

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
 Data File : PP053429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 16:17
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:51:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.646	92737461	81998387	48.242	54.511
2)	SA Decachlor...	10.200	8.724	68440564	84123752	50.474	44.881
Target Compounds							
3)	L1 AR-1016-1	5.573	4.745	22261772	21969166	357.850	391.704
4)	L1 AR-1016-2	5.596	4.764	32221076	30610881	348.611	394.379
5)	L1 AR-1016-3	5.658	4.942	20258976	16668451	357.954	396.967
6)	L1 AR-1016-4	5.757	4.985	16506736	13989290	362.881	400.259
7)	L1 AR-1016-5	6.054	5.201	17079490	18870373	377.323	415.463
8)	L2 AR-1221-1	4.606	3.861	2611511	2531014	116.193	132.559
9)	L2 AR-1221-2	4.696	3.949	3817512	3737194	229.747	255.133
10)	L2 AR-1221-3	4.772	4.026	13339659	13135506	264.868	292.462
11)	L3 AR-1232-1	4.772	4.026	13339659	13135506	347.874	388.701
12)	L3 AR-1232-2	5.304	4.764	17304740	30610881	768.834	879.471
13)	L3 AR-1232-3	5.596	4.942	32221076	16668451	793.864	893.414
14)	L3 AR-1232-4	5.757	5.027	16506736	17371686	817.887	986.820
15)	L3 AR-1232-5	5.849	5.201	14674781	18870373	885.035	948.157
16)	L4 AR-1242-1	5.573	4.745	22261772	21969166	456.805	498.292
17)	L4 AR-1242-2	5.596	4.764	32221076	30610881	446.927	494.952
18)	L4 AR-1242-3	5.658	4.942	20258976	16668451	452.382	501.892
19)	L4 AR-1242-4	5.757	5.027	16506736	17371686	458.987	496.894
20)	L4 AR-1242-5	6.498	5.558	16872011	21564084	462.126	492.433
21)	L5 AR-1248-1	5.573	4.745	22261772	21969166	596.873	640.761
22)	L5 AR-1248-2	5.849	4.985	14674781	13989290	268.215	291.308
23)	L5 AR-1248-3	6.054	5.027	17079490	17371686	286.623	350.571
24)	L5 AR-1248-4	6.459	5.201	16043956	18870373	260.049	319.518
25)	L5 AR-1248-5	6.498	5.599	16872011	16876738	279.700	306.771
26)	L6 AR-1254-1	6.431	5.558	12979648	21564084	183.597	237.881 #
27)	L6 AR-1254-2	6.656	5.707	15422588	6550338	146.812	80.674 #
28)	L6 AR-1254-3	7.021	6.116	7630839	8815672	74.394	69.352
29)	L6 AR-1254-4	7.307	6.347	4695989	5835858	67.502	74.009
30)	L6 AR-1254-5	7.727	6.770	2447504	3494663	30.900	27.667
31)	L7 AR-1260-1	7.186	6.262	482816	4960119	5.904	54.109 #
32)	L7 AR-1260-2	7.442	6.437	1904845	1960518	20.569	17.037
33)	L7 AR-1260-3	7.810	6.592	234642	1818159	3.762	16.943 #
34)	L7 AR-1260-4	8.018f	7.070	2026762	154271	27.055	1.865 #
35)	L7 AR-1260-5	8.354	7.313	519300	339872	4.103	1.795 #
36)	L8 AR-1262-1	7.810	6.866	234642	123790	2.442	2.351
37)	L8 AR-1262-2	8.354	7.070	519300	154271	3.431	1.330 #
39)	L8 AR-1262-4	8.752	7.661	53373	374619	0.660	2.284 #
40)	L8 AR-1262-5	9.422	8.164	82942	72998	1.631	0.961 #
42)	L9 AR-1268-2	8.752	7.661	53373	374619	0.315	1.569 #
43)	L9 AR-1268-3	8.997	7.874	45266	442080	0.302	2.150 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.422	8.164	82942	72998	1.482	0.887 #
45) L9	AR-1268-5	9.853	8.466	528739	508954	1.148	0.767 #

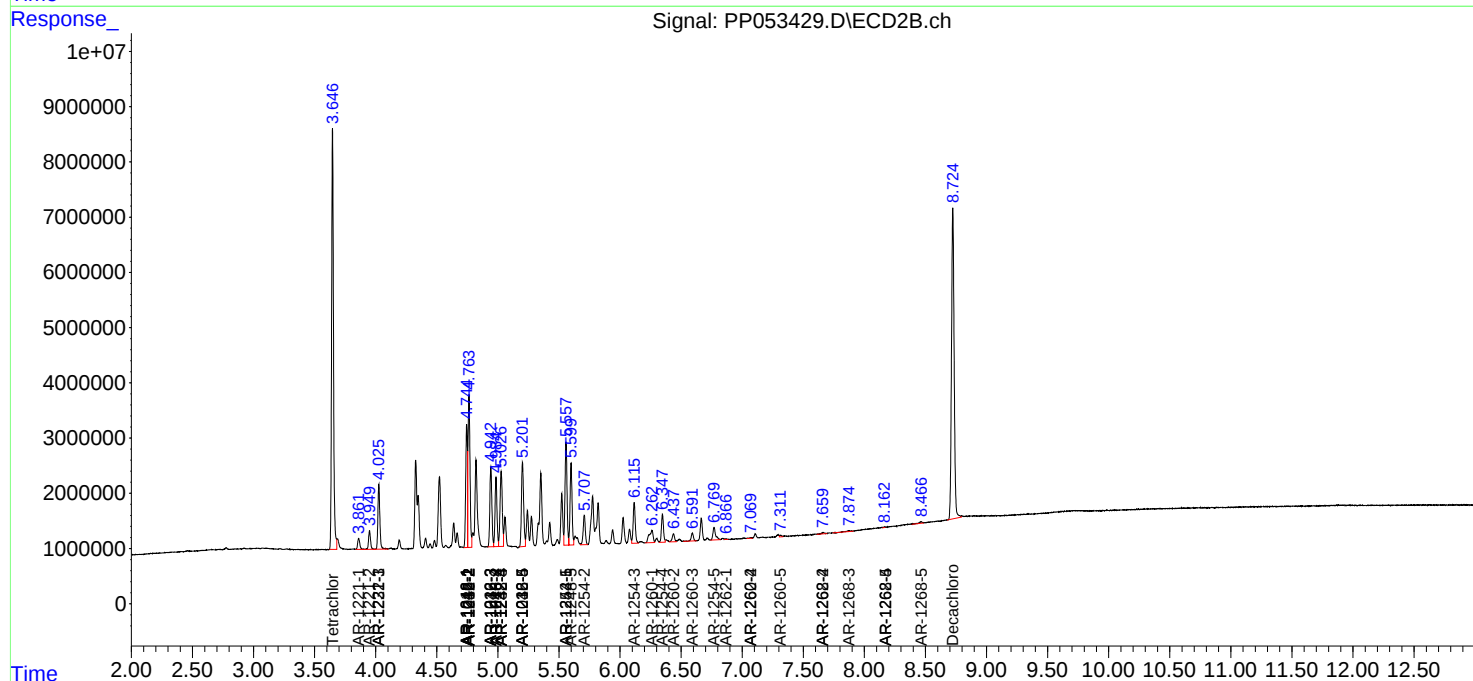
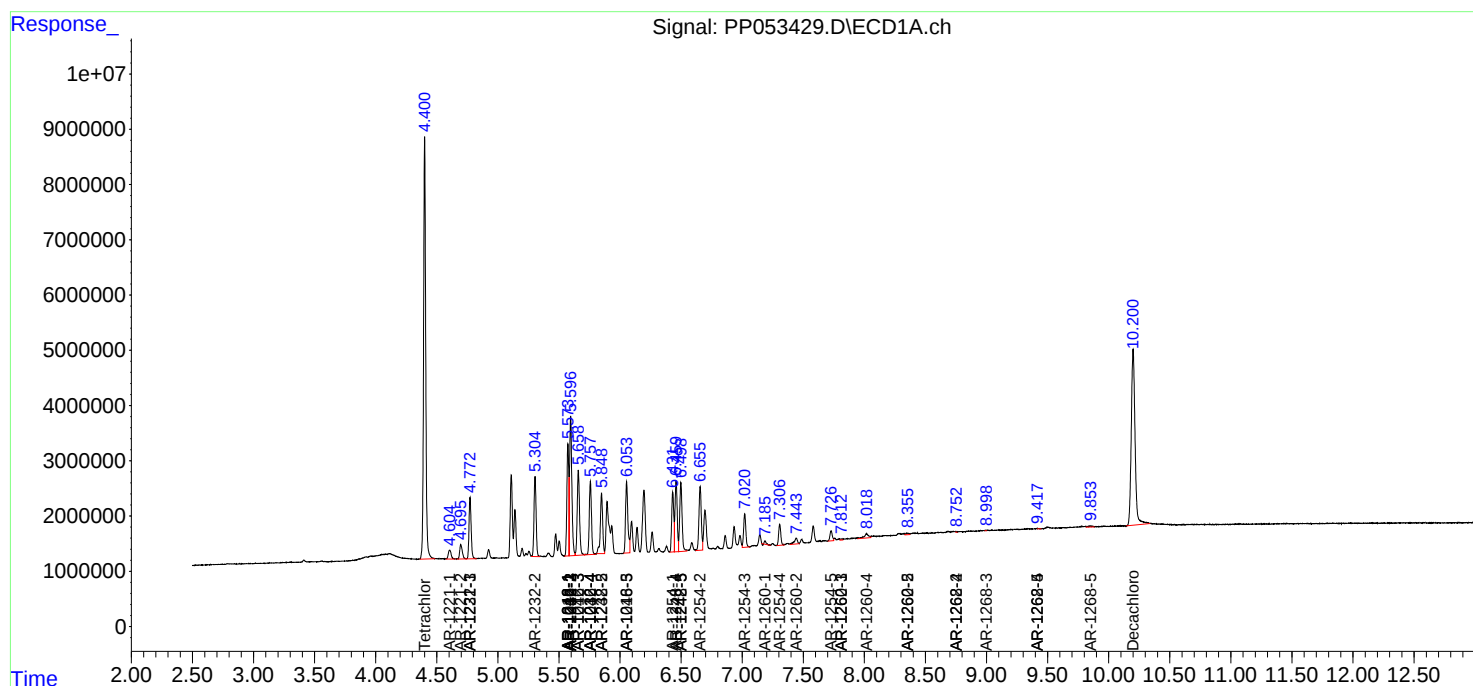
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

