

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 13:54
 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: Jan 12 20:44:50 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	3.586	122.3E6	90768264	60.373	56.273
2)	SA Decachlor...	10.099	8.606	67205177	78007600	46.794	55.299
Target Compounds							
3)	L1 AR-1016-1	5.508	4.671	35554666	27667860	481.139	531.743
4)	L1 AR-1016-2	5.531	4.689	51017897	40722751	478.059	568.574
5)	L1 AR-1016-3	5.593	4.866	31120949	21707358	454.896	553.365
6)	L1 AR-1016-4	5.692	4.908	22456166	18027298	431.314	523.838
7)	L1 AR-1016-5	5.988	5.121	21399335	23989608	472.635	545.623
8)	L2 AR-1221-1	4.542	3.798	4169735	3259806	173.420	170.596
9)	L2 AR-1221-2	4.633	3.884	6261329	4691884	353.409	318.206
10)	L2 AR-1221-3	4.709	3.960	22685467	17267946	420.894	388.783
11)	L3 AR-1232-1	4.709	3.960	22685467	17267946	504.328	463.964
12)	L3 AR-1232-2	5.239	4.689	30983748	40722751	1187.377	759.818 #
13)	L3 AR-1232-3	5.531	4.866	51017897	21707358	1109.100	1307.466
14)	L3 AR-1232-4	5.692	4.950	22456166	22570471	1002.846	1345.462 #
15)	L3 AR-1232-5	5.783	5.121	17366284	23989608	975.851	1328.704 #
16)	L4 AR-1242-1	5.508	4.671	35554666	27667860	598.792	655.364
17)	L4 AR-1242-2	5.531	4.689	51017897	40722751	596.746	699.483
18)	L4 AR-1242-3	5.593	4.866	31120949	21707358	569.587	678.759
19)	L4 AR-1242-4	5.692	4.950	22456166	22570471	535.805	647.009
20)	L4 AR-1242-5	6.432	5.474	5449709	22620516	166.026	601.222 #
21)	L5 AR-1248-1	5.508	4.671	35554666	27667860	791.922	850.573
22)	L5 AR-1248-2	5.783	4.908	17366284	18027298	273.322	365.043 #
23)	L5 AR-1248-3	5.988	4.950	21399335	22570471	361.018	437.367
24)	L5 AR-1248-4	6.393	5.121	6651352	23989608	114.821	406.494 #
25)	L5 AR-1248-5	6.432	5.515	5449709	5386341	98.219	108.607
26)	L6 AR-1254-1	6.366	5.474	17948696	22620516	288.866	263.778
27)	L6 AR-1254-2	6.586	5.623	15660279	16461198	166.871	221.579 #
28)	L6 AR-1254-3	6.954	6.043	7066803	29524264	74.445	254.361 #
29)	L6 AR-1254-4	7.240	6.256	4673285	2024467	68.892	32.159 #
30)	L6 AR-1254-5	7.660	6.676	46109045	52224583	606.549	546.181
31)	L7 AR-1260-1	7.119	6.158	36613980	44368211	469.684	523.755
32)	L7 AR-1260-2	7.377	6.347	41156593	51188137	459.499	535.216
33)	L7 AR-1260-3	7.738	6.501	31212309	48346629	456.747	528.929
34)	L7 AR-1260-4	7.965	6.975	35734900	39853894	448.530	525.742
35)	L7 AR-1260-5	8.282	7.218	64633160	84013729	450.658	530.370
36)	L8 AR-1262-1	7.738	6.768	31212309	21994776	371.025	538.723 #
37)	L8 AR-1262-2	8.282	6.975	64633160	39853894	456.713	460.319
38)	L8 AR-1262-3	8.603	7.503	43448114	18865528	419.582	282.590 #
39)	L8 AR-1262-4	8.682	7.566	12626022	61008960	249.401	521.351 #
40)	L8 AR-1262-5	9.340	8.063	19116914	18821856	340.303	341.667
41)	L9 AR-1268-1	8.603	7.503	43448114	18865528	222.888	92.904 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 13:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

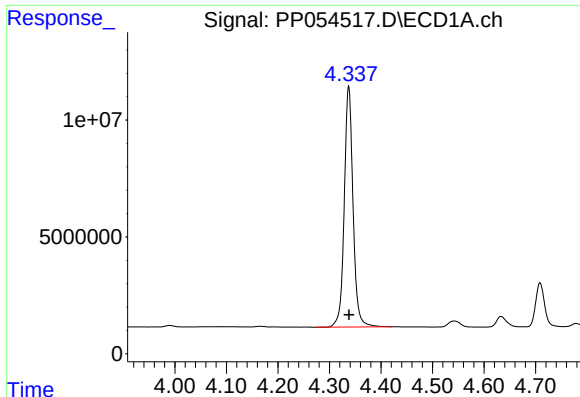
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:44:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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	8.682	7.566	12626022	61008960	71.545	331.166 #
43) L9	AR-1268-3	8.915	7.775	860308	1050228	5.546	6.144
44) L9	AR-1268-4	9.340	8.063	19116914	18821856	279.394	297.901
45) L9	AR-1268-5	9.758	8.352	6130431	6675173	12.025	13.640

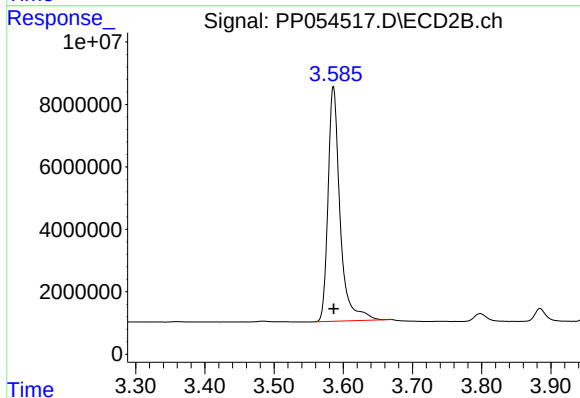
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

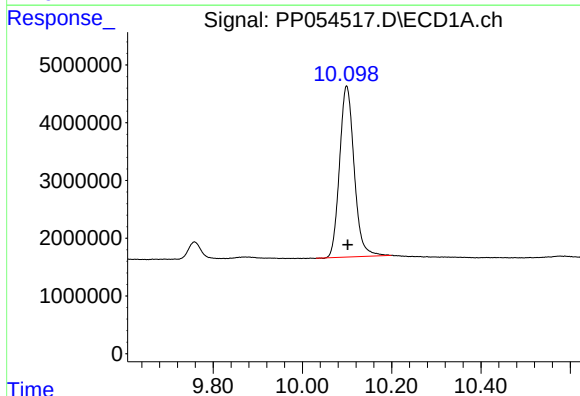
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 122259998
Conc: 60.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



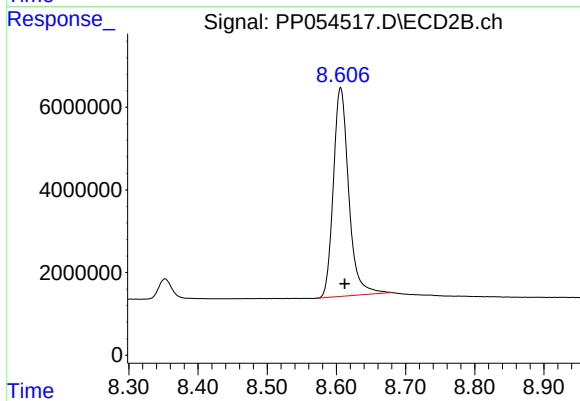
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 90768264
Conc: 56.27 ng/ml



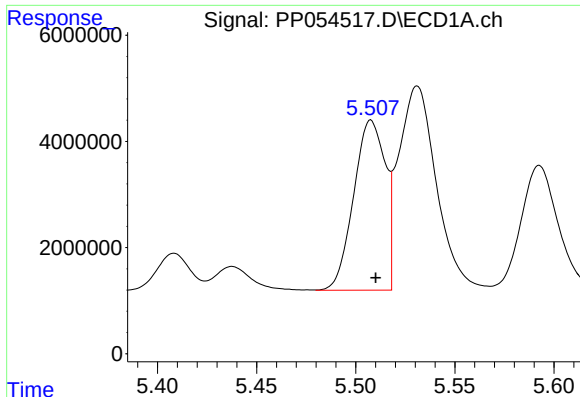
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 67205177
Conc: 46.79 ng/ml



#2 Decachlorobiphenyl

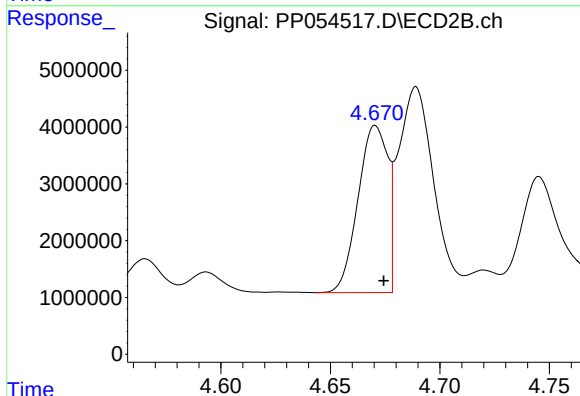
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 78007600
Conc: 55.30 ng/ml



#3 AR-1016-1

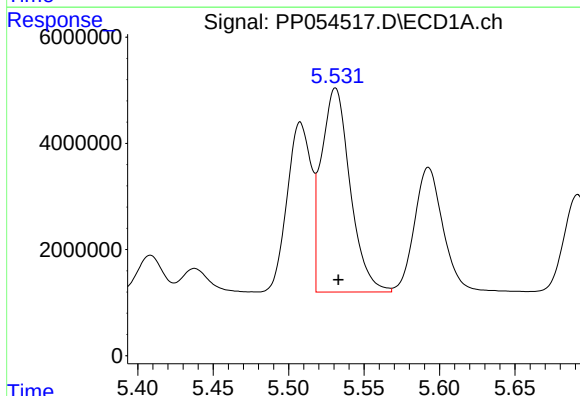
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 35554666
Conc: 481.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



