

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 07:39
 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: Oct 19 08:01:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.551	3.687	118.6E6	71351386	53.958	52.775
2)	SA Decachlor...	10.509	8.754	86494040	72250276	55.233	48.054
Target Compounds							
3)	L1 AR-1016-1	5.743	4.787	788903	572089	10.989	10.992
4)	L1 AR-1016-2	5.771	4.805	953972	394628	9.301	5.510 #
5)	L1 AR-1016-3	0.000	4.984	0	372125	N.D.	9.209 #
6)	L1 AR-1016-4	5.929	5.026	401715	14972922	7.864	462.896 #
7)	L1 AR-1016-5	6.229	5.241	11706012	11069200	231.532	265.109
9)	L2 AR-1221-2	4.865	3.991	1567219	1170764	75.458	79.698
12)	L3 AR-1232-2	0.000	4.805	0	394628	N.D.	11.933 #
13)	L3 AR-1232-3	5.771	4.984	953972	372125	20.328	20.082
14)	L3 AR-1232-4	5.929	5.067	401715	4833372	17.170	287.724 #
15)	L3 AR-1232-5	6.021	5.241	20803418	11069200	1067.469	589.265 #
16)	L4 AR-1242-1	5.743	4.787	788903	572089	14.043	14.172
17)	L4 AR-1242-2	5.771	4.805	953972	394628	11.992	7.208 #
18)	L4 AR-1242-3	0.000	4.984	0	372125	N.D.	11.979 #
19)	L4 AR-1242-4	5.929	5.067	401715	4833372	10.056	153.841 #
20)	L4 AR-1242-5	6.681	5.596	13505236	38756048	332.838	991.202 #
21)	L5 AR-1248-1	5.743	4.787	788903	572089	18.169	18.530
22)	L5 AR-1248-2	6.021	5.026	20803418	14972922	321.735	341.791
23)	L5 AR-1248-3	6.229	5.067	11706012	4833372	166.716	104.269 #
24)	L5 AR-1248-4	6.637	5.241	18195510	11069200	238.140	200.240
25)	L5 AR-1248-5	6.681	5.637	13505236	4967255	183.015	95.282 #
26)	L6 AR-1254-1	6.612	5.596	39037171	38756048	493.585	501.623
27)	L6 AR-1254-2	6.833	5.745	60859126	34634902	510.872	499.881
28)	L6 AR-1254-3	7.204	6.152	64051001	55592842	523.549	491.314
29)	L6 AR-1254-4	7.492	6.382	47007130	34243855	534.054	498.389
30)	L6 AR-1254-5	7.916	6.803	50382095	53812373	507.372	503.064
31)	L7 AR-1260-1	7.371	6.283	28524609	28441502	304.732	343.701
32)	L7 AR-1260-2	7.629	6.472	30717041	22958452	282.930	233.146
33)	L7 AR-1260-3	7.977	6.626	6871413	24436201	98.867	258.399 #
34)	L7 AR-1260-4	8.211	7.101	18950761	2806076	222.147	39.151 #
35)	L7 AR-1260-5	8.562	7.344	6633888	6604690	41.117	39.379
36)	L8 AR-1262-1	7.977	6.893	6871413	1781929	54.707	37.380 #
37)	L8 AR-1262-2	8.562	7.101	6633888	2806076	29.983	26.642
38)	L8 AR-1262-3	8.910f	7.634	5906773	-217232	39.333	N.D. #
39)	L8 AR-1262-4	0.000	7.692	0	6554980	N.D.	43.349 #
41)	L9 AR-1268-1	8.910f	7.634	5906773	-217232	22.668	N.D. #
42)	L9 AR-1268-2	0.000	7.692	0	6554980	N.D.	30.551 #
43)	L9 AR-1268-3	0.000	7.905	0	296880	N.D.	1.567 #
45)	L9 AR-1268-5	10.138	8.492	1027418	589112	1.610	1.067 #

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Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 08:01:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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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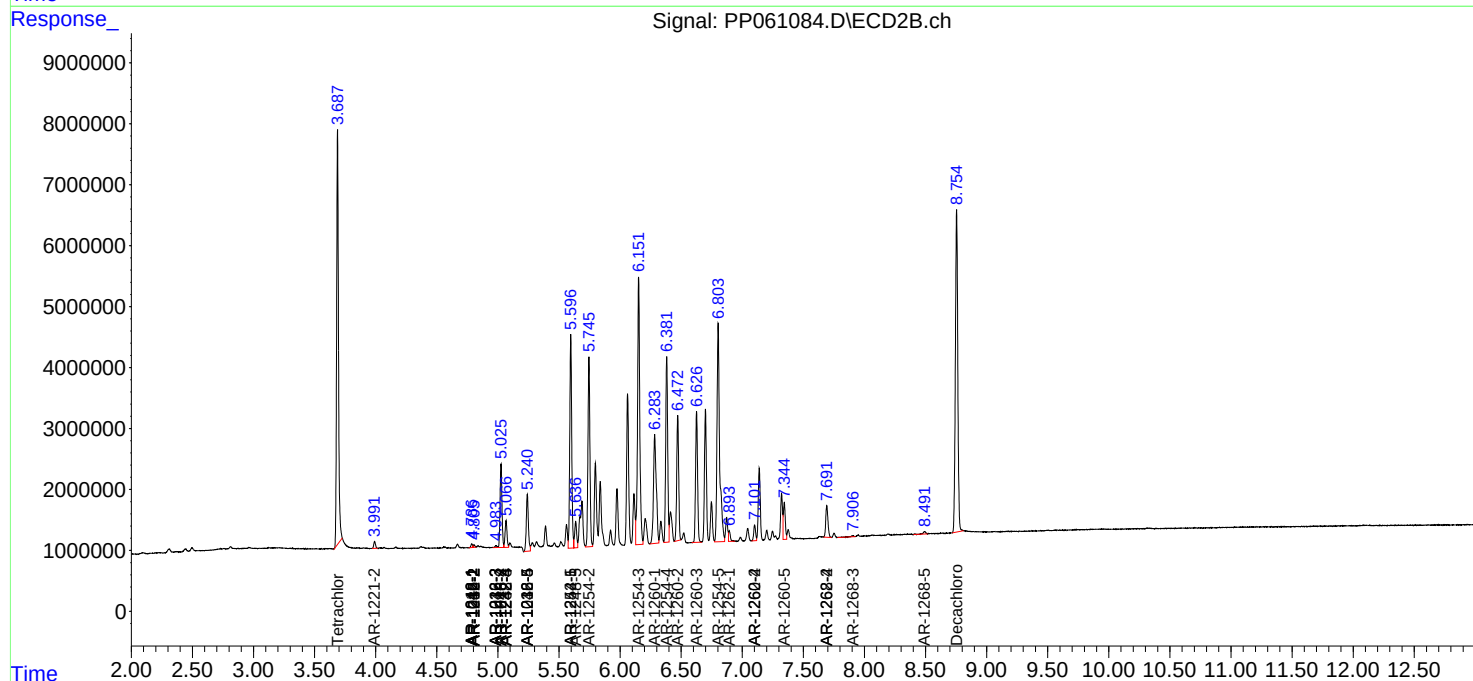
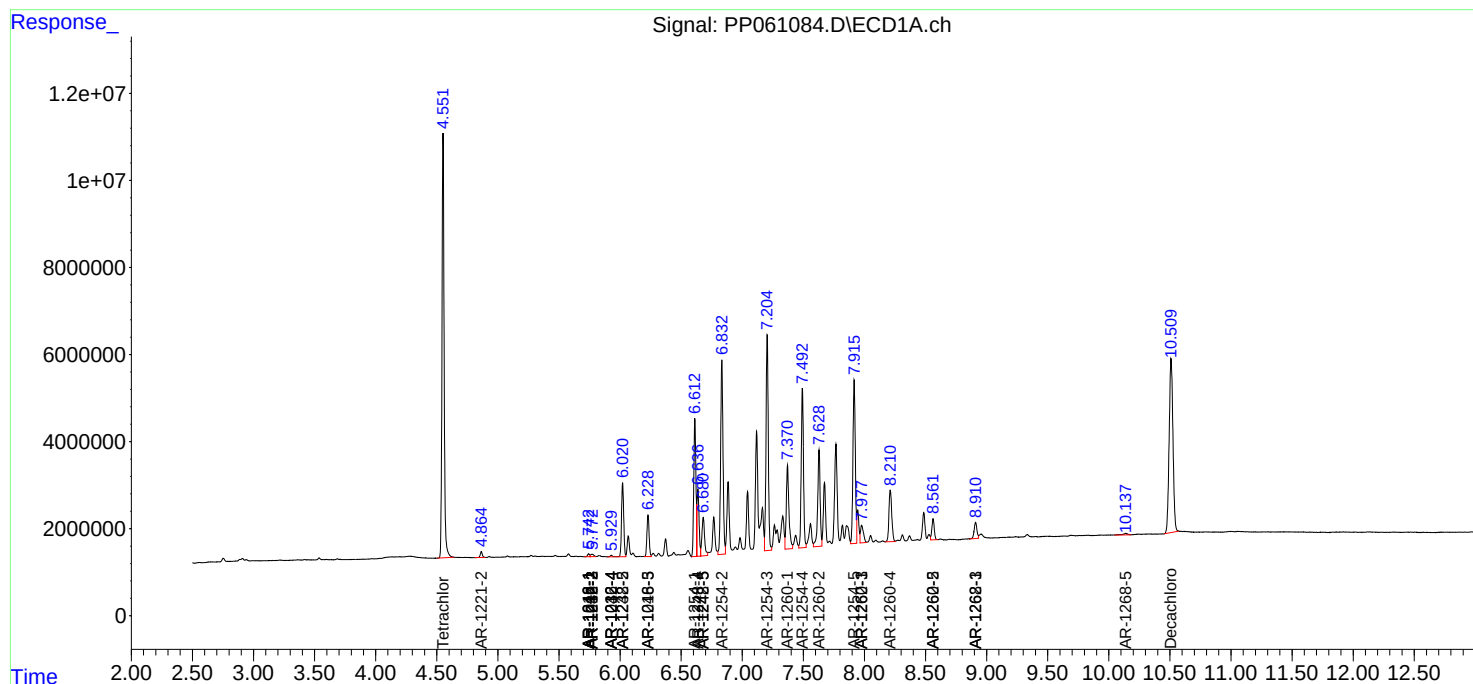
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

