

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 23:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:27:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.398	3.684	87660353	152.5E6	43.068	44.462
2) SA Decachlor...	10.140	8.786	63348345	113.9E6	50.902	50.850
Target Compounds						
3) L1 AR-1016-1	5.569	4.792	817874	1487351	13.657	14.388
4) L1 AR-1016-2	5.595	4.811	1052091	1170063	11.845	8.005 #
5) L1 AR-1016-3	5.654	4.991	438132	815162	8.018	10.179 #
6) L1 AR-1016-4	5.752	5.033	485005	31583698	10.564	474.612 #
7) L1 AR-1016-5	6.048	5.250	10946257	21679796	227.012	243.805
8) L2 AR-1221-1	4.605	0.000	547084	0	22.355	N.D. #
9) L2 AR-1221-2	4.705	3.990	1984458	2680404	107.194	89.029
10) L2 AR-1221-3	4.769	4.068	693431	582140	13.411	6.709 #
11) L3 AR-1232-1	4.769	4.068	693431	582140	16.503	8.379 #
12) L3 AR-1232-2	5.300	4.811	322986	1170063	13.774	17.473 #
13) L3 AR-1232-3	5.595	4.991	1052091	815162	26.057	22.289
14) L3 AR-1232-4	5.752	5.074	485005	10346073	23.143	296.277 #
15) L3 AR-1232-5	5.844	5.250	18361469	21679796	1162.402	568.241 #
16) L4 AR-1242-1	5.569	4.792	817874	1487351	16.540	16.921
17) L4 AR-1242-2	5.595	4.811	1052091	1170063	14.397	9.548 #
18) L4 AR-1242-3	5.654	4.991	438132	815162	9.798	12.157
19) L4 AR-1242-4	5.752	5.074	485005	10346073	12.598	149.358 #
20) L4 AR-1242-5	6.495	5.608	9701898	76339933	249.426	951.193 #
21) L5 AR-1248-1	5.569	4.792	817874	1487351	21.734	22.574
22) L5 AR-1248-2	5.844	5.033	18361469	31583698	311.656	327.912
23) L5 AR-1248-3	6.048	5.074	10946257	10346073	166.726	102.039 #
24) L5 AR-1248-4	6.453	5.250	14612660	21679796	217.746	180.553
25) L5 AR-1248-5	6.495	5.650	9701898	10371425	147.786	95.760 #
26) L6 AR-1254-1	6.427	5.608	30168864	76339933	402.747	430.422
27) L6 AR-1254-2	6.647	5.758	45554335	66162927	400.592	428.377
28) L6 AR-1254-3	7.013	6.168	46421354	103.3E6	398.914	428.128
29) L6 AR-1254-4	7.300	6.399	30942551	58946639	413.723	452.279
30) L6 AR-1254-5	7.720	6.822	34548584	87508346	443.260	436.634
31) L7 AR-1260-1	7.179	6.300	18997174	50383124	211.890	299.845 #
32) L7 AR-1260-2	7.436	6.489	23397227	39167897	242.389	207.351
33) L7 AR-1260-3	7.779f	6.645	4493317	41969539	68.265	225.618 #
34) L7 AR-1260-4	8.007f	7.123	13488175	4753025	181.095	32.198 #
35) L7 AR-1260-5	8.356	7.366	3569820	9975854	26.299	32.863
36) L8 AR-1262-1	7.854	6.913	1442346	2906057	34.630	32.369
37) L8 AR-1262-2	8.356	7.123	3569820	4753025	23.049	25.199
38) L8 AR-1262-3	8.664	7.653	4669955	1095432	42.533	7.891 #
39) L8 AR-1262-4	0.000	7.716	0	9411723	N.D.	38.664 #
40) L8 AR-1262-5	9.383f	0.000	739752	0	13.263	N.D. #
41) L9 AR-1268-1	8.664	7.653	4669955	1095432	23.166	2.725 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:27:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

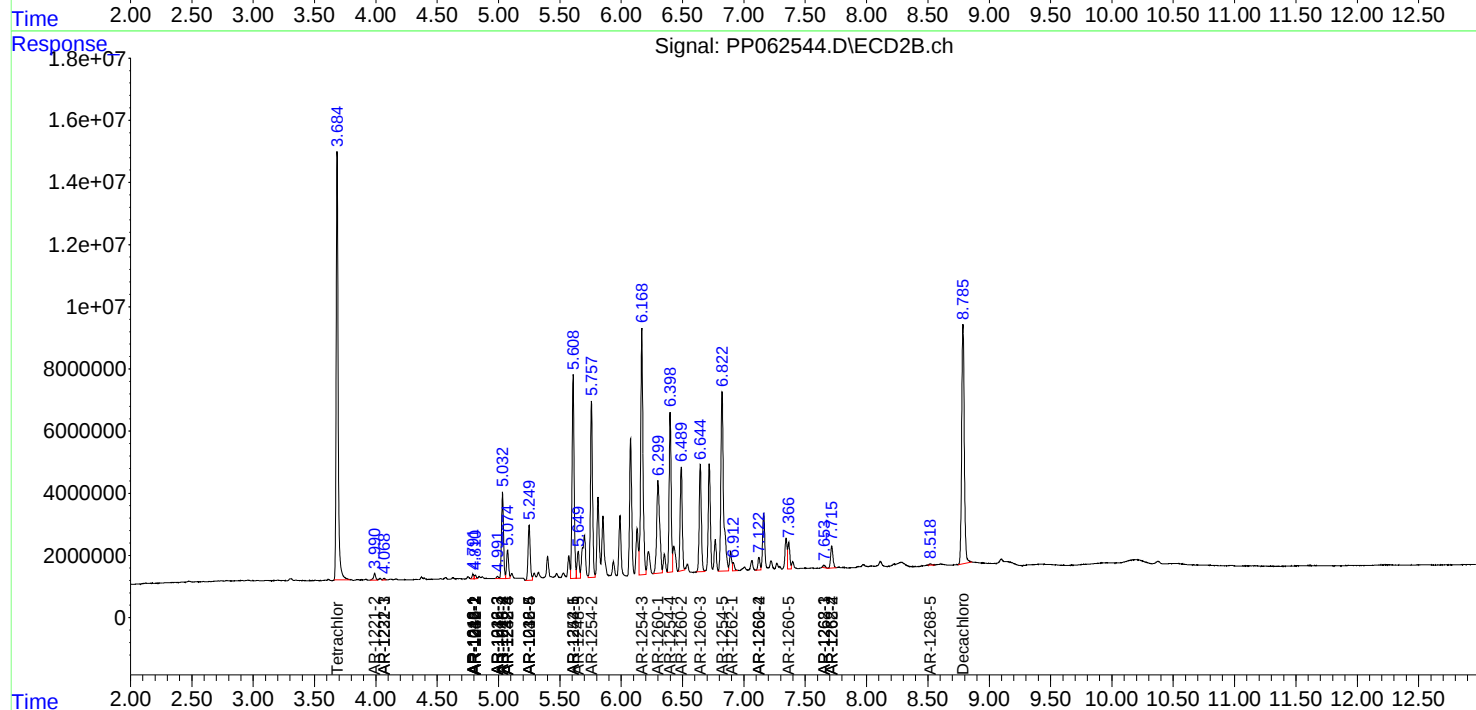
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

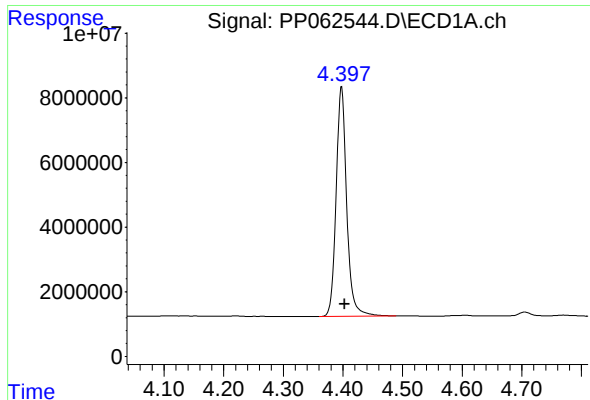
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.716	0	9411723	N.D.	26.227 #
43) L9	AR-1268-3	8.994	0.000	1229870	0	7.728	N.D. #
44) L9	AR-1268-4	9.383f	0.000	739752	0	12.175	N.D. #
45) L9	AR-1268-5	9.805	8.519	2656463	543064	5.806	0.656 #

(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

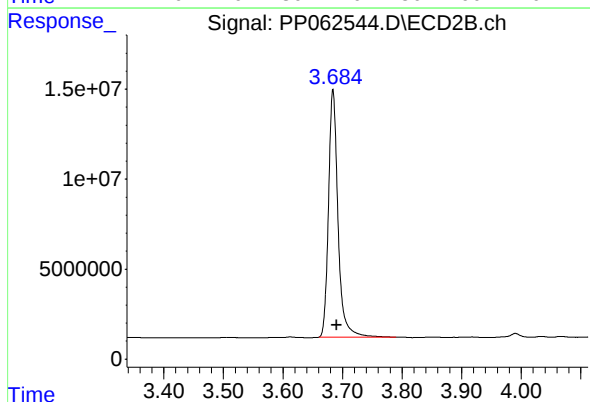




#1 Tetrachloro-m-xylene

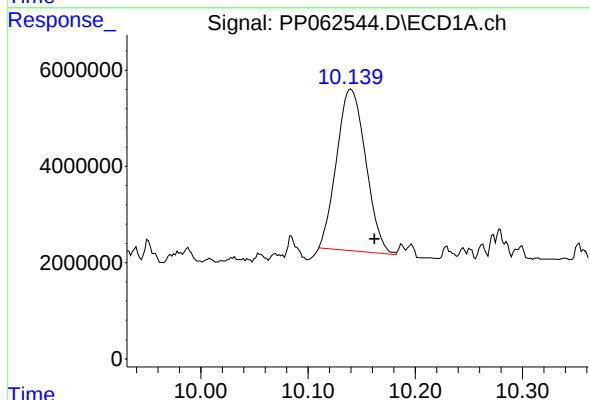
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 87660353
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



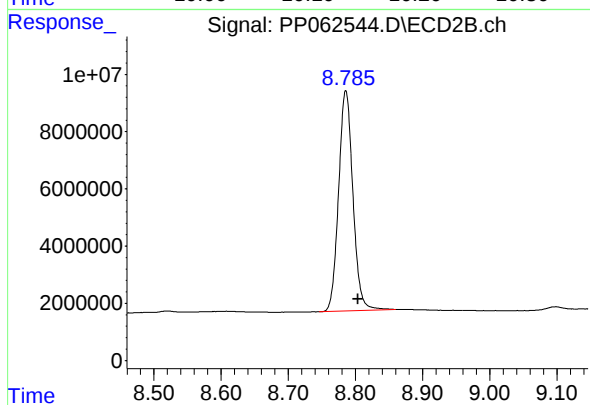
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 152469792
Conc: 44.46 ng/ml



