

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 12:21
 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 07 00:18:31 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...	4.449	3.720	77697805	91637958	59.020	50.927
2)	SA Decachlor...	10.243	8.842	52248701	101.4E6	50.628	49.113
Target Compounds							
3)	L1 AR-1016-1	5.625	4.833	20543371	25973884	414.581	392.083
4)	L1 AR-1016-2	5.648	4.852	31835149	36508671	426.754	395.190
5)	L1 AR-1016-3	5.710	5.033	20464835	20144033	415.842	397.087
6)	L1 AR-1016-4	5.808	5.075	15799644	18035869	415.684	395.855
7)	L1 AR-1016-5	6.105	5.292	16493716	23205610	428.894	401.404
8)	L2 AR-1221-1	4.655	3.938	2328619	3039259	130.487	120.351
9)	L2 AR-1221-2	4.748	4.027	3621467	4433817	271.546	233.097
10)	L2 AR-1221-3	4.822	4.105	12286903	15397342	308.801	267.257
11)	L3 AR-1232-1	4.822	4.105	12286903	15397342	369.145	327.008
12)	L3 AR-1232-2	5.355	4.852	17381967	36508671	872.556	887.008
13)	L3 AR-1232-3	5.648	5.033	31835149	20144033	937.728	889.191
14)	L3 AR-1232-4	5.808	5.118	15799644	22046259	935.169	965.402
15)	L3 AR-1232-5	5.900	5.292	15175640	23205610	1006.969	911.867
16)	L4 AR-1242-1	5.625	4.833	20543371	25973884	516.909	490.204
17)	L4 AR-1242-2	5.648	4.852	31835149	36508671	535.460	501.404
18)	L4 AR-1242-3	5.710	5.033	20464835	20144033	523.361	497.078
19)	L4 AR-1242-4	5.808	5.118	15799644	22046259	520.991	488.462
20)	L4 AR-1242-5	6.549	5.650	15695878	26815469	523.504	512.429
21)	L5 AR-1248-1	5.625	4.833	20543371	25973884	672.319	650.598
22)	L5 AR-1248-2	5.900	5.075	15175640	18035869	310.204	285.547
23)	L5 AR-1248-3	6.105	5.118	16493716	22046259	317.036	336.138
24)	L5 AR-1248-4	6.510	5.292	14944233	23205610	294.839	301.465
25)	L5 AR-1248-5	6.549	5.650	15695878	26815469	303.740	268.334
26)	L6 AR-1254-1	6.483	5.650	11958195	26815469	213.148	246.276
27)	L6 AR-1254-2	6.706	5.800	14430501	8903698	173.068	88.715 #
28)	L6 AR-1254-3	7.071	6.211	6980863	11586058	84.382	74.162
29)	L6 AR-1254-4	7.358	6.442	4367643	7208496	83.287	90.694
30)	L6 AR-1254-5	7.779	6.866	1991957	4493116	31.271	31.837
31)	L7 AR-1260-1	7.237	6.358	1239823	6403051	18.150	55.019 #
32)	L7 AR-1260-2	7.494	6.533	1748802	2478907	23.218	18.193
33)	L7 AR-1260-3	0.000	6.689	0	2620421	N.D.	20.027 #
34)	L7 AR-1260-4	8.069	7.206f	825079	1158832	13.520	11.751
35)	L7 AR-1260-5	0.000	7.411	0	399446	N.D.	1.865 #
36)	L8 AR-1262-1	0.000	6.937f	0	291040	N.D.	4.581 #
39)	L8 AR-1262-4	0.000	7.761	0	418532	N.D.	2.322 #
42)	L9 AR-1268-2	0.000	7.761	0	418532	N.D.	1.577 #
43)	L9 AR-1268-3	0.000	7.976	0	218928	N.D.	0.901 #
45)	L9 AR-1268-5	0.000	8.574	0	663292	N.D.	0.959 #

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Acq On : 06 Dec 2023 12:21
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 07 00:18:31 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
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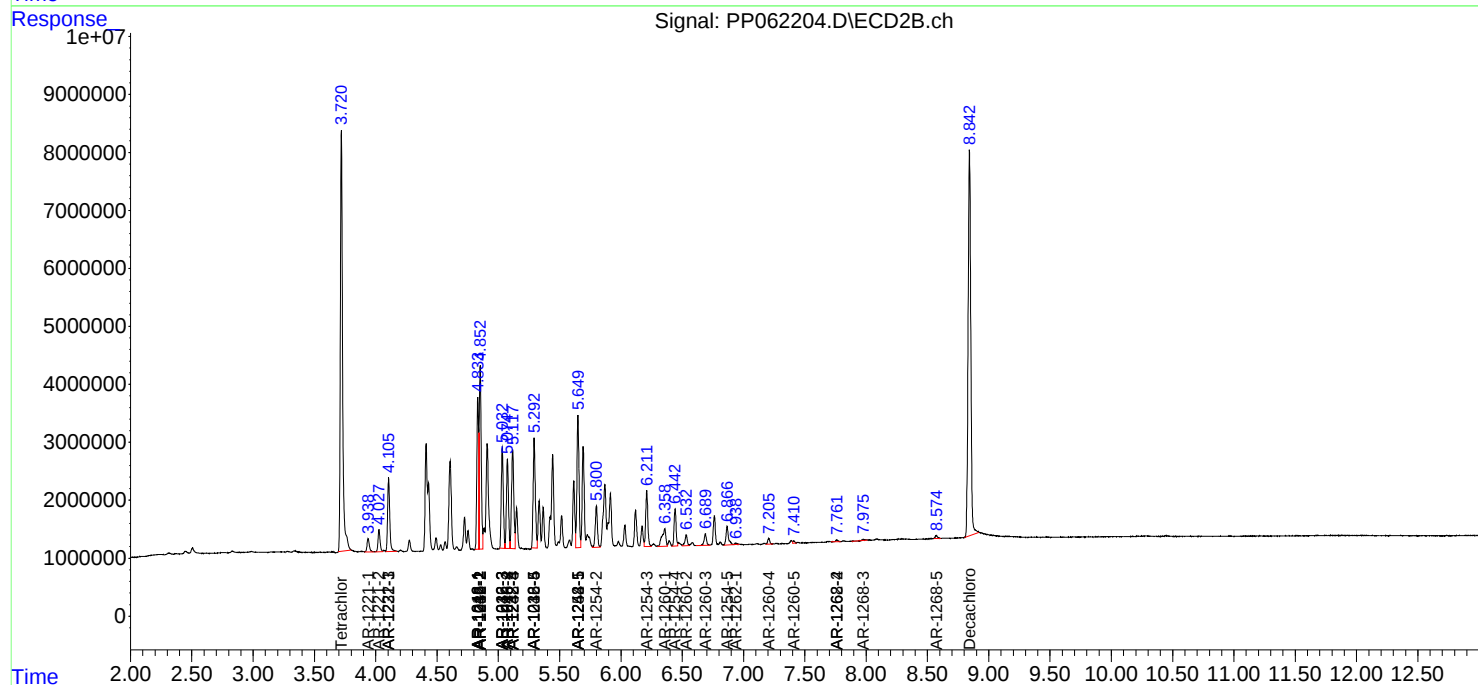
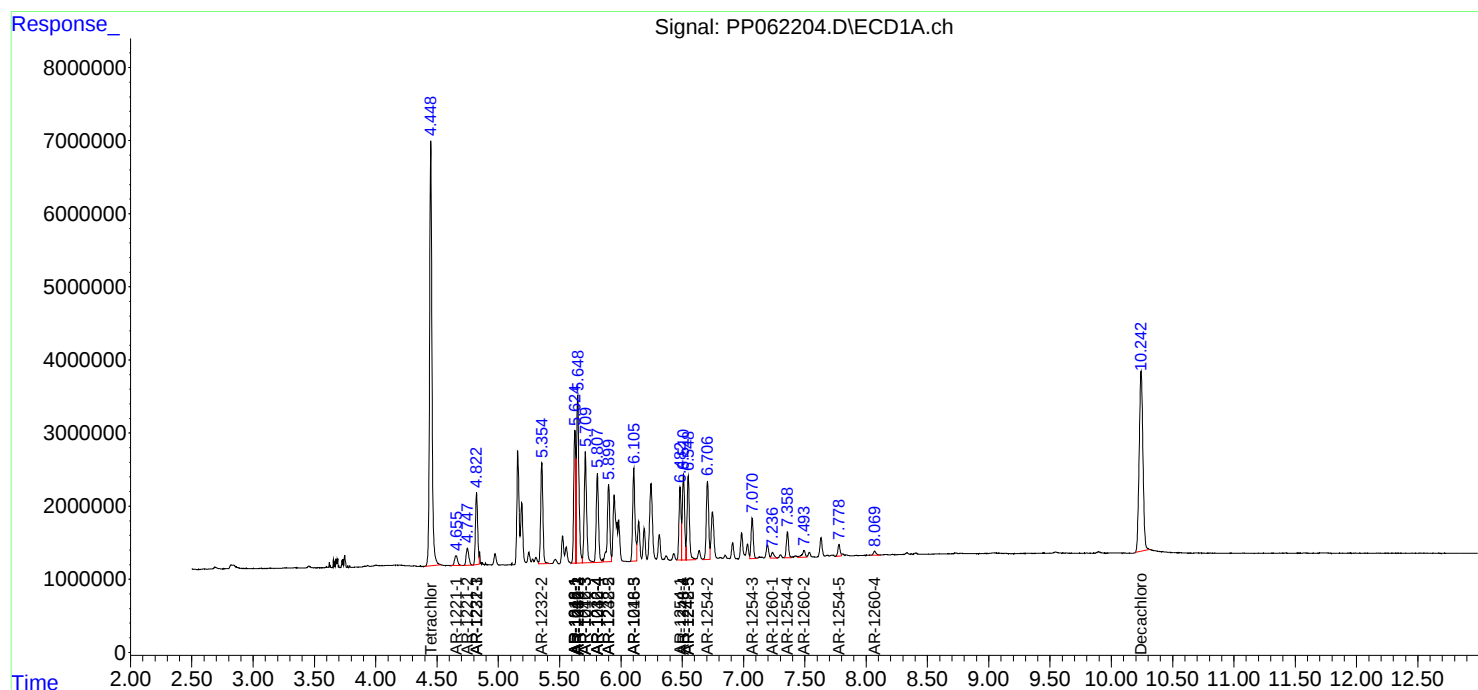
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

