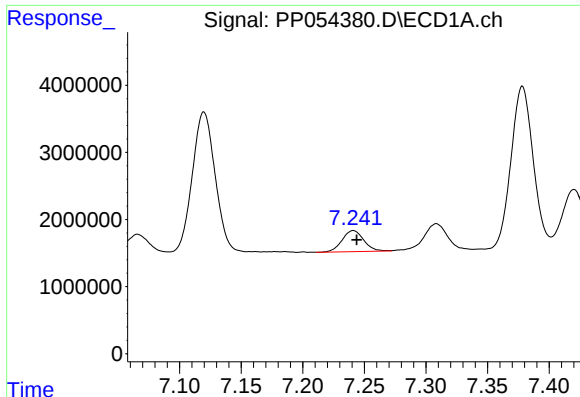
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 6435028
Conc: 67.79 ng/ml



#28 AR-1254-3

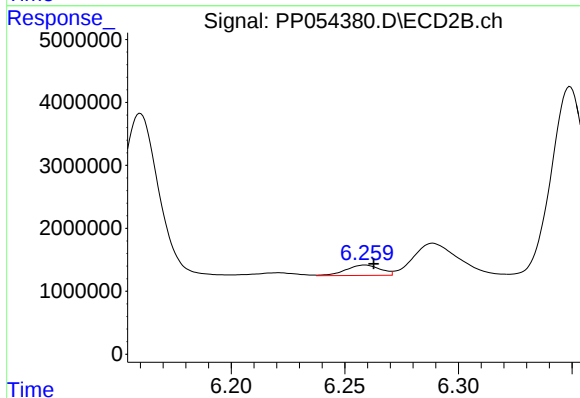
R.T.: 6.045 min
Delta R.T.: 0.011 min
Response: 20306311
Conc: 174.95 ng/ml



#29 AR-1254-4

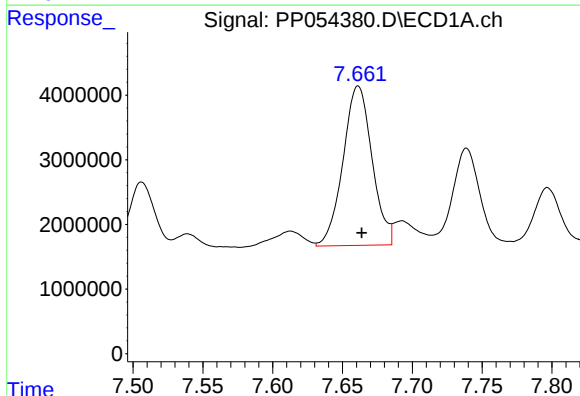
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 3814501
Conc: 56.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



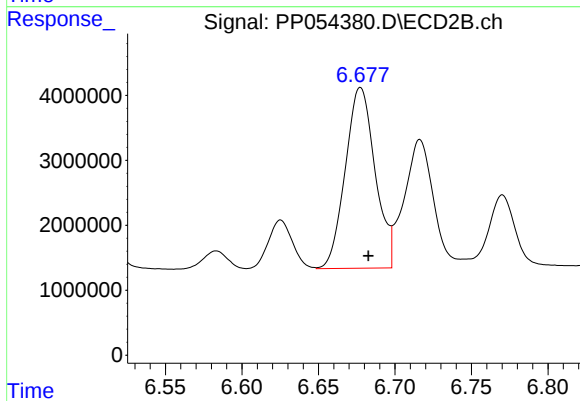
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 1725240
Conc: 27.41 ng/ml



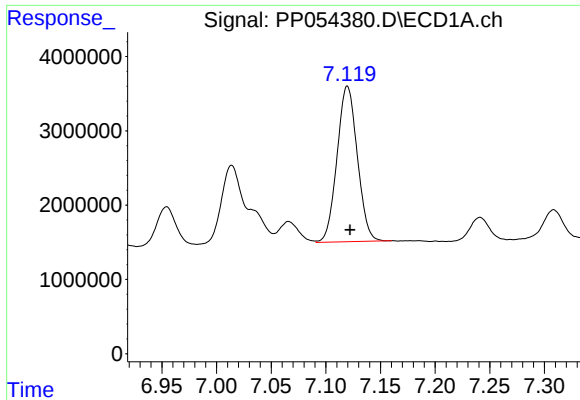
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 35694476
Conc: 469.55 ng/ml