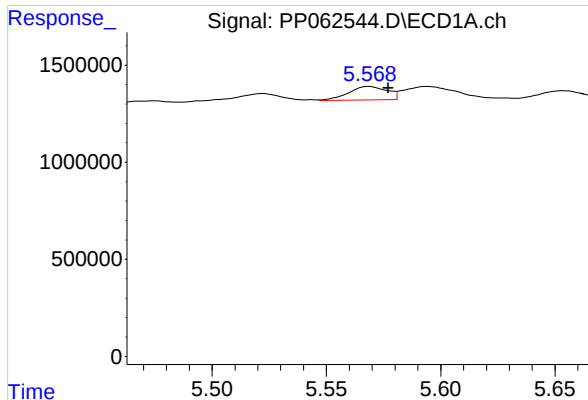
#2 Decachlorobiphenyl

R.T.: 10.140 min
Delta R.T.: -0.022 min
Response: 63348345
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

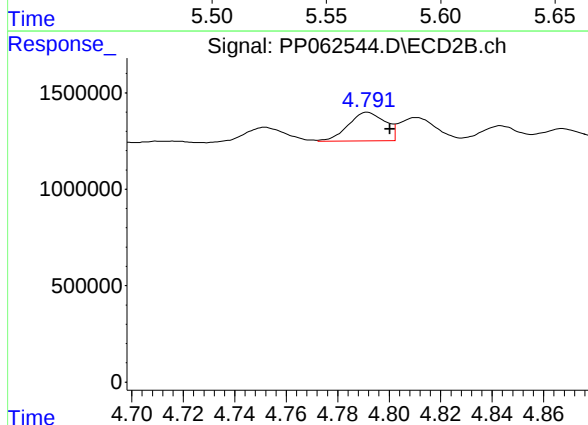
R.T.: 8.786 min
Delta R.T.: -0.018 min
Response: 113886209
Conc: 50.85 ng/ml



#3 AR-1016-1

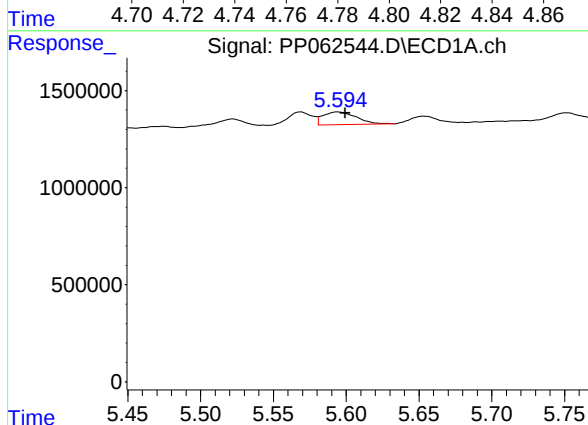
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 817874
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



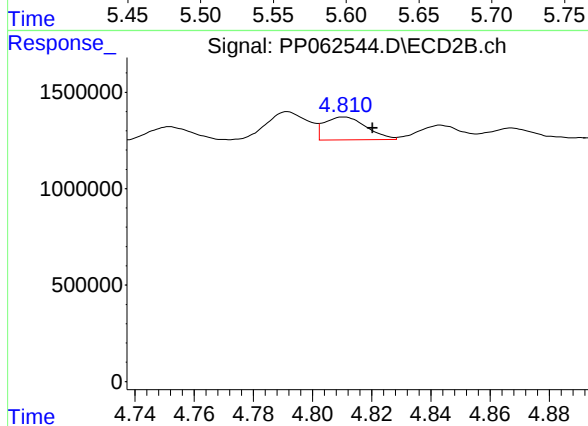
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 1487351
Conc: 14.39 ng/ml



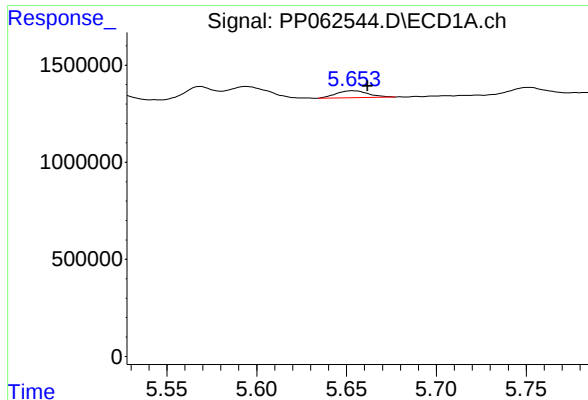
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1052091
Conc: 11.85 ng/ml



#4 AR-1016-2

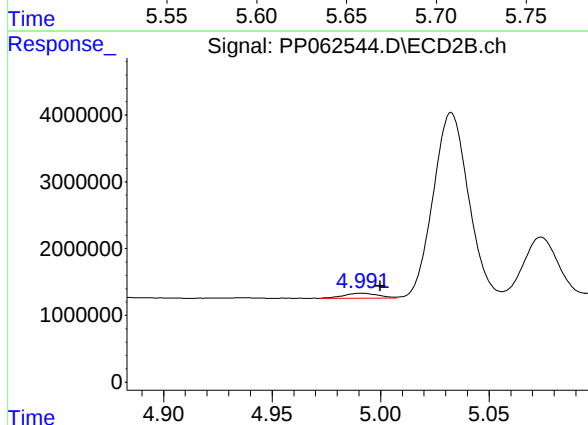
R.T.: 4.811 min
Delta R.T.: -0.010 min
Response: 1170063
Conc: 8.00 ng/ml



#5 AR-1016-3

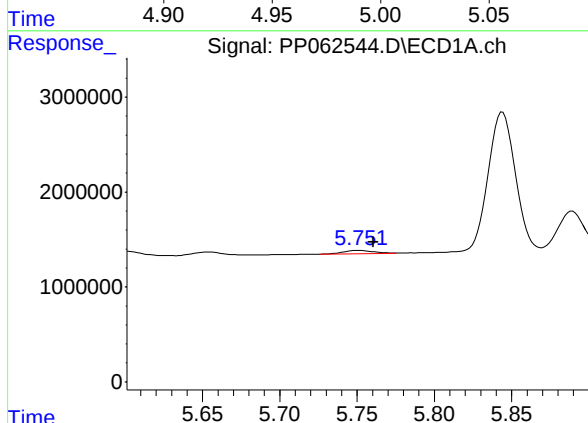
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 438132
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



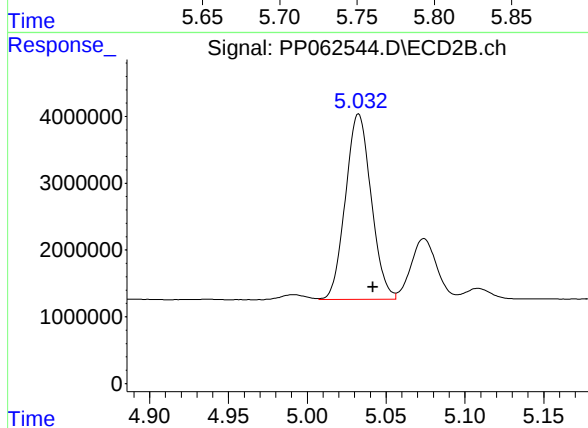
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 815162
Conc: 10.18 ng/ml



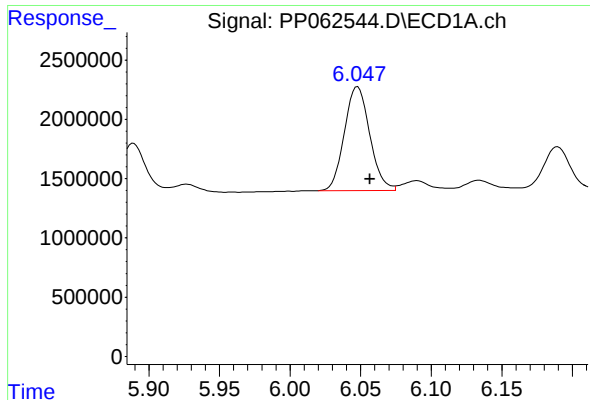
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 485005
Conc: 10.56 ng/ml



#6 AR-1016-4

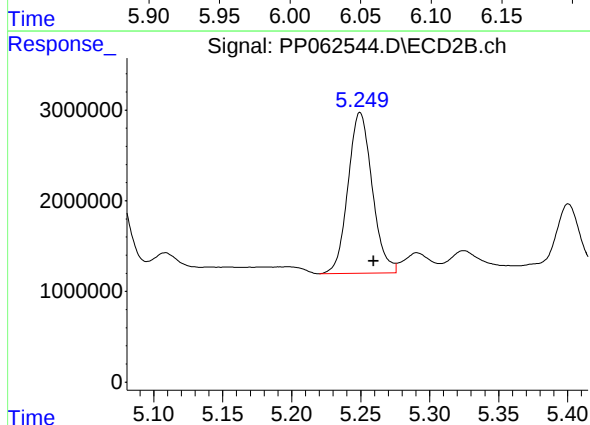
R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 31583698
Conc: 474.61 ng/ml



#7 AR-1016-5

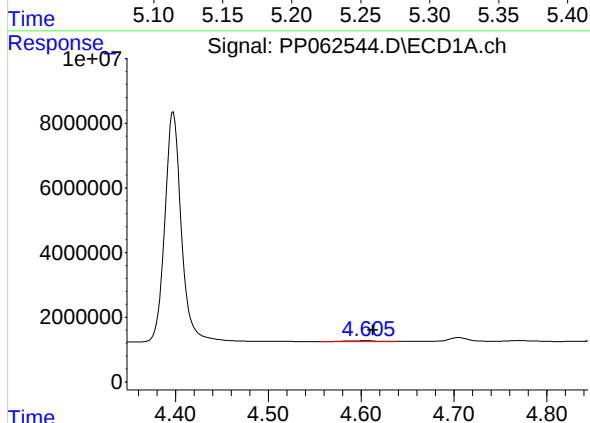
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 10946257
Conc: 227.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



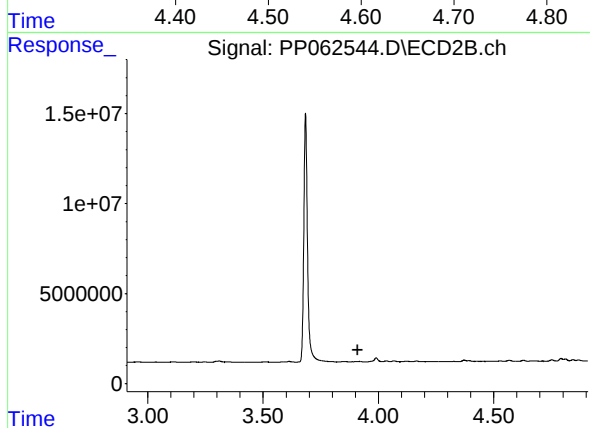
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 21679796
Conc: 243.80 ng/ml