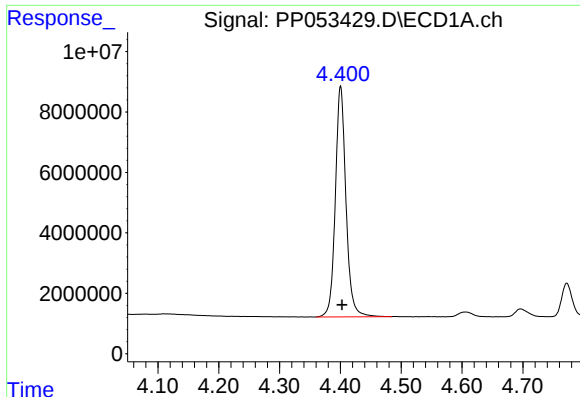
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

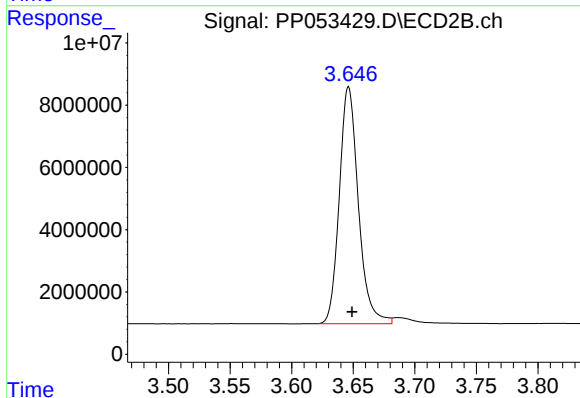




#1 Tetrachloro-m-xylene

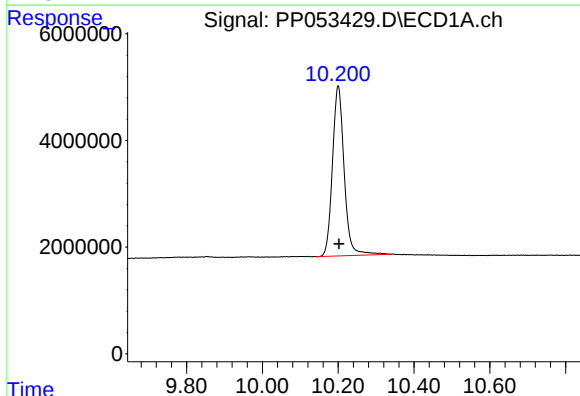
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 92737461
Conc: 48.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



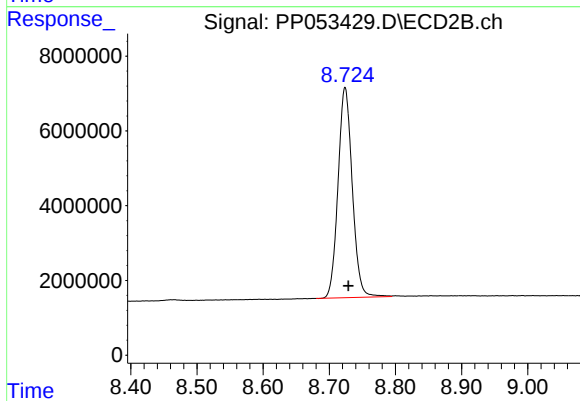
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 81998387
Conc: 54.51 ng/ml



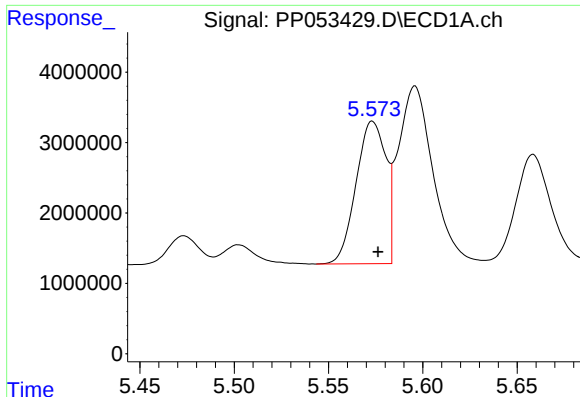
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 68440564
Conc: 50.47 ng/ml



#2 Decachlorobiphenyl

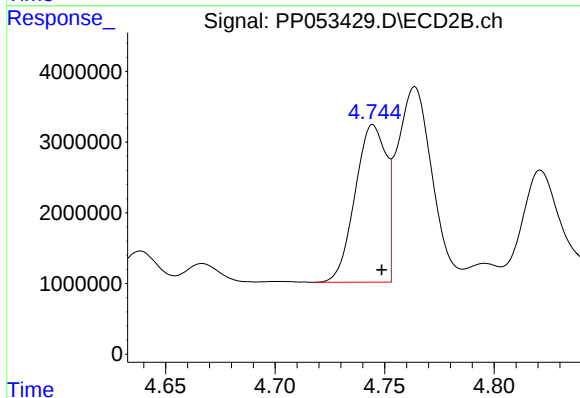
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 84123752
Conc: 44.88 ng/ml



#3 AR-1016-1

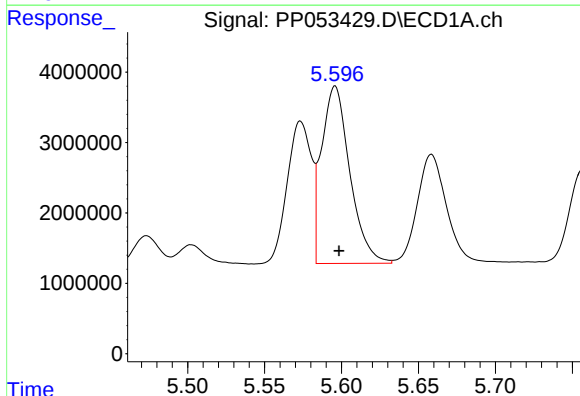
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 22261772
Conc: 357.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



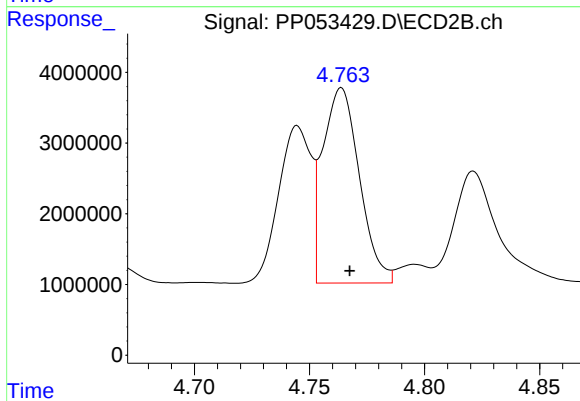
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 21969166
Conc: 391.70 ng/ml



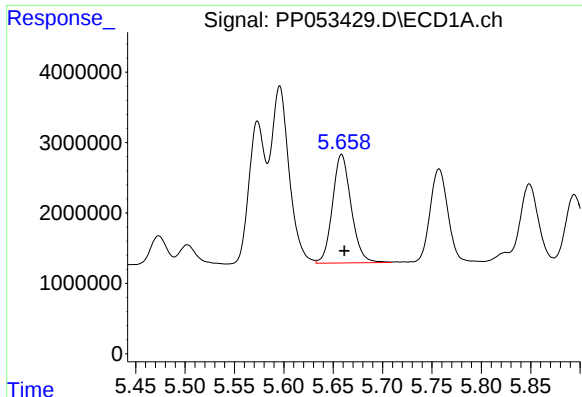
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 32221076
Conc: 348.61 ng/ml



#4 AR-1016-2

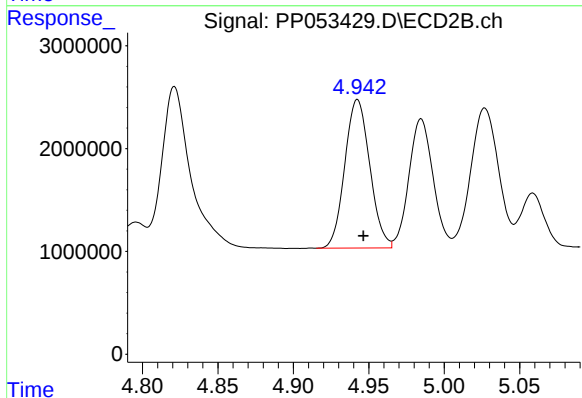
R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 30610881
Conc: 394.38 ng/ml



#5 AR-1016-3

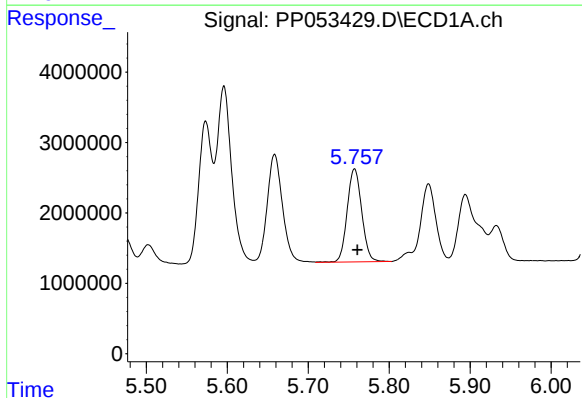
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 20258976
Conc: 357.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



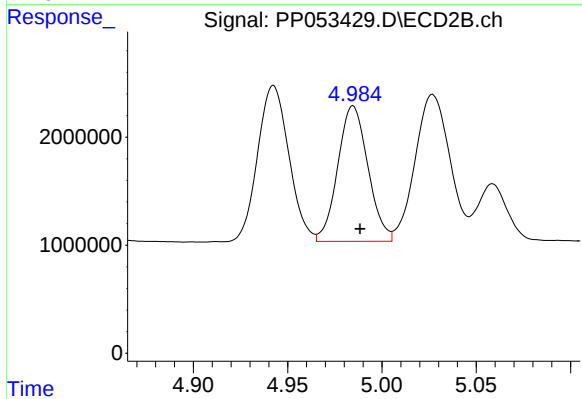
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 16668451
Conc: 396.97 ng/ml