#30 AR-1254-5

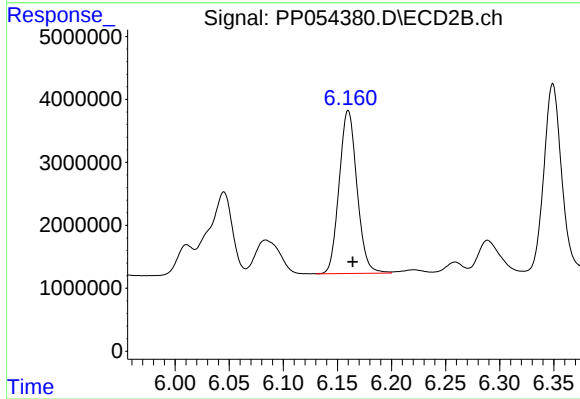
R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 37740079
Conc: 394.70 ng/ml



#31 AR-1260-1

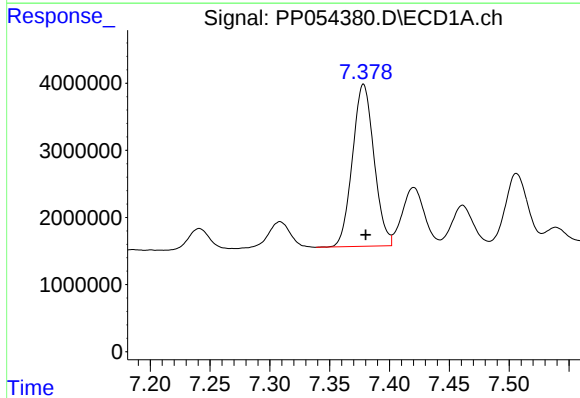
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 27108034
Conc: 347.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



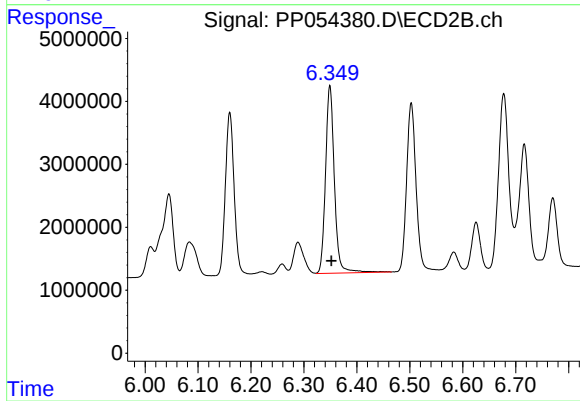
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 29755370
Conc: 351.25 ng/ml



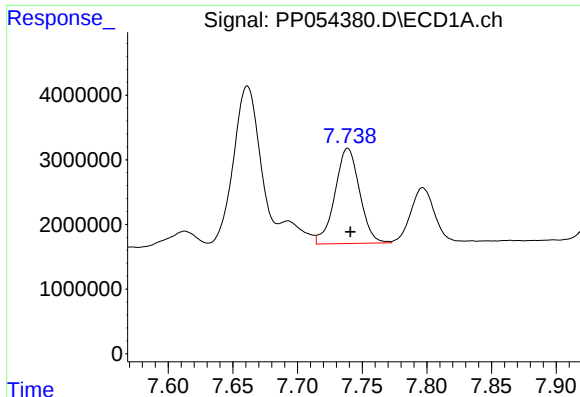
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 30274902
Conc: 338.01 ng/ml



#32 AR-1260-2

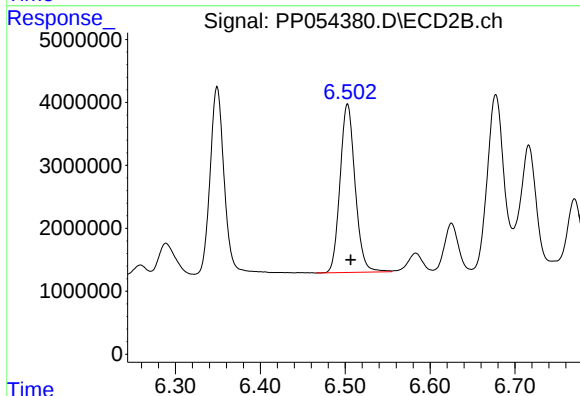
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 34772846
Conc: 363.58 ng/ml