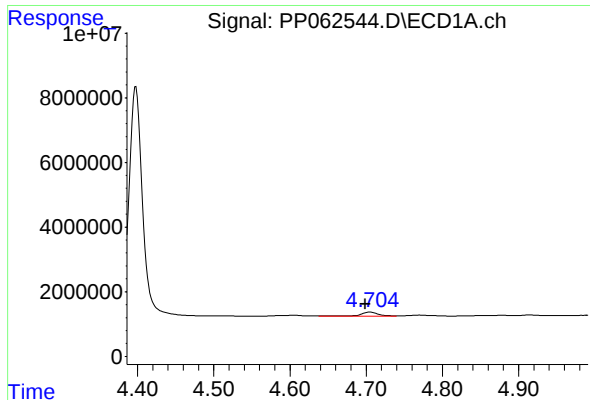
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 547084
Conc: 22.35 ng/ml



#8 AR-1221-1

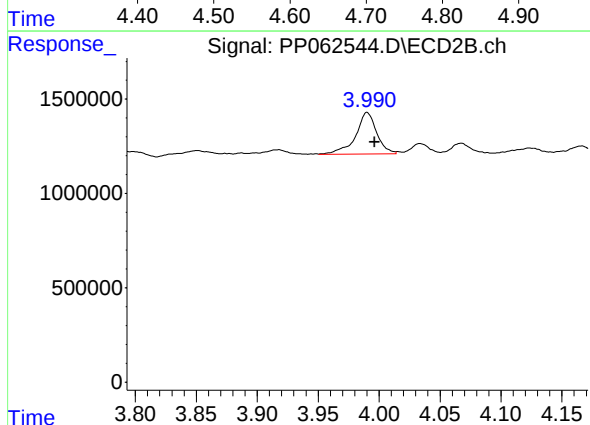
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

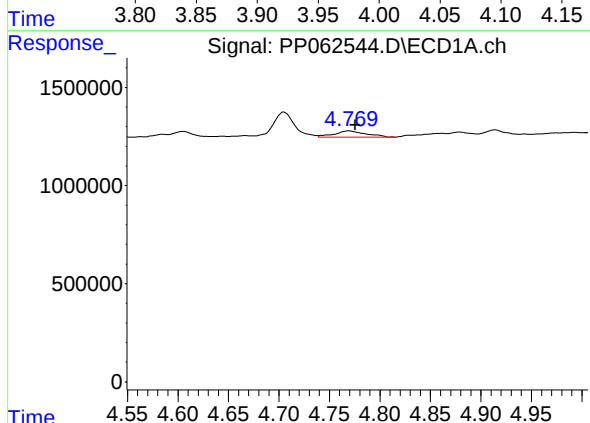
R.T.: 4.705 min
Delta R.T.: 0.006 min
Response: 1984458
Conc: 107.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



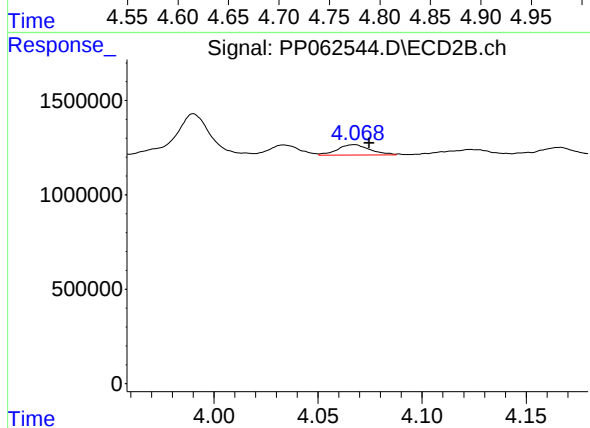
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: -0.006 min
Response: 2680404
Conc: 89.03 ng/ml



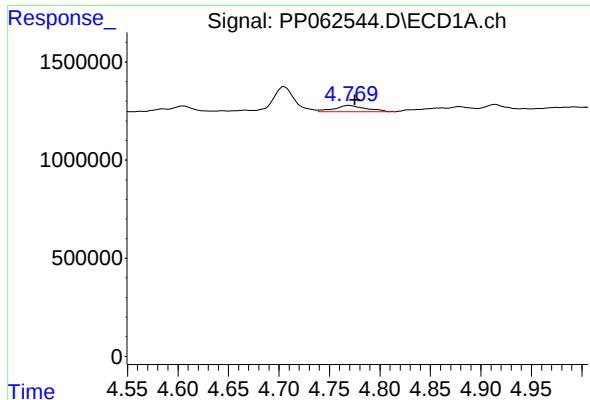
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 693431
Conc: 13.41 ng/ml



#10 AR-1221-3

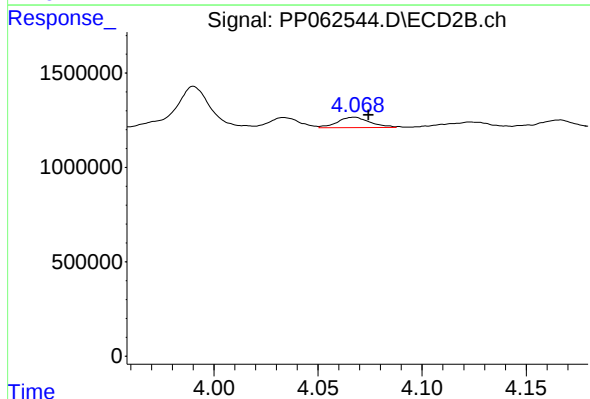
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 582140
Conc: 6.71 ng/ml



#11 AR-1232-1

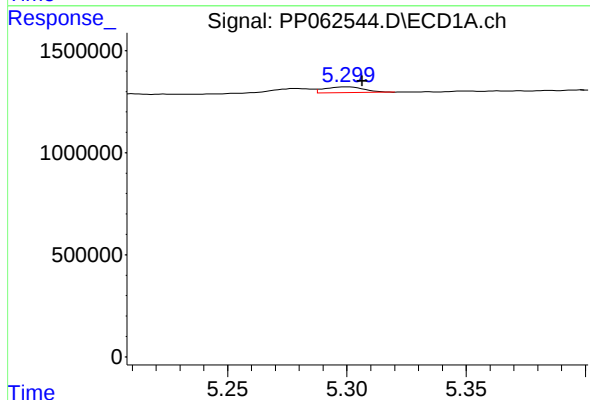
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 693431
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



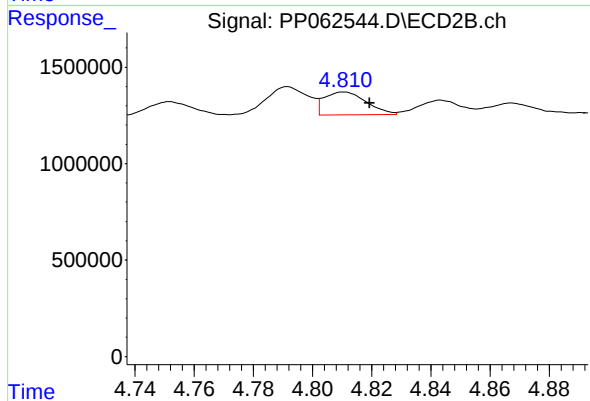
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 582140
Conc: 8.38 ng/ml



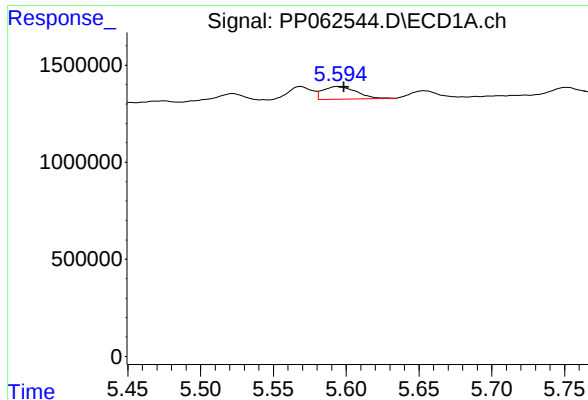
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 322986
Conc: 13.77 ng/ml



#12 AR-1232-2

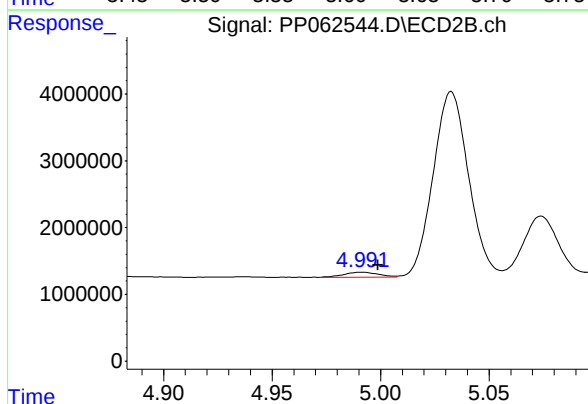
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 1170063
Conc: 17.47 ng/ml



#13 AR-1232-3

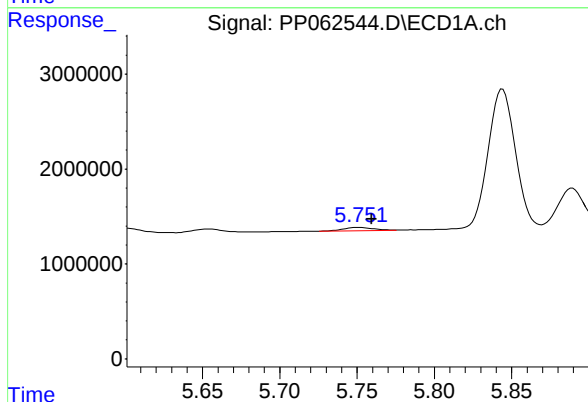
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 1052091
Conc: 26.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



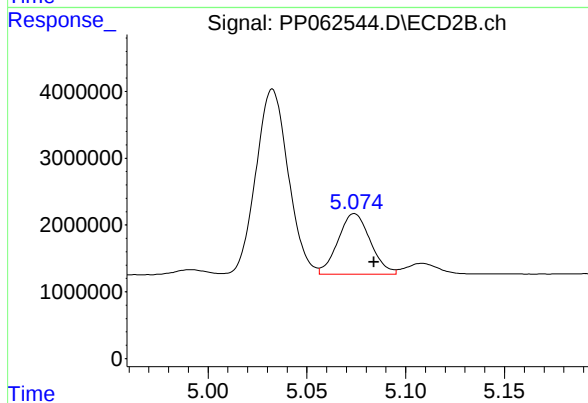
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 815162
Conc: 22.29 ng/ml



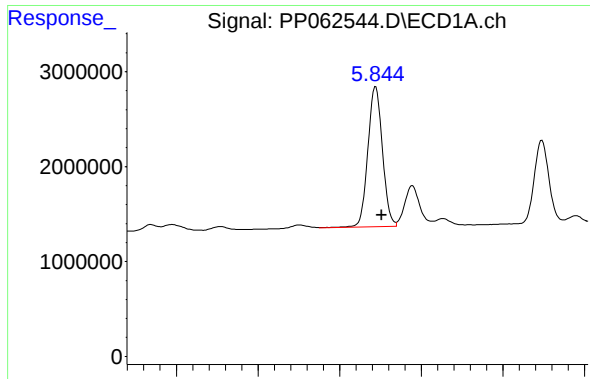
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 485005
Conc: 23.14 ng/ml



