

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 15:26
 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: Dec 01 00:08:56 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...	4.453	3.724	67898731	90810063	51.577	50.467
2) SA Decachlor...	10.242	8.849	51273350	95939788	49.683	46.484
Target Compounds						
3) L1 AR-1016-1	5.627	4.837	19925582	25201868	402.113	380.429
4) L1 AR-1016-2	5.650	4.856	29158462	34839596	390.873	377.123
5) L1 AR-1016-3	5.712	5.037	19701016	19474146	400.321	383.882
6) L1 AR-1016-4	5.810	5.078	15306788	17409655	402.717	382.111
7) L1 AR-1016-5	6.107	5.296	16217699	24428853	421.716	422.564
8) L2 AR-1221-1	4.659	3.943	2053792	2873367	115.087	113.782
9) L2 AR-1221-2	4.750	4.031	3229266	4169211	242.138	219.186
10) L2 AR-1221-3	4.825	4.109	11256849	14365264	282.913	249.343
11) L3 AR-1232-1	4.825	4.109	11256849	14365264	338.198	305.089
12) L3 AR-1232-2	5.358	4.856	17087649	34839596	857.781	846.457
13) L3 AR-1232-3	5.650	5.037	29158462	19474146	858.885	859.621
14) L3 AR-1232-4	5.810	5.122	15306788	21637948	905.997	947.522
15) L3 AR-1232-5	5.902	5.296	14783580	24428853	980.954	959.934
16) L4 AR-1242-1	5.627	4.837	19925582	25201868	501.364	475.634
17) L4 AR-1242-2	5.650	4.856	29158462	34839596	490.438	478.481
18) L4 AR-1242-3	5.712	5.037	19701016	19474146	503.828	480.548
19) L4 AR-1242-4	5.810	5.122	15306788	21637948	504.739	479.415
20) L4 AR-1242-5	6.551	5.654	16317794	26775143	544.247	511.659
21) L5 AR-1248-1	5.627	4.837	19925582	25201868	652.101	631.260
22) L5 AR-1248-2	5.902	5.078	14783580	17409655	302.190	275.633
23) L5 AR-1248-3	6.107	5.122	16217699	21637948	311.730	329.913
24) L5 AR-1248-4	6.512	5.296	14645781	24428853	288.951	317.356
25) L5 AR-1248-5	6.551	5.654	16317794	26775143	315.775	267.930
26) L6 AR-1254-1	6.484	5.654	11381453	26775143	202.868	245.905
27) L6 AR-1254-2	6.708	5.804	14960478	10357358	179.424	103.200 #
28) L6 AR-1254-3	7.072	6.215	8597716	11951970	103.926	76.505 #
29) L6 AR-1254-4	7.359	6.446	5937287	7874080	113.219	99.068
30) L6 AR-1254-5	7.780	6.870	2017519	4353484	31.672	30.848
31) L7 AR-1260-1	7.237	6.362	3130958	6729168	45.835	57.821 #
32) L7 AR-1260-2	7.495	6.537	2601885	2537844	34.544	18.626 #
33) L7 AR-1260-3	0.000	6.693	0	2557193	N.D.	19.544 #
34) L7 AR-1260-4	8.069f	7.210f	834938	1136184	13.681	11.521
35) L7 AR-1260-5	0.000	7.413	0	372208	N.D.	1.738 #
36) L8 AR-1262-1	0.000	6.943f	0	281708	N.D.	4.434 #
39) L8 AR-1262-4	0.000	7.765	0	482564	N.D.	2.677 #
42) L9 AR-1268-2	0.000	7.765	0	482564	N.D.	1.818 #
43) L9 AR-1268-3	0.000	7.980	0	237252	N.D.	0.977 #
45) L9 AR-1268-5	0.000	8.577	0	692928	N.D.	1.002 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:08:56 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

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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

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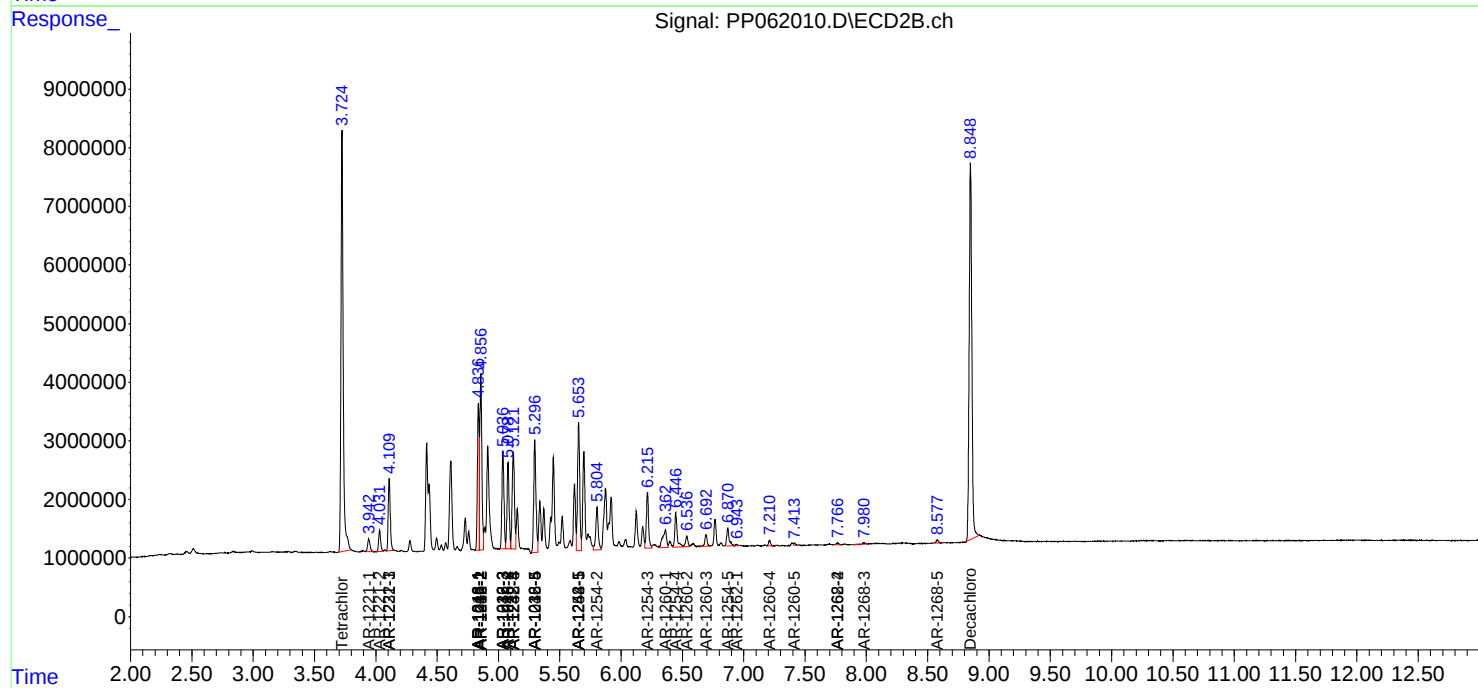
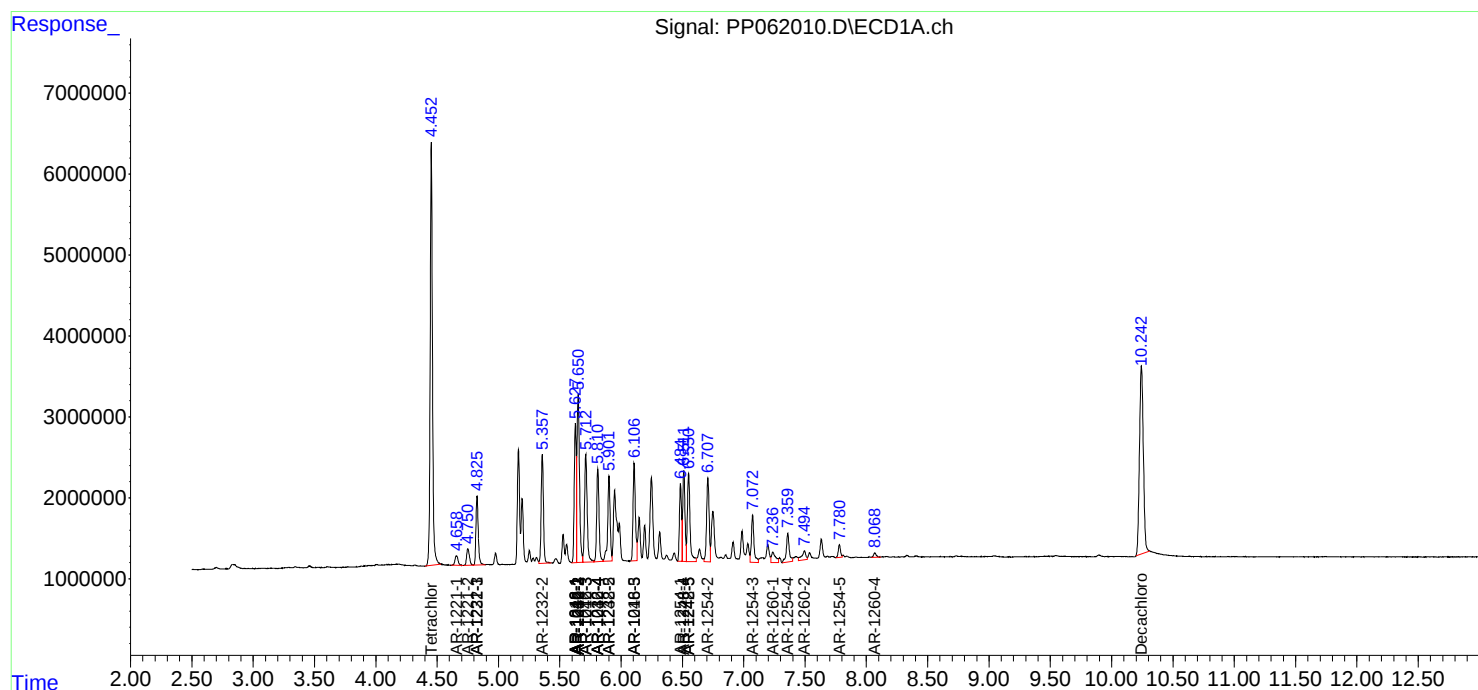
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

