

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:47
 Operator : YP\AJ
 Sample : 05886-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 15:09:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.400	3.686	21832167	45863665	10.726	13.374
2)	SA Decachlor...	10.145	8.789	14841971	24872840	11.926	11.106
Target Compounds							
3)	L1 AR-1016-1	0.000	4.805	0	1753013	N.D.	16.958 #
4)	L1 AR-1016-2	0.000	4.805	0	1753013	N.D.	11.993 #
5)	L1 AR-1016-3	0.000	5.007	0	1057408	N.D.	13.204 #
6)	L1 AR-1016-4	0.000	5.042	0	6480094	N.D.	97.377 #
7)	L1 AR-1016-5	0.000	5.252	0	3781592	N.D.	42.527 #
8)	L2 AR-1221-1	0.000	3.882f	0	12388018	N.D.	303.886 #
9)	L2 AR-1221-2	4.705	3.992	314533	1030078	16.990	34.214 #
10)	L2 AR-1221-3	0.000	4.100f	0	519466	N.D.	5.987 #
11)	L3 AR-1232-1	0.000	4.100f	0	519466	N.D.	7.476 #
12)	L3 AR-1232-2	0.000	4.805	0	1753013	N.D.	26.179 #
13)	L3 AR-1232-3	0.000	5.007	0	1057408	N.D.	28.913 #
14)	L3 AR-1232-4	0.000	5.075	0	1220867	N.D.	34.962 #
15)	L3 AR-1232-5	5.845	5.252	676441	3781592	42.823	99.118 #
16)	L4 AR-1242-1	0.000	4.805	0	1753013	N.D.	19.943 #
17)	L4 AR-1242-2	0.000	4.805	0	1753013	N.D.	14.305 #
18)	L4 AR-1242-3	0.000	5.007	0	1057408	N.D.	15.769 #
19)	L4 AR-1242-4	0.000	5.075	0	1220867	N.D.	17.625 #
20)	L4 AR-1242-5	0.000	5.611	0	3474684	N.D.	43.294 #
21)	L5 AR-1248-1	0.000	4.805	0	1753013	N.D.	26.606 #
22)	L5 AR-1248-2	5.845	5.042	676441	6480094	11.481	67.278 #
23)	L5 AR-1248-3	0.000	5.075	0	1220867	N.D.	12.041 #
24)	L5 AR-1248-4	6.467	5.252	3832151	3781592	57.104	31.494 #
25)	L5 AR-1248-5	0.000	5.636f	0	15908844	N.D.	146.887 #
26)	L6 AR-1254-1	6.429	5.611	7195764	3474684	96.062	19.591 #
27)	L6 AR-1254-2	6.649	5.760	1196377	3463510	10.521	22.425 #
28)	L6 AR-1254-3	7.013	6.170	3524171	1532955	30.284	6.353 #
29)	L6 AR-1254-4	0.000	6.399	0	581356	N.D.	4.461 #
30)	L6 AR-1254-5	7.740	6.823	895491	1287906	11.489	6.426 #
31)	L7 AR-1260-1	0.000	6.306	0	714445	N.D.	4.252 #
32)	L7 AR-1260-2	0.000	6.475f	0	6133244	N.D.	32.469 #
33)	L7 AR-1260-3	0.000	6.662	0	712986	N.D.	3.833 #
35)	L7 AR-1260-5	8.360	7.377	1260096	1466032	9.283	4.830 #
36)	L8 AR-1262-1	7.885f	6.930	995220	471892	23.895	5.256 #
37)	L8 AR-1262-2	8.360	0.000	1260096	0	8.136	N.D. #
38)	L8 AR-1262-3	8.693f	7.647f	2974771	942536	27.094	6.789 #
41)	L9 AR-1268-1	0.000	7.647f	0	942536	N.D.	2.345 #

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

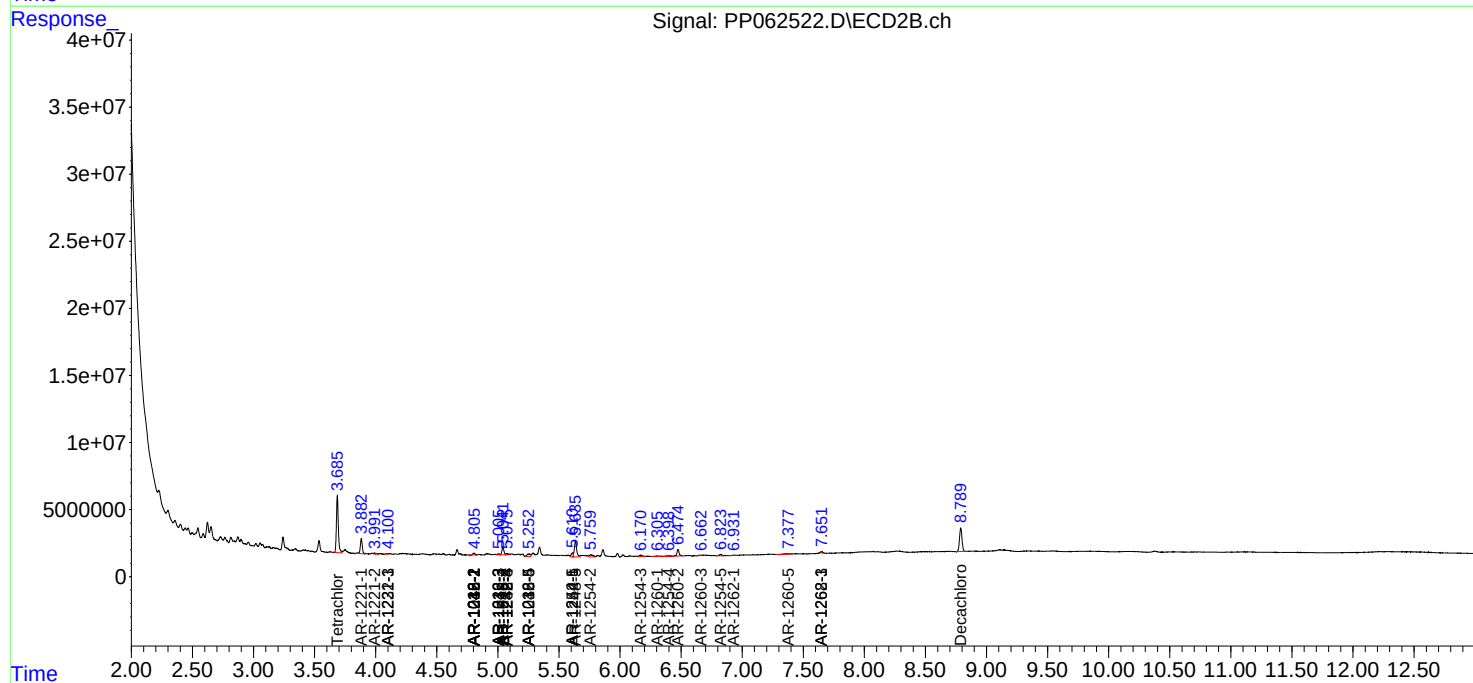
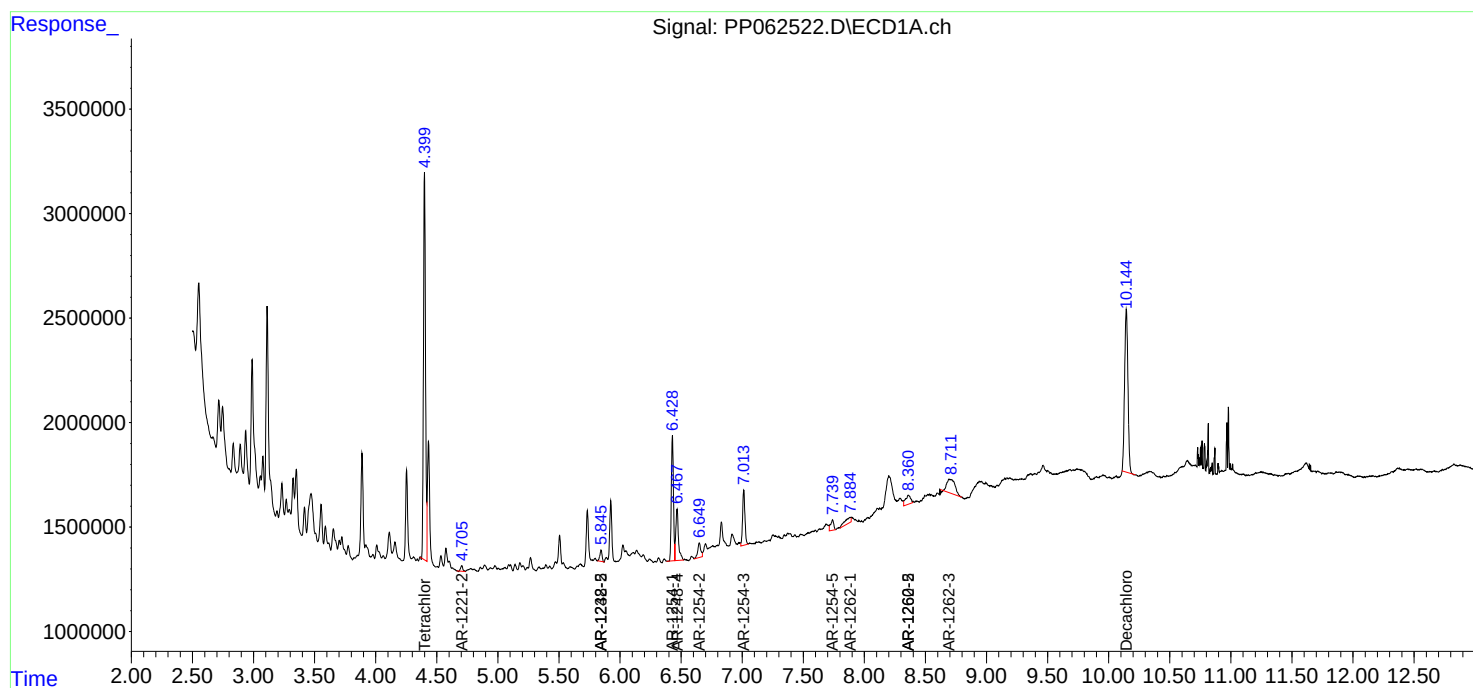
Instrument :
ECD_P
ClientSampleId :