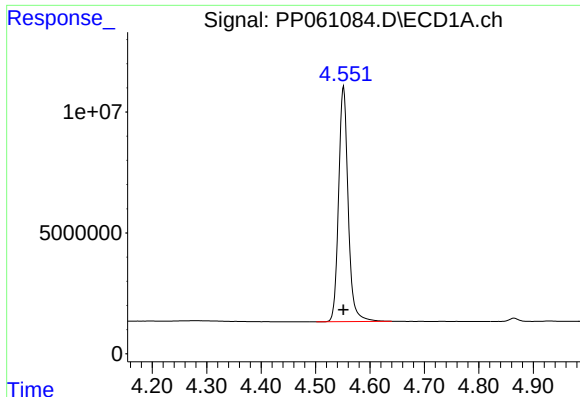
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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Acq On : 19 Oct 2023 07:39
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Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

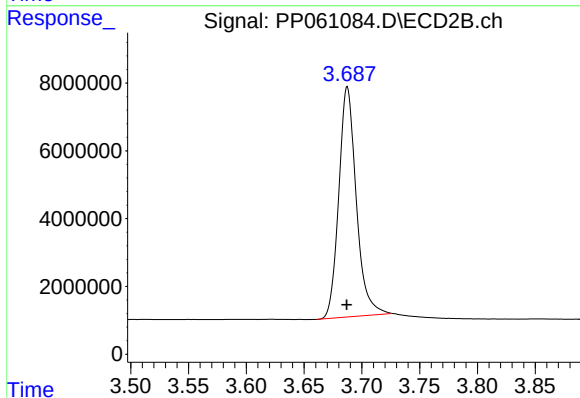




#1 Tetrachloro-m-xylene

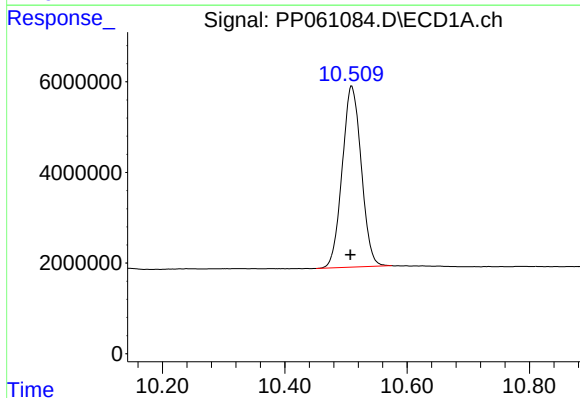
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 118617031
Conc: 53.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



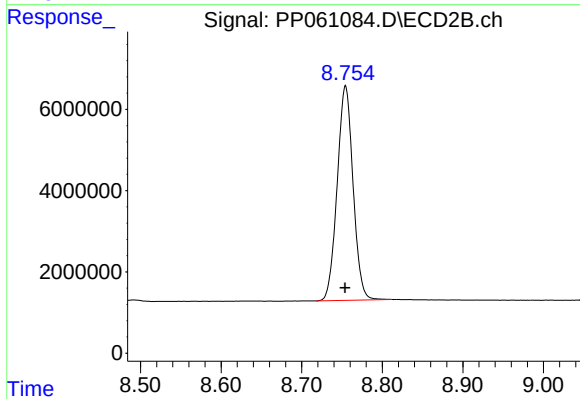
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 71351386
Conc: 52.77 ng/ml



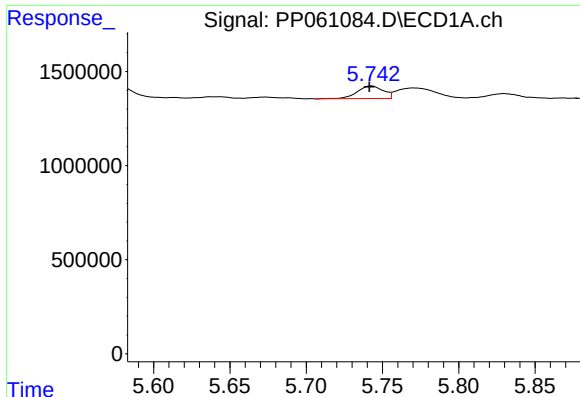
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.002 min
Response: 86494040
Conc: 55.23 ng/ml



#2 Decachlorobiphenyl

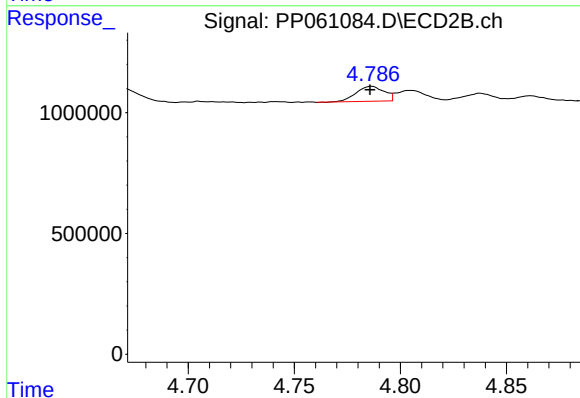
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 72250276
Conc: 48.05 ng/ml



#3 AR-1016-1

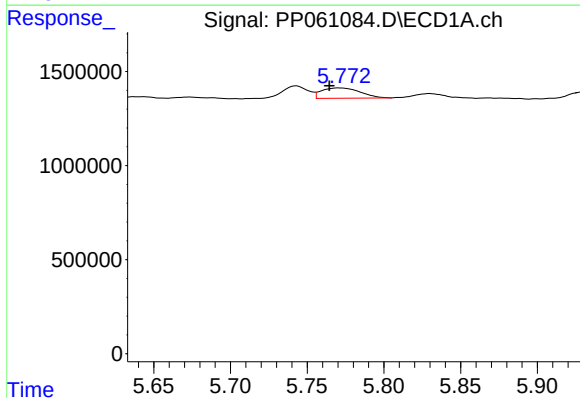
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 788903
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



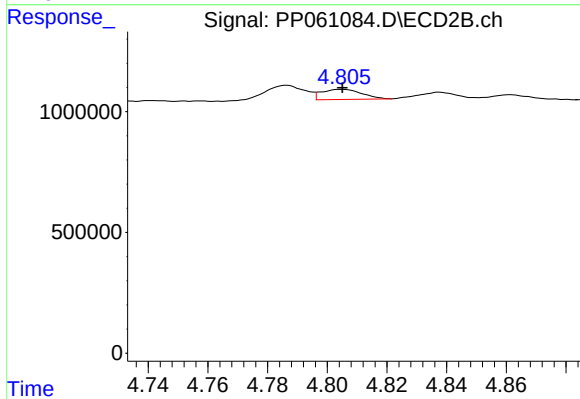
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 572089
Conc: 10.99 ng/ml



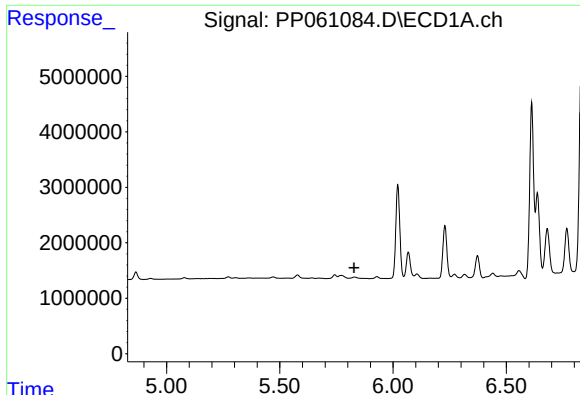
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 953972
Conc: 9.30 ng/ml



#4 AR-1016-2

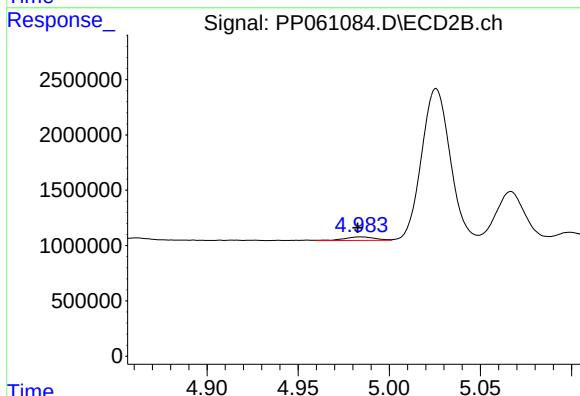
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 394628
Conc: 5.51 ng/ml



#5 AR-1016-3

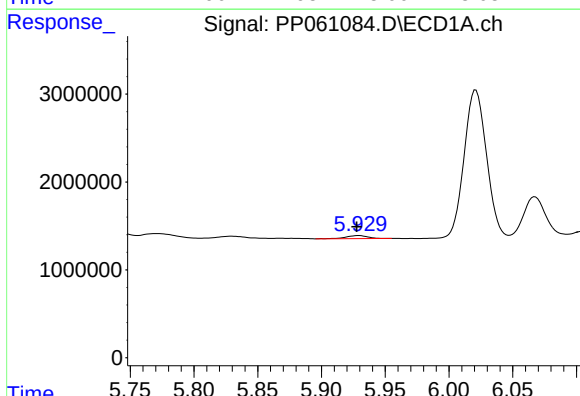
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



