

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 21:00
 Operator : YP\AJ
 Sample : 05575-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:14:45 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	3.724	23798925	29746580	18.078	16.531
2) SA Decachlor...	10.241	8.846	24208272	41790177	23.457	20.248
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	12309107	14752484	248.407	222.693
4) L1 AR-1016-2	5.655	4.856	15270399	9241826	204.701	100.039 #
5) L1 AR-1016-3	5.712	5.038	4552717	6315636	92.510	124.496 #
6) L1 AR-1016-4	5.808	5.078	5088692	150.2E6	133.882	3297.134 #
7) L1 AR-1016-5	6.106	5.295	42744741	55886058	1111.511	966.702
8) L2 AR-1221-1	4.661	3.943	556324	886179	31.174	35.092
9) L2 AR-1221-2	4.749	4.031	927230	1728256	69.526	90.859 #
10) L2 AR-1221-3	4.824	4.109	3216954	3965945	80.850	68.838
11) L3 AR-1232-1	4.824	4.109	3216954	3965945	96.649	84.228
12) L3 AR-1232-2	5.357	4.856	6339578	9241826	318.240	224.538 #
13) L3 AR-1232-3	5.655	5.038	15270399	6315636	449.801	278.783 #
14) L3 AR-1232-4	5.808	5.120	5088692	45524339	301.196	1993.504 #
15) L3 AR-1232-5	5.901	5.295	117.8E6	55886058	7816.596	2196.049 #
16) L4 AR-1242-1	5.626	4.836	12309107	14752484	309.720	278.423
17) L4 AR-1242-2	5.655	4.856	15270399	9241826	256.844	126.926 #
18) L4 AR-1242-3	5.712	5.038	4552717	6315636	116.430	155.846 #
19) L4 AR-1242-4	5.808	5.120	5088692	45524339	167.799	1008.648 #
20) L4 AR-1242-5	6.554	5.654	22171844	126.2E6	739.497	2411.154 #
21) L5 AR-1248-1	5.626	4.836	12309107	14752484	402.838	369.522
22) L5 AR-1248-2	5.901	5.078	117.8E6	150.2E6	2407.958	2378.365
23) L5 AR-1248-3	6.106	5.120	42744741	45524339	821.623	694.108
24) L5 AR-1248-4	6.511	5.295	30147876	55886058	594.796	726.017
25) L5 AR-1248-5	6.554	5.654	22171844	126.2E6	429.060	1262.601 #
26) L6 AR-1254-1	6.485	5.654	71767346	126.2E6	1279.211	1158.811
27) L6 AR-1254-2	6.705	5.804	90981345	103.6E6	1091.160	1032.603
28) L6 AR-1254-3	7.072	6.214	61805430	109.2E6	747.081	698.908
29) L6 AR-1254-4	7.359	6.446	40261210	55723352	767.747	701.085
30) L6 AR-1254-5	7.780	6.869	33986085	63866581	533.533	452.546
31) L7 AR-1260-1	7.237	6.347	30004116	55169556	439.241	474.052
32) L7 AR-1260-2	7.495	6.536	27807865	40693695	369.190	298.663
33) L7 AR-1260-3	7.840f	6.692	5002172	35024960	96.555	267.689 #
34) L7 AR-1260-4	8.068f	7.171	9876777	3198700	161.842	32.435 #
35) L7 AR-1260-5	8.405	7.413	2515360	3952143	25.084	18.457 #
36) L8 AR-1262-1	7.914	6.960	1528420	2270681	43.192	35.744
37) L8 AR-1262-2	8.405	7.171	2515360	3198700	21.213	23.681
38) L8 AR-1262-3	8.735	0.000	1582073	0	18.063	N.D. #
39) L8 AR-1262-4	0.000	7.763	0	2663125	N.D.	14.775 #
41) L9 AR-1268-1	8.735	0.000	1582073	0	10.506	N.D. #
42) L9 AR-1268-2	0.000	7.763	0	2663125	N.D.	10.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 01 00:14:45 2023
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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	8.577	0	334100	N.D.	0.483 #

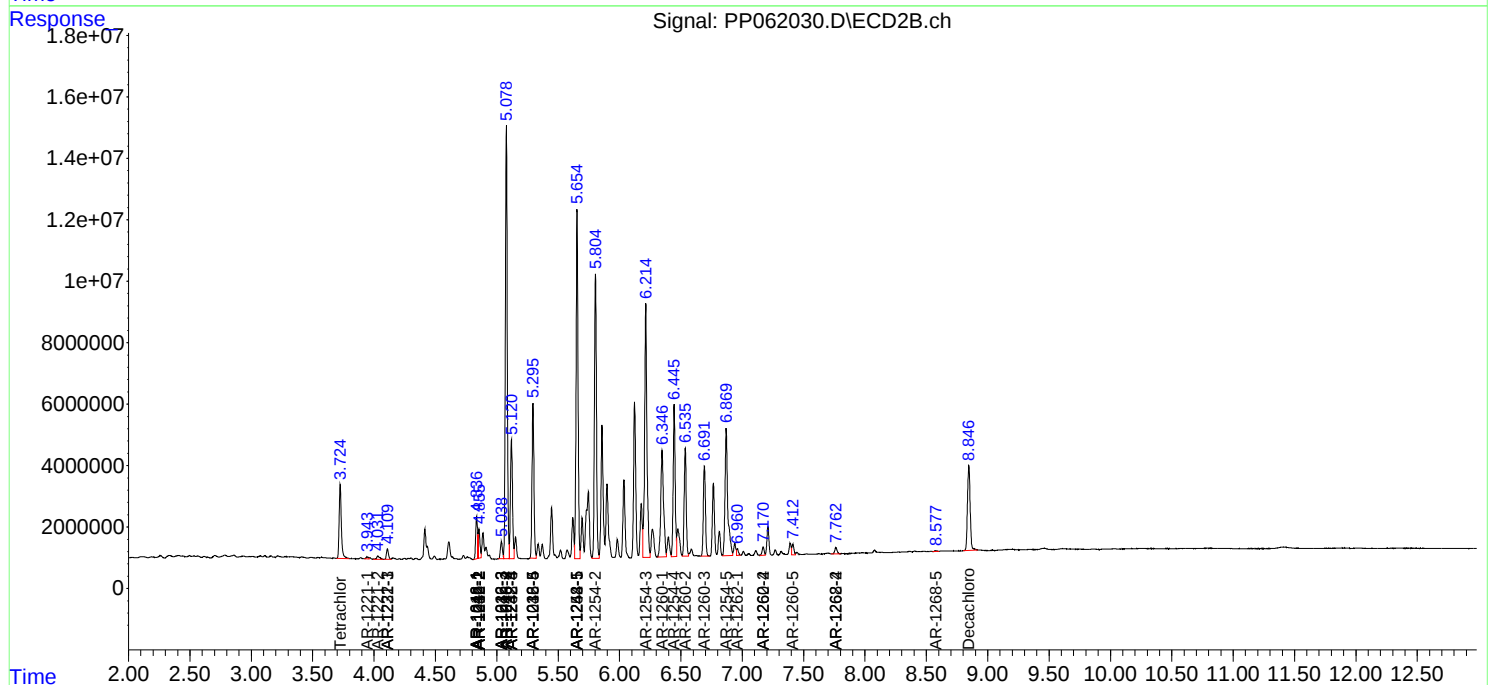
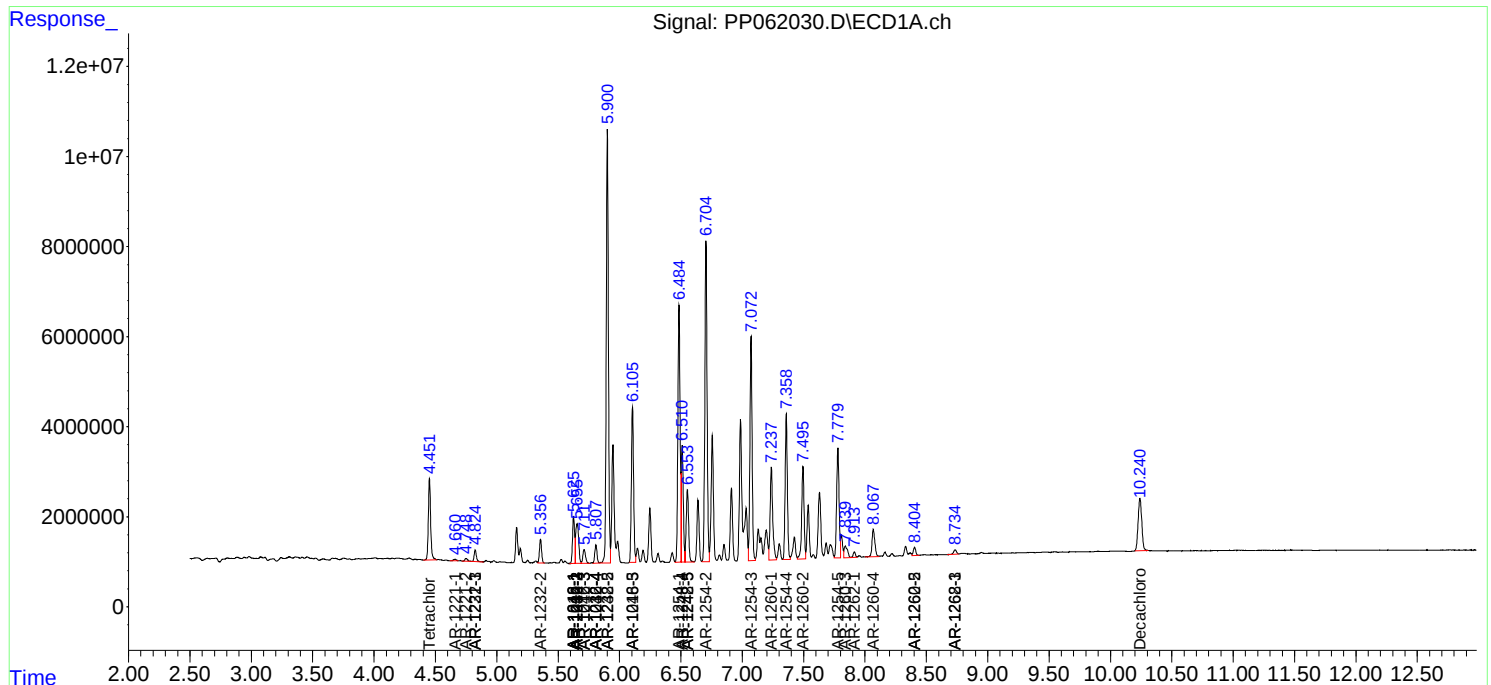
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