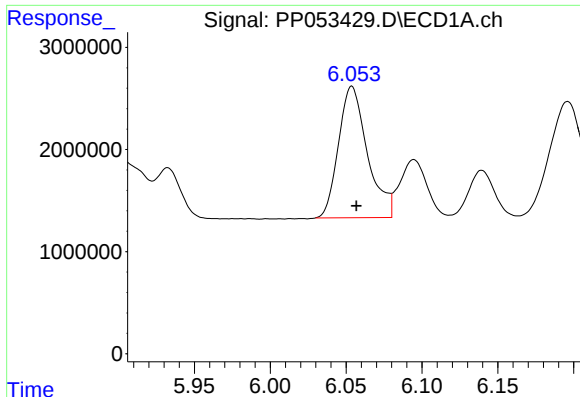
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 16506736
Conc: 362.88 ng/ml



#6 AR-1016-4

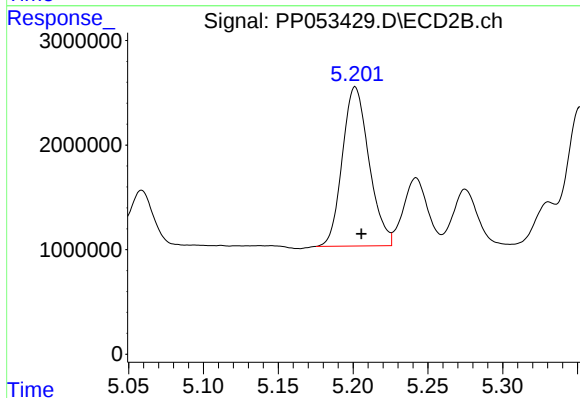
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 13989290
Conc: 400.26 ng/ml



#7 AR-1016-5

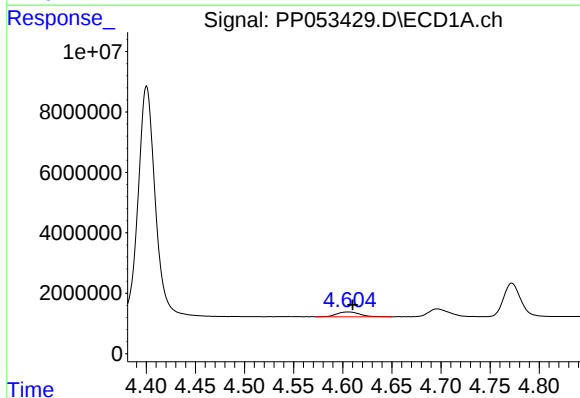
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 17079490
Conc: 377.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



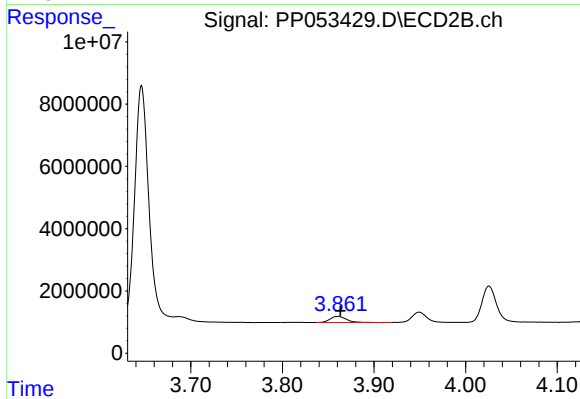
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 18870373
Conc: 415.46 ng/ml



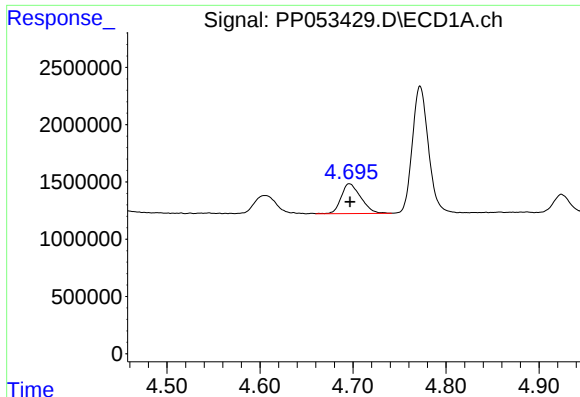
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.005 min
Response: 2611511
Conc: 116.19 ng/ml



#8 AR-1221-1

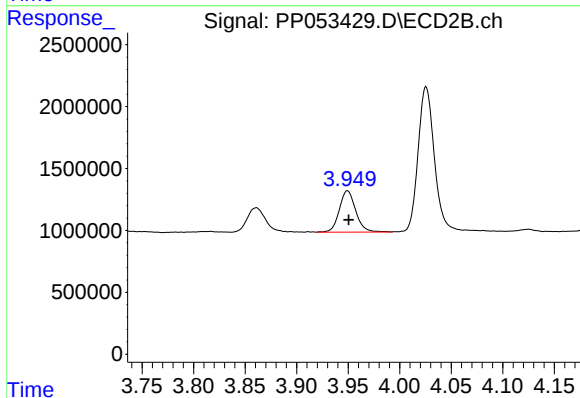
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 2531014
Conc: 132.56 ng/ml



#9 AR-1221-2

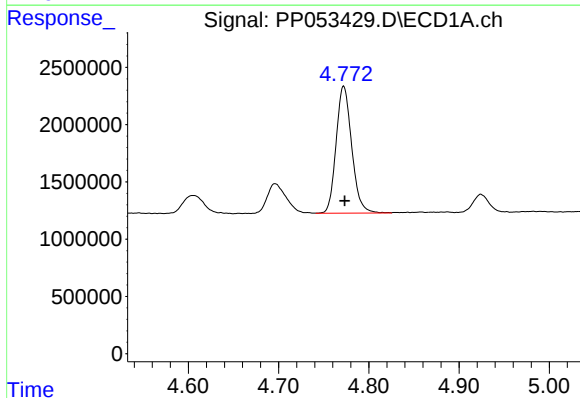
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 3817512
Conc: 229.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



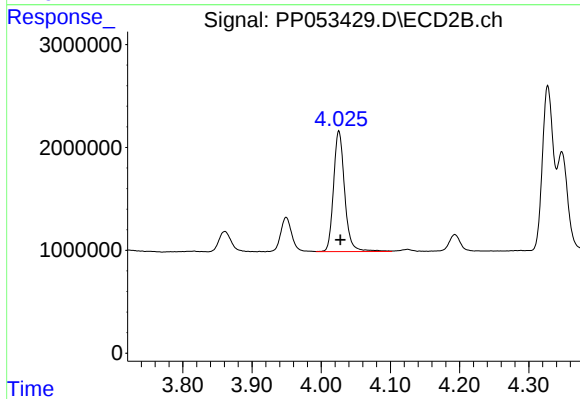
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 3737194
Conc: 255.13 ng/ml



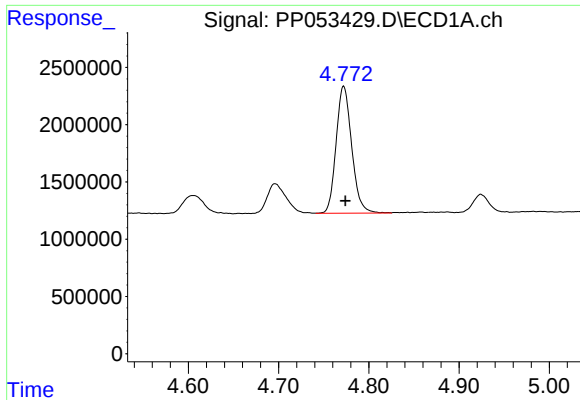
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 13339659
Conc: 264.87 ng/ml



#10 AR-1221-3

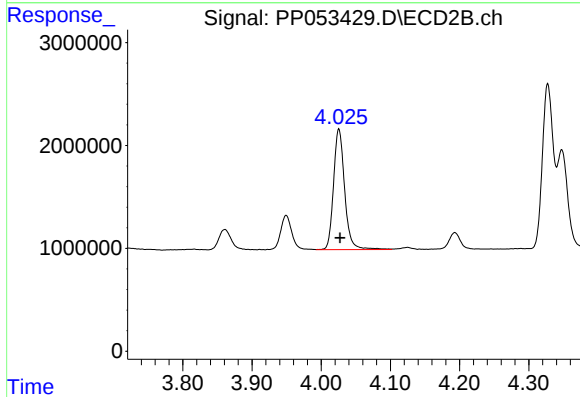
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 13135506
Conc: 292.46 ng/ml



#11 AR-1232-1

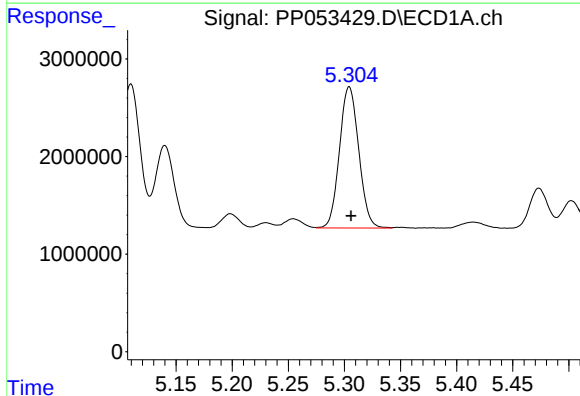
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 13339659
Conc: 347.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



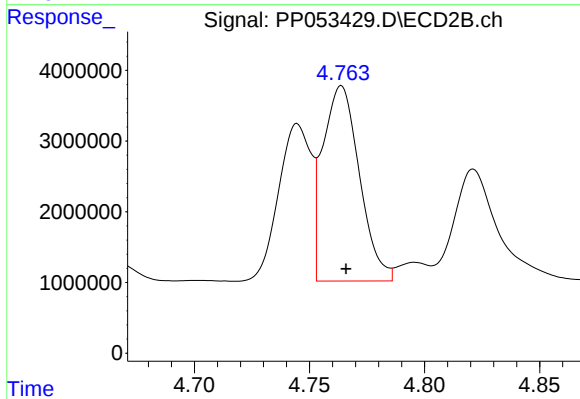
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 13135506
Conc: 388.70 ng/ml



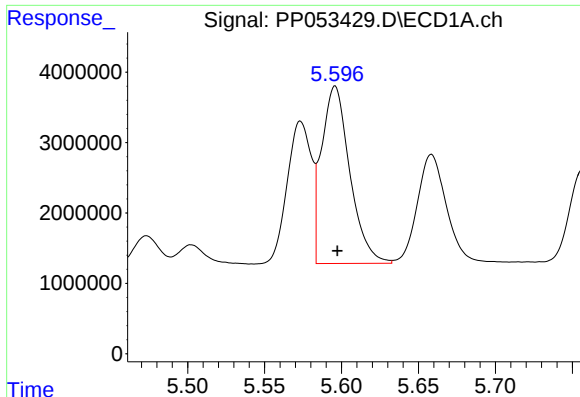
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 17304740
Conc: 768.83 ng/ml



