

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 04:36
 Operator : YP\AJ
 Sample : PB155660BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 05:16:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.667	41580213	31373440	19.988	19.261
2) SA Decachlor...	10.428	8.743	36305015	34386583	23.801	22.710
Target Compounds						
3) L1 AR-1016-1	5.696	4.768	31426896	27419334	465.756	456.110
4) L1 AR-1016-2	5.719	4.788	44014223	37545226	460.106	452.342
5) L1 AR-1016-3	5.782	4.965	27768385	20389402	466.515	454.522
6) L1 AR-1016-4	5.882	5.008	22638241	16553450	462.324	469.217
7) L1 AR-1016-5	6.181	5.224	22368027	21778303	454.932	468.386
8) L2 AR-1221-1	4.714	3.884	3414949	2653733	128.463	120.817
9) L2 AR-1221-2	4.807	3.971	4221049	3260071	214.451	211.159
10) L2 AR-1221-3	4.885	4.049	17238341	14010938	301.798	298.720
11) L3 AR-1232-1	4.885	4.049	17238341	14010938	369.488	368.578
12) L3 AR-1232-2	5.424	4.788	23047521	37545226	907.428	1018.228
13) L3 AR-1232-3	5.719	4.965	44014223	20389402	1018.769	1018.274
14) L3 AR-1232-4	5.882	5.050	22638241	20427873	1024.222	1118.322
15) L3 AR-1232-5	5.974	5.224	20352056	21778303	1109.384	1086.239
16) L4 AR-1242-1	5.696	4.768	31426896	27419334	526.187	520.676
17) L4 AR-1242-2	5.719	4.788	44014223	37545226	523.747	521.053
18) L4 AR-1242-3	5.782	4.965	27768385	20389402	530.929	521.020
19) L4 AR-1242-4	5.882	5.050	22638241	20427873	525.346	521.259
20) L4 AR-1242-5	6.629	5.580	3308311	17505491	72.361	361.833 #
21) L5 AR-1248-1	5.696	4.768	31426896	27419334	703.115	701.752
22) L5 AR-1248-2	5.974	5.008	20352056	16553450	314.250	305.507
23) L5 AR-1248-3	6.181	5.050	22368027	20427873	315.832	359.016
24) L5 AR-1248-4	6.588	5.224	3253497	21778303	42.065	324.259 #
25) L5 AR-1248-5	6.629	5.620	3308311	2572783	43.970	39.003
26) L6 AR-1254-1	6.564	5.580	18207082	17505491	228.055	174.432
27) L6 AR-1254-2	6.784	5.728	18806849	16883903	157.022	194.344
28) L6 AR-1254-3	7.155	6.152	9953187	30437099	81.932	216.787 #
29) L6 AR-1254-4	7.444	6.365	6339051	3026072	71.281	35.950 #
30) L6 AR-1254-5	7.867	6.787	58680228	56949646	603.240	480.111
31) L7 AR-1260-1	7.322	6.268	41843253	42399487	464.210	455.339
32) L7 AR-1260-2	7.581	6.457	47812444	48852699	466.064	445.585
33) L7 AR-1260-3	7.945	6.612	32393669	44908978	411.304	436.627
34) L7 AR-1260-4	8.175	7.089	39908644	33902600	445.308	407.073
35) L7 AR-1260-5	8.509	7.331	70583765	77191542	413.592	401.197
36) L8 AR-1262-1	7.945	6.881	32393669	18785182	279.899	372.176 #
37) L8 AR-1262-2	8.509	7.089	70583765	33902600	352.583	300.090
38) L8 AR-1262-3	8.850	7.618	49033299	15064266	340.507	171.860 #
39) L8 AR-1262-4	8.910f	7.680	29426127	54314457	259.132	332.592 #
40) L8 AR-1262-5	9.624	8.182	18739775	16313725	251.194	218.556
41) L9 AR-1268-1	8.850	7.618	49033299	15064266	195.540	57.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
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 Sample : PB155660BS
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 20 05:16:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

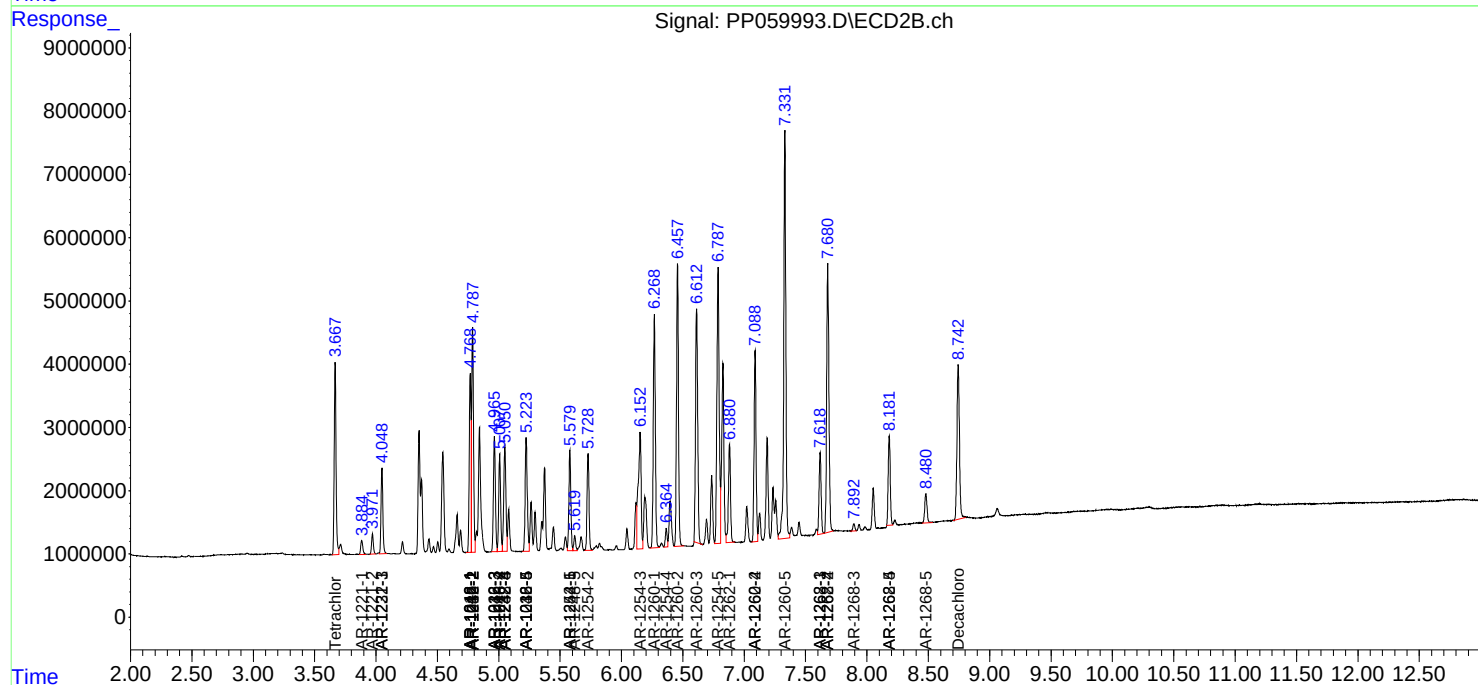
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

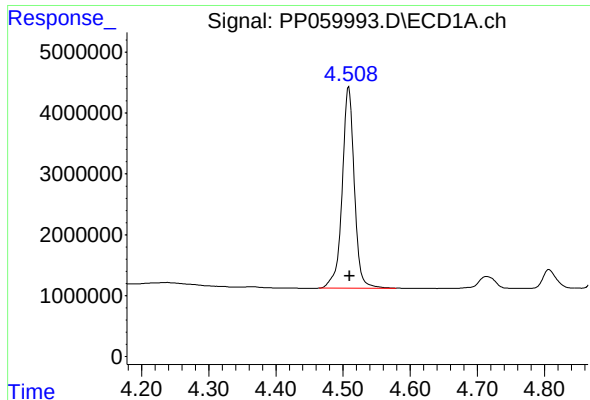
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.910f	7.680	29426127	54314457	128.217	234.935 #
43) L9	AR-1268-3	9.173	7.893	1627814	1241382	8.250	6.080 #
44) L9	AR-1268-4	9.624	8.182	18739775	16313725	226.252	202.042
45) L9	AR-1268-5	10.065	8.480	6366210	6071388	10.518	9.612

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

Instrument :
ECD_P
ClientSampleId :

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

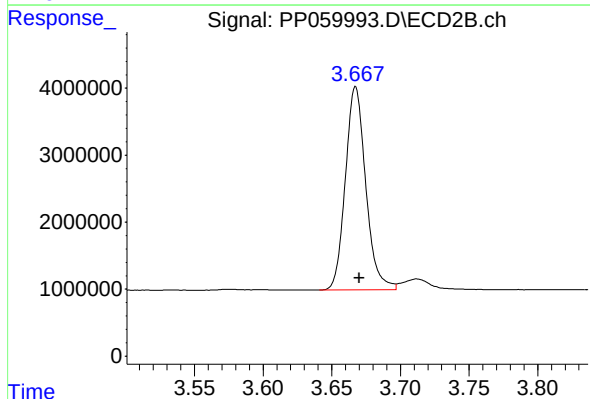




#1 Tetrachloro-m-xylene

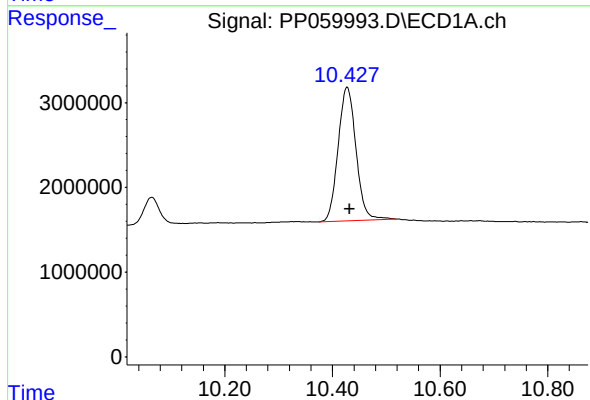
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 41580213
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



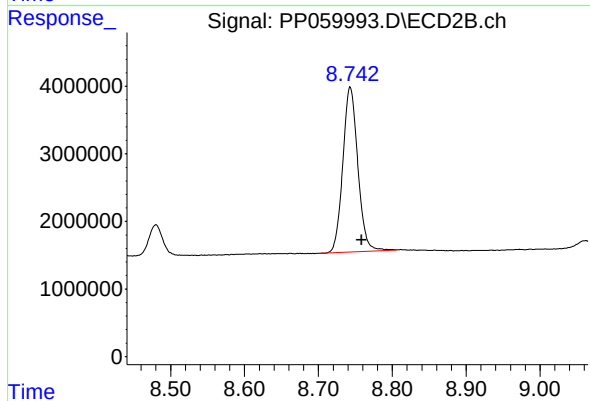
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 31373440
Conc: 19.26 ng/ml