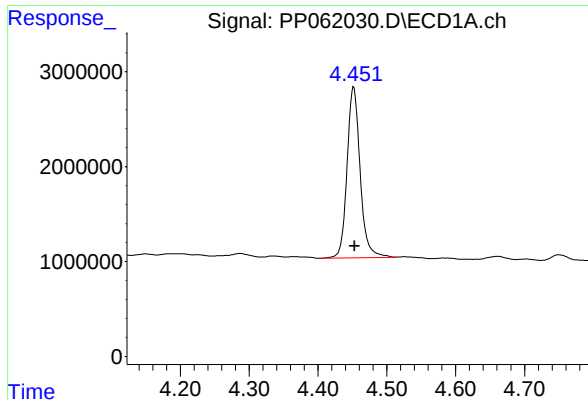
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 21:00
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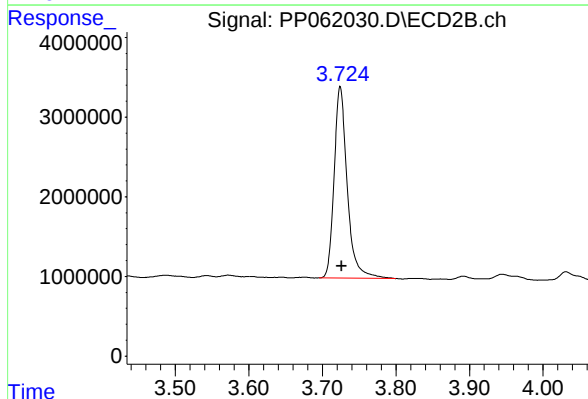




#1 Tetrachloro-m-xylene

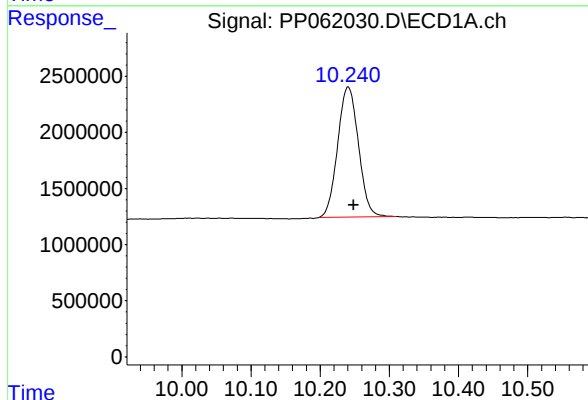
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 23798925
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



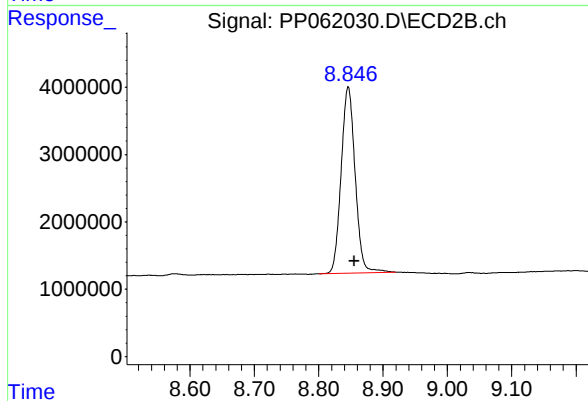
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 29746580
Conc: 16.53 ng/ml



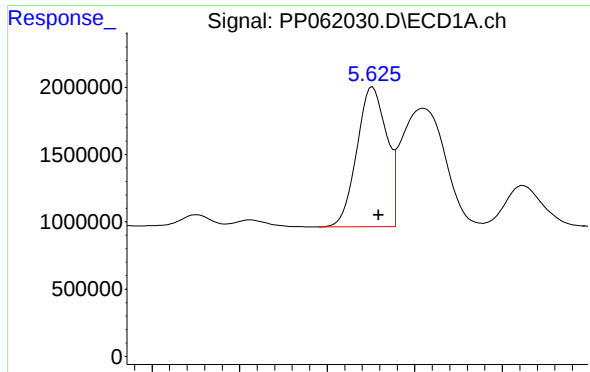
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 24208272
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

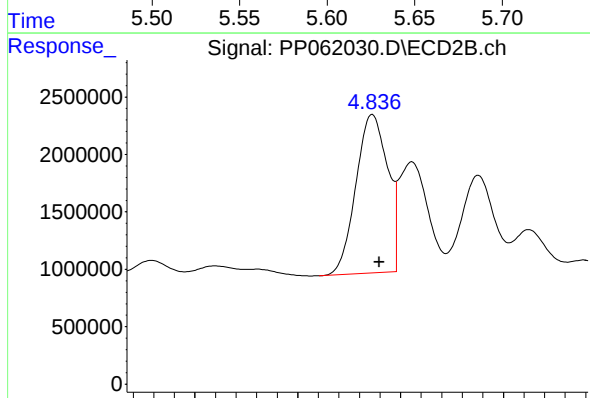
R.T.: 8.846 min
Delta R.T.: -0.009 min
Response: 41790177
Conc: 20.25 ng/ml



#3 AR-1016-1

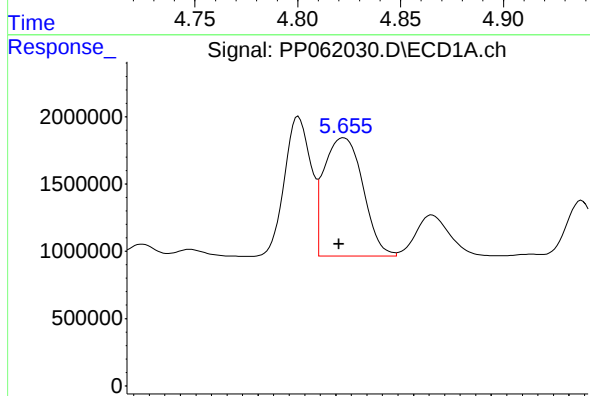
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 12309107
Conc: 248.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



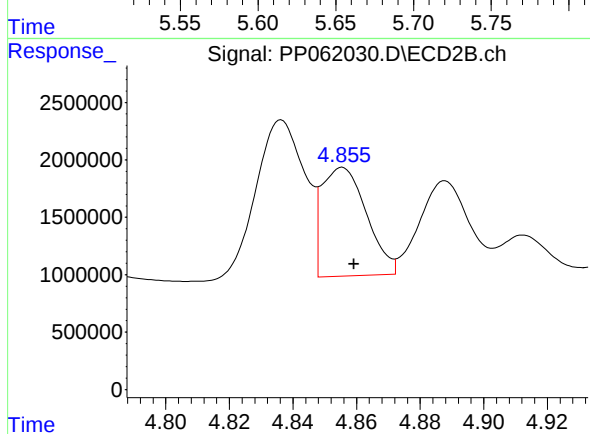
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 14752484
Conc: 222.69 ng/ml



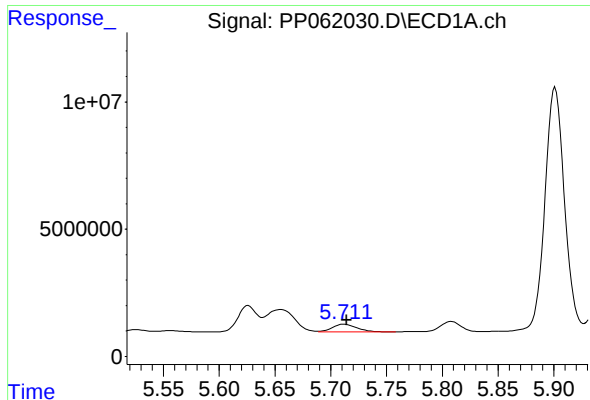
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 15270399
Conc: 204.70 ng/ml



#4 AR-1016-2

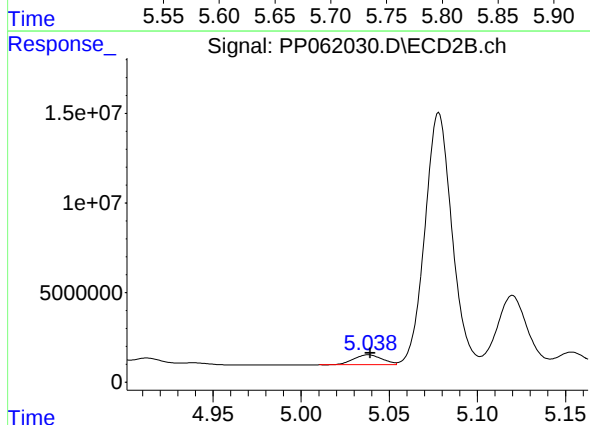
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 9241826
Conc: 100.04 ng/ml



#5 AR-1016-3

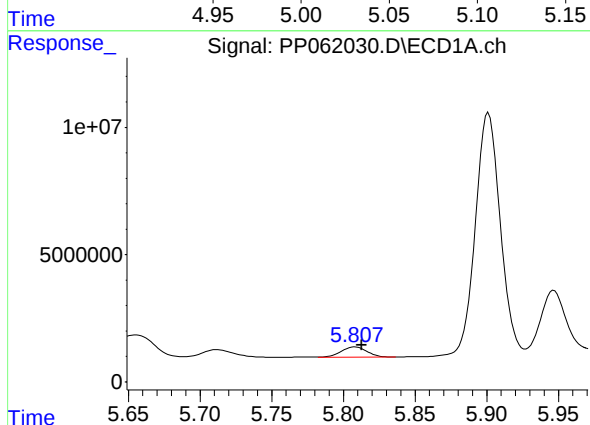
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 4552717
Conc: 92.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



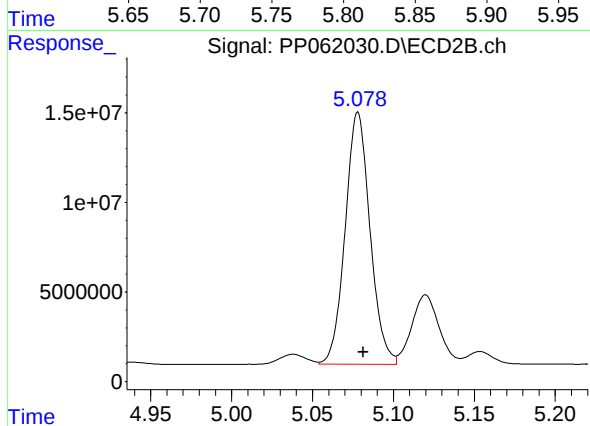
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 6315636
Conc: 124.50 ng/ml