#12 AR-1232-2

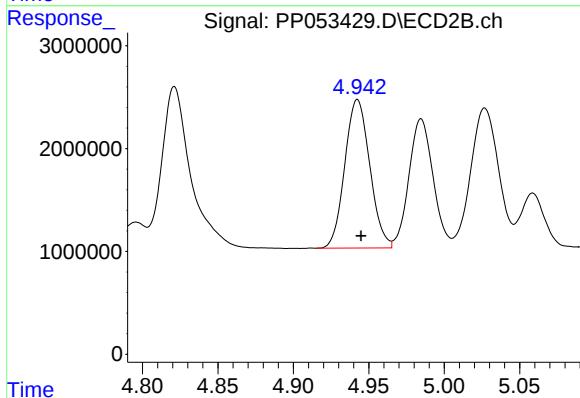
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 30610881
Conc: 879.47 ng/ml



#13 AR-1232-3

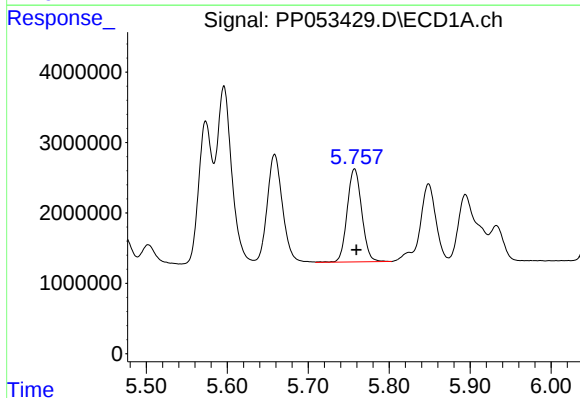
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 32221076
Conc: 793.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



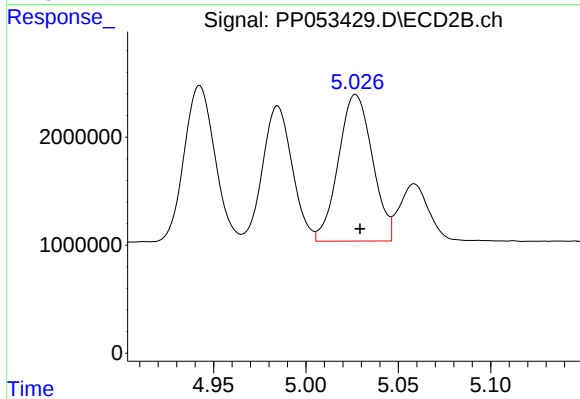
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 16668451
Conc: 893.41 ng/ml



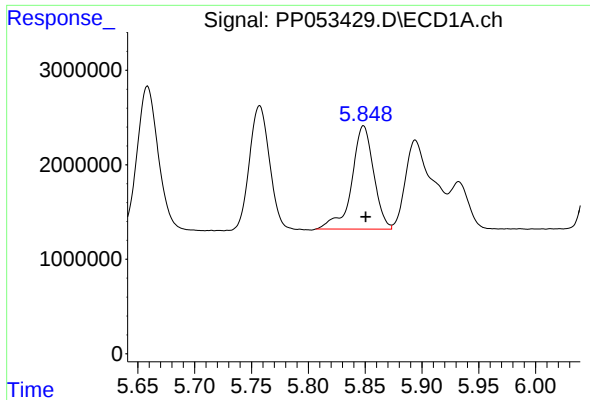
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 16506736
Conc: 817.89 ng/ml



#14 AR-1232-4

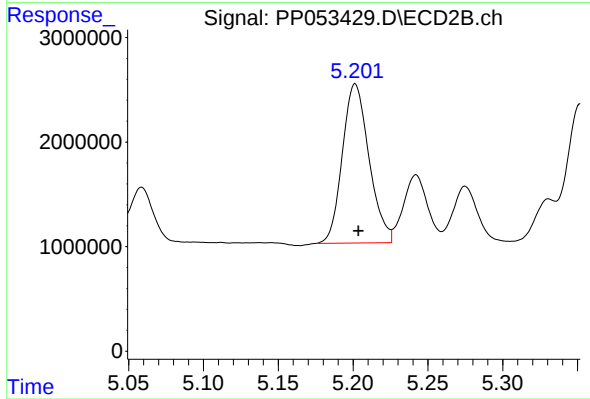
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 17371686
Conc: 986.82 ng/ml



#15 AR-1232-5

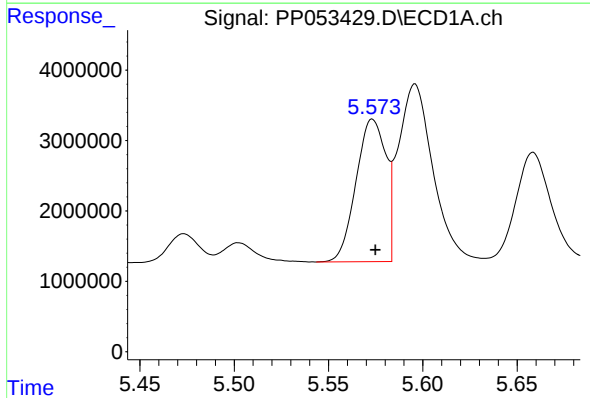
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 14674781
Conc: 885.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



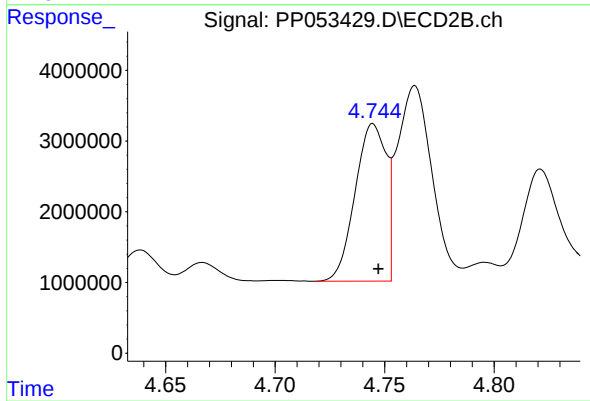
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 18870373
Conc: 948.16 ng/ml



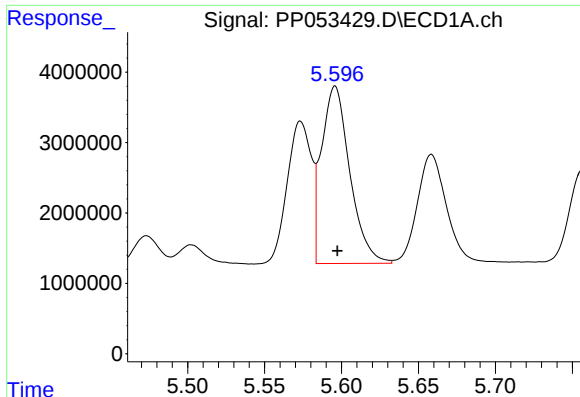
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 22261772
Conc: 456.80 ng/ml



#16 AR-1242-1

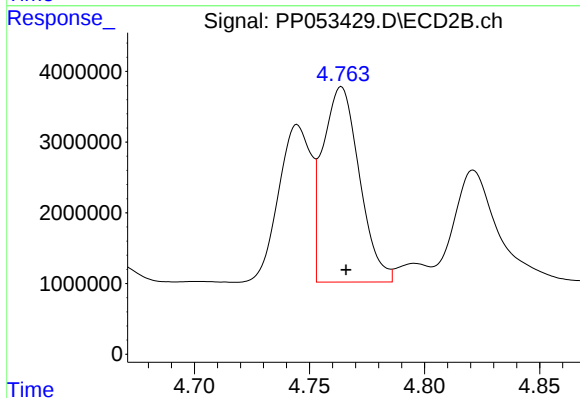
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 21969166
Conc: 498.29 ng/ml



#17 AR-1242-2

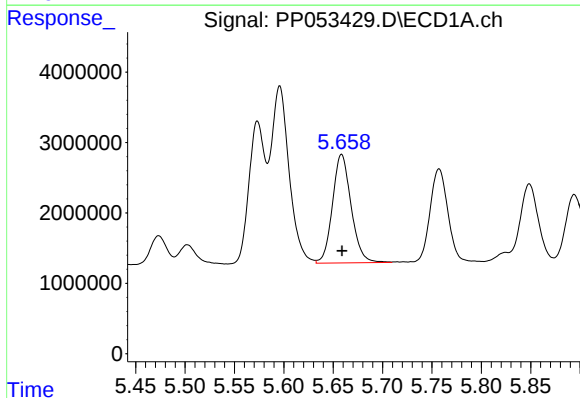
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 32221076
Conc: 446.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



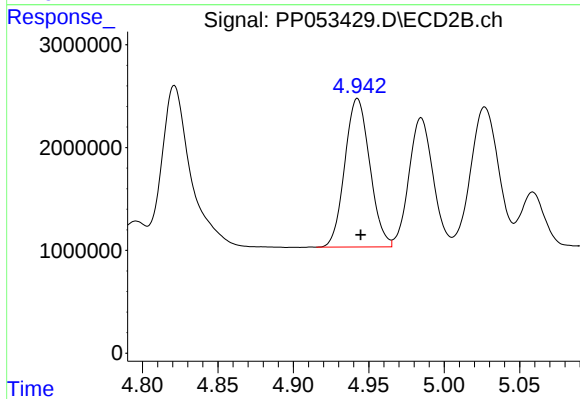
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 30610881
Conc: 494.95 ng/ml



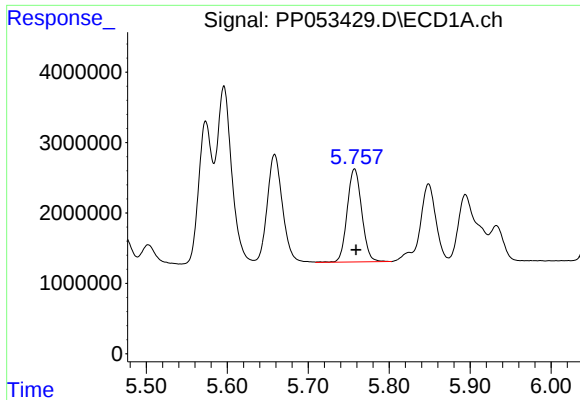
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 20258976
Conc: 452.38 ng/ml