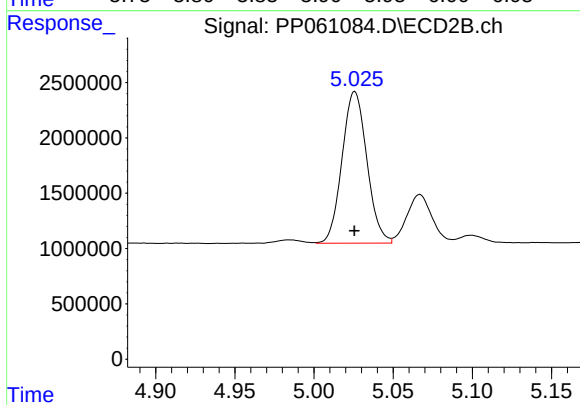
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 372125
Conc: 9.21 ng/ml



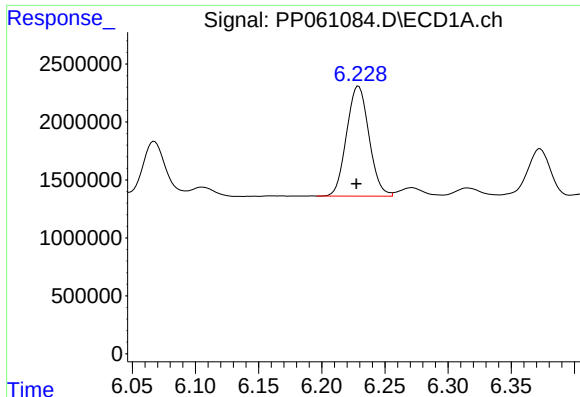
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 401715
Conc: 7.86 ng/ml



#6 AR-1016-4

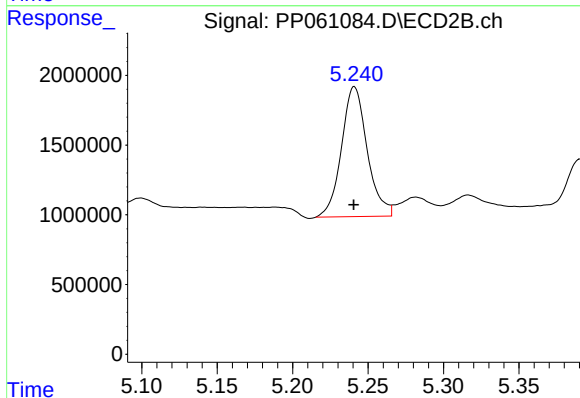
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14972922
Conc: 462.90 ng/ml



#7 AR-1016-5

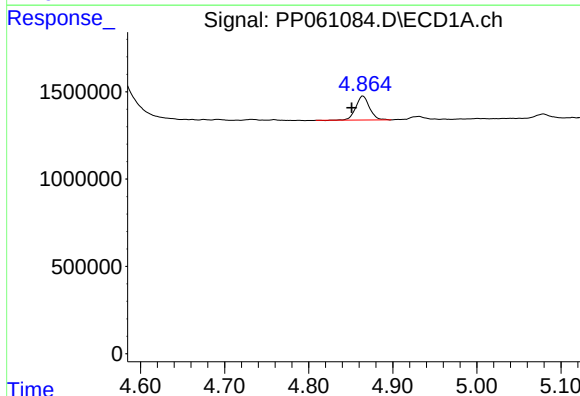
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 11706012
Conc: 231.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



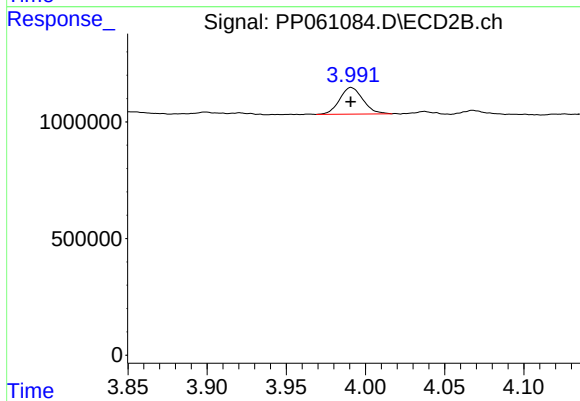
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 11069200
Conc: 265.11 ng/ml



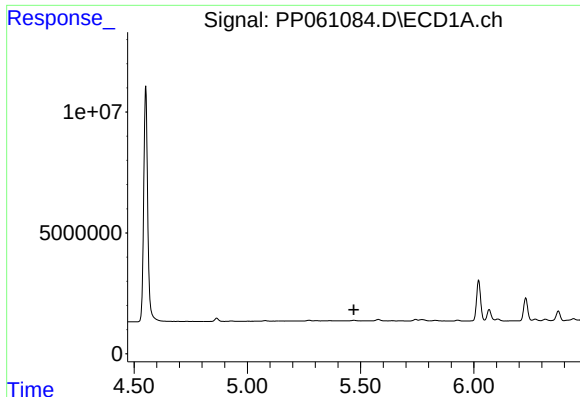
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 1567219
Conc: 75.46 ng/ml



#9 AR-1221-2

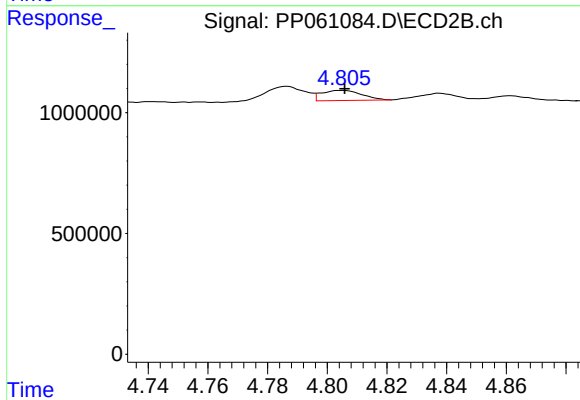
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1170764
Conc: 79.70 ng/ml



#12 AR-1232-2

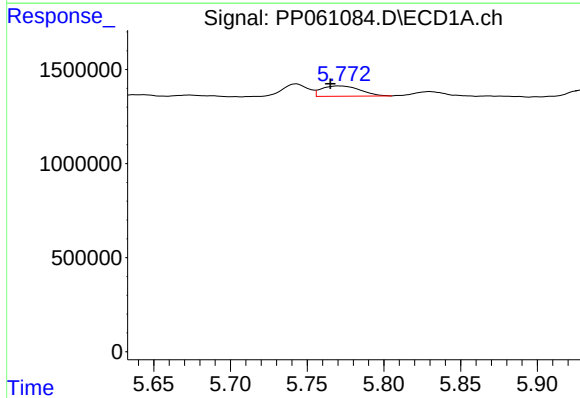
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



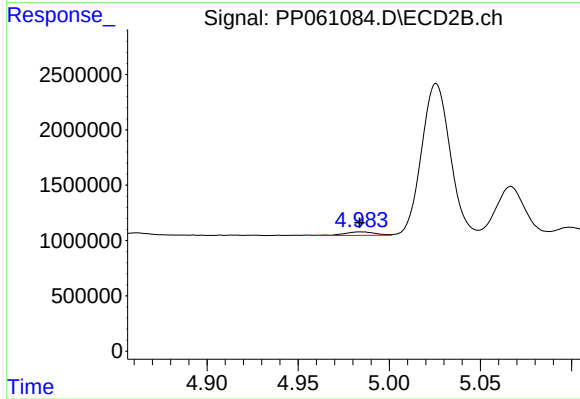
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 394628
Conc: 11.93 ng/ml



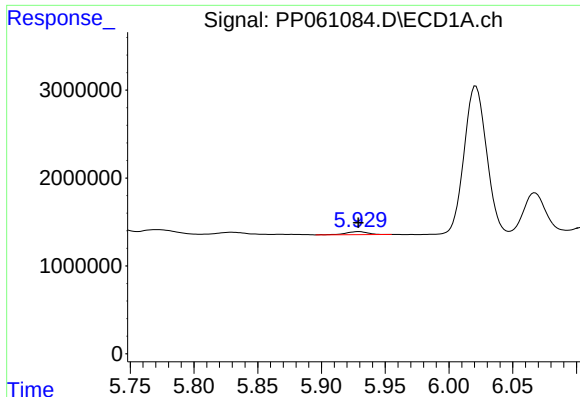
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 953972
Conc: 20.33 ng/ml



#13 AR-1232-3

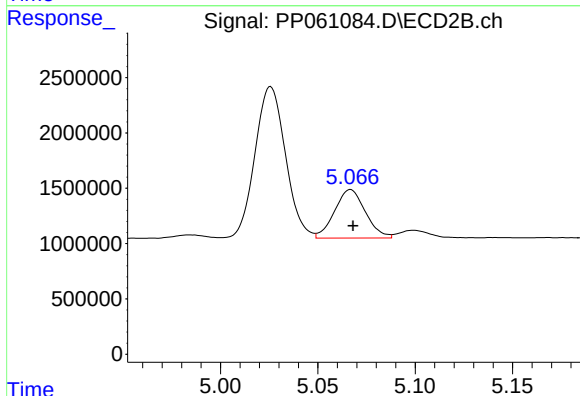
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 372125
Conc: 20.08 ng/ml



#14 AR-1232-4

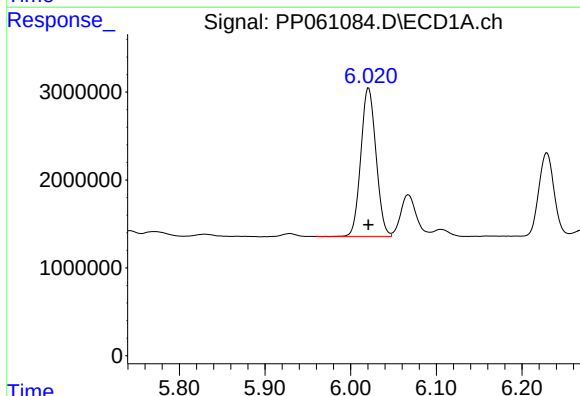
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 401715
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