#14 AR-1232-4

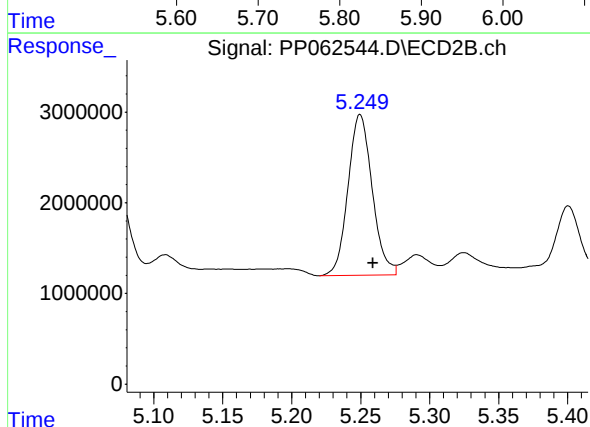
R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 10346073
Conc: 296.28 ng/ml



#15 AR-1232-5

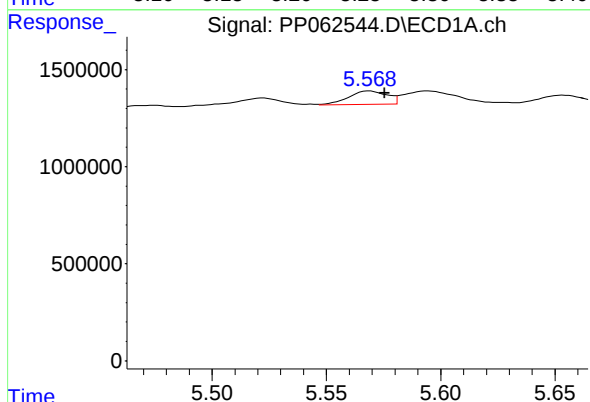
R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 18361469
Conc: 1162.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



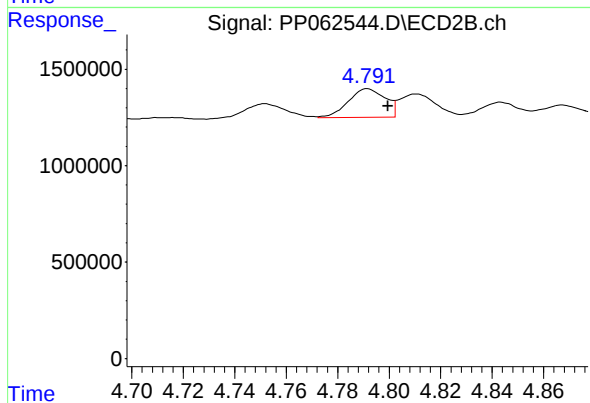
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 21679796
Conc: 568.24 ng/ml



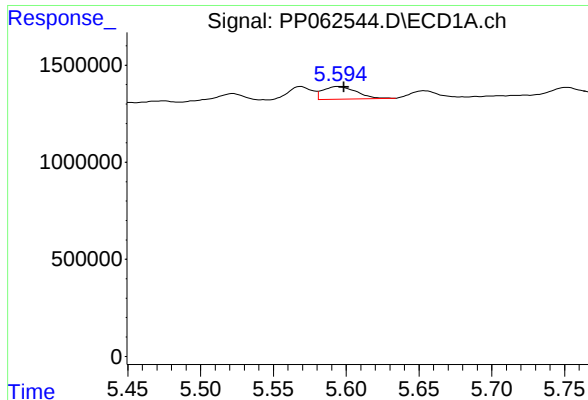
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 817874
Conc: 16.54 ng/ml



#16 AR-1242-1

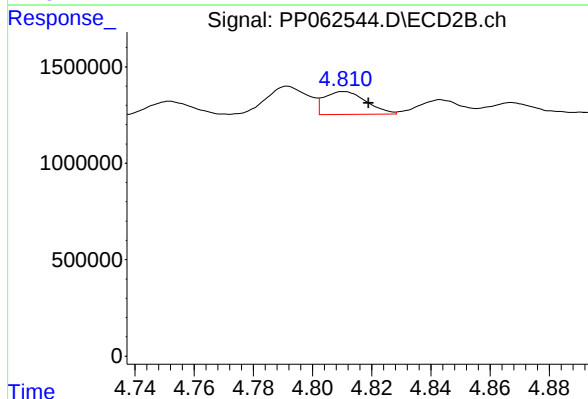
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 1487351
Conc: 16.92 ng/ml



#17 AR-1242-2

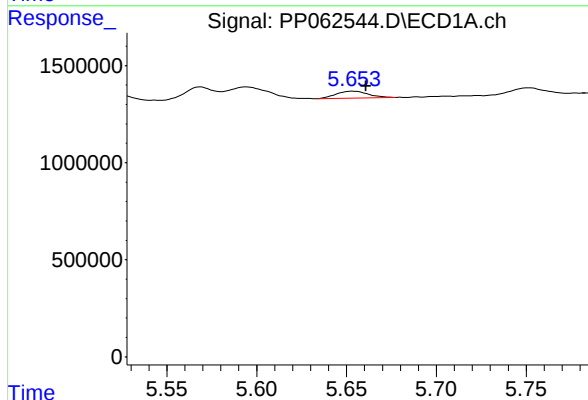
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 1052091
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



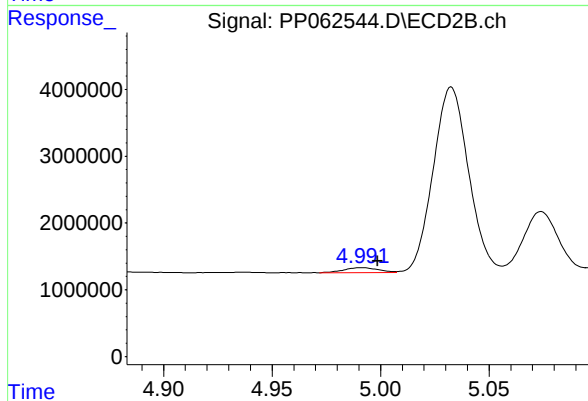
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 1170063
Conc: 9.55 ng/ml



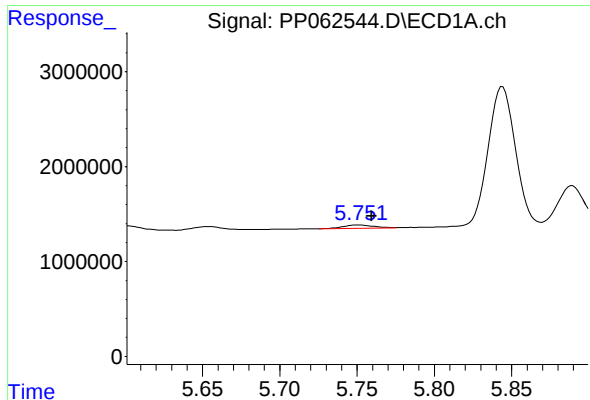
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 438132
Conc: 9.80 ng/ml



#18 AR-1242-3

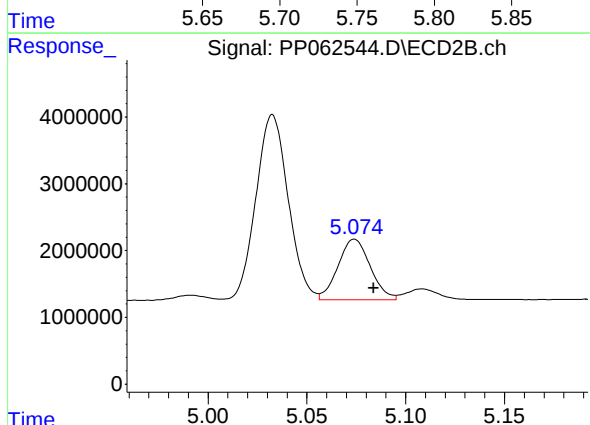
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 815162
Conc: 12.16 ng/ml



#19 AR-1242-4

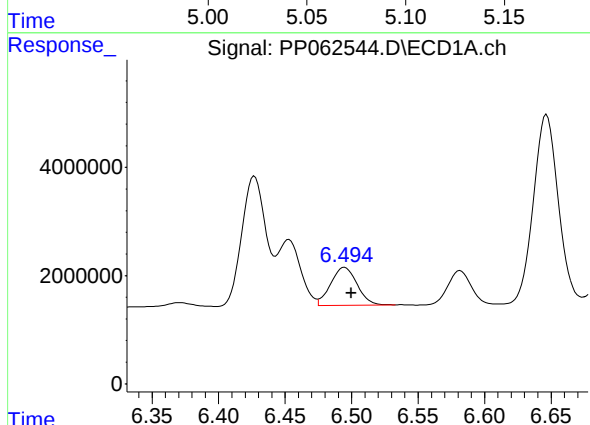
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 485005
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



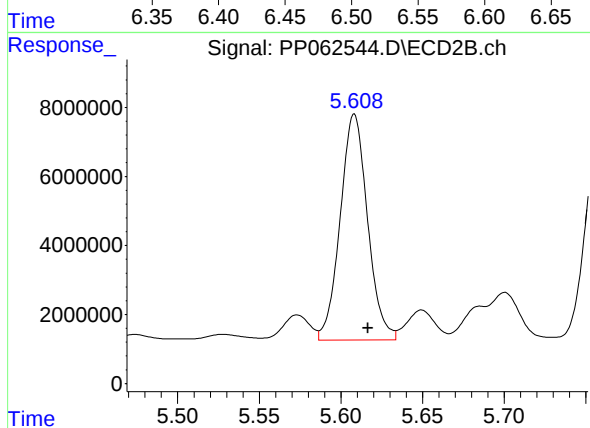
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 10346073
Conc: 149.36 ng/ml



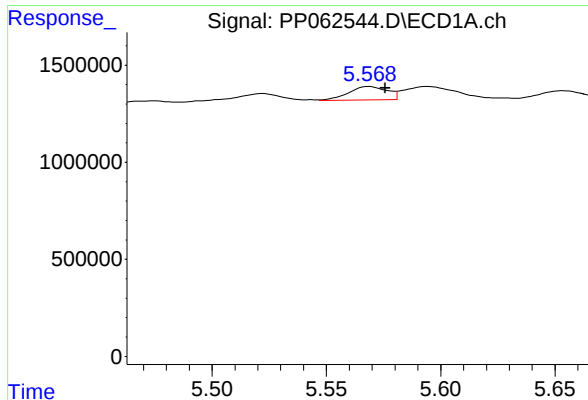
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 9701898
Conc: 249.43 ng/ml