#18 AR-1242-3

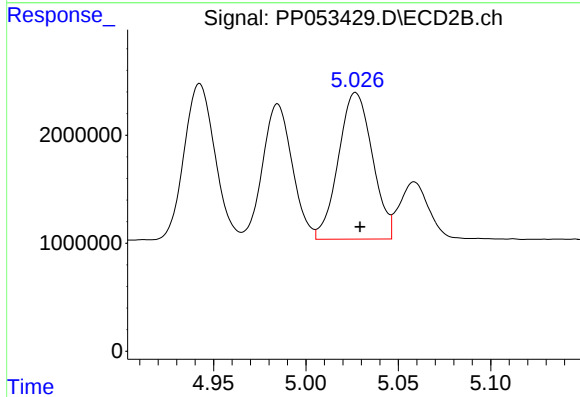
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 16668451
Conc: 501.89 ng/ml



#19 AR-1242-4

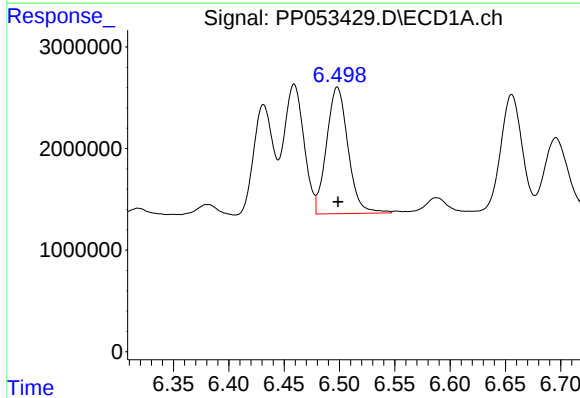
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 16506736
Conc: 458.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



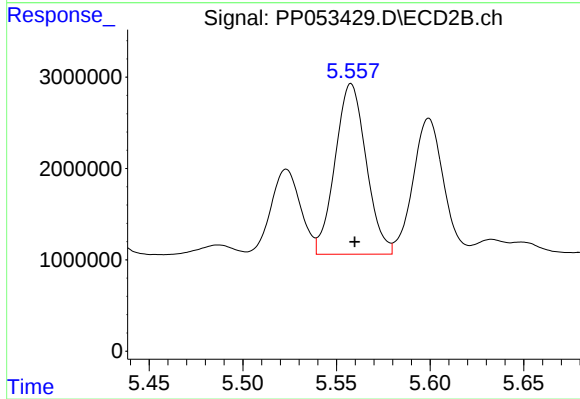
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 17371686
Conc: 496.89 ng/ml



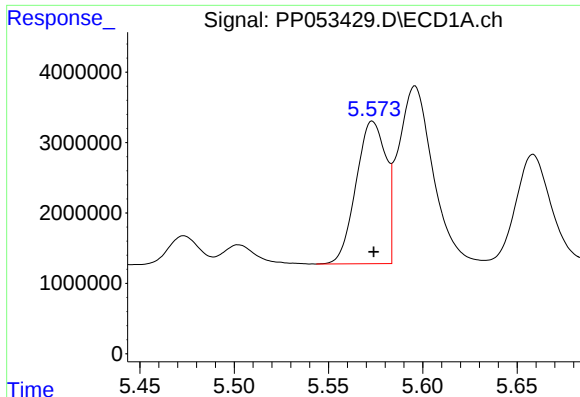
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 16872011
Conc: 462.13 ng/ml



#20 AR-1242-5

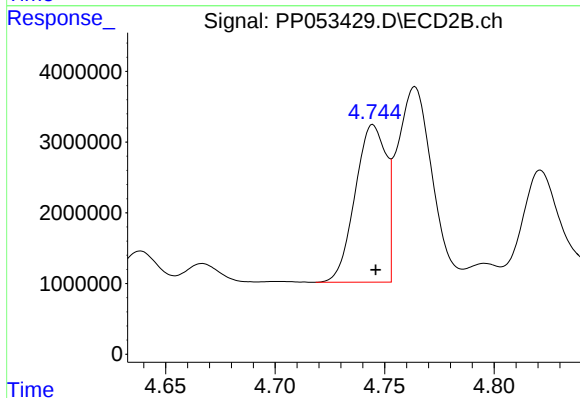
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 21564084
Conc: 492.43 ng/ml



#21 AR-1248-1

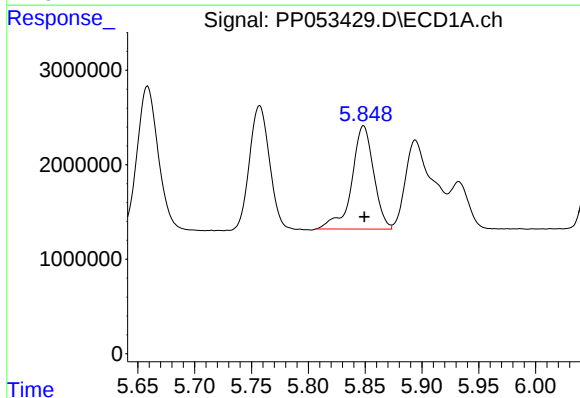
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 22261772
Conc: 596.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



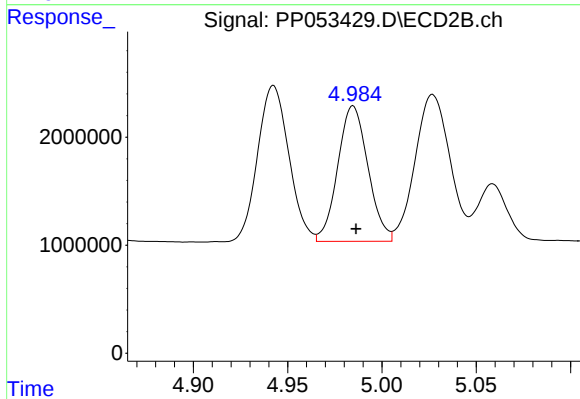
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 21969166
Conc: 640.76 ng/ml



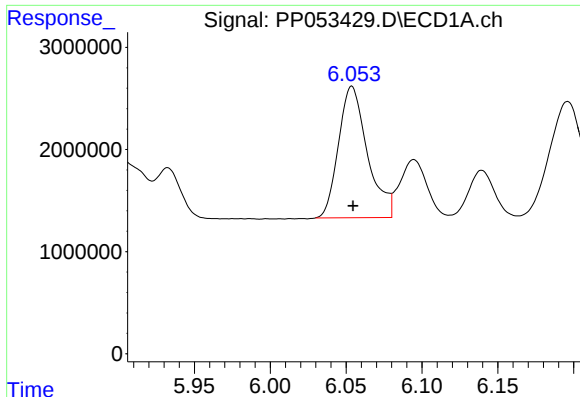
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 14674781
Conc: 268.22 ng/ml



#22 AR-1248-2

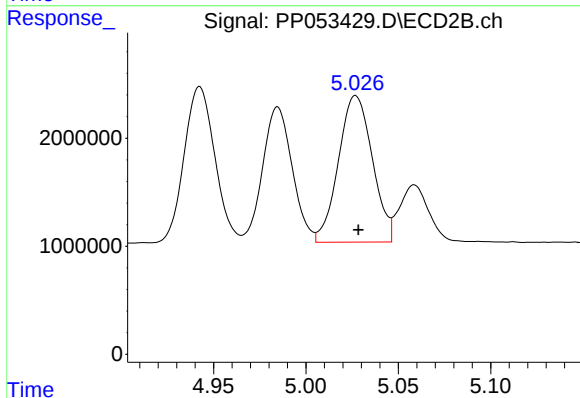
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 13989290
Conc: 291.31 ng/ml



#23 AR-1248-3

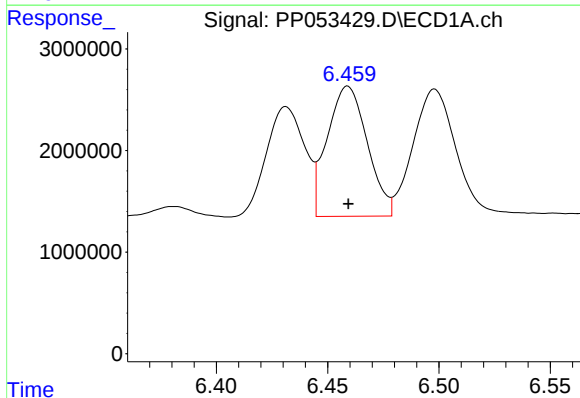
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17079490
Conc: 286.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



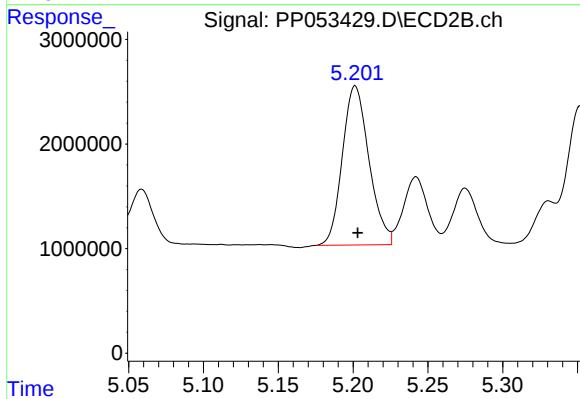
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 17371686
Conc: 350.57 ng/ml



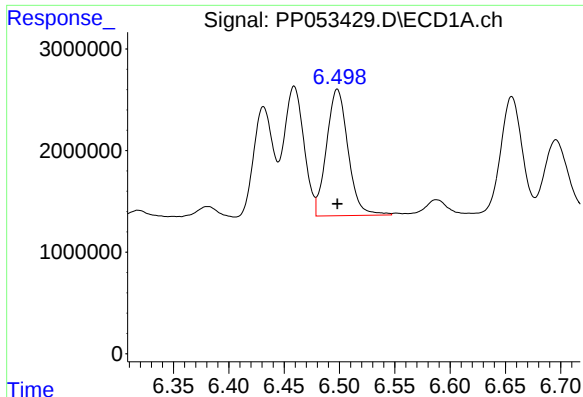
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 16043956
Conc: 260.05 ng/ml