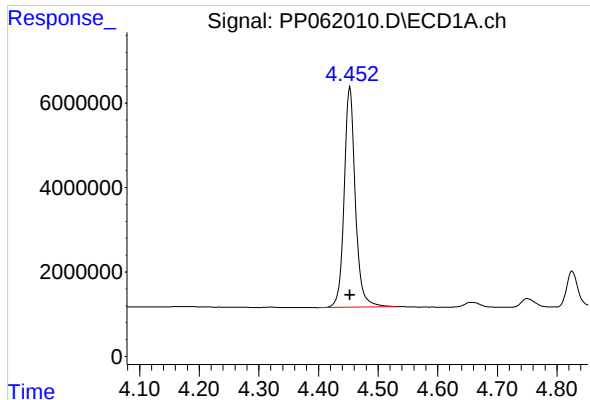
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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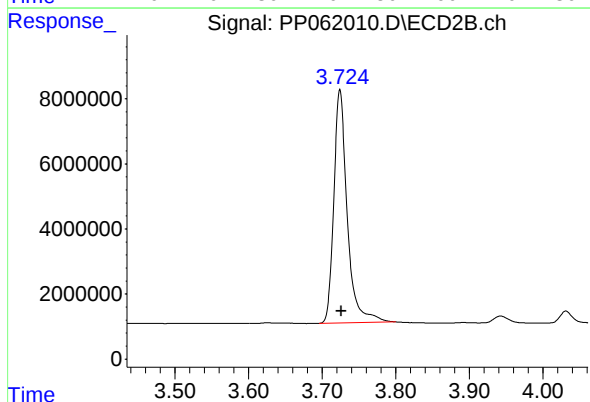




#1 Tetrachloro-m-xylene

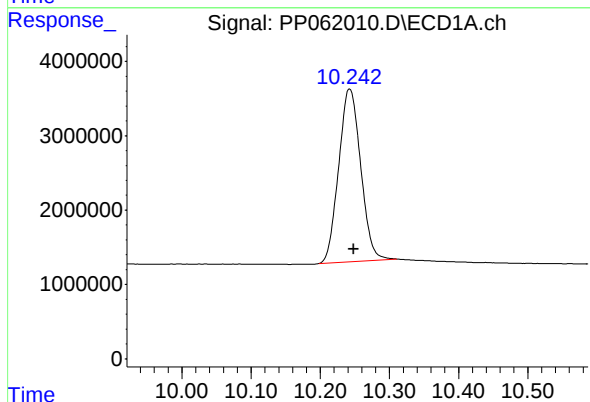
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 67898731
Conc: 51.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



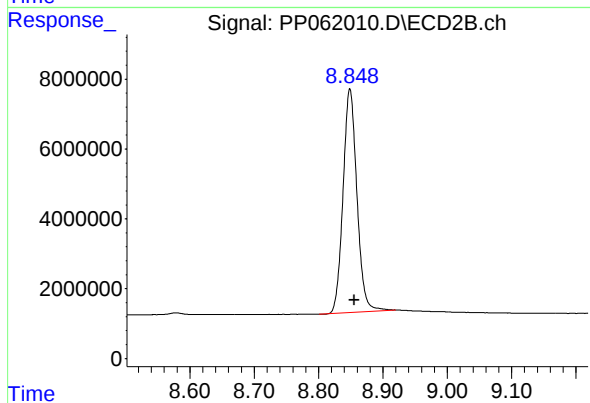
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 90810063
Conc: 50.47 ng/ml



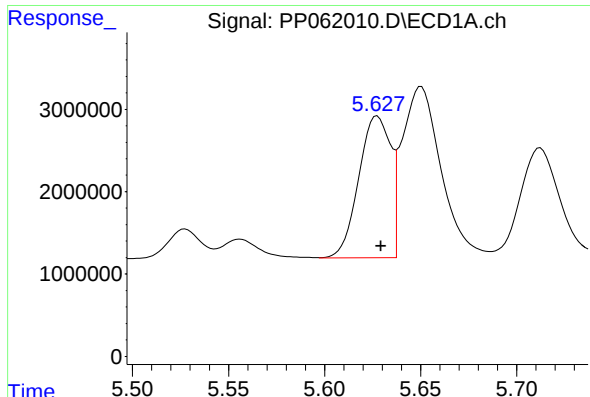
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 51273350
Conc: 49.68 ng/ml



#2 Decachlorobiphenyl

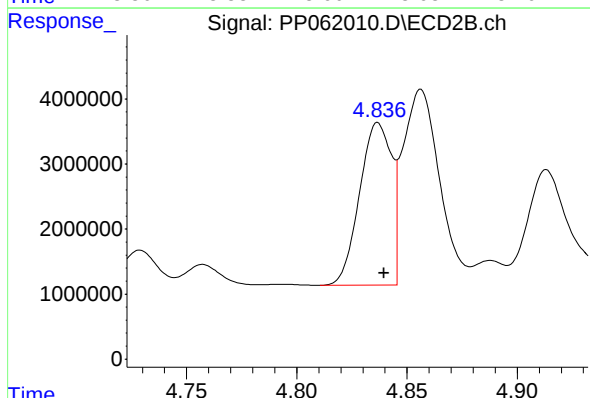
R.T.: 8.849 min
Delta R.T.: -0.007 min
Response: 95939788
Conc: 46.48 ng/ml



#3 AR-1016-1

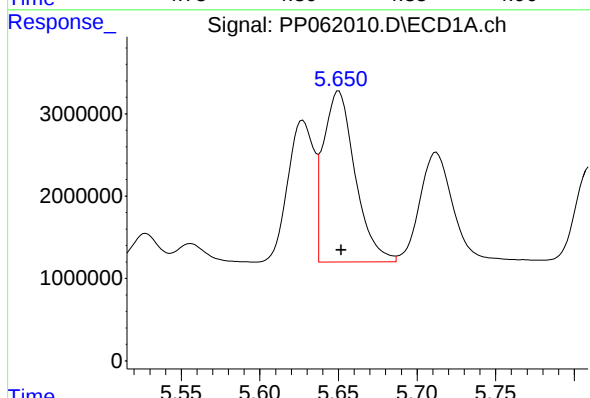
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 19925582
Conc: 402.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



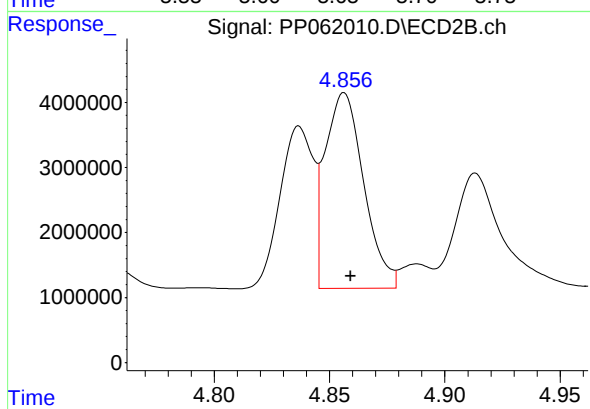
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 25201868
Conc: 380.43 ng/ml



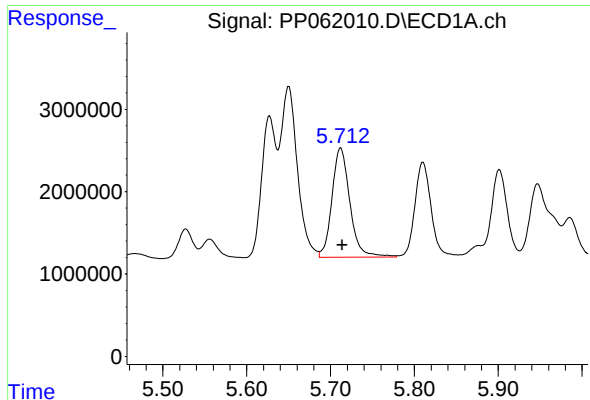
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 29158462
Conc: 390.87 ng/ml



#4 AR-1016-2

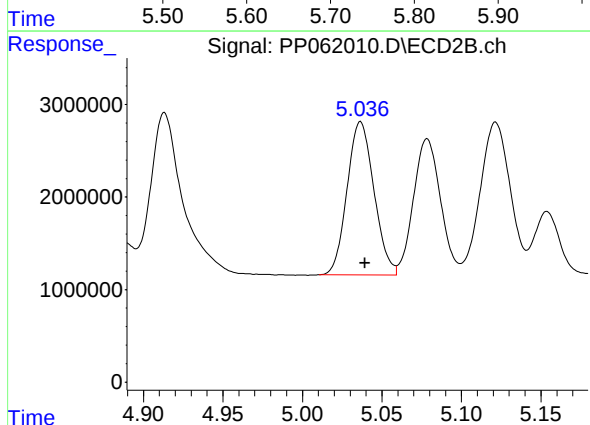
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 34839596
Conc: 377.12 ng/ml



#5 AR-1016-3

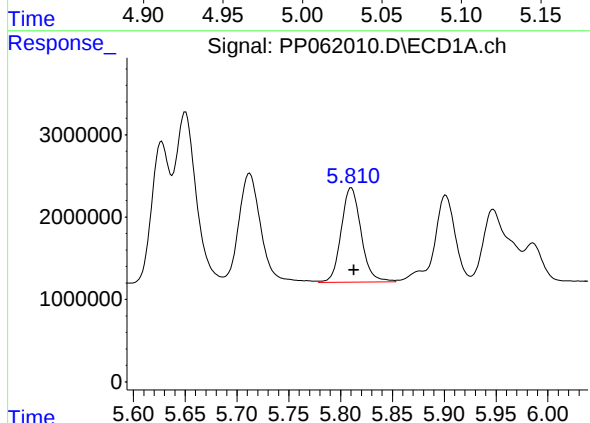
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19701016
Conc: 400.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