#20 AR-1242-5

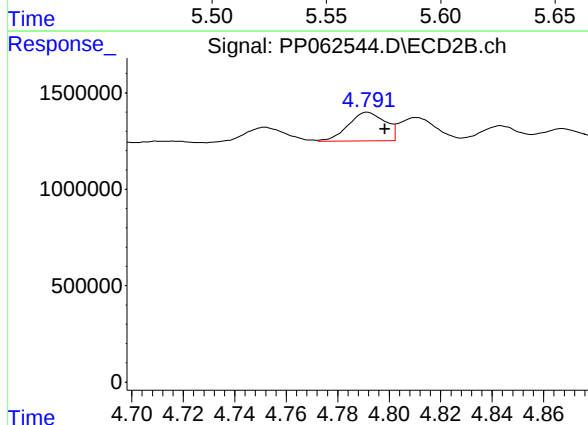
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 76339933
Conc: 951.19 ng/ml



#21 AR-1248-1

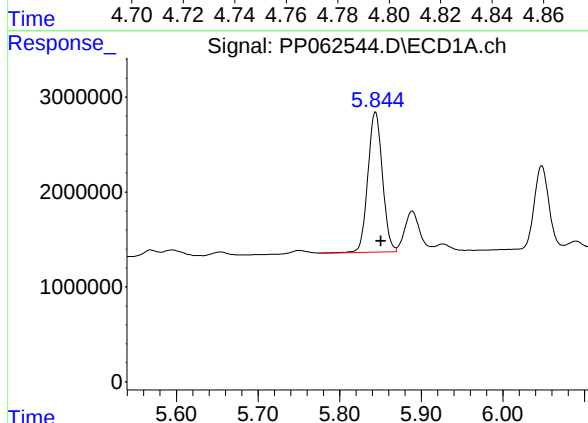
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 817874
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



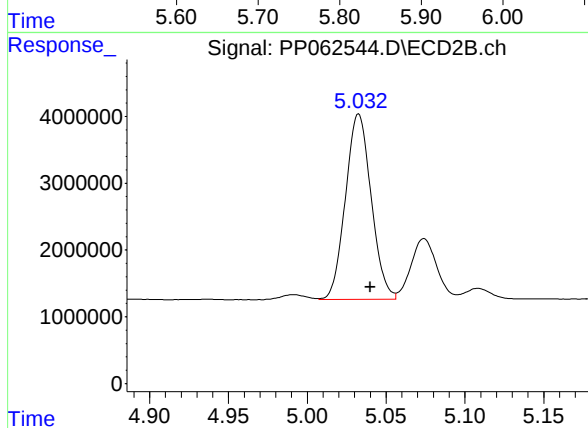
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1487351
Conc: 22.57 ng/ml



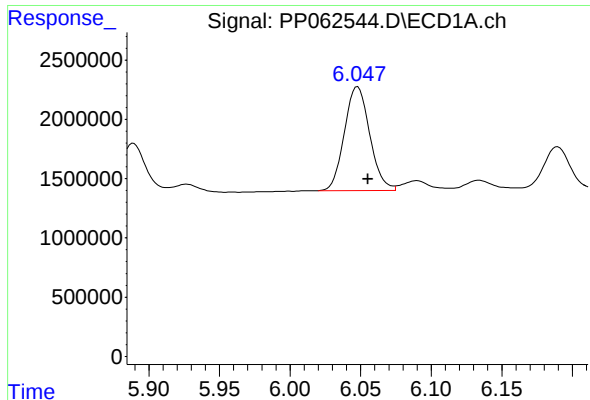
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 18361469
Conc: 311.66 ng/ml



#22 AR-1248-2

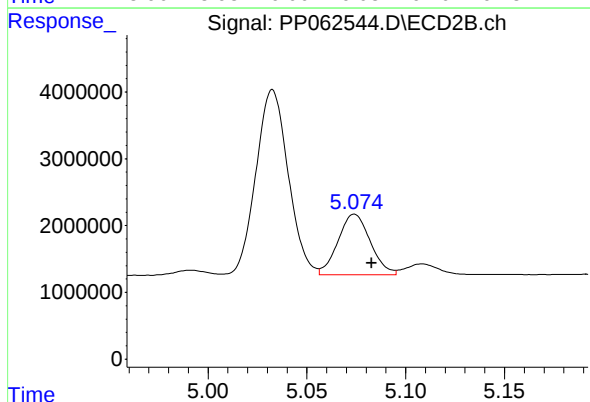
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 31583698
Conc: 327.91 ng/ml



#23 AR-1248-3

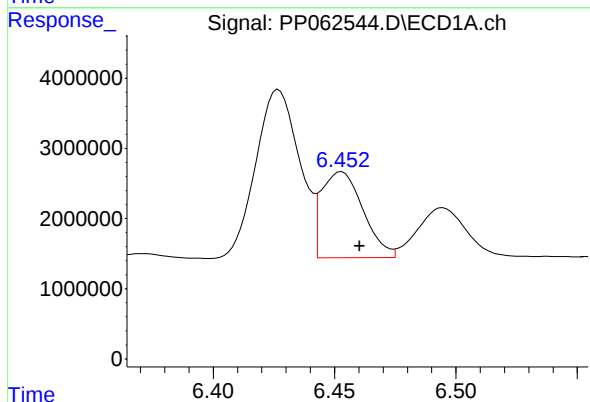
R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 10946257
Conc: 166.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



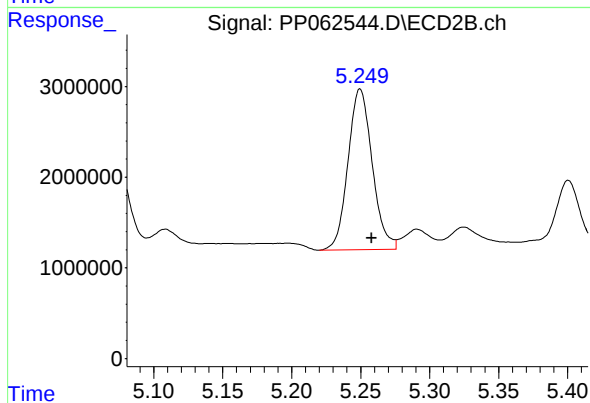
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 10346073
Conc: 102.04 ng/ml



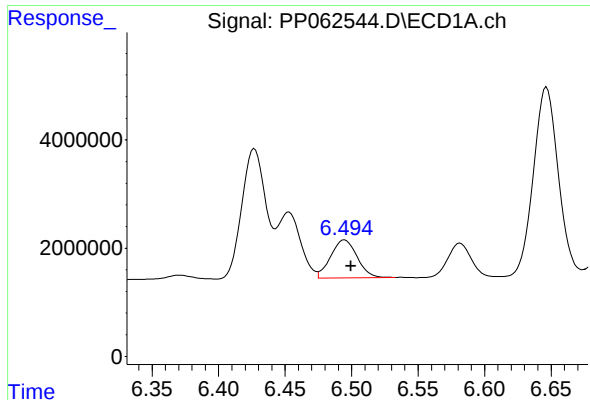
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 14612660
Conc: 217.75 ng/ml



#24 AR-1248-4

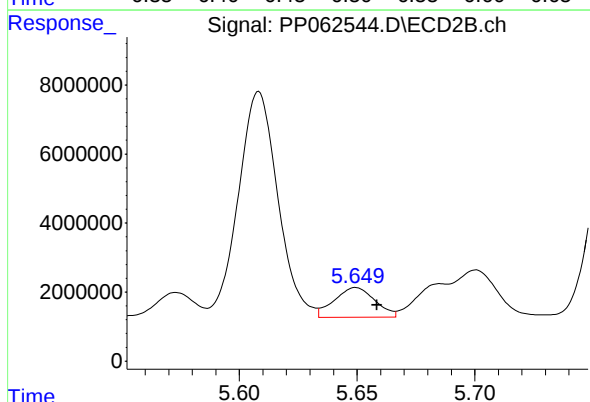
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 21679796
Conc: 180.55 ng/ml



#25 AR-1248-5

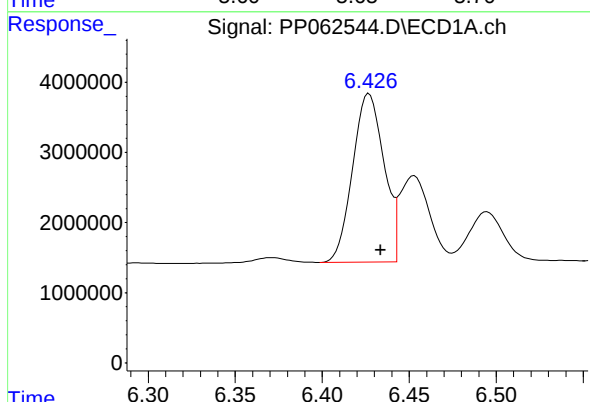
R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 9701898
Conc: 147.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



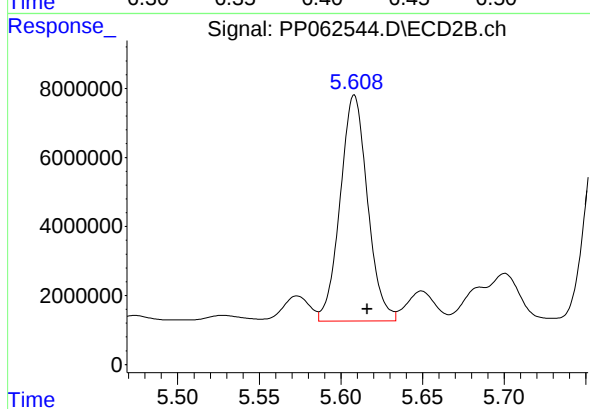
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 10371425
Conc: 95.76 ng/ml



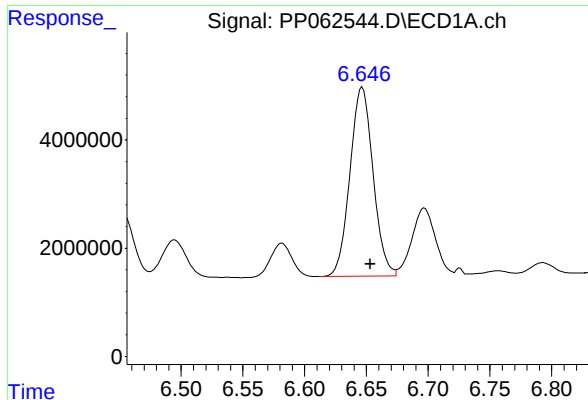
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 30168864
Conc: 402.75 ng/ml



#26 AR-1254-1

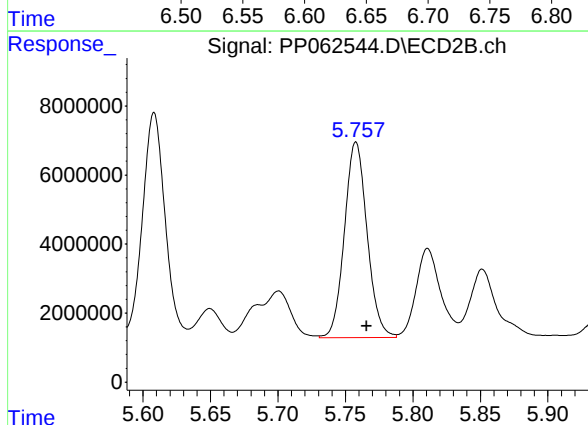
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 76339933
Conc: 430.42 ng/ml