#33 AR-1260-3

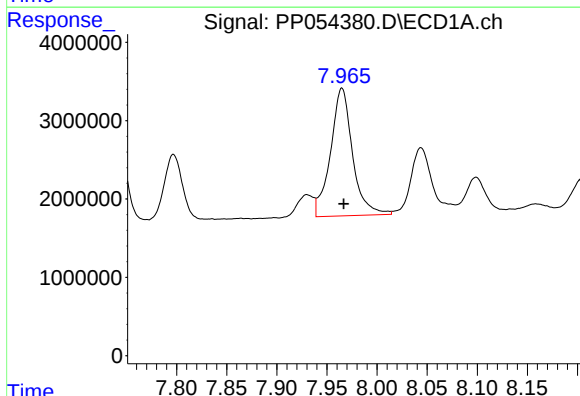
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 19587543
Conc: 286.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



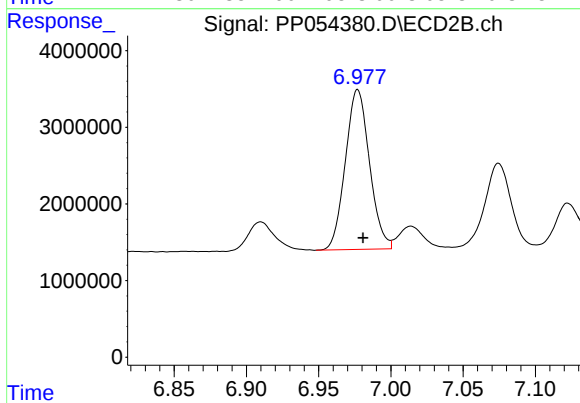
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 33002545
Conc: 361.06 ng/ml



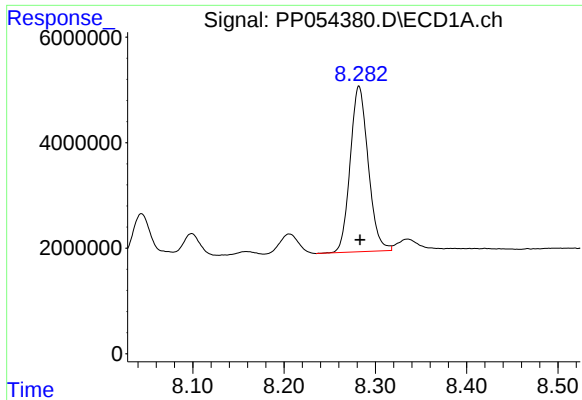
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 24938945
Conc: 313.02 ng/ml



#34 AR-1260-4

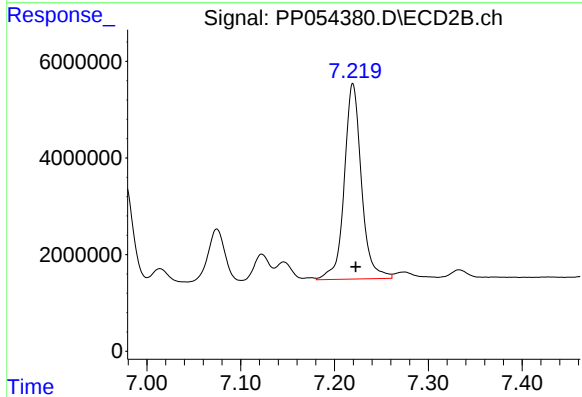
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 24267549
Conc: 320.13 ng/ml



#35 AR-1260-5

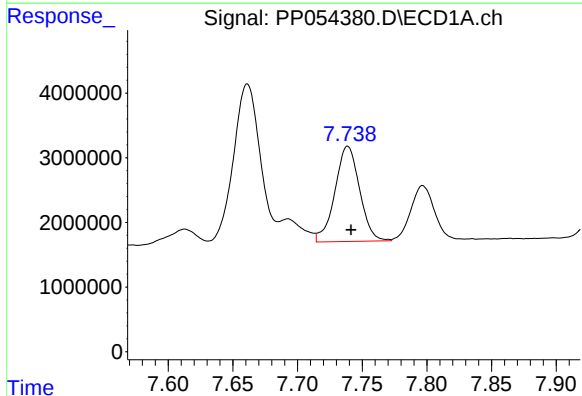
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 43072277
Conc: 300.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