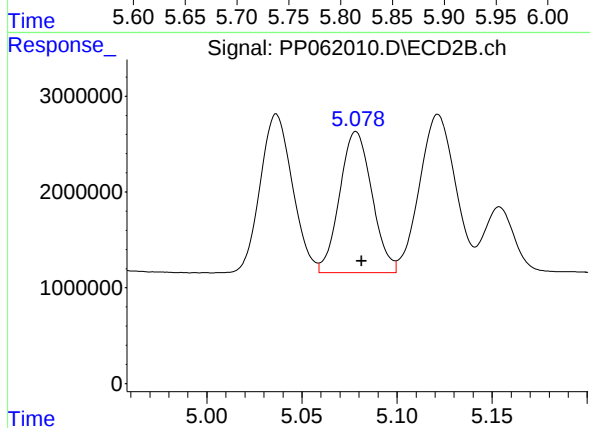
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 19474146
Conc: 383.88 ng/ml



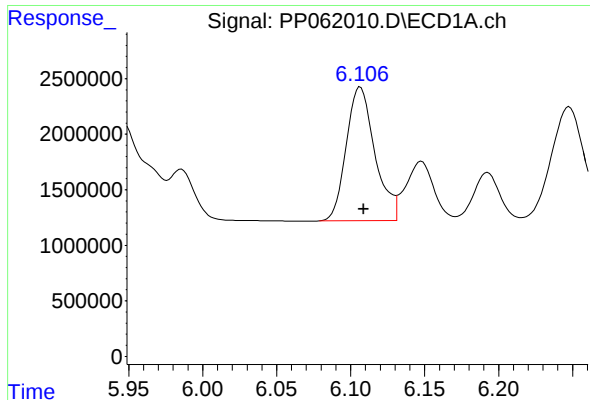
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15306788
Conc: 402.72 ng/ml



#6 AR-1016-4

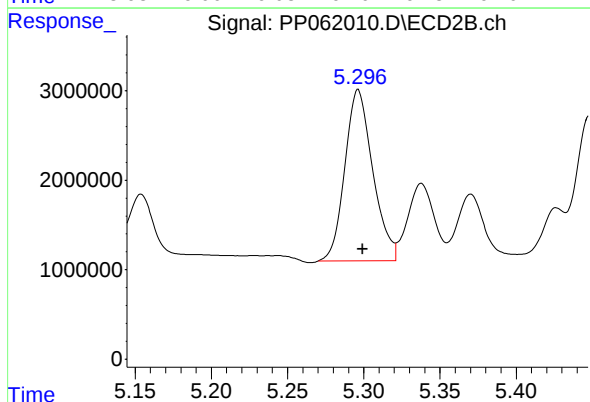
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 17409655
Conc: 382.11 ng/ml



#7 AR-1016-5

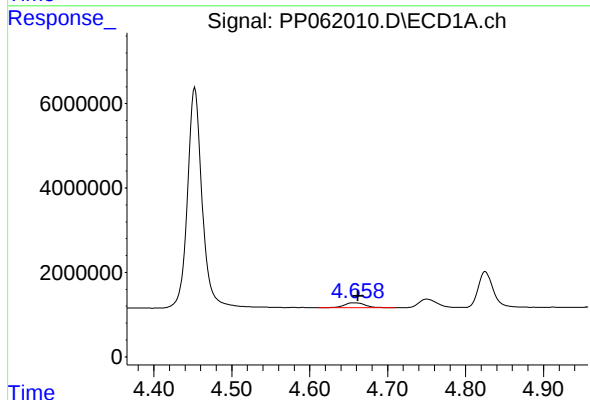
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 16217699
Conc: 421.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



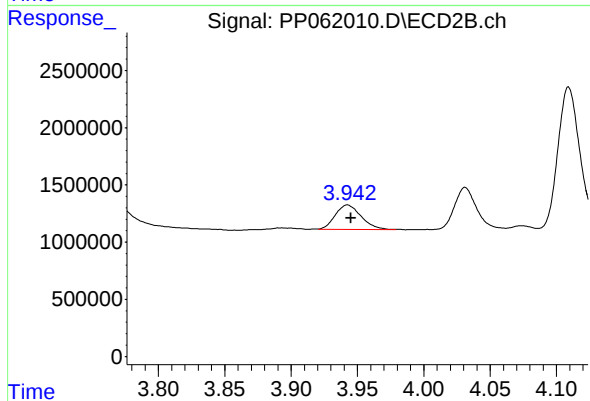
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 24428853
Conc: 422.56 ng/ml



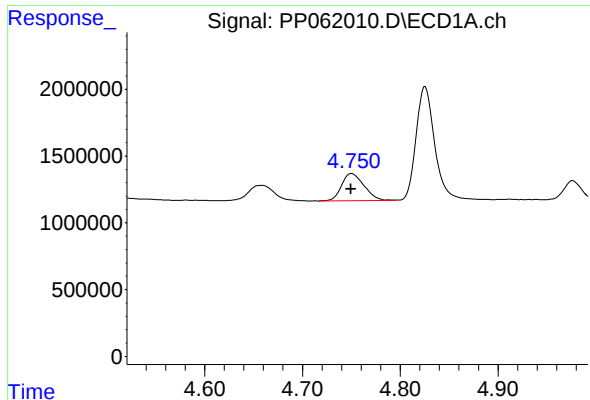
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 2053792
Conc: 115.09 ng/ml



#8 AR-1221-1

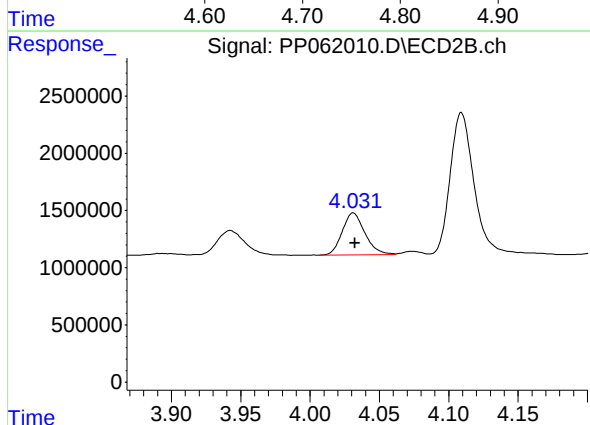
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 2873367
Conc: 113.78 ng/ml



#9 AR-1221-2

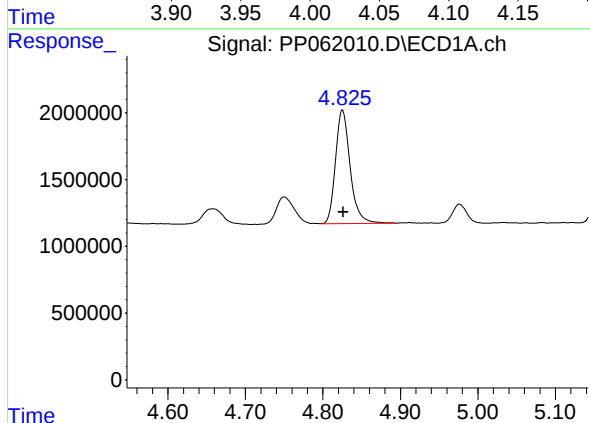
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3229266
Conc: 242.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



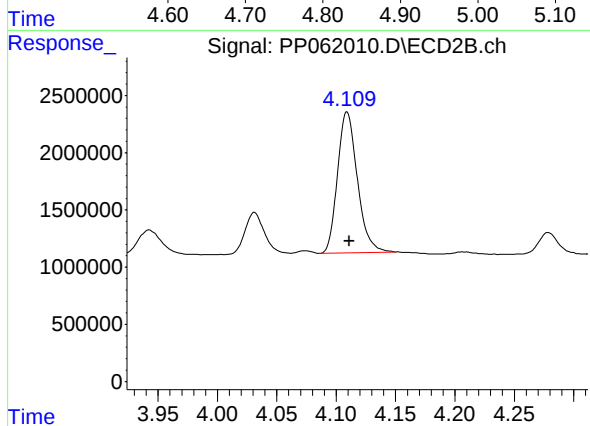
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 4169211
Conc: 219.19 ng/ml



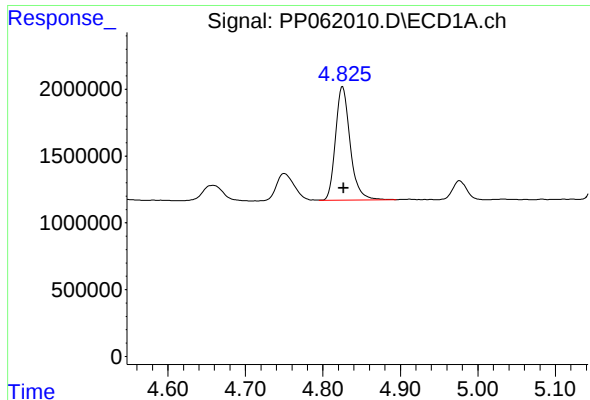
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 11256849
Conc: 282.91 ng/ml



#10 AR-1221-3

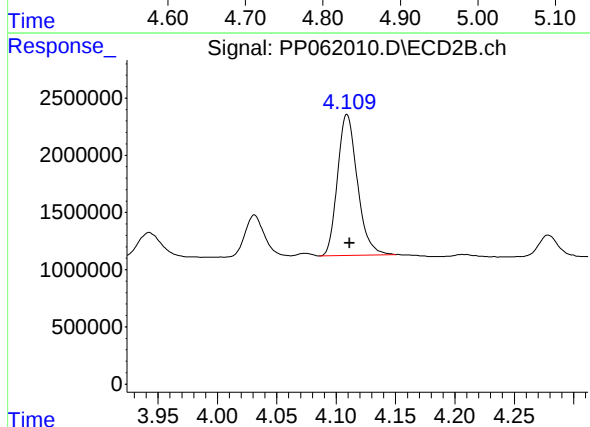
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 14365264
Conc: 249.34 ng/ml



