

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 05:33
 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 01 05:48:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.723	69557012	89611620	52.836	49.801
2) SA Decachlor...	10.241	8.846	50556260	94402086	48.988	45.739
Target Compounds						
3) L1 AR-1016-1	5.627	4.835	676068	739523	13.644	11.163
4) L1 AR-1016-2	5.654	4.855	878843	481663	11.781	5.214 #
5) L1 AR-1016-3	0.000	5.038	0	447320	N.D.	8.818 #
6) L1 AR-1016-4	5.808	5.078	381676	19258788	10.042	422.696 #
7) L1 AR-1016-5	6.105	5.295	9513801	16386450	247.392	283.448
9) L2 AR-1221-2	4.760	4.031	1187693	1268896	89.056	66.709 #
12) L3 AR-1232-2	5.358	4.855	261654	481663	13.135	11.702
13) L3 AR-1232-3	5.654	5.038	878843	447320	25.887	19.745
14) L3 AR-1232-4	5.808	5.119	381676	6985513	22.591	305.895 #
15) L3 AR-1232-5	5.901	5.295	16550356	16386450	1098.187	643.907 #
16) L4 AR-1242-1	5.627	4.835	676068	739523	17.011	13.957
17) L4 AR-1242-2	5.654	4.855	878843	481663	14.782	6.615 #
18) L4 AR-1242-3	0.000	5.038	0	447320	N.D.	11.038 #
19) L4 AR-1242-4	5.808	5.119	381676	6985513	12.586	154.773 #
20) L4 AR-1242-5	6.554	5.653	12054149	55416597	402.042	1058.981 #
21) L5 AR-1248-1	5.627	4.835	676068	739523	22.126	18.524
22) L5 AR-1248-2	5.901	5.078	16550356	19258788	338.304	304.909
23) L5 AR-1248-3	6.105	5.119	9513801	6985513	182.871	106.508 #
24) L5 AR-1248-4	6.511	5.295	13840575	16386450	273.065	212.877
25) L5 AR-1248-5	6.554	5.653	12054149	55416597	233.266	554.536 #
26) L6 AR-1254-1	6.485	5.653	27548756	55416597	491.040	508.951
27) L6 AR-1254-2	6.705	5.803	44542183	50585948	534.205	504.033
28) L6 AR-1254-3	7.072	6.213	44343635	76422845	536.009	489.184
29) L6 AR-1254-4	7.359	6.445	29155475	41651273	555.970	524.037
30) L6 AR-1254-5	7.779	6.869	32917878	69212366	516.764	490.425
31) L7 AR-1260-1	7.237	6.346	20614977	40063231	301.790	344.249
32) L7 AR-1260-2	7.495	6.535	21119170	33904756	280.388	248.837
33) L7 AR-1260-3	7.839f	6.691	5301138	32787223	102.326	250.586 #
34) L7 AR-1260-4	8.068f	7.170	13229296	3757742	216.777	38.104 #
35) L7 AR-1260-5	8.405	7.413	4646432	8787818	46.335	41.040
36) L8 AR-1262-1	7.913	6.960	1304320	2573712	36.859	40.514
37) L8 AR-1262-2	8.405	7.170	4646432	3757742	39.185	27.819 #
38) L8 AR-1262-3	8.734	7.699	3800900	423230	43.395	4.045 #
39) L8 AR-1262-4	0.000	7.763	0	8204895	N.D.	45.520 #
40) L8 AR-1262-5	0.000	8.271	0	287832	N.D.	3.768 #
41) L9 AR-1268-1	8.734	7.699	3800900	423230	25.242	1.411 #
42) L9 AR-1268-2	0.000	7.763	0	8204895	N.D.	30.919 #
43) L9 AR-1268-3	0.000	7.976	0	382152	N.D.	1.573 #
44) L9 AR-1268-4	0.000	8.271	0	287832	N.D.	3.334 #

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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
45) L9	AR-1268-5	0.000	8.575	0	631968	N.D.	0.914 #

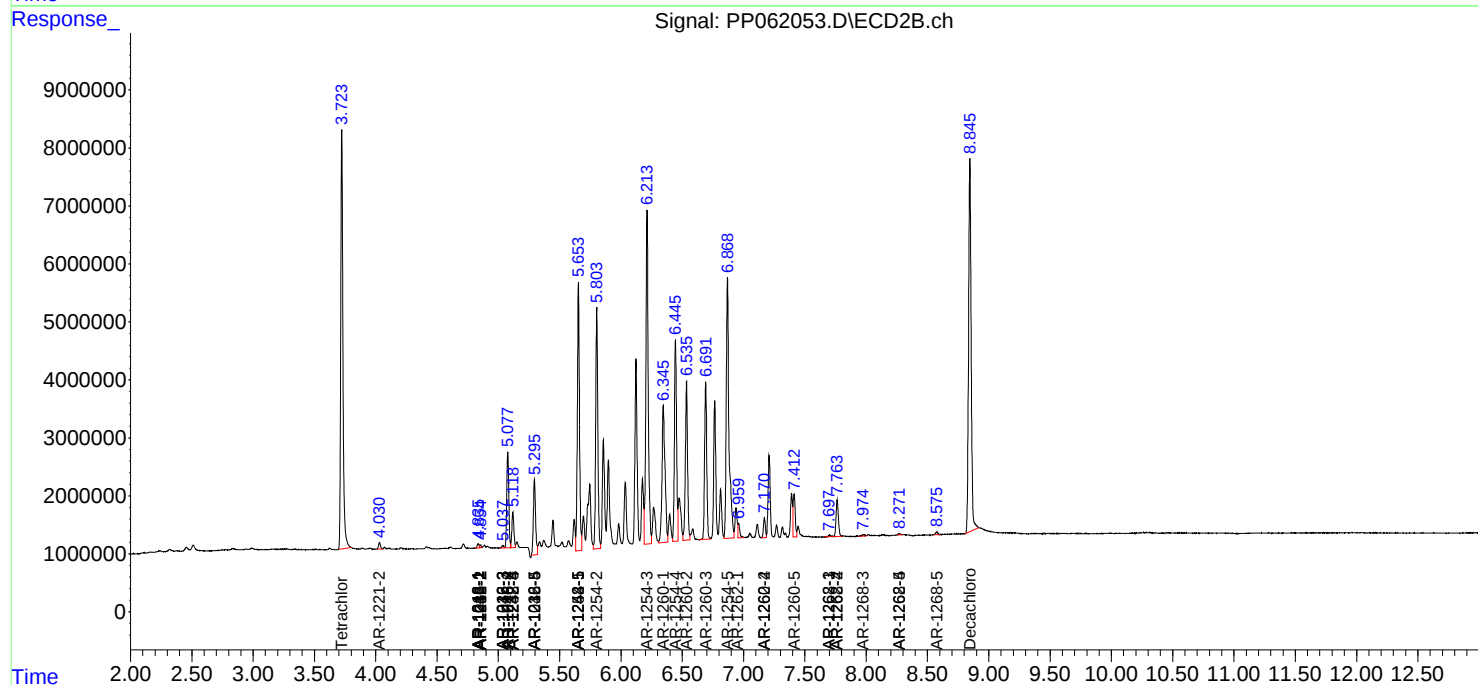
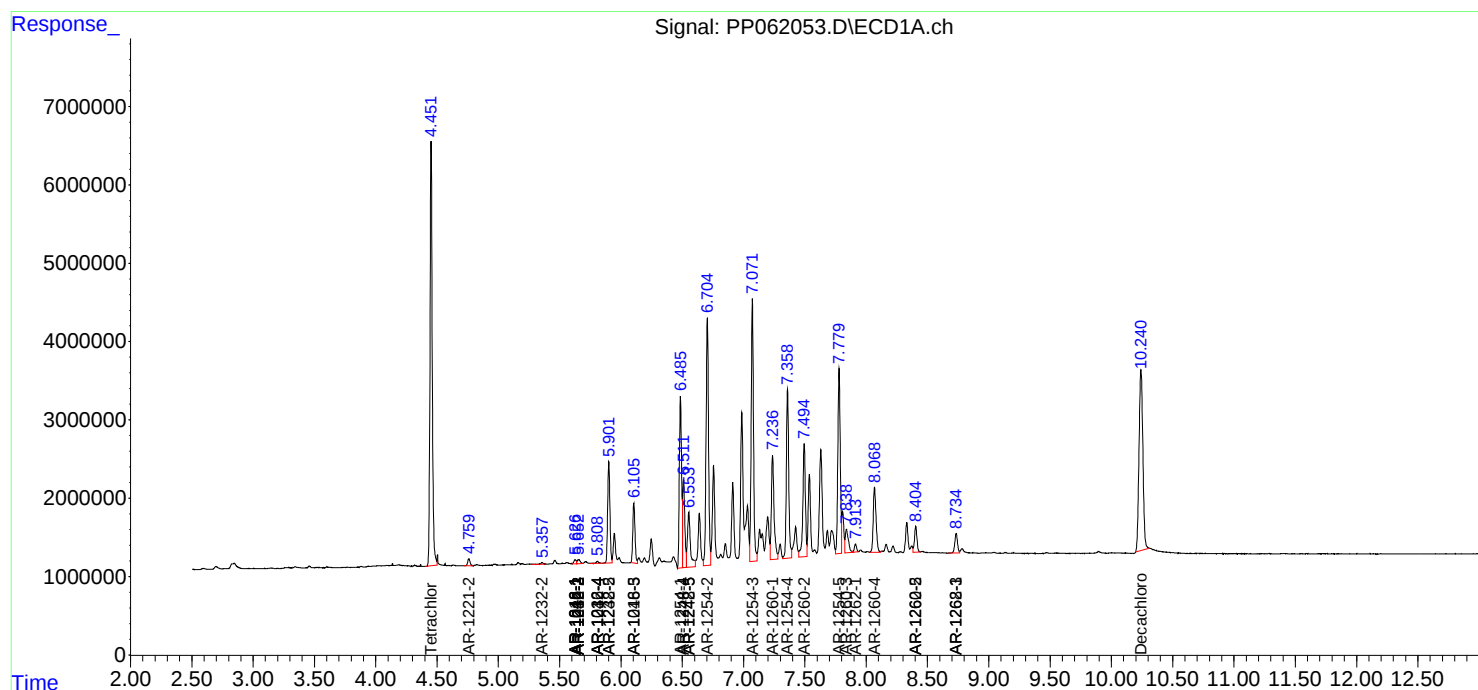
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