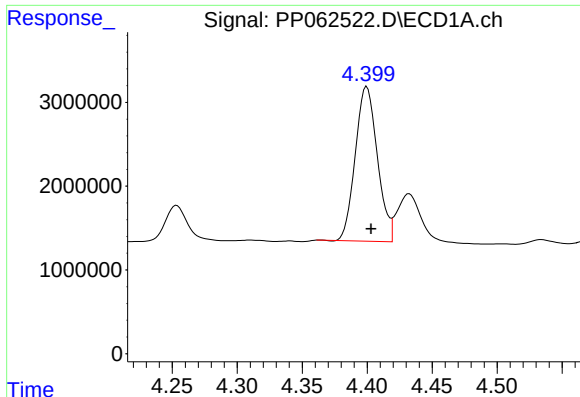
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 14:47
Operator : YP\AJ
Sample : 05886-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 15:09:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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

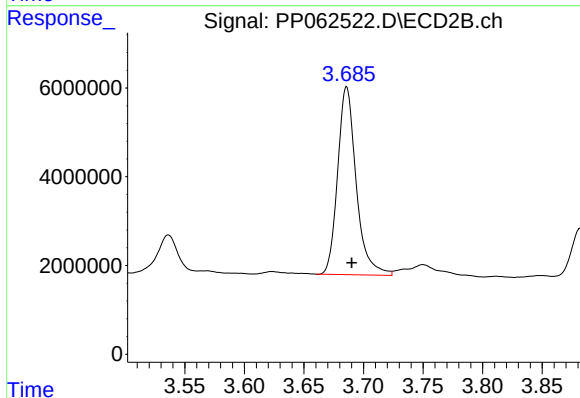




#1 Tetrachloro-m-xylene

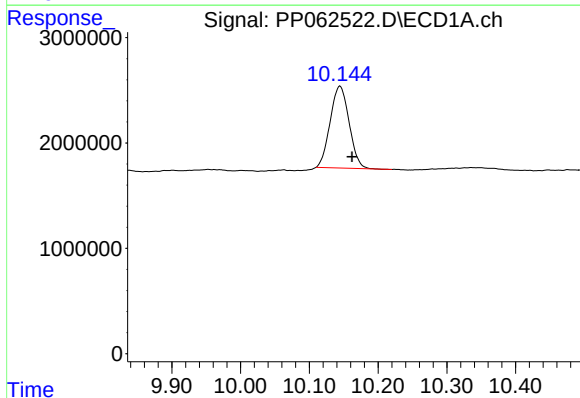
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 21832167
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



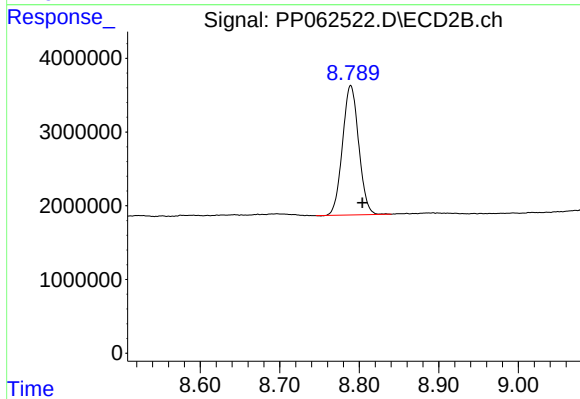
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 45863665
Conc: 13.37 ng/ml



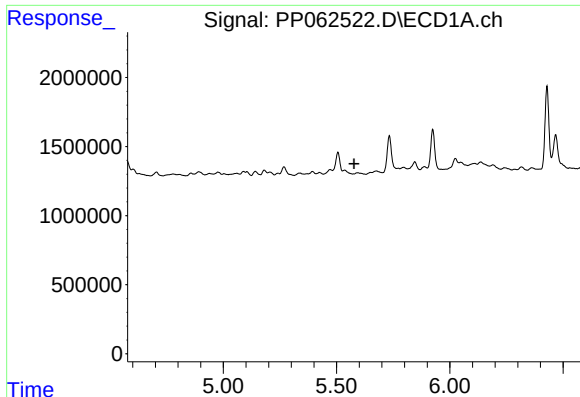
#2 Decachlorobiphenyl

R.T.: 10.145 min
Delta R.T.: -0.018 min
Response: 14841971
Conc: 11.93 ng/ml



#2 Decachlorobiphenyl

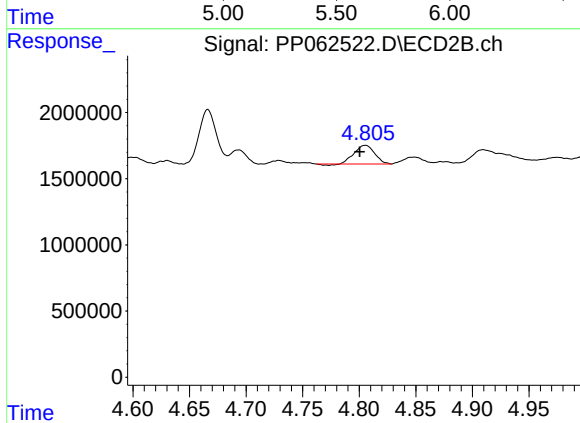
R.T.: 8.789 min
Delta R.T.: -0.015 min
Response: 24872840
Conc: 11.11 ng/ml



#3 AR-1016-1

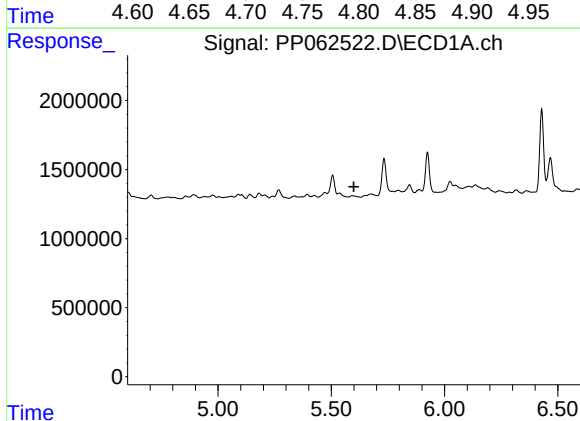
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



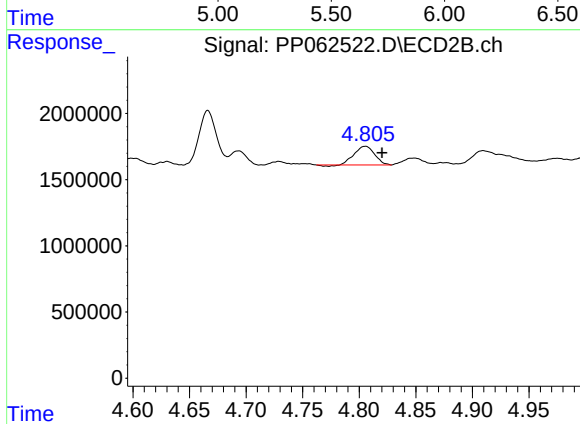
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 1753013
Conc: 16.96 ng/ml



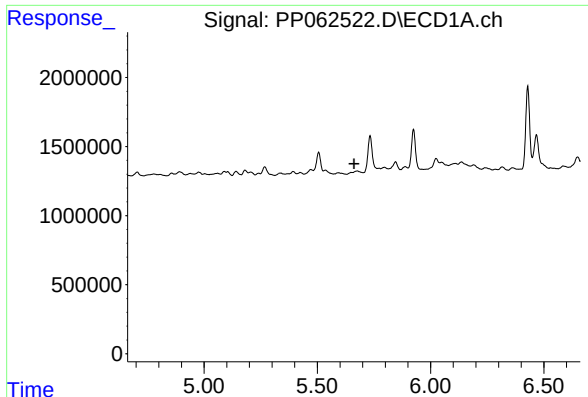
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#4 AR-1016-2

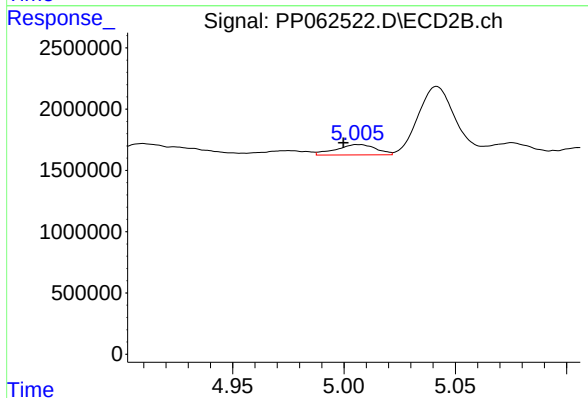
R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 1753013
Conc: 11.99 ng/ml