#27 AR-1254-2

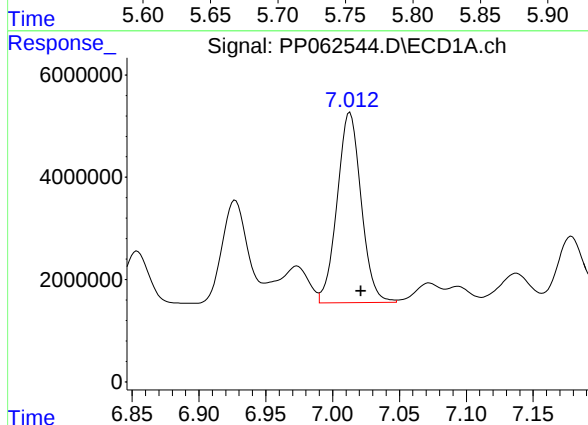
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 45554335
Conc: 400.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



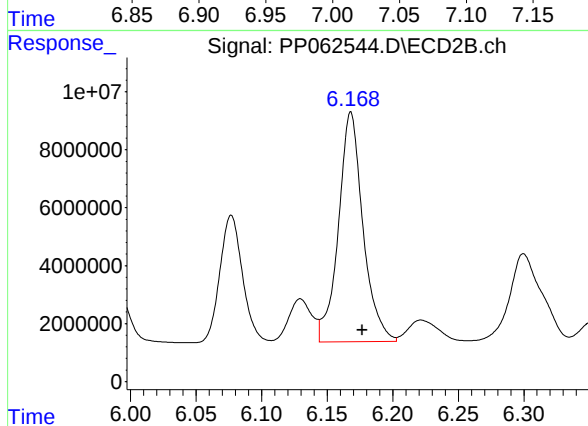
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 66162927
Conc: 428.38 ng/ml



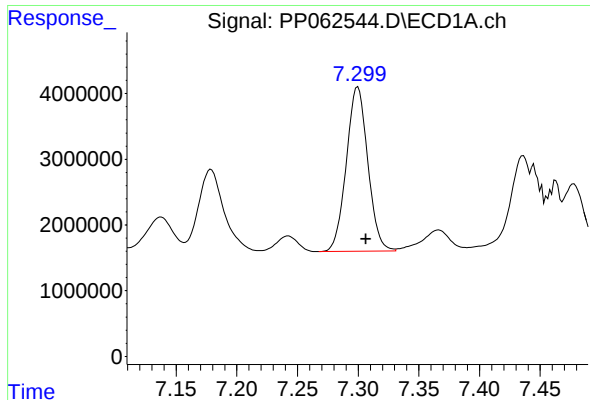
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 46421354
Conc: 398.91 ng/ml



#28 AR-1254-3

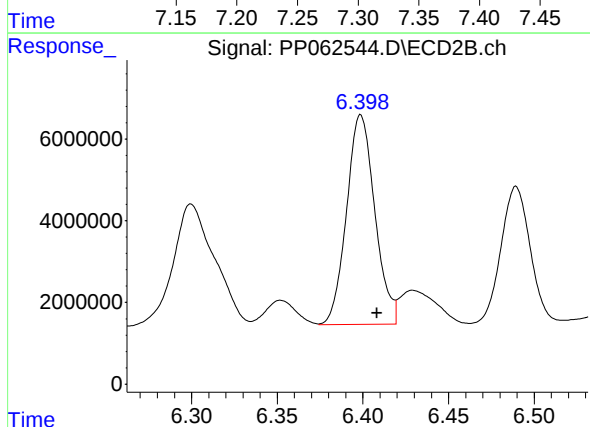
R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 103301867
Conc: 428.13 ng/ml



#29 AR-1254-4

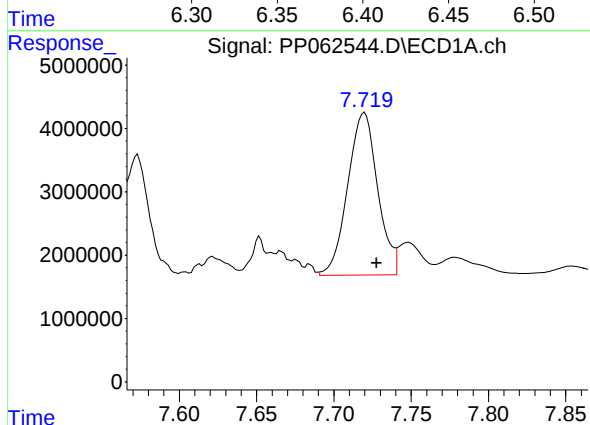
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 30942551
Conc: 413.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



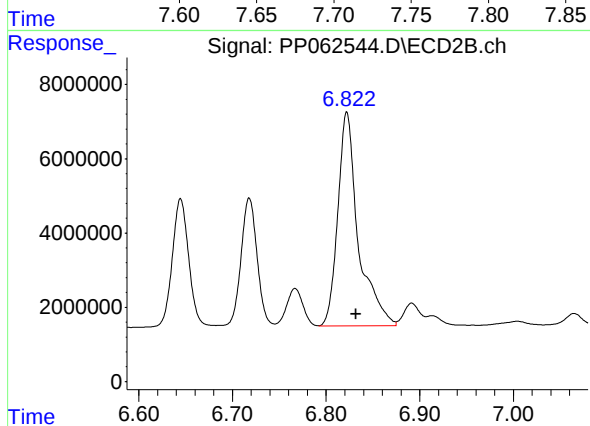
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 58946639
Conc: 452.28 ng/ml



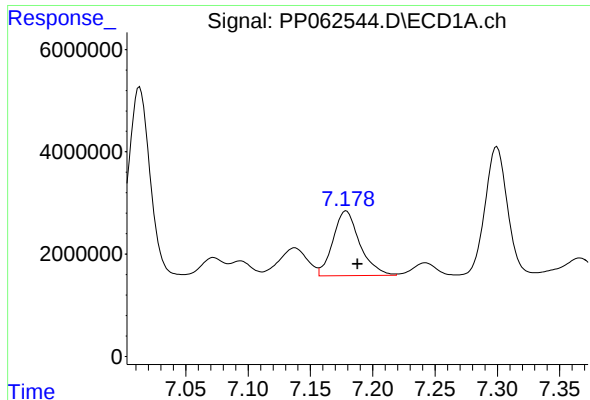
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 34548584
Conc: 443.26 ng/ml



#30 AR-1254-5

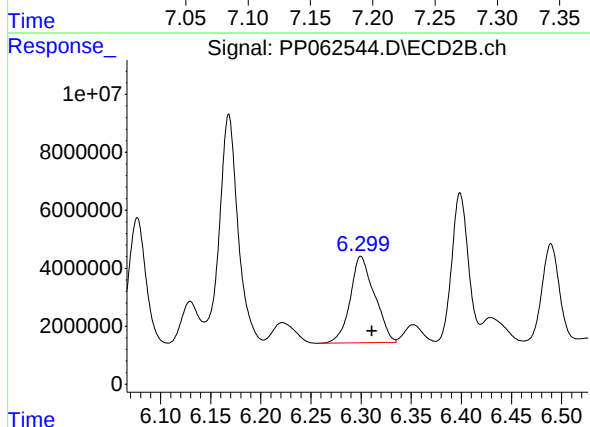
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 87508346
Conc: 436.63 ng/ml



#31 AR-1260-1

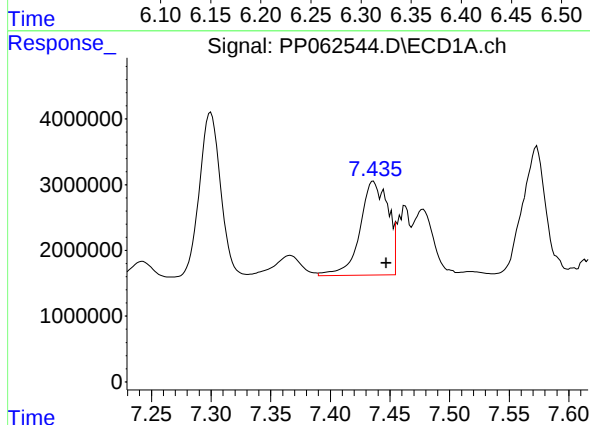
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 18997174
Conc: 211.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



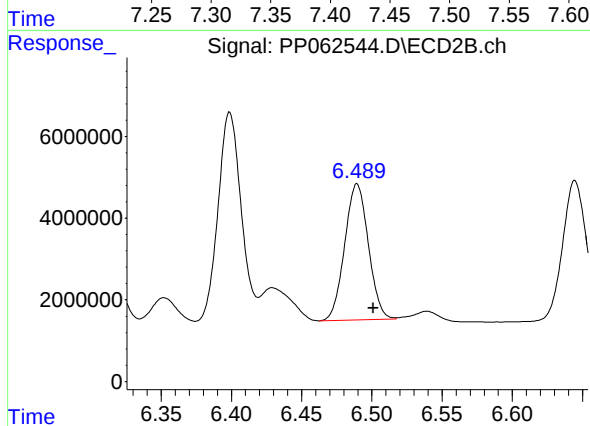
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: -0.011 min
Response: 50383124
Conc: 299.84 ng/ml



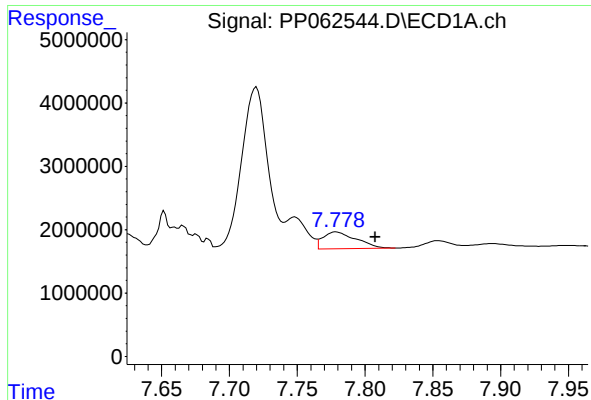
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 23397227
Conc: 242.39 ng/ml



#32 AR-1260-2

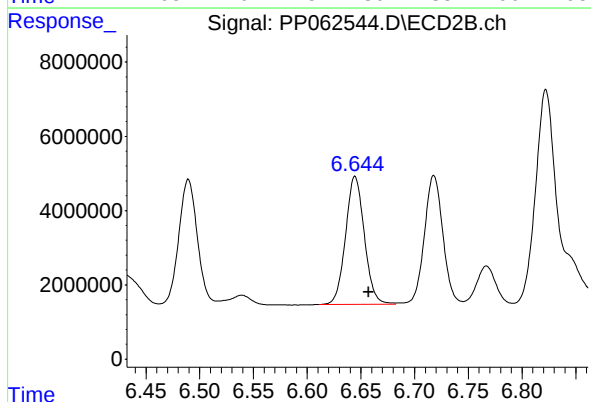
R.T.: 6.489 min
Delta R.T.: -0.012 min
Response: 39167897
Conc: 207.35 ng/ml