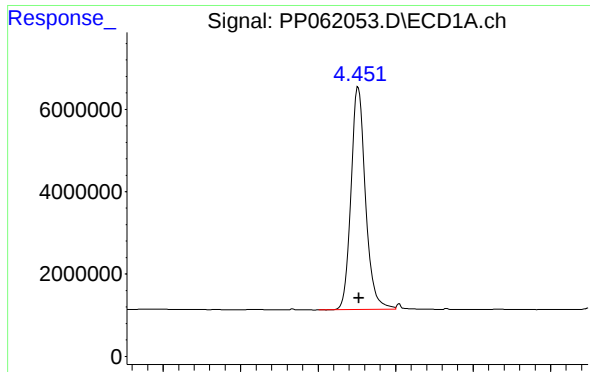
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 05:33
Operator : YP\AJ
Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

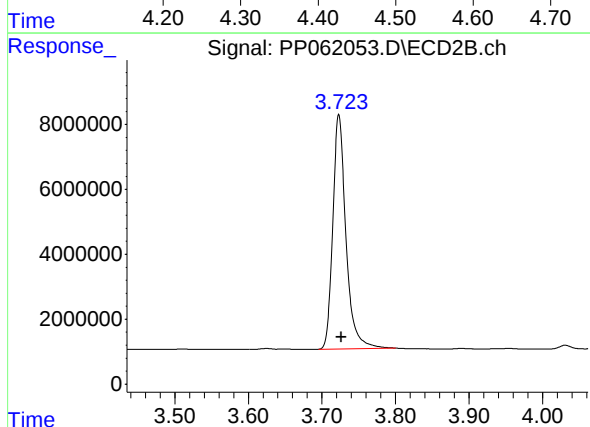




#1 Tetrachloro-m-xylene

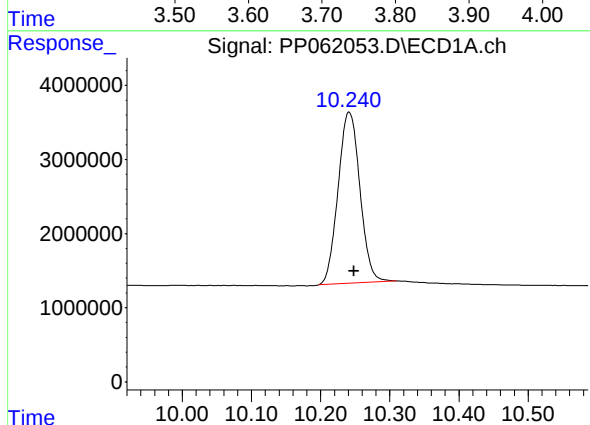
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 69557012
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



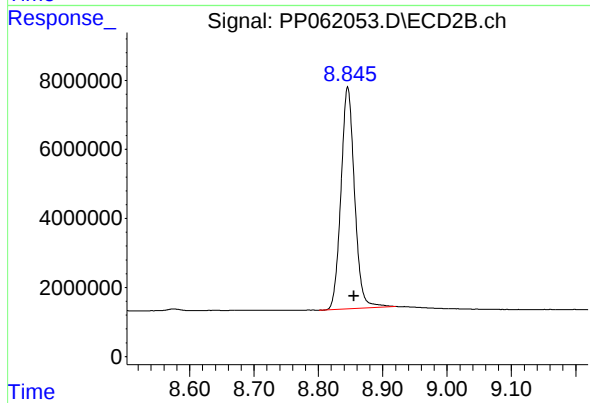
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 89611620
Conc: 49.80 ng/ml



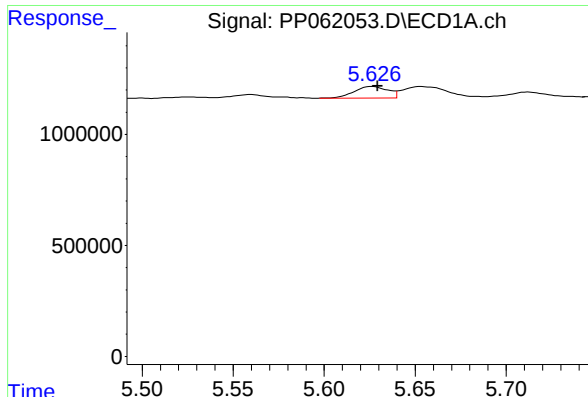
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 50556260
Conc: 48.99 ng/ml



#2 Decachlorobiphenyl

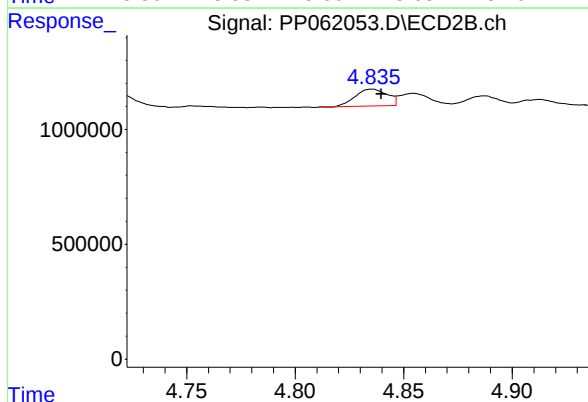
R.T.: 8.846 min
Delta R.T.: -0.010 min
Response: 94402086
Conc: 45.74 ng/ml



#3 AR-1016-1

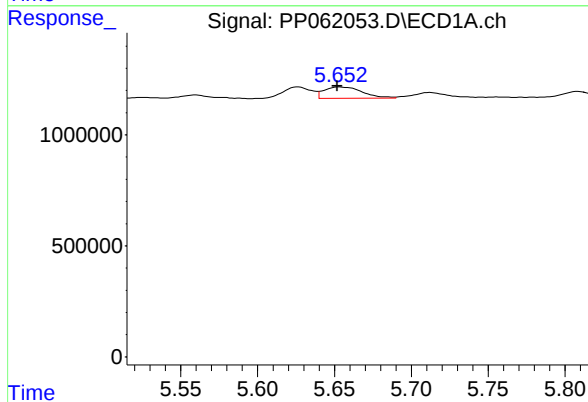
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 676068
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



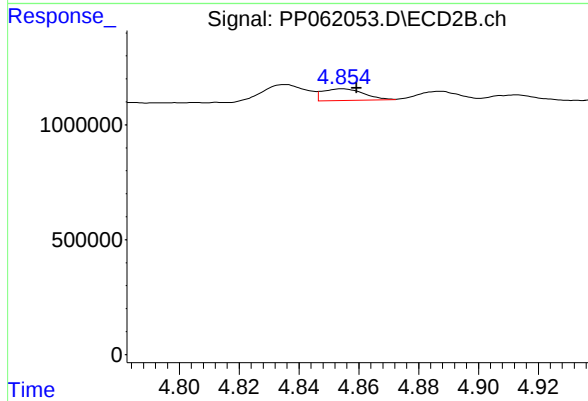
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 739523
Conc: 11.16 ng/ml



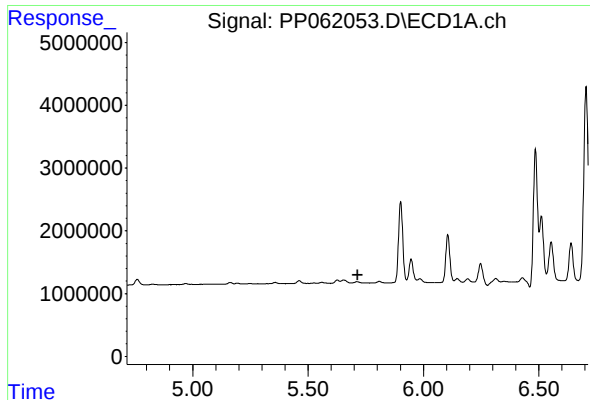
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 878843
Conc: 11.78 ng/ml



#4 AR-1016-2

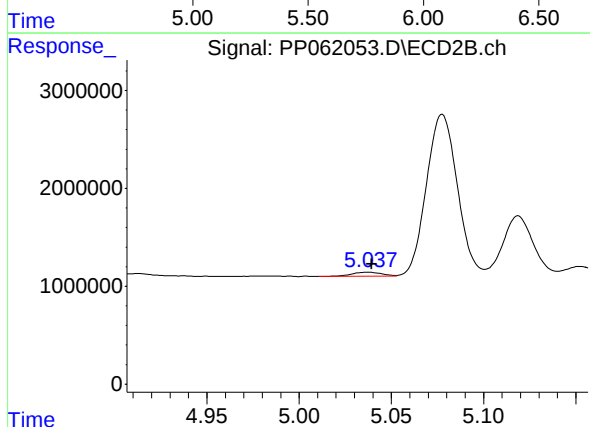
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 481663
Conc: 5.21 ng/ml



#5 AR-1016-3

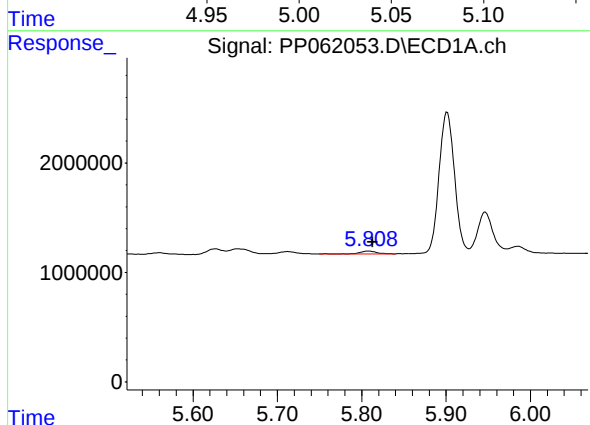
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



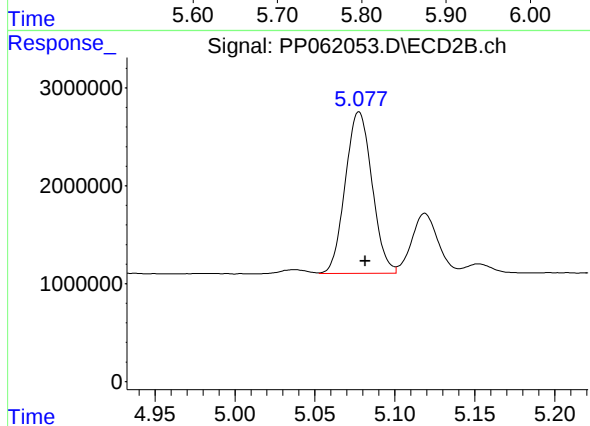
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 447320
Conc: 8.82 ng/ml