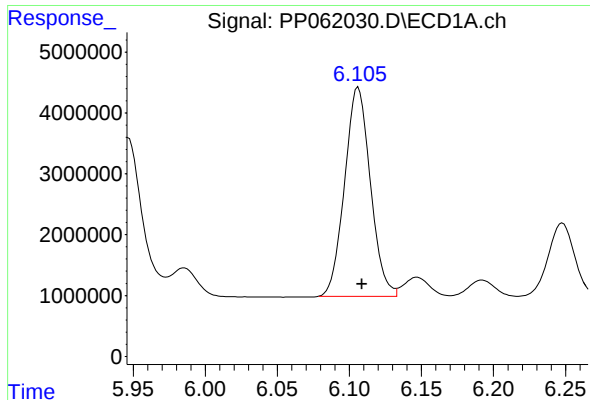
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 5088692
Conc: 133.88 ng/ml



#6 AR-1016-4

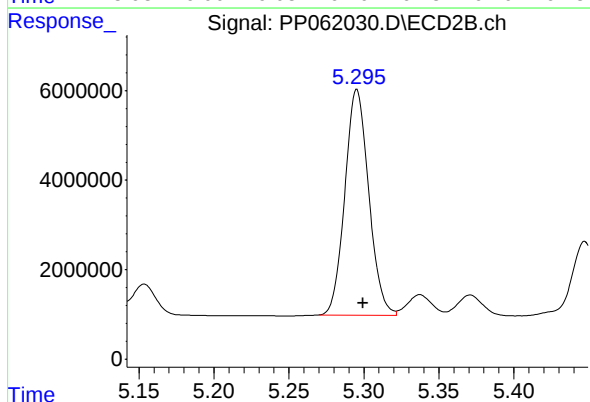
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 150223446
Conc: 3297.13 ng/ml



#7 AR-1016-5

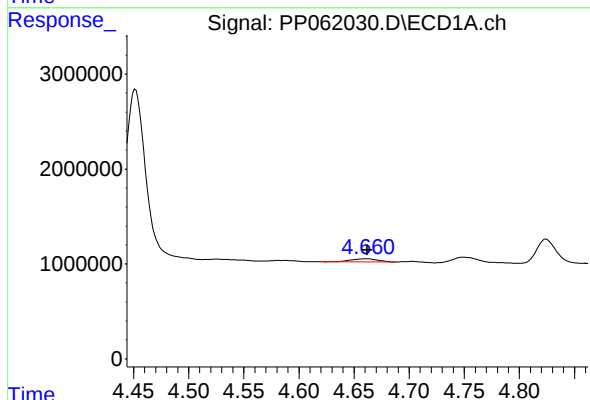
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 42744741
Conc: 1111.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



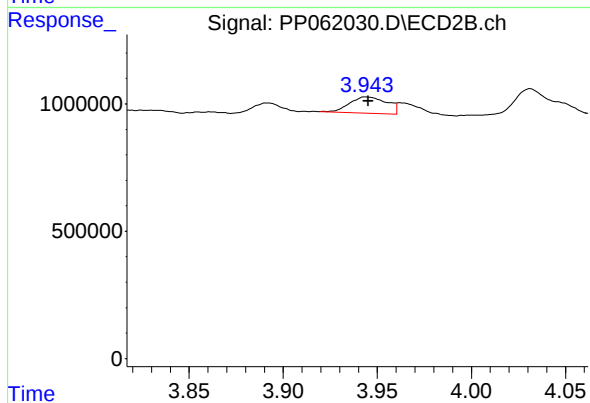
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 55886058
Conc: 966.70 ng/ml



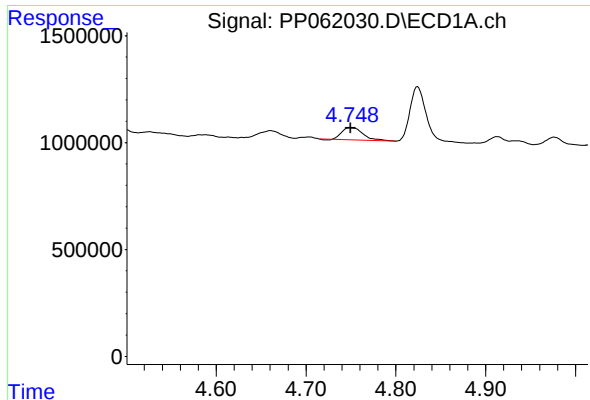
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 556324
Conc: 31.17 ng/ml



#8 AR-1221-1

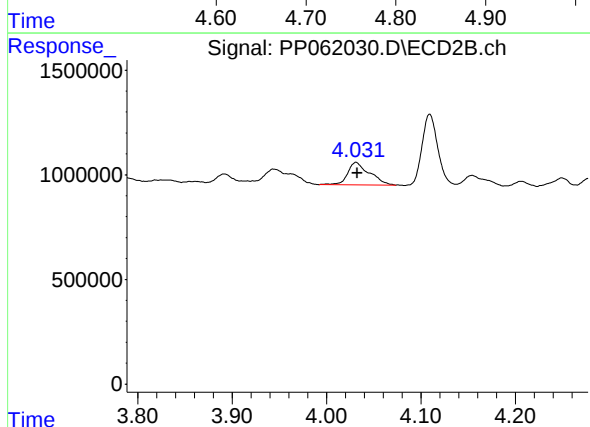
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 886179
Conc: 35.09 ng/ml



#9 AR-1221-2

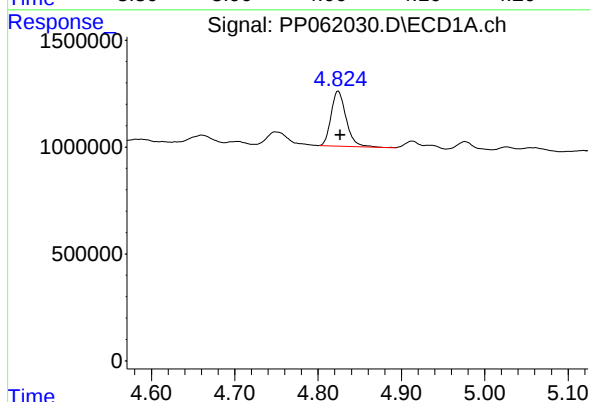
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 927230
Conc: 69.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



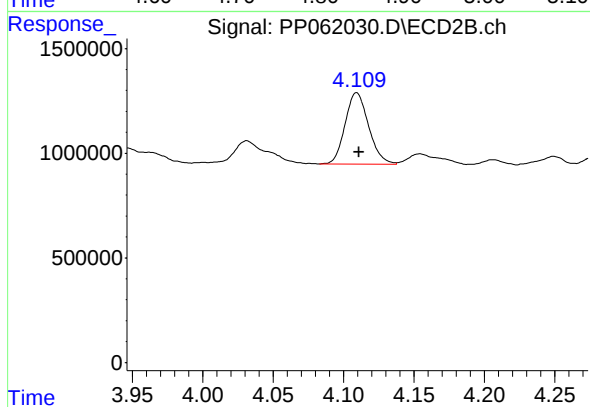
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1728256
Conc: 90.86 ng/ml



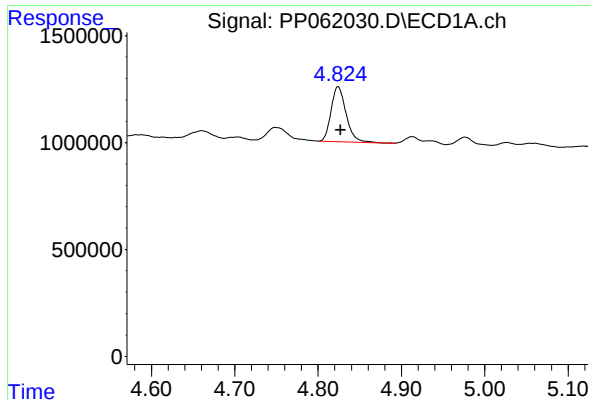
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 3216954
Conc: 80.85 ng/ml



#10 AR-1221-3

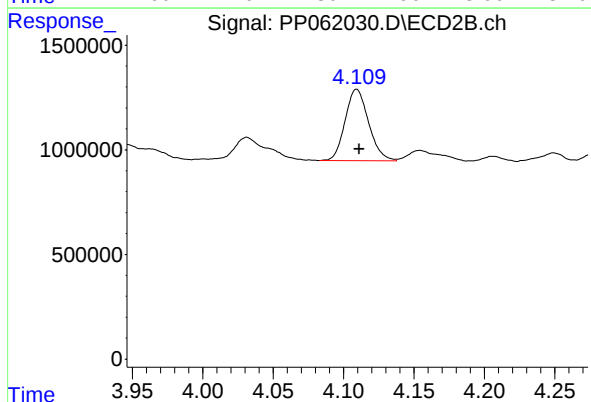
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 3965945
Conc: 68.84 ng/ml



#11 AR-1232-1

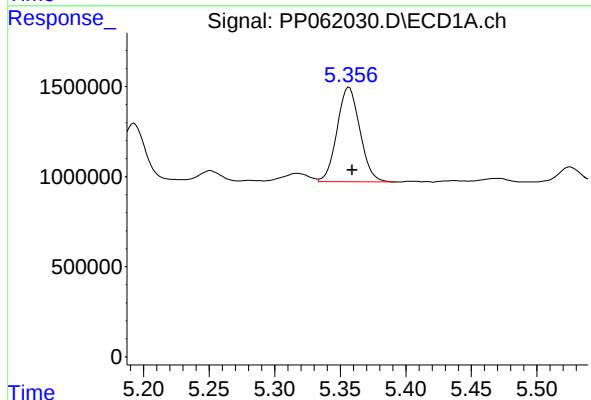
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 3216954
Conc: 96.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



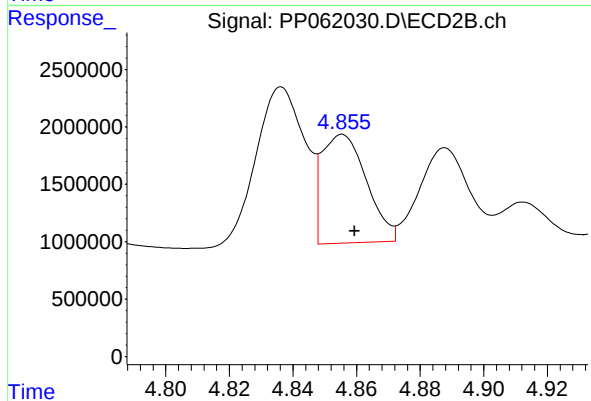
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 3965945
Conc: 84.23 ng/ml