#11 AR-1232-1

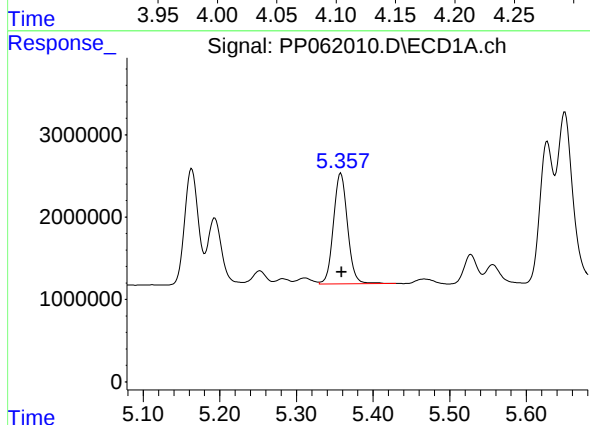
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11256849
Conc: 338.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



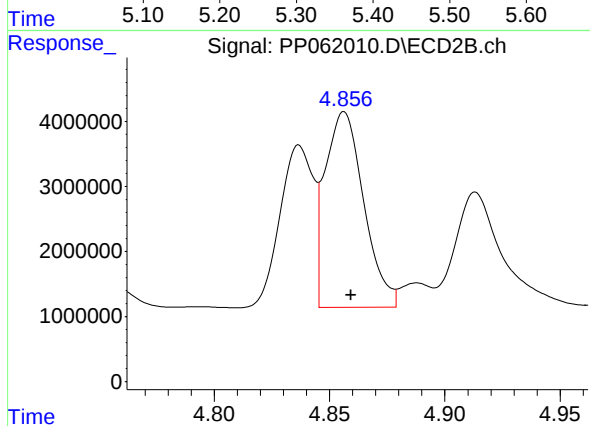
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 14365264
Conc: 305.09 ng/ml



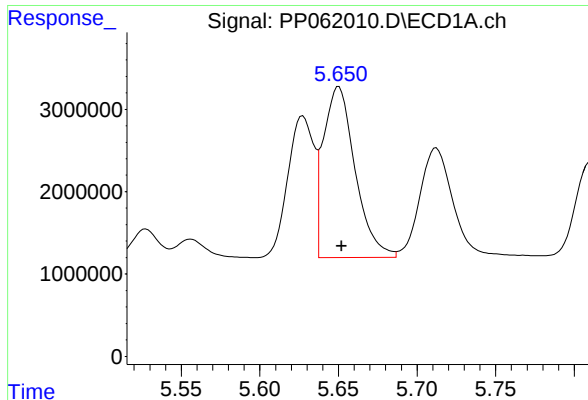
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 17087649
Conc: 857.78 ng/ml



#12 AR-1232-2

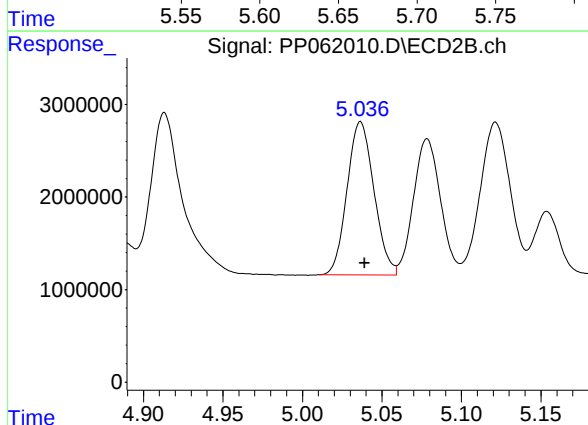
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 34839596
Conc: 846.46 ng/ml



#13 AR-1232-3

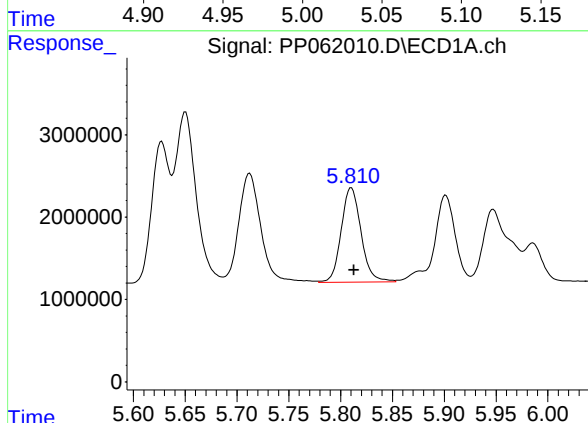
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 29158462
Conc: 858.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



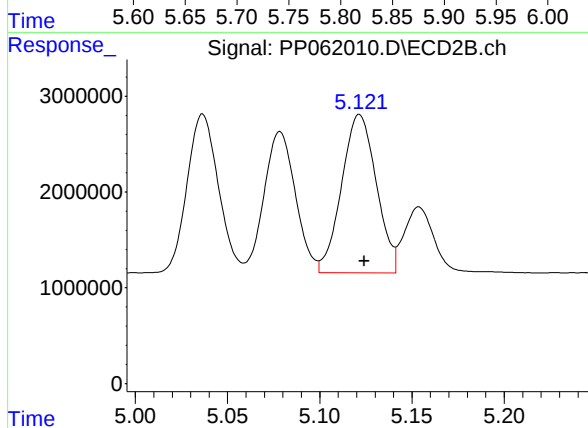
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 19474146
Conc: 859.62 ng/ml



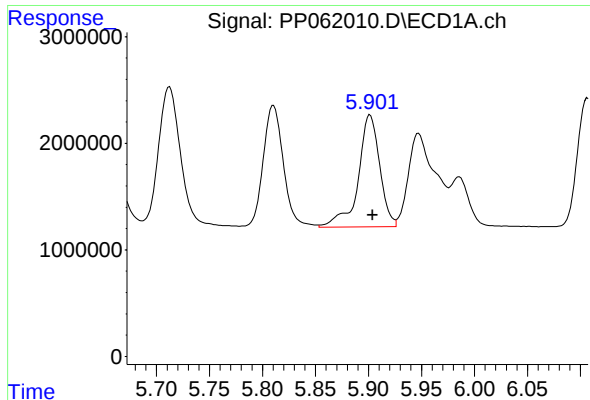
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 15306788
Conc: 906.00 ng/ml



#14 AR-1232-4

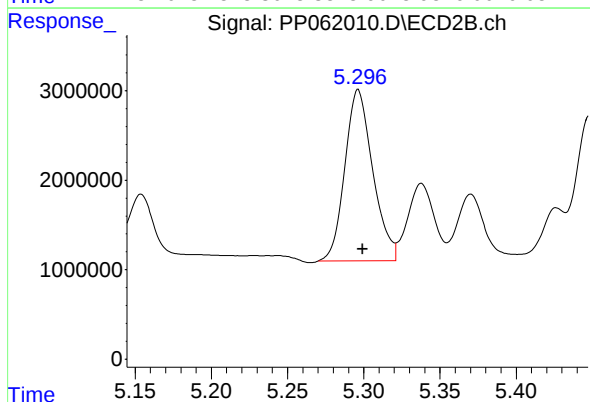
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 21637948
Conc: 947.52 ng/ml



#15 AR-1232-5

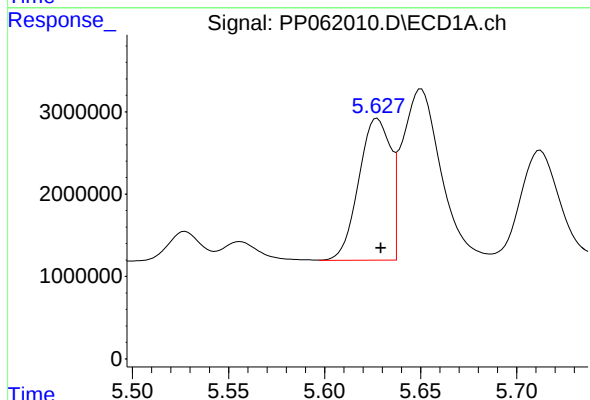
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 14783580
Conc: 980.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



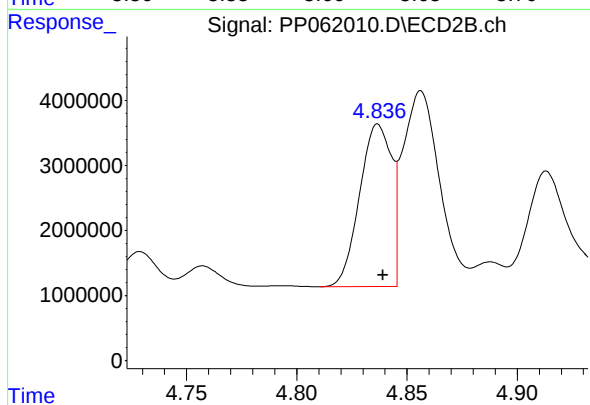
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 24428853
Conc: 959.93 ng/ml



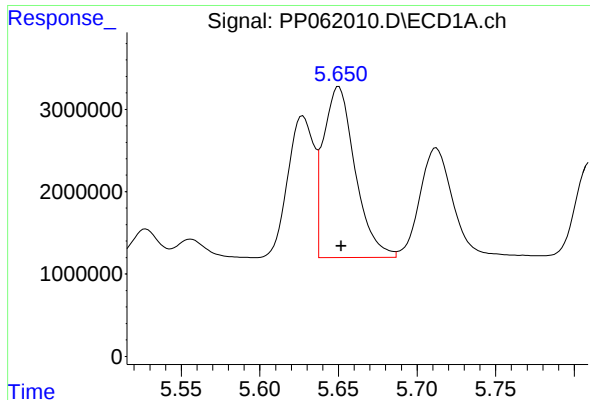
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 19925582
Conc: 501.36 ng/ml



#16 AR-1242-1

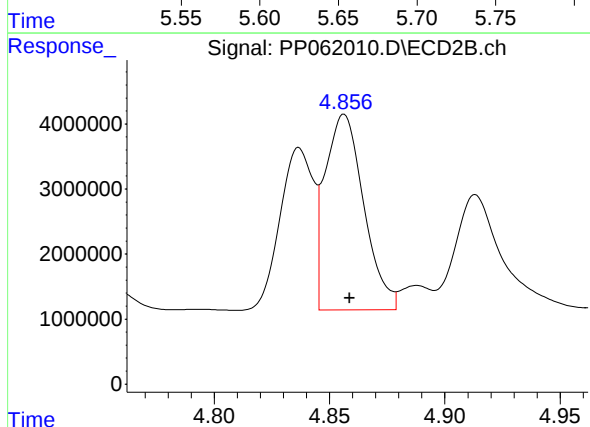
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 25201868
Conc: 475.63 ng/ml