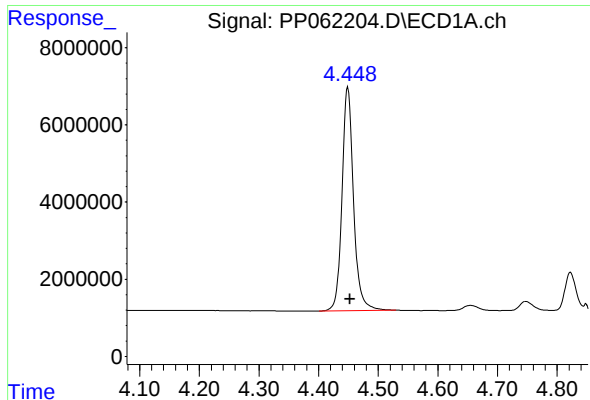
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 12:21
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

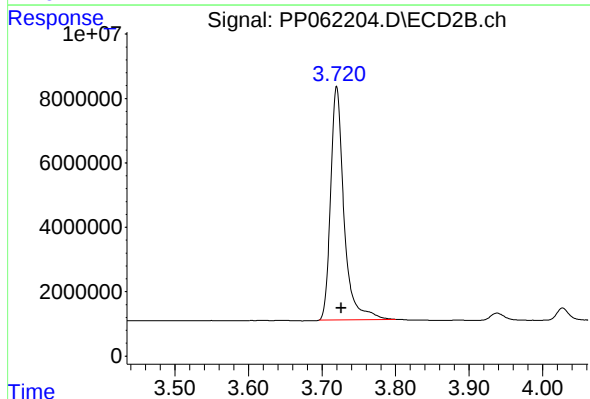




#1 Tetrachloro-m-xylene

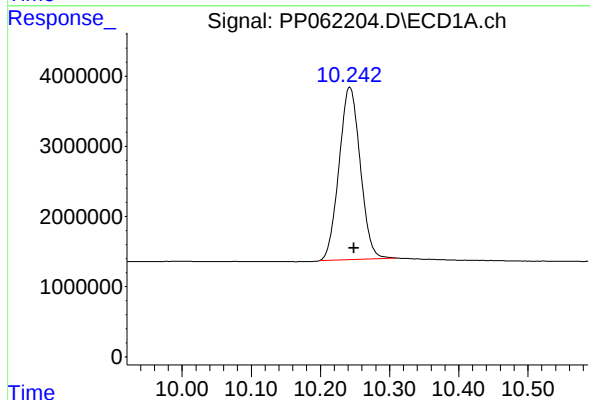
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 77697805
Conc: 59.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



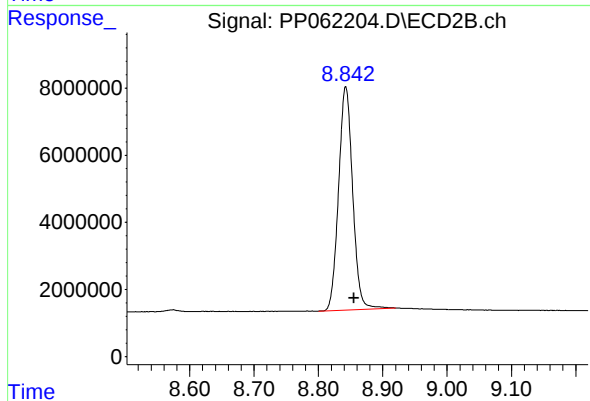
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 91637958
Conc: 50.93 ng/ml



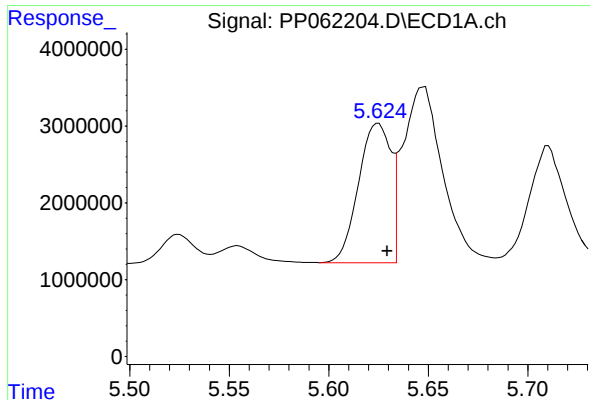
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 52248701
Conc: 50.63 ng/ml



#2 Decachlorobiphenyl

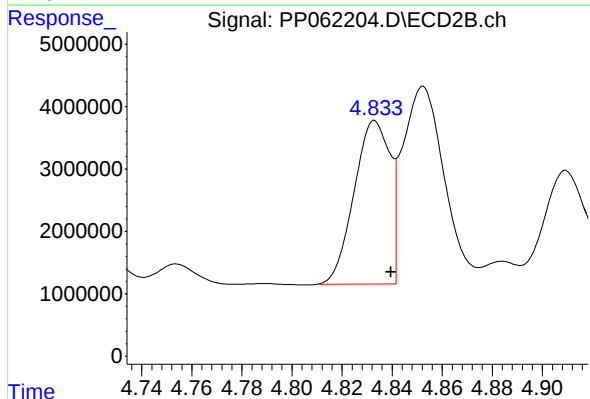
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 101365341
Conc: 49.11 ng/ml



#3 AR-1016-1

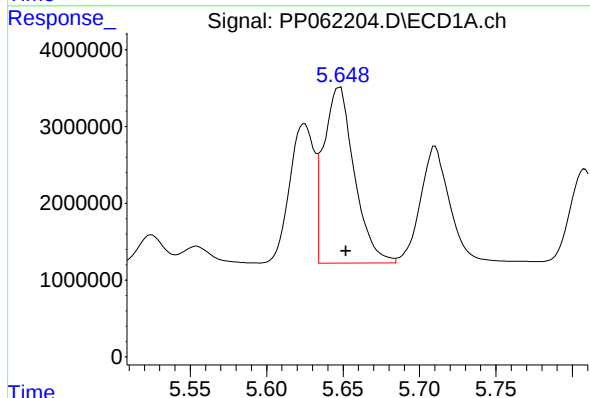
R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 20543371
Conc: 414.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



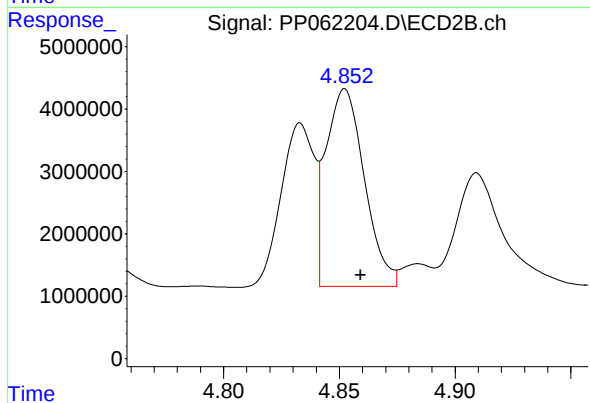
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 25973884
Conc: 392.08 ng/ml



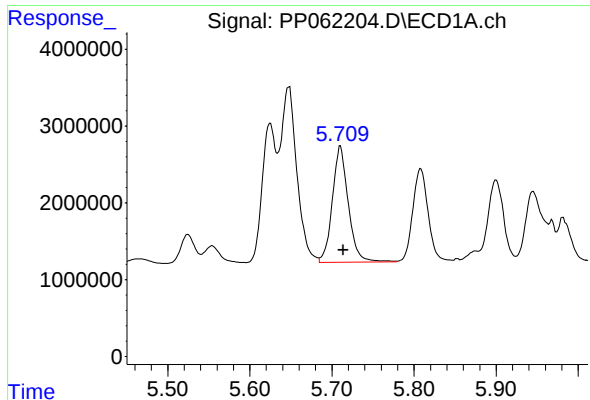
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 31835149
Conc: 426.75 ng/ml



#4 AR-1016-2

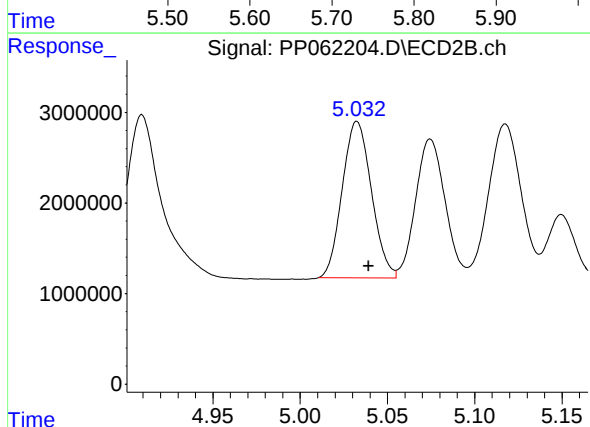
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 36508671
Conc: 395.19 ng/ml



#5 AR-1016-3

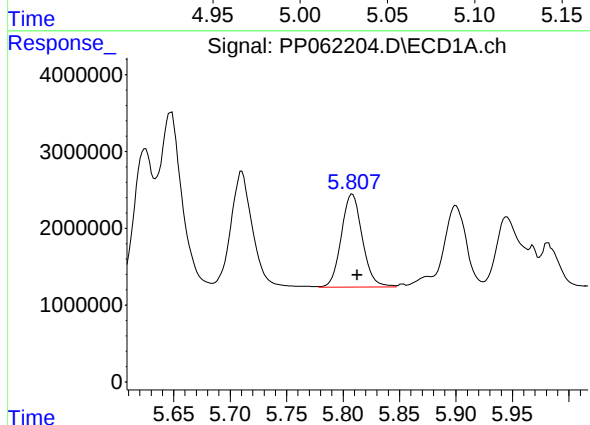
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 20464835
Conc: 415.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