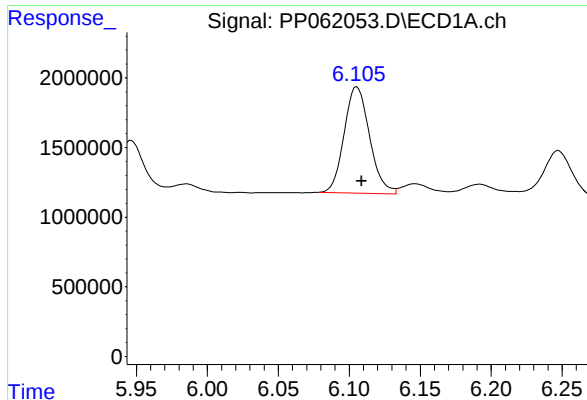
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 381676
Conc: 10.04 ng/ml



#6 AR-1016-4

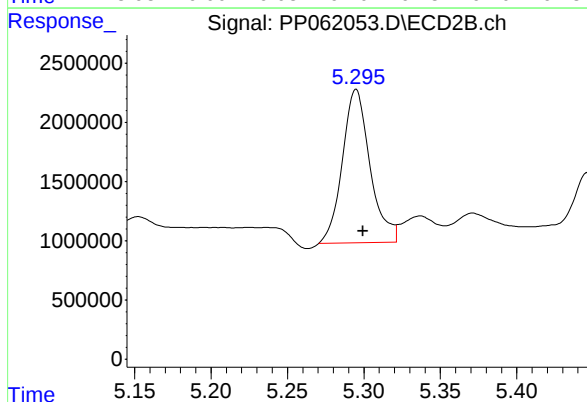
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 19258788
Conc: 422.70 ng/ml



#7 AR-1016-5

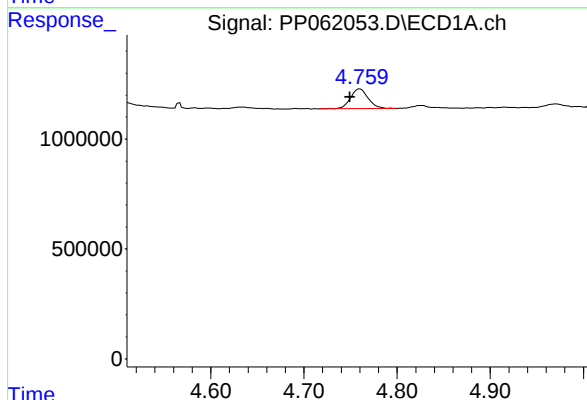
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 9513801
Conc: 247.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



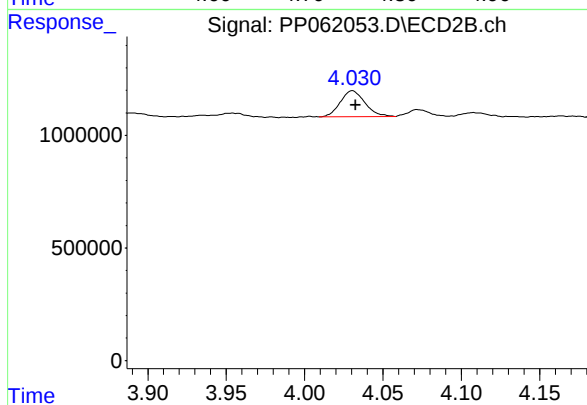
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 16386450
Conc: 283.45 ng/ml



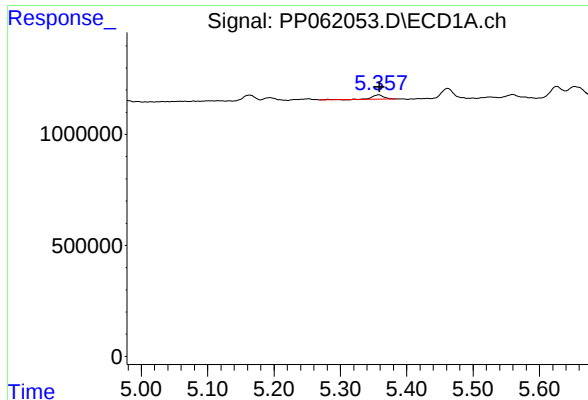
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1187693
Conc: 89.06 ng/ml



#9 AR-1221-2

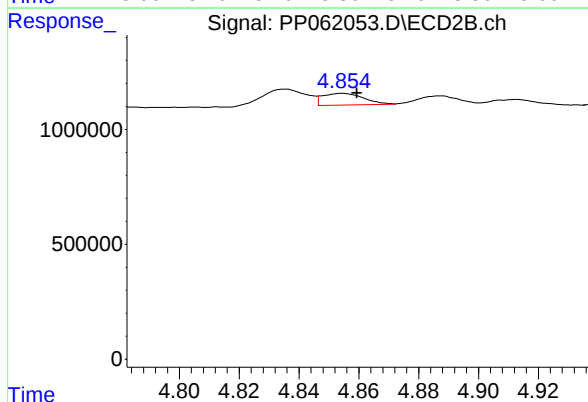
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 1268896
Conc: 66.71 ng/ml



#12 AR-1232-2

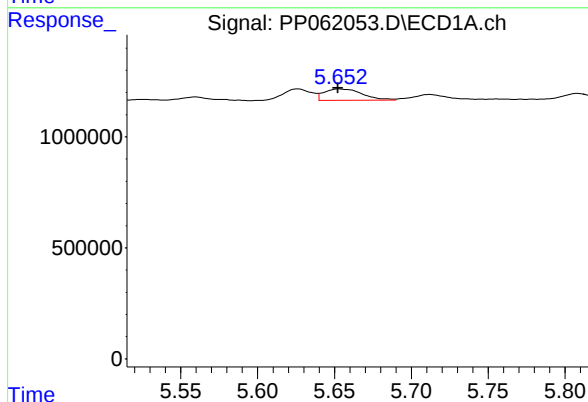
R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 261654
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



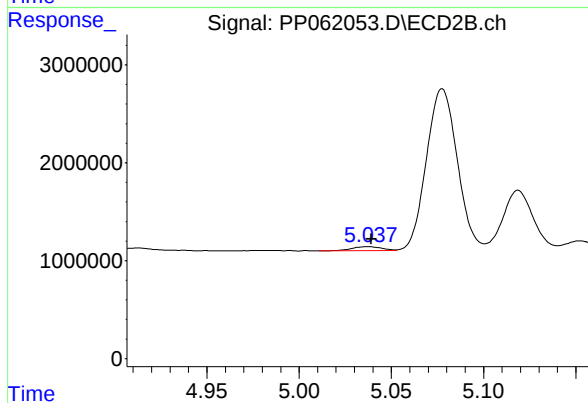
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 481663
Conc: 11.70 ng/ml



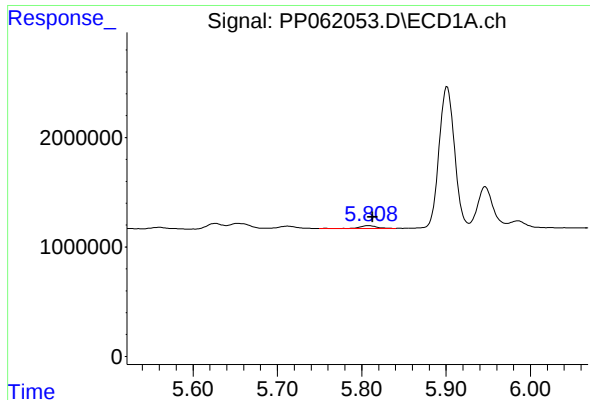
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 878843
Conc: 25.89 ng/ml



#13 AR-1232-3

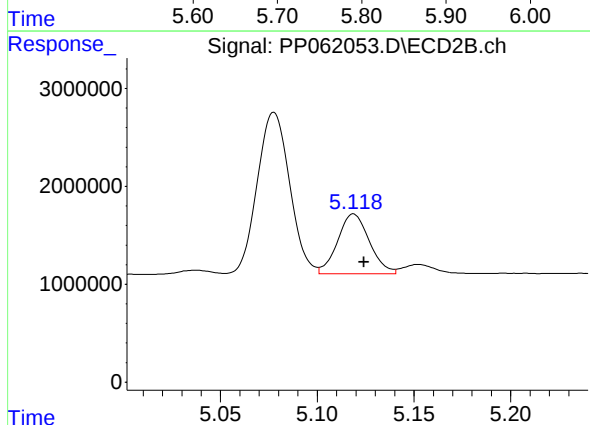
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 447320
Conc: 19.75 ng/ml



#14 AR-1232-4

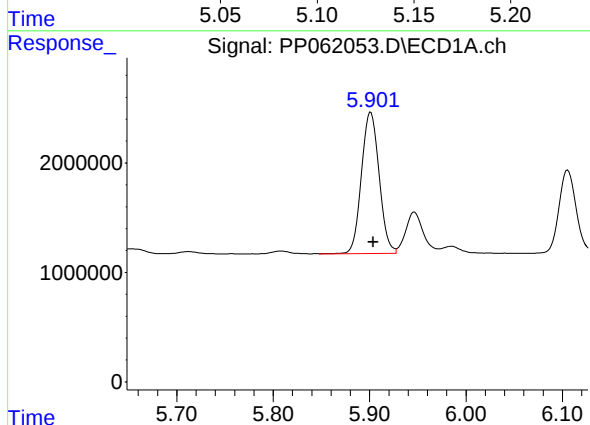
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 381676
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



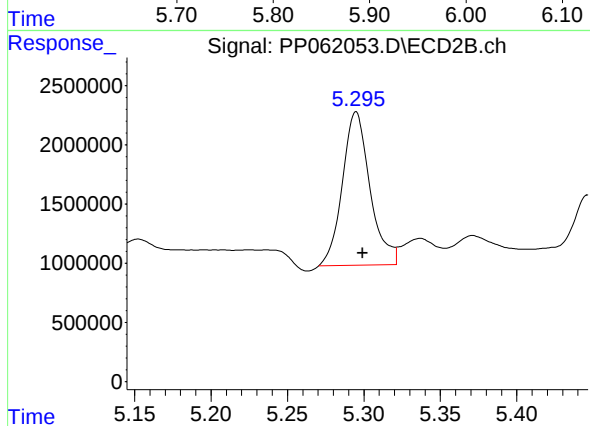
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 6985513
Conc: 305.89 ng/ml