#17 AR-1242-2

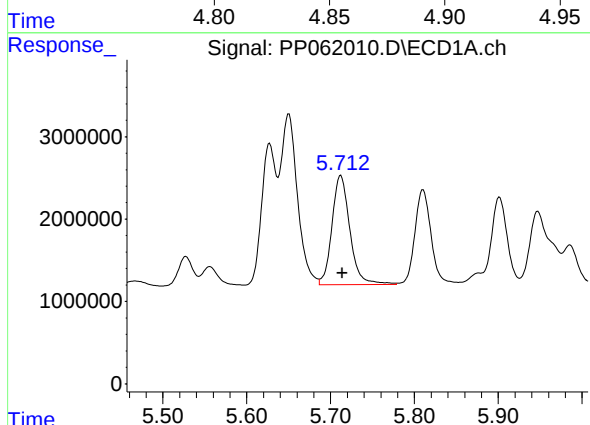
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 29158462
Conc: 490.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



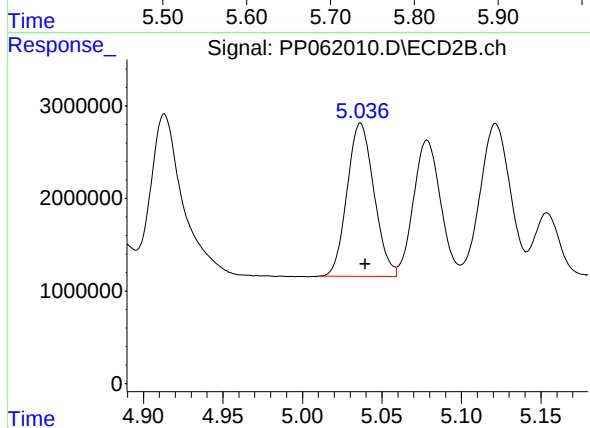
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 34839596
Conc: 478.48 ng/ml



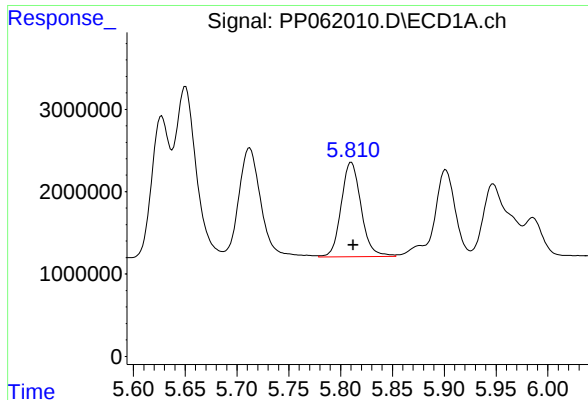
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19701016
Conc: 503.83 ng/ml



#18 AR-1242-3

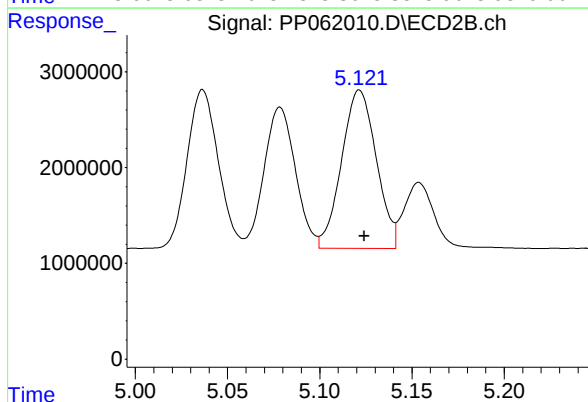
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 19474146
Conc: 480.55 ng/ml



#19 AR-1242-4

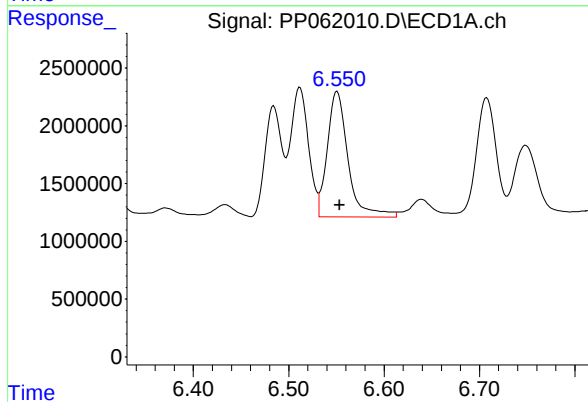
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15306788
Conc: 504.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



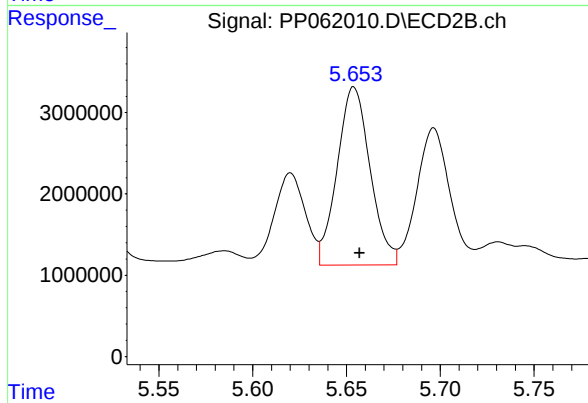
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 21637948
Conc: 479.42 ng/ml



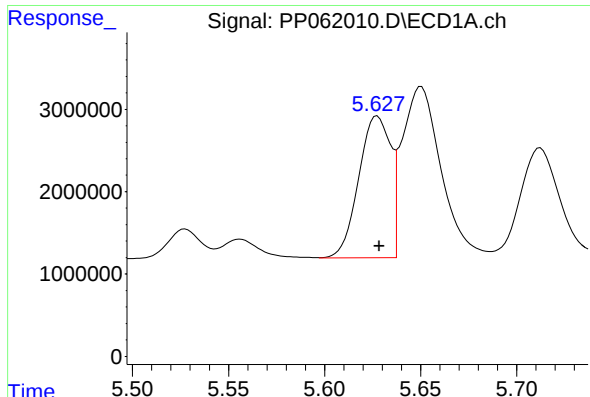
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 16317794
Conc: 544.25 ng/ml



#20 AR-1242-5

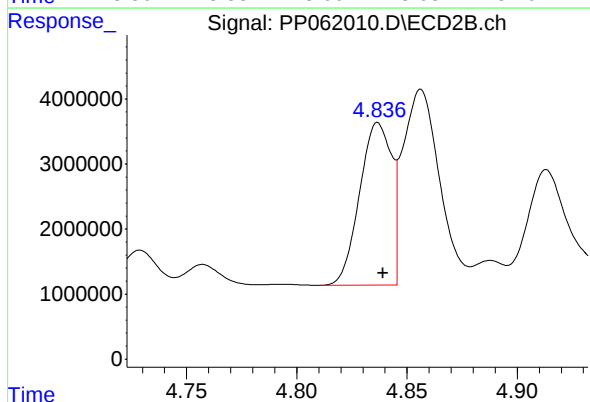
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26775143
Conc: 511.66 ng/ml



#21 AR-1248-1

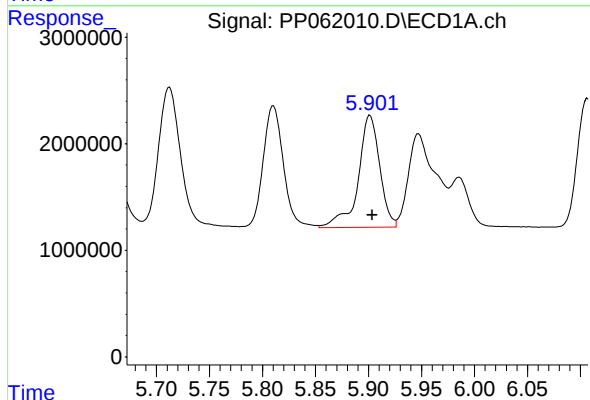
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 19925582
Conc: 652.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



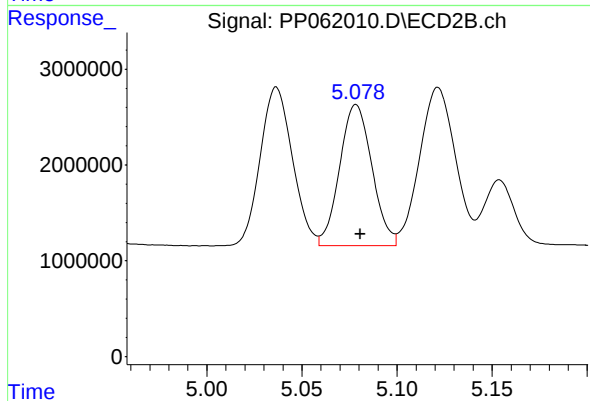
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 25201868
Conc: 631.26 ng/ml



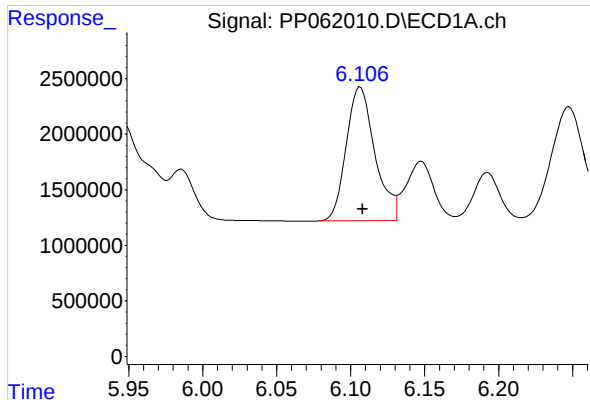
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 14783580
Conc: 302.19 ng/ml