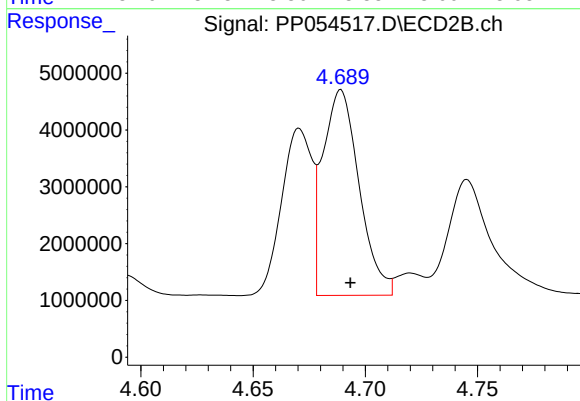
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 27667860
Conc: 531.74 ng/ml



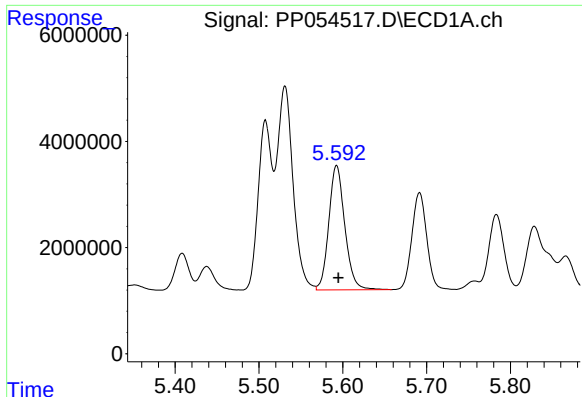
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 51017897
Conc: 478.06 ng/ml



#4 AR-1016-2

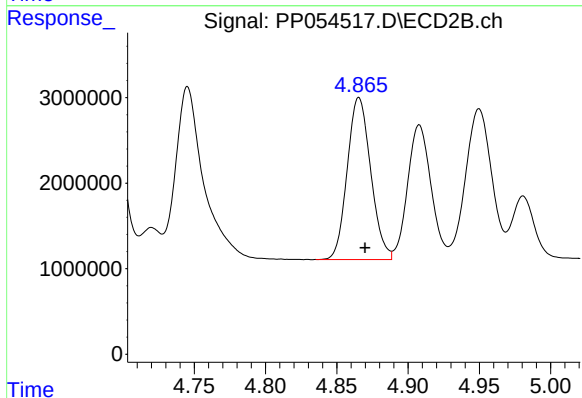
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 40722751
Conc: 568.57 ng/ml



#5 AR-1016-3

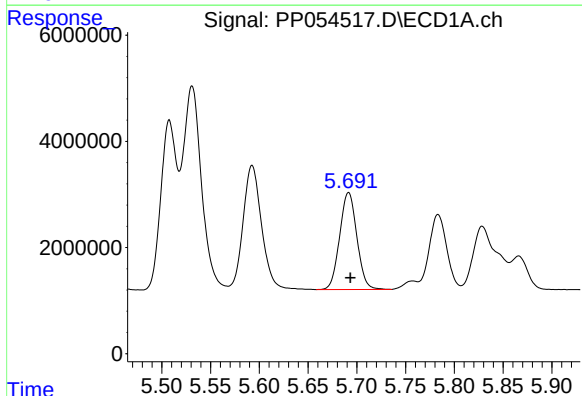
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 31120949
Conc: 454.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



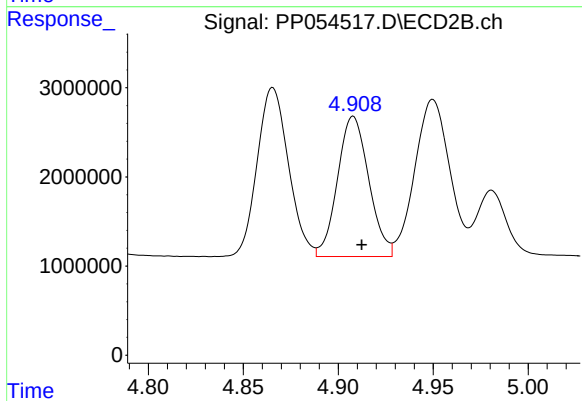
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 21707358
Conc: 553.36 ng/ml



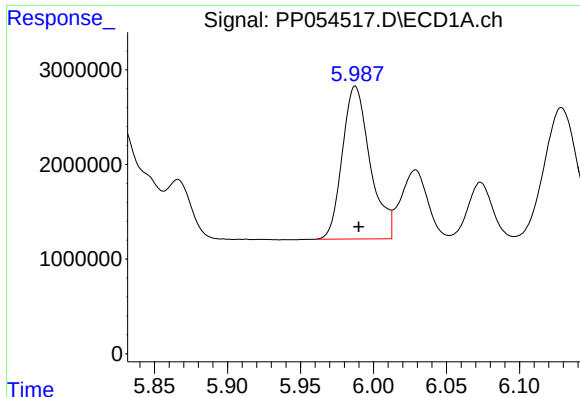
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 22456166
Conc: 431.31 ng/ml



#6 AR-1016-4

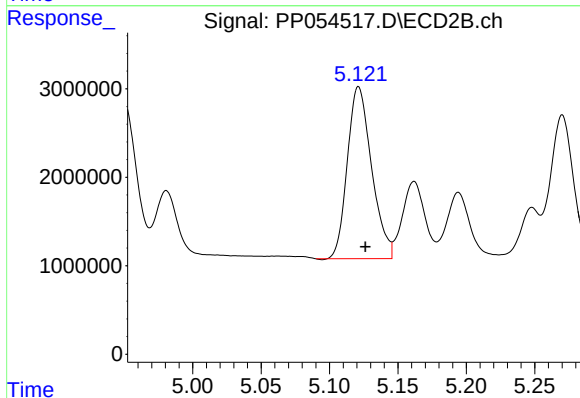
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 18027298
Conc: 523.84 ng/ml



#7 AR-1016-5

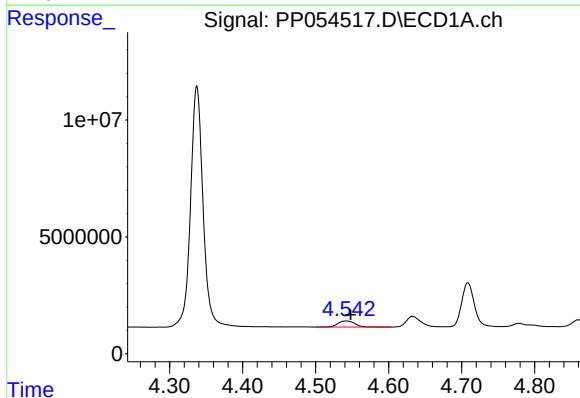
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 21399335
Conc: 472.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



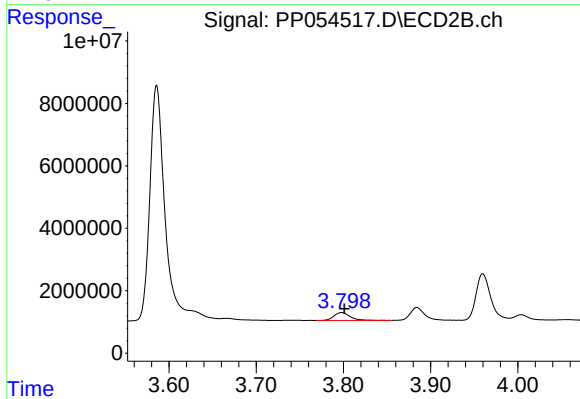
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 23989608
Conc: 545.62 ng/ml



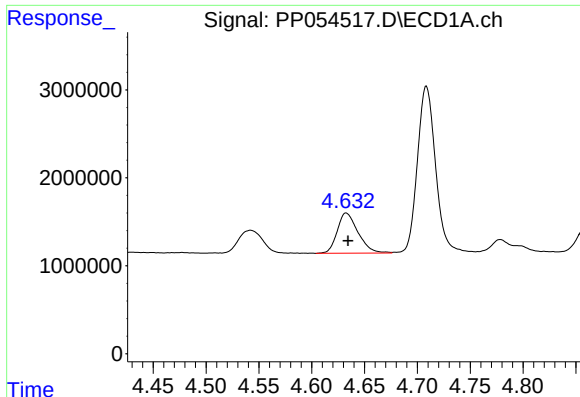
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 4169735
Conc: 173.42 ng/ml



#8 AR-1221-1

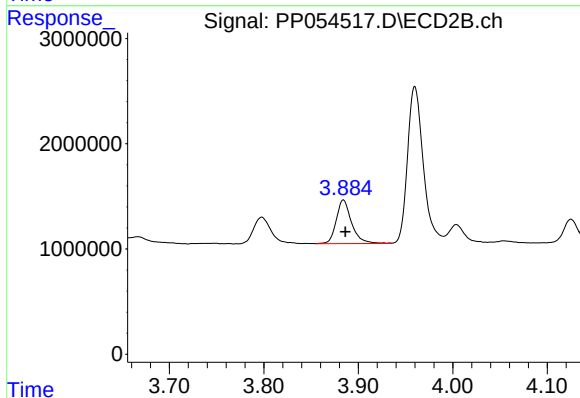
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 3259806
Conc: 170.60 ng/ml



#9 AR-1221-2

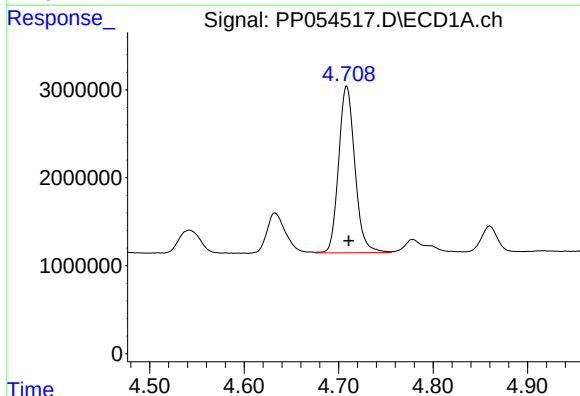
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 6261329
Conc: 353.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