#33 AR-1260-3

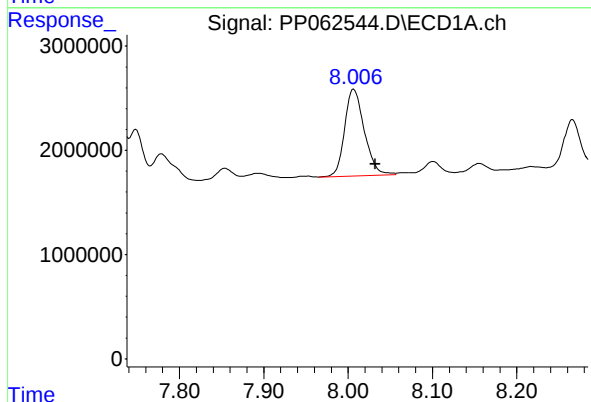
R.T.: 7.779 min
Delta R.T.: -0.029 min
Response: 4493317
Conc: 68.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



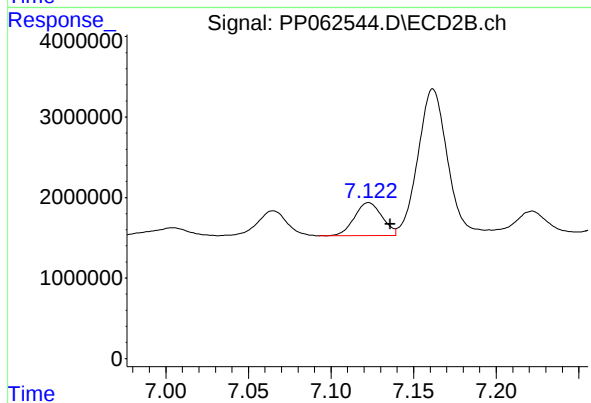
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: -0.013 min
Response: 41969539
Conc: 225.62 ng/ml



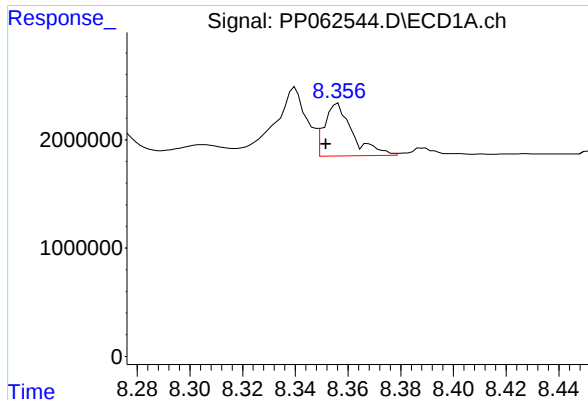
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 13488175
Conc: 181.10 ng/ml



#34 AR-1260-4

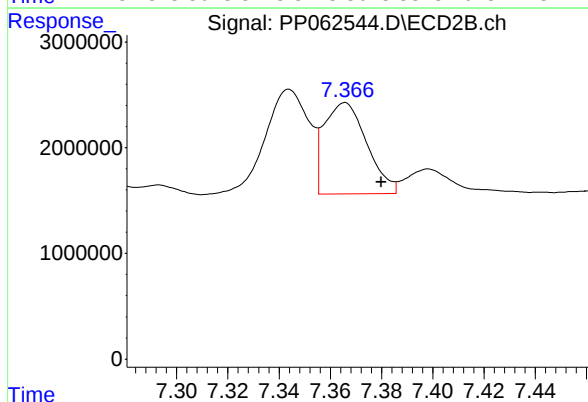
R.T.: 7.123 min
Delta R.T.: -0.013 min
Response: 4753025
Conc: 32.20 ng/ml



#35 AR-1260-5

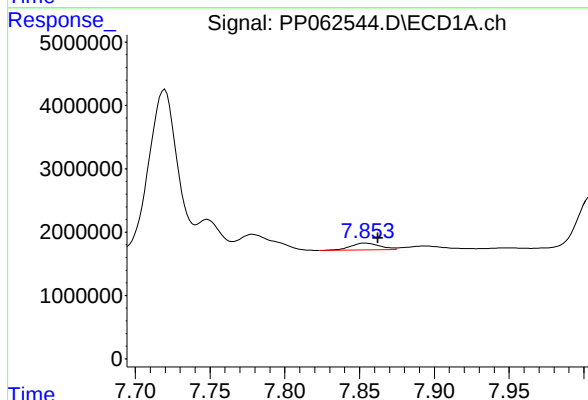
R.T.: 8.356 min
Delta R.T.: 0.004 min
Response: 3569820
Conc: 26.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



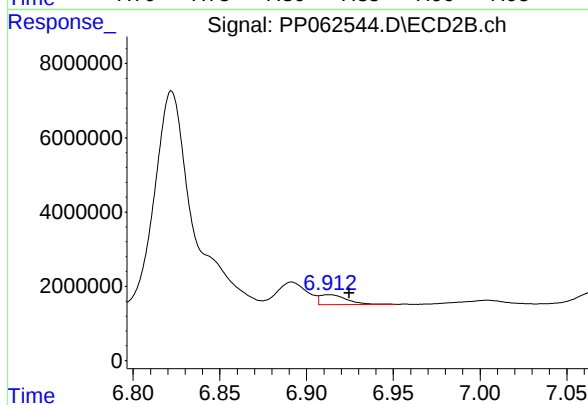
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.014 min
Response: 9975854
Conc: 32.86 ng/ml



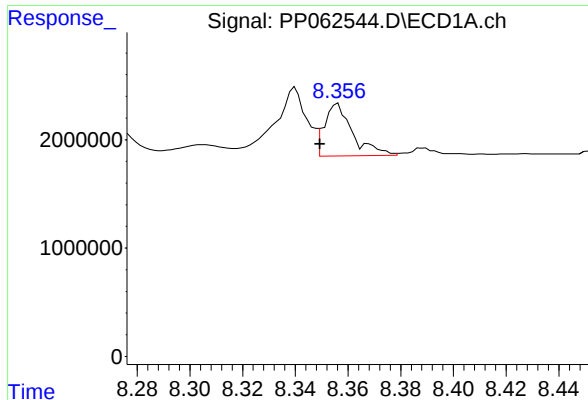
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: -0.008 min
Response: 1442346
Conc: 34.63 ng/ml



#36 AR-1262-1

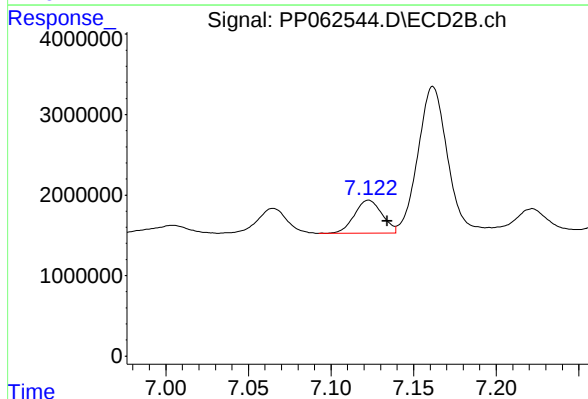
R.T.: 6.913 min
Delta R.T.: -0.012 min
Response: 2906057
Conc: 32.37 ng/ml



#37 AR-1262-2

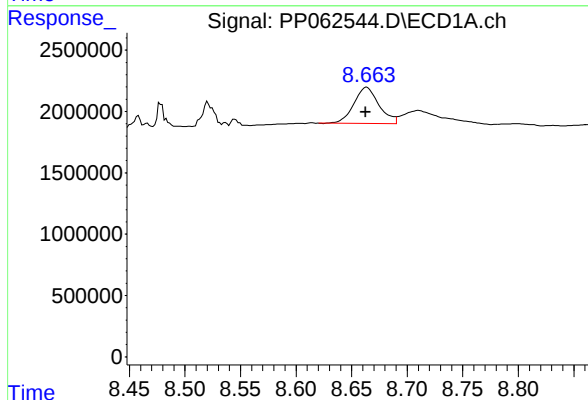
R.T.: 8.356 min
Delta R.T.: 0.007 min
Response: 3569820
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



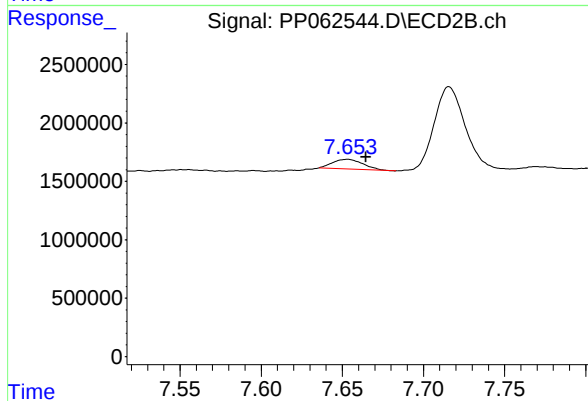
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: -0.011 min
Response: 4753025
Conc: 25.20 ng/ml



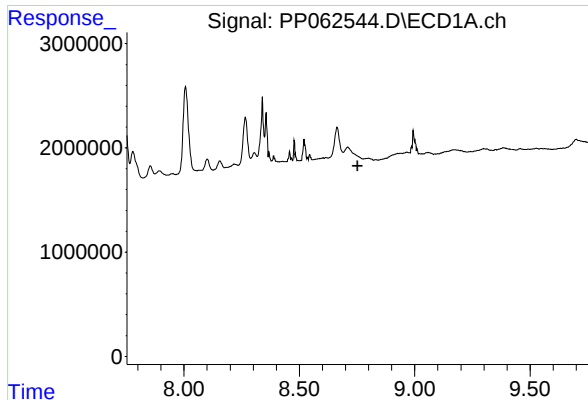
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 4669955
Conc: 42.53 ng/ml



#38 AR-1262-3

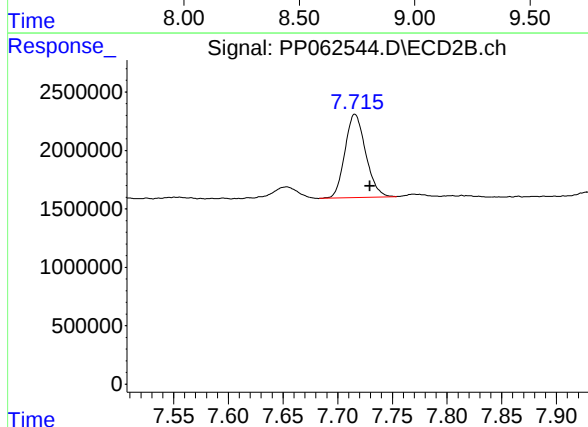
R.T.: 7.653 min
Delta R.T.: -0.011 min
Response: 1095432
Conc: 7.89 ng/ml