#22 AR-1248-2

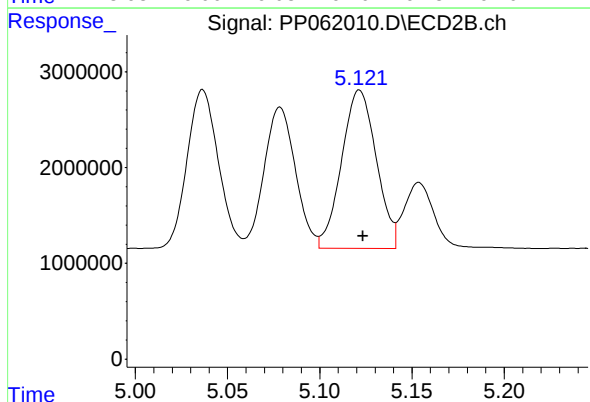
R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 17409655
Conc: 275.63 ng/ml



#23 AR-1248-3

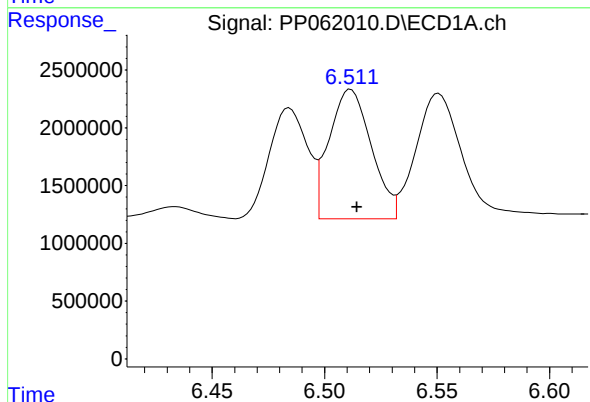
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 16217699
Conc: 311.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



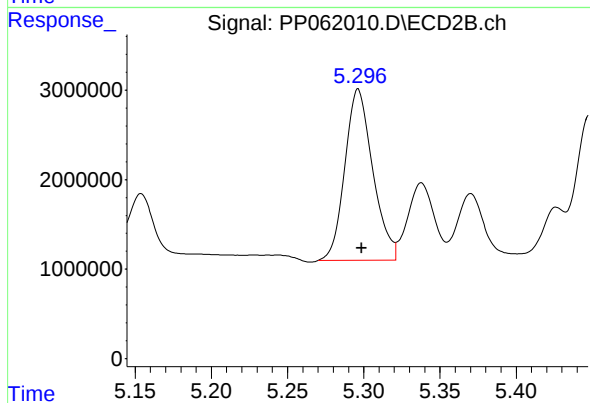
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 21637948
Conc: 329.91 ng/ml



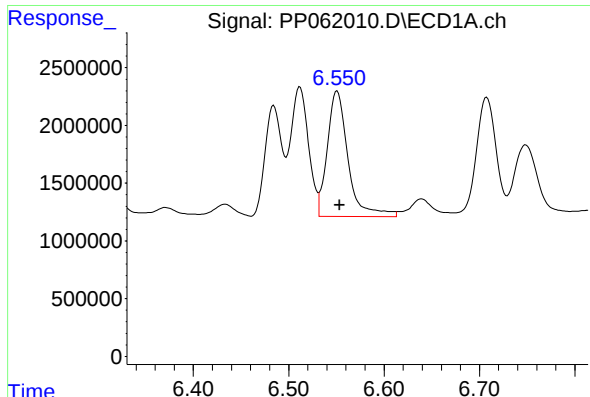
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 14645781
Conc: 288.95 ng/ml



#24 AR-1248-4

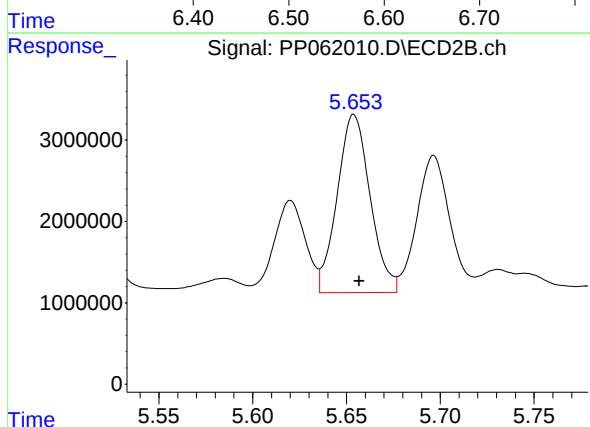
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 24428853
Conc: 317.36 ng/ml



#25 AR-1248-5

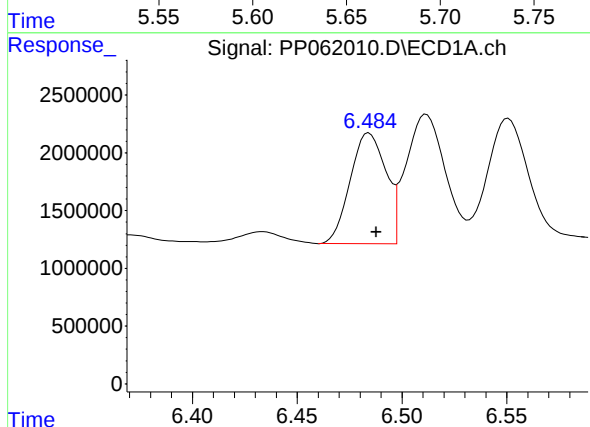
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 16317794
Conc: 315.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



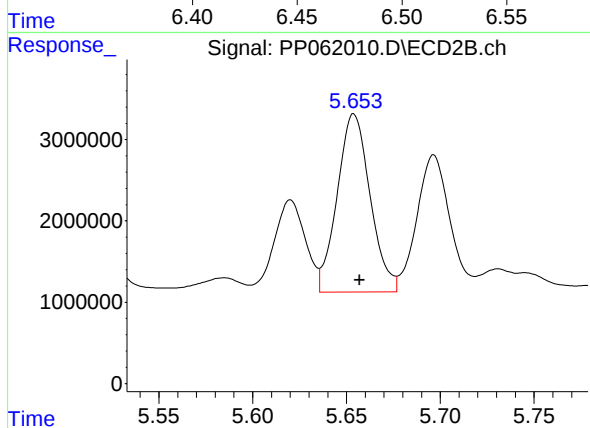
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26775143
Conc: 267.93 ng/ml



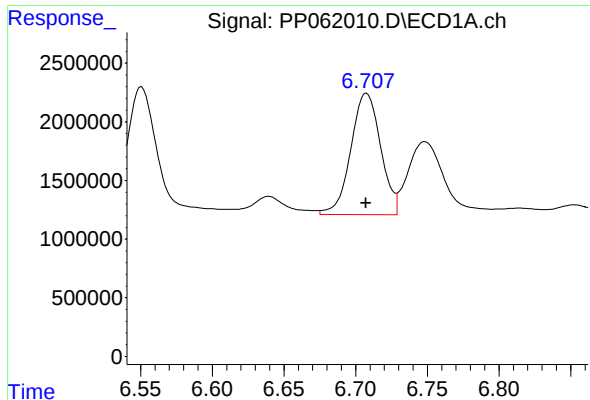
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 11381453
Conc: 202.87 ng/ml



#26 AR-1254-1

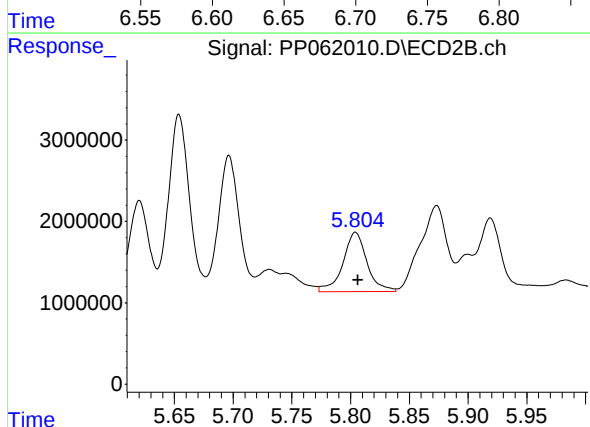
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26775143
Conc: 245.91 ng/ml



#27 AR-1254-2

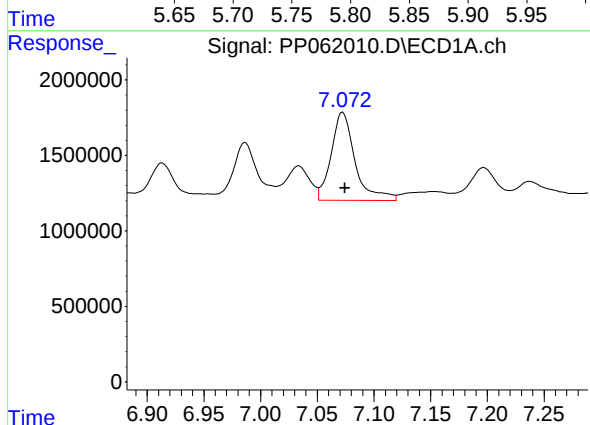
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 14960478
Conc: 179.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



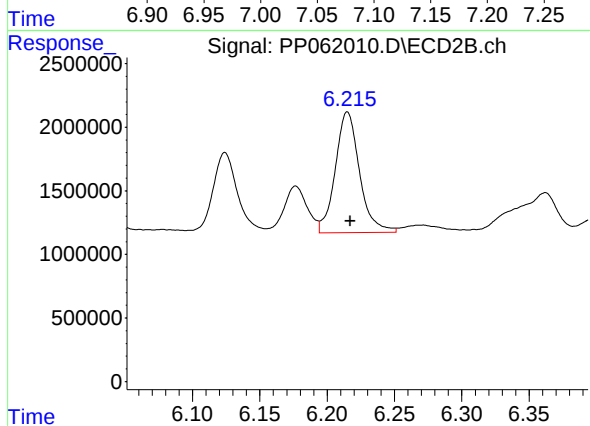
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 10357358
Conc: 103.20 ng/ml