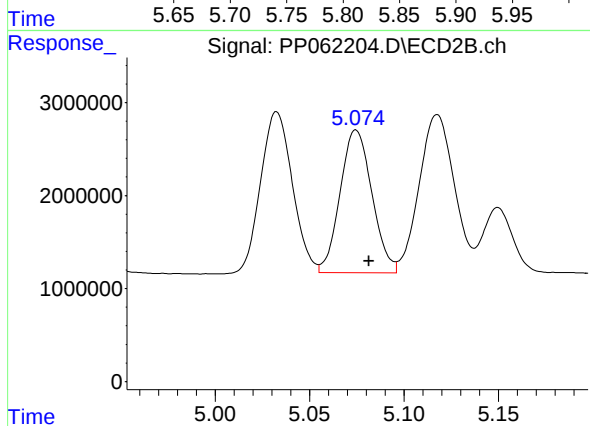
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 20144033
Conc: 397.09 ng/ml



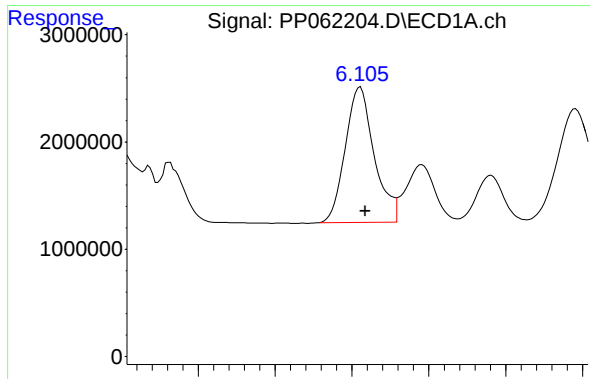
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 15799644
Conc: 415.68 ng/ml



#6 AR-1016-4

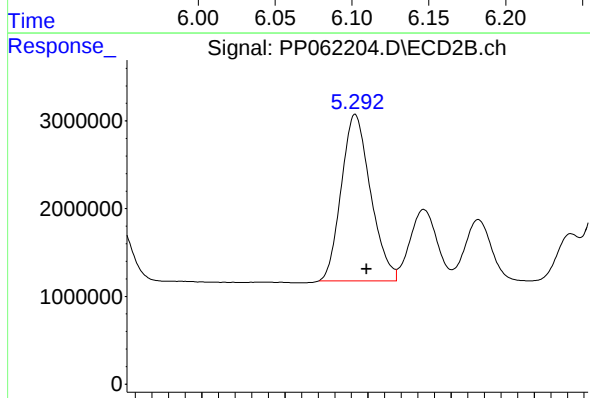
R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 18035869
Conc: 395.85 ng/ml



#7 AR-1016-5

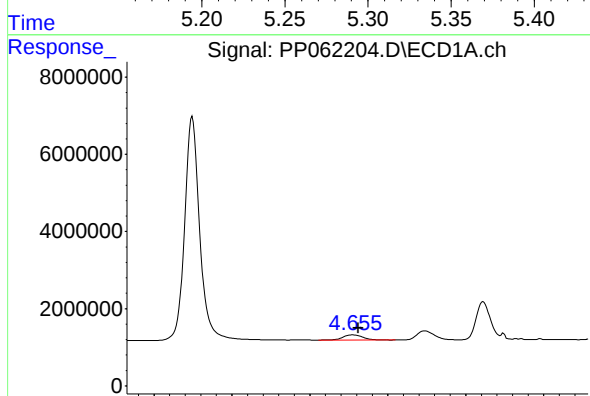
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 16493716
Conc: 428.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



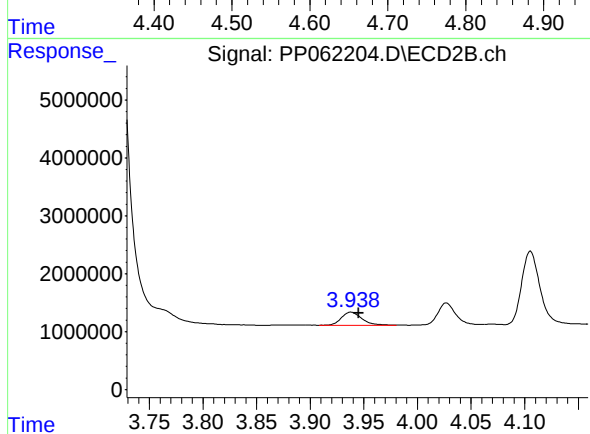
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 23205610
Conc: 401.40 ng/ml



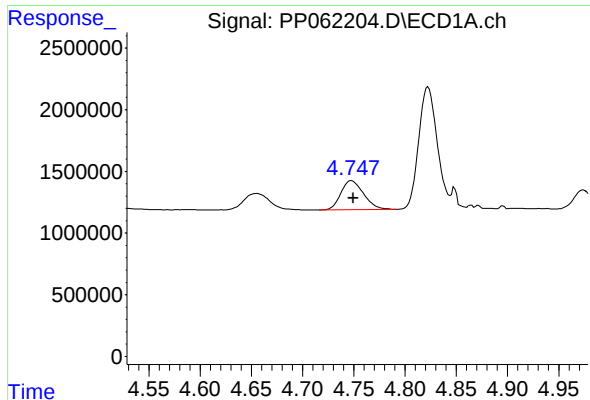
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 2328619
Conc: 130.49 ng/ml



#8 AR-1221-1

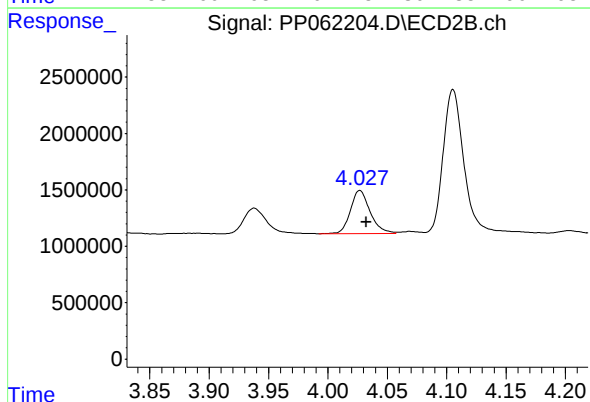
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 3039259
Conc: 120.35 ng/ml



#9 AR-1221-2

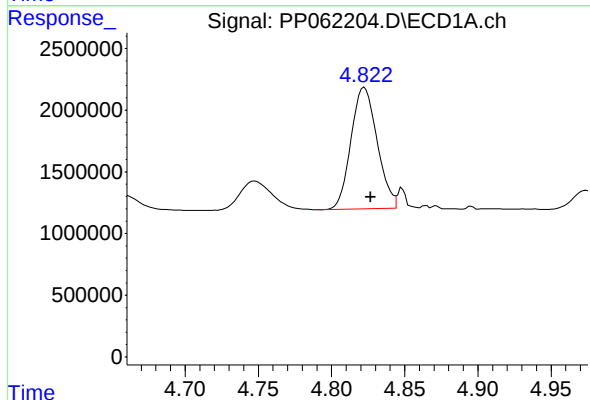
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 3621467
Conc: 271.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



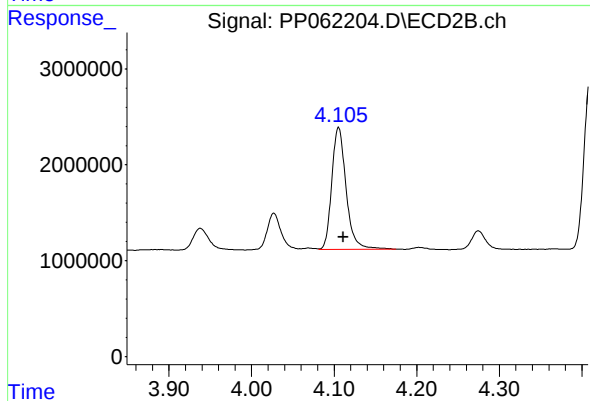
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 4433817
Conc: 233.10 ng/ml



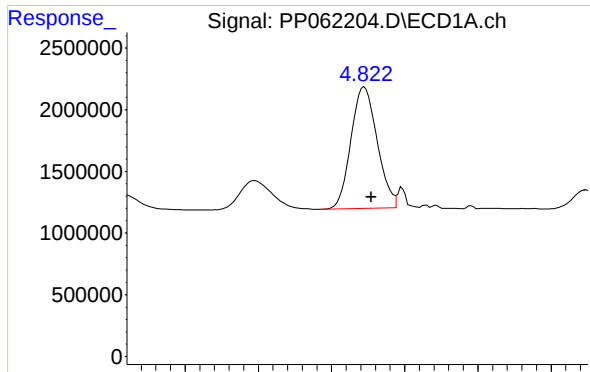
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 12286903
Conc: 308.80 ng/ml



#10 AR-1221-3

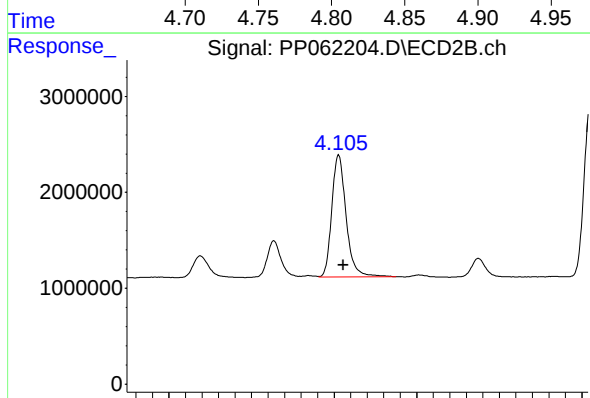
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 15397342
Conc: 267.26 ng/ml



#11 AR-1232-1

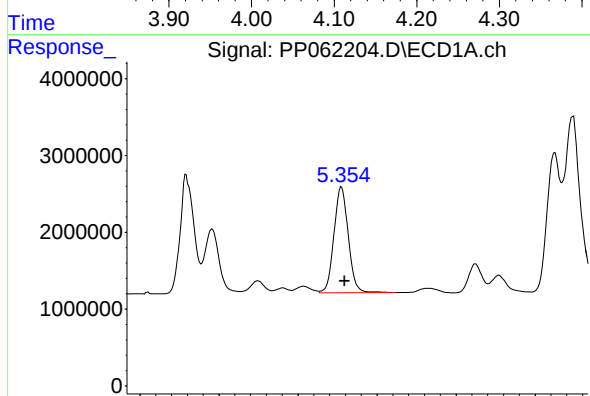
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12286903
Conc: 369.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