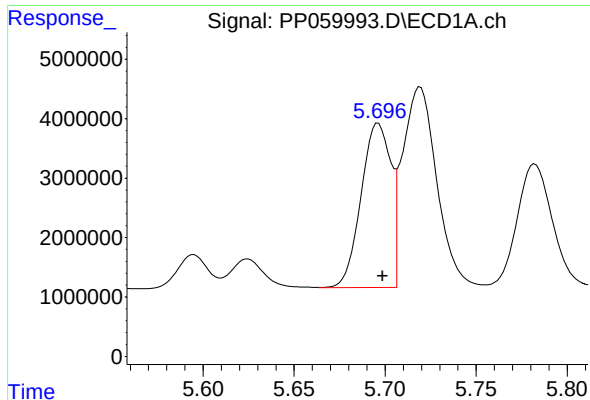
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 36305015
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

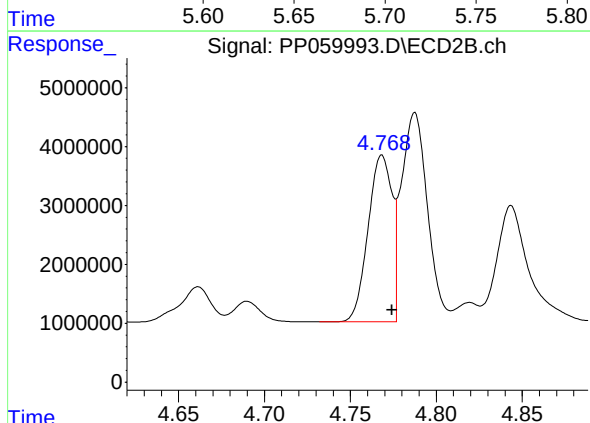
R.T.: 8.743 min
Delta R.T.: -0.015 min
Response: 34386583
Conc: 22.71 ng/ml



#3 AR-1016-1

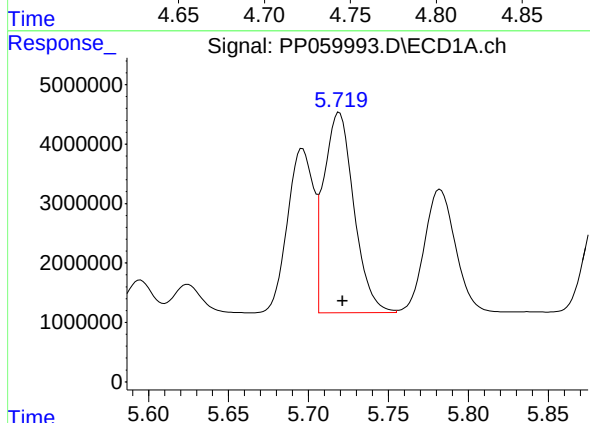
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 31426896
Conc: 465.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



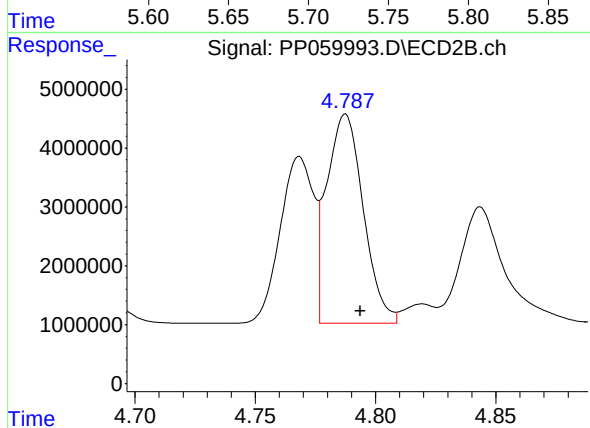
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 27419334
Conc: 456.11 ng/ml



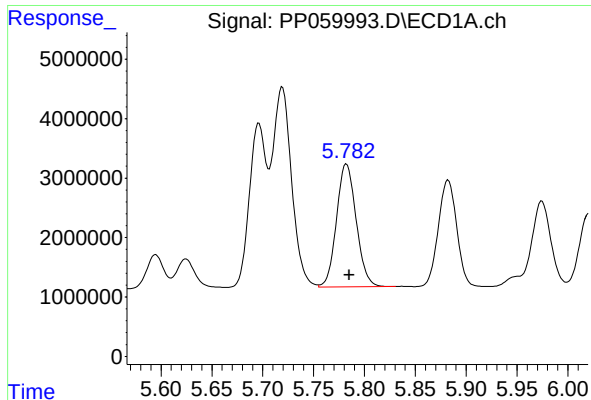
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 44014223
Conc: 460.11 ng/ml



#4 AR-1016-2

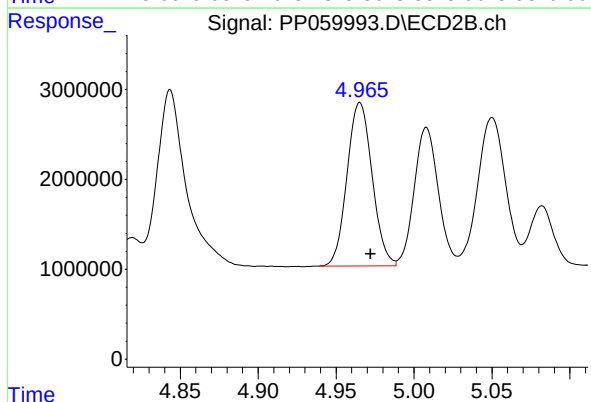
R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 37545226
Conc: 452.34 ng/ml



#5 AR-1016-3

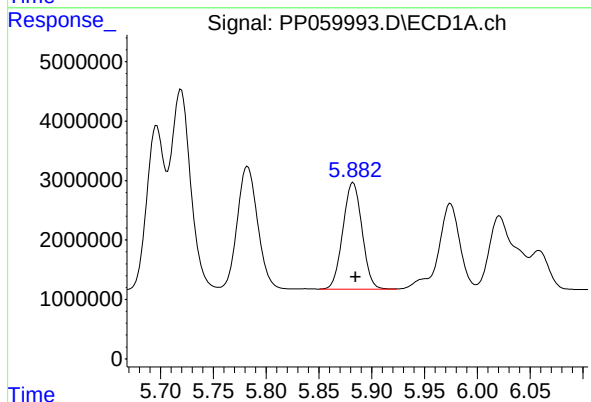
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 27768385
Conc: 466.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



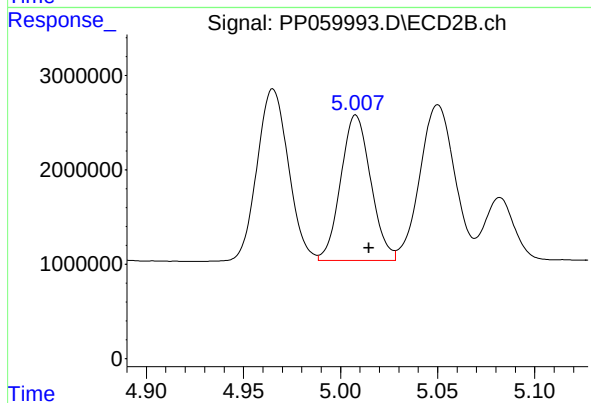
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 20389402
Conc: 454.52 ng/ml



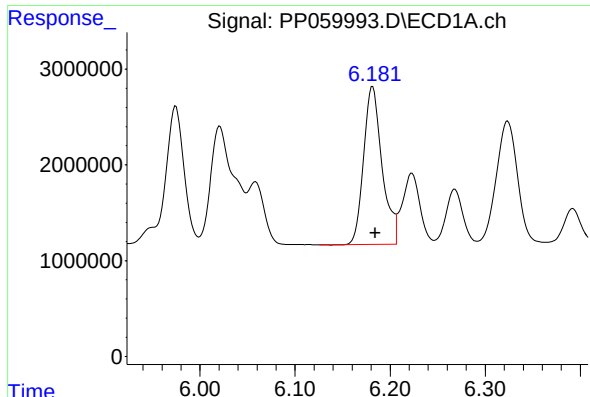
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 22638241
Conc: 462.32 ng/ml



#6 AR-1016-4

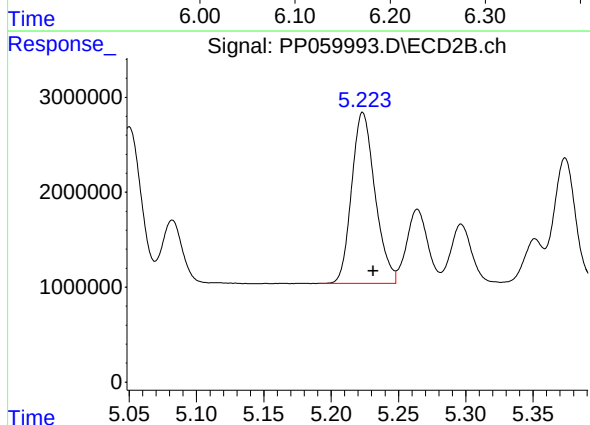
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 16553450
Conc: 469.22 ng/ml



#7 AR-1016-5

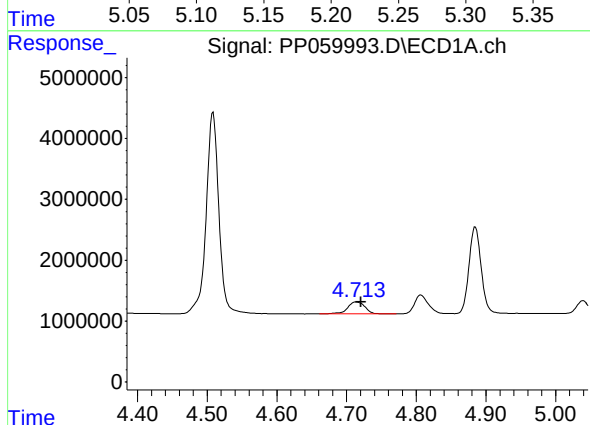
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 22368027
Conc: 454.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



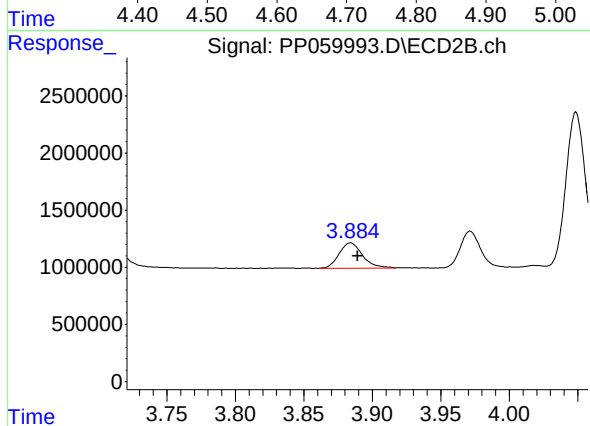
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 21778303
Conc: 468.39 ng/ml