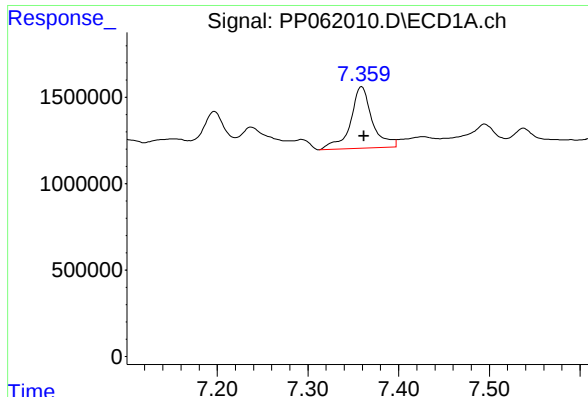
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 8597716
Conc: 103.93 ng/ml



#28 AR-1254-3

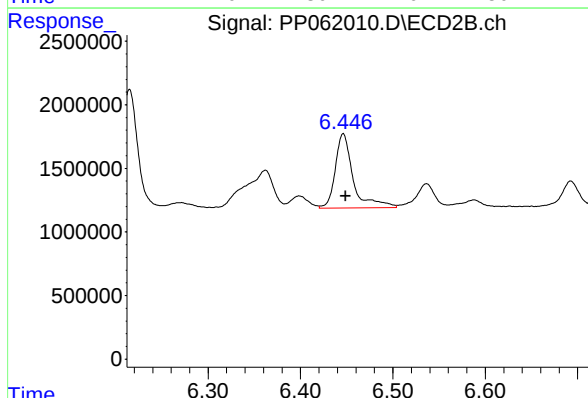
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 11951970
Conc: 76.50 ng/ml



#29 AR-1254-4

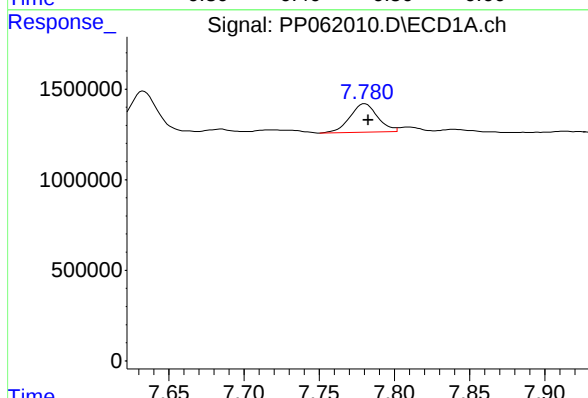
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 5937287
Conc: 113.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



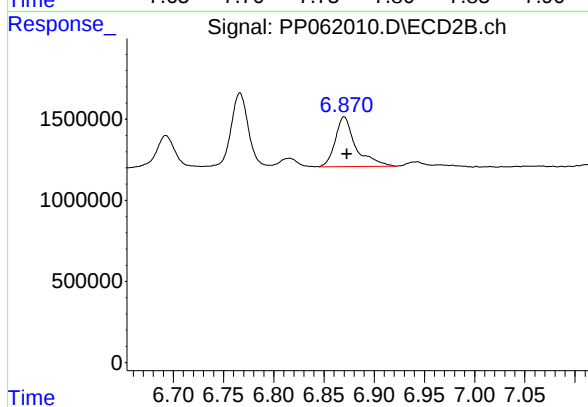
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 7874080
Conc: 99.07 ng/ml



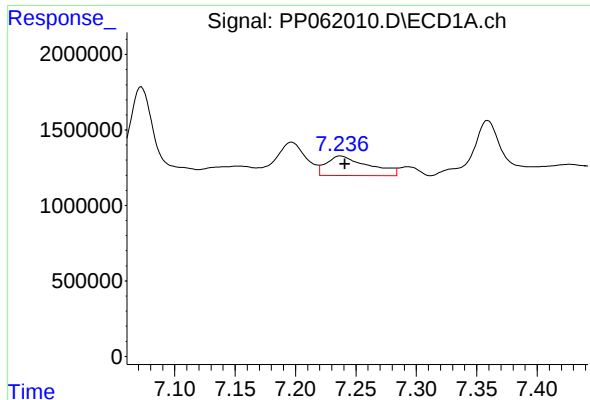
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 2017519
Conc: 31.67 ng/ml



#30 AR-1254-5

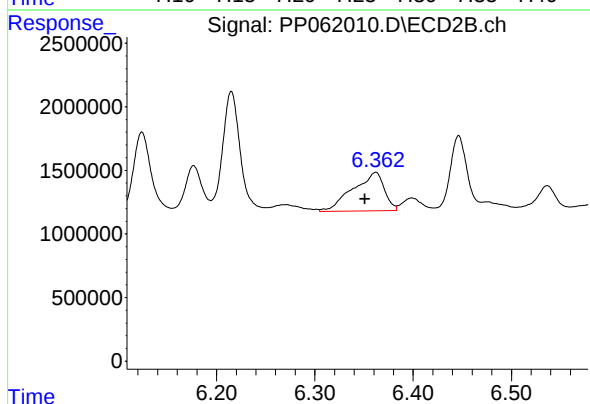
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 4353484
Conc: 30.85 ng/ml



#31 AR-1260-1

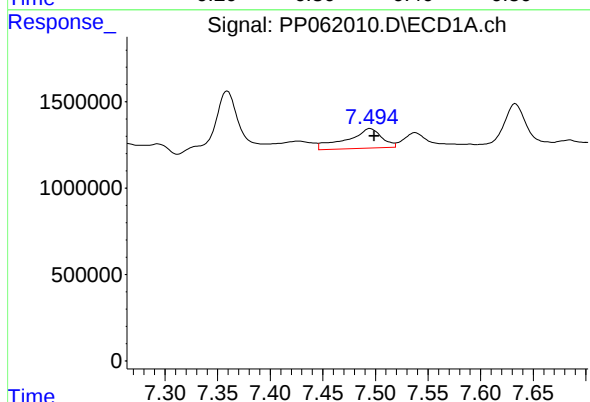
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 3130958
Conc: 45.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



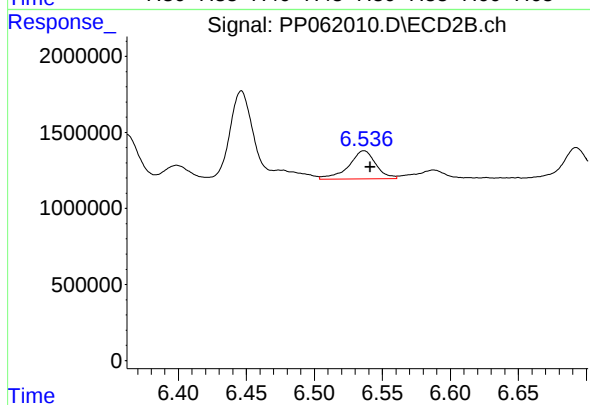
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 6729168
Conc: 57.82 ng/ml



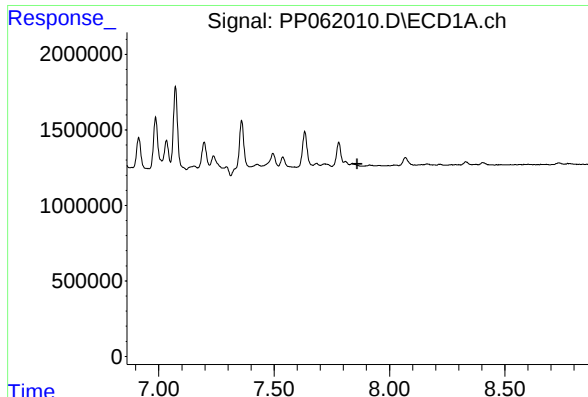
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2601885
Conc: 34.54 ng/ml



#32 AR-1260-2

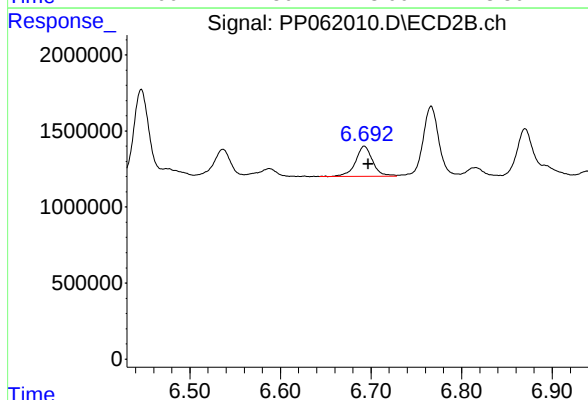
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 2537844
Conc: 18.63 ng/ml



#33 AR-1260-3

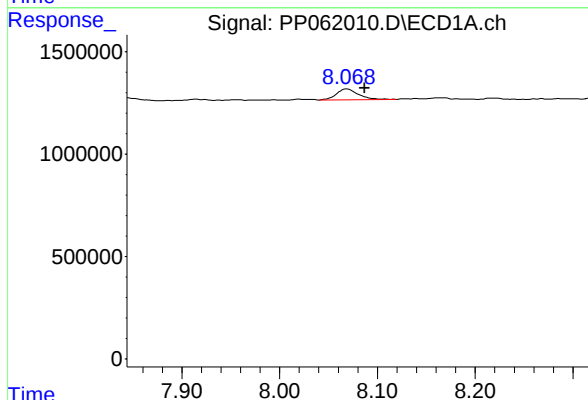
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



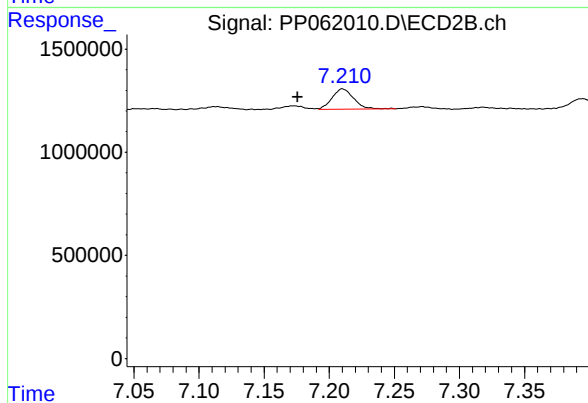
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 2557193
Conc: 19.54 ng/ml