#5 AR-1016-3

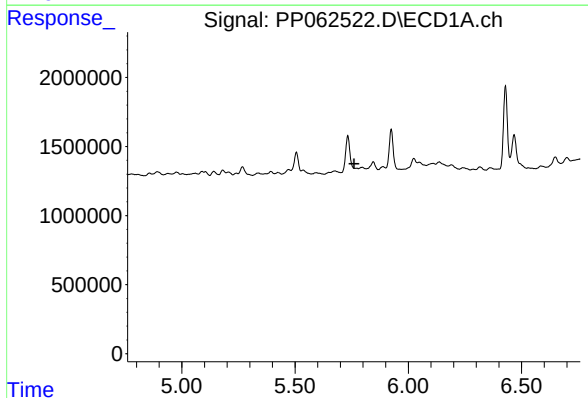
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



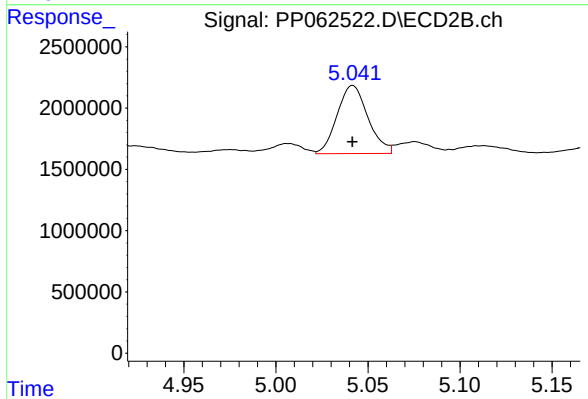
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 1057408
Conc: 13.20 ng/ml



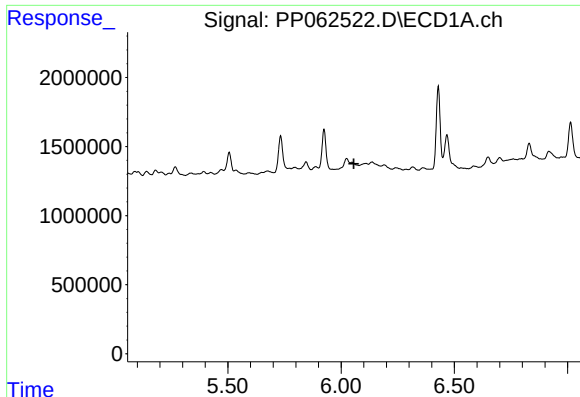
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#6 AR-1016-4

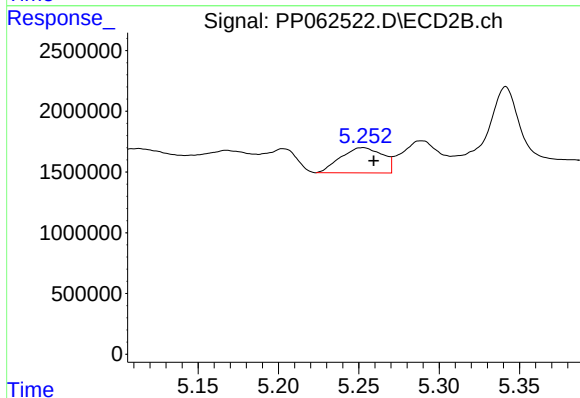
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 6480094
Conc: 97.38 ng/ml



#7 AR-1016-5

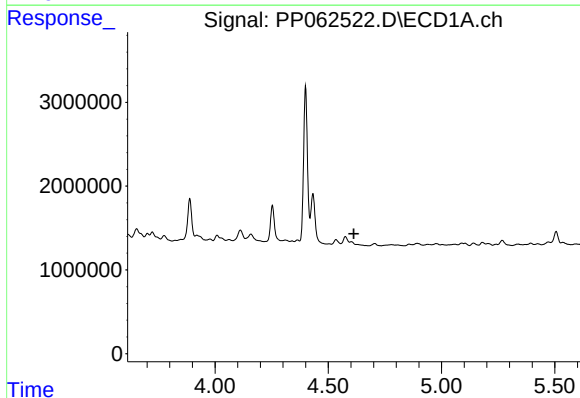
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



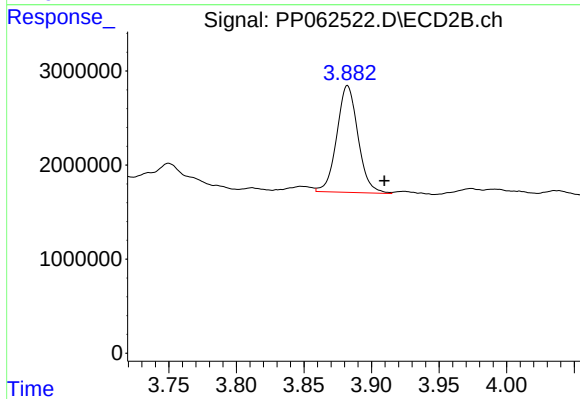
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 3781592
Conc: 42.53 ng/ml



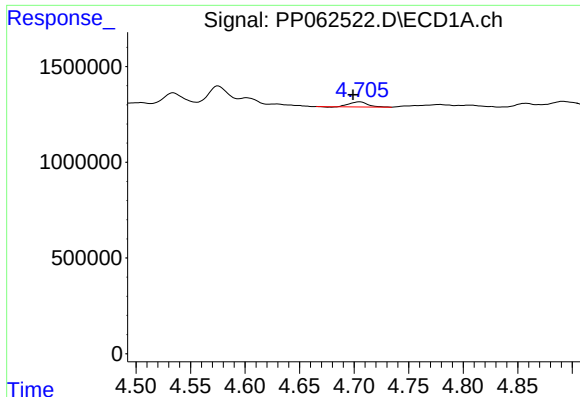
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#8 AR-1221-1

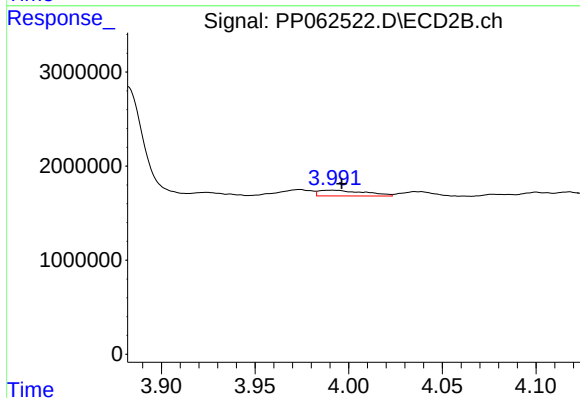
R.T.: 3.882 min
Delta R.T.: -0.027 min
Response: 12388018
Conc: 303.89 ng/ml



#9 AR-1221-2

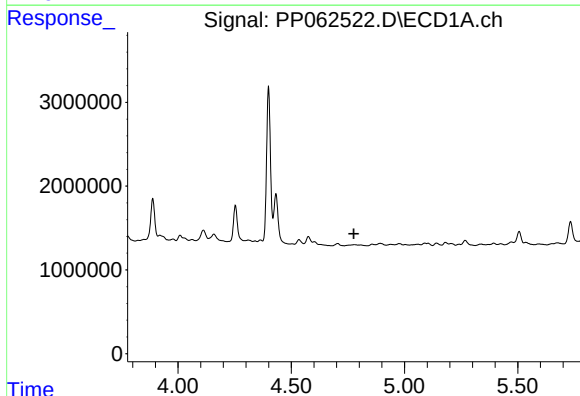
R.T.: 4.705 min
Delta R.T.: 0.006 min
Response: 314533
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



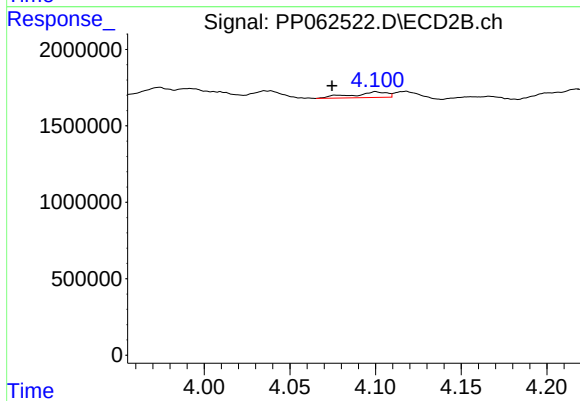
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 1030078
Conc: 34.21 ng/ml



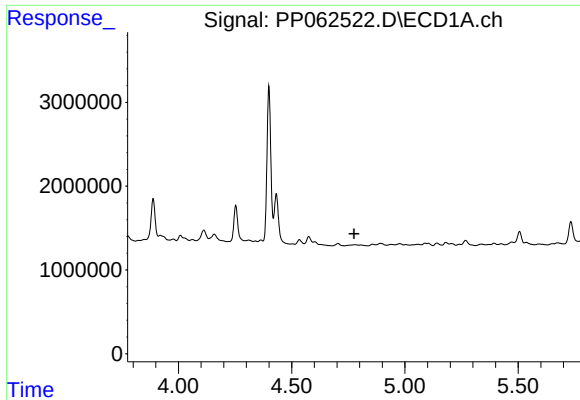
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