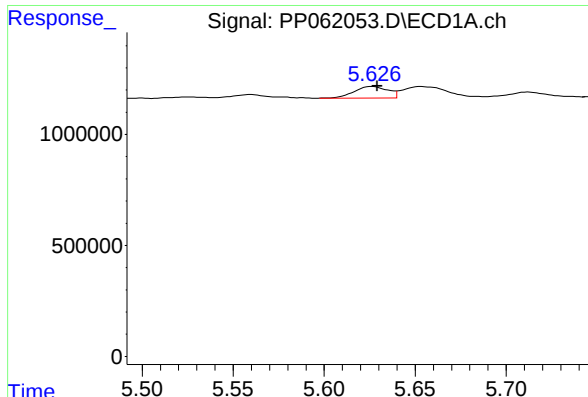
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 16550356
Conc: 1098.19 ng/ml



#15 AR-1232-5

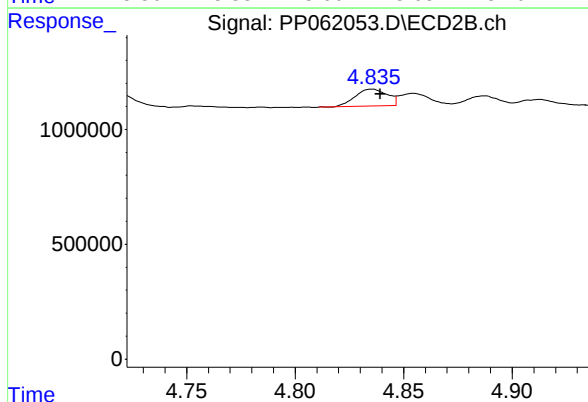
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 16386450
Conc: 643.91 ng/ml



#16 AR-1242-1

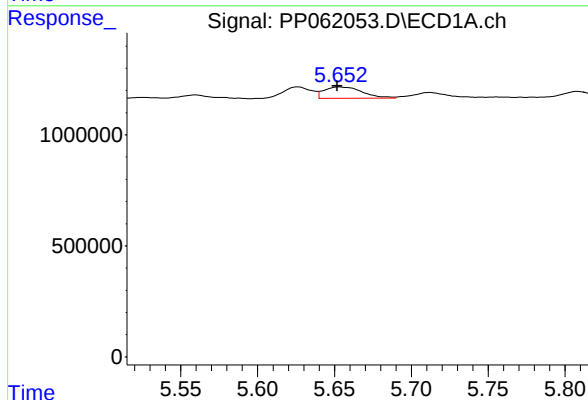
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 676068
Conc: 17.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



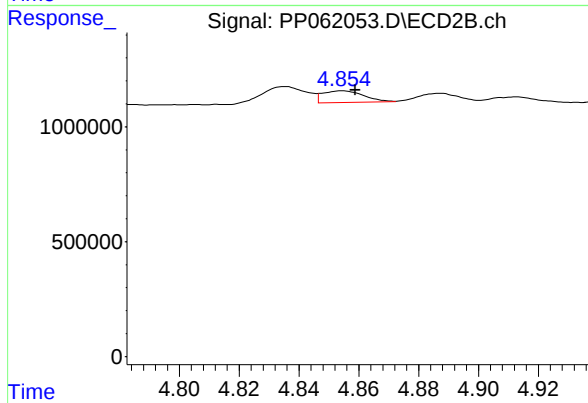
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 739523
Conc: 13.96 ng/ml



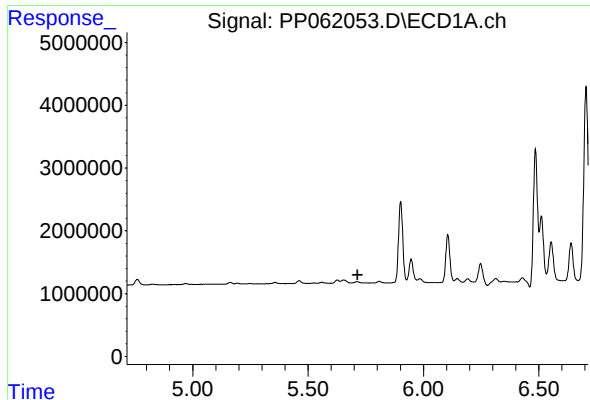
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 878843
Conc: 14.78 ng/ml



#17 AR-1242-2

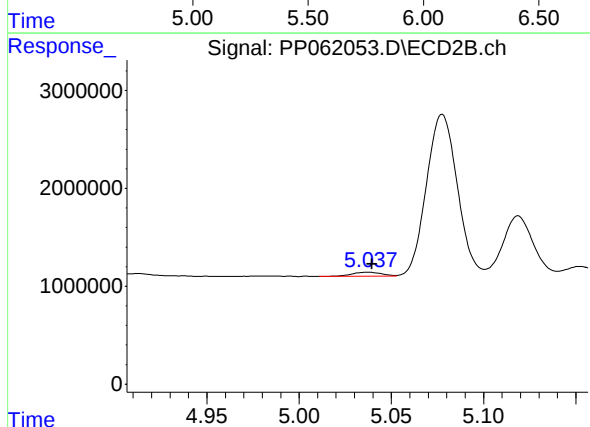
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 481663
Conc: 6.62 ng/ml



#18 AR-1242-3

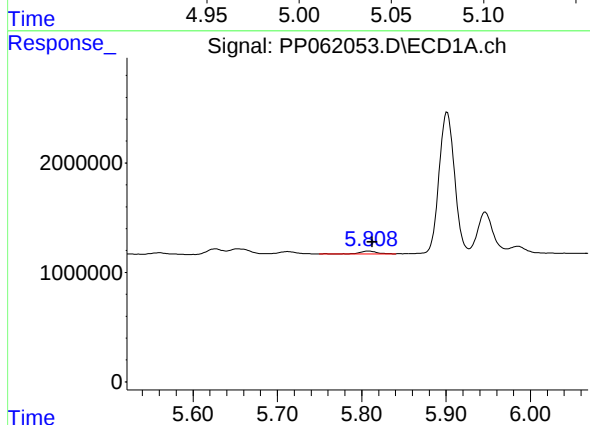
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



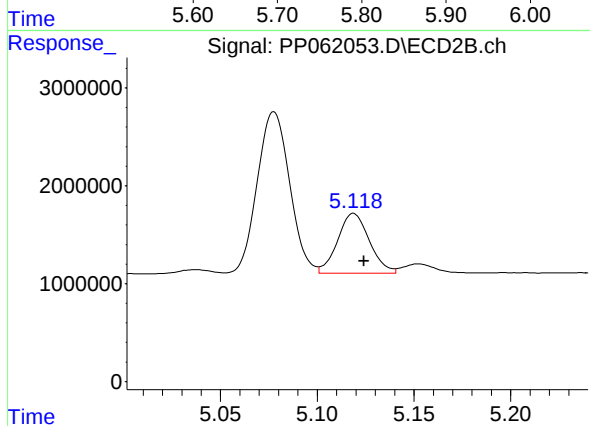
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 447320
Conc: 11.04 ng/ml



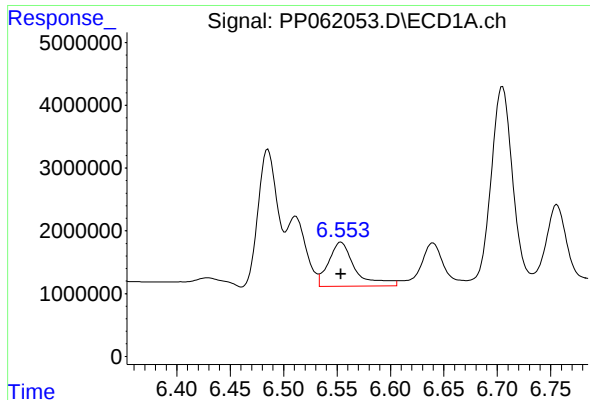
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 381676
Conc: 12.59 ng/ml



#19 AR-1242-4

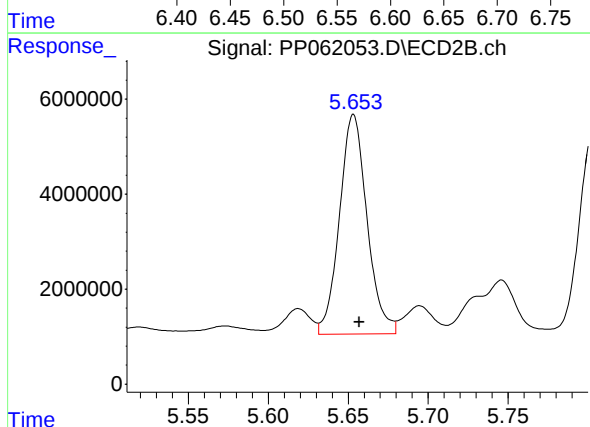
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 6985513
Conc: 154.77 ng/ml



#20 AR-1242-5

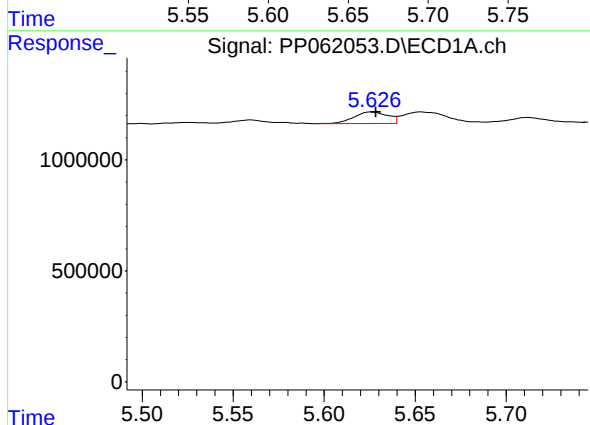
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 12054149
Conc: 402.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



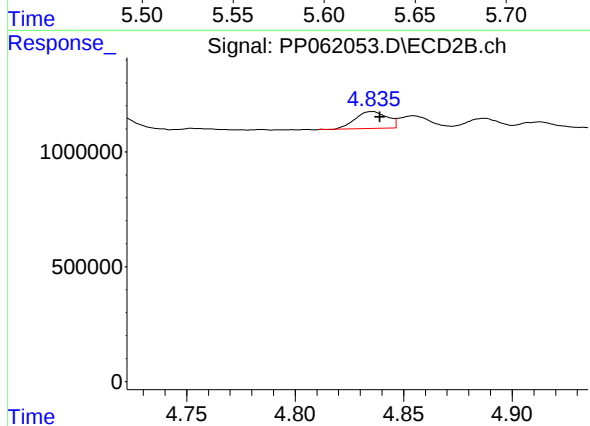
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 55416597
Conc: 1058.98 ng/ml