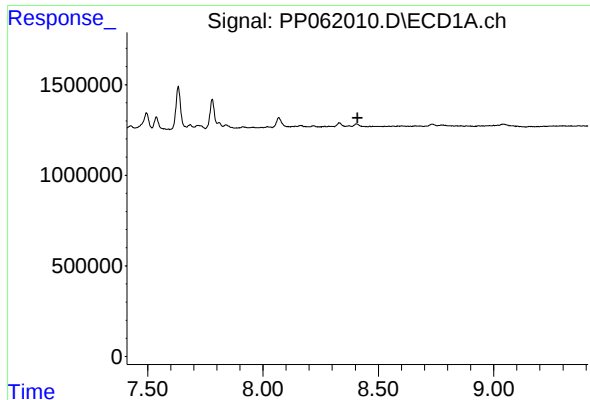
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 834938
Conc: 13.68 ng/ml



#34 AR-1260-4

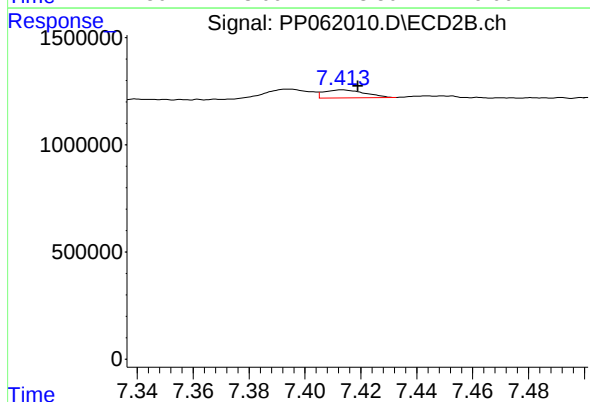
R.T.: 7.210 min
Delta R.T.: 0.035 min
Response: 1136184
Conc: 11.52 ng/ml



#35 AR-1260-5

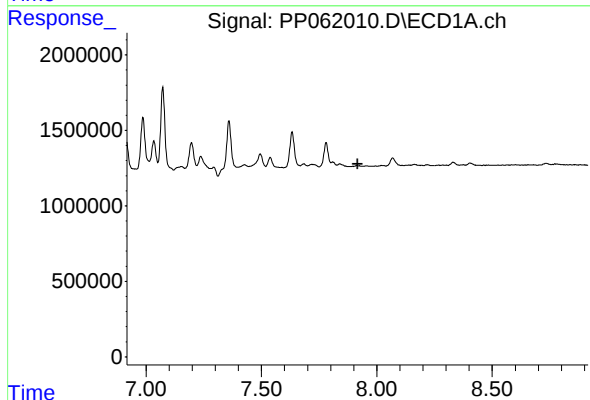
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



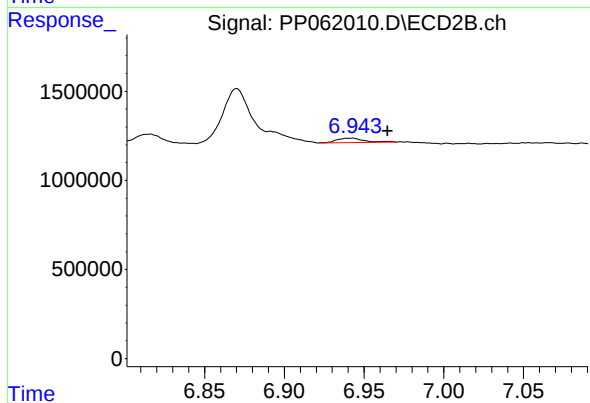
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 372208
Conc: 1.74 ng/ml



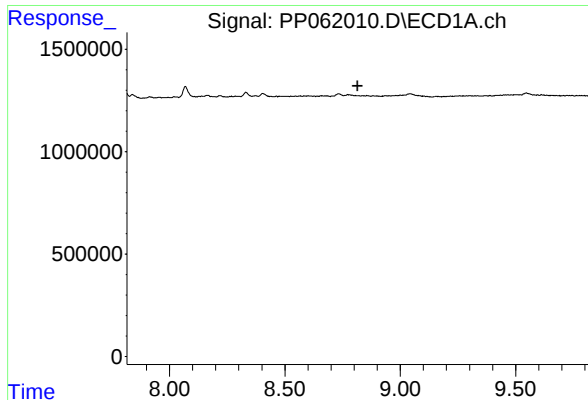
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

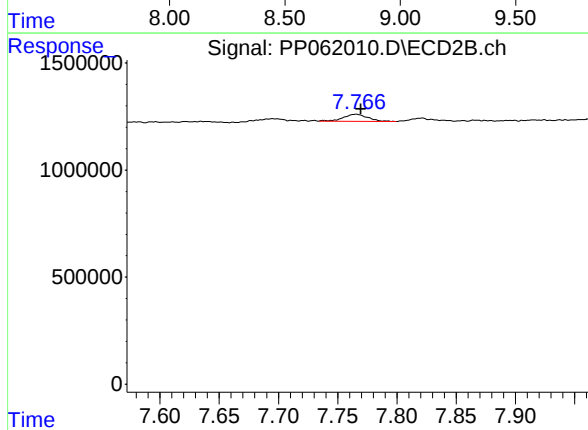
R.T.: 6.943 min
Delta R.T.: -0.022 min
Response: 281708
Conc: 4.43 ng/ml



#39 AR-1262-4

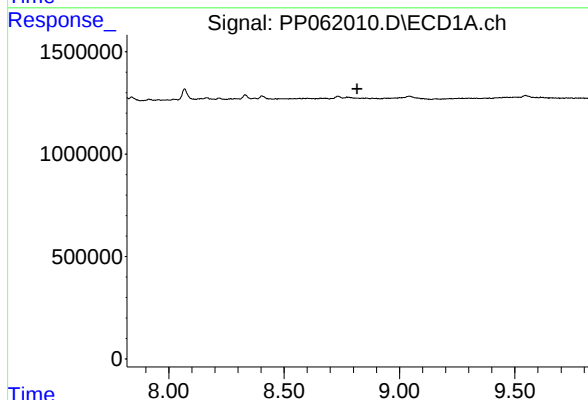
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



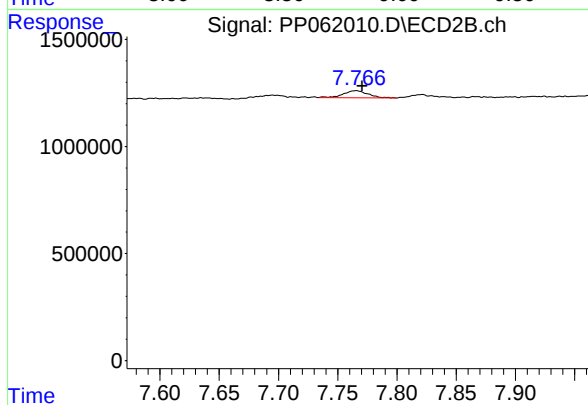
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 482564
Conc: 2.68 ng/ml



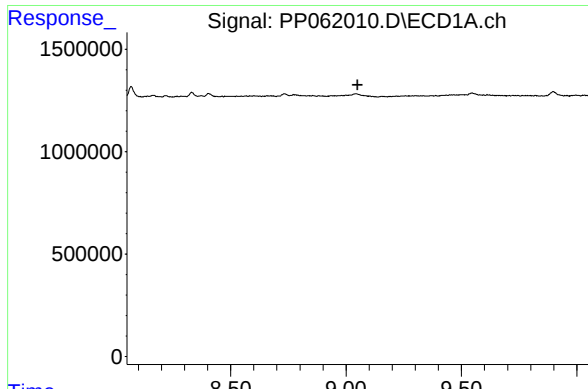
#42 AR-1268-2

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



#42 AR-1268-2

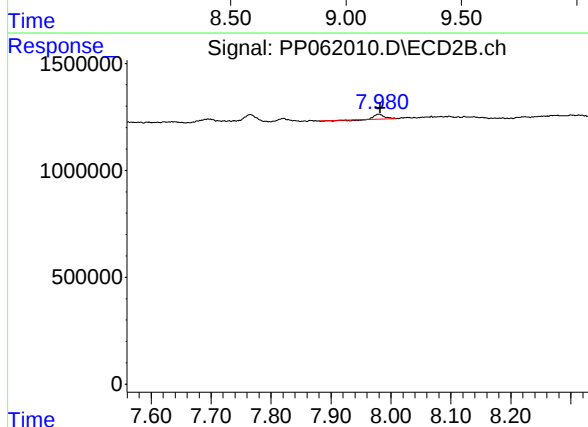
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 482564
Conc: 1.82 ng/ml



#43 AR-1268-3

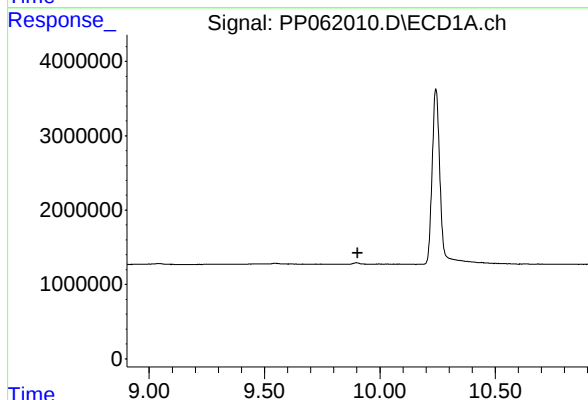
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



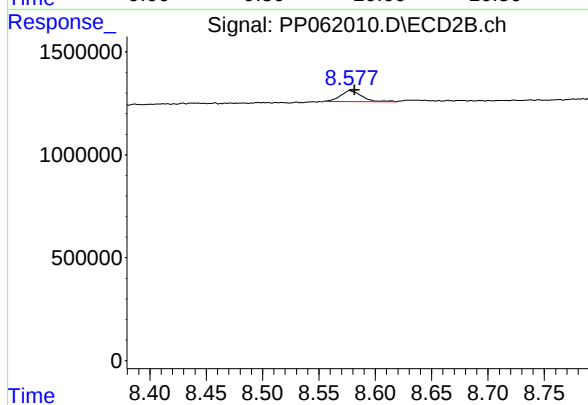
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 237252
Conc: 0.98 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.: -0.004 min
Response: 692928
Conc: 1.00 ng/ml