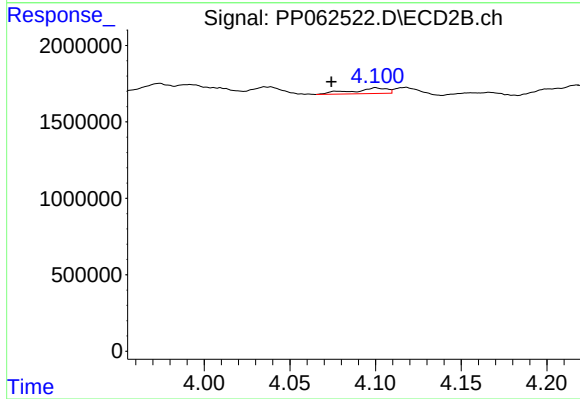
R.T.: 4.100 min
Delta R.T.: 0.025 min
Response: 519466
Conc: 5.99 ng/ml



#11 AR-1232-1

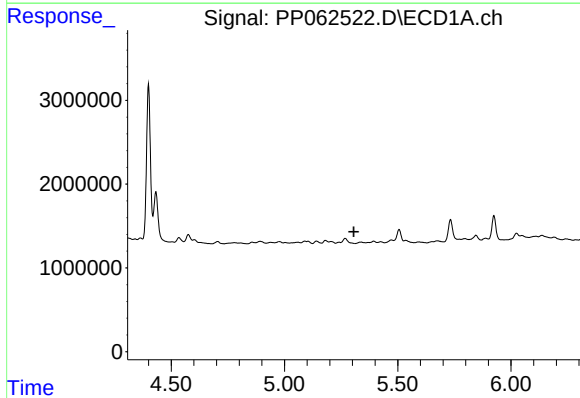
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



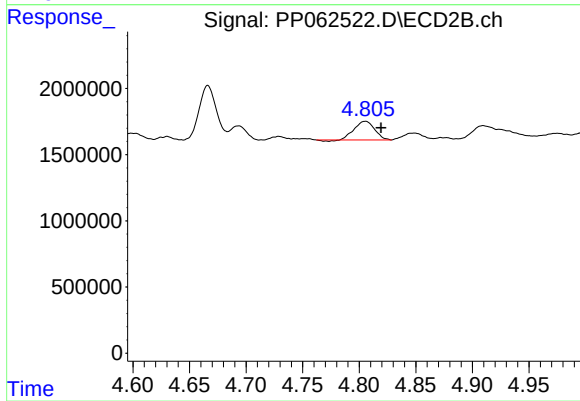
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.026 min
Response: 519466
Conc: 7.48 ng/ml



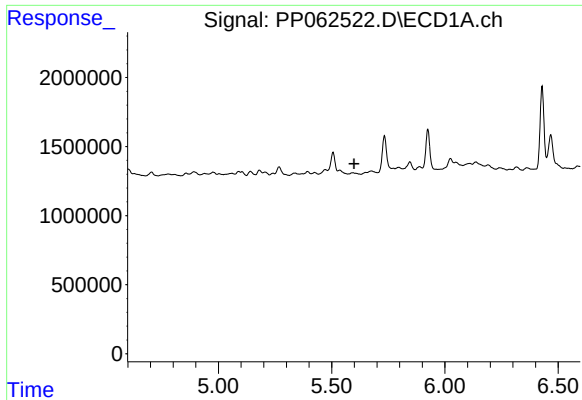
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#12 AR-1232-2

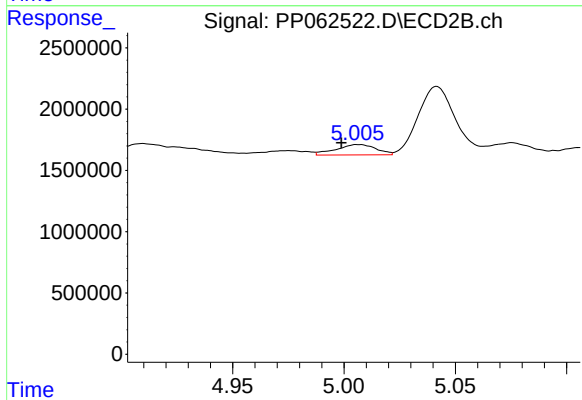
R.T.: 4.805 min
Delta R.T.: -0.014 min
Response: 1753013
Conc: 26.18 ng/ml



#13 AR-1232-3

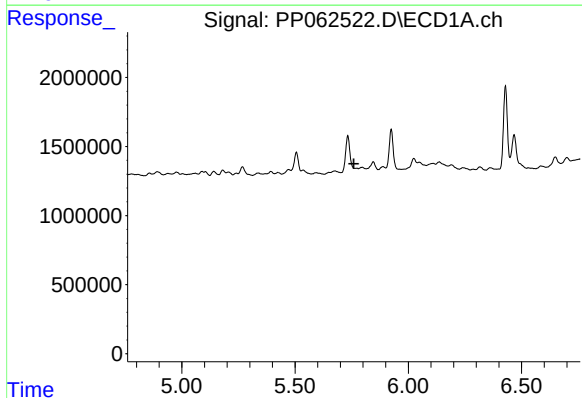
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



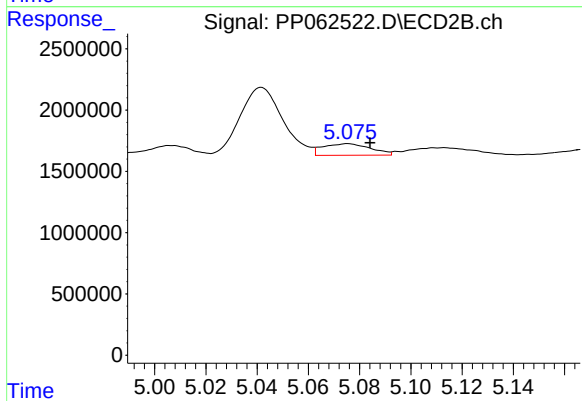
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 1057408
Conc: 28.91 ng/ml



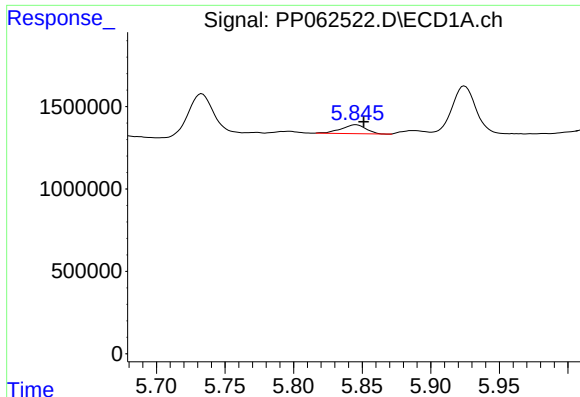
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

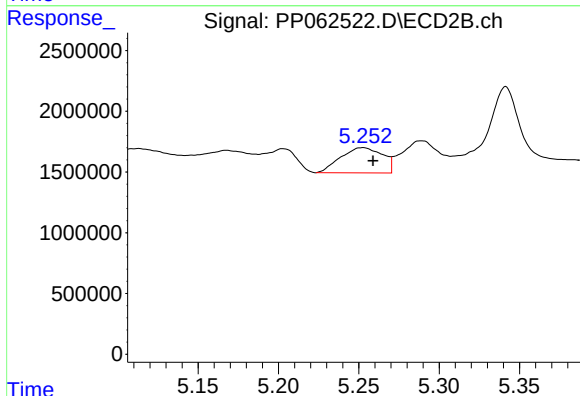
R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 1220867
Conc: 34.96 ng/ml



#15 AR-1232-5

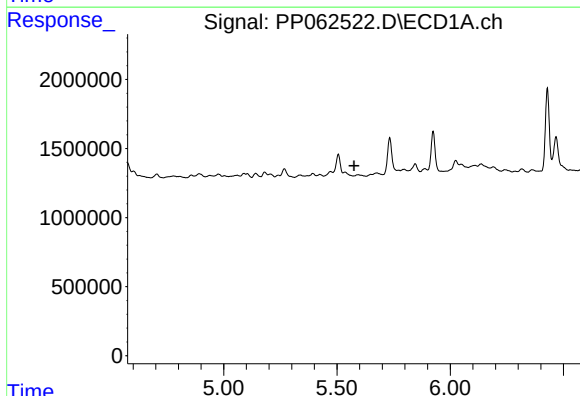
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 676441
Conc: 42.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



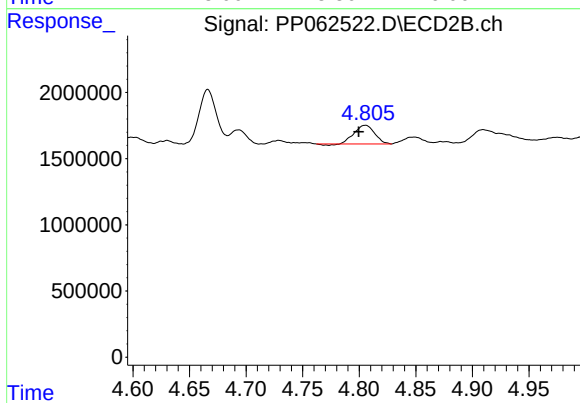
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 3781592
Conc: 99.12 ng/ml