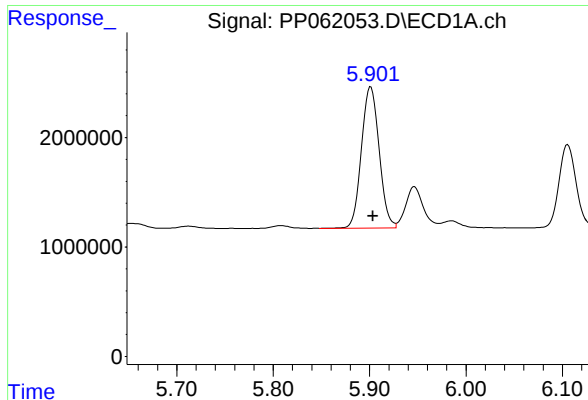
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 676068
Conc: 22.13 ng/ml



#21 AR-1248-1

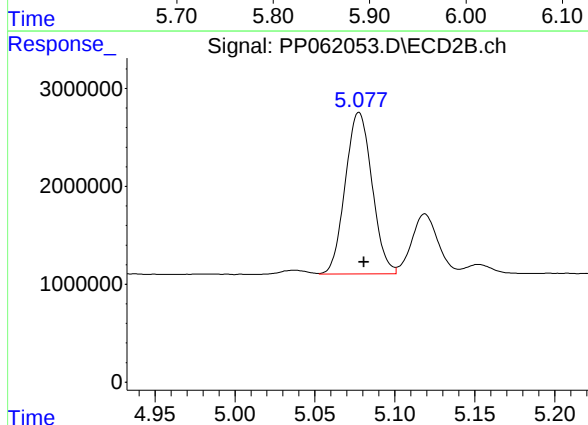
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 739523
Conc: 18.52 ng/ml



#22 AR-1248-2

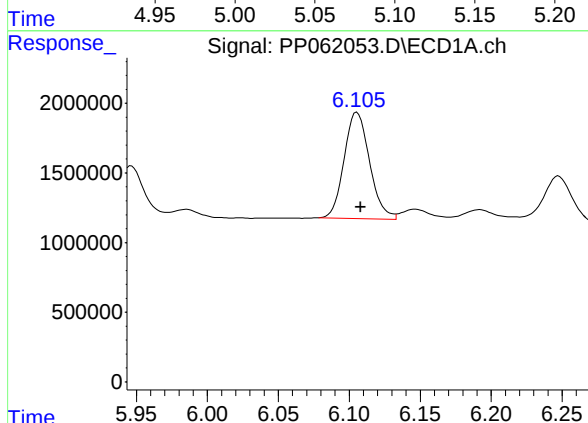
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 16550356
Conc: 338.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



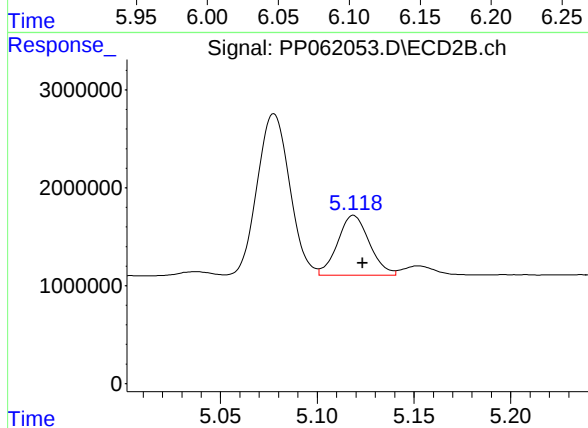
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 19258788
Conc: 304.91 ng/ml



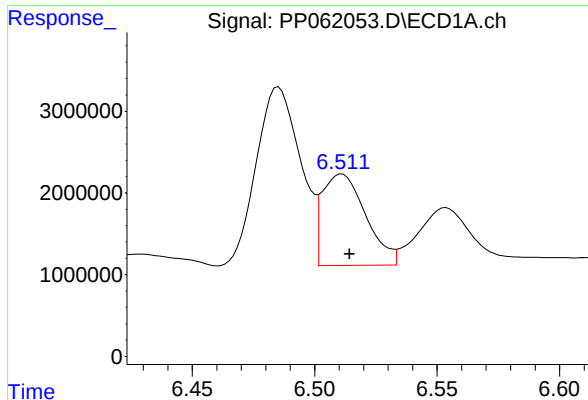
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 9513801
Conc: 182.87 ng/ml



#23 AR-1248-3

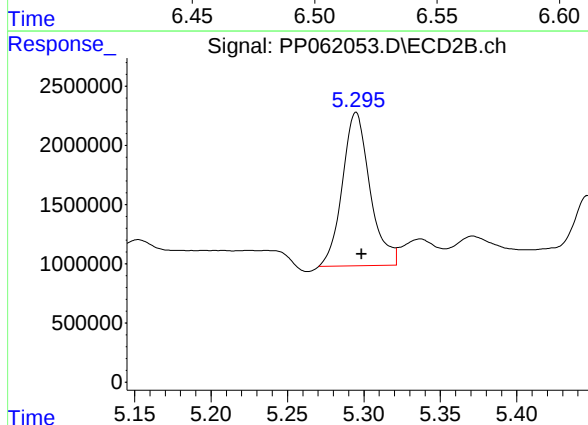
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 6985513
Conc: 106.51 ng/ml



#24 AR-1248-4

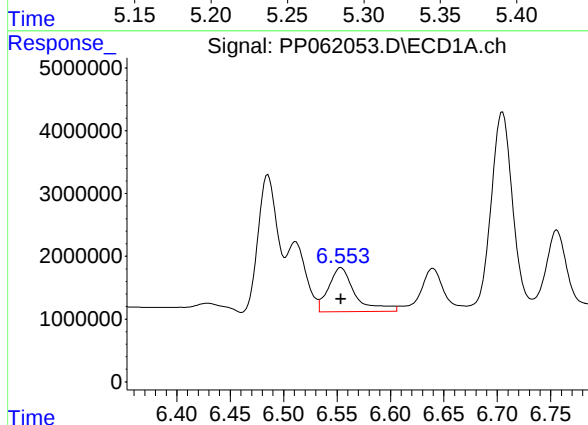
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 13840575
Conc: 273.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



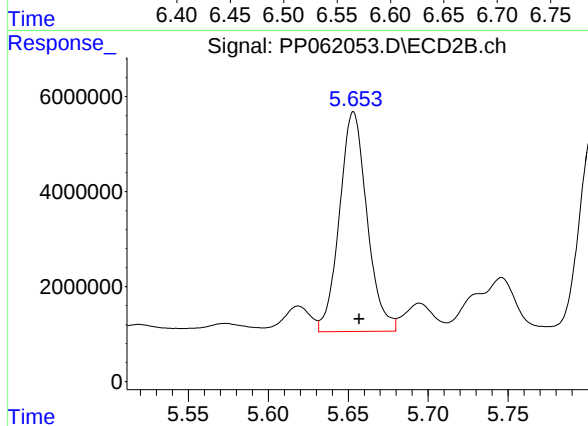
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 16386450
Conc: 212.88 ng/ml



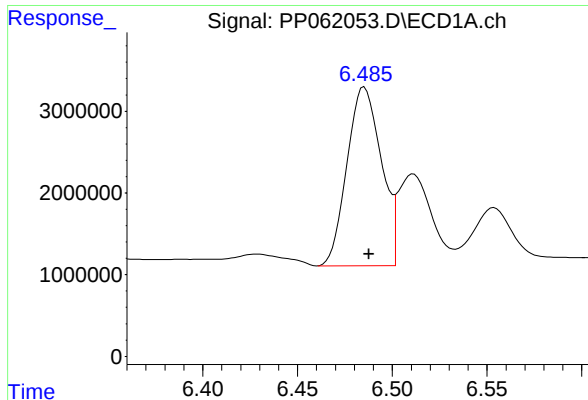
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 12054149
Conc: 233.27 ng/ml



#25 AR-1248-5

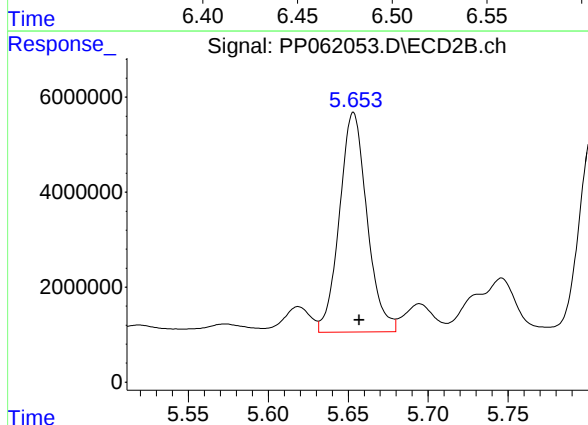
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 55416597
Conc: 554.54 ng/ml



#26 AR-1254-1

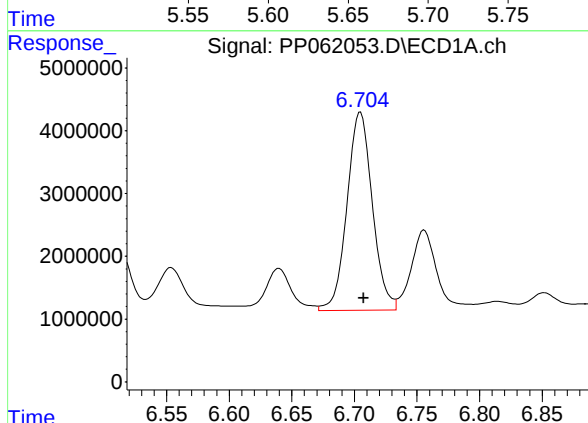
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 27548756
Conc: 491.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



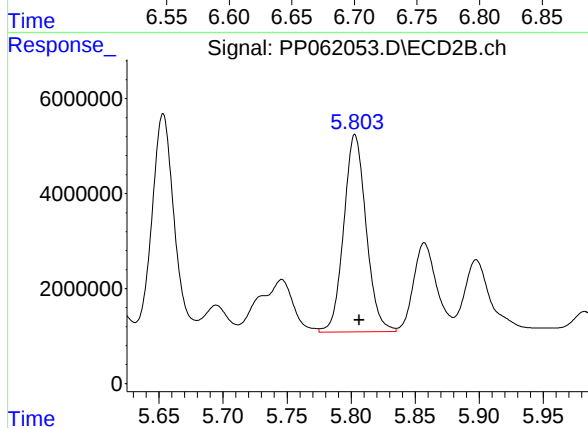
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 55416597
Conc: 508.95 ng/ml