#24 AR-1248-4

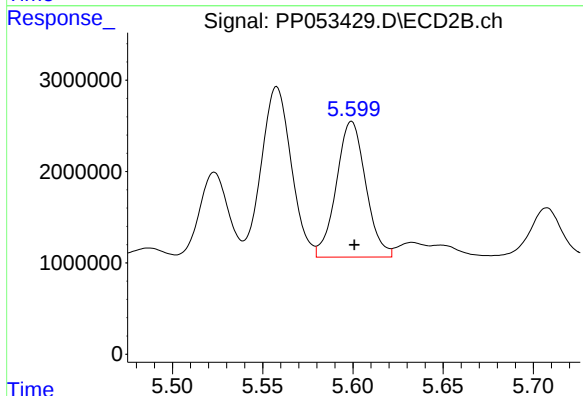
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 18870373
Conc: 319.52 ng/ml



#25 AR-1248-5

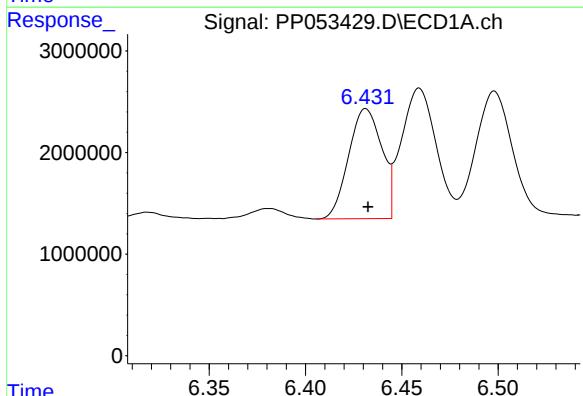
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 16872011
Conc: 279.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



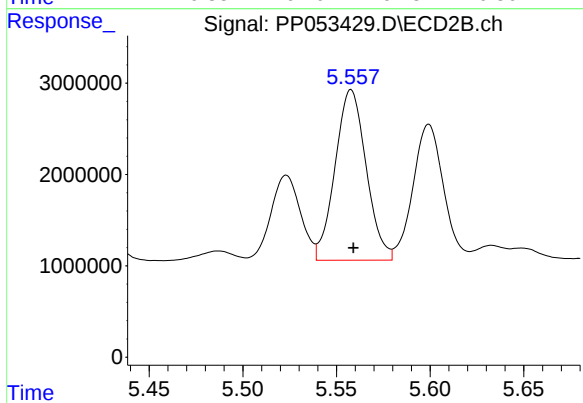
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 16876738
Conc: 306.77 ng/ml



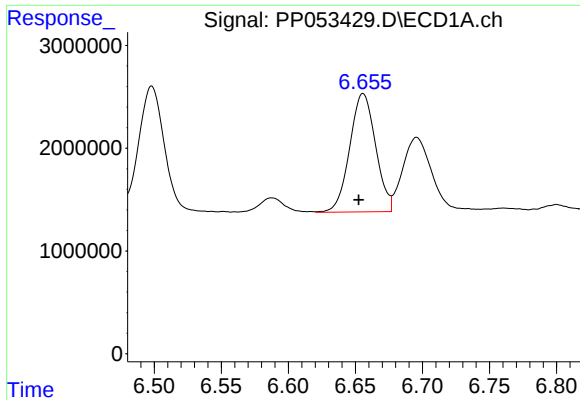
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 12979648
Conc: 183.60 ng/ml



#26 AR-1254-1

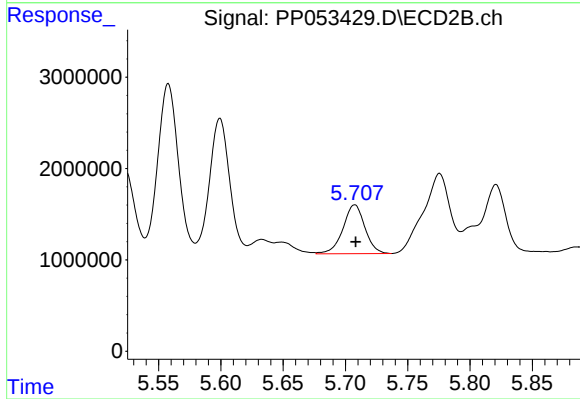
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 21564084
Conc: 237.88 ng/ml



#27 AR-1254-2

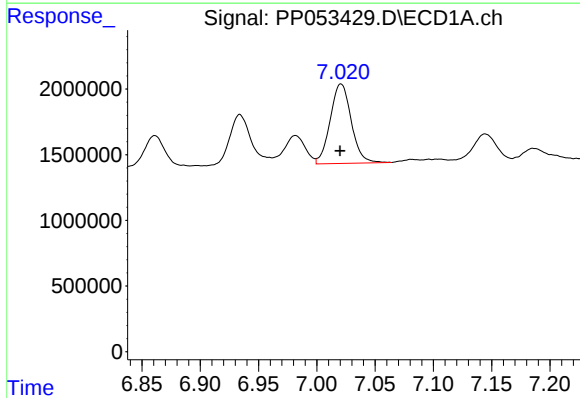
R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 15422588
Conc: 146.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



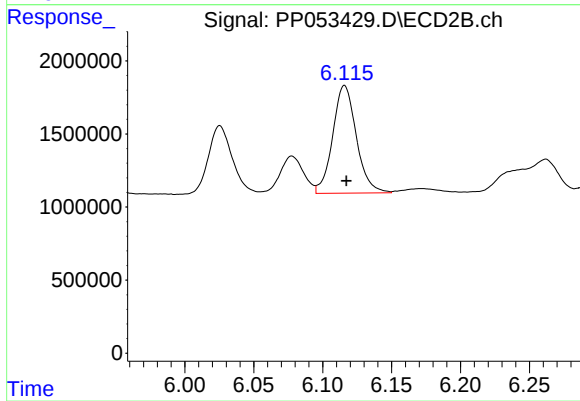
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 6550338
Conc: 80.67 ng/ml



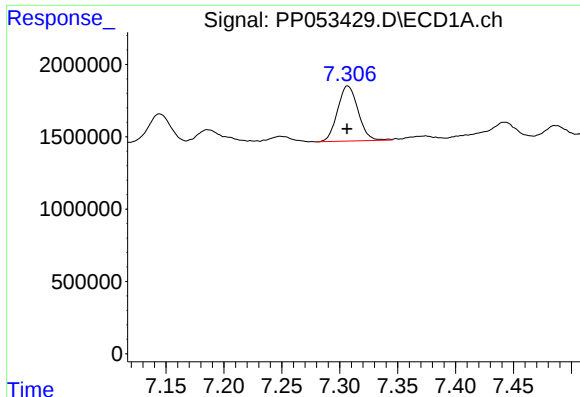
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 7630839
Conc: 74.39 ng/ml



#28 AR-1254-3

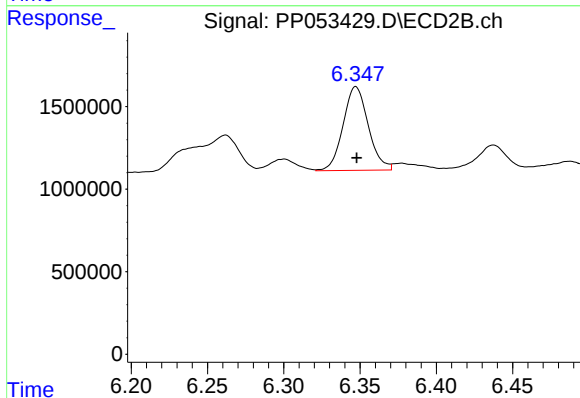
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 8815672
Conc: 69.35 ng/ml



#29 AR-1254-4

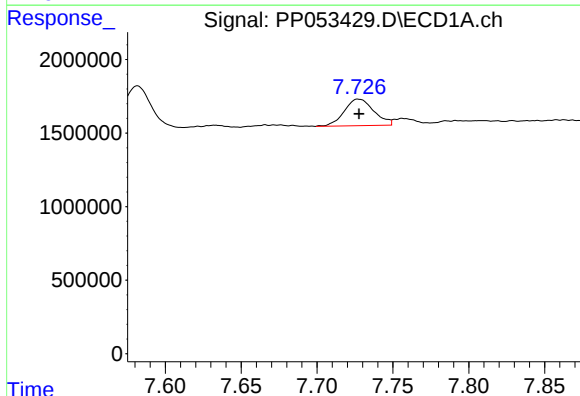
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 4695989
Conc: 67.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



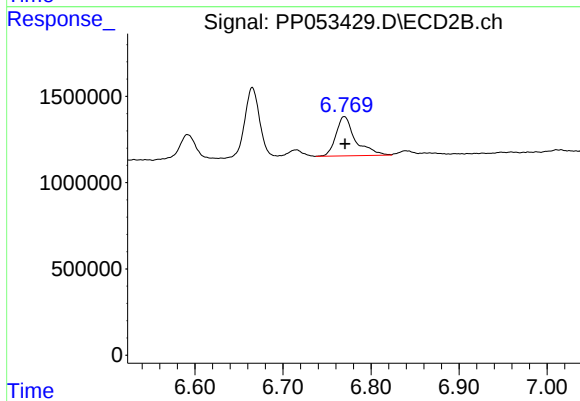
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 5835858
Conc: 74.01 ng/ml



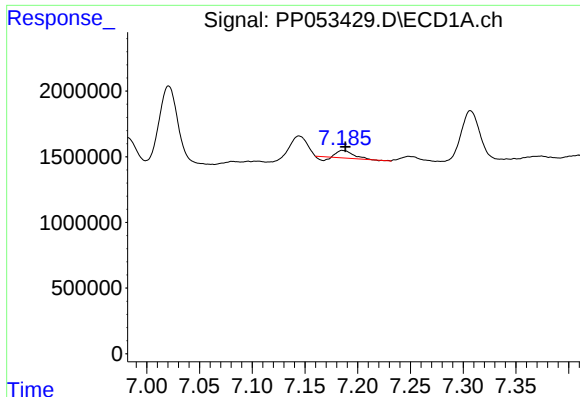
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 2447504
Conc: 30.90 ng/ml