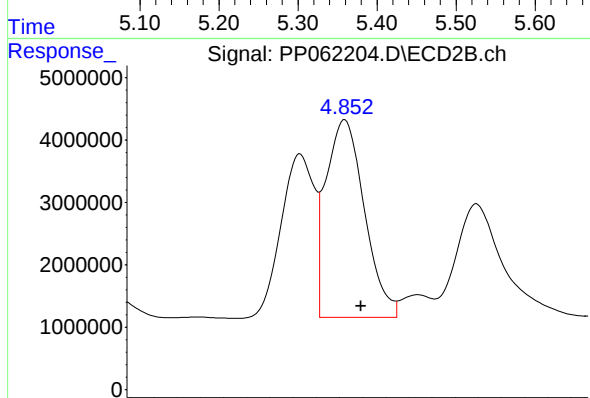
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 15397342
Conc: 327.01 ng/ml



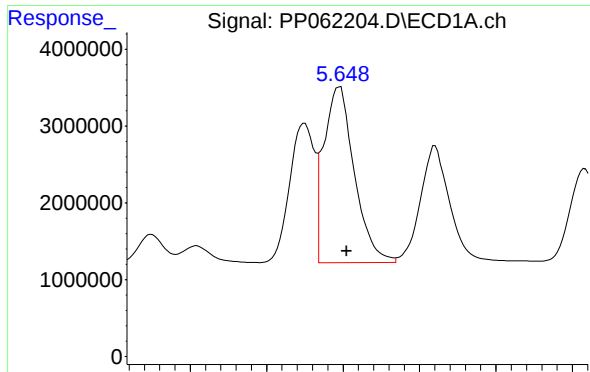
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 17381967
Conc: 872.56 ng/ml



#12 AR-1232-2

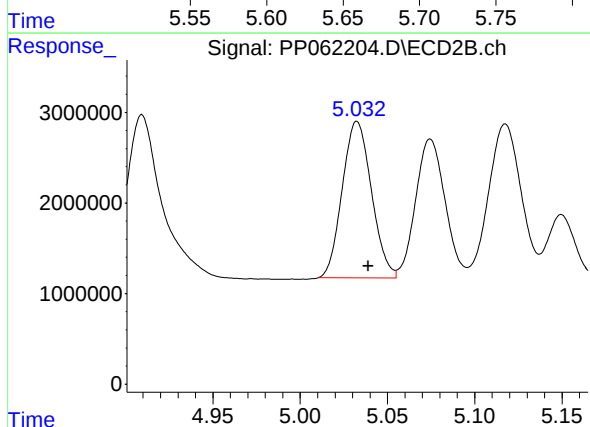
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 36508671
Conc: 887.01 ng/ml



#13 AR-1232-3

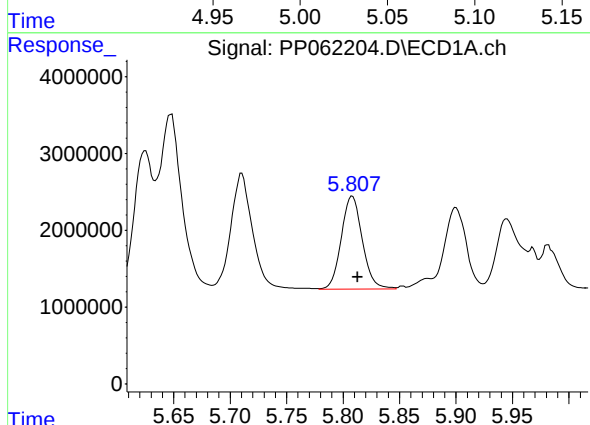
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 31835149
Conc: 937.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



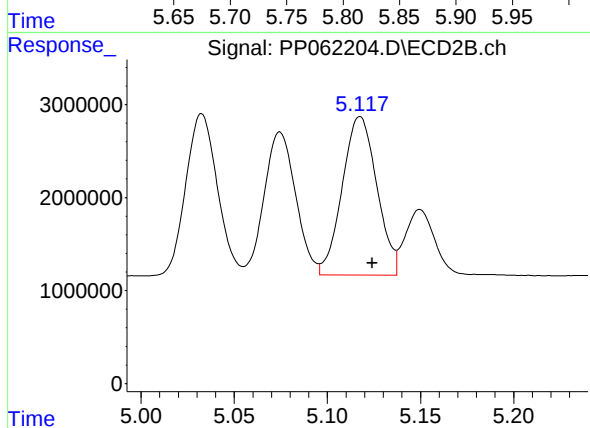
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 20144033
Conc: 889.19 ng/ml



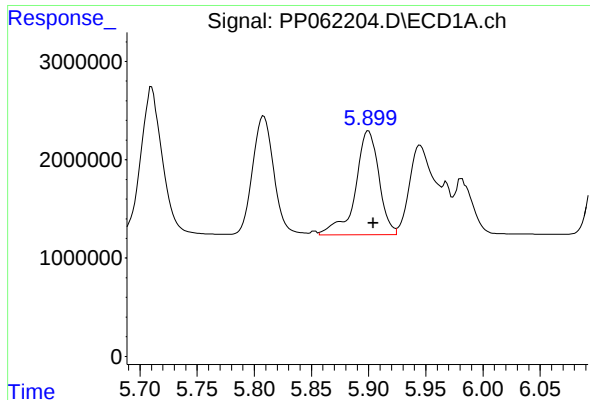
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 15799644
Conc: 935.17 ng/ml



#14 AR-1232-4

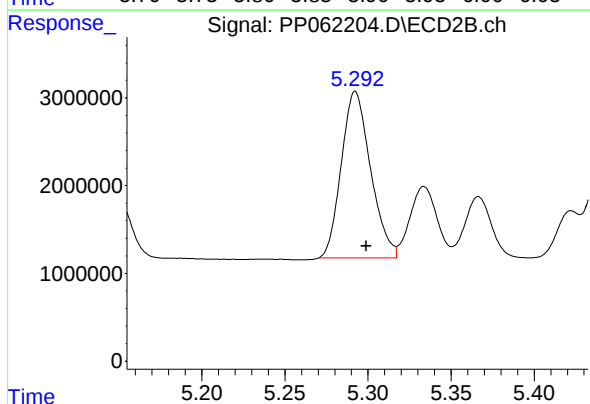
R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 22046259
Conc: 965.40 ng/ml



#15 AR-1232-5

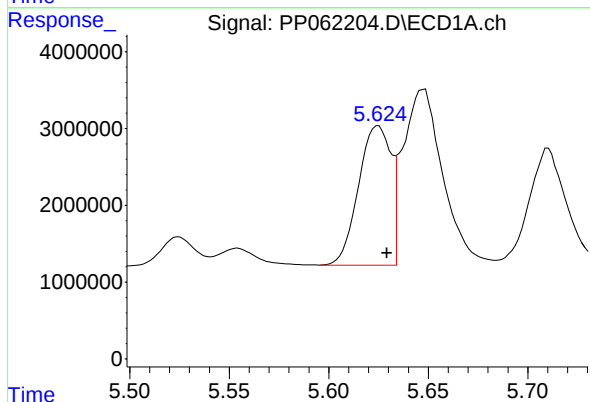
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 15175640
Conc: 1006.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



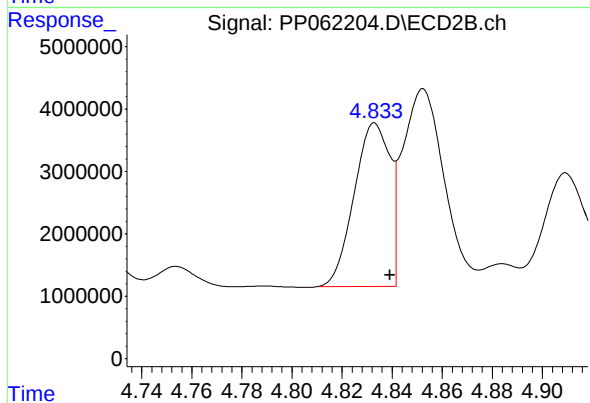
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 23205610
Conc: 911.87 ng/ml



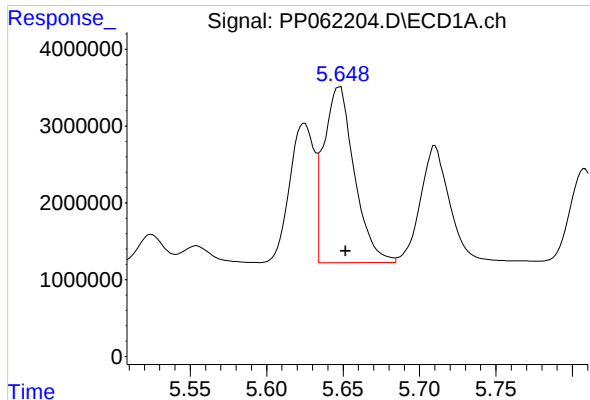
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 20543371
Conc: 516.91 ng/ml



#16 AR-1242-1

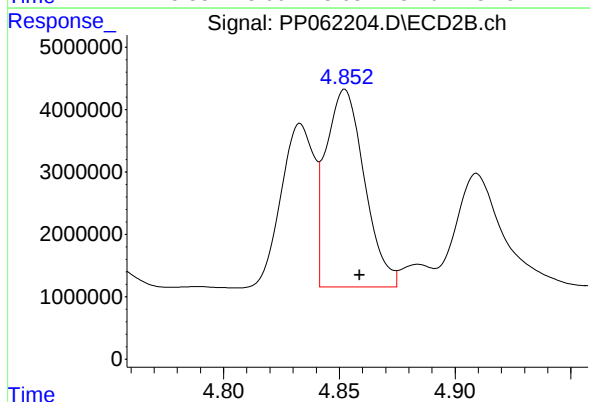
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 25973884
Conc: 490.20 ng/ml