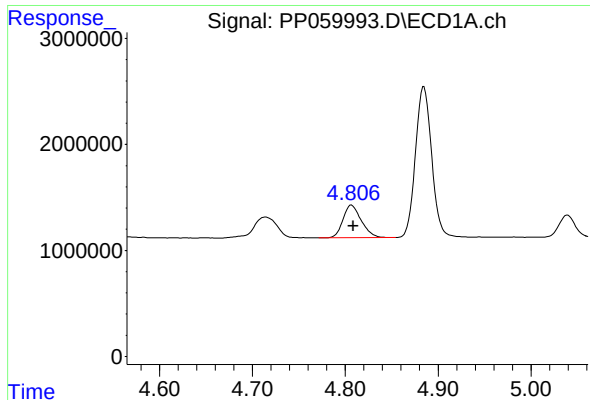
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 3414949
Conc: 128.46 ng/ml



#8 AR-1221-1

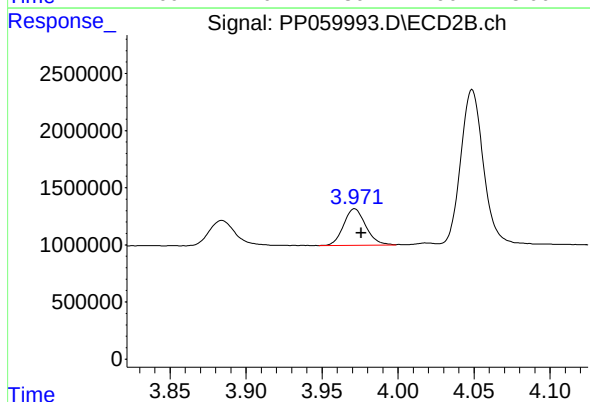
R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 2653733
Conc: 120.82 ng/ml



#9 AR-1221-2

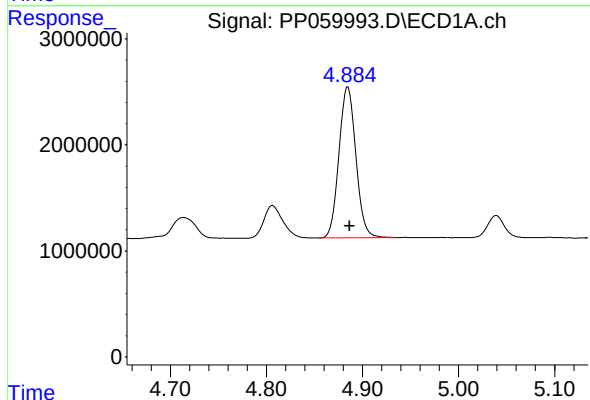
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 4221049
Conc: 214.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



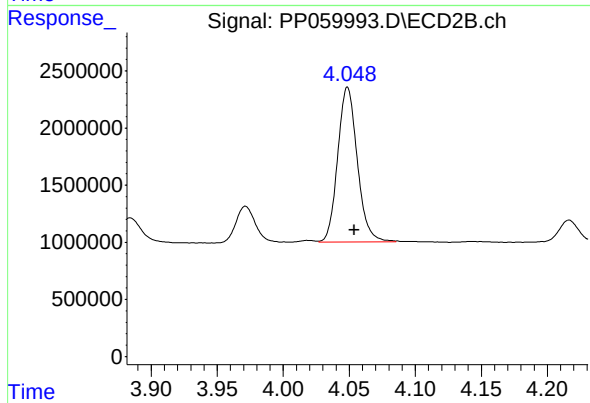
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 3260071
Conc: 211.16 ng/ml



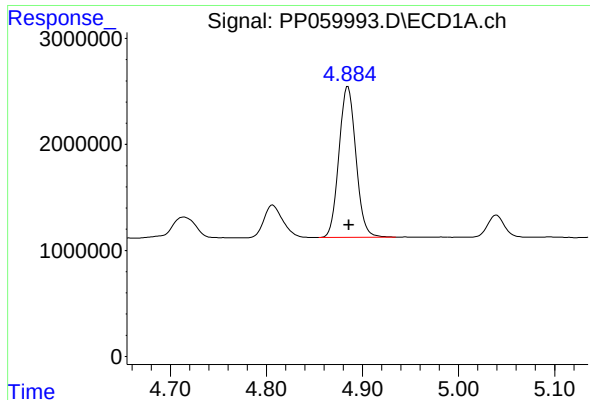
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 17238341
Conc: 301.80 ng/ml



#10 AR-1221-3

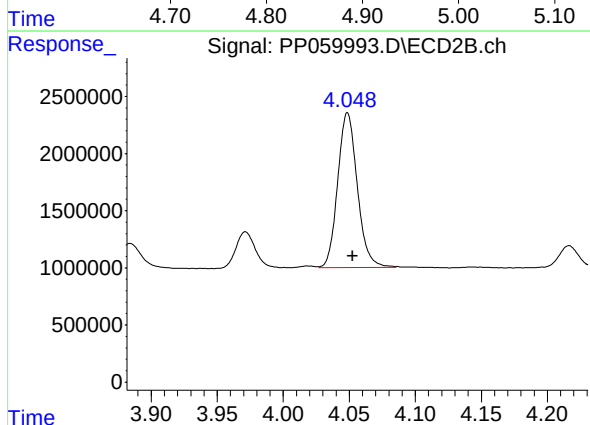
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 14010938
Conc: 298.72 ng/ml



#11 AR-1232-1

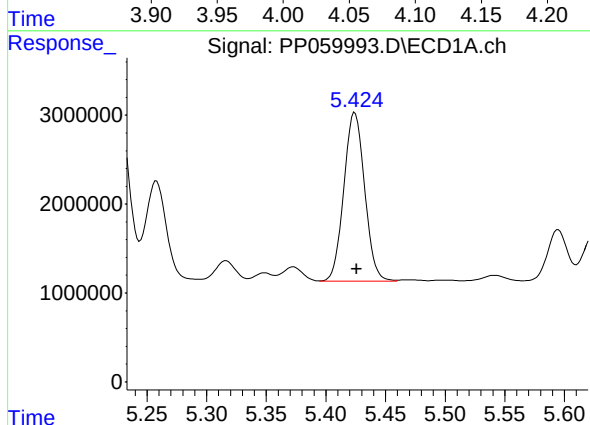
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 17238341
Conc: 369.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



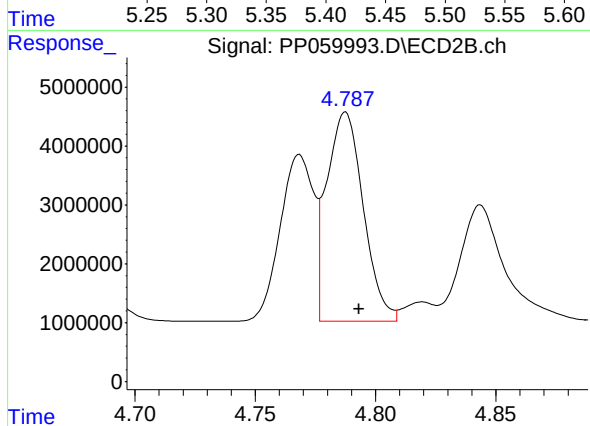
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 14010938
Conc: 368.58 ng/ml



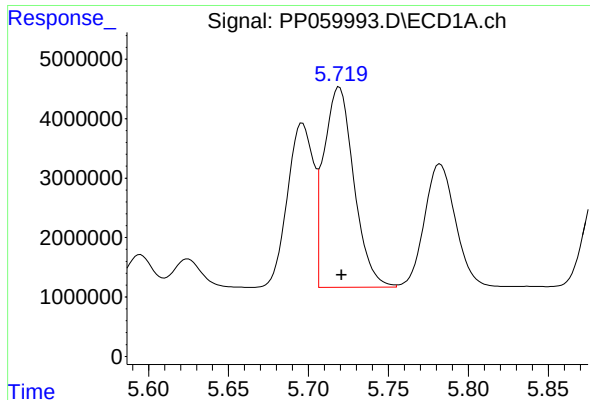
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 23047521
Conc: 907.43 ng/ml



#12 AR-1232-2

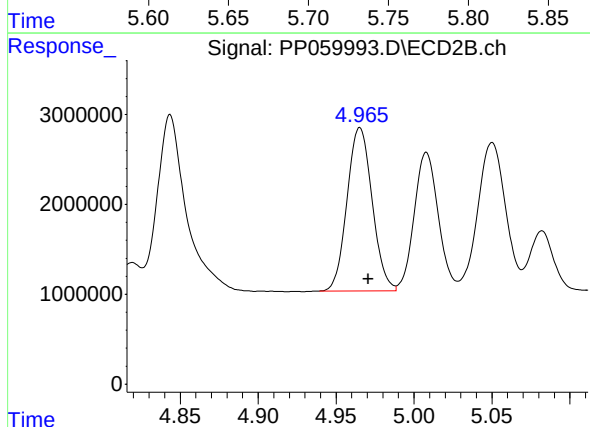
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 37545226
Conc: 1018.23 ng/ml



#13 AR-1232-3

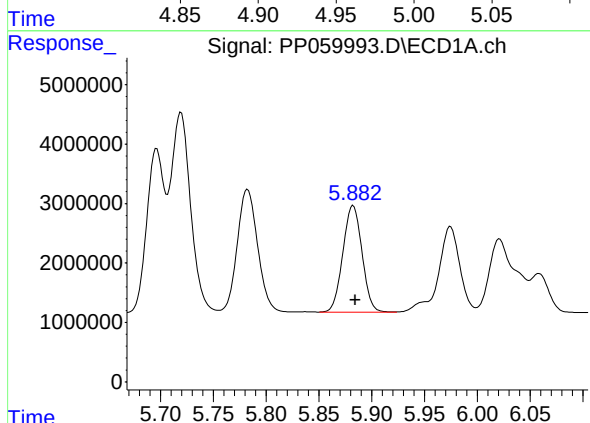
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 44014223
Conc: 1018.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



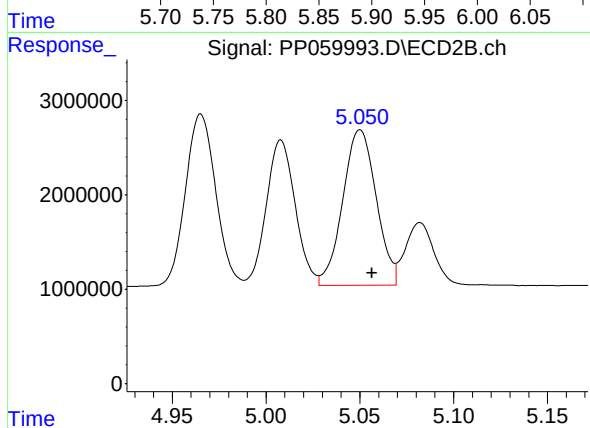
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 20389402
Conc: 1018.27 ng/ml