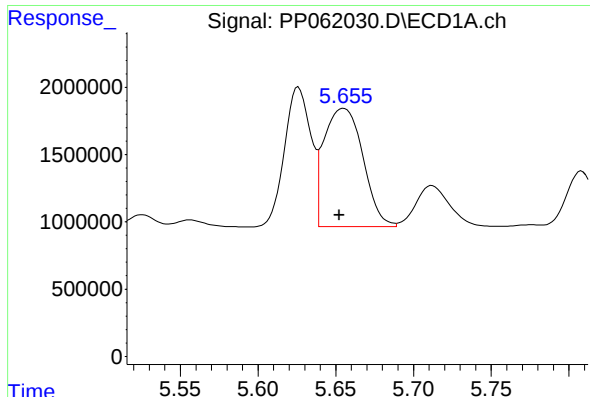
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 6339578
Conc: 318.24 ng/ml



#12 AR-1232-2

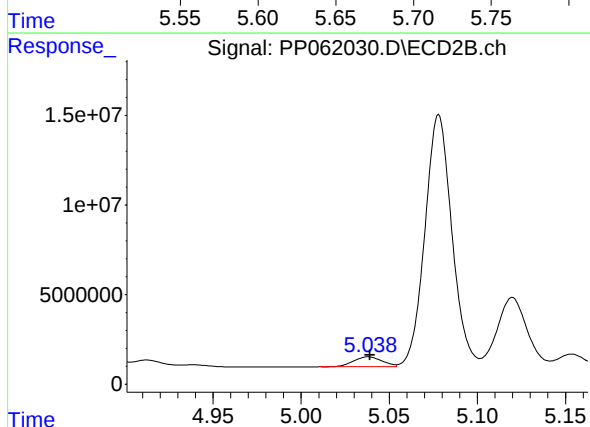
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 9241826
Conc: 224.54 ng/ml



#13 AR-1232-3

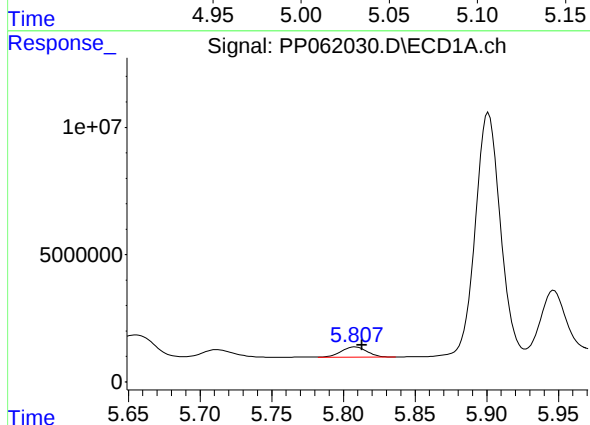
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 15270399
Conc: 449.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



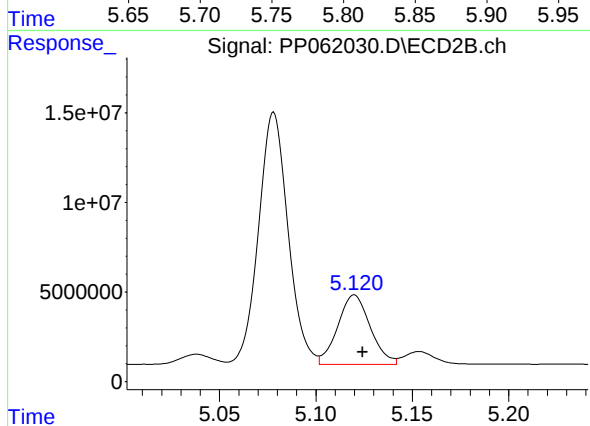
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 6315636
Conc: 278.78 ng/ml



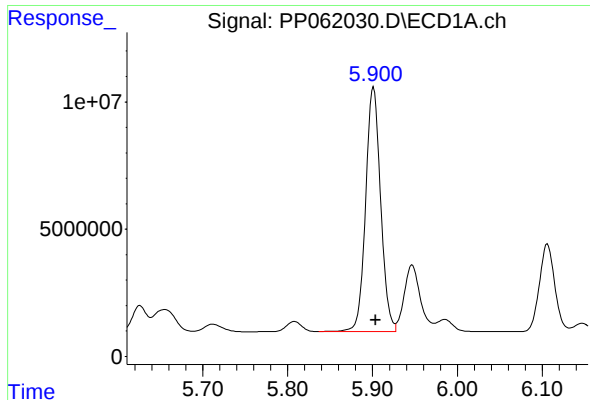
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 5088692
Conc: 301.20 ng/ml



#14 AR-1232-4

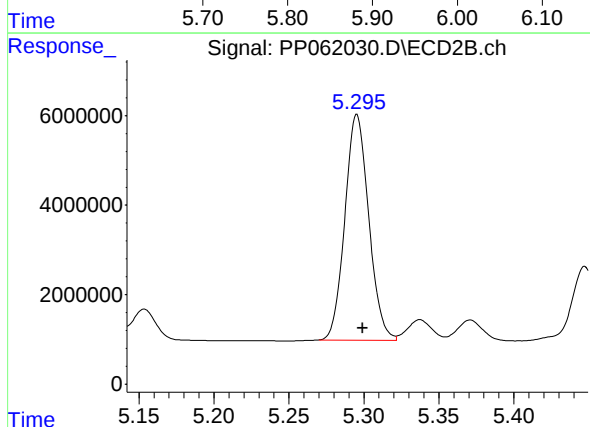
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 45524339
Conc: 1993.50 ng/ml



#15 AR-1232-5

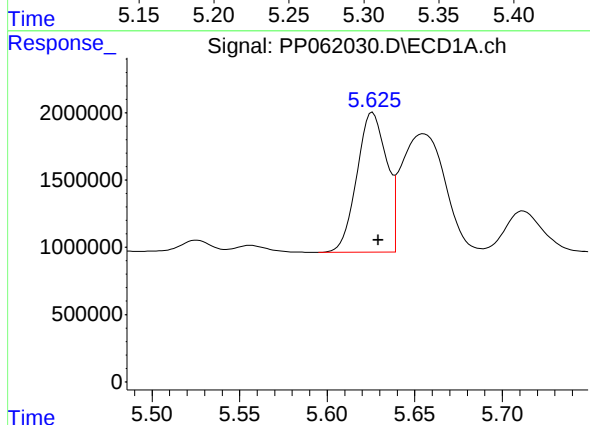
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 117800937
Conc: 7816.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



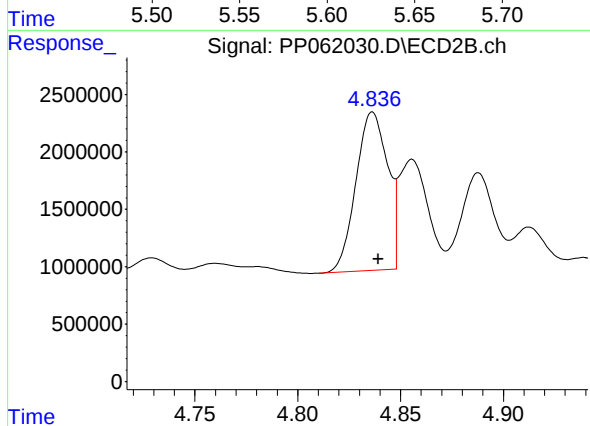
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 55886058
Conc: 2196.05 ng/ml



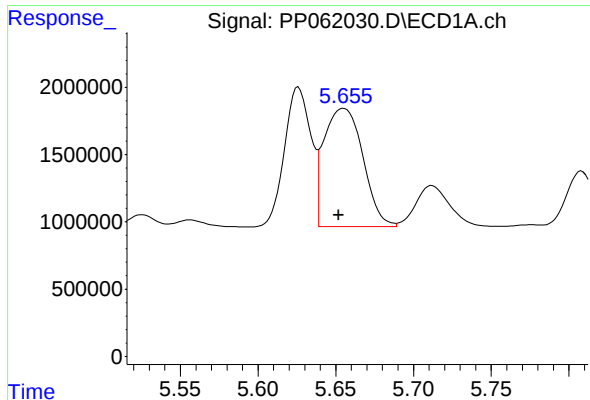
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 12309107
Conc: 309.72 ng/ml



#16 AR-1242-1

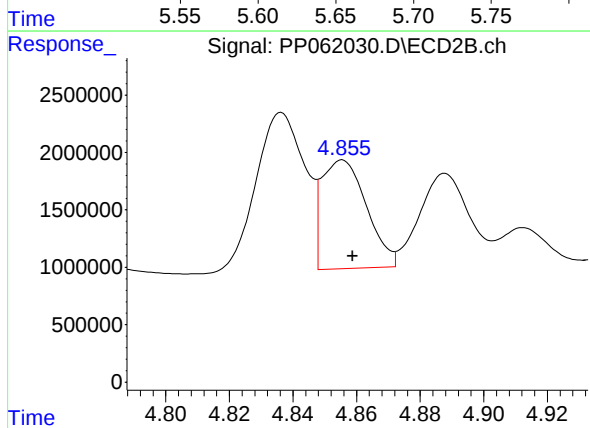
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 14752484
Conc: 278.42 ng/ml



#17 AR-1242-2

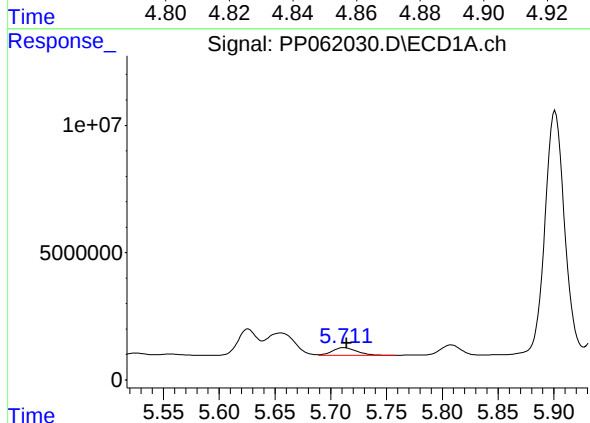
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 15270399
Conc: 256.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



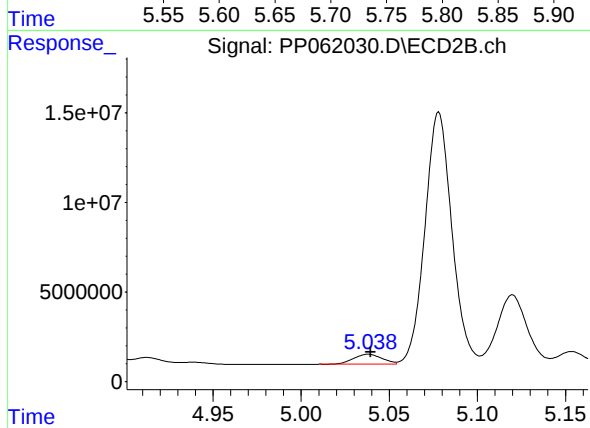
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 9241826
Conc: 126.93 ng/ml