#39 AR-1262-4

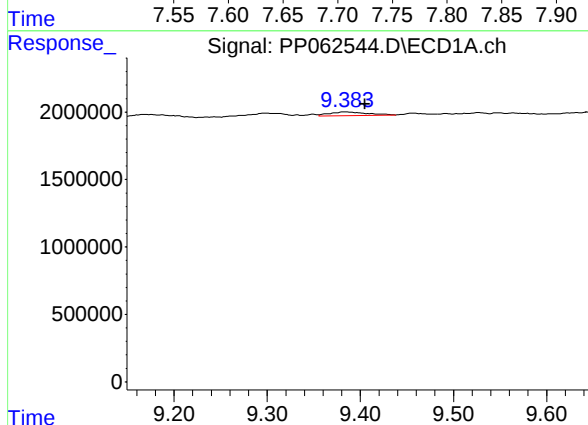
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



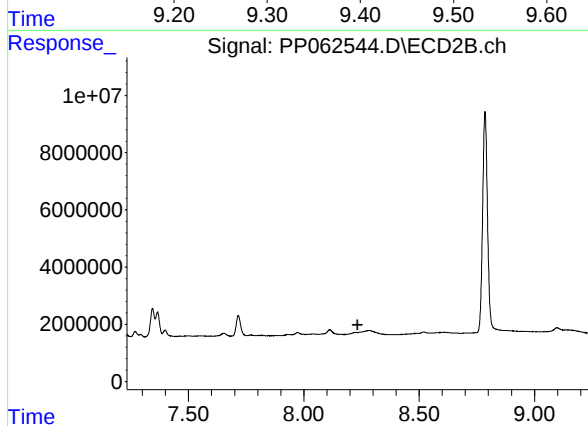
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: -0.014 min
Response: 9411723
Conc: 38.66 ng/ml



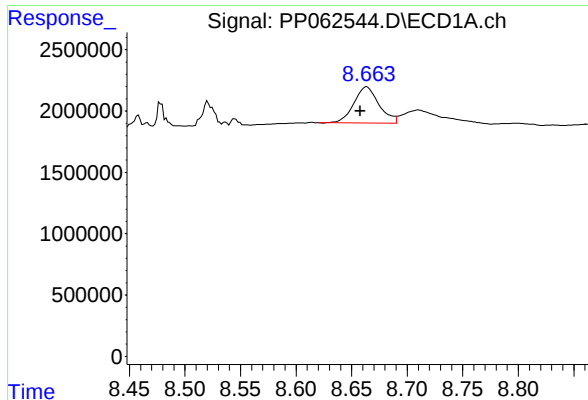
#40 AR-1262-5

R.T.: 9.383 min
Delta R.T.: -0.021 min
Response: 739752
Conc: 13.26 ng/ml



#40 AR-1262-5

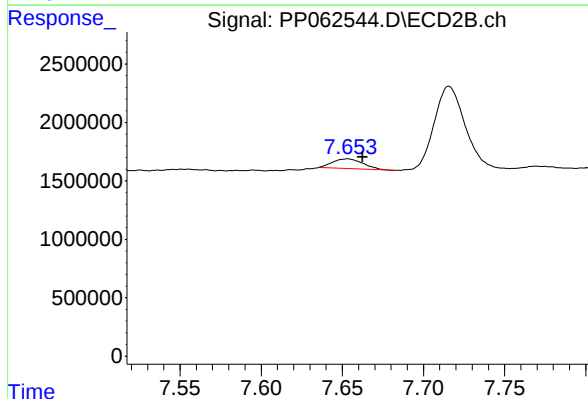
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#41 AR-1268-1

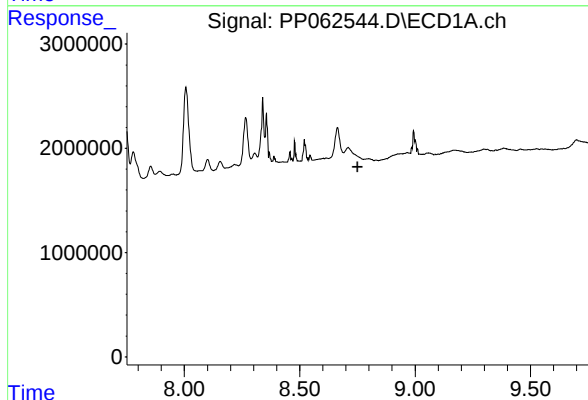
R.T.: 8.664 min
Delta R.T.: 0.006 min
Response: 4669955
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



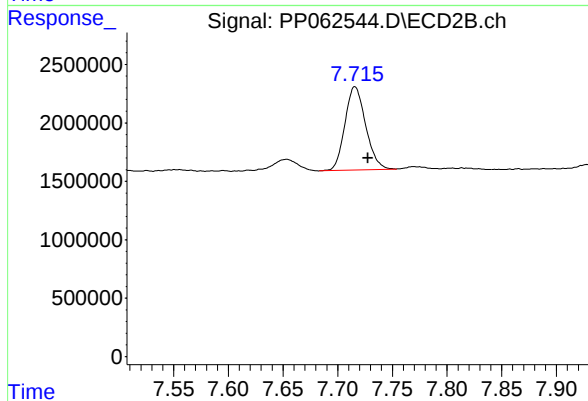
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 1095432
Conc: 2.73 ng/ml



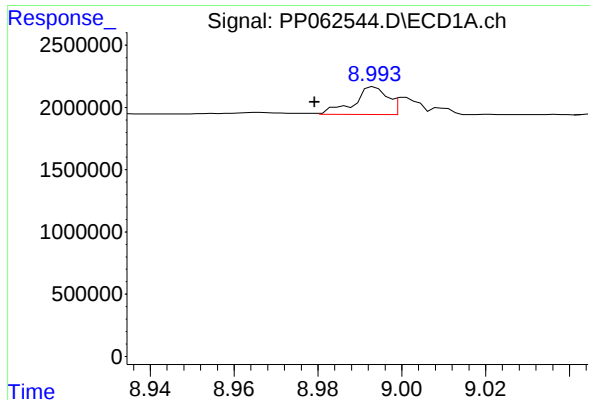
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.



#42 AR-1268-2

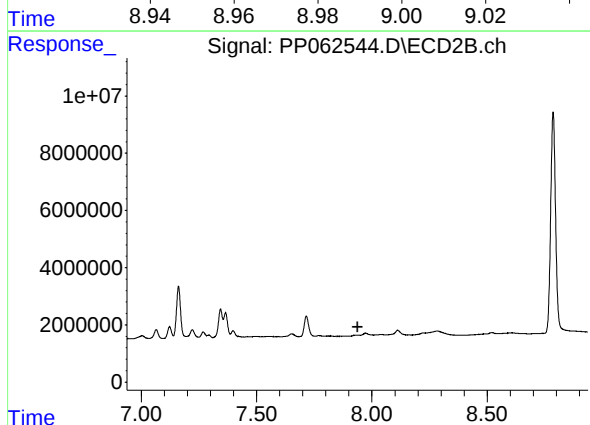
R.T.: 7.716 min
Delta R.T.: -0.012 min
Response: 9411723
Conc: 26.23 ng/ml



#43 AR-1268-3

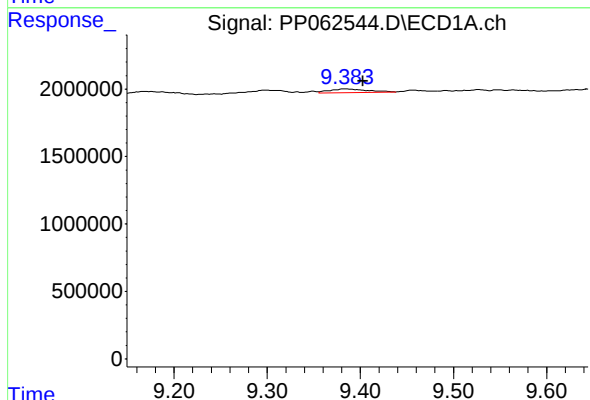
R.T.: 8.994 min
Delta R.T.: 0.014 min
Response: 1229870
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



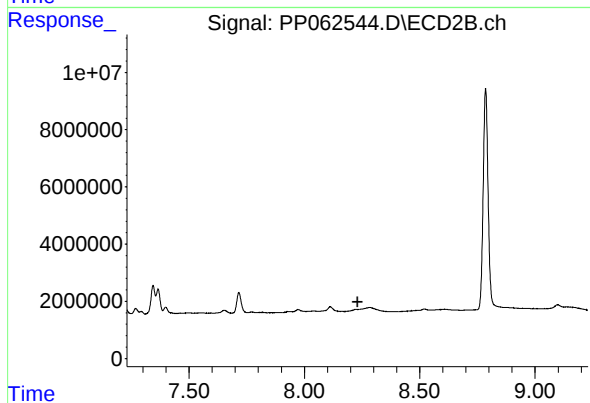
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



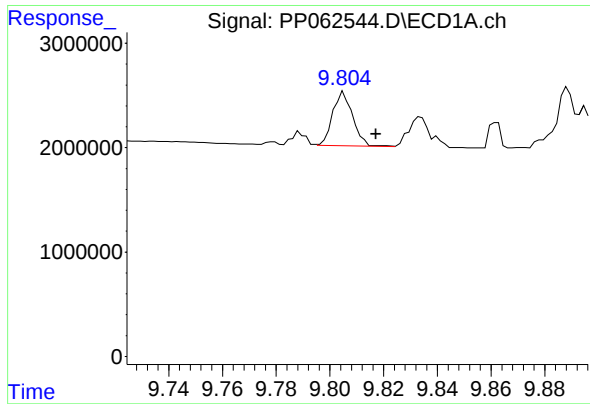
#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: -0.019 min
Response: 739752
Conc: 12.17 ng/ml



#44 AR-1268-4

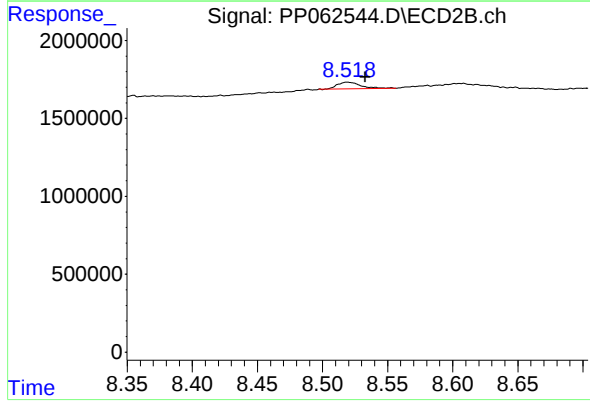
R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 2656463
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.014 min
Response: 543064
Conc: 0.66 ng/ml