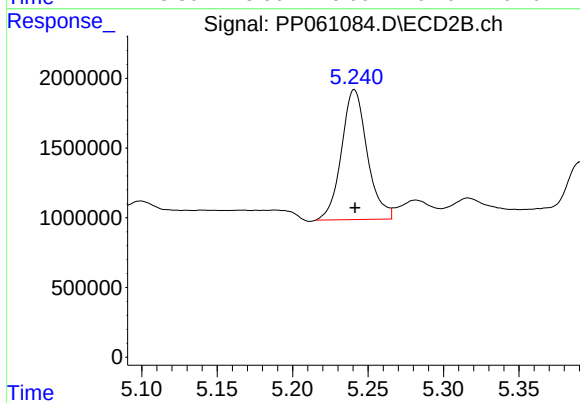
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 4833372
Conc: 287.72 ng/ml



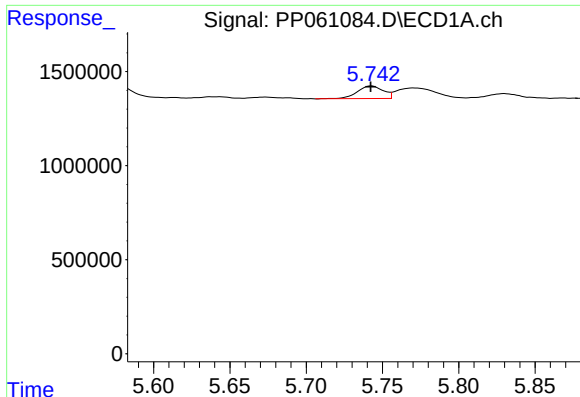
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 20803418
Conc: 1067.47 ng/ml



#15 AR-1232-5

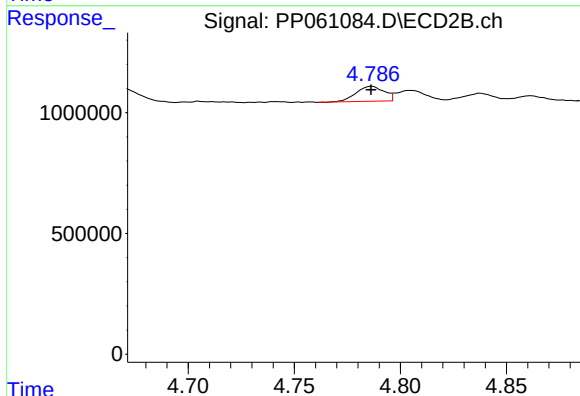
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 11069200
Conc: 589.27 ng/ml



#16 AR-1242-1

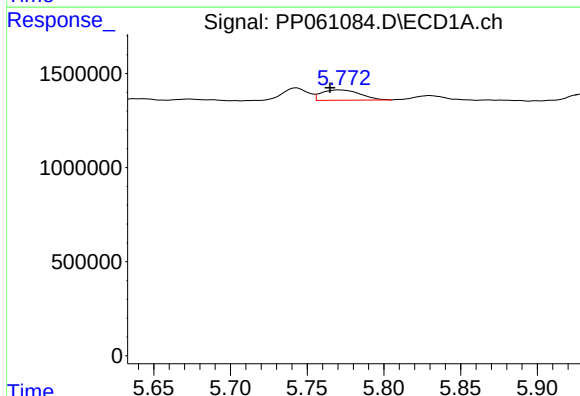
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 788903
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



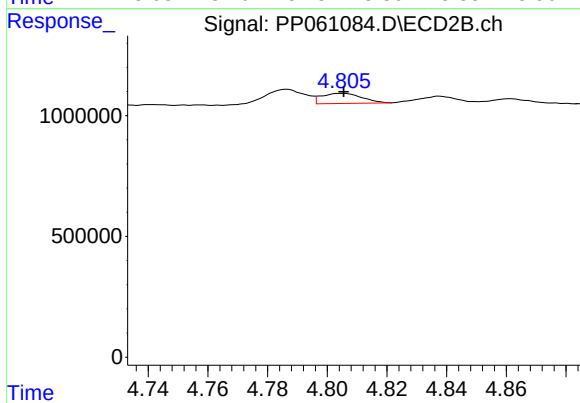
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 572089
Conc: 14.17 ng/ml



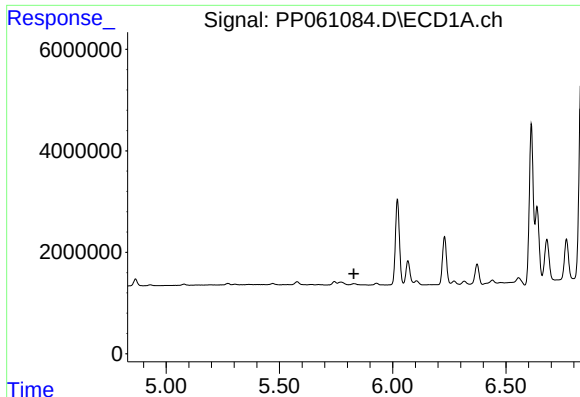
#17 AR-1242-2

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 953972
Conc: 11.99 ng/ml



#17 AR-1242-2

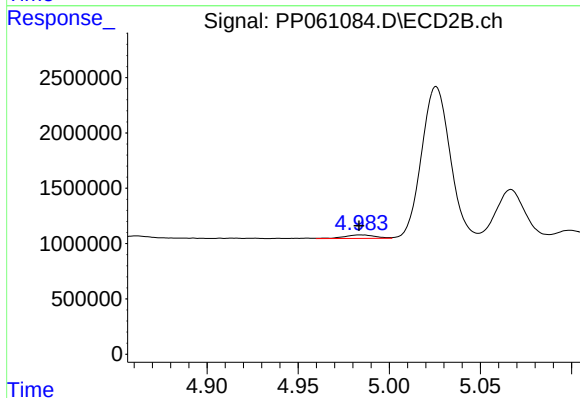
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 394628
Conc: 7.21 ng/ml



#18 AR-1242-3

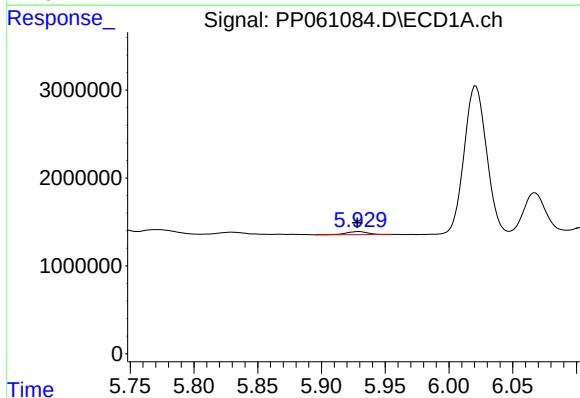
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



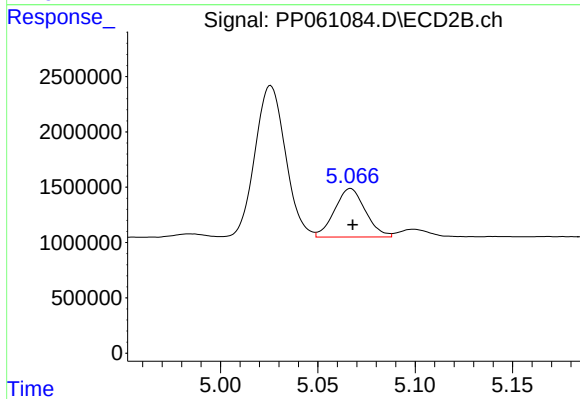
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 372125
Conc: 11.98 ng/ml



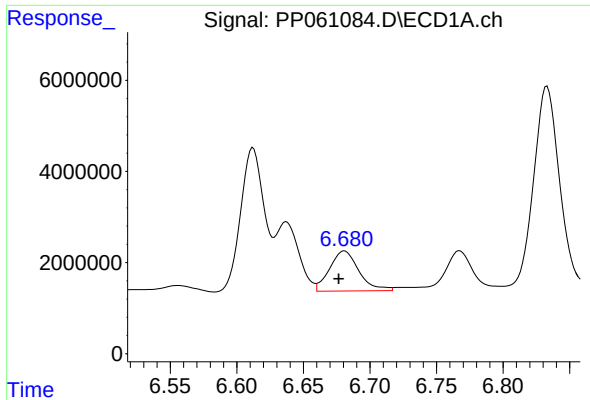
#19 AR-1242-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 401715
Conc: 10.06 ng/ml



#19 AR-1242-4

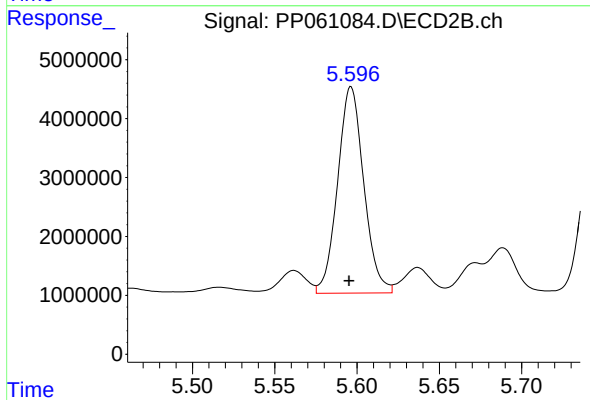
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 4833372
Conc: 153.84 ng/ml