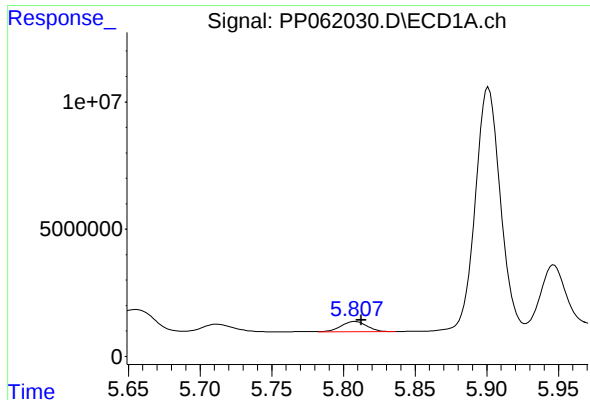
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 4552717
Conc: 116.43 ng/ml



#18 AR-1242-3

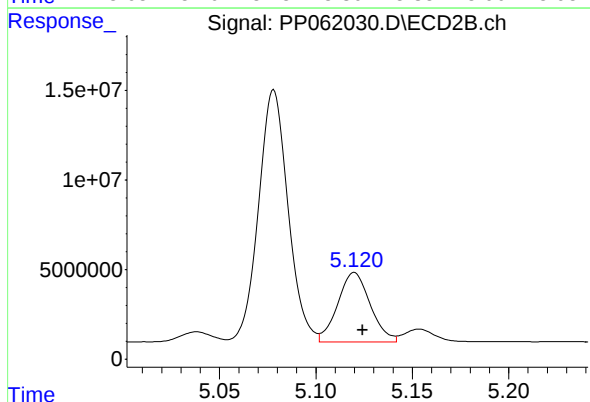
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 6315636
Conc: 155.85 ng/ml



#19 AR-1242-4

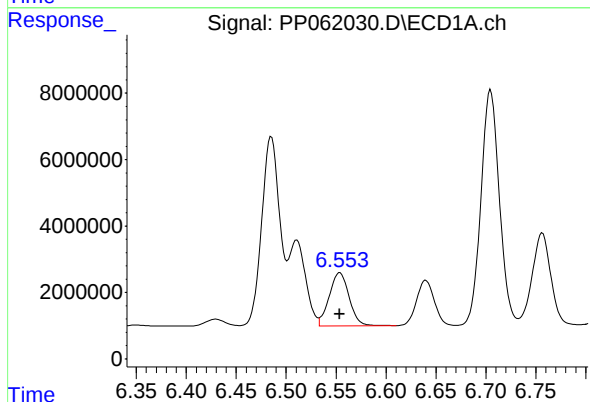
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 5088692
Conc: 167.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



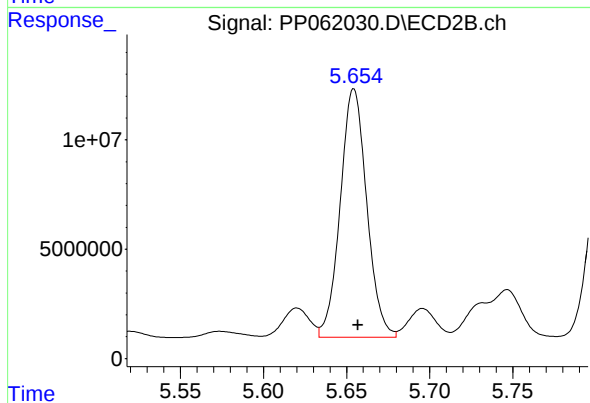
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 45524339
Conc: 1008.65 ng/ml



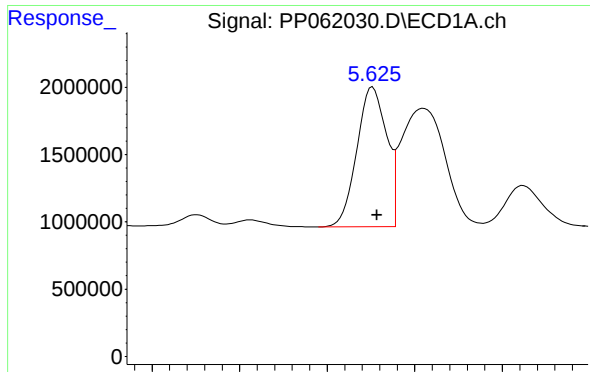
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 22171844
Conc: 739.50 ng/ml



#20 AR-1242-5

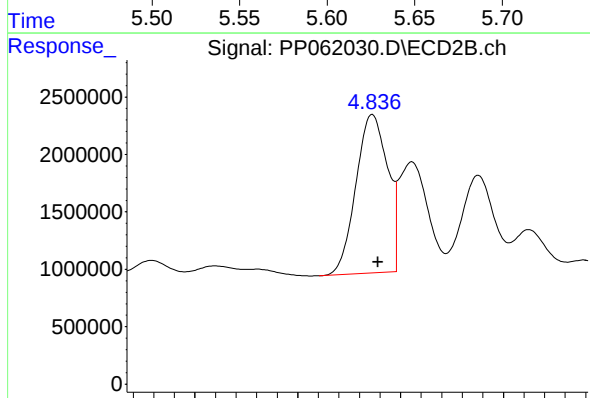
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 126175920
Conc: 2411.15 ng/ml



#21 AR-1248-1

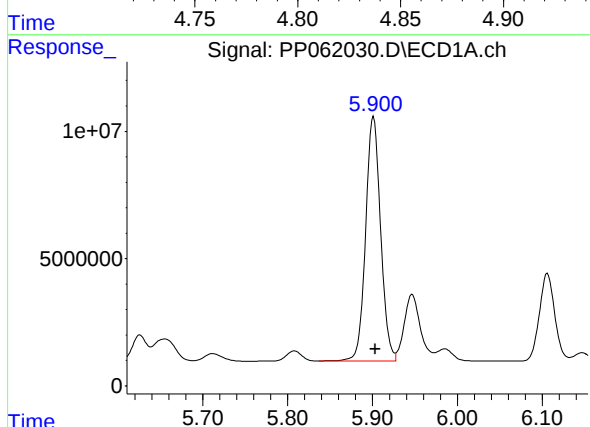
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 12309107
Conc: 402.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



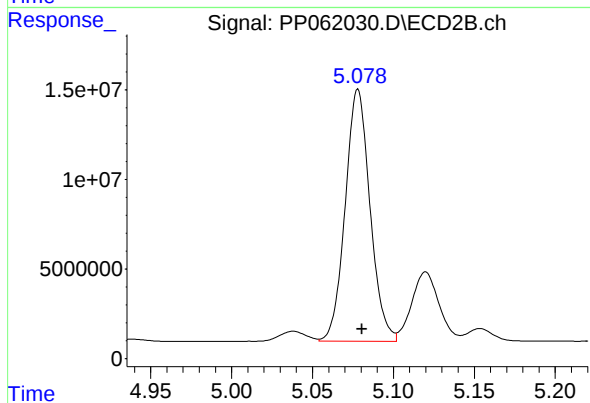
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 14752484
Conc: 369.52 ng/ml



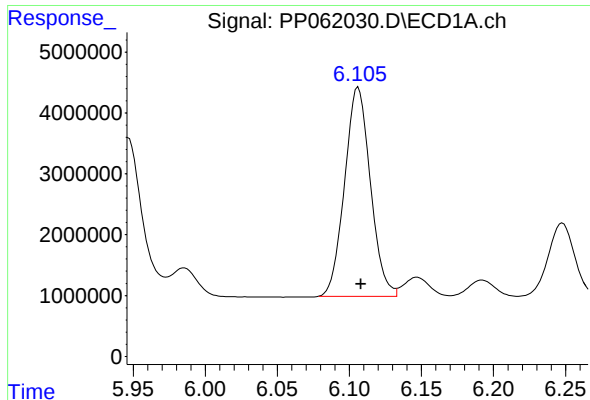
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 117800937
Conc: 2407.96 ng/ml



#22 AR-1248-2

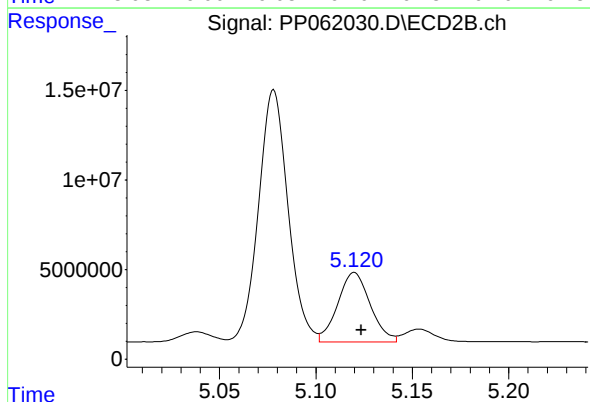
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 150223446
Conc: 2378.37 ng/ml



#23 AR-1248-3

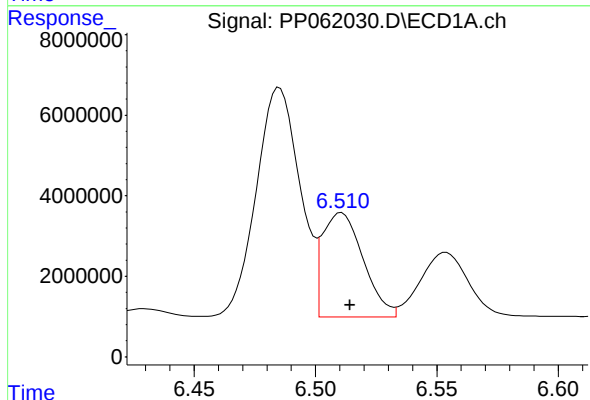
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 42744741
Conc: 821.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



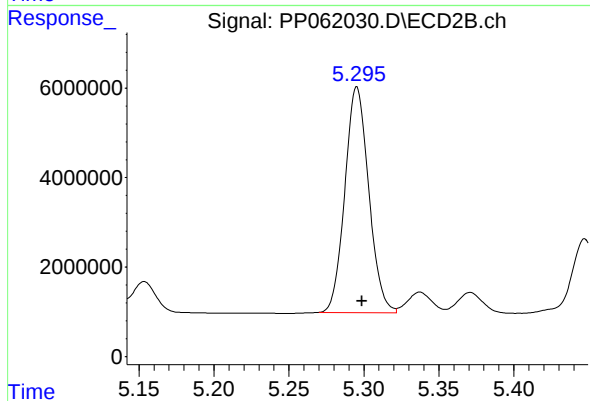
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 45524339
Conc: 694.11 ng/ml