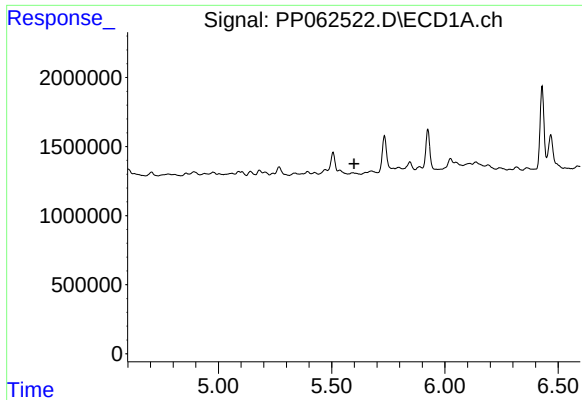
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#16 AR-1242-1

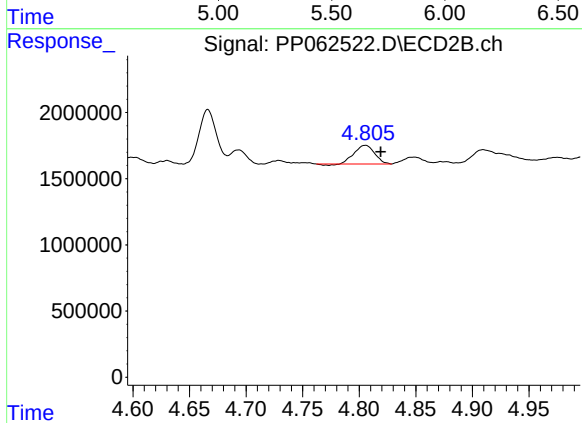
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 1753013
Conc: 19.94 ng/ml



#17 AR-1242-2

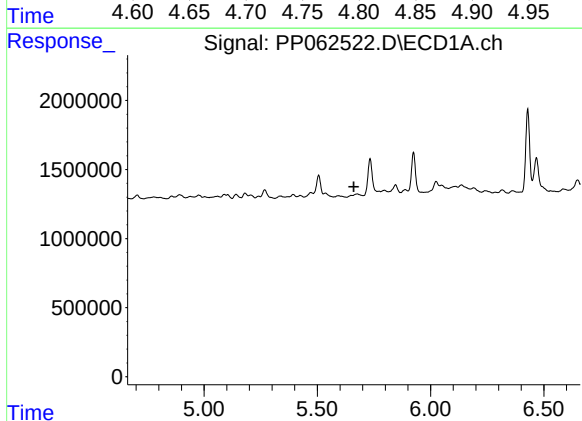
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



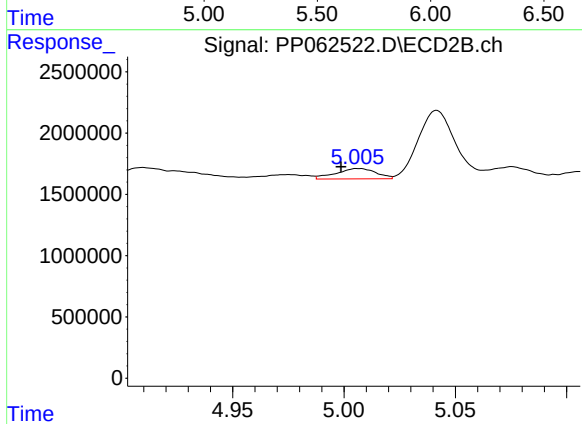
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.014 min
Response: 1753013
Conc: 14.31 ng/ml



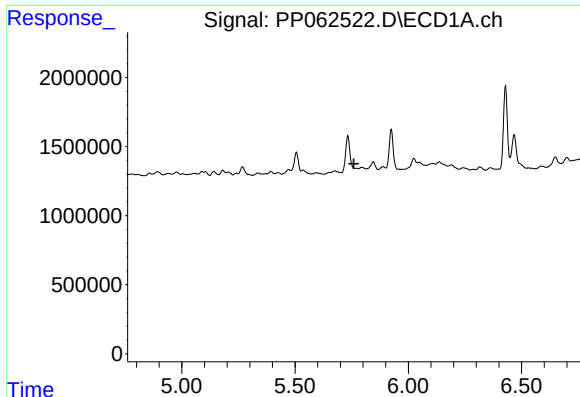
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#18 AR-1242-3

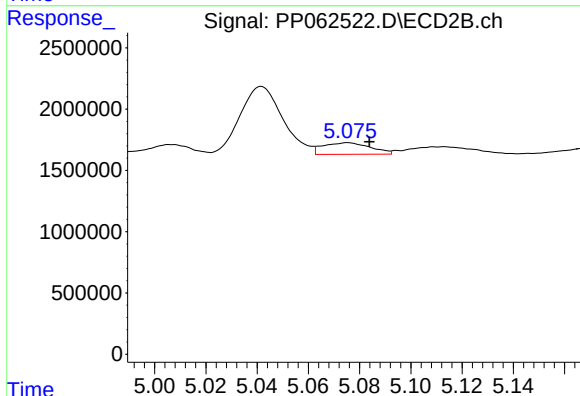
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 1057408
Conc: 15.77 ng/ml



#19 AR-1242-4

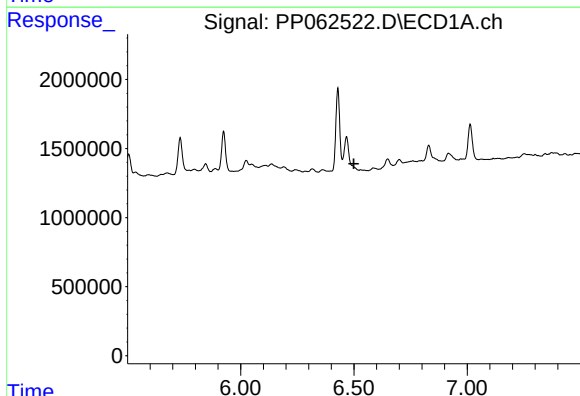
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



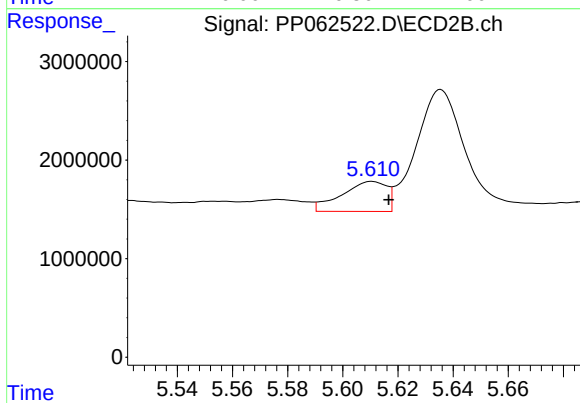
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.008 min
Response: 1220867
Conc: 17.62 ng/ml



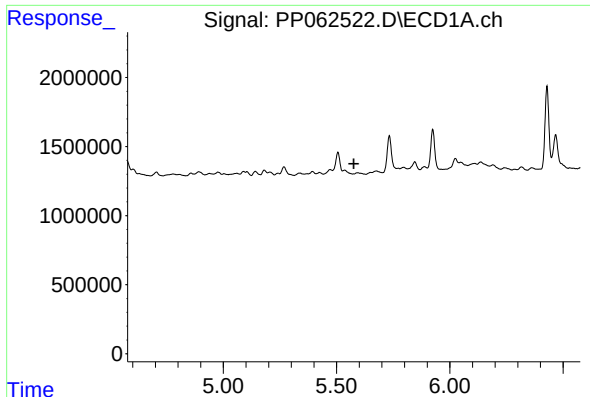
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#20 AR-1242-5

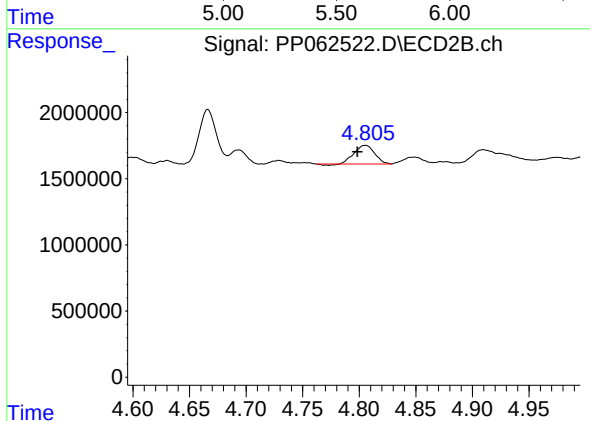
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 3474684
Conc: 43.29 ng/ml



#21 AR-1248-1

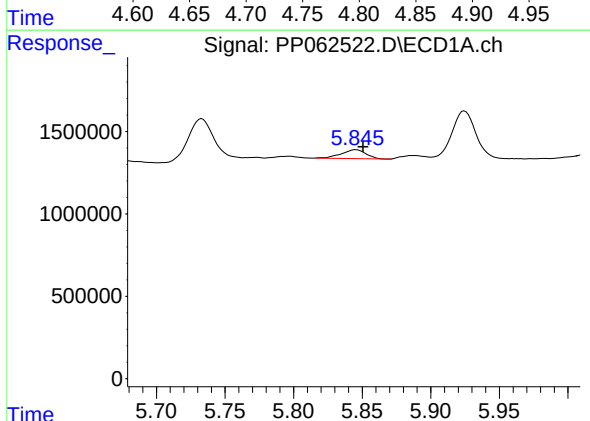
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