#20 AR-1242-5

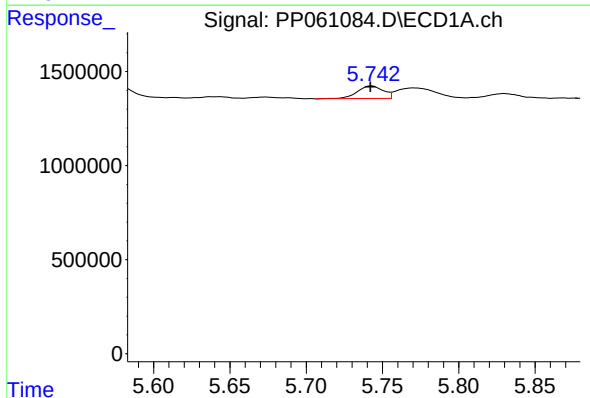
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 13505236
Conc: 332.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



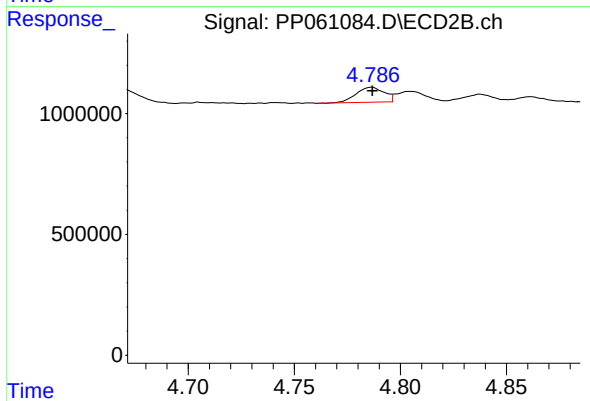
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 38756048
Conc: 991.20 ng/ml



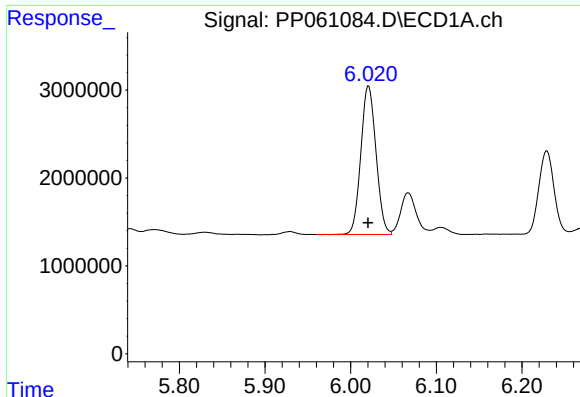
#21 AR-1248-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 788903
Conc: 18.17 ng/ml



#21 AR-1248-1

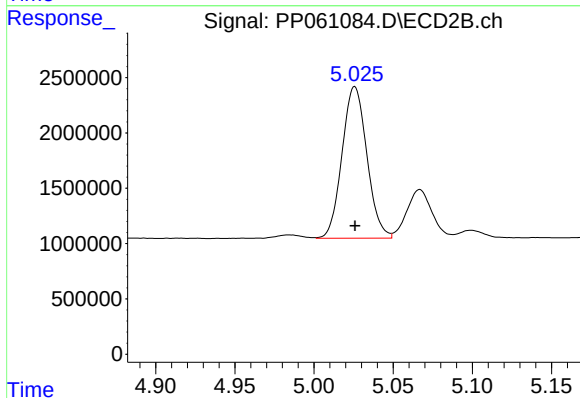
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 572089
Conc: 18.53 ng/ml



#22 AR-1248-2

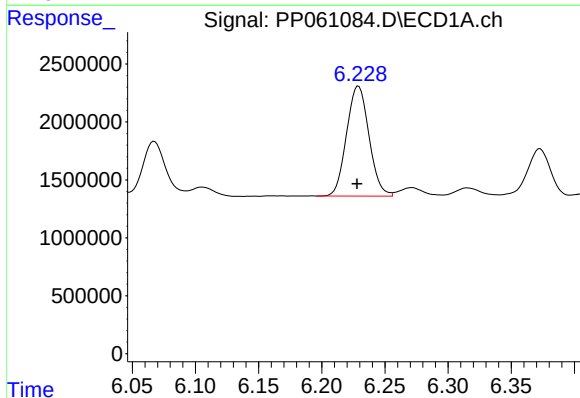
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 20803418
Conc: 321.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



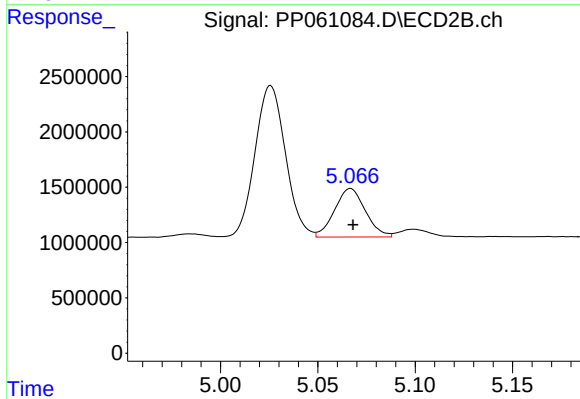
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14972922
Conc: 341.79 ng/ml



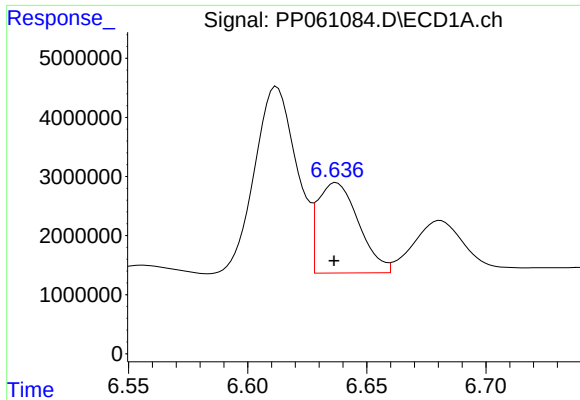
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 11706012
Conc: 166.72 ng/ml



#23 AR-1248-3

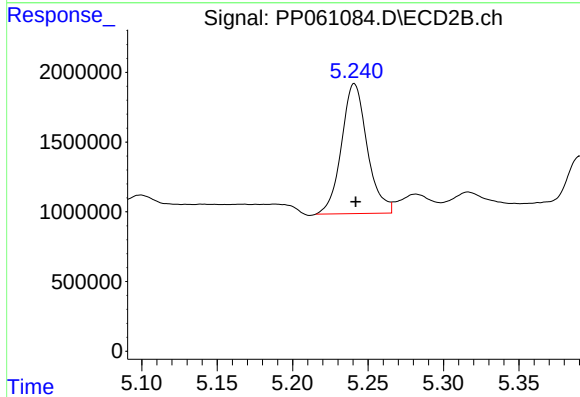
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 4833372
Conc: 104.27 ng/ml



#24 AR-1248-4

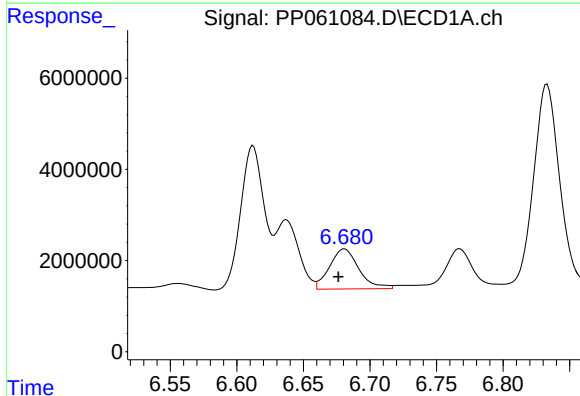
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 18195510
Conc: 238.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



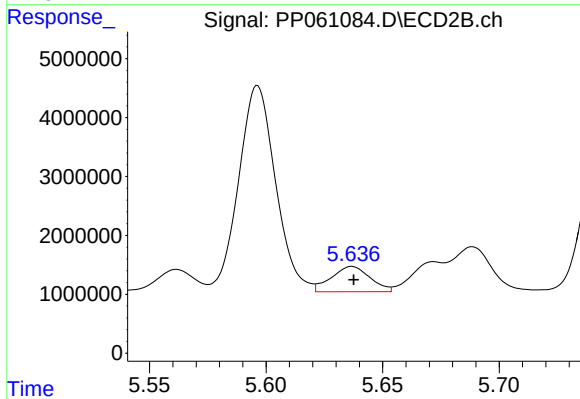
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 11069200
Conc: 200.24 ng/ml



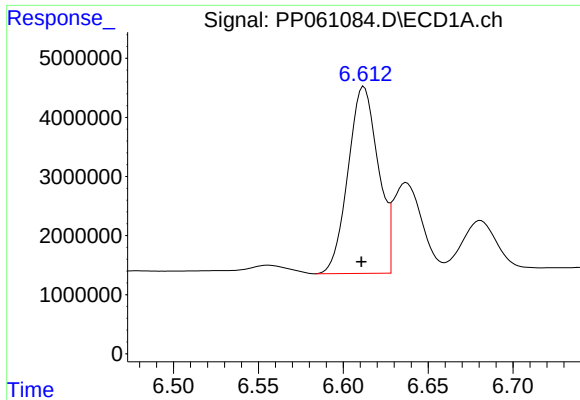
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 13505236
Conc: 183.01 ng/ml