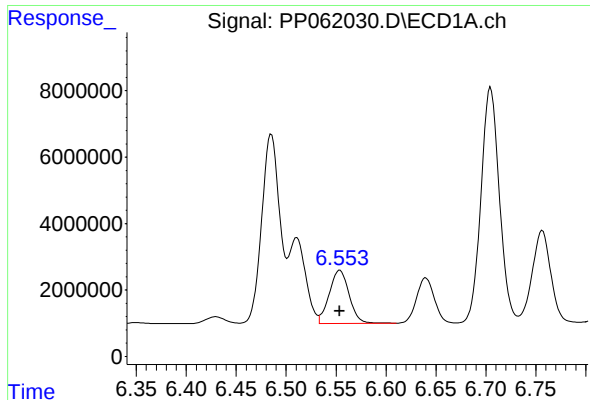
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 30147876
Conc: 594.80 ng/ml



#24 AR-1248-4

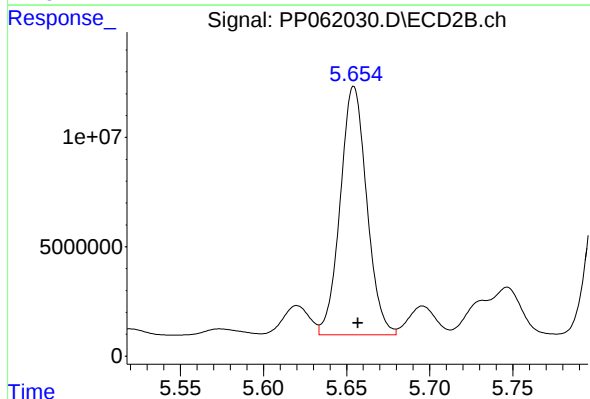
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 55886058
Conc: 726.02 ng/ml



#25 AR-1248-5

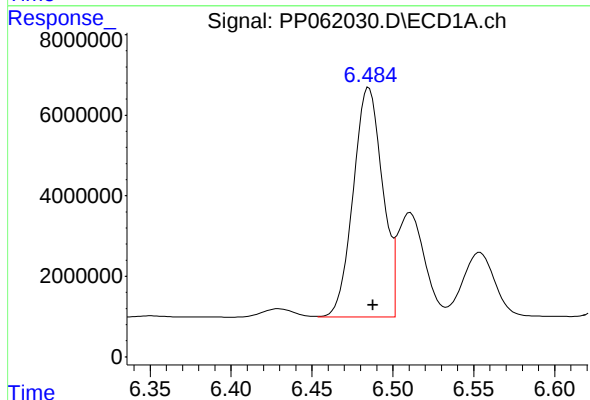
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 22171844
Conc: 429.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



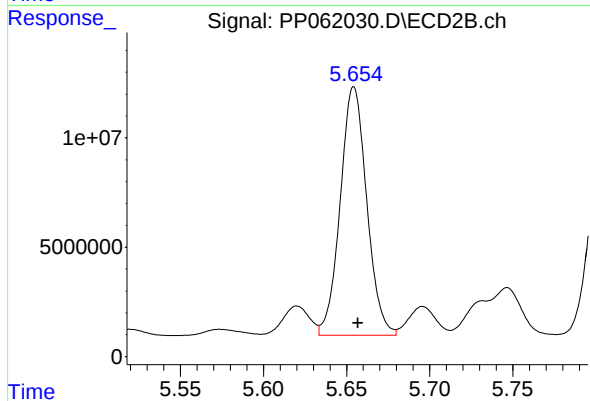
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 126175920
Conc: 1262.60 ng/ml



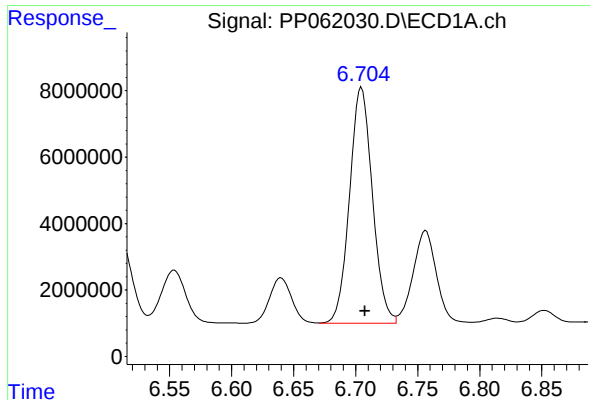
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 71767346
Conc: 1279.21 ng/ml



#26 AR-1254-1

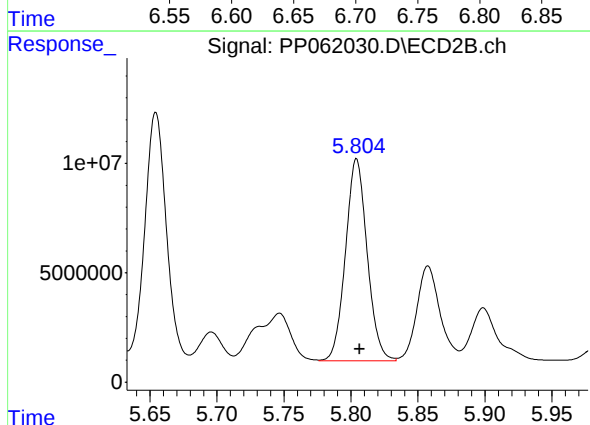
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 126175920
Conc: 1158.81 ng/ml



#27 AR-1254-2

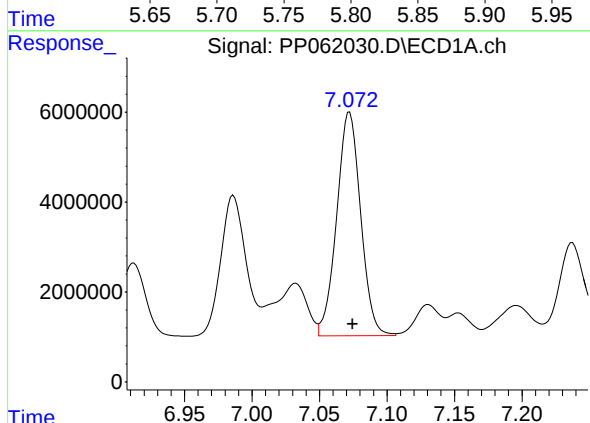
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 90981345
Conc: 1091.16 ng/ml

Instrument : ECD_P
ClientSampleId :



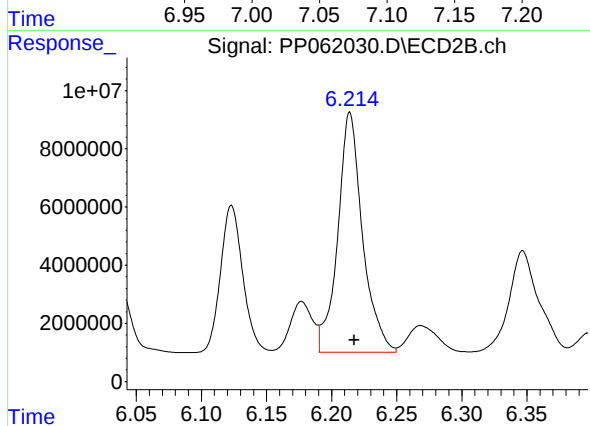
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 103634528
Conc: 1032.60 ng/ml



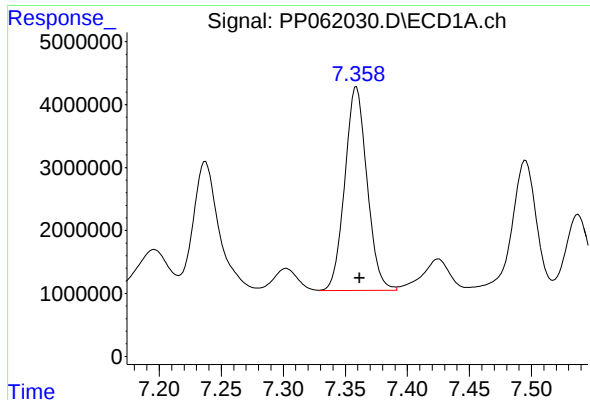
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 61805430
Conc: 747.08 ng/ml



#28 AR-1254-3

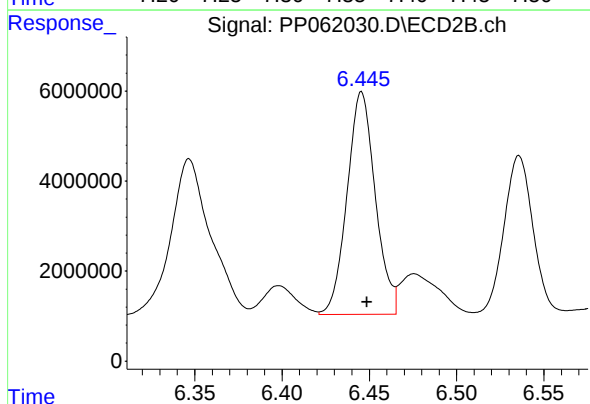
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 109187162
Conc: 698.91 ng/ml



#29 AR-1254-4

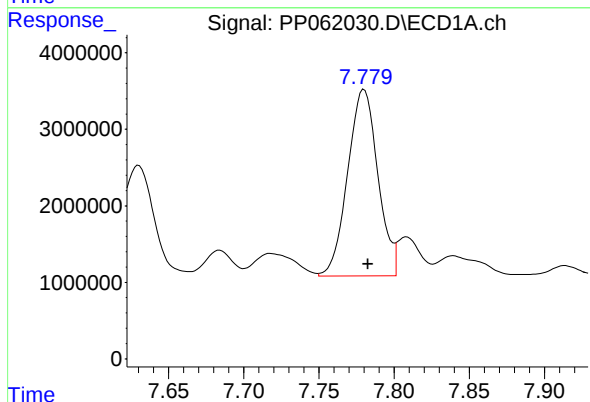
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 40261210
Conc: 767.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



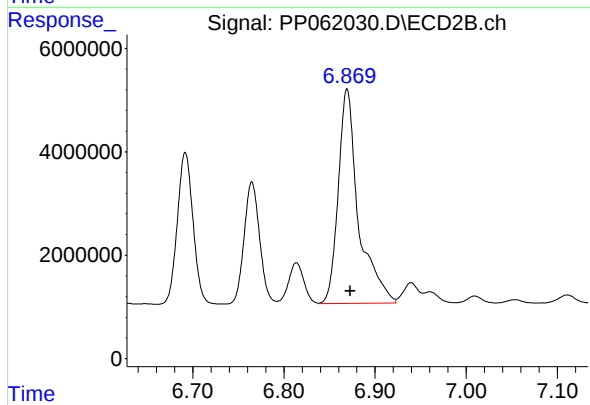
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 55723352
Conc: 701.09 ng/ml