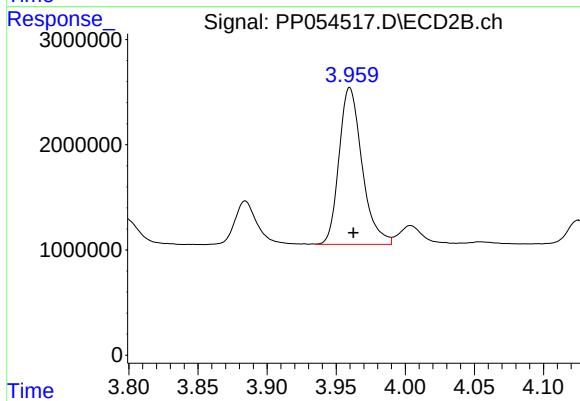
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 4691884
Conc: 318.21 ng/ml



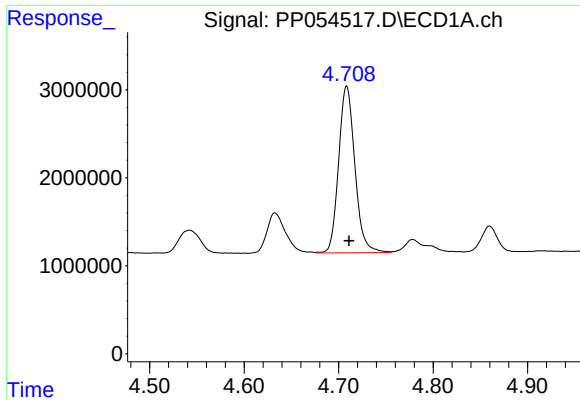
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 22685467
Conc: 420.89 ng/ml



#10 AR-1221-3

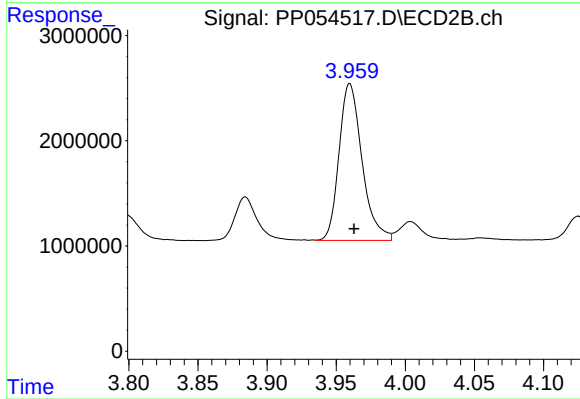
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 17267946
Conc: 388.78 ng/ml



#11 AR-1232-1

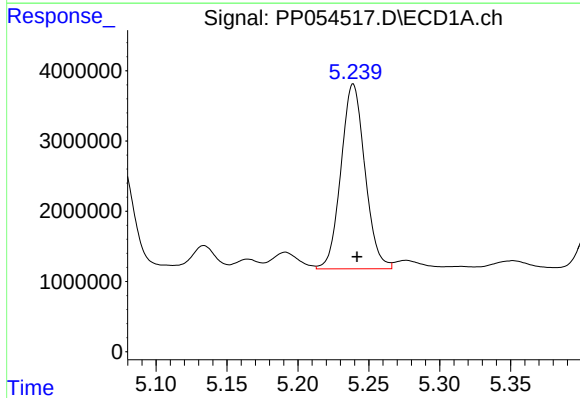
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 22685467
Conc: 504.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



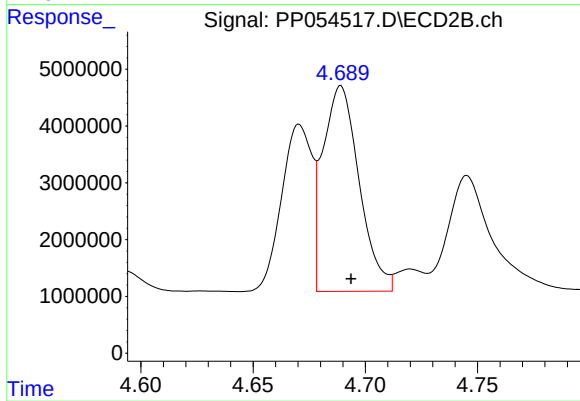
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 17267946
Conc: 463.96 ng/ml



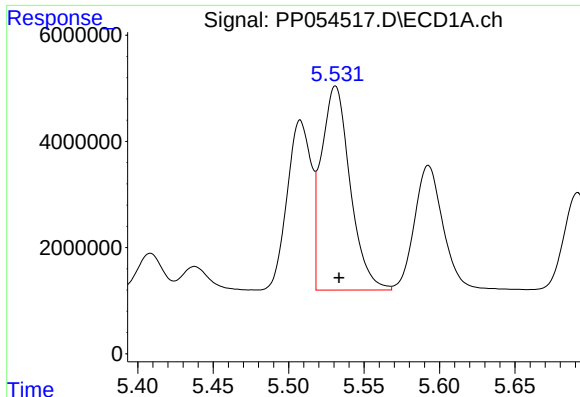
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 30983748
Conc: 1187.38 ng/ml



#12 AR-1232-2

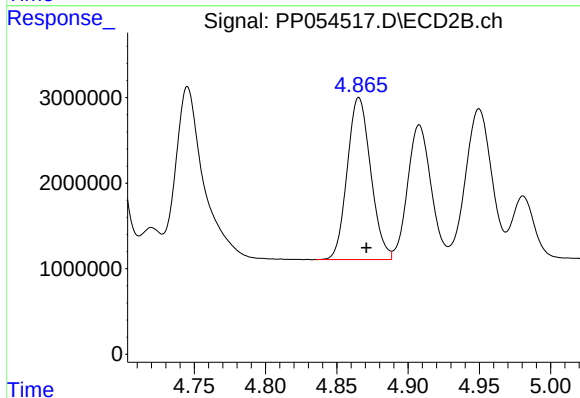
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 40722751
Conc: 759.82 ng/ml



#13 AR-1232-3

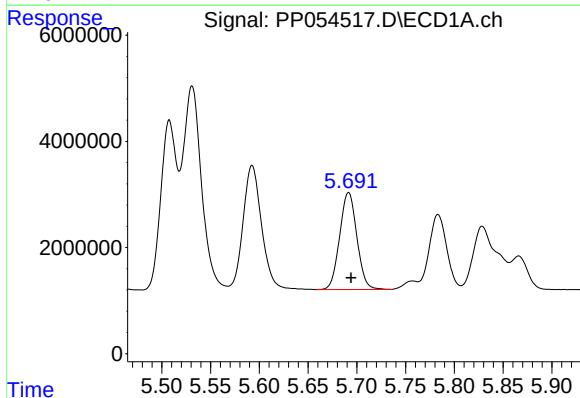
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 51017897
Conc: 1109.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



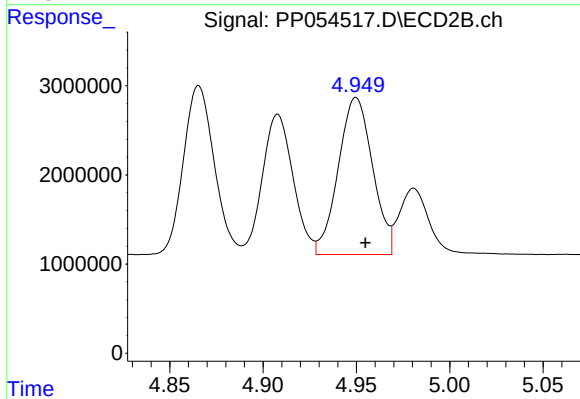
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 21707358
Conc: 1307.47 ng/ml



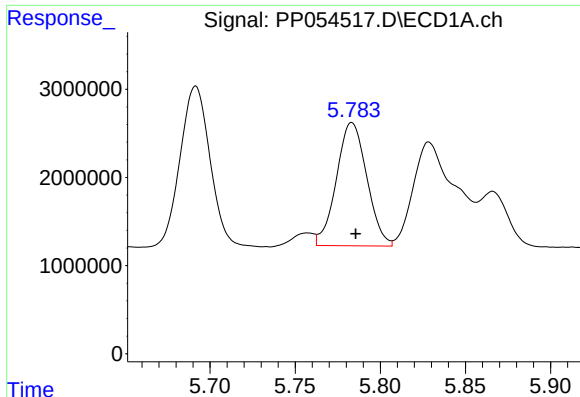
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 22456166
Conc: 1002.85 ng/ml



#14 AR-1232-4

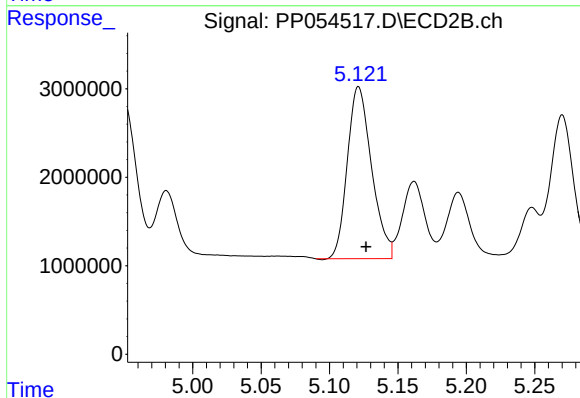
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 22570471
Conc: 1345.46 ng/ml



#15 AR-1232-5

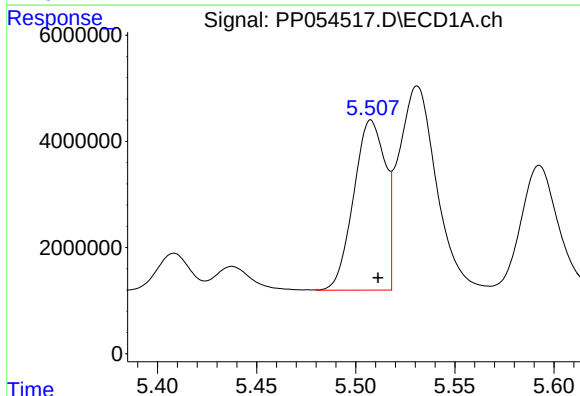
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 17366284
Conc: 975.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