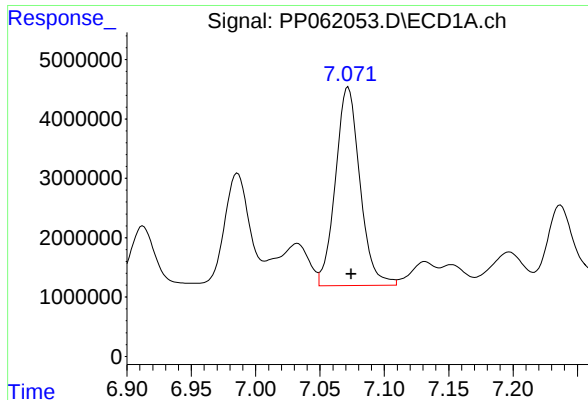
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 44542183
Conc: 534.20 ng/ml



#27 AR-1254-2

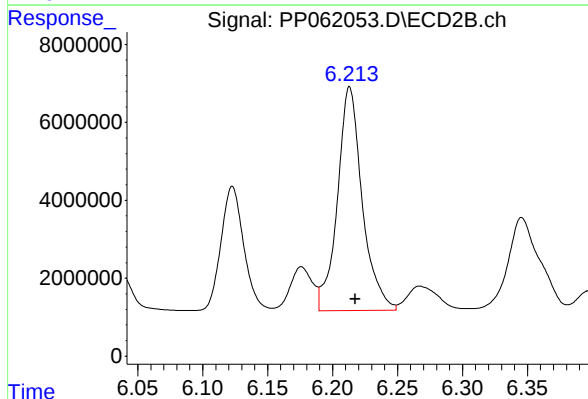
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 50585948
Conc: 504.03 ng/ml



#28 AR-1254-3

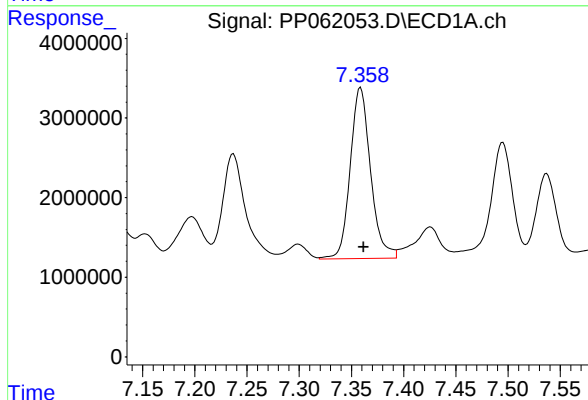
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 44343635
Conc: 536.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



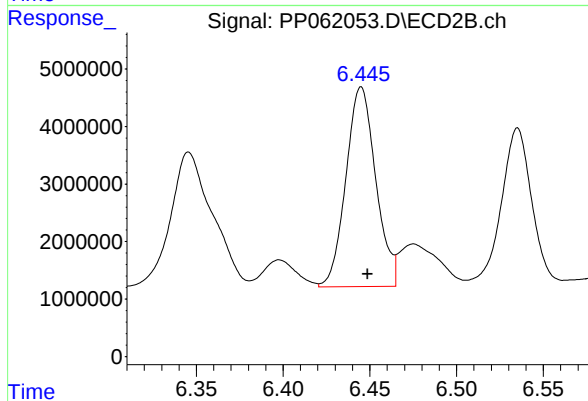
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 76422845
Conc: 489.18 ng/ml



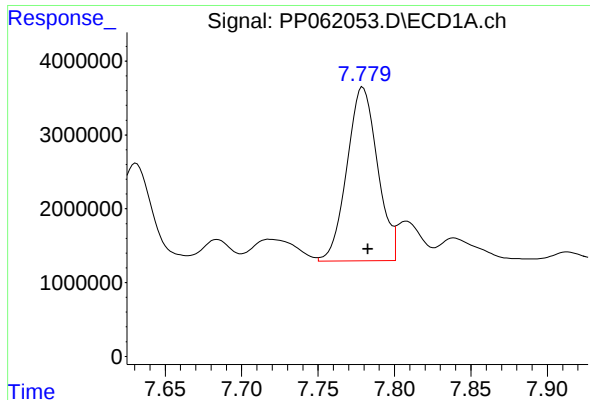
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 29155475
Conc: 555.97 ng/ml



#29 AR-1254-4

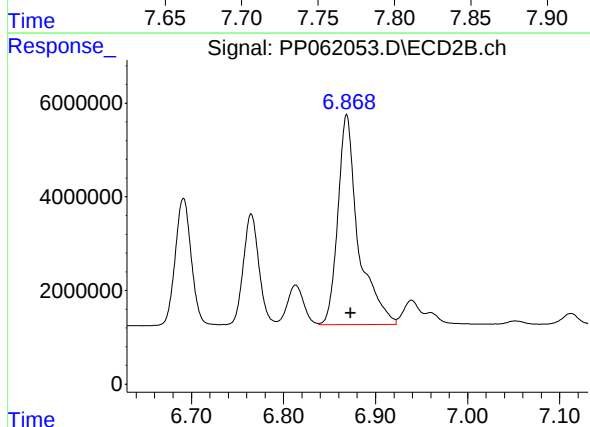
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 41651273
Conc: 524.04 ng/ml



#30 AR-1254-5

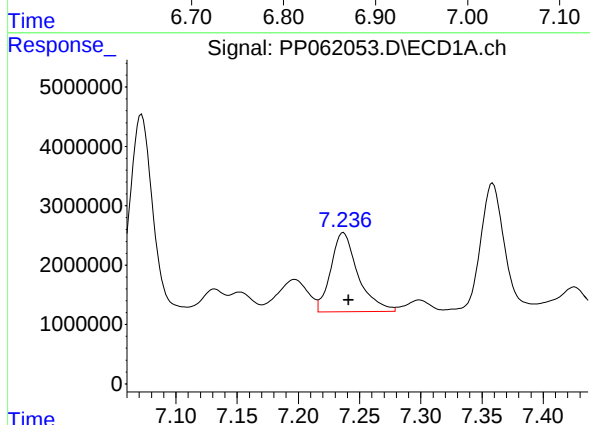
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 32917878
Conc: 516.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



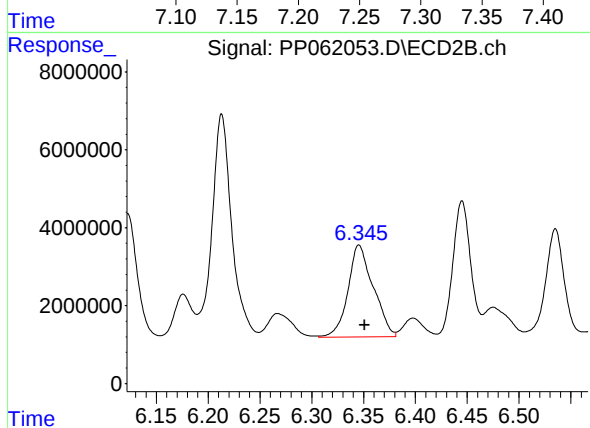
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 69212366
Conc: 490.43 ng/ml



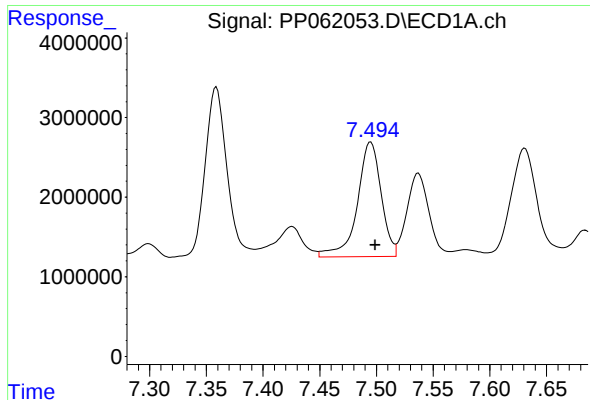
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 20614977
Conc: 301.79 ng/ml



#31 AR-1260-1

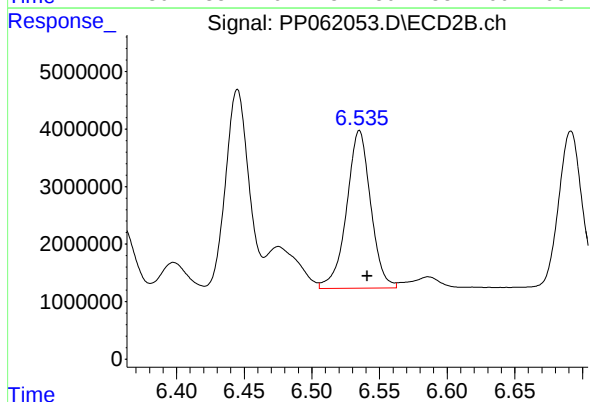
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 40063231
Conc: 344.25 ng/ml



#32 AR-1260-2

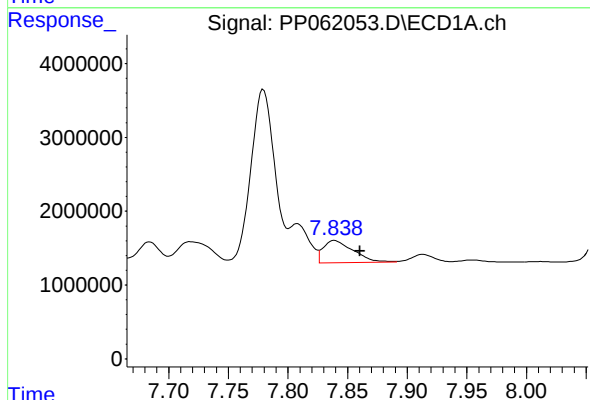
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 21119170
Conc: 280.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



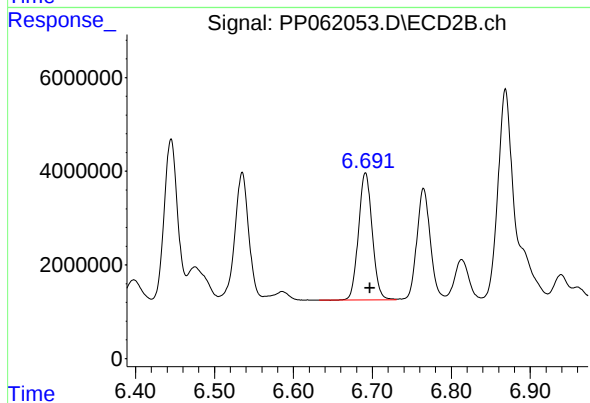
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 33904756
Conc: 248.84 ng/ml