#25 AR-1248-5

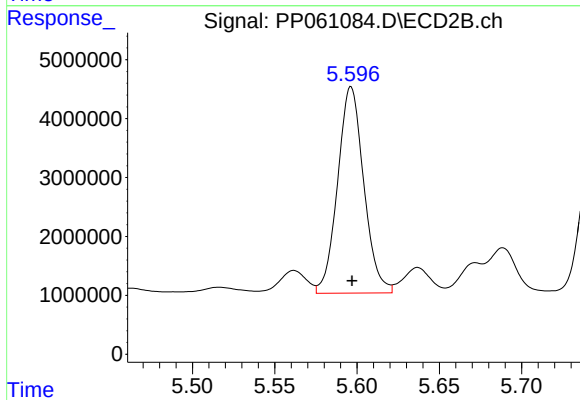
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4967255
Conc: 95.28 ng/ml



#26 AR-1254-1

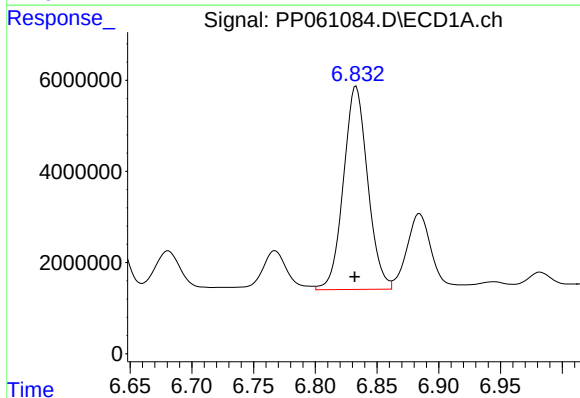
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 39037171
Conc: 493.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



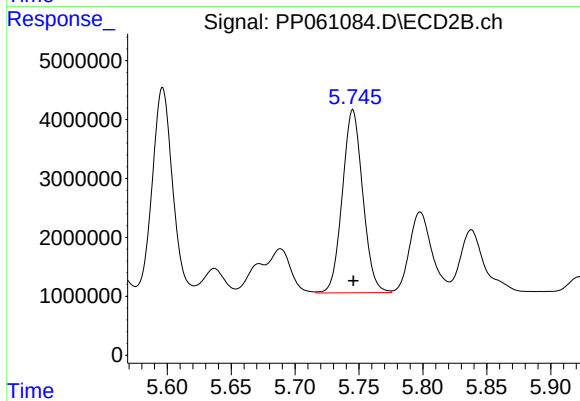
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 38756048
Conc: 501.62 ng/ml



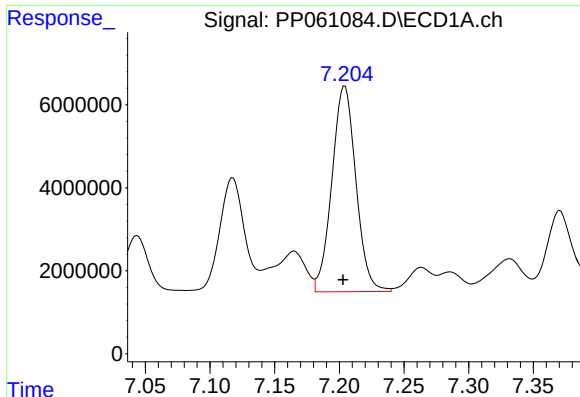
#27 AR-1254-2

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 60859126
Conc: 510.87 ng/ml



#27 AR-1254-2

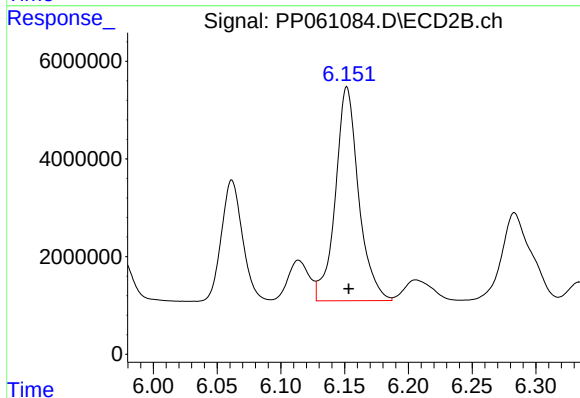
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 34634902
Conc: 499.88 ng/ml



#28 AR-1254-3

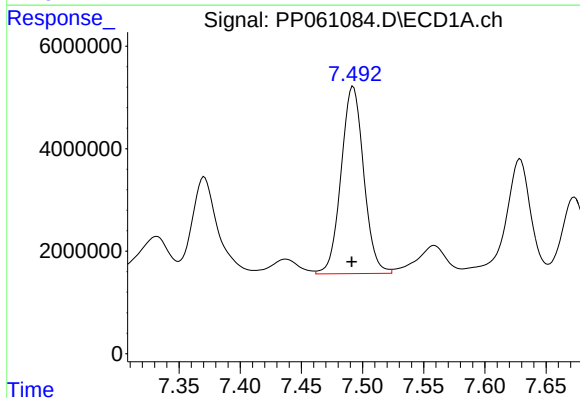
R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 64051001
Conc: 523.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



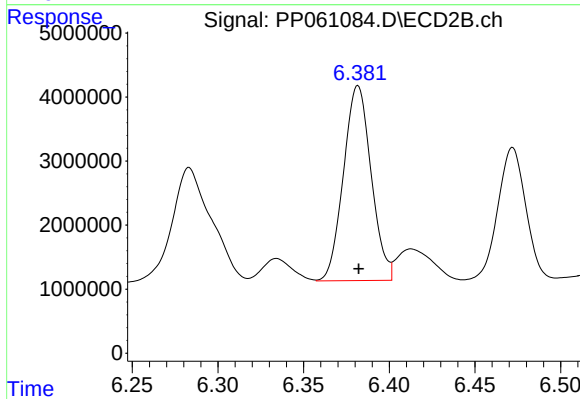
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 55592842
Conc: 491.31 ng/ml



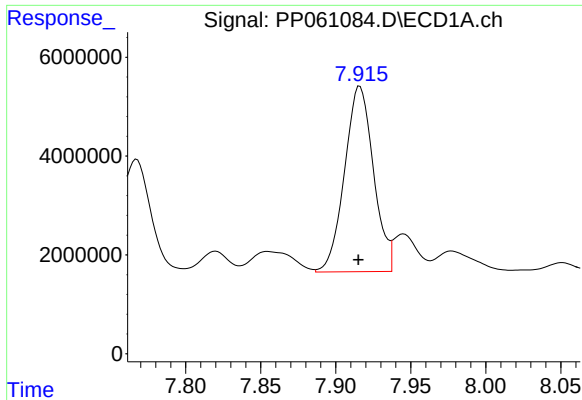
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 47007130
Conc: 534.05 ng/ml



#29 AR-1254-4

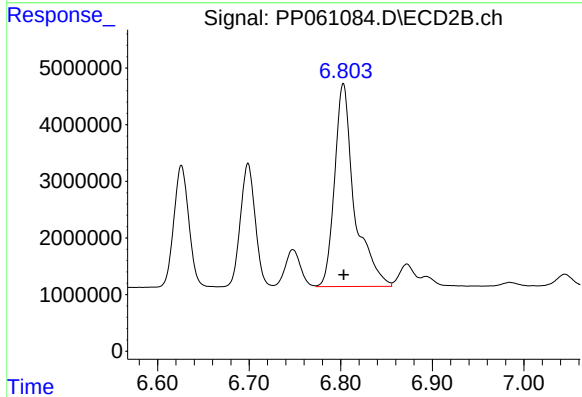
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 34243855
Conc: 498.39 ng/ml



#30 AR-1254-5

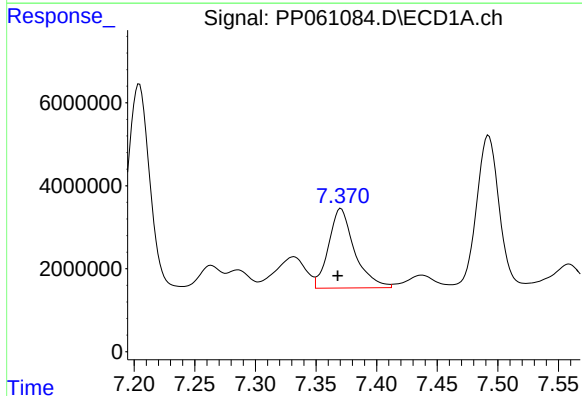
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 50382095
Conc: 507.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



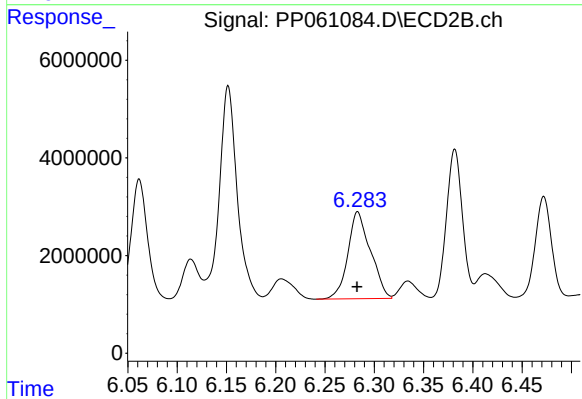
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 53812373
Conc: 503.06 ng/ml



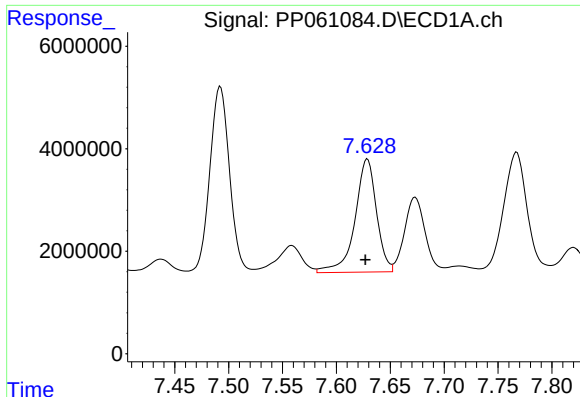
#31 AR-1260-1

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 28524609
Conc: 304.73 ng/ml