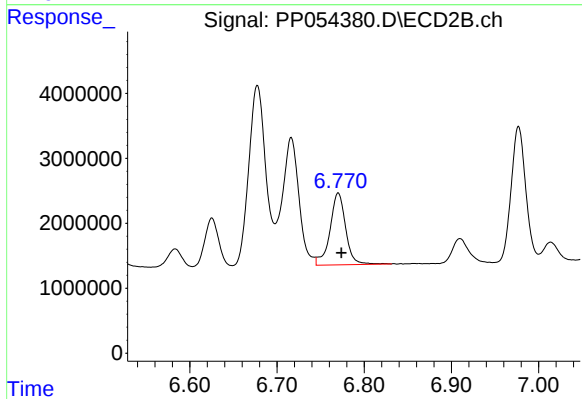
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 51409937
Conc: 324.55 ng/ml



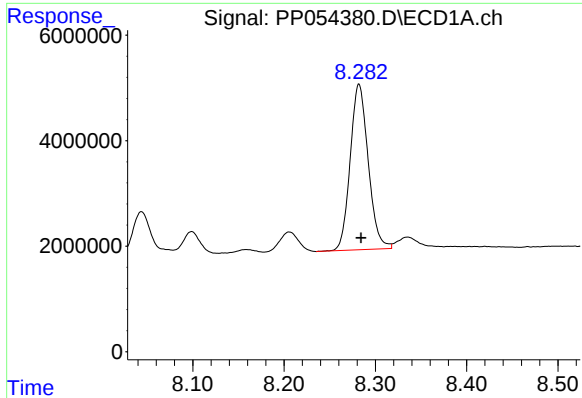
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 19587543
Conc: 232.84 ng/ml



#36 AR-1262-1

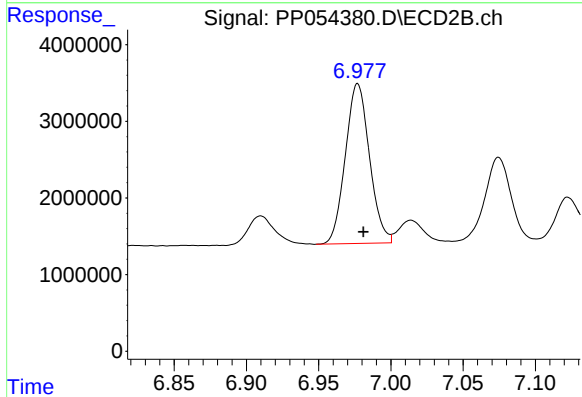
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 13782053
Conc: 337.57 ng/ml



#37 AR-1262-2

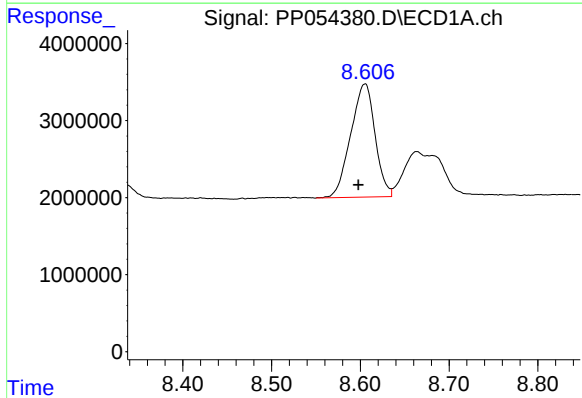
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 43072277
Conc: 304.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



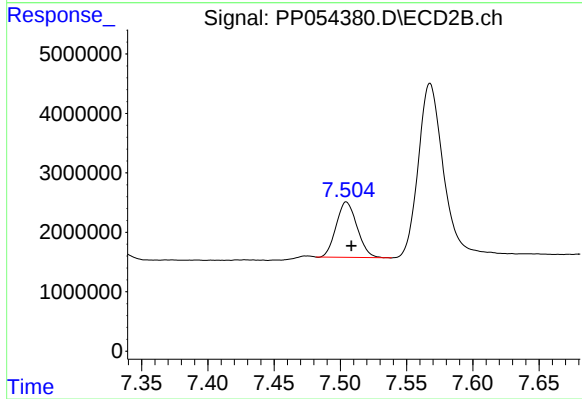
#37 AR-1262-2

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 24267549
Conc: 280.29 ng/ml