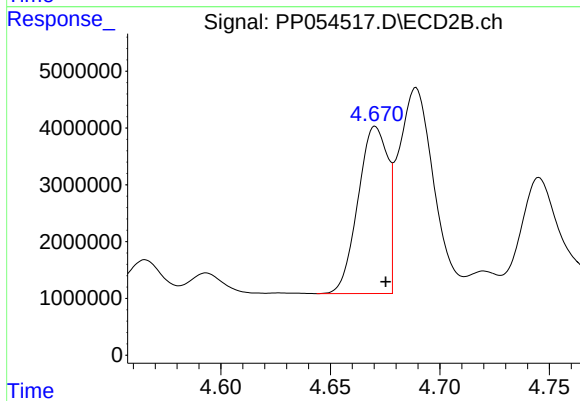
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 23989608
Conc: 1328.70 ng/ml



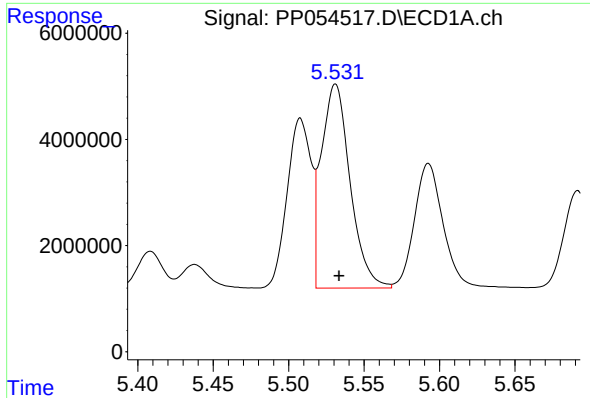
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35554666
Conc: 598.79 ng/ml



#16 AR-1242-1

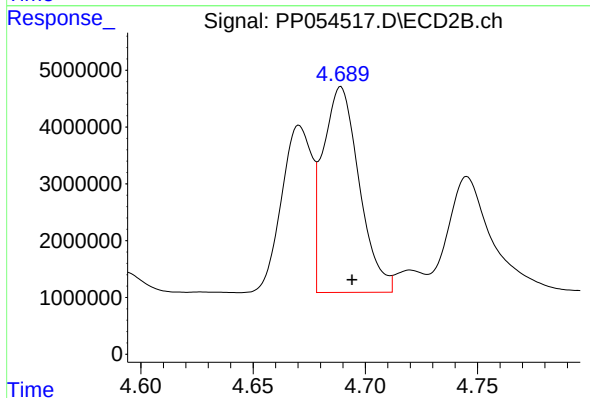
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 27667860
Conc: 655.36 ng/ml



#17 AR-1242-2

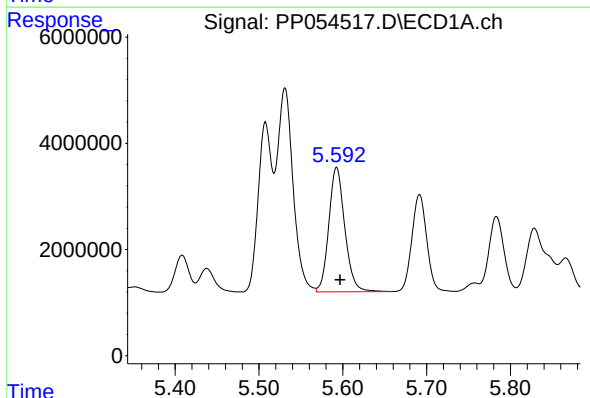
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 51017897
Conc: 596.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



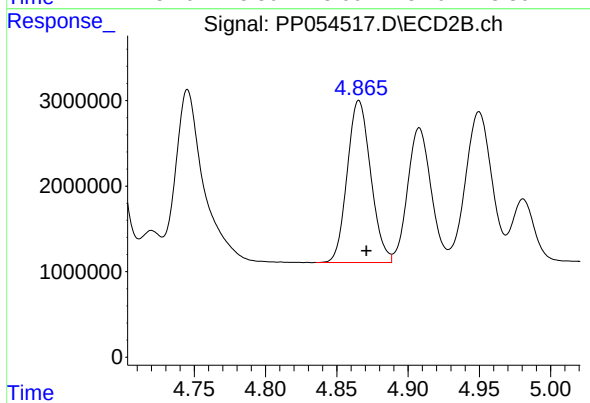
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 40722751
Conc: 699.48 ng/ml



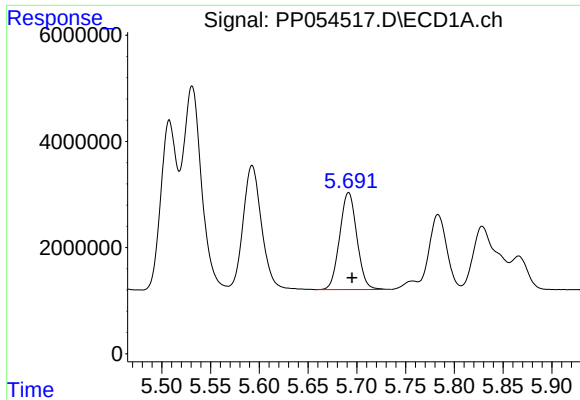
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 31120949
Conc: 569.59 ng/ml



#18 AR-1242-3

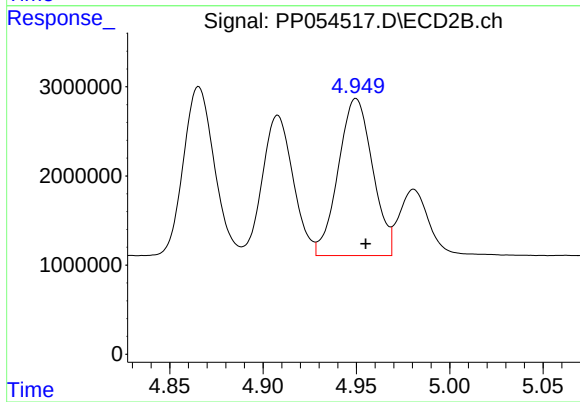
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 21707358
Conc: 678.76 ng/ml



#19 AR-1242-4

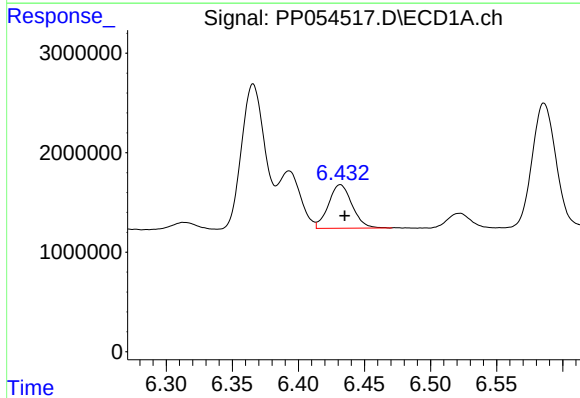
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 22456166
Conc: 535.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



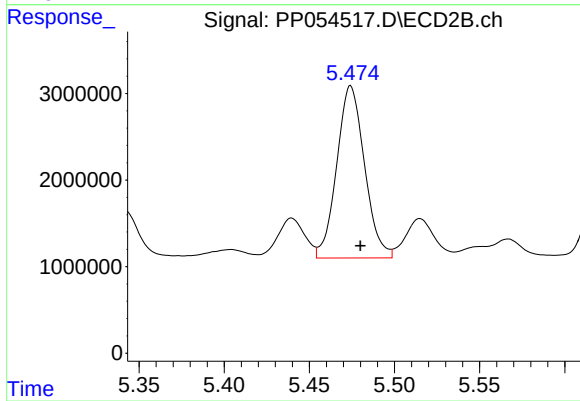
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 22570471
Conc: 647.01 ng/ml



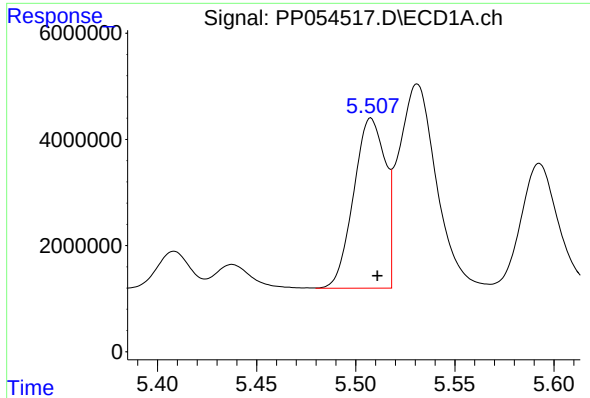
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 5449709
Conc: 166.03 ng/ml



#20 AR-1242-5

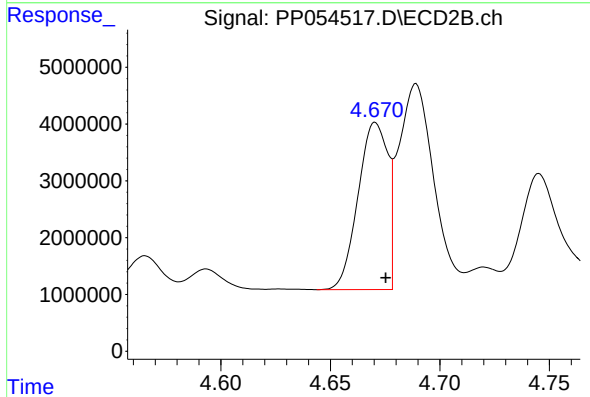
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 22620516
Conc: 601.22 ng/ml



#21 AR-1248-1

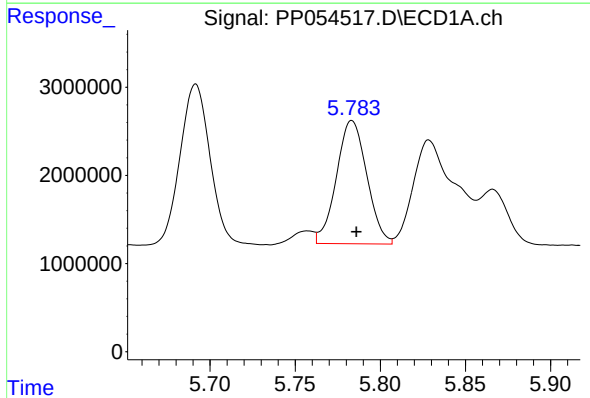
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35554666
Conc: 791.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