#31 AR-1260-1

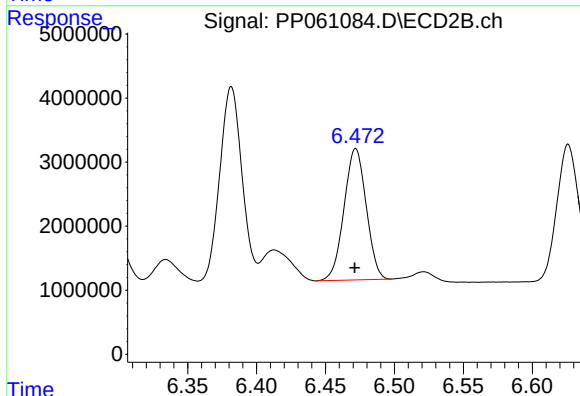
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 28441502
Conc: 343.70 ng/ml



#32 AR-1260-2

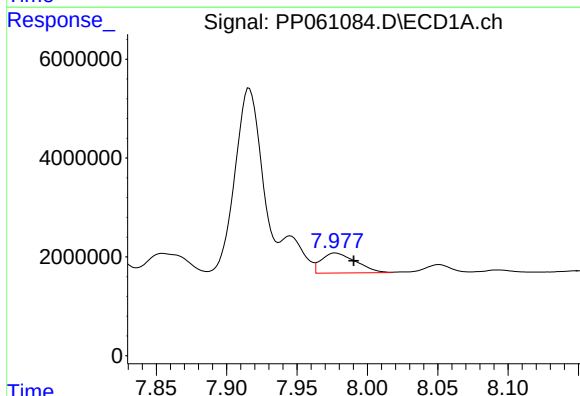
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 30717041
Conc: 282.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



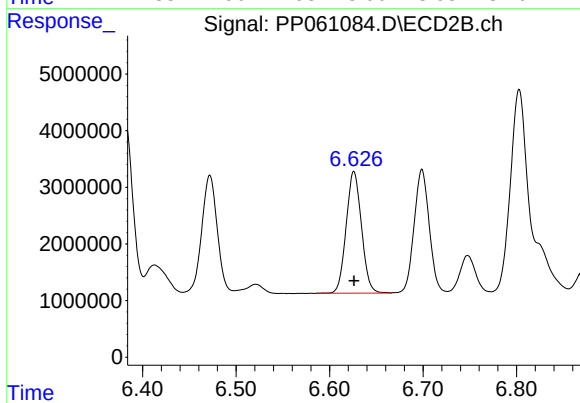
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 22958452
Conc: 233.15 ng/ml



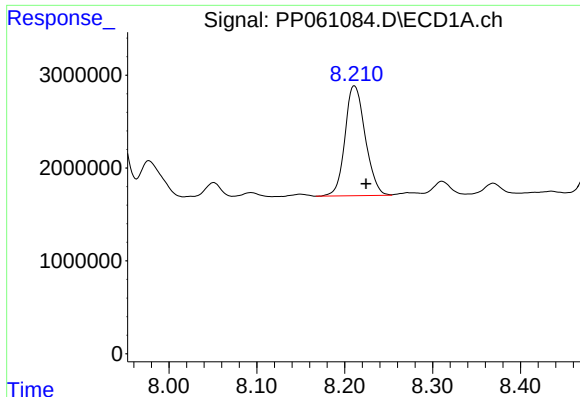
#33 AR-1260-3

R.T.: 7.977 min
Delta R.T.: -0.013 min
Response: 6871413
Conc: 98.87 ng/ml



#33 AR-1260-3

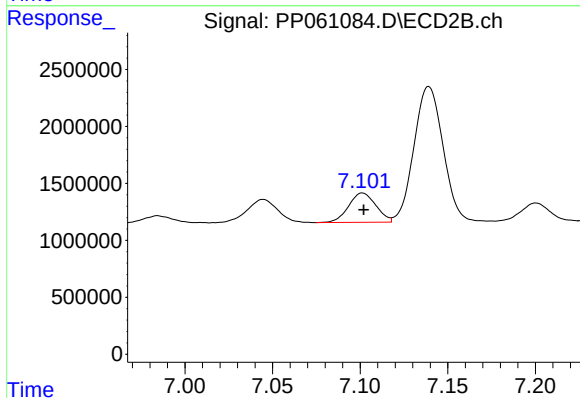
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 24436201
Conc: 258.40 ng/ml



#34 AR-1260-4

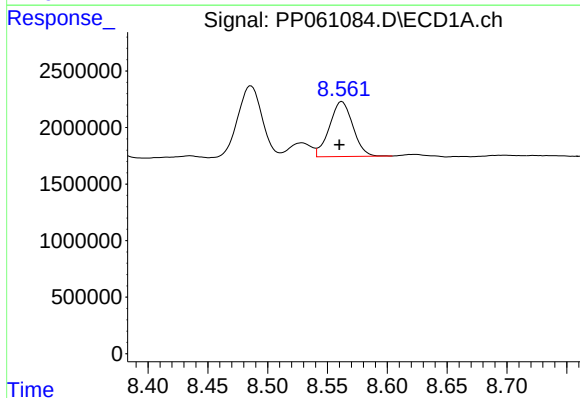
R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 18950761
Conc: 222.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



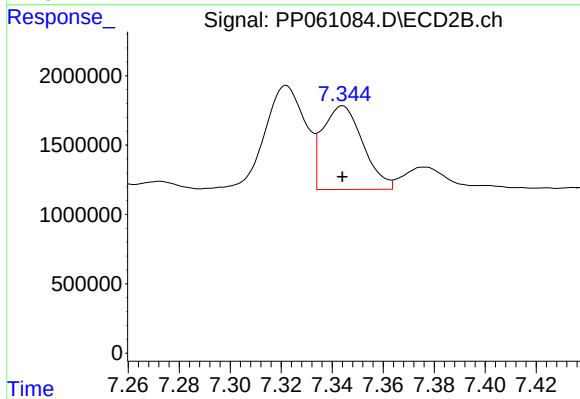
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 2806076
Conc: 39.15 ng/ml



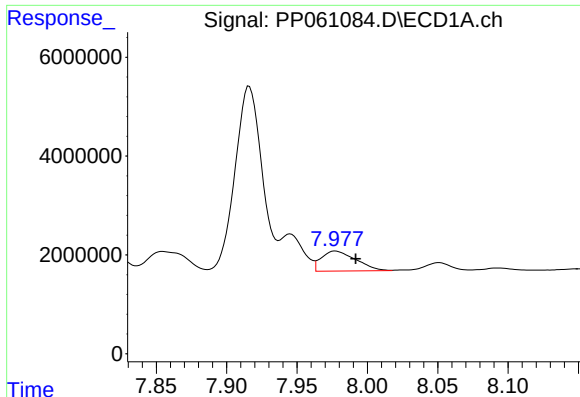
#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 6633888
Conc: 41.12 ng/ml



#35 AR-1260-5

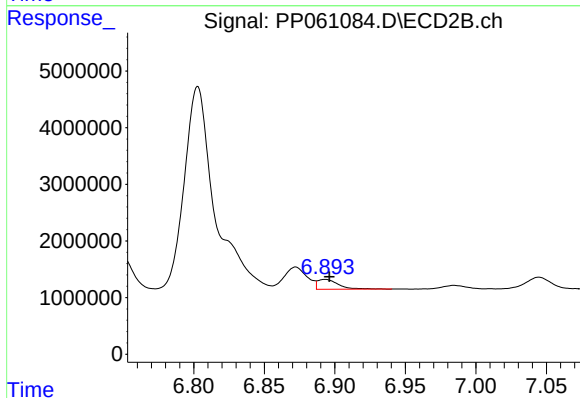
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 6604690
Conc: 39.38 ng/ml



#36 AR-1262-1

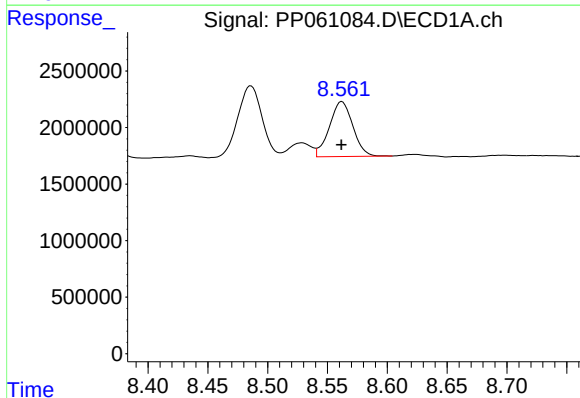
R.T.: 7.977 min
Delta R.T.: -0.014 min
Response: 6871413
Conc: 54.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



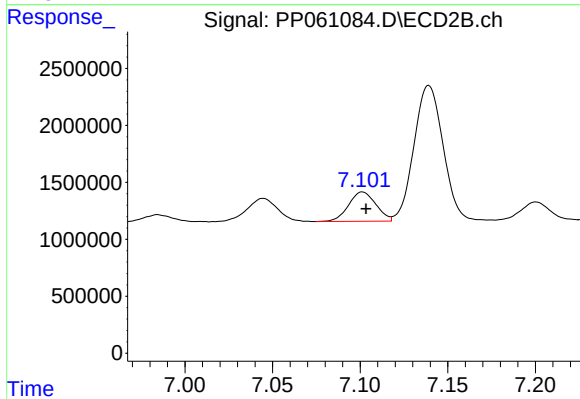
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 1781929
Conc: 37.38 ng/ml