#30 AR-1254-5

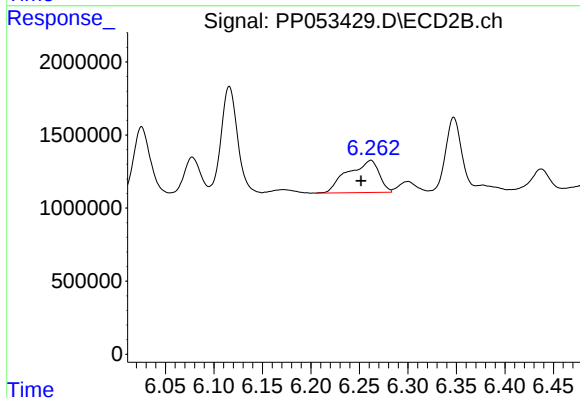
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3494663
Conc: 27.67 ng/ml



#31 AR-1260-1

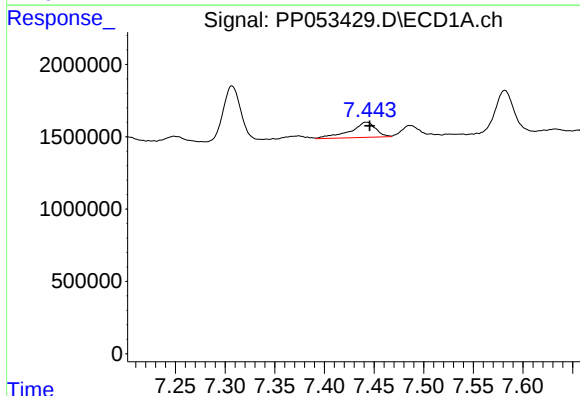
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 482816
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



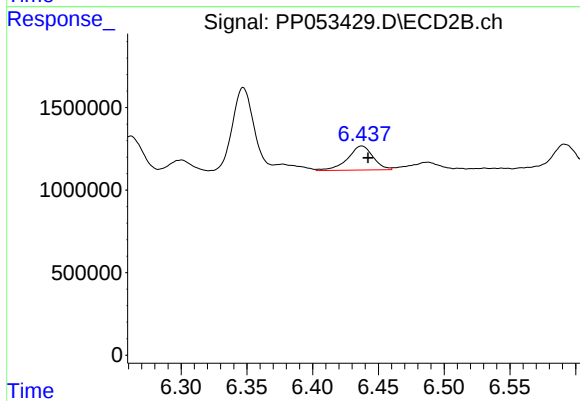
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 4960119
Conc: 54.11 ng/ml



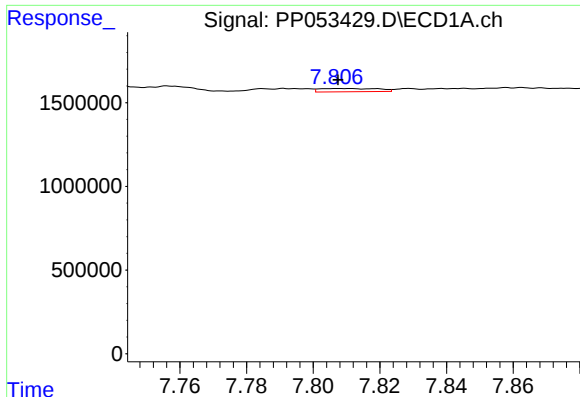
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 1904845
Conc: 20.57 ng/ml



#32 AR-1260-2

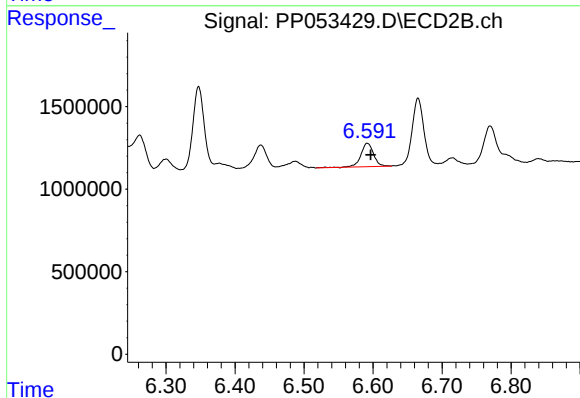
R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 1960518
Conc: 17.04 ng/ml



#33 AR-1260-3

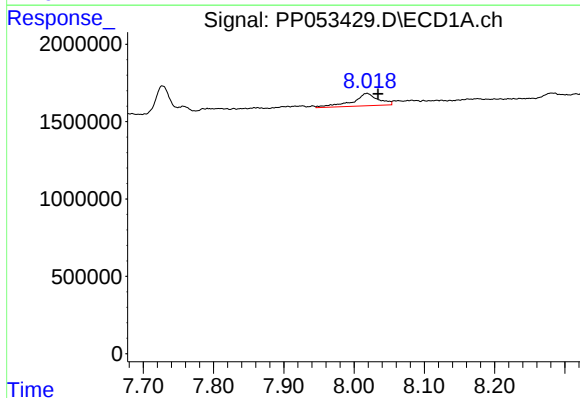
R.T.: 7.810 min
Delta R.T.: 0.003 min
Response: 234642
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



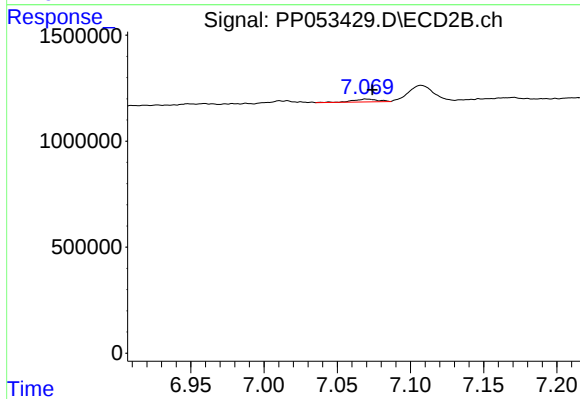
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 1818159
Conc: 16.94 ng/ml



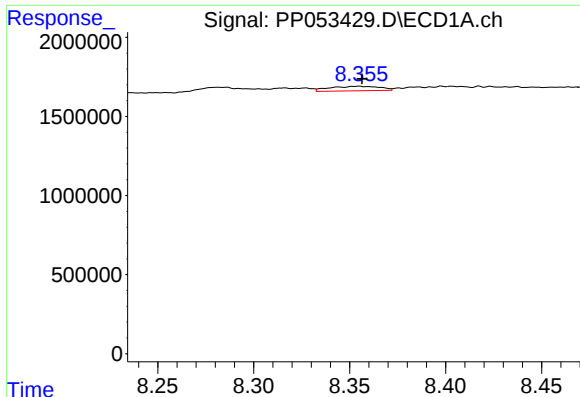
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 2026762
Conc: 27.05 ng/ml



#34 AR-1260-4

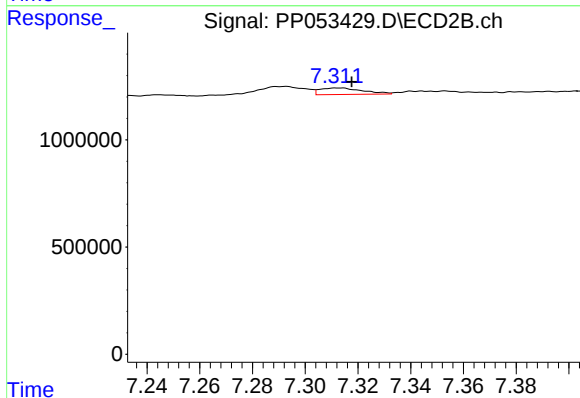
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 154271
Conc: 1.86 ng/ml



#35 AR-1260-5

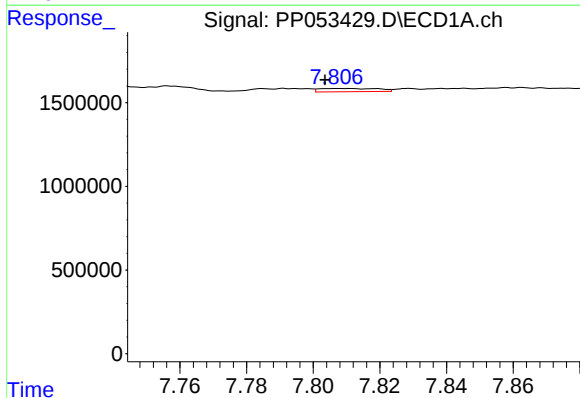
R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 519300
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



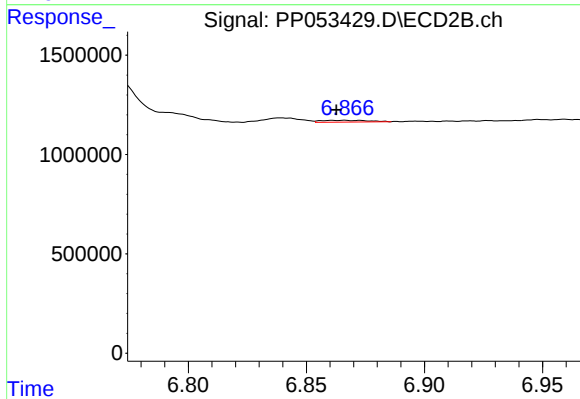
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 339872
Conc: 1.79 ng/ml



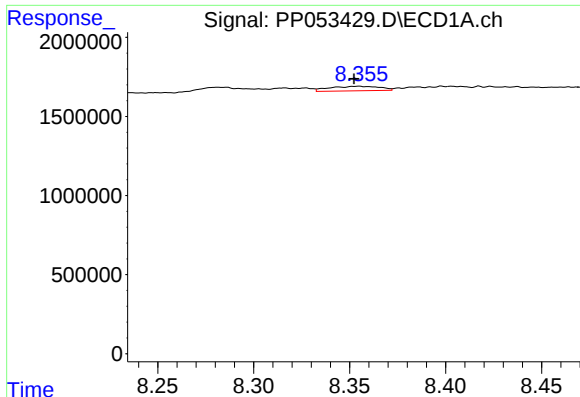
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: 0.007 min
Response: 234642
Conc: 2.44 ng/ml



#36 AR-1262-1

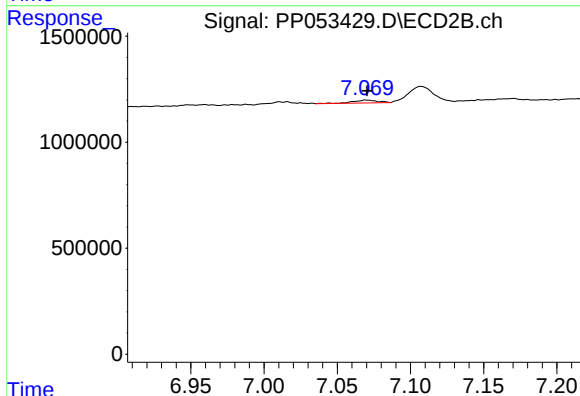
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 123790
Conc: 2.35 ng/ml