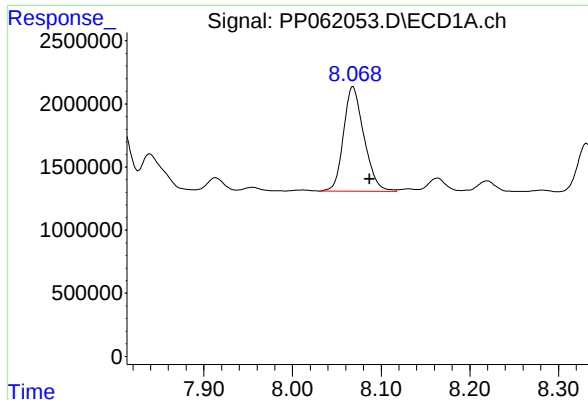
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.021 min
Response: 5301138
Conc: 102.33 ng/ml



#33 AR-1260-3

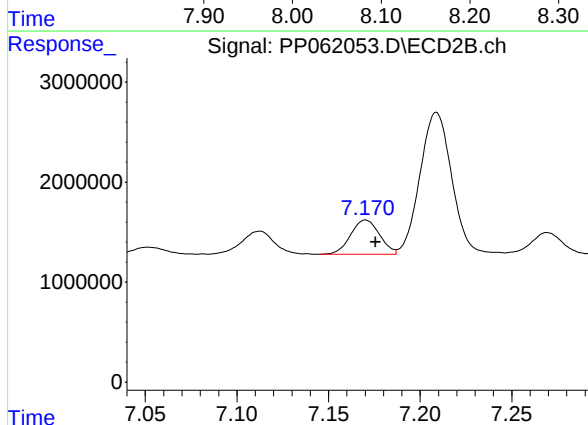
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 32787223
Conc: 250.59 ng/ml



#34 AR-1260-4

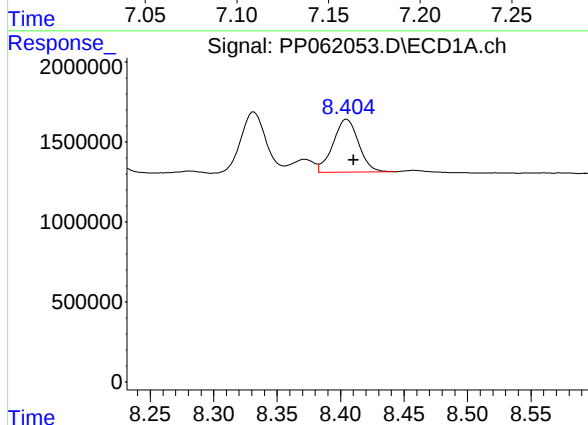
R.T.: 8.068 min
Delta R.T.: -0.018 min
Response: 13229296
Conc: 216.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



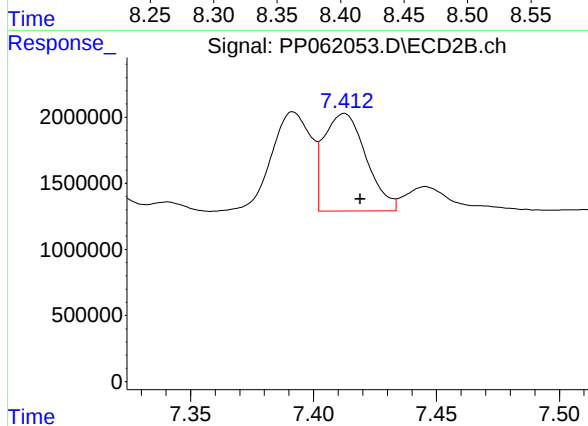
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 3757742
Conc: 38.10 ng/ml



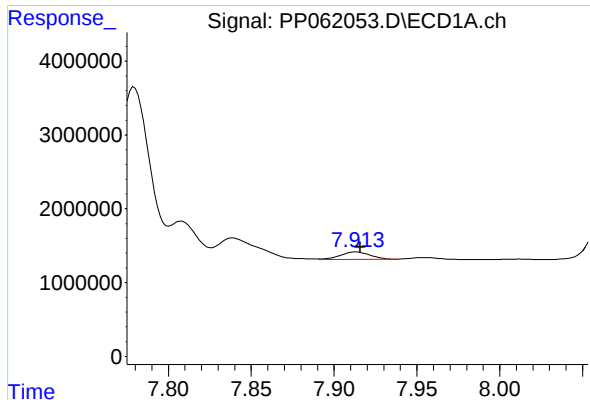
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 4646432
Conc: 46.34 ng/ml



#35 AR-1260-5

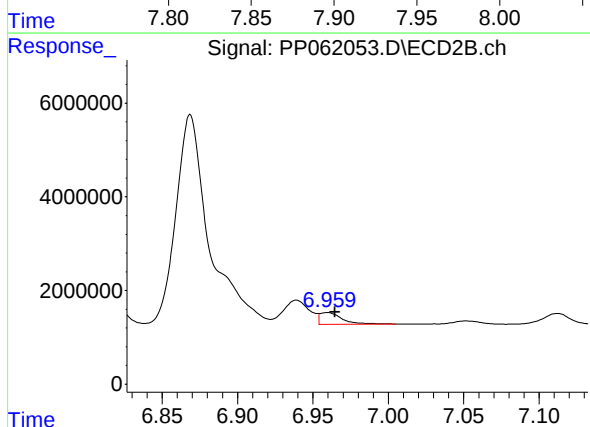
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 8787818
Conc: 41.04 ng/ml



#36 AR-1262-1

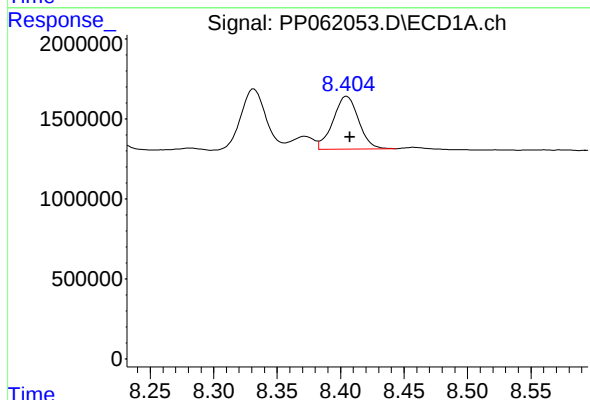
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1304320
Conc: 36.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



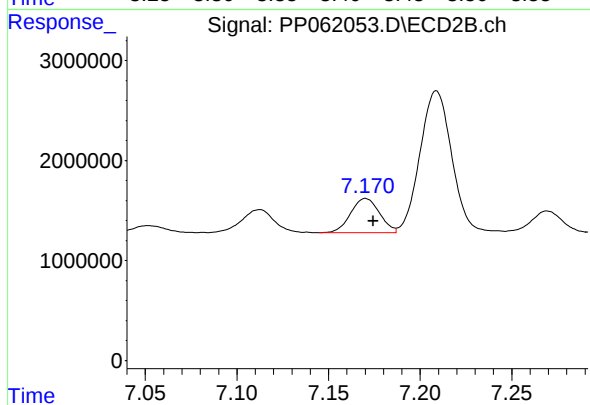
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 2573712
Conc: 40.51 ng/ml



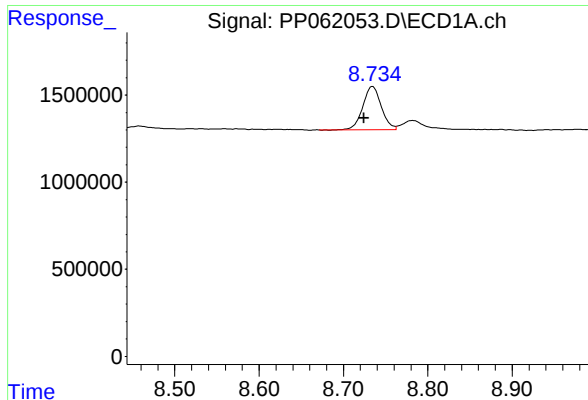
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 4646432
Conc: 39.18 ng/ml



#37 AR-1262-2

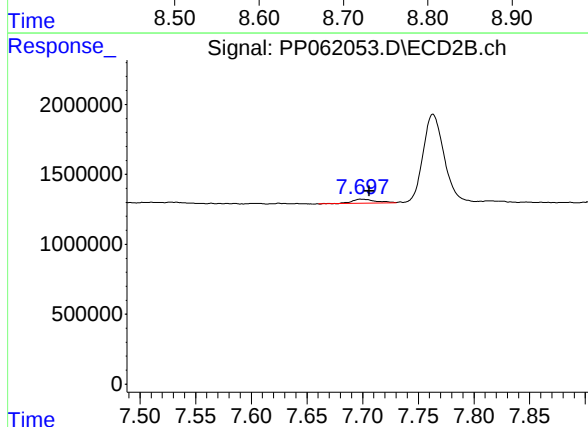
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 3757742
Conc: 27.82 ng/ml



#38 AR-1262-3

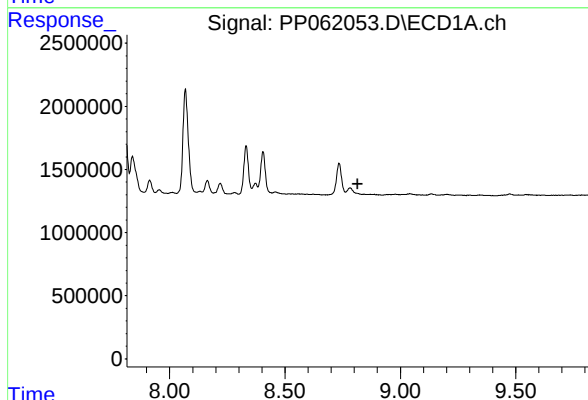
R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 3800900
Conc: 43.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