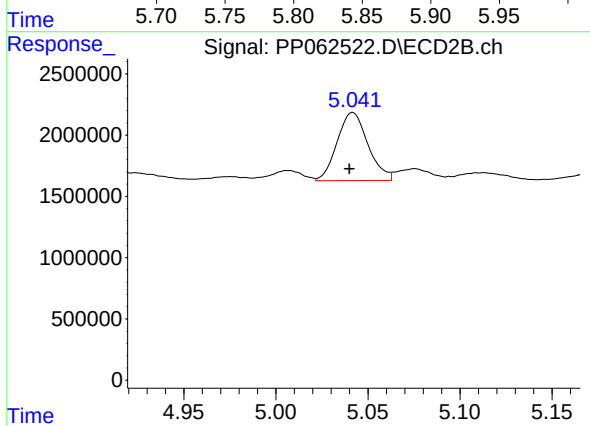
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 1753013
Conc: 26.61 ng/ml



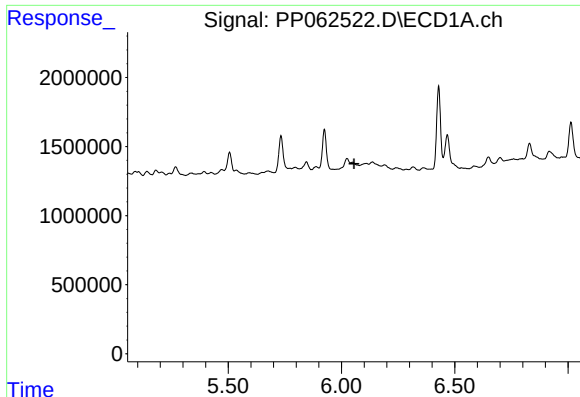
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 676441
Conc: 11.48 ng/ml



#22 AR-1248-2

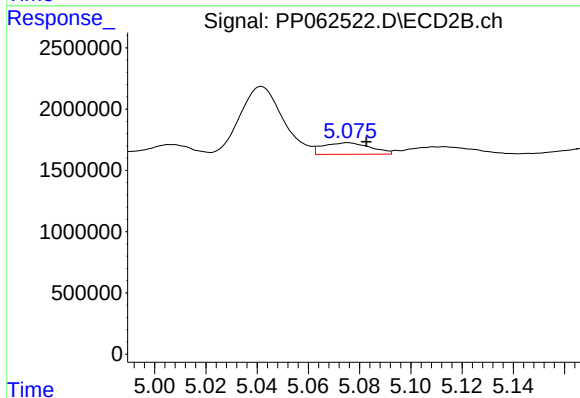
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 6480094
Conc: 67.28 ng/ml



#23 AR-1248-3

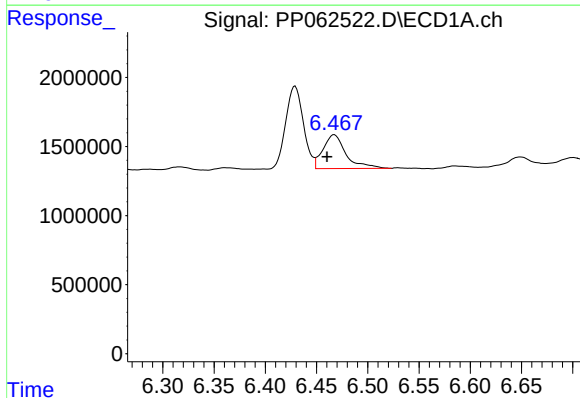
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



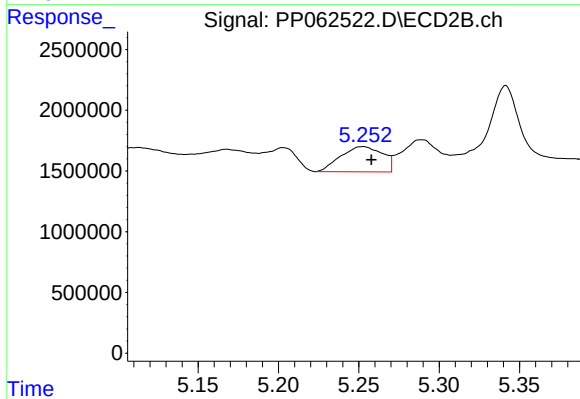
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 1220867
Conc: 12.04 ng/ml



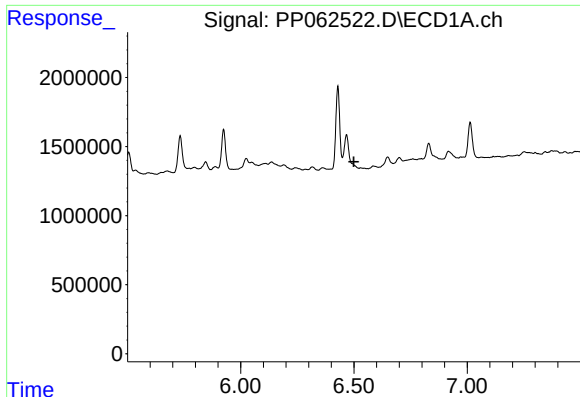
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.007 min
Response: 3832151
Conc: 57.10 ng/ml



#24 AR-1248-4

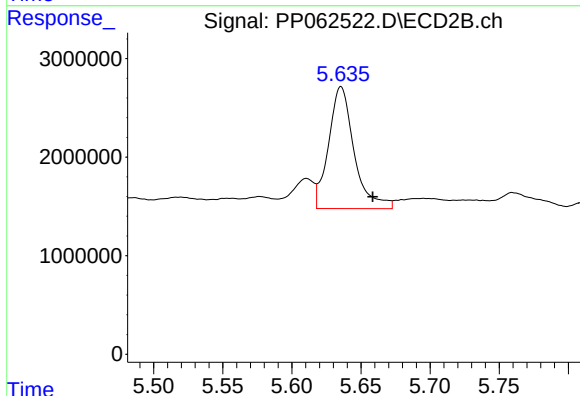
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 3781592
Conc: 31.49 ng/ml



#25 AR-1248-5

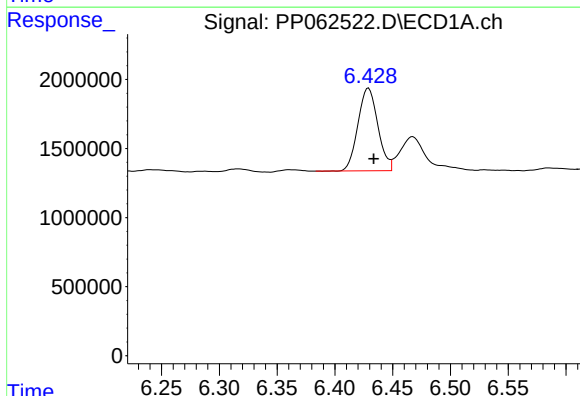
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



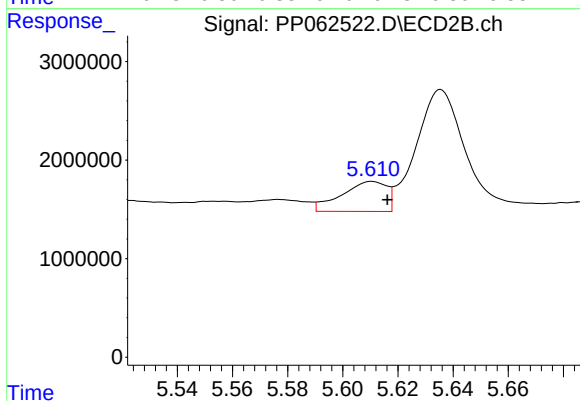
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.023 min
Response: 15908844
Conc: 146.89 ng/ml



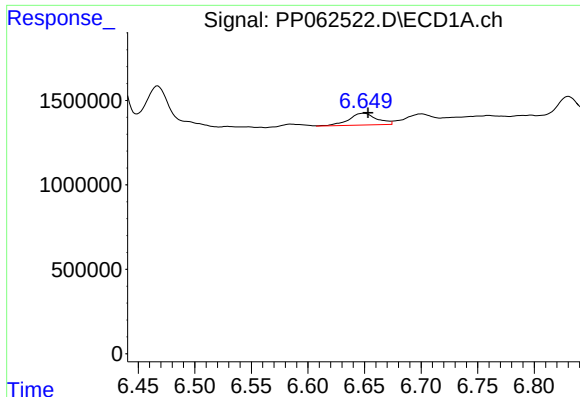
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 7195764
Conc: 96.06 ng/ml



#26 AR-1254-1

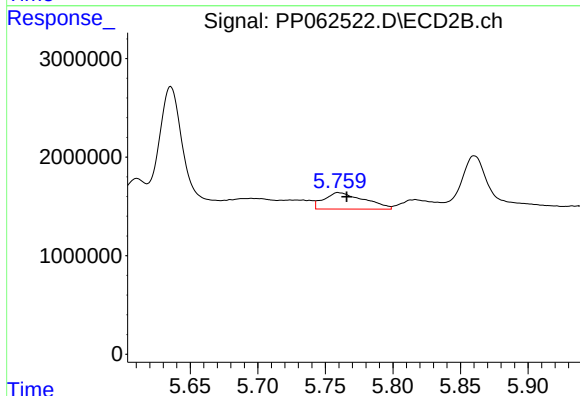
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 3474684
Conc: 19.59 ng/ml