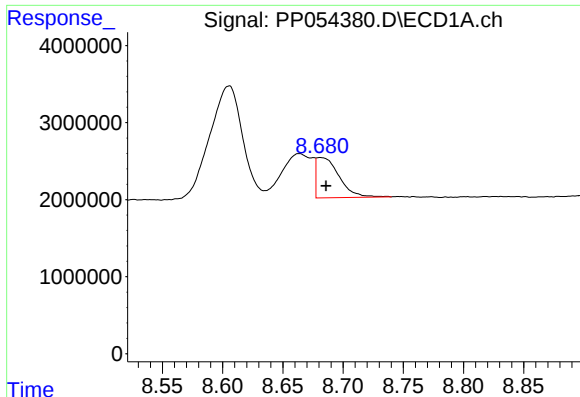
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 28063296
Conc: 271.01 ng/ml



#38 AR-1262-3

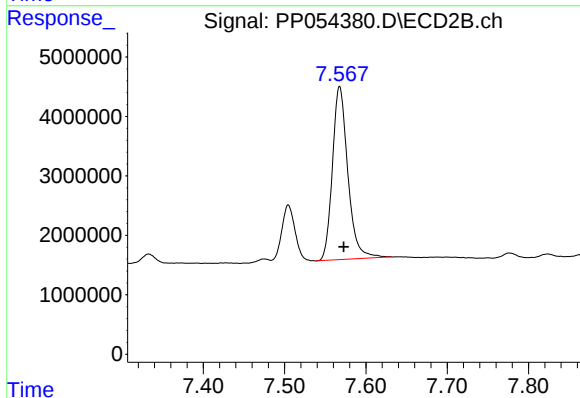
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 10262385
Conc: 153.72 ng/ml



#39 AR-1262-4

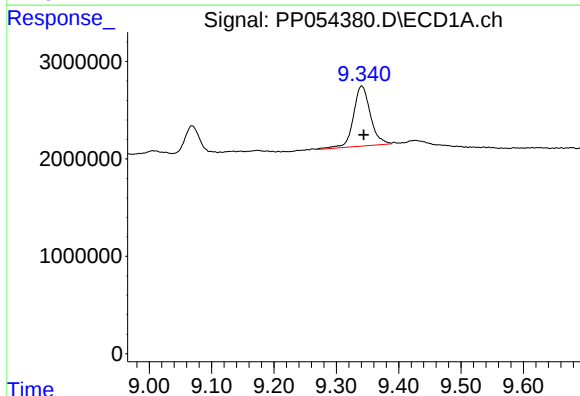
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 6844078
Conc: 135.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



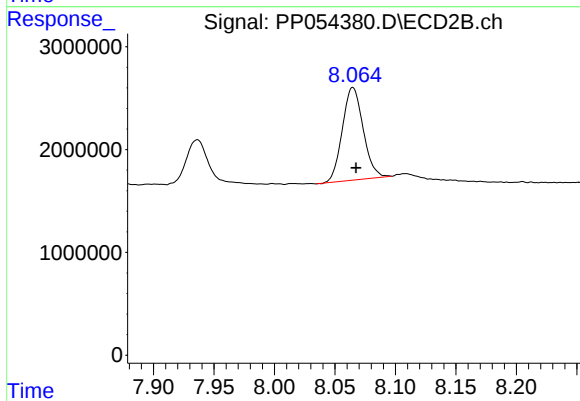
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 38345459
Conc: 327.68 ng/ml