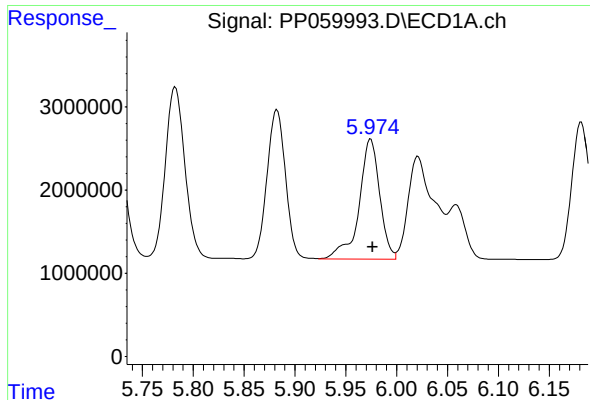
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 22638241
Conc: 1024.22 ng/ml



#14 AR-1232-4

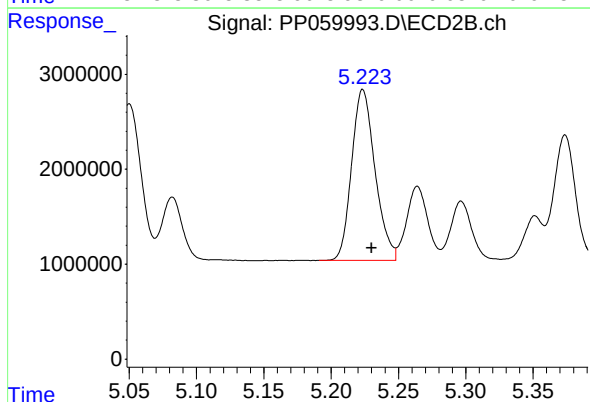
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 20427873
Conc: 1118.32 ng/ml



#15 AR-1232-5

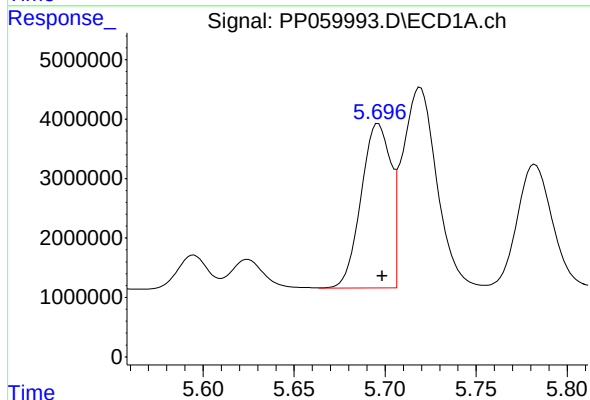
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 20352056
Conc: 1109.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



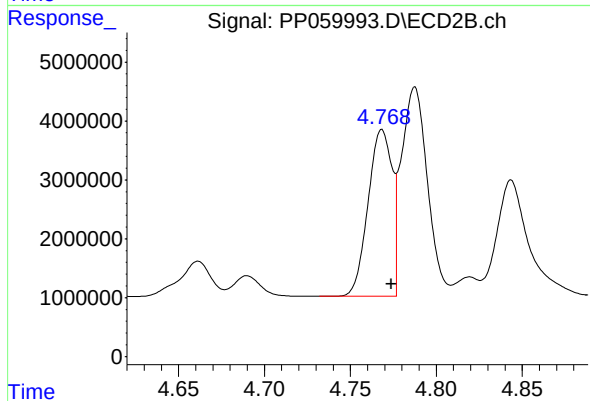
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 21778303
Conc: 1086.24 ng/ml



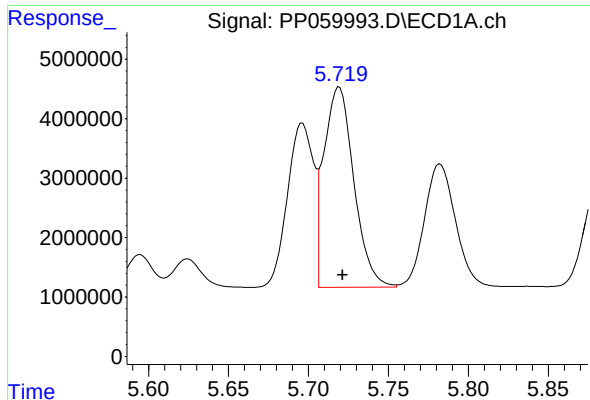
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 31426896
Conc: 526.19 ng/ml



#16 AR-1242-1

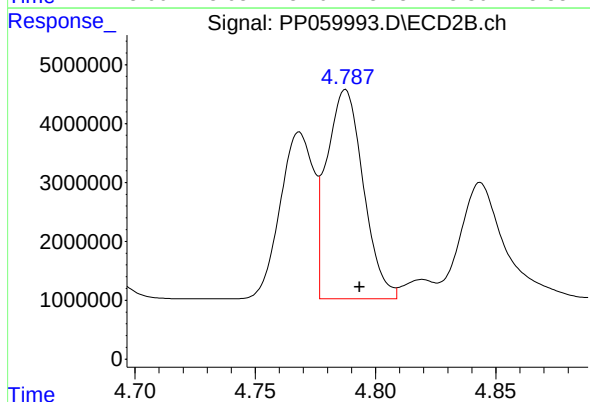
R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 27419334
Conc: 520.68 ng/ml



#17 AR-1242-2

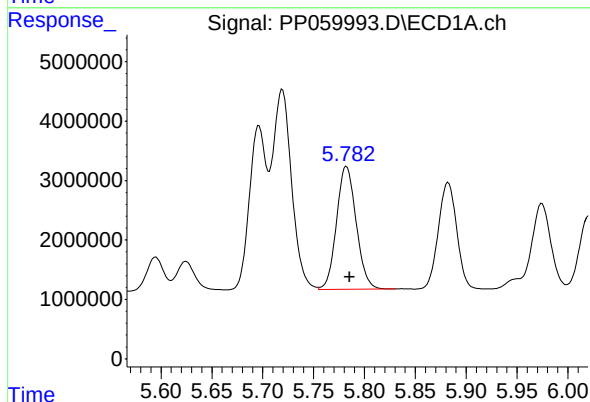
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 44014223
Conc: 523.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



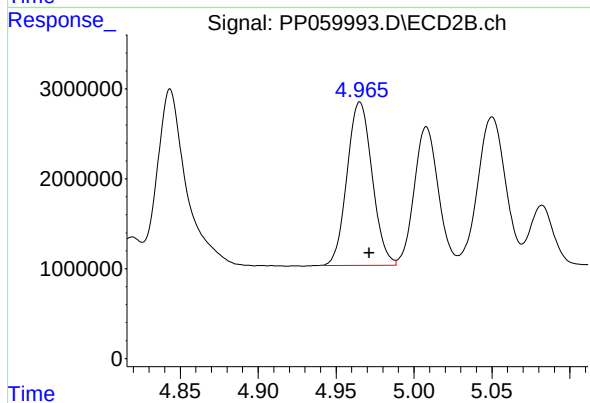
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 37545226
Conc: 521.05 ng/ml



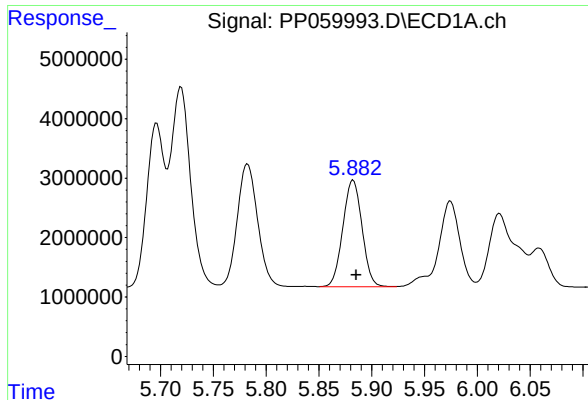
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 27768385
Conc: 530.93 ng/ml



#18 AR-1242-3

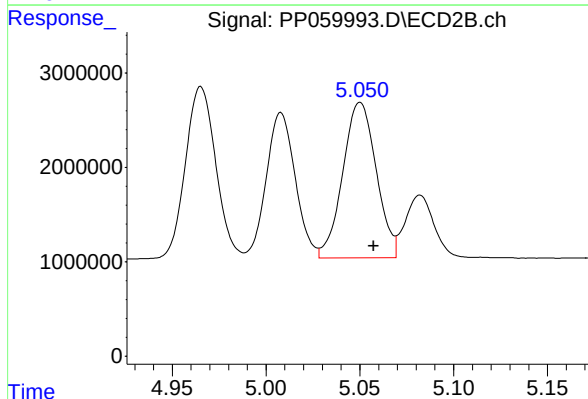
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 20389402
Conc: 521.02 ng/ml



#19 AR-1242-4

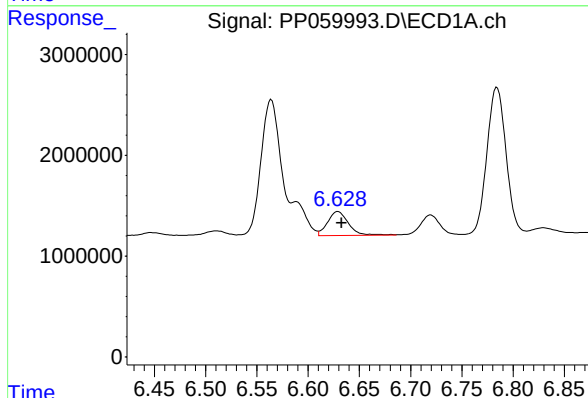
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 22638241
Conc: 525.35 ng/ml

Instrument : ECD_P
ClientSampleId :



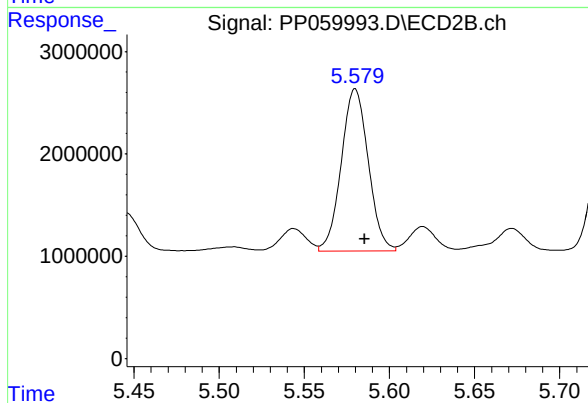
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 20427873
Conc: 521.26 ng/ml



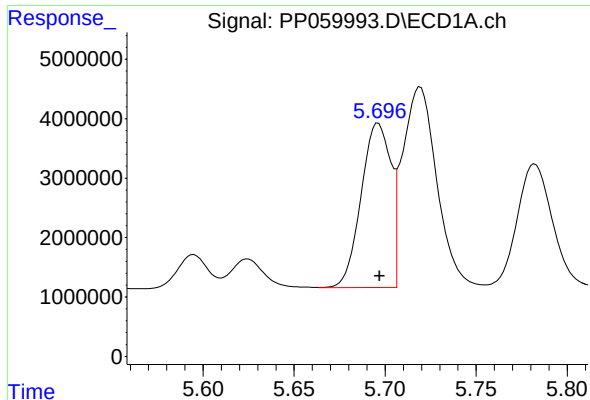
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 3308311
Conc: 72.36 ng/ml