#17 AR-1242-2

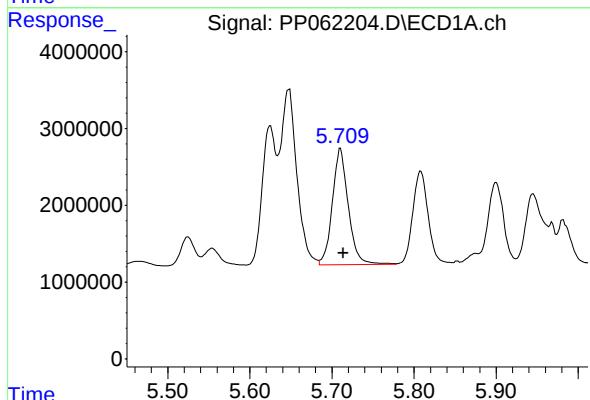
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 31835149
Conc: 535.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



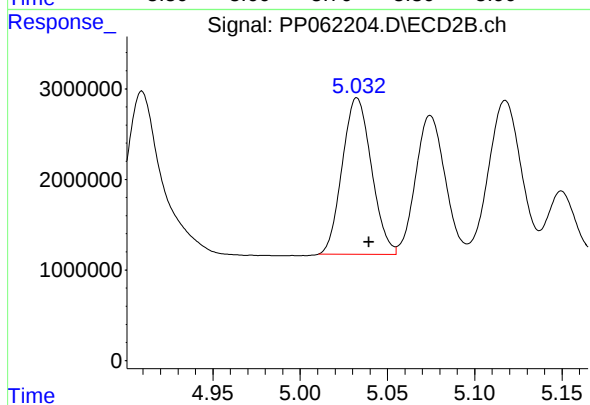
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 36508671
Conc: 501.40 ng/ml



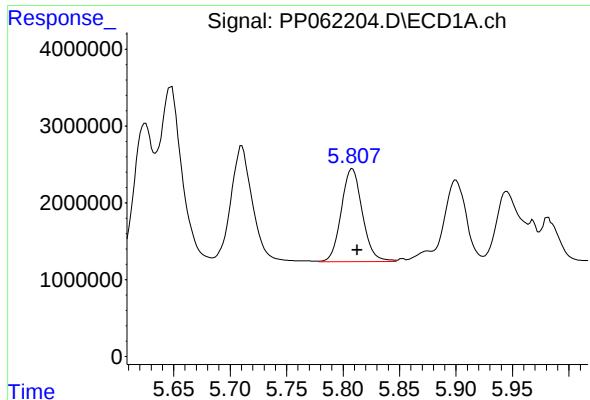
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 20464835
Conc: 523.36 ng/ml



#18 AR-1242-3

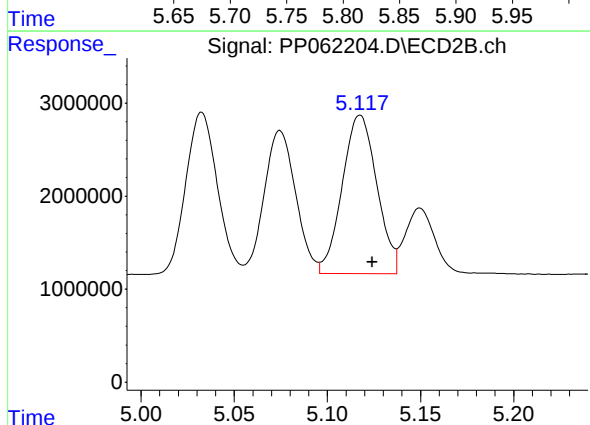
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 20144033
Conc: 497.08 ng/ml



#19 AR-1242-4

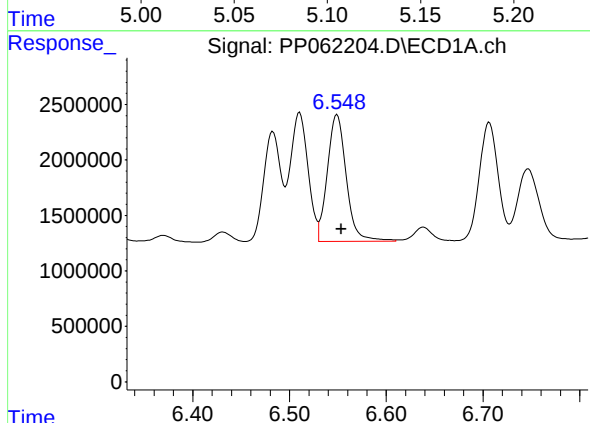
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 15799644
Conc: 520.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



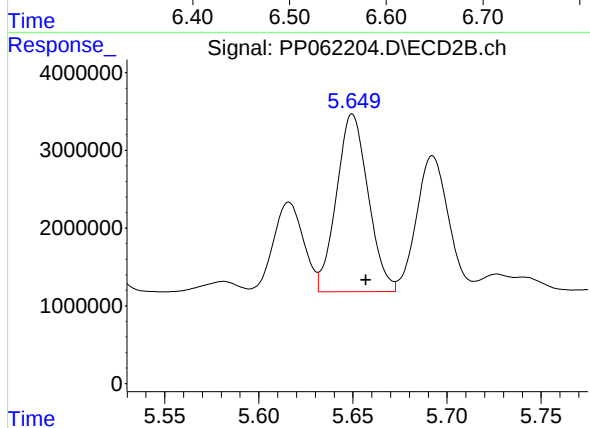
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 22046259
Conc: 488.46 ng/ml



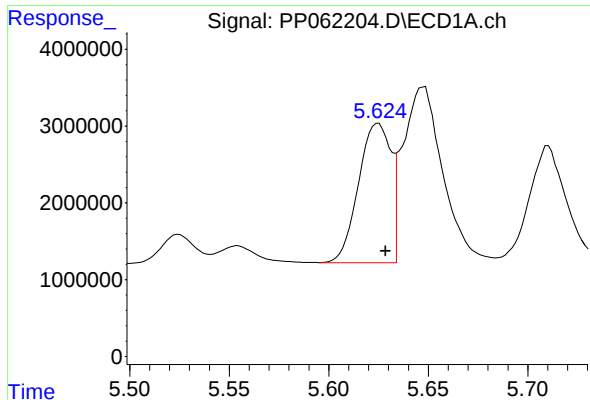
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 15695878
Conc: 523.50 ng/ml



#20 AR-1242-5

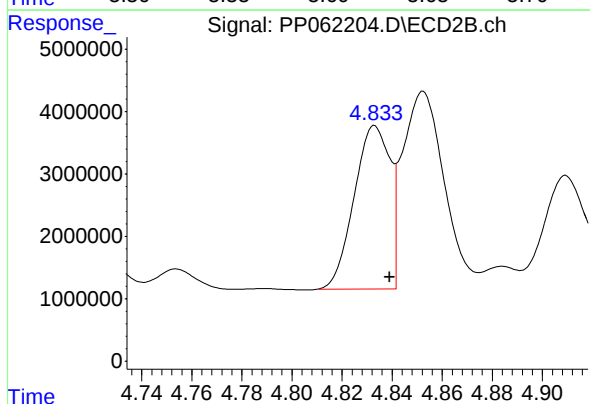
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26815469
Conc: 512.43 ng/ml



#21 AR-1248-1

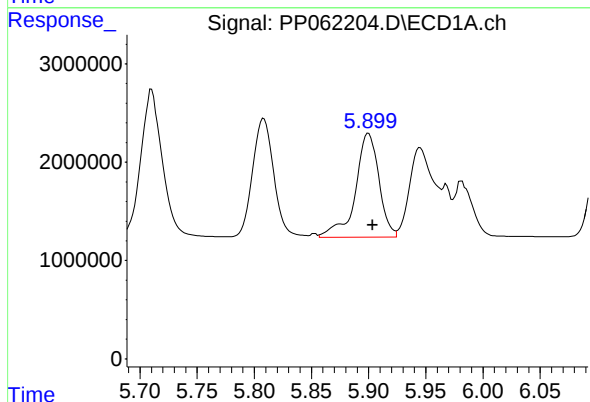
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 20543371
Conc: 672.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



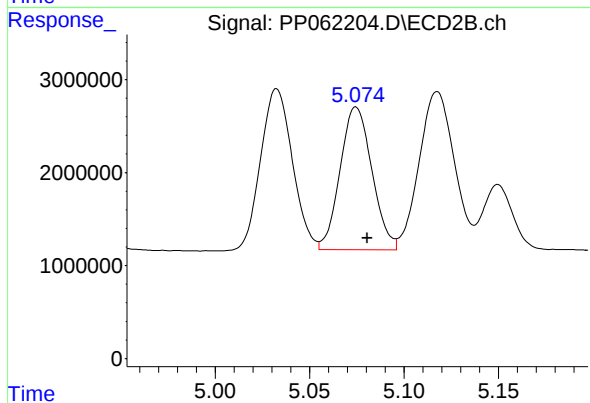
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 25973884
Conc: 650.60 ng/ml



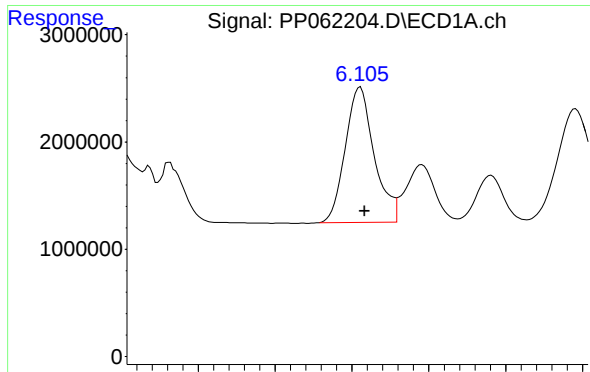
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 15175640
Conc: 310.20 ng/ml



#22 AR-1248-2

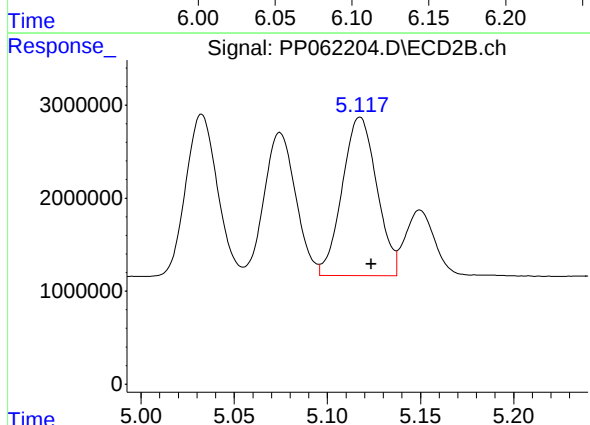
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 18035869
Conc: 285.55 ng/ml