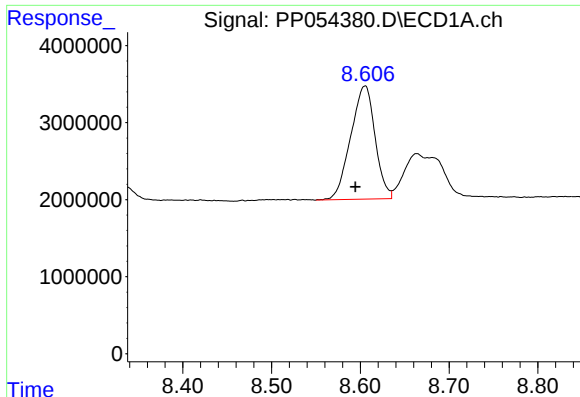
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 11662840
Conc: 207.61 ng/ml



#40 AR-1262-5

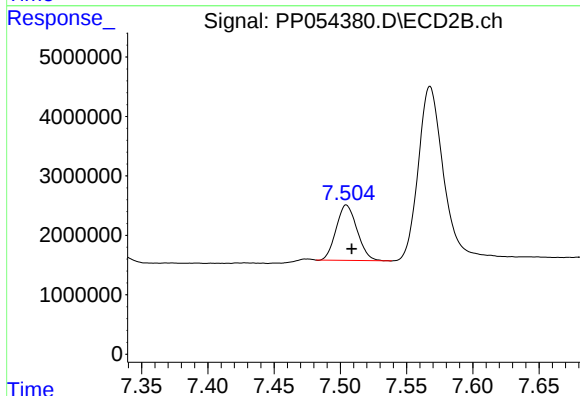
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 10782998
Conc: 195.74 ng/ml



#41 AR-1268-1

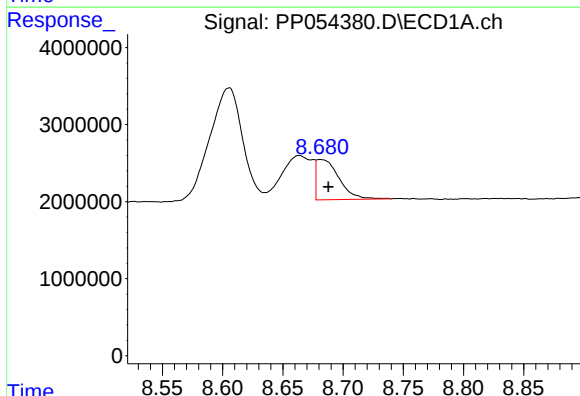
R.T.: 8.605 min
Delta R.T.: 0.011 min
Response: 28063296
Conc: 143.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



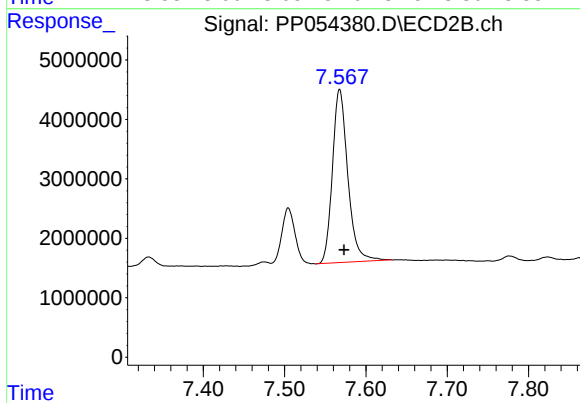
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 10262385
Conc: 50.54 ng/ml



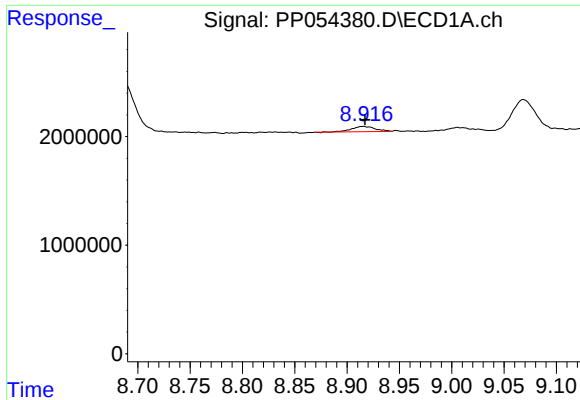
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 6844078
Conc: 38.78 ng/ml