#20 AR-1242-5

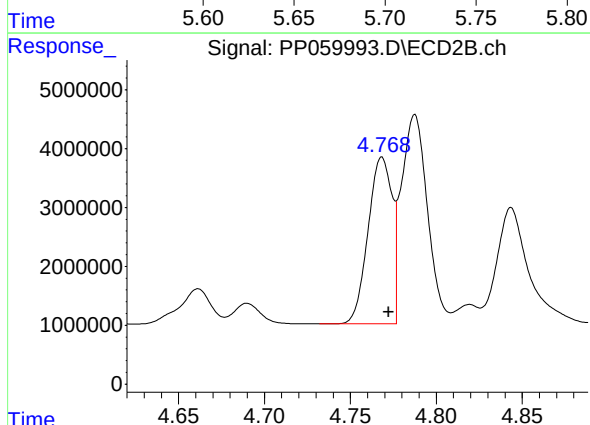
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 17505491
Conc: 361.83 ng/ml



#21 AR-1248-1

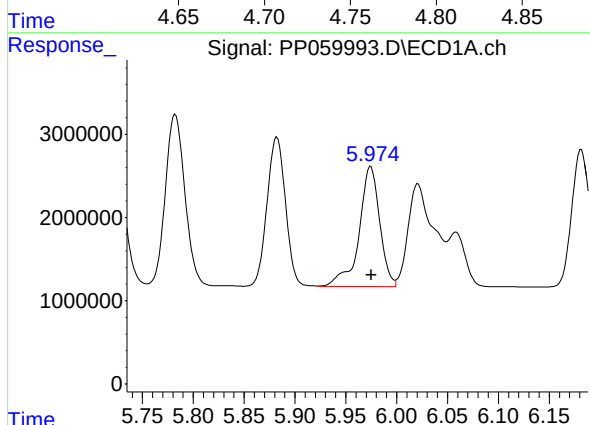
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 31426896
Conc: 703.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



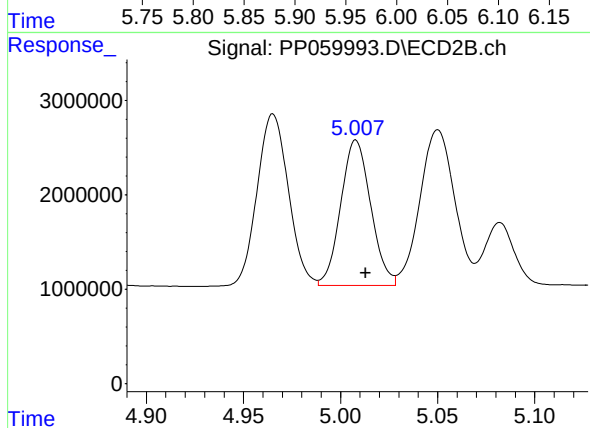
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 27419334
Conc: 701.75 ng/ml



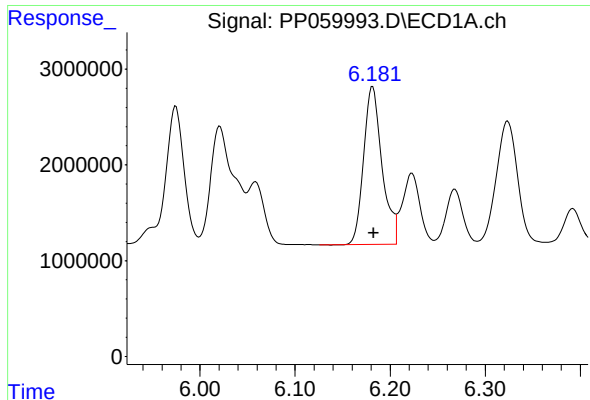
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 20352056
Conc: 314.25 ng/ml



#22 AR-1248-2

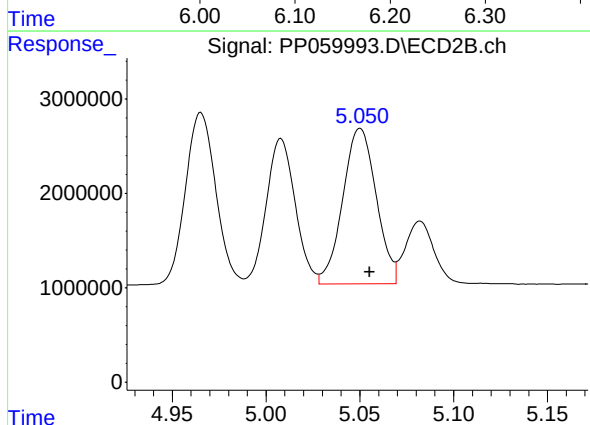
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 16553450
Conc: 305.51 ng/ml



#23 AR-1248-3

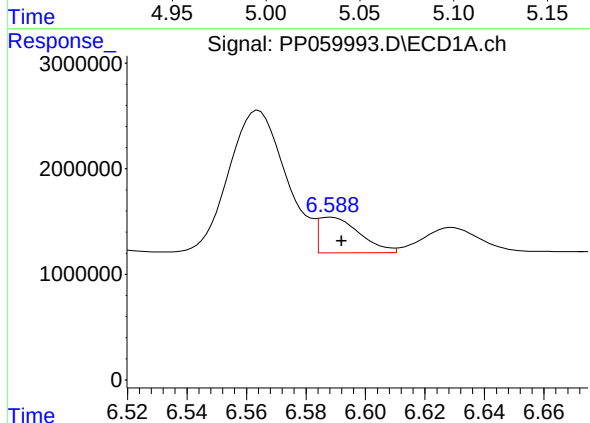
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 22368027
Conc: 315.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



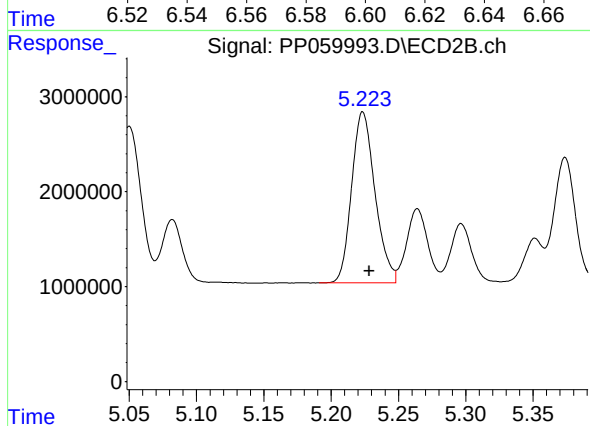
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 20427873
Conc: 359.02 ng/ml



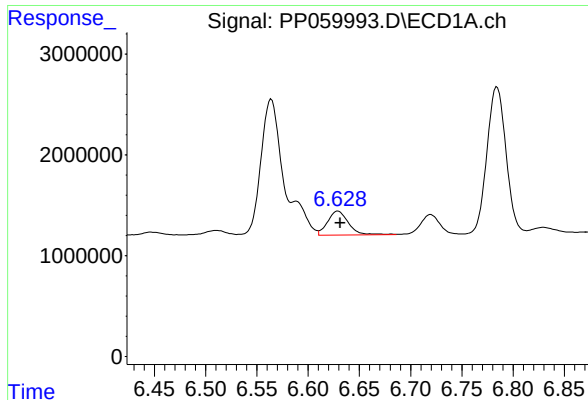
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 3253497
Conc: 42.07 ng/ml



#24 AR-1248-4

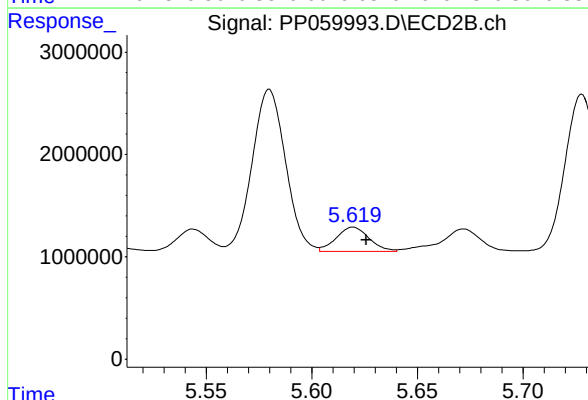
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 21778303
Conc: 324.26 ng/ml



#25 AR-1248-5

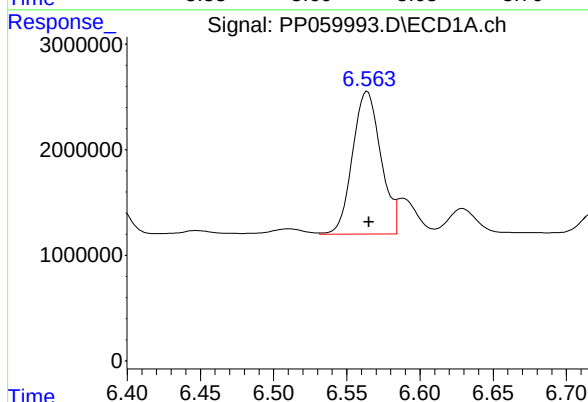
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 3308311
Conc: 43.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



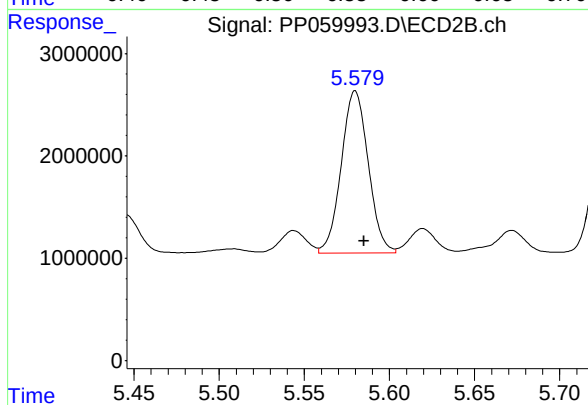
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 2572783
Conc: 39.00 ng/ml



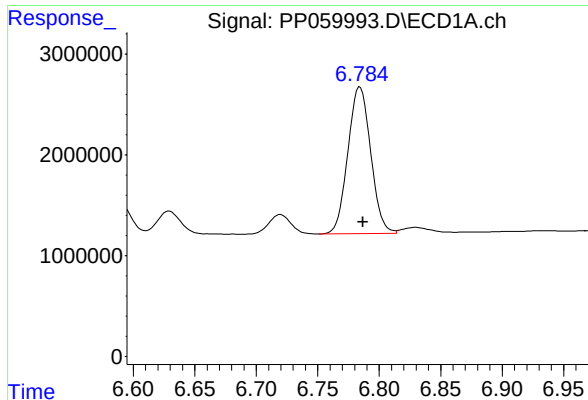
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 18207082
Conc: 228.06 ng/ml