#23 AR-1248-3

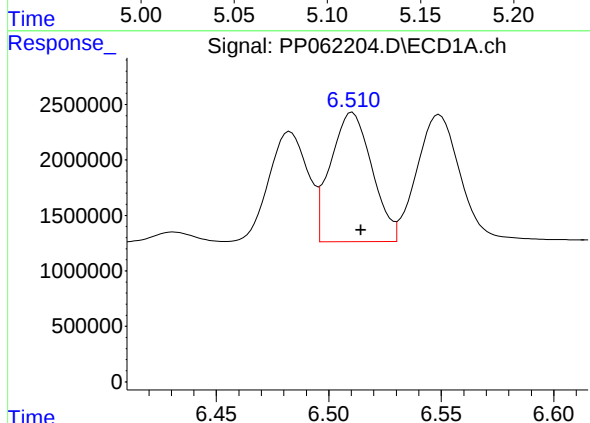
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 16493716
Conc: 317.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



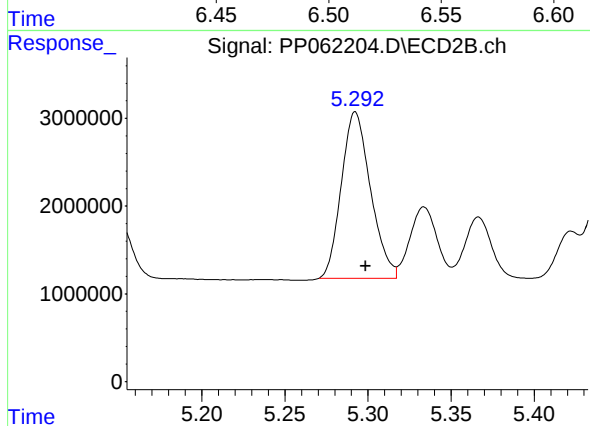
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 22046259
Conc: 336.14 ng/ml



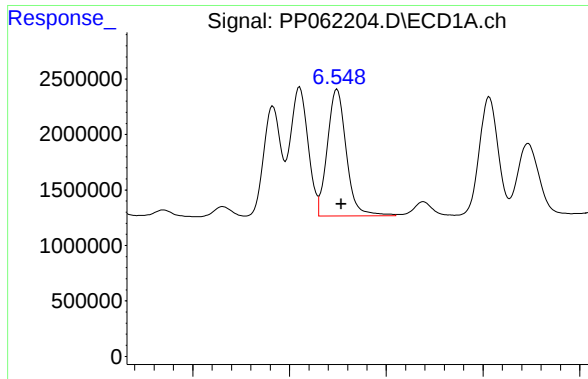
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 14944233
Conc: 294.84 ng/ml



#24 AR-1248-4

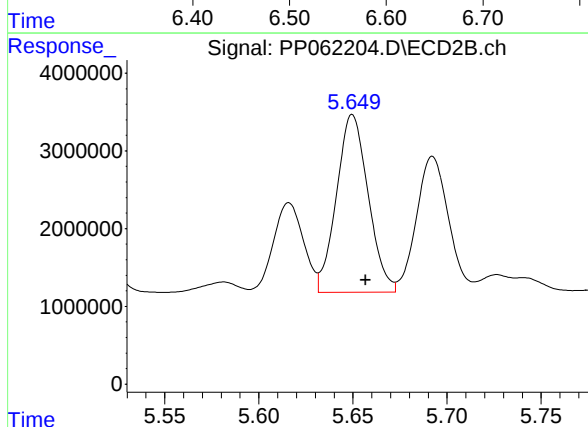
R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 23205610
Conc: 301.46 ng/ml



#25 AR-1248-5

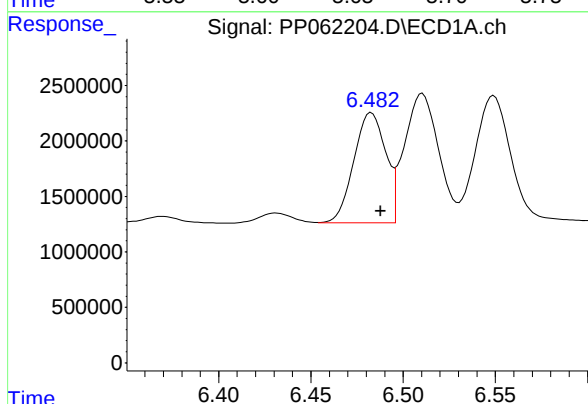
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 15695878
Conc: 303.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



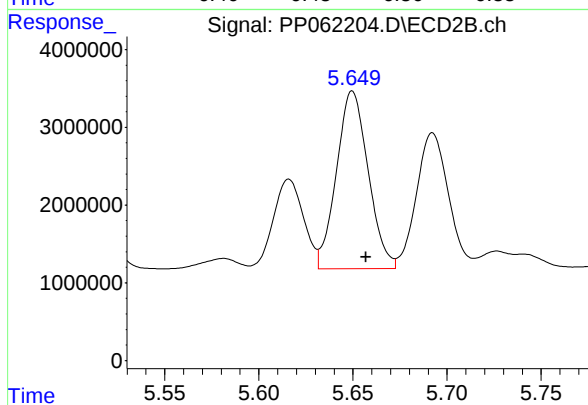
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26815469
Conc: 268.33 ng/ml



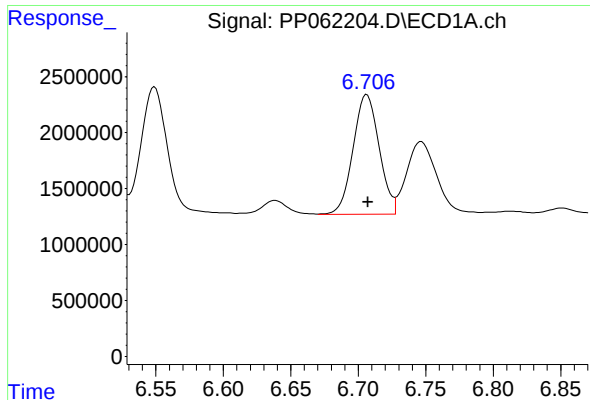
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 11958195
Conc: 213.15 ng/ml



#26 AR-1254-1

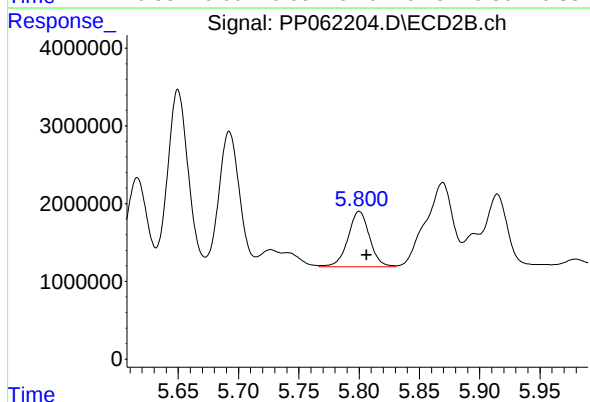
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26815469
Conc: 246.28 ng/ml



#27 AR-1254-2

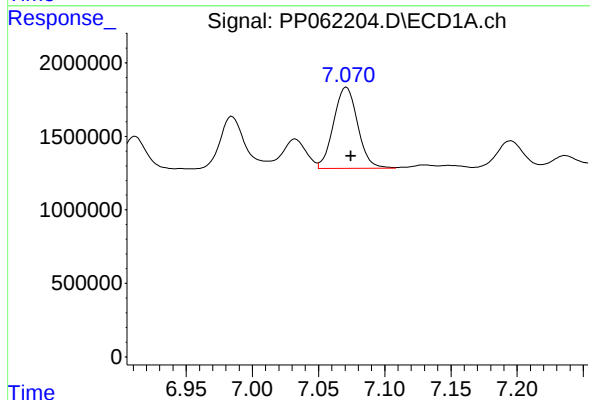
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 14430501
Conc: 173.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



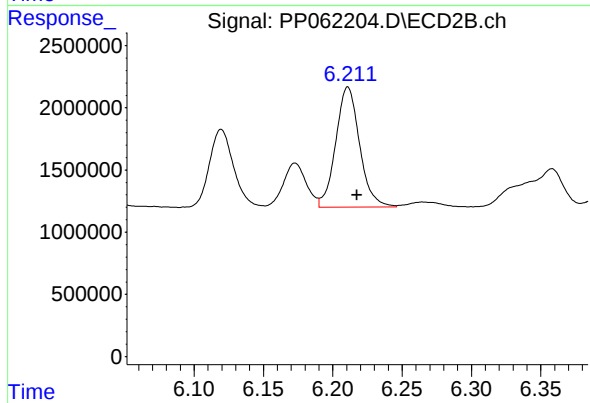
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 8903698
Conc: 88.72 ng/ml



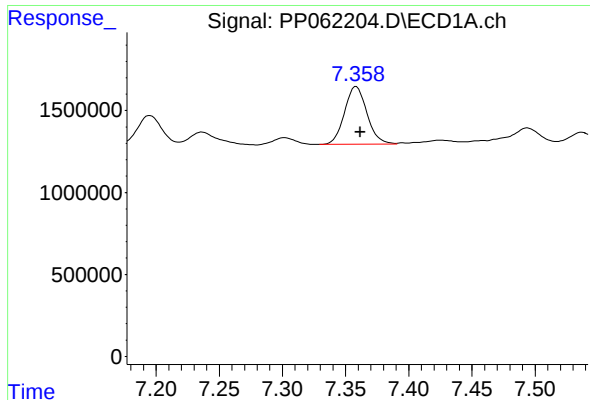
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 6980863
Conc: 84.38 ng/ml