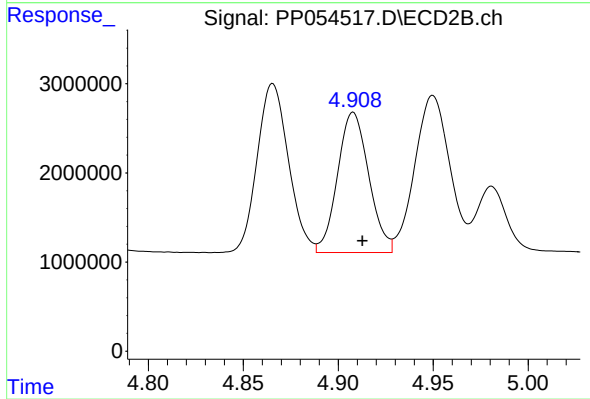
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 27667860
Conc: 850.57 ng/ml



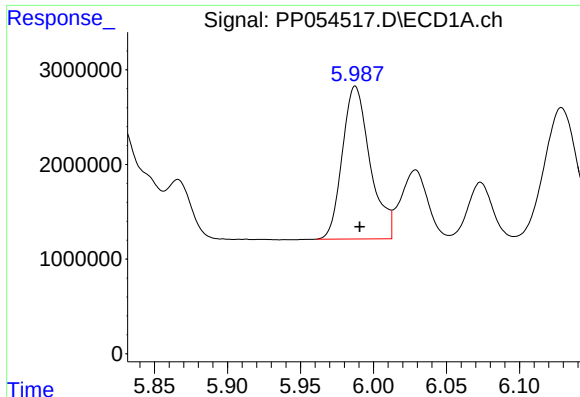
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 17366284
Conc: 273.32 ng/ml



#22 AR-1248-2

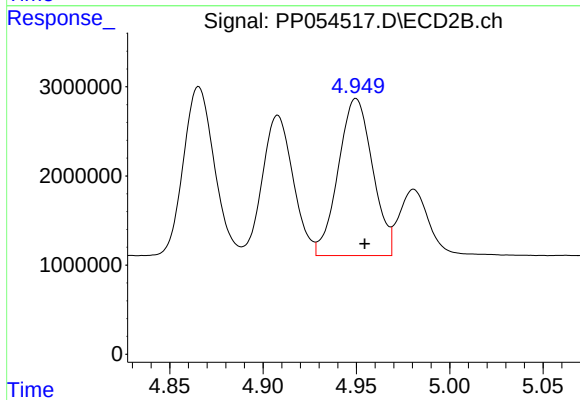
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 18027298
Conc: 365.04 ng/ml



#23 AR-1248-3

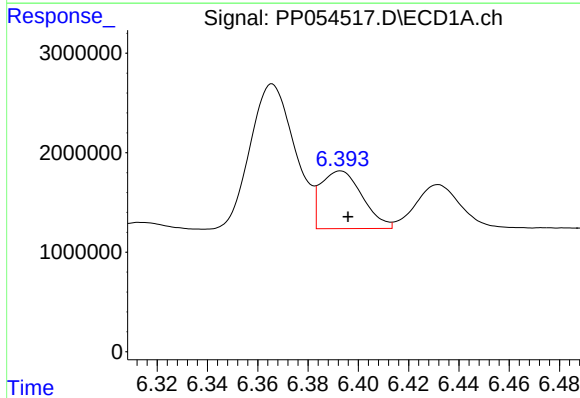
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 21399335
Conc: 361.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



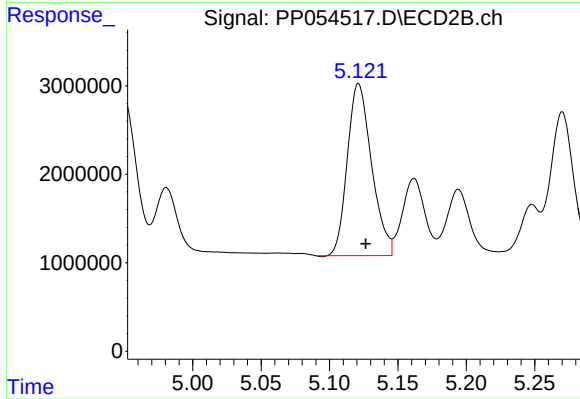
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 22570471
Conc: 437.37 ng/ml



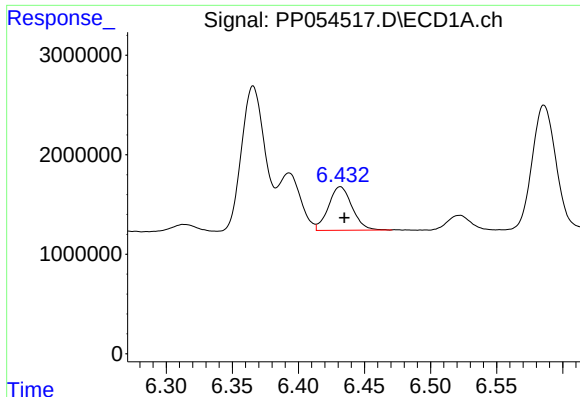
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 6651352
Conc: 114.82 ng/ml



#24 AR-1248-4

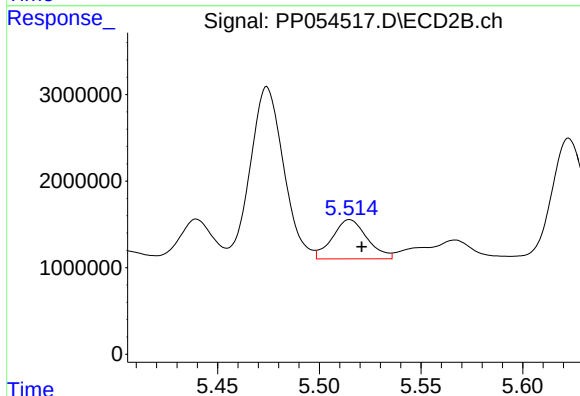
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 23989608
Conc: 406.49 ng/ml



#25 AR-1248-5

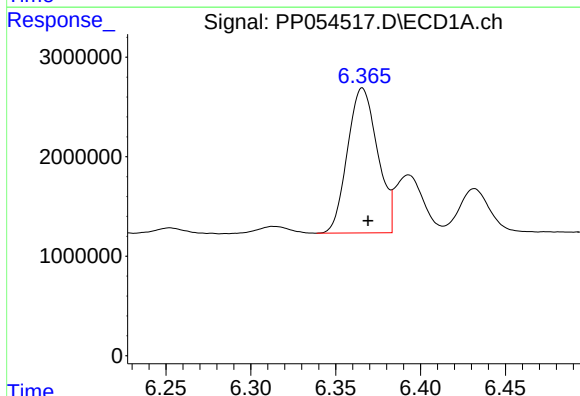
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 5449709
Conc: 98.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



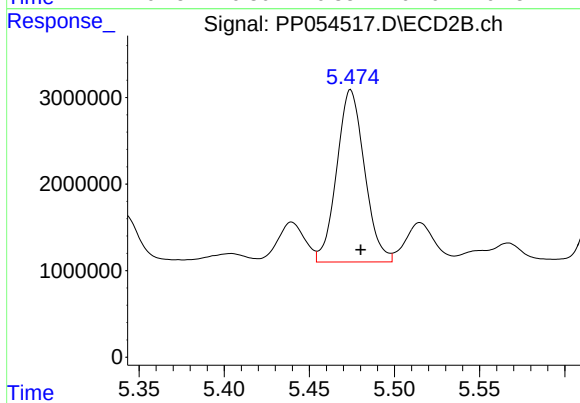
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 5386341
Conc: 108.61 ng/ml



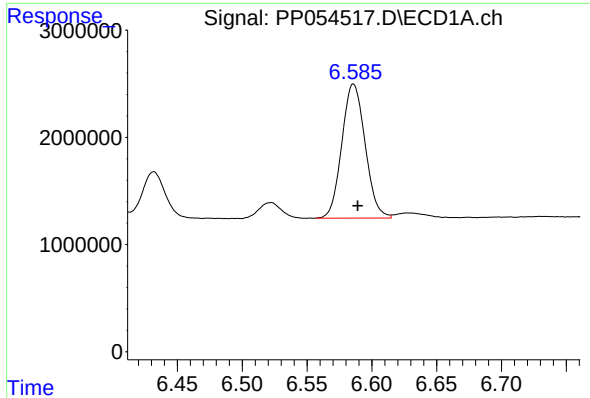
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 17948696
Conc: 288.87 ng/ml



#26 AR-1254-1

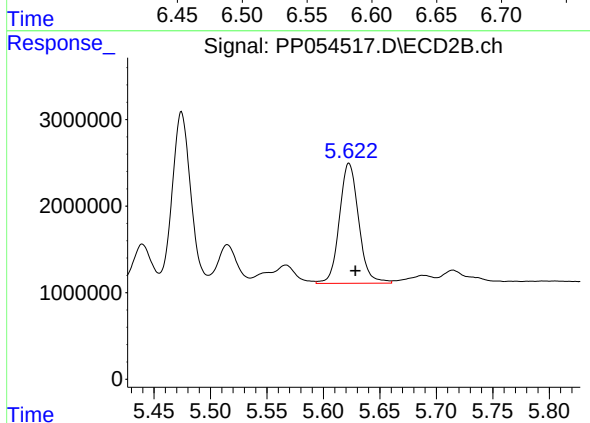
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 22620516
Conc: 263.78 ng/ml