#26 AR-1254-1

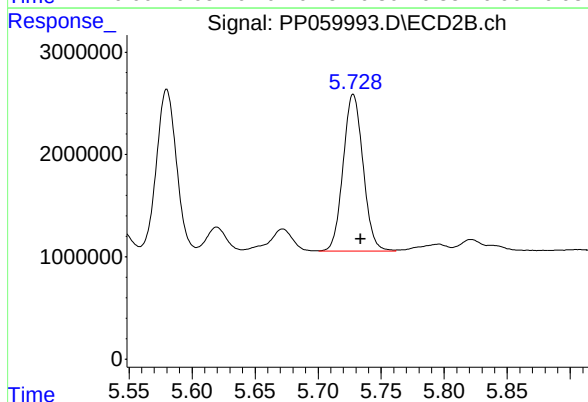
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 17505491
Conc: 174.43 ng/ml



#27 AR-1254-2

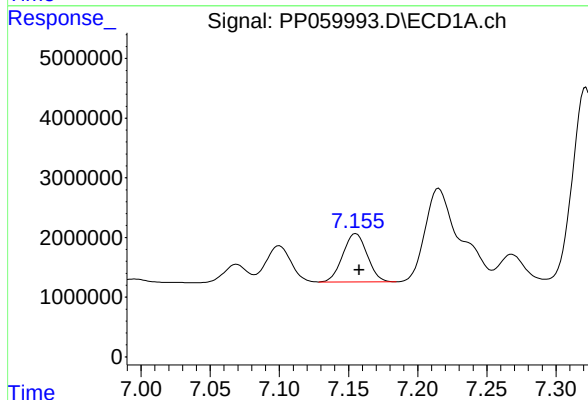
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 18806849
Conc: 157.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



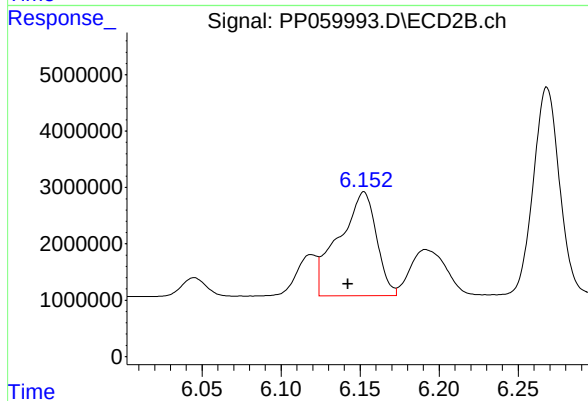
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 16883903
Conc: 194.34 ng/ml



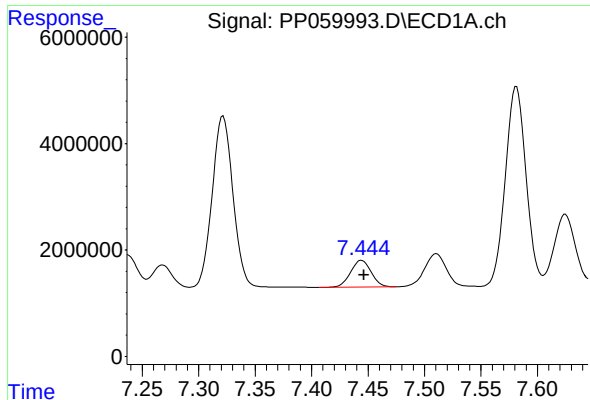
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 9953187
Conc: 81.93 ng/ml



#28 AR-1254-3

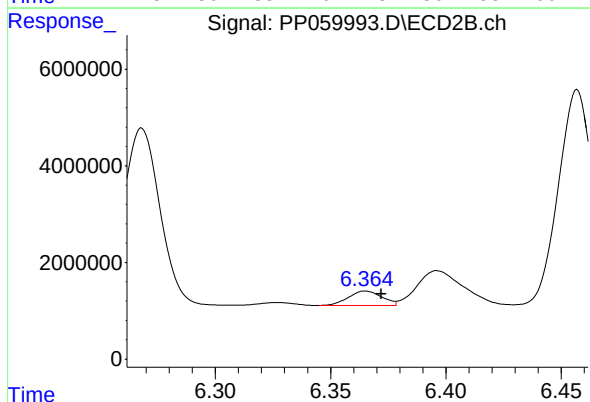
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 30437099
Conc: 216.79 ng/ml



#29 AR-1254-4

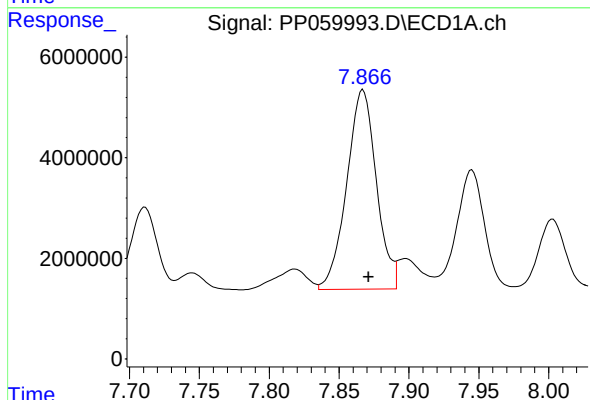
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 6339051
Conc: 71.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



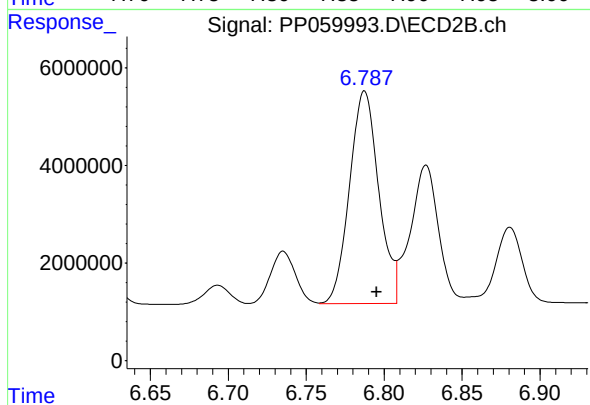
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 3026072
Conc: 35.95 ng/ml



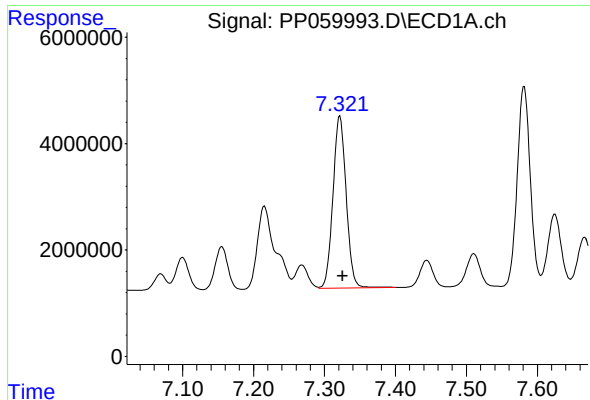
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 58680228
Conc: 603.24 ng/ml



#30 AR-1254-5

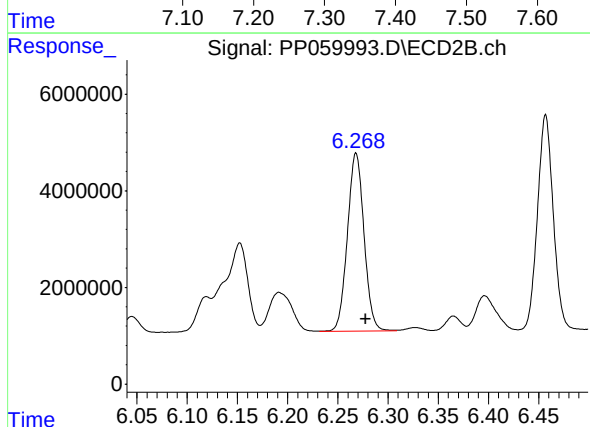
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 56949646
Conc: 480.11 ng/ml



#31 AR-1260-1

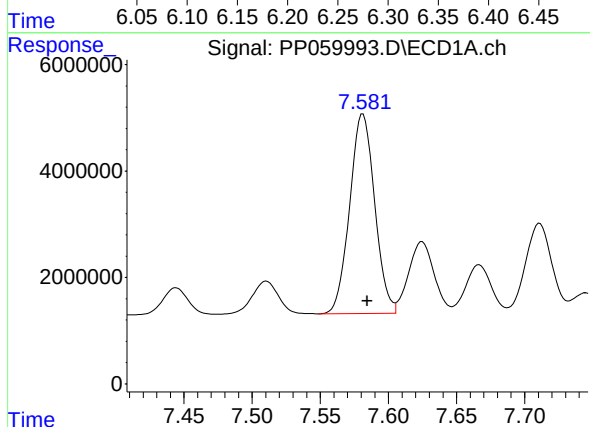
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 41843253
Conc: 464.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



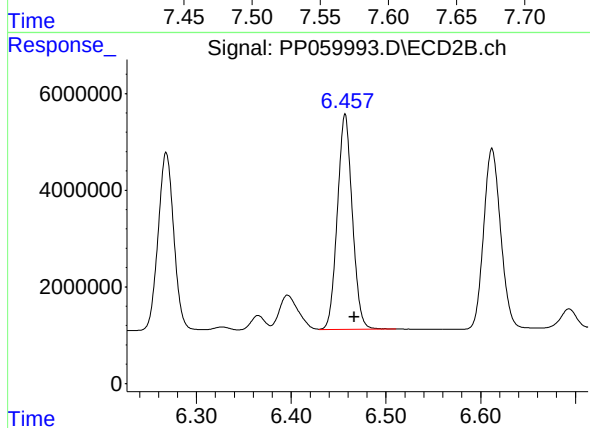
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 42399487
Conc: 455.34 ng/ml



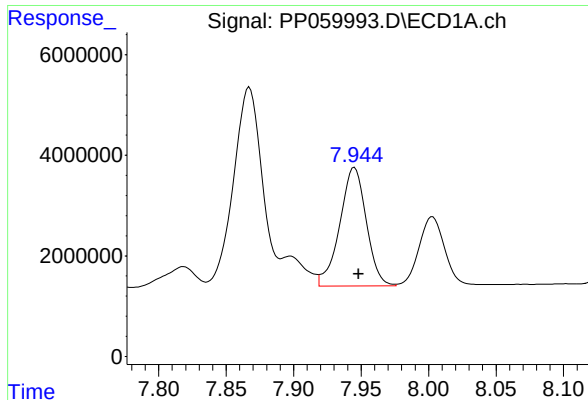
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 47812444
Conc: 466.06 ng/ml