#28 AR-1254-3

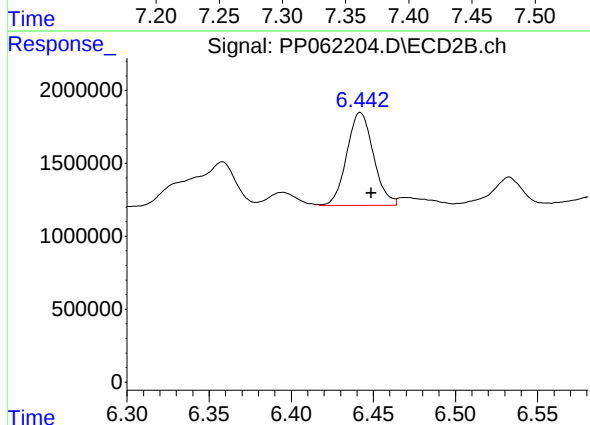
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 11586058
Conc: 74.16 ng/ml



#29 AR-1254-4

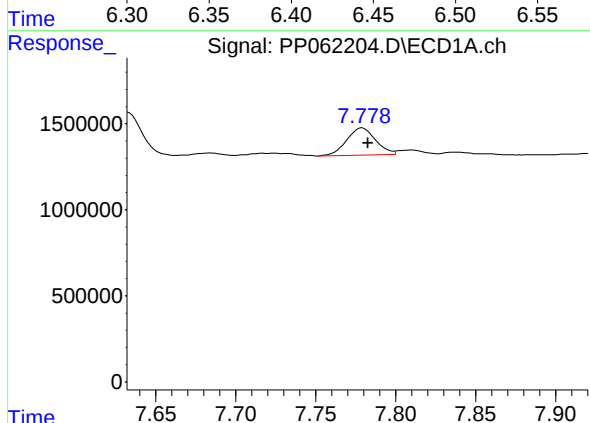
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 4367643
Conc: 83.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



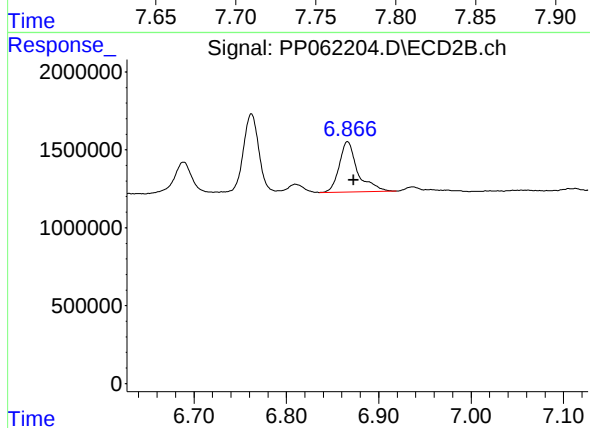
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 7208496
Conc: 90.69 ng/ml



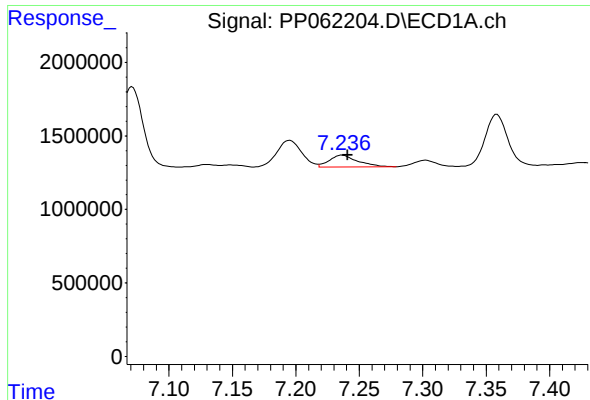
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 1991957
Conc: 31.27 ng/ml



#30 AR-1254-5

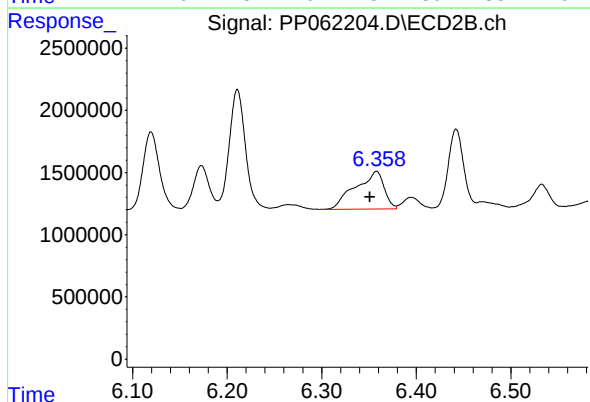
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 4493116
Conc: 31.84 ng/ml



#31 AR-1260-1

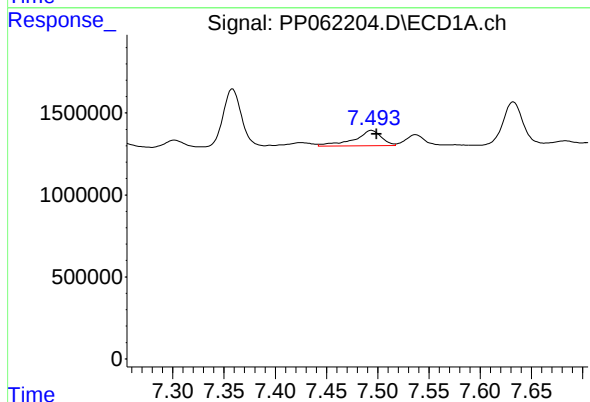
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1239823
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



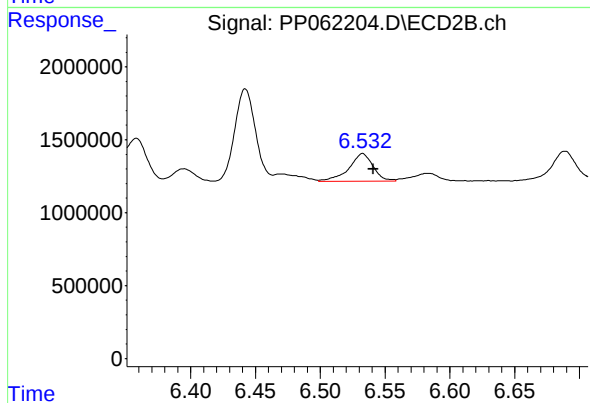
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 6403051
Conc: 55.02 ng/ml



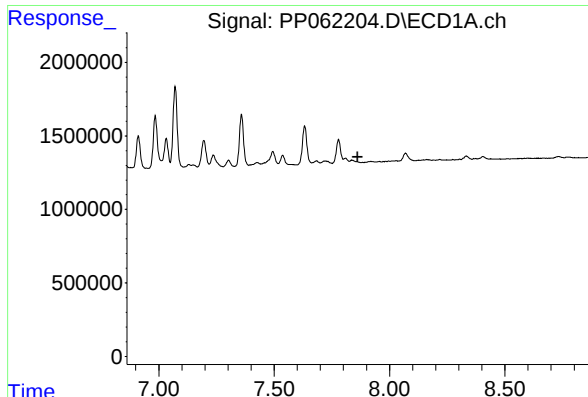
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 1748802
Conc: 23.22 ng/ml



#32 AR-1260-2

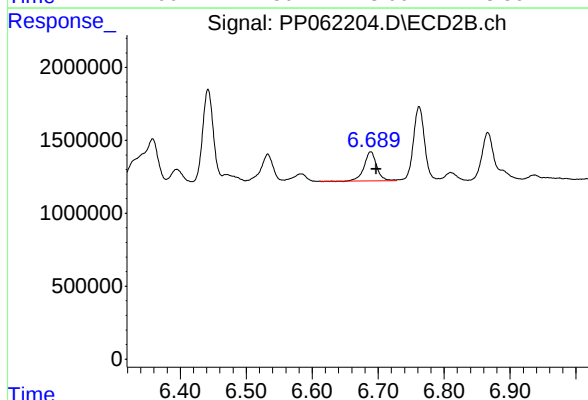
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 2478907
Conc: 18.19 ng/ml



#33 AR-1260-3

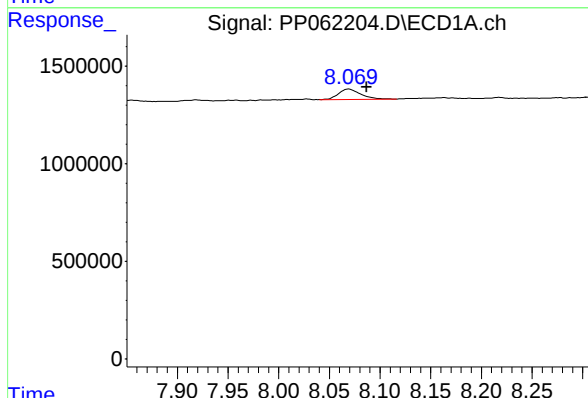
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



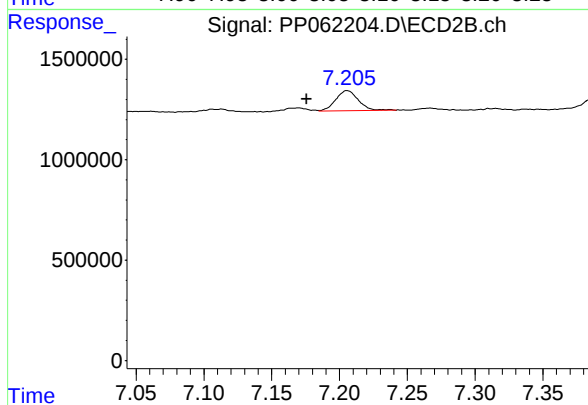
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 2620421
Conc: 20.03 ng/ml



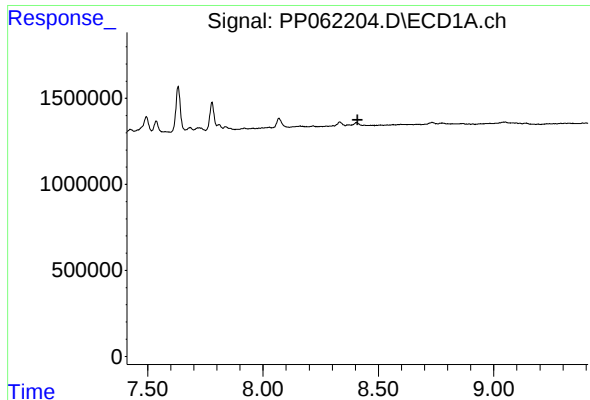
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 825079
Conc: 13.52 ng/ml