#37 AR-1262-2

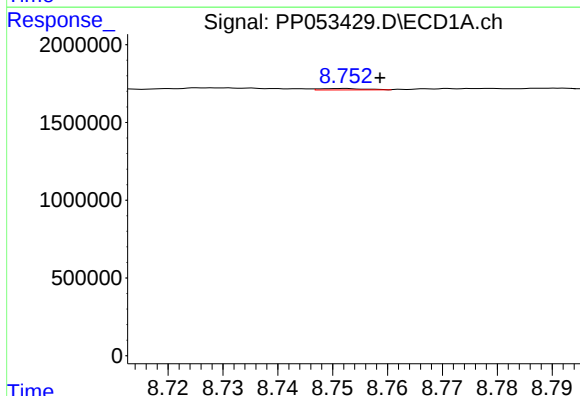
R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 519300
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



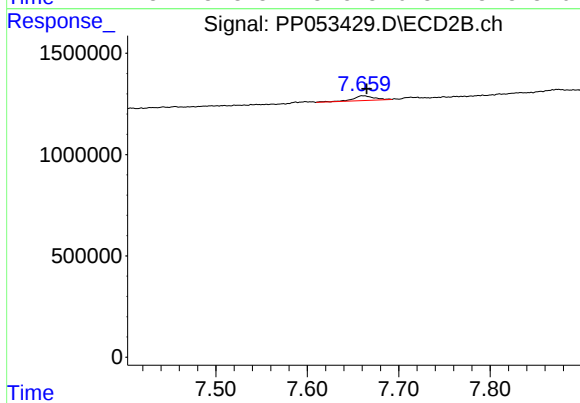
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 154271
Conc: 1.33 ng/ml



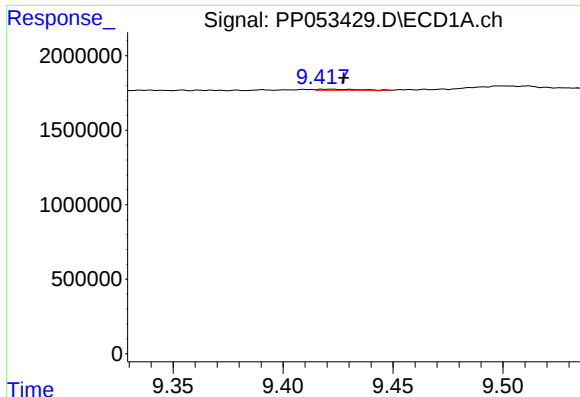
#39 AR-1262-4

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 53373
Conc: 0.66 ng/ml



#39 AR-1262-4

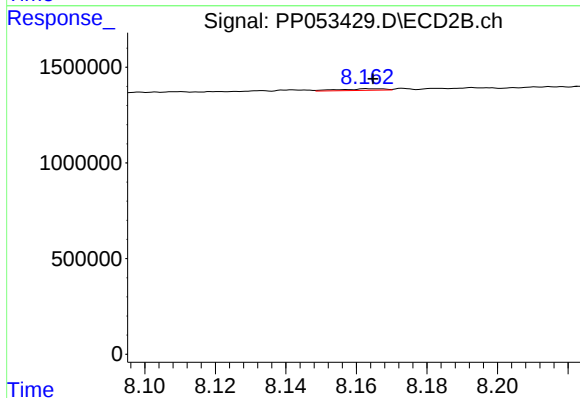
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 374619
Conc: 2.28 ng/ml



#40 AR-1262-5

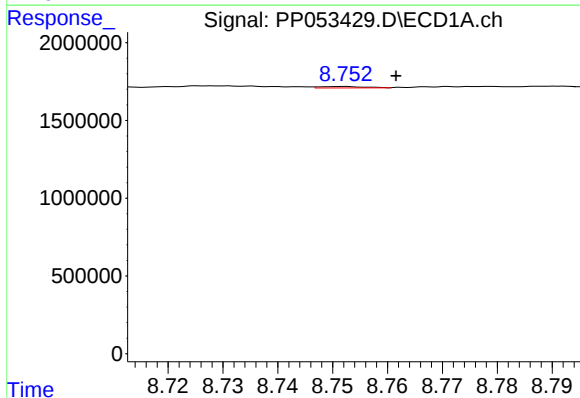
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 82942
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



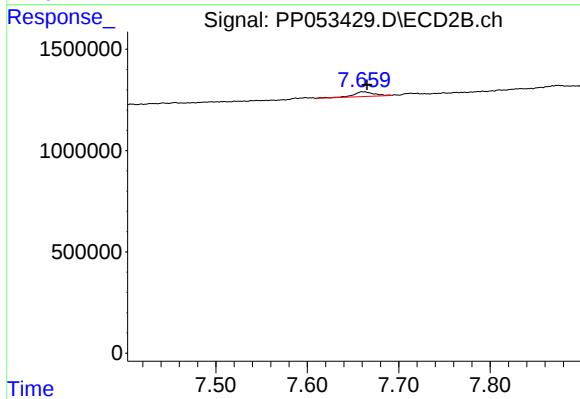
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 72998
Conc: 0.96 ng/ml



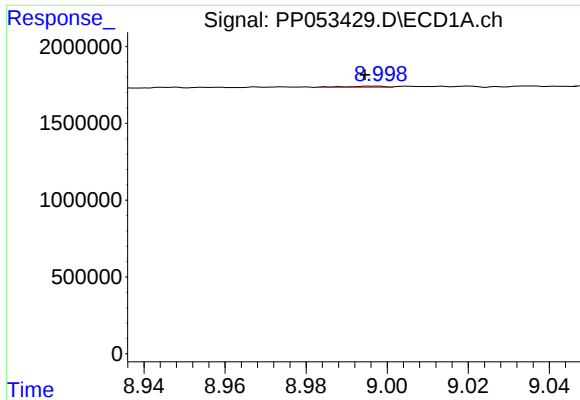
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 53373
Conc: 0.31 ng/ml



#42 AR-1268-2

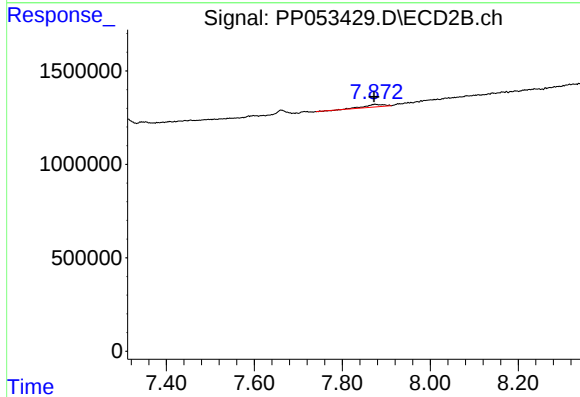
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 374619
Conc: 1.57 ng/ml



#43 AR-1268-3

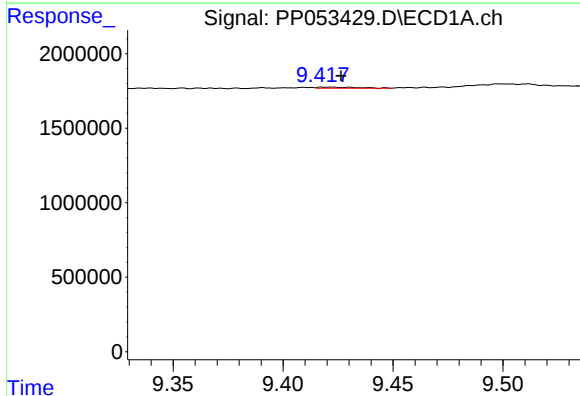
R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 45266
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



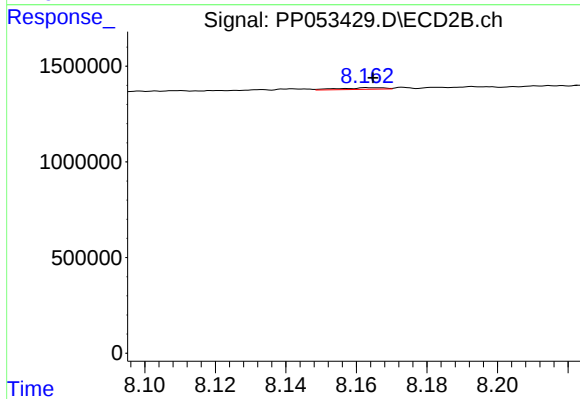
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 442080
Conc: 2.15 ng/ml



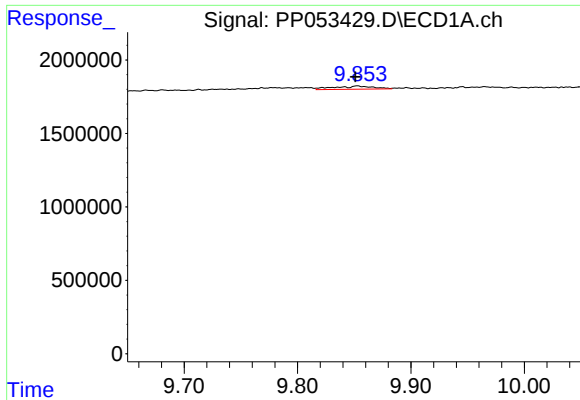
#44 AR-1268-4

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 82942
Conc: 1.48 ng/ml



#44 AR-1268-4

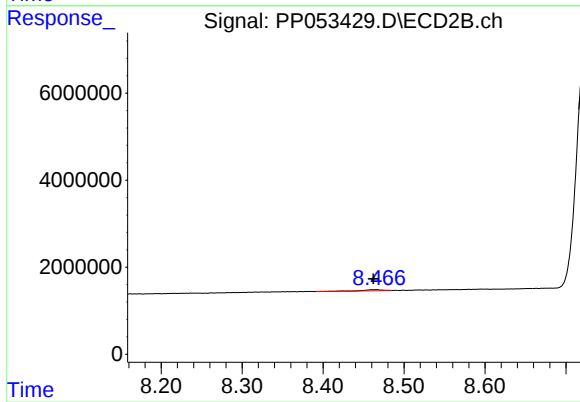
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 72998
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 528739
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: 508954
Conc: 0.77 ng/ml