#32 AR-1260-2

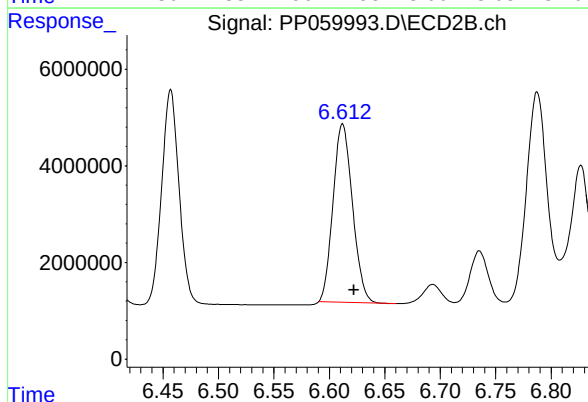
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 48852699
Conc: 445.59 ng/ml



#33 AR-1260-3

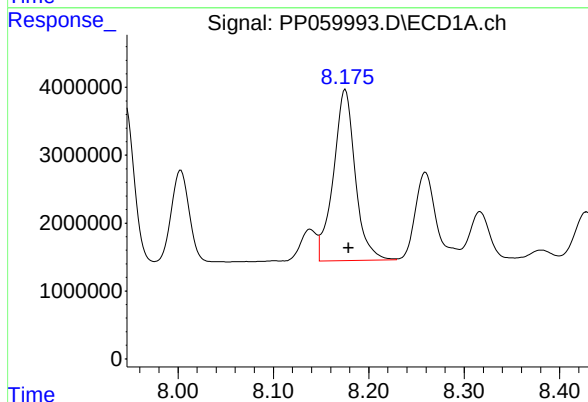
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 32393669
Conc: 411.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



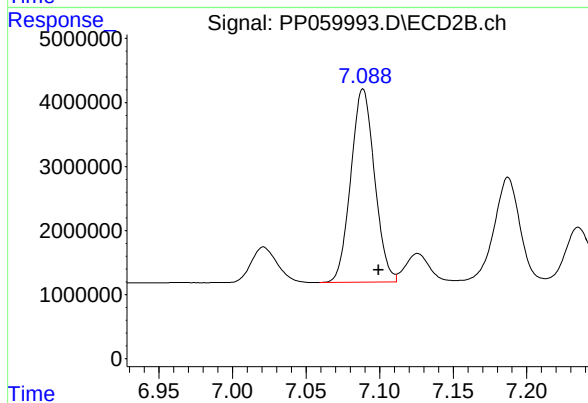
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 44908978
Conc: 436.63 ng/ml



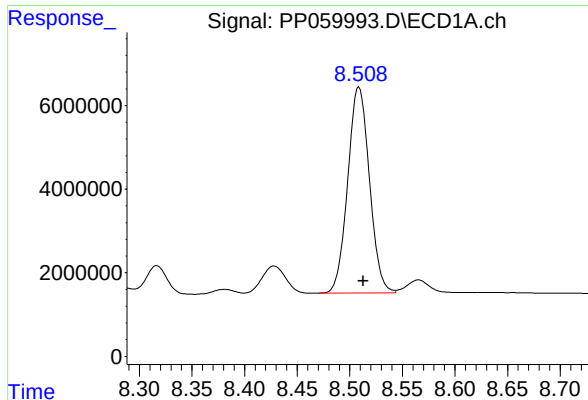
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 39908644
Conc: 445.31 ng/ml



#34 AR-1260-4

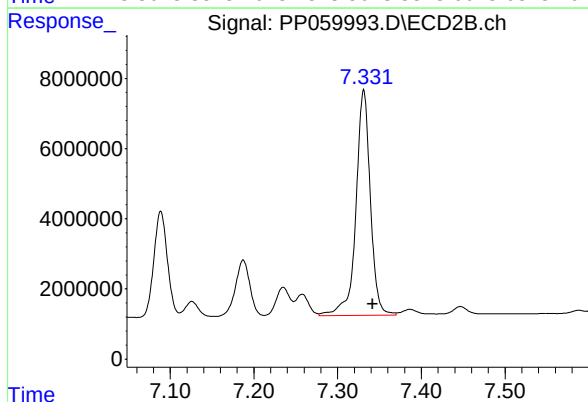
R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 33902600
Conc: 407.07 ng/ml



#35 AR-1260-5

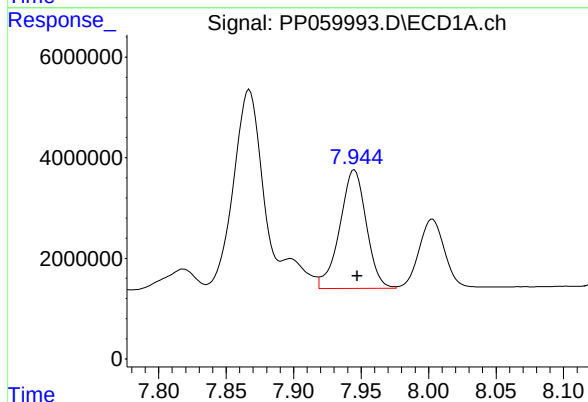
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 70583765
Conc: 413.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



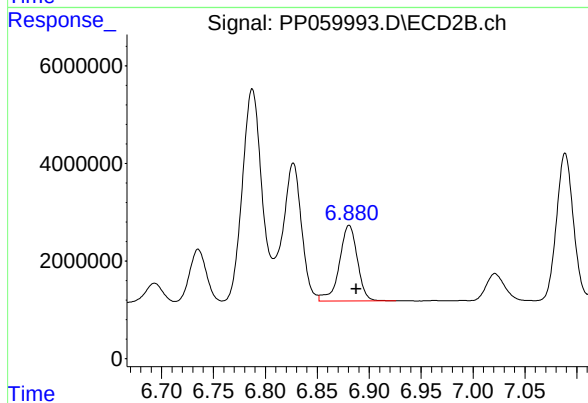
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 77191542
Conc: 401.20 ng/ml



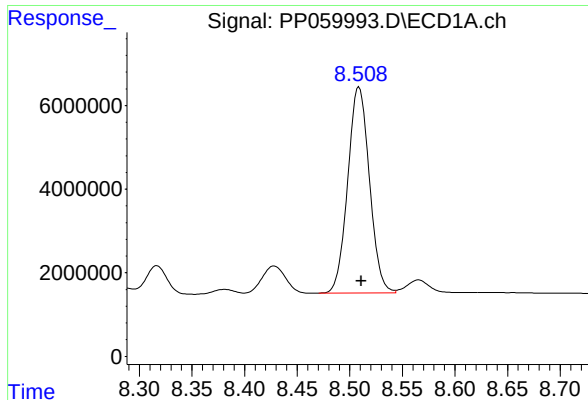
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 32393669
Conc: 279.90 ng/ml



#36 AR-1262-1

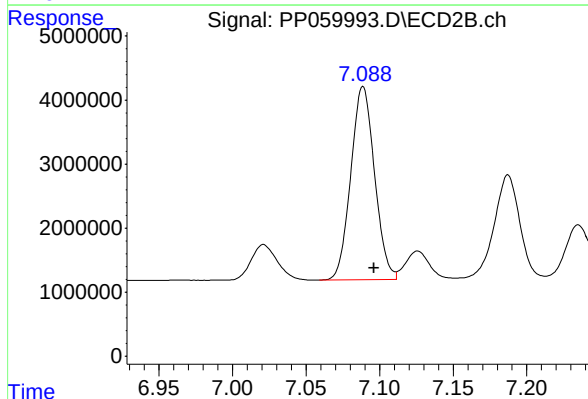
R.T.: 6.881 min
Delta R.T.: -0.007 min
Response: 18785182
Conc: 372.18 ng/ml



#37 AR-1262-2

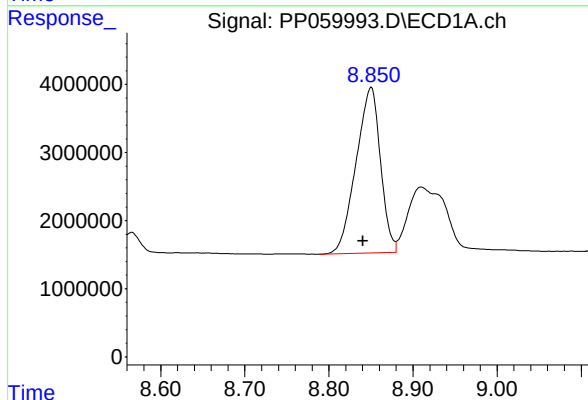
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 70583765
Conc: 352.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



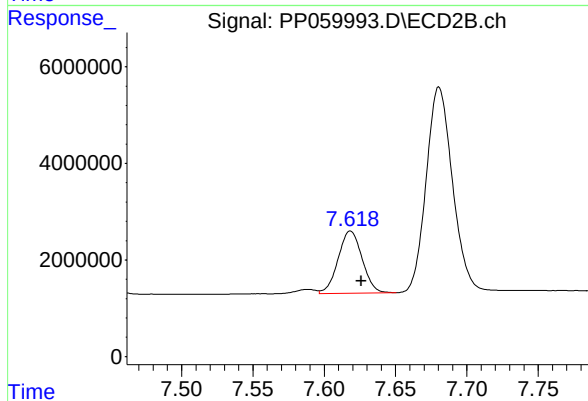
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 33902600
Conc: 300.09 ng/ml



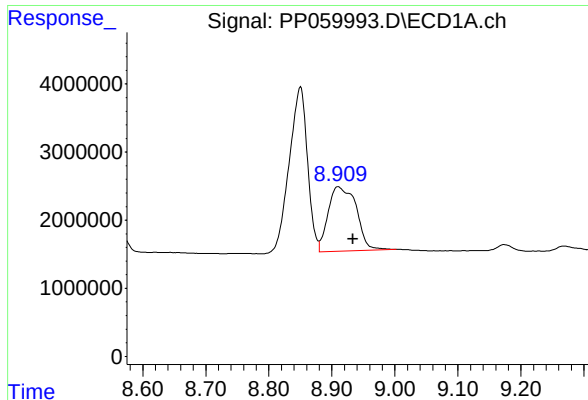
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.010 min
Response: 49033299
Conc: 340.51 ng/ml



#38 AR-1262-3

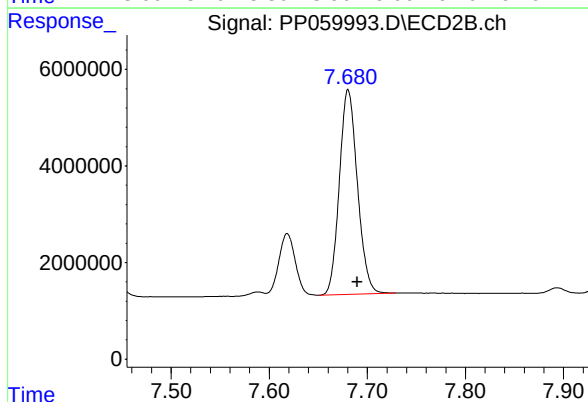
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 15064266
Conc: 171.86 ng/ml