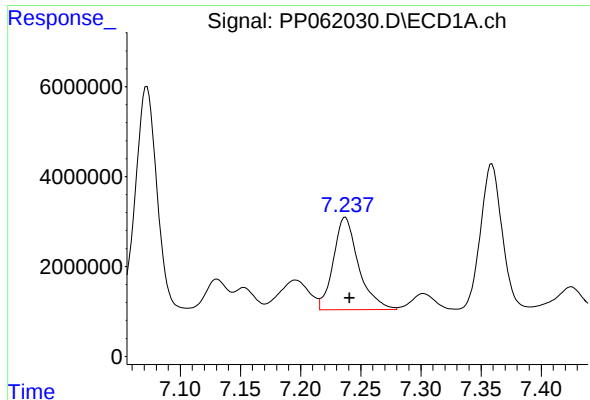
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 33986085
Conc: 533.53 ng/ml



#30 AR-1254-5

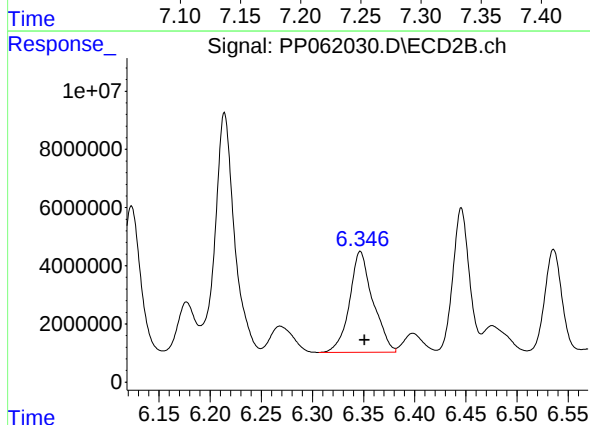
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 63866581
Conc: 452.55 ng/ml



#31 AR-1260-1

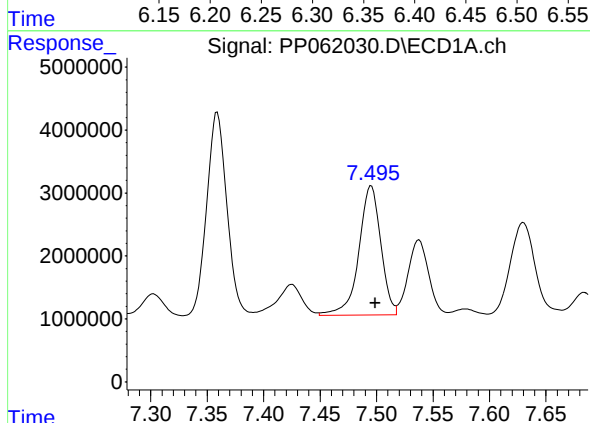
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 30004116
Conc: 439.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



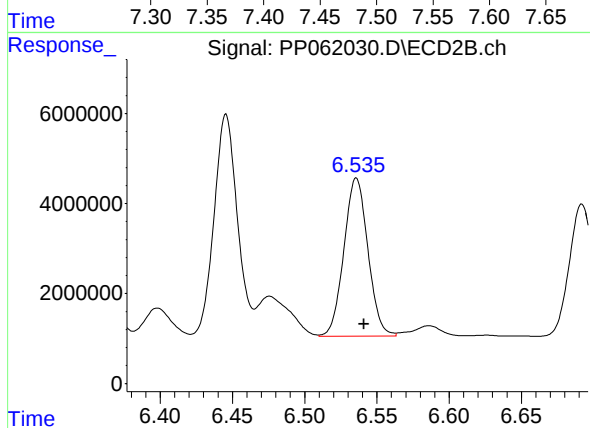
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 55169556
Conc: 474.05 ng/ml



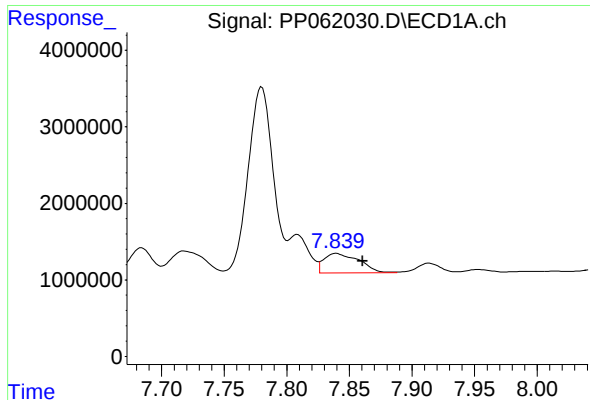
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 27807865
Conc: 369.19 ng/ml



#32 AR-1260-2

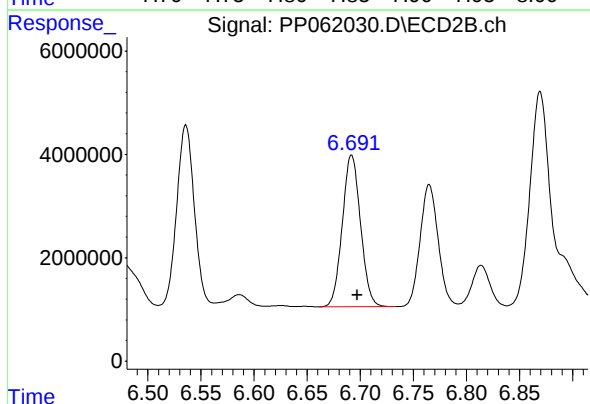
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 40693695
Conc: 298.66 ng/ml



#33 AR-1260-3

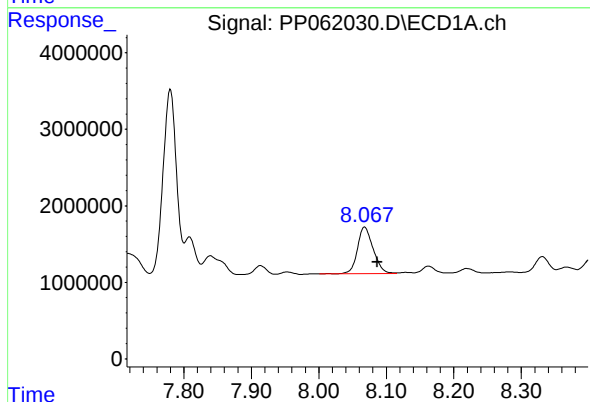
R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 5002172
Conc: 96.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



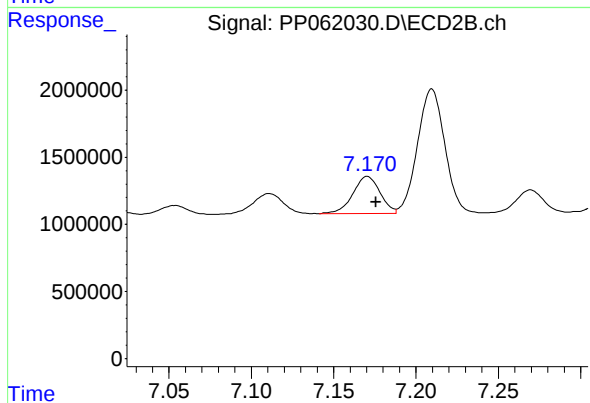
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 35024960
Conc: 267.69 ng/ml



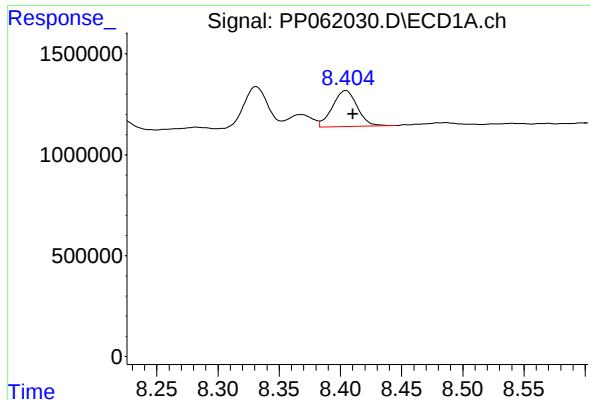
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 9876777
Conc: 161.84 ng/ml



#34 AR-1260-4

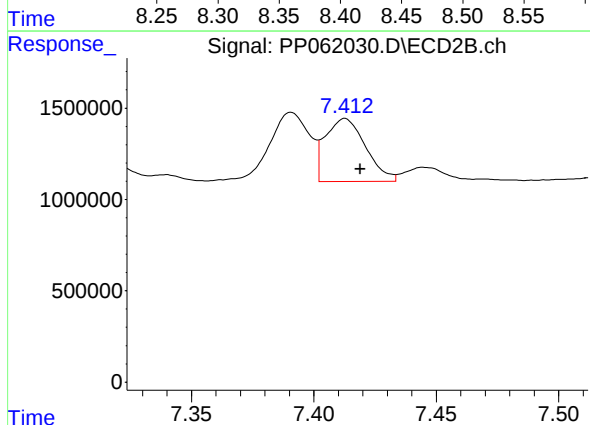
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 3198700
Conc: 32.44 ng/ml



#35 AR-1260-5

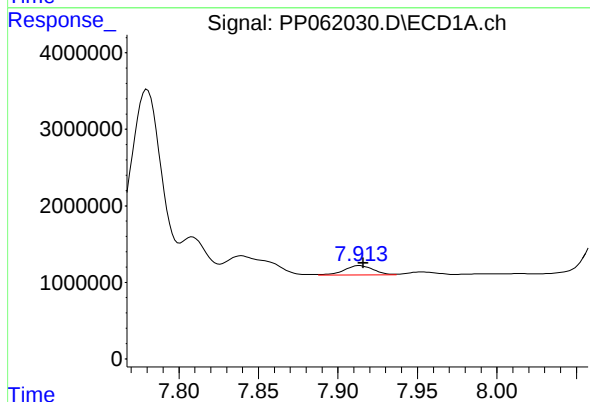
R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 2515360
Conc: 25.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



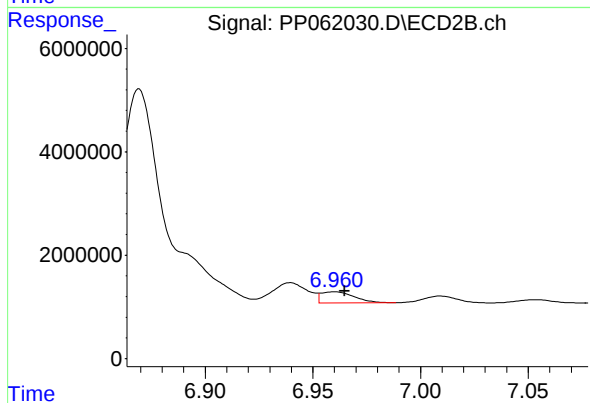
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 3952143
Conc: 18.46 ng/ml