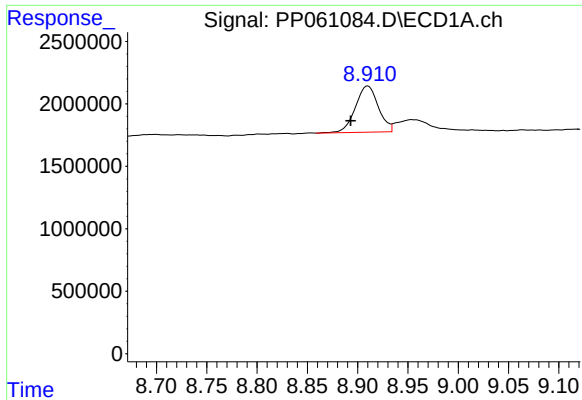
#37 AR-1262-2

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 6633888
Conc: 29.98 ng/ml



#37 AR-1262-2

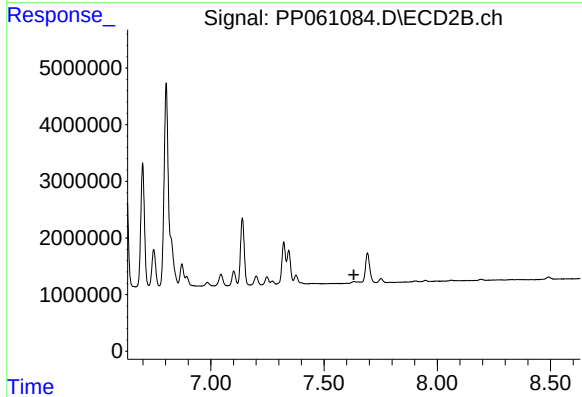
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 2806076
Conc: 26.64 ng/ml



#38 AR-1262-3

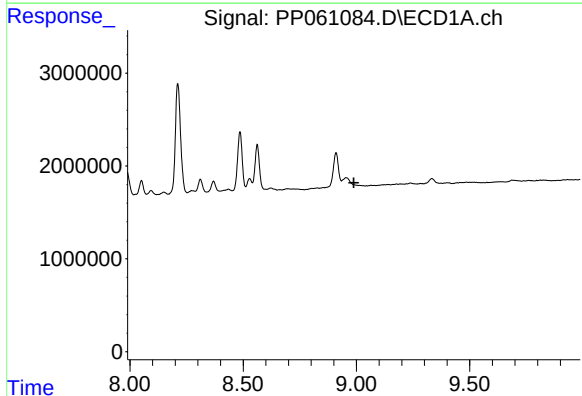
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 5906773
Conc: 39.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



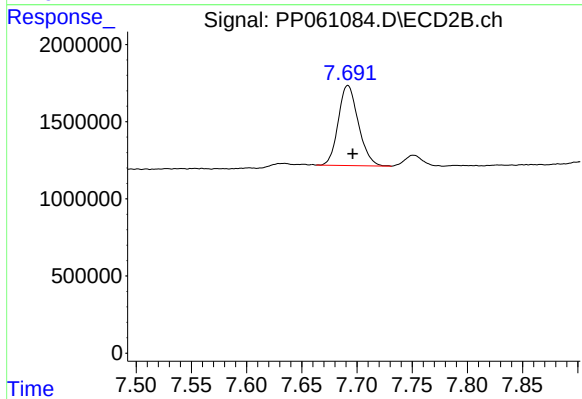
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: -217232
Conc: N.D.



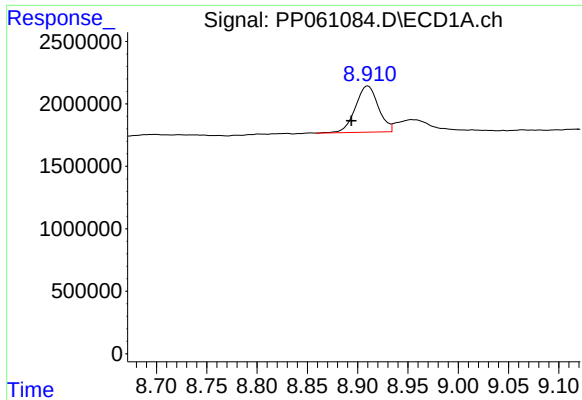
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

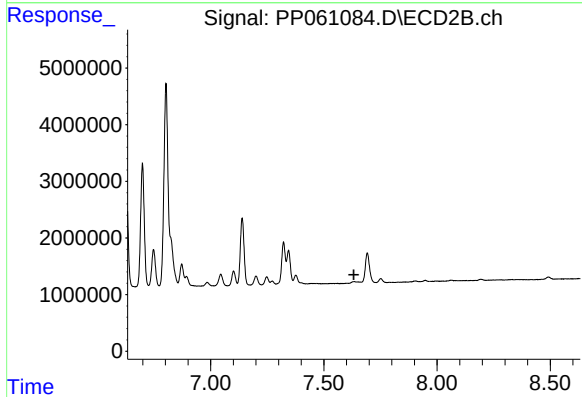
R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 6554980
Conc: 43.35 ng/ml



#41 AR-1268-1

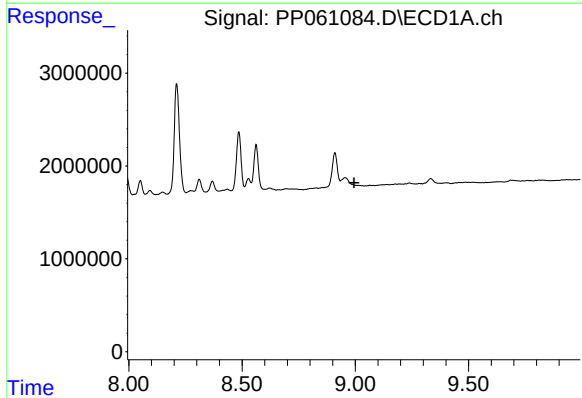
R.T.: 8.910 min
Delta R.T.: 0.016 min
Response: 5906773
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



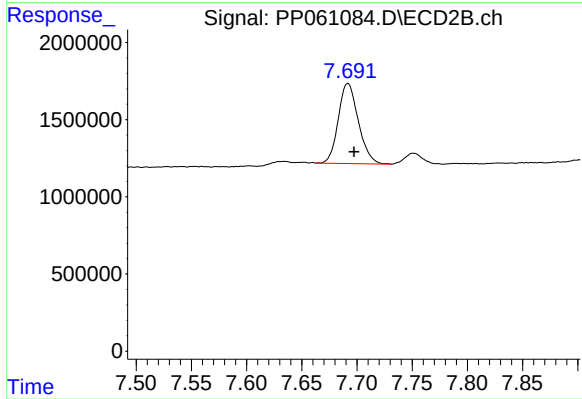
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: -217232
Conc: N.D.



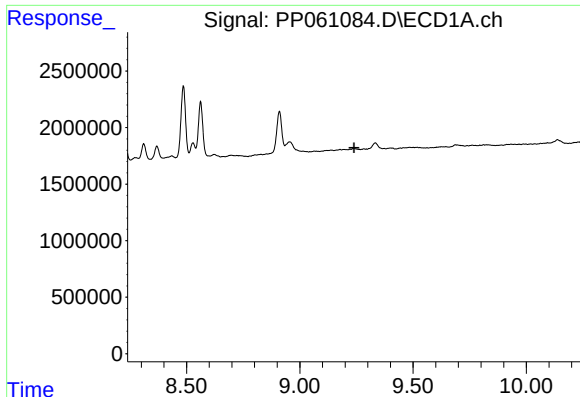
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

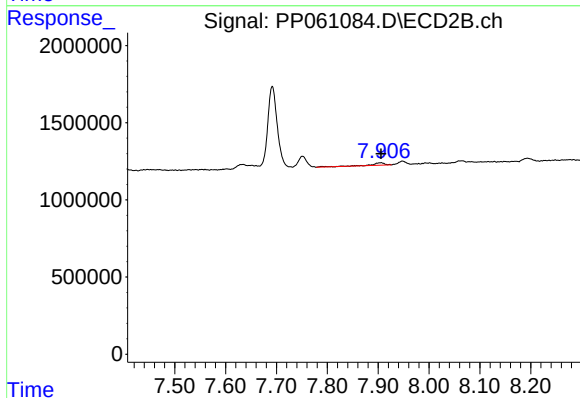
R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 6554980
Conc: 30.55 ng/ml



#43 AR-1268-3

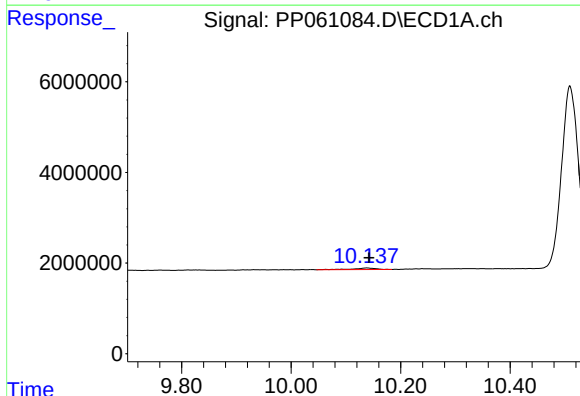
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



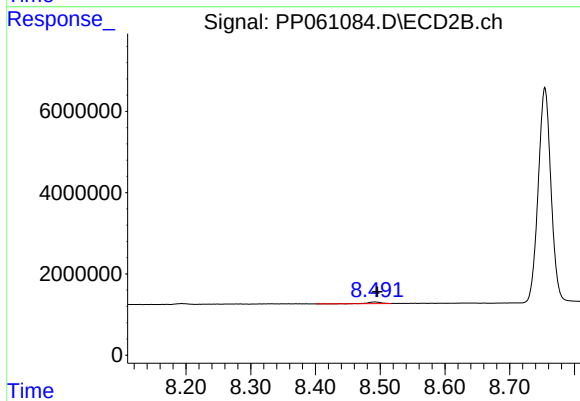
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 296880
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 1027418
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 589112
Conc: 1.07 ng/ml