#39 AR-1262-4

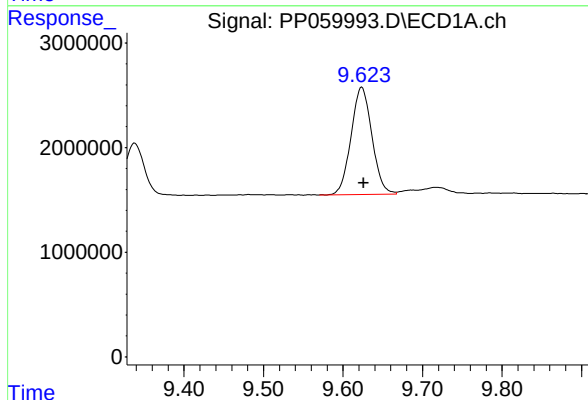
R.T.: 8.910 min
Delta R.T.: -0.024 min
Response: 29426127
Conc: 259.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



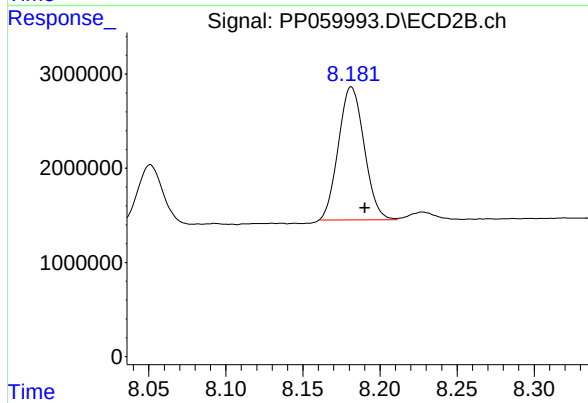
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: -0.010 min
Response: 54314457
Conc: 332.59 ng/ml



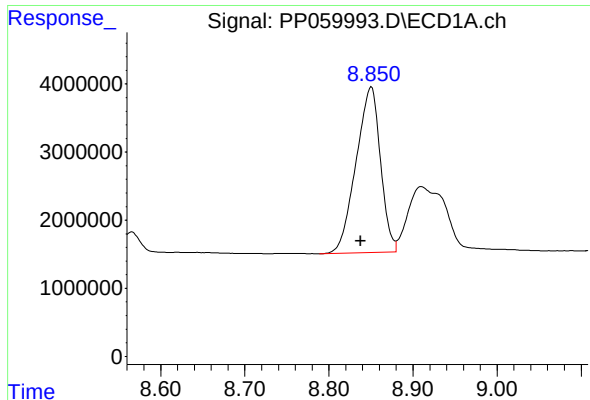
#40 AR-1262-5

R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 18739775
Conc: 251.19 ng/ml



#40 AR-1262-5

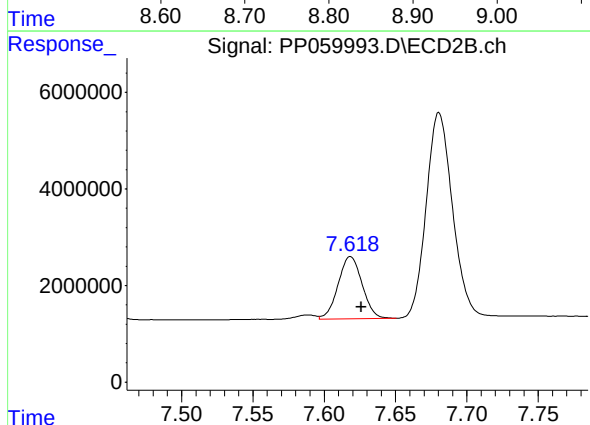
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 16313725
Conc: 218.56 ng/ml



#41 AR-1268-1

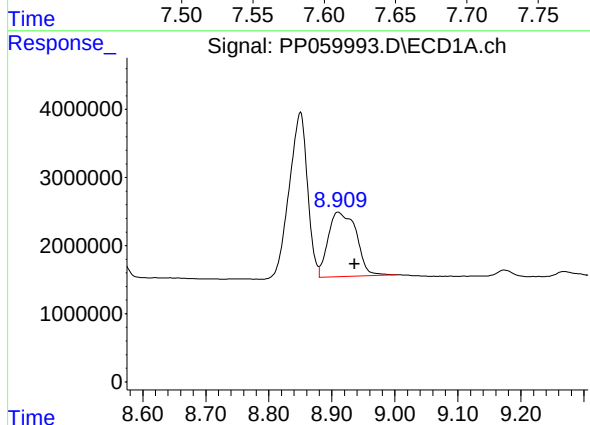
R.T.: 8.850 min
Delta R.T.: 0.013 min
Response: 49033299
Conc: 195.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



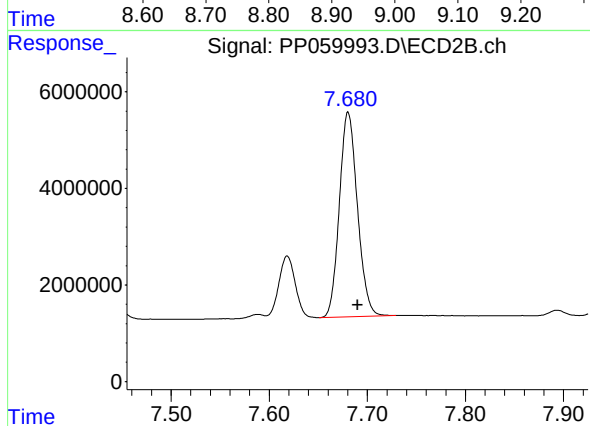
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 15064266
Conc: 57.86 ng/ml



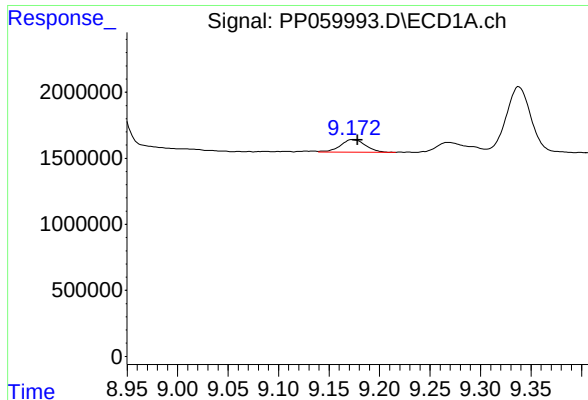
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.026 min
Response: 29426127
Conc: 128.22 ng/ml



#42 AR-1268-2

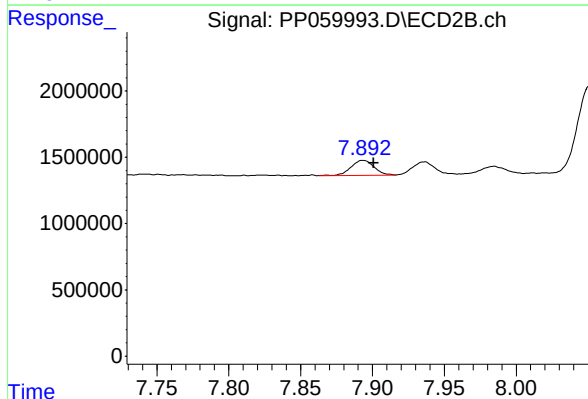
R.T.: 7.680 min
Delta R.T.: -0.010 min
Response: 54314457
Conc: 234.93 ng/ml



#43 AR-1268-3

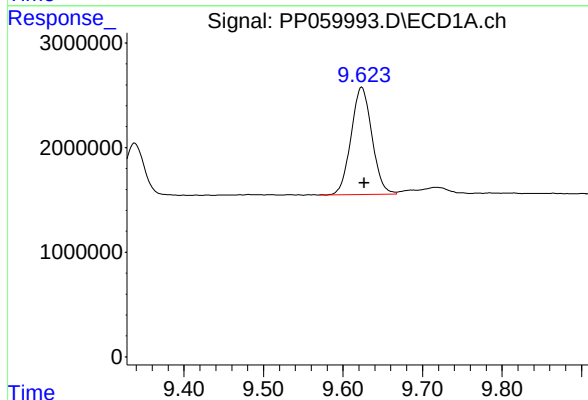
R.T.: 9.173 min
Delta R.T.: -0.005 min
Response: 1627814
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



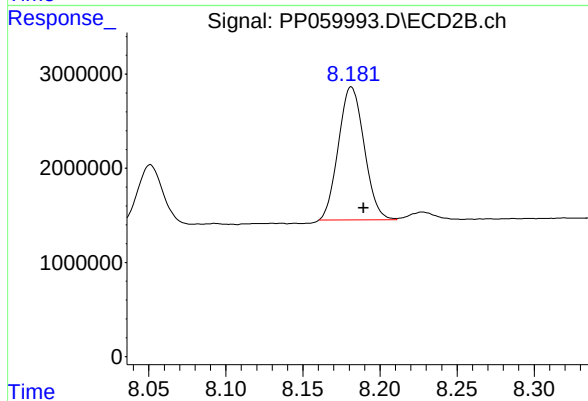
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 1241382
Conc: 6.08 ng/ml



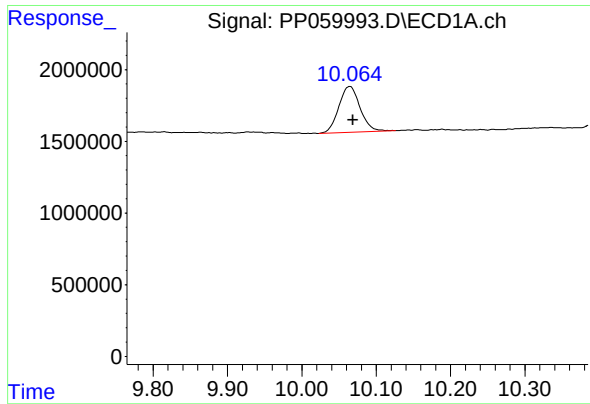
#44 AR-1268-4

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 18739775
Conc: 226.25 ng/ml



#44 AR-1268-4

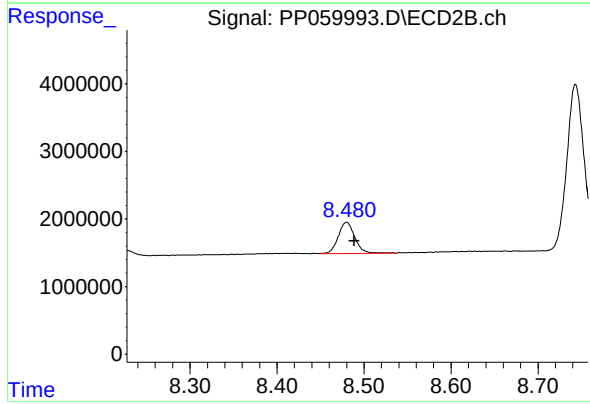
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 16313725
Conc: 202.04 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 6366210
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.009 min
Response: 6071388
Conc: 9.61 ng/ml