#27 AR-1254-2

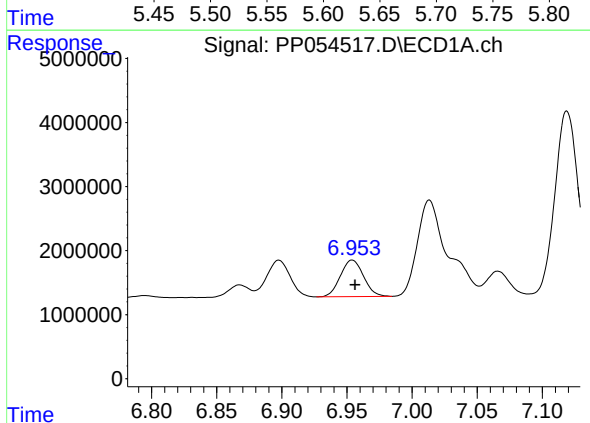
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 15660279
Conc: 166.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



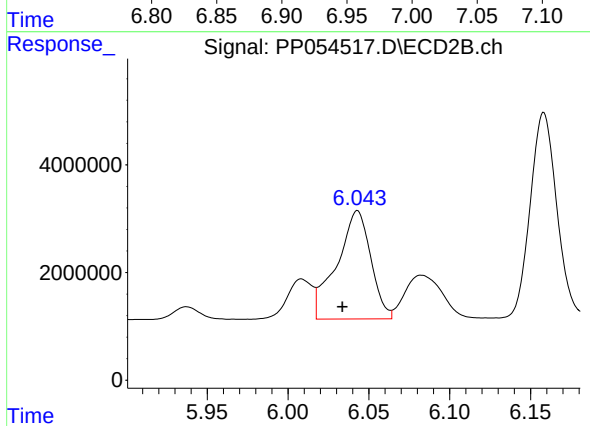
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 16461198
Conc: 221.58 ng/ml



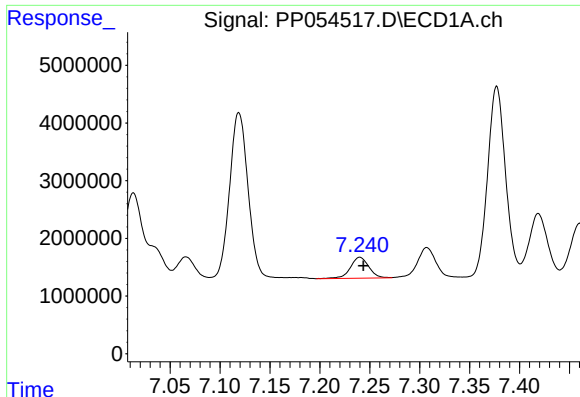
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 7066803
Conc: 74.45 ng/ml



#28 AR-1254-3

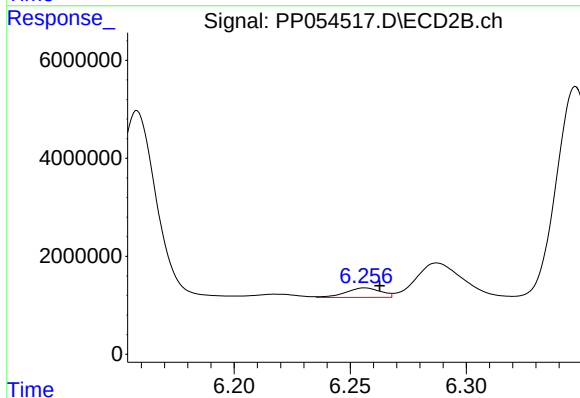
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 29524264
Conc: 254.36 ng/ml



#29 AR-1254-4

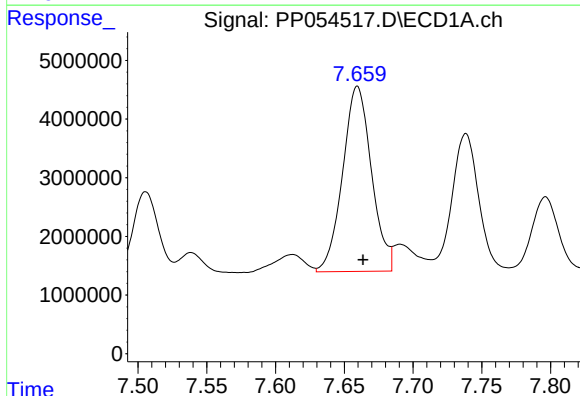
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 4673285
Conc: 68.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



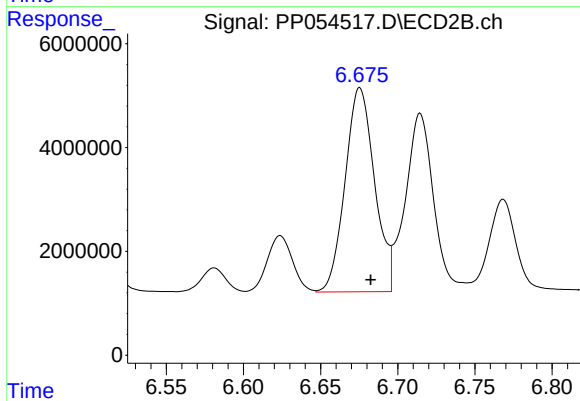
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2024467
Conc: 32.16 ng/ml



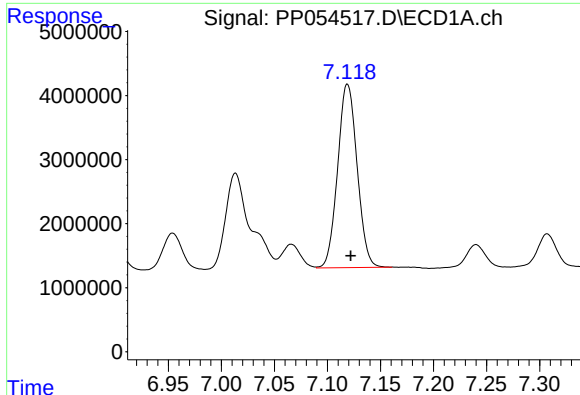
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 46109045
Conc: 606.55 ng/ml



#30 AR-1254-5

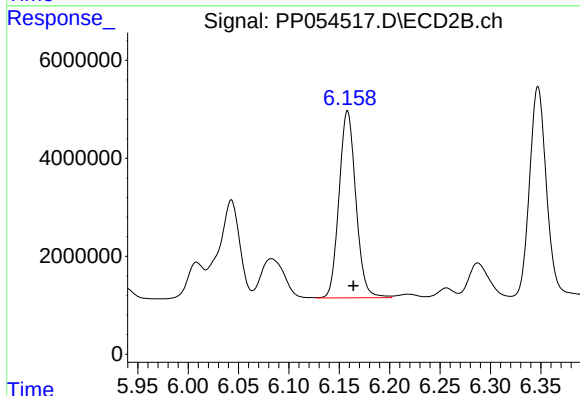
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 52224583
Conc: 546.18 ng/ml



#31 AR-1260-1

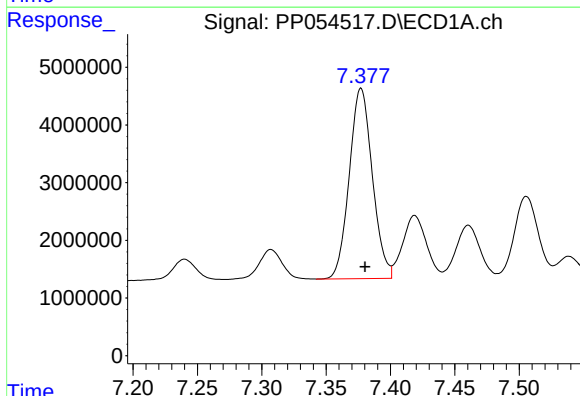
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 36613980
Conc: 469.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



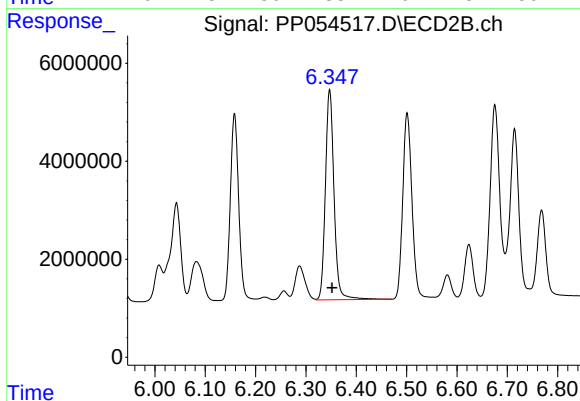
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 44368211
Conc: 523.75 ng/ml



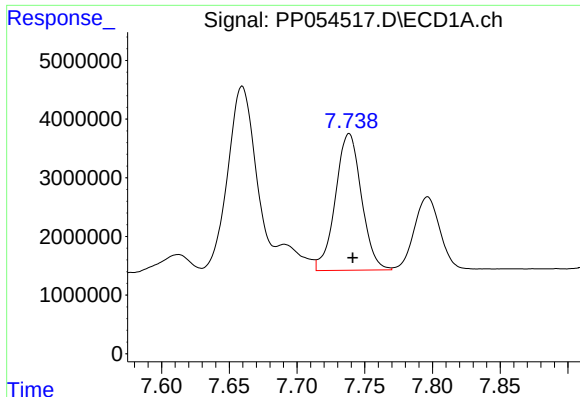
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 41156593
Conc: 459.50 ng/ml



#32 AR-1260-2

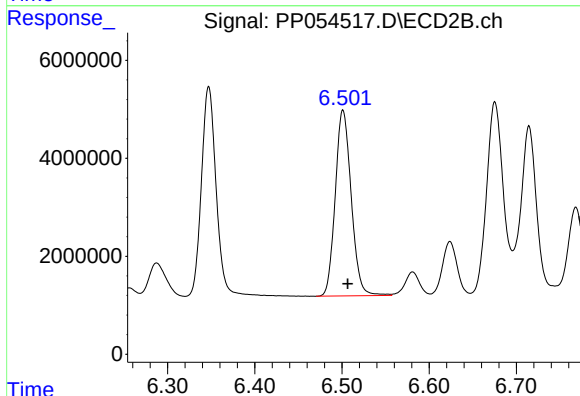
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 51188137
Conc: 535.22 ng/ml