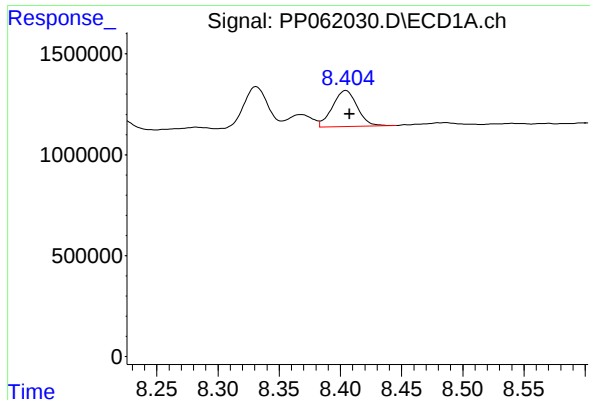
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1528420
Conc: 43.19 ng/ml



#36 AR-1262-1

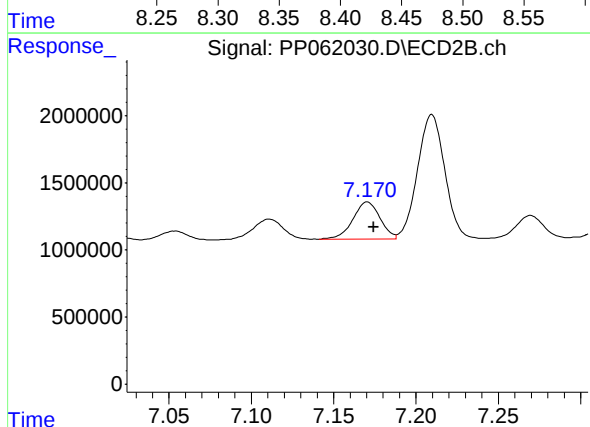
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 2270681
Conc: 35.74 ng/ml



#37 AR-1262-2

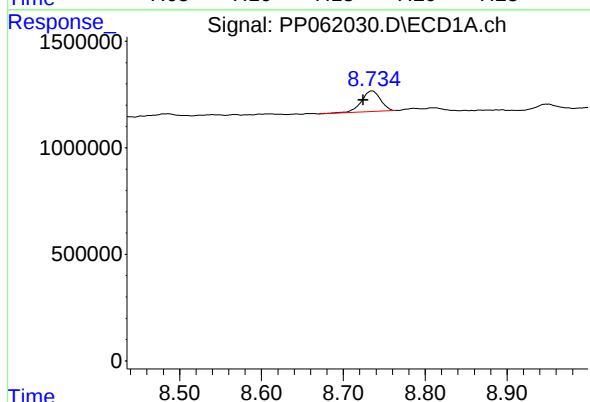
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 2515360
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



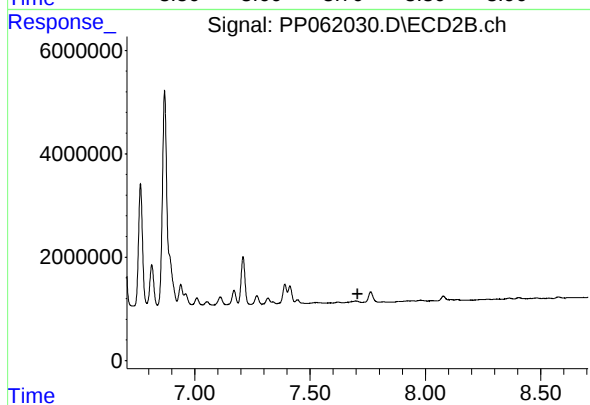
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 3198700
Conc: 23.68 ng/ml



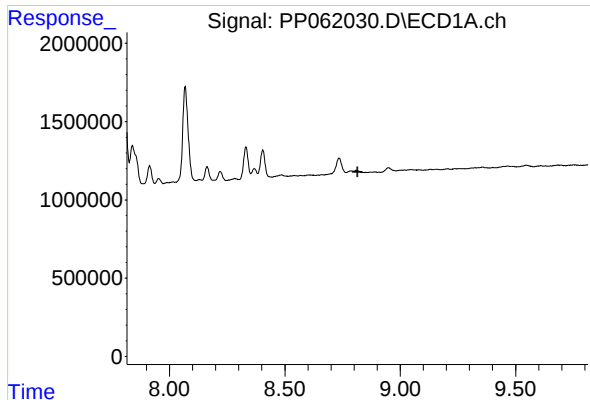
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 1582073
Conc: 18.06 ng/ml



#38 AR-1262-3

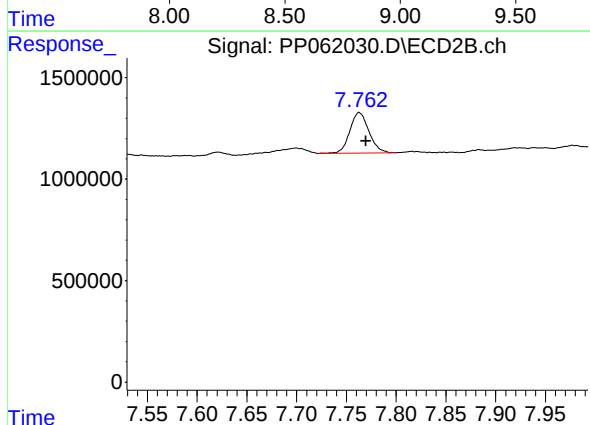
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#39 AR-1262-4

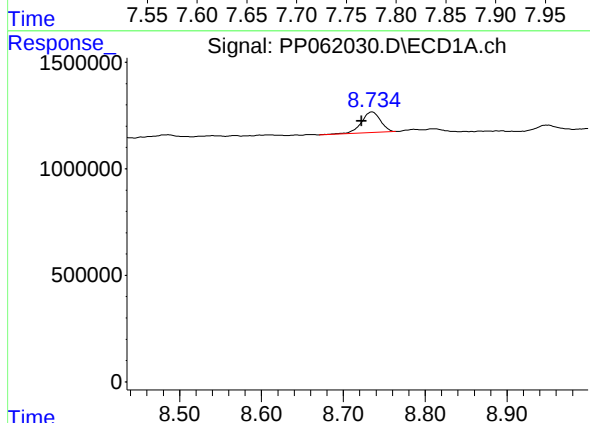
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



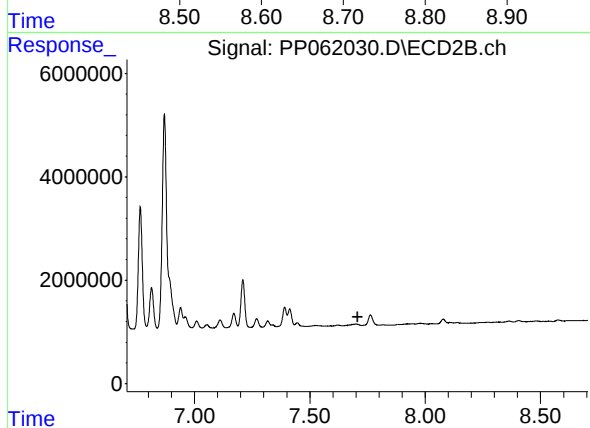
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 2663125
Conc: 14.77 ng/ml



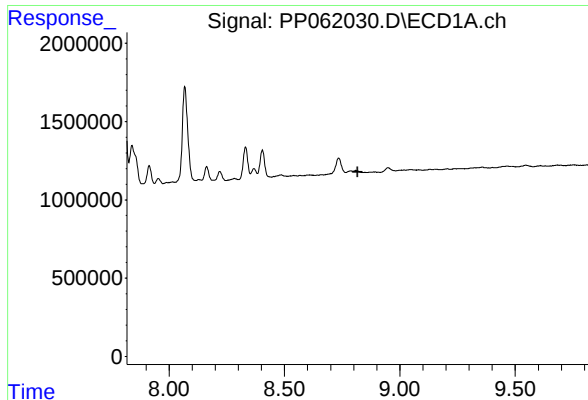
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 1582073
Conc: 10.51 ng/ml



#41 AR-1268-1

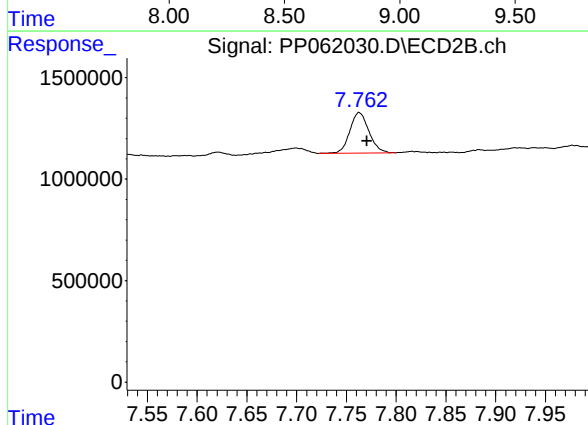
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

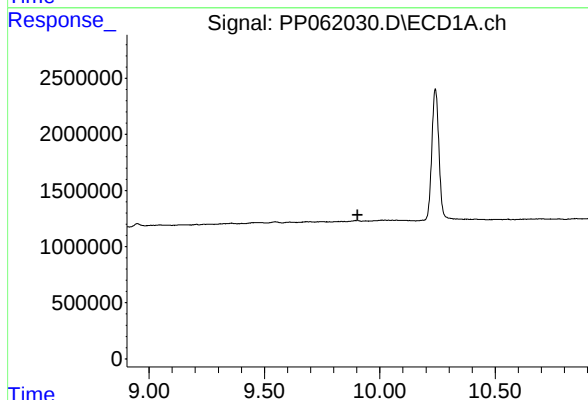
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



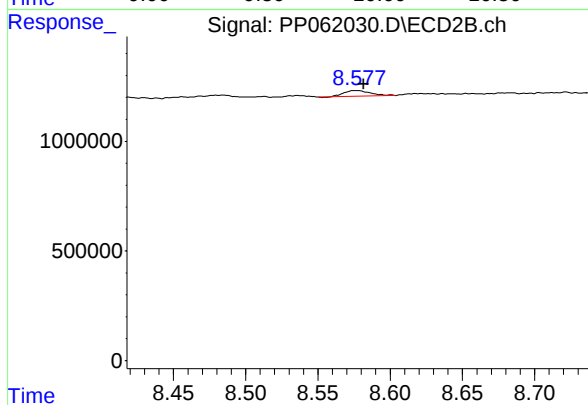
#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 2663125
Conc: 10.04 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.: 8.577 min
Delta R.T.: -0.005 min
Response: 334100
Conc: 0.48 ng/ml