#34 AR-1260-4

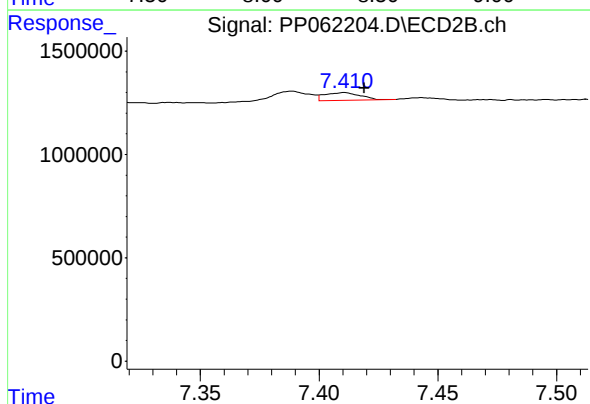
R.T.: 7.206 min
Delta R.T.: 0.030 min
Response: 1158832
Conc: 11.75 ng/ml



#35 AR-1260-5

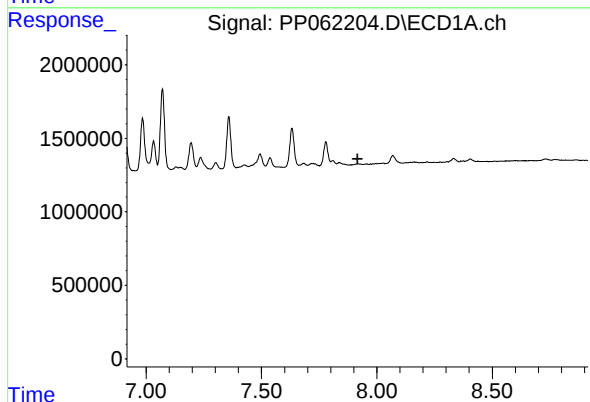
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



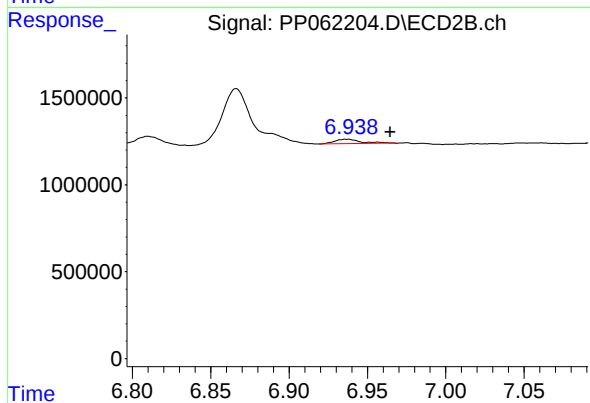
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 399446
Conc: 1.87 ng/ml



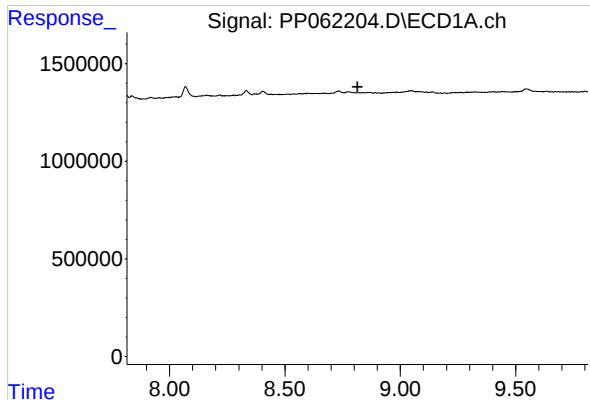
#36 AR-1262-1

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



#36 AR-1262-1

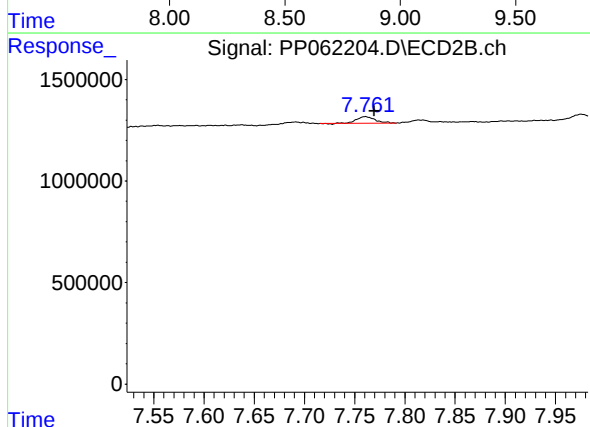
R.T.: 6.937 min
Delta R.T.: -0.028 min
Response: 291040
Conc: 4.58 ng/ml



#39 AR-1262-4

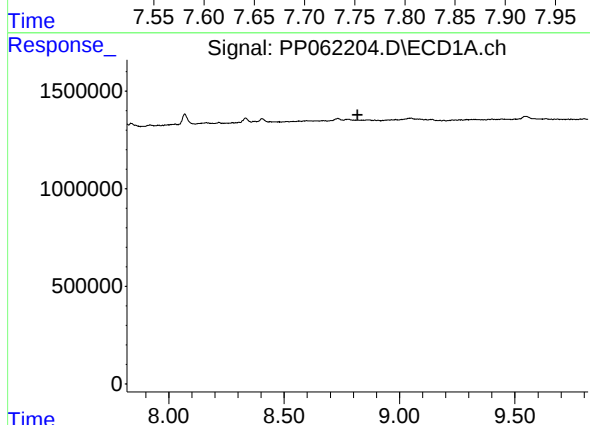
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



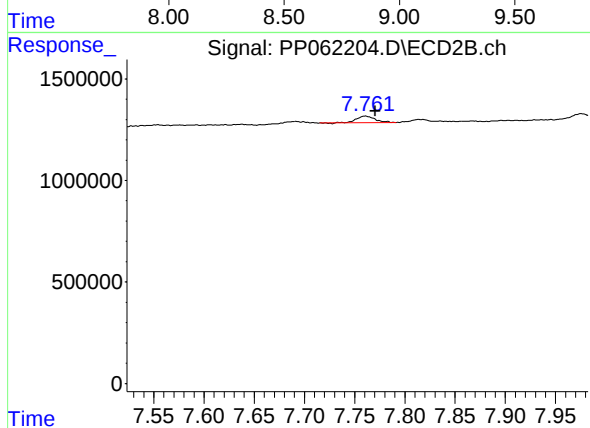
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 418532
Conc: 2.32 ng/ml



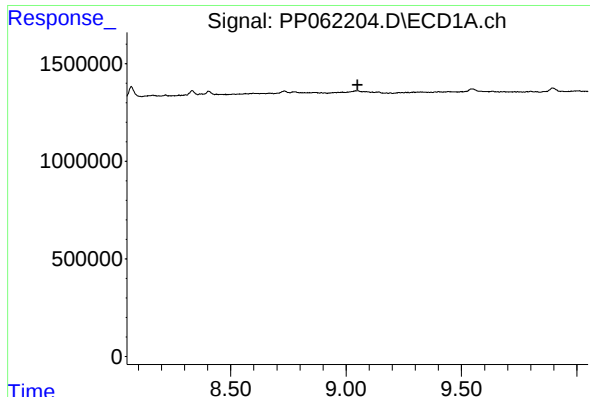
#42 AR-1268-2

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



#42 AR-1268-2

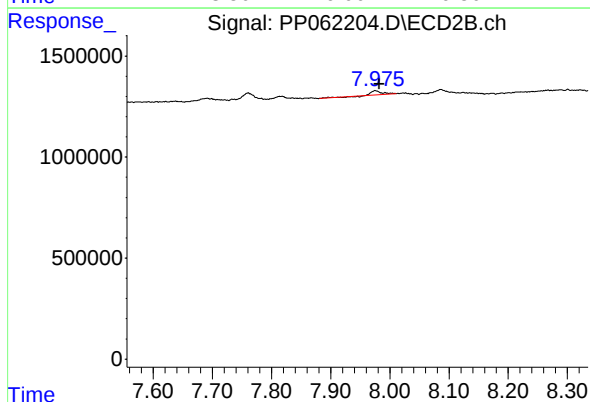
R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 418532
Conc: 1.58 ng/ml



#43 AR-1268-3

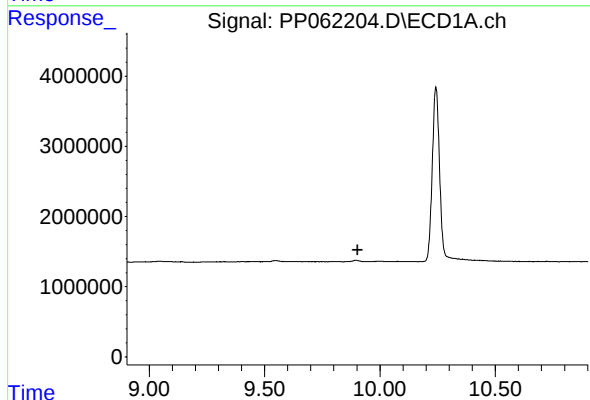
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



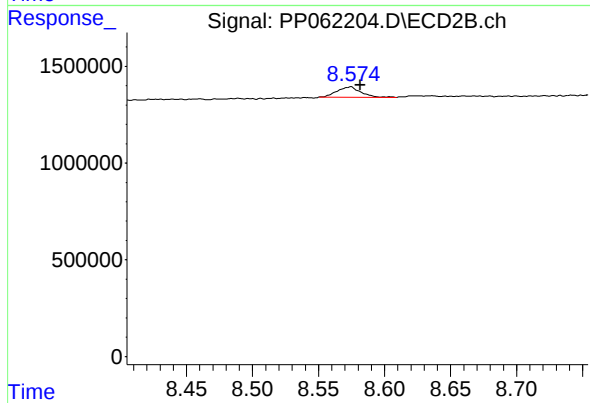
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 218928
Conc: 0.90 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.: 8.574 min
Delta R.T.: -0.007 min
Response: 663292
Conc: 0.96 ng/ml