#33 AR-1260-3

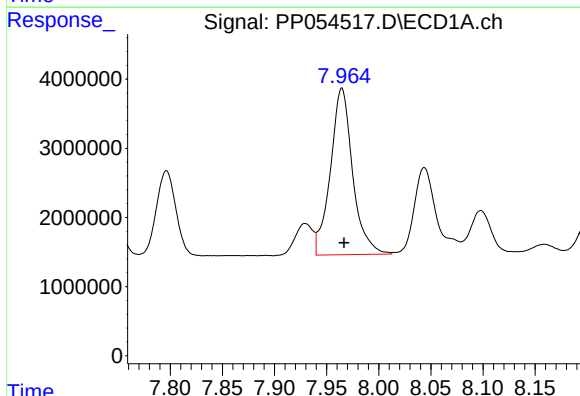
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 31212309
Conc: 456.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



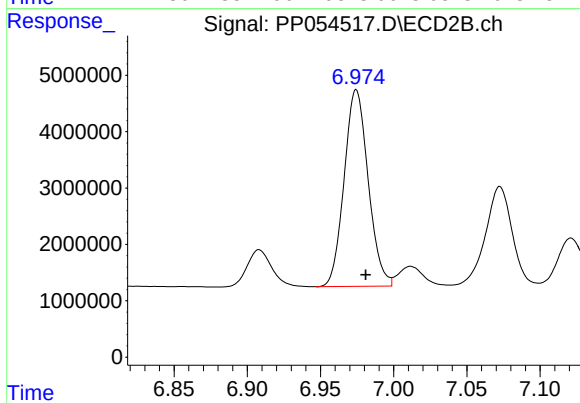
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 48346629
Conc: 528.93 ng/ml



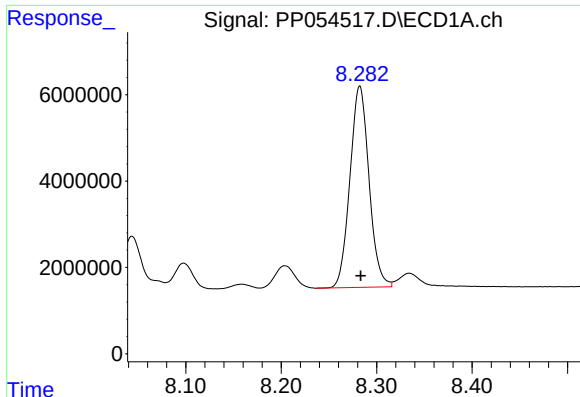
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 35734900
Conc: 448.53 ng/ml



#34 AR-1260-4

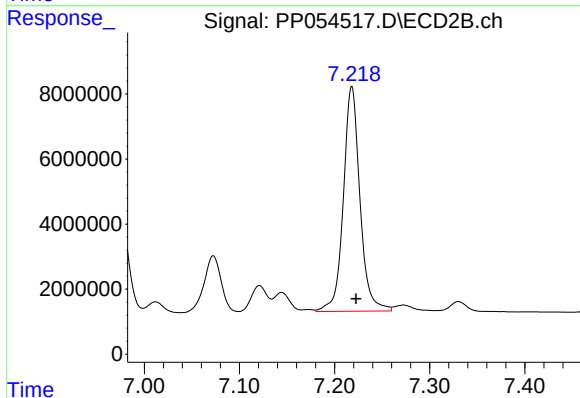
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 39853894
Conc: 525.74 ng/ml



#35 AR-1260-5

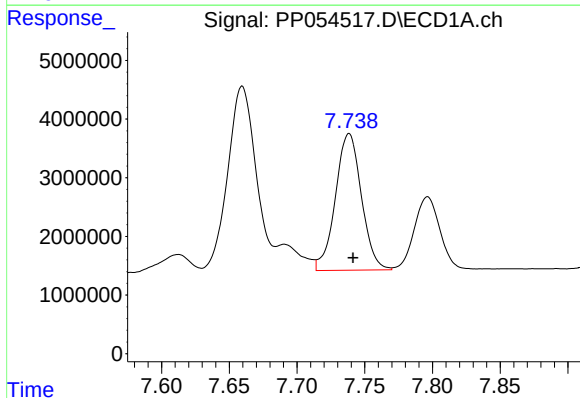
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 64633160
Conc: 450.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



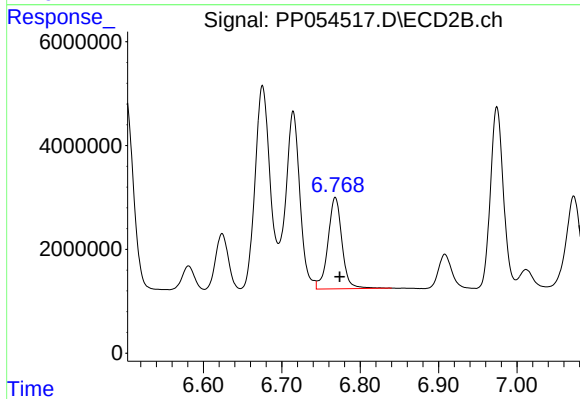
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 84013729
Conc: 530.37 ng/ml



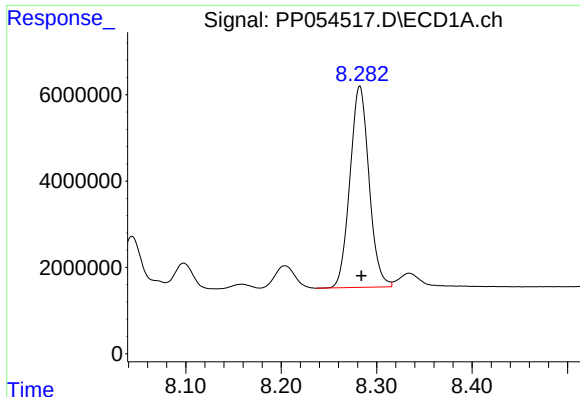
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 31212309
Conc: 371.03 ng/ml



#36 AR-1262-1

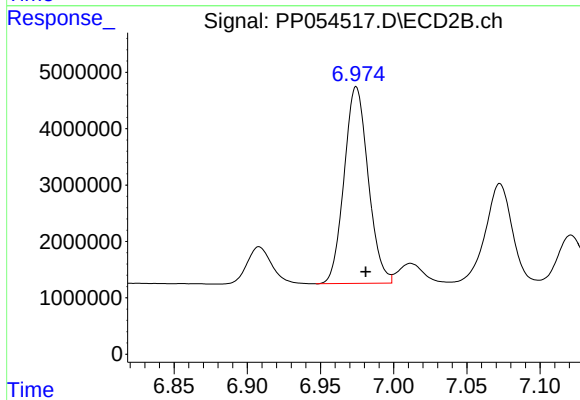
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 21994776
Conc: 538.72 ng/ml



#37 AR-1262-2

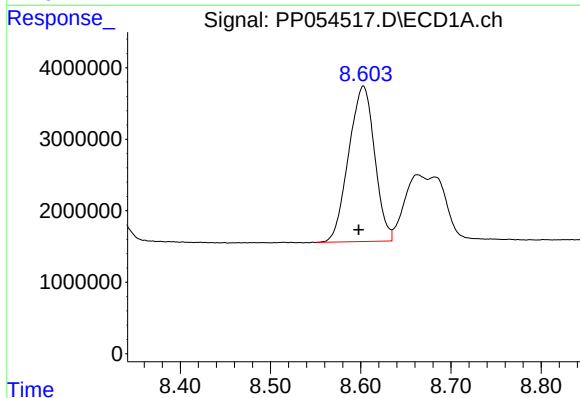
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 64633160
Conc: 456.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



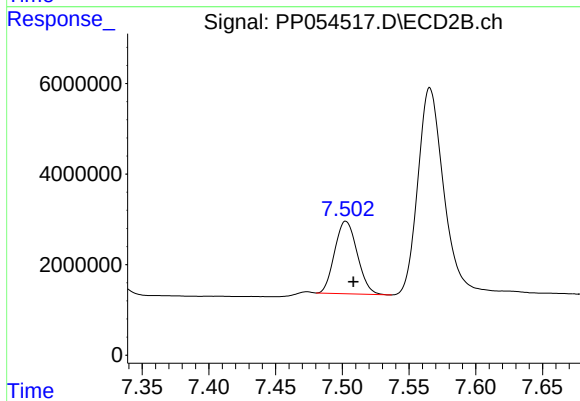
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 39853894
Conc: 460.32 ng/ml



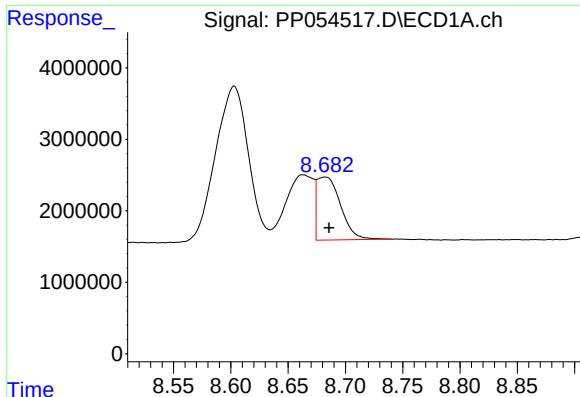
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 43448114
Conc: 419.58 ng/ml



#38 AR-1262-3

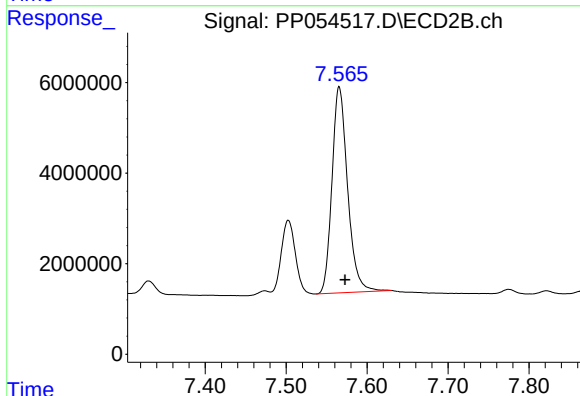
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 18865528
Conc: 282.59 ng/ml