#27 AR-1254-2

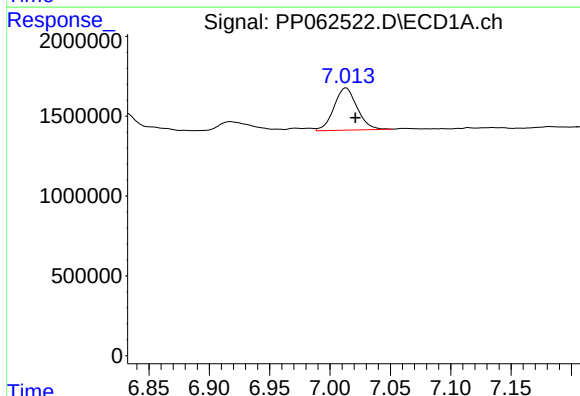
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 1196377
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



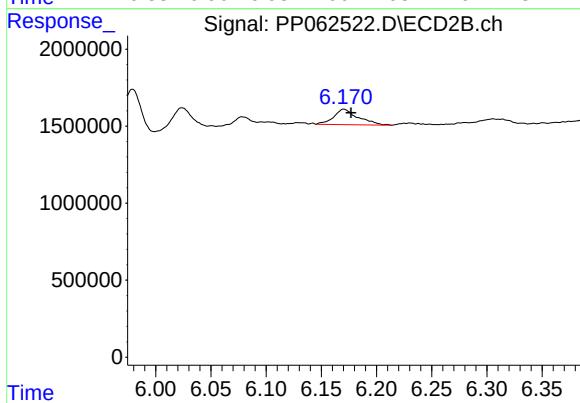
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 3463510
Conc: 22.42 ng/ml



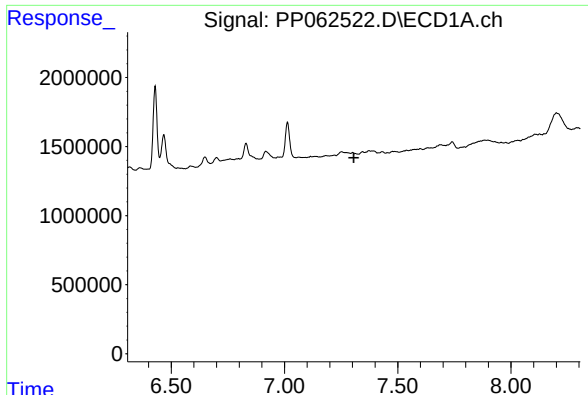
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 3524171
Conc: 30.28 ng/ml



#28 AR-1254-3

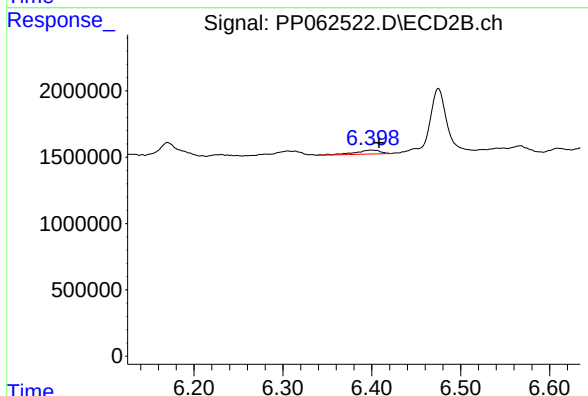
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 1532955
Conc: 6.35 ng/ml



#29 AR-1254-4

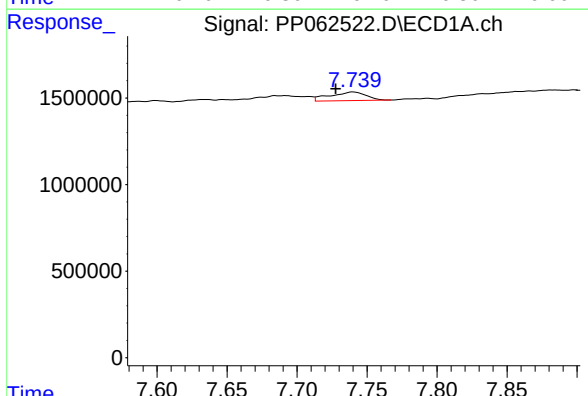
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



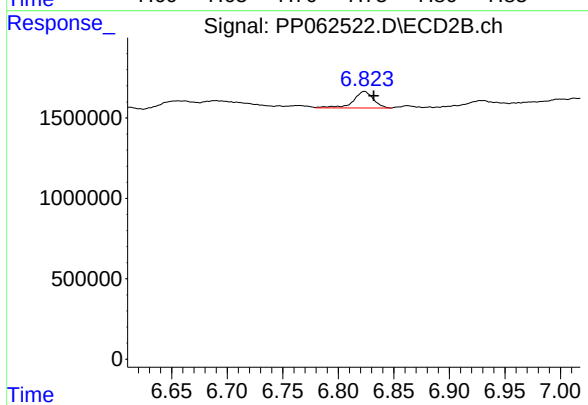
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 581356
Conc: 4.46 ng/ml



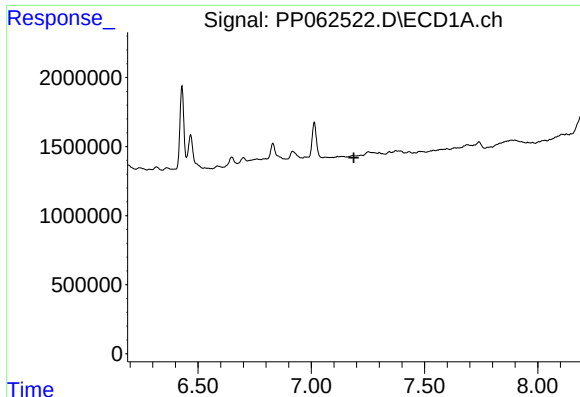
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.012 min
Response: 895491
Conc: 11.49 ng/ml



#30 AR-1254-5

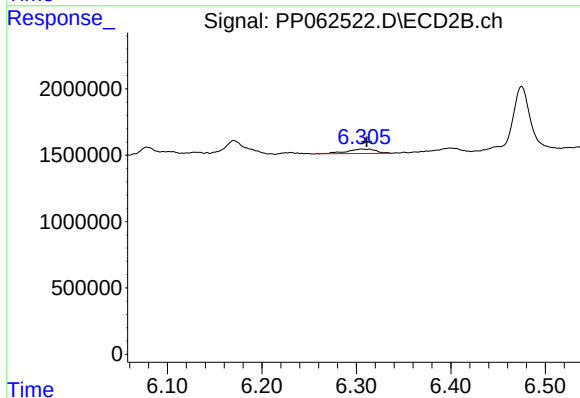
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1287906
Conc: 6.43 ng/ml



#31 AR-1260-1

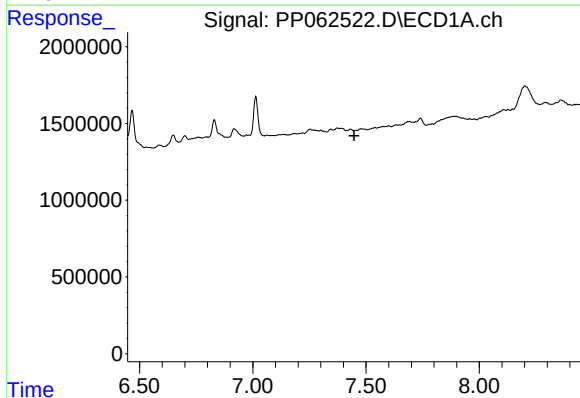
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



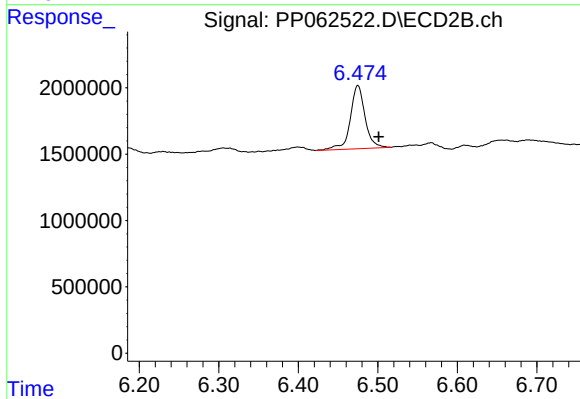
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 714445
Conc: 4.25 ng/ml



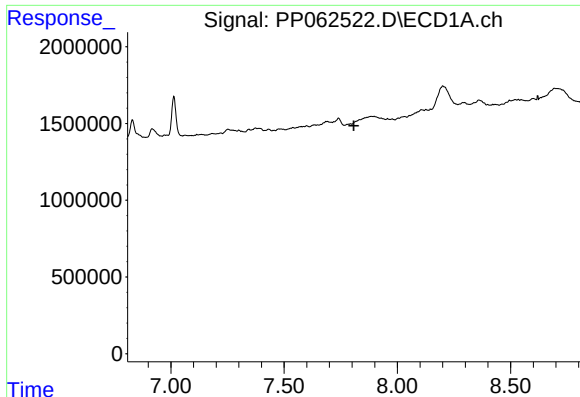
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.