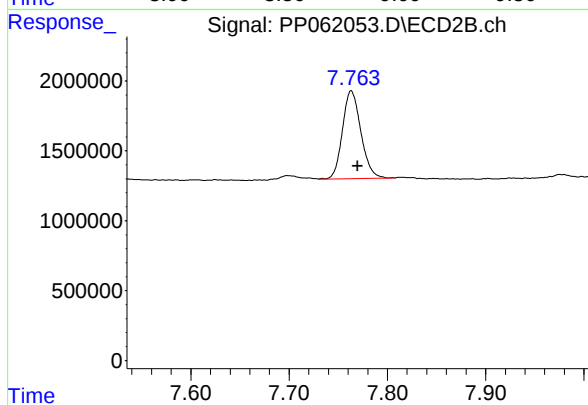
#38 AR-1262-3

R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 423230
Conc: 4.05 ng/ml



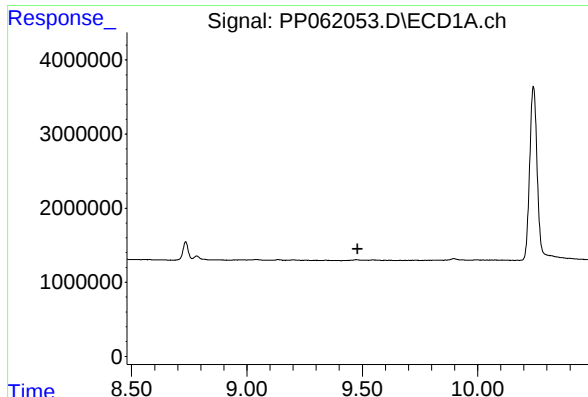
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

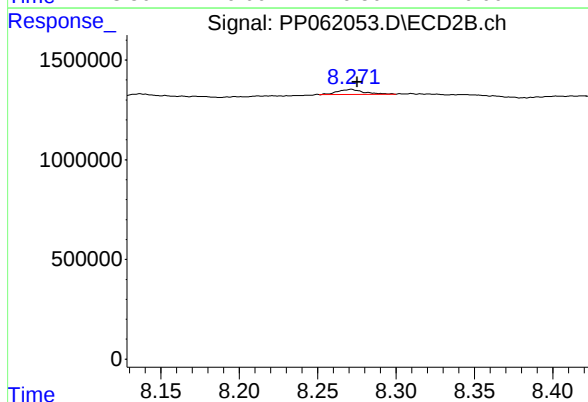
R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 8204895
Conc: 45.52 ng/ml



#40 AR-1262-5

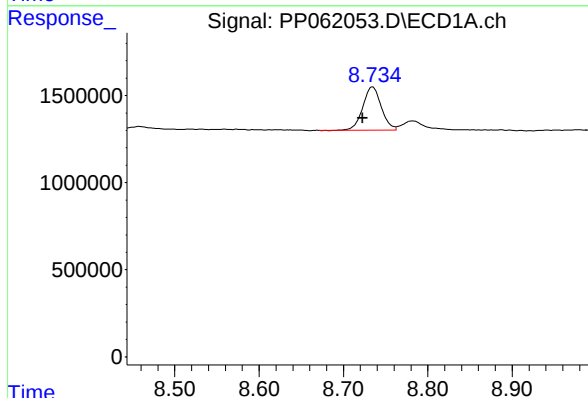
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



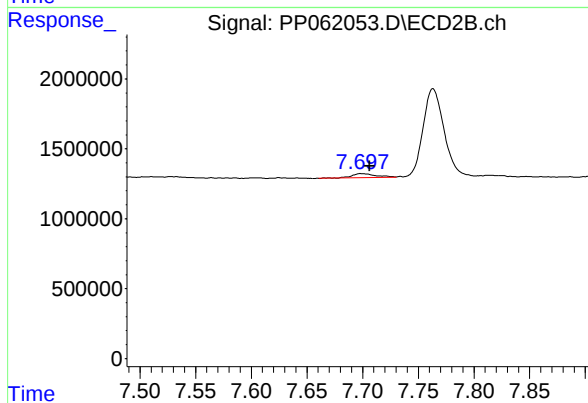
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 287832
Conc: 3.77 ng/ml



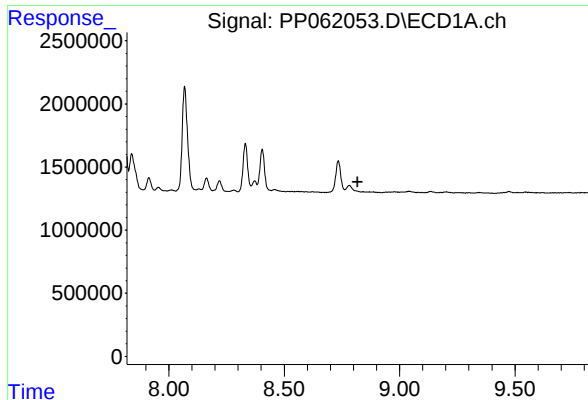
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 3800900
Conc: 25.24 ng/ml



#41 AR-1268-1

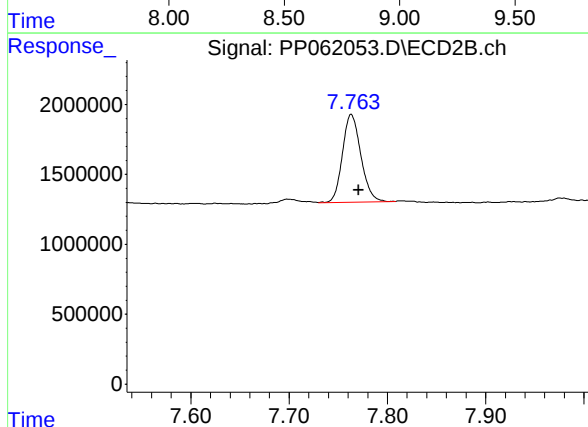
R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 423230
Conc: 1.41 ng/ml



#42 AR-1268-2

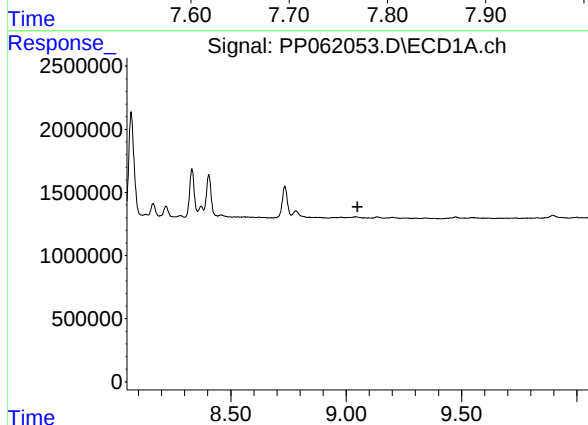
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



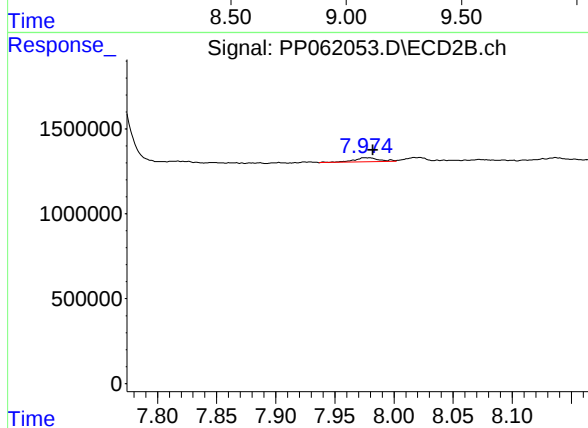
#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 8204895
Conc: 30.92 ng/ml



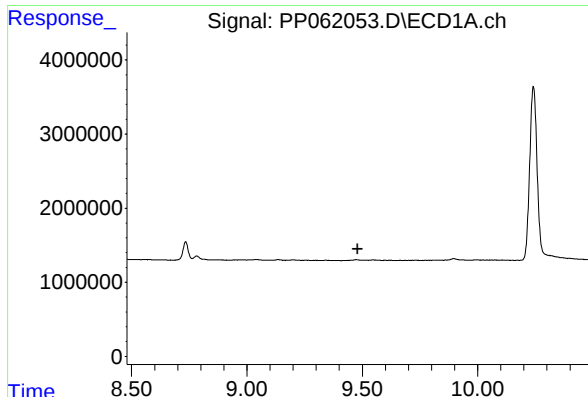
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

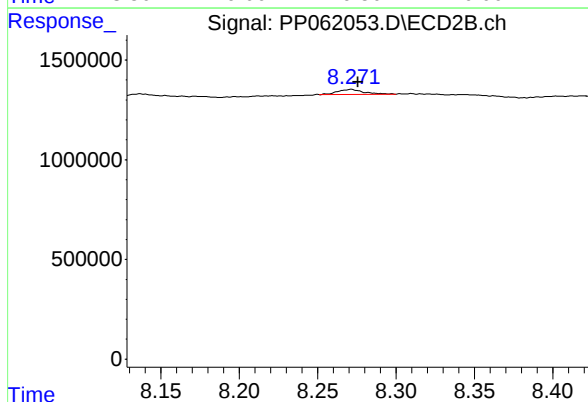
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 382152
Conc: 1.57 ng/ml



#44 AR-1268-4

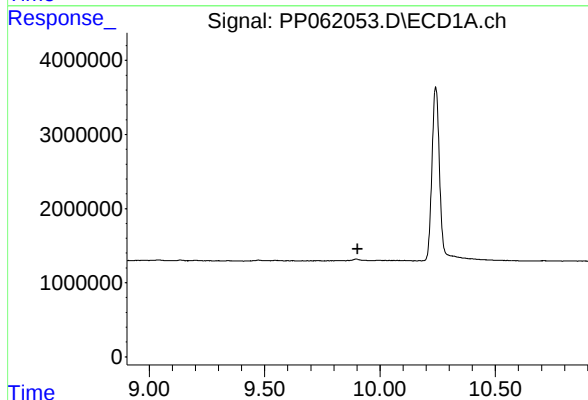
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



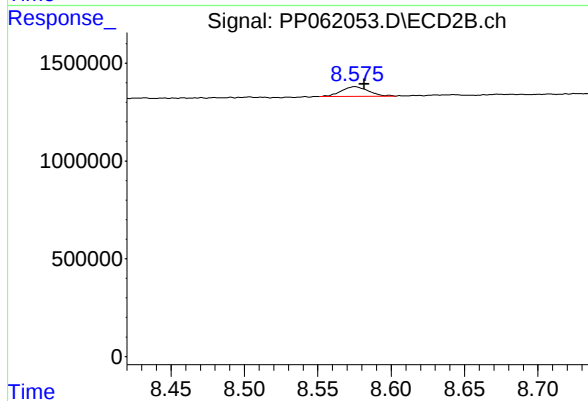
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 287832
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 631968
Conc: 0.91 ng/ml