#39 AR-1262-4

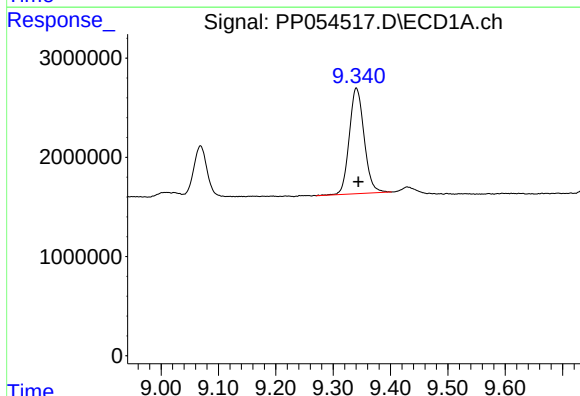
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 12626022
Conc: 249.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



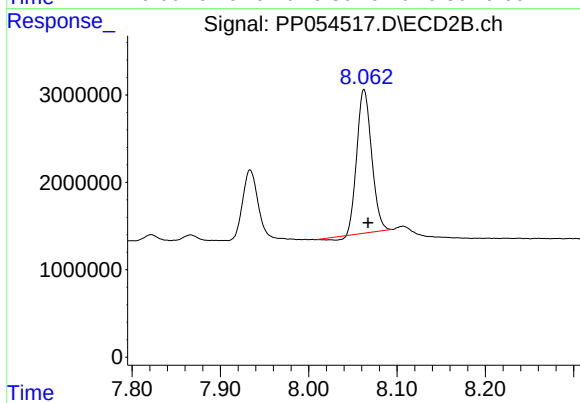
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 61008960
Conc: 521.35 ng/ml



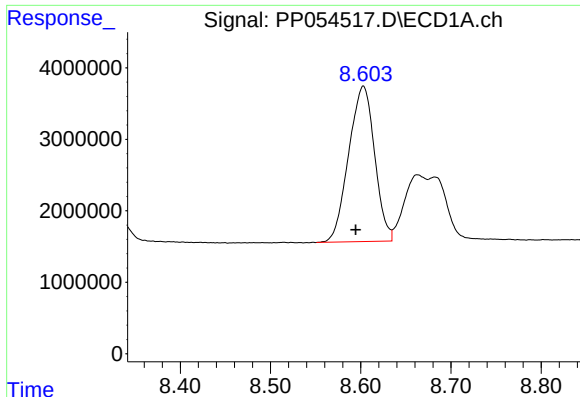
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 19116914
Conc: 340.30 ng/ml



#40 AR-1262-5

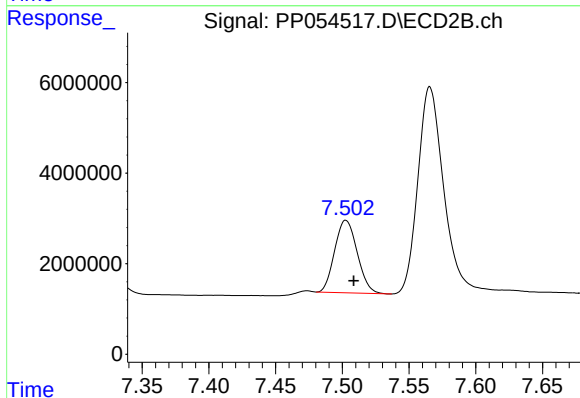
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 18821856
Conc: 341.67 ng/ml



#41 AR-1268-1

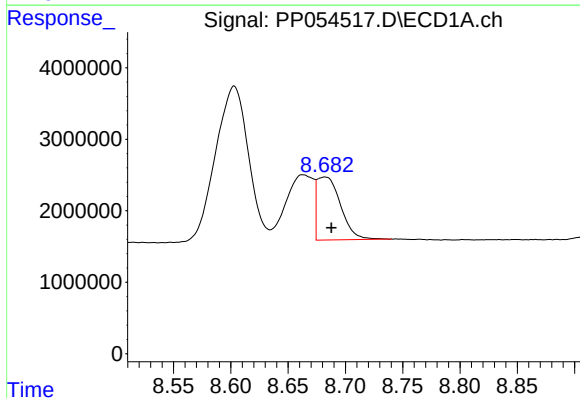
R.T.: 8.603 min
Delta R.T.: 0.008 min
Response: 43448114
Conc: 222.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



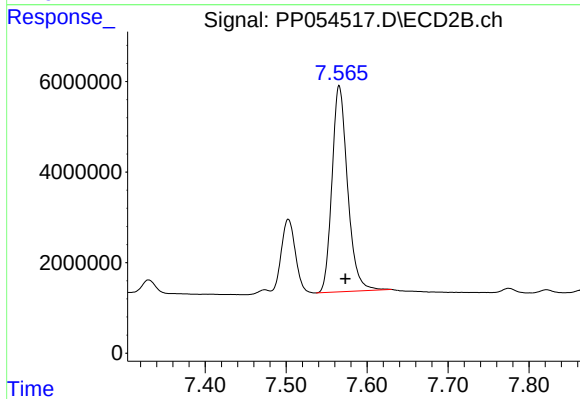
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 18865528
Conc: 92.90 ng/ml



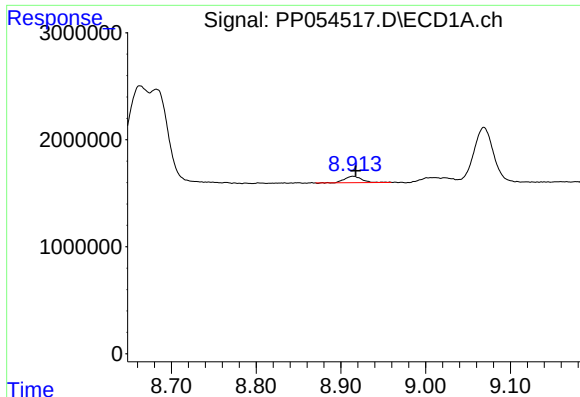
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 12626022
Conc: 71.55 ng/ml



#42 AR-1268-2

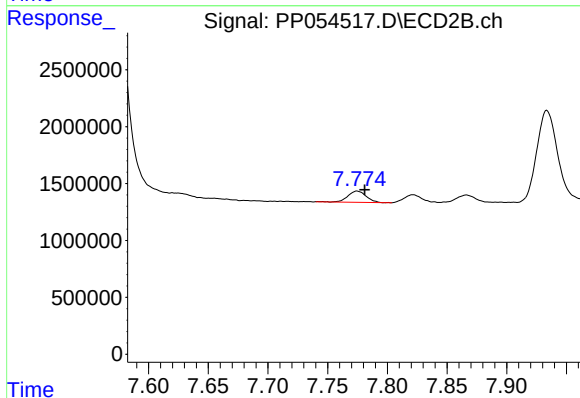
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 61008960
Conc: 331.17 ng/ml



#43 AR-1268-3

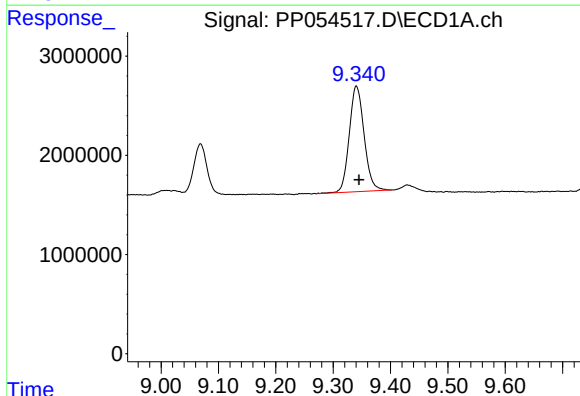
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 860308
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



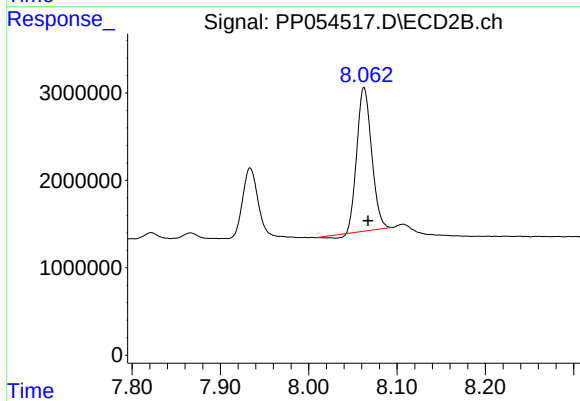
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 1050228
Conc: 6.14 ng/ml



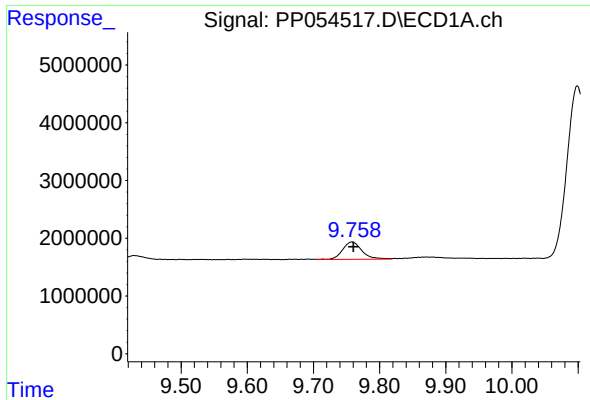
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 19116914
Conc: 279.39 ng/ml



#44 AR-1268-4

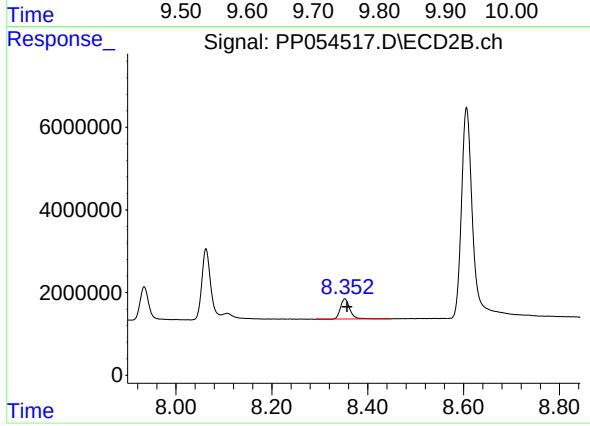
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 18821856
Conc: 297.90 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 6130431
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 6675173
Conc: 13.64 ng/ml