#42 AR-1268-2

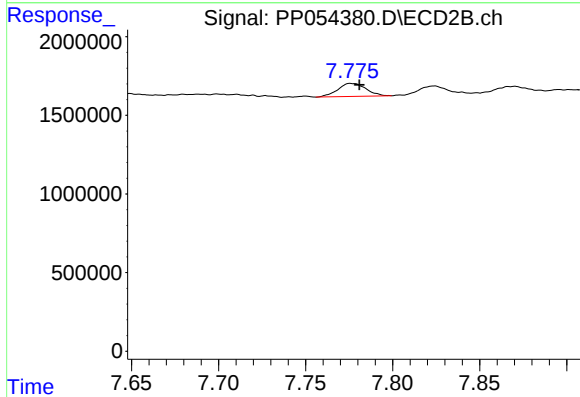
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 38345459
Conc: 208.15 ng/ml



#43 AR-1268-3

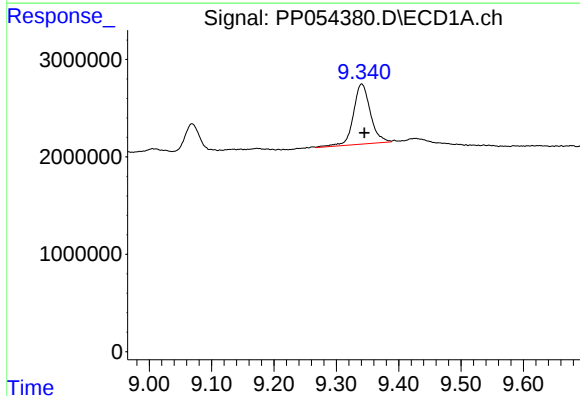
R.T.: 8.915 min
Delta R.T.: -0.002 min
Response: 751353
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



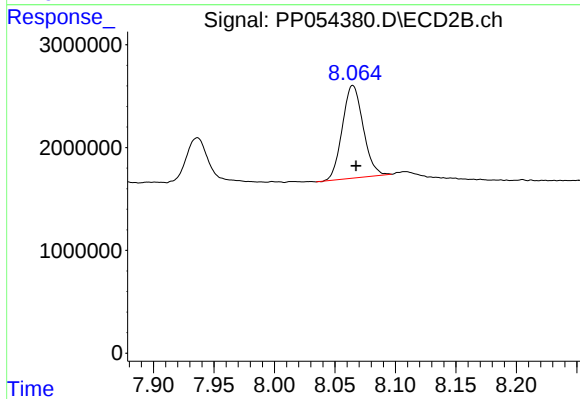
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 939794
Conc: 5.50 ng/ml



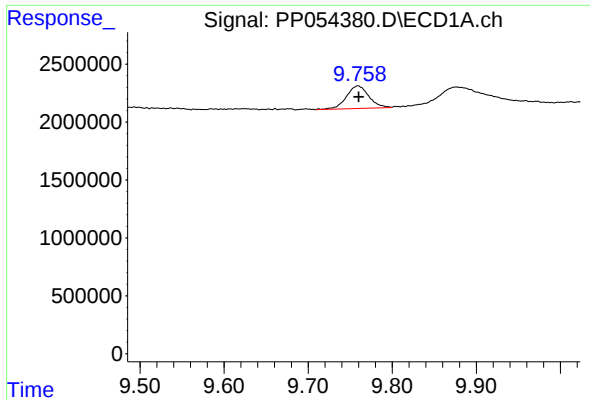
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 11662840
Conc: 170.45 ng/ml



#44 AR-1268-4

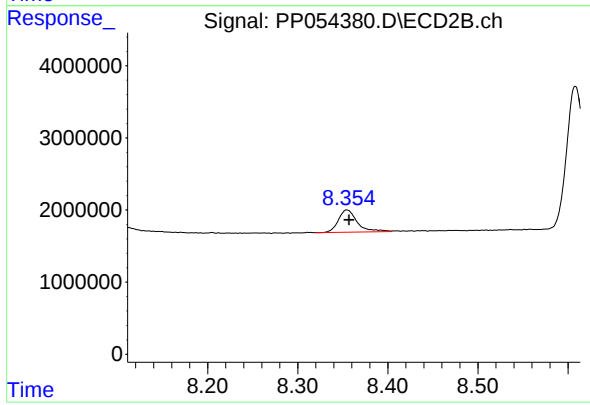
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 10782998
Conc: 170.67 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 3636213
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 4493756
Conc: 9.18 ng/ml