#32 AR-1260-2

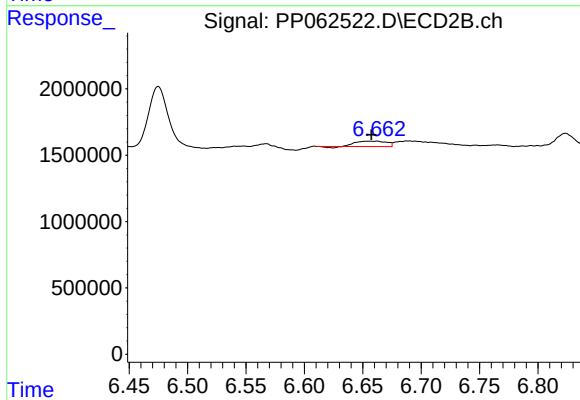
R.T.: 6.475 min
Delta R.T.: -0.026 min
Response: 6133244
Conc: 32.47 ng/ml



#33 AR-1260-3

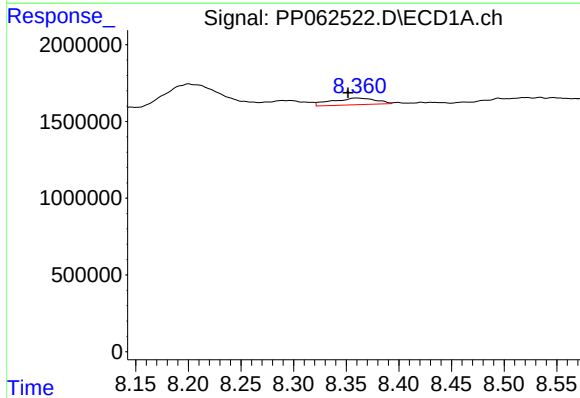
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



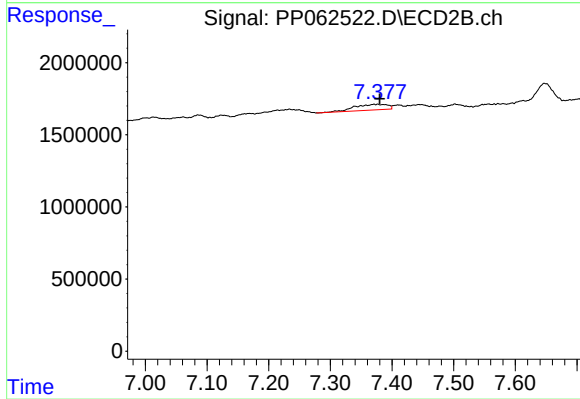
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: 0.004 min
Response: 712986
Conc: 3.83 ng/ml



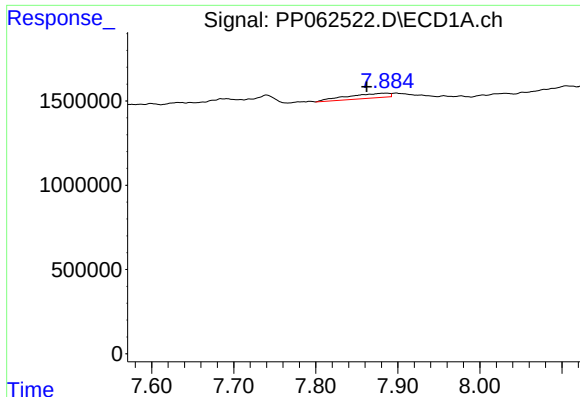
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: 0.008 min
Response: 1260096
Conc: 9.28 ng/ml



#35 AR-1260-5

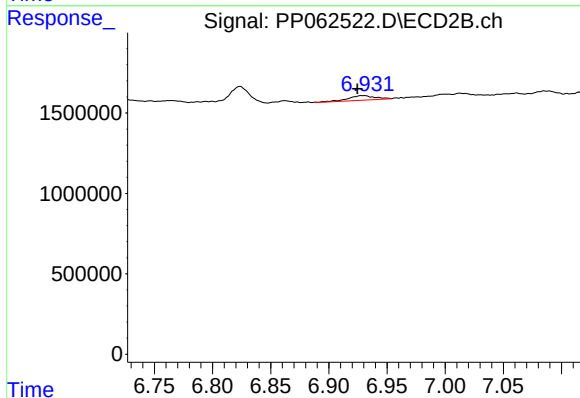
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1466032
Conc: 4.83 ng/ml



#36 AR-1262-1

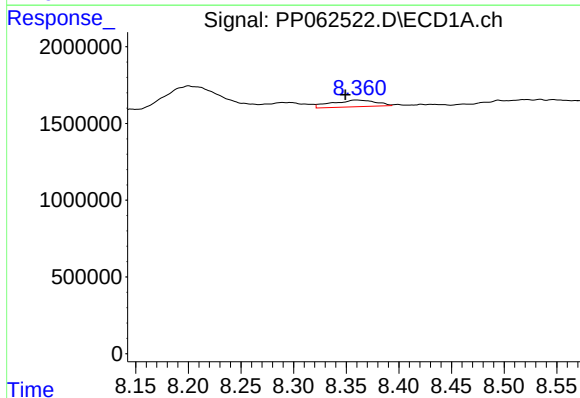
R.T.: 7.885 min
Delta R.T.: 0.022 min
Response: 995220
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



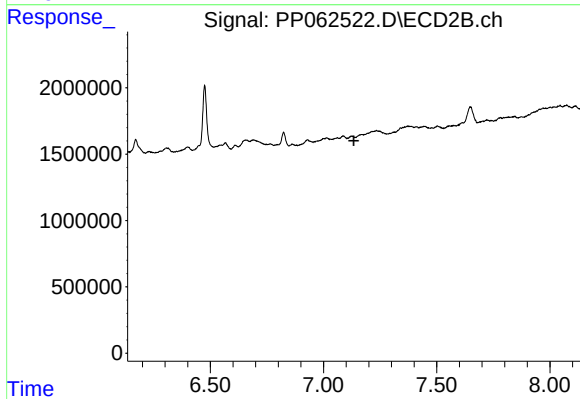
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: 0.005 min
Response: 471892
Conc: 5.26 ng/ml



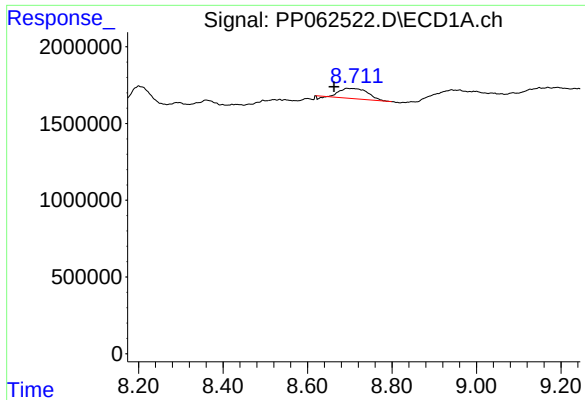
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: 0.010 min
Response: 1260096
Conc: 8.14 ng/ml



#37 AR-1262-2

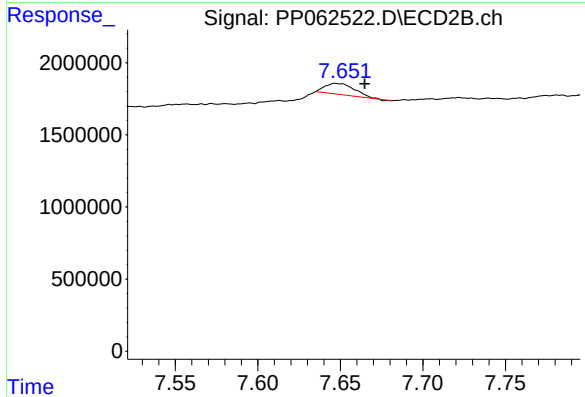
R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

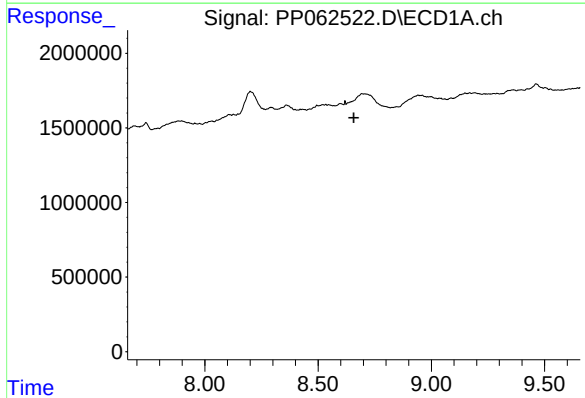
R.T.: 8.693 min
Delta R.T.: 0.030 min
Response: 2974771
Conc: 27.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



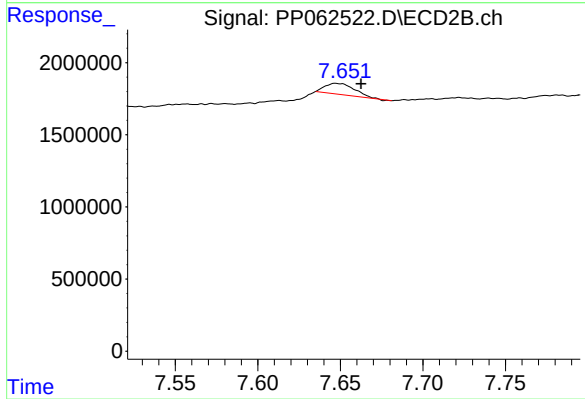
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: -0.018 min
Response: 942536
Conc: 6.79 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: -0.015 min
Response: 942536
Conc: 2.34 ng/ml