

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 07:14
 Operator : YP\AJ
 Sample : 05108-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:32:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.565	3.700	32290583	21420273	13.072	14.333
2)	SA Decachlor...	10.547	8.769	28478218	21764669	15.102	14.173
Target Compounds							
3)	L1 AR-1016-1	5.751	4.807	1864532	781953	22.912	15.109 #
4)	L1 AR-1016-2	5.751f	4.807	1864532	781953	16.034	11.056 #
5)	L1 AR-1016-3	5.830	0.000	741805	0	10.490	N.D. #
6)	L1 AR-1016-4	0.000	5.050f	0	849495	N.D.	27.005 #
8)	L2 AR-1221-1	4.777	0.000	2241687	0	75.469	N.D. #
9)	L2 AR-1221-2	4.881f	3.986	1022035	386452	45.893	27.138 #
10)	L2 AR-1221-3	4.948	0.000	585084	0	9.030	N.D. #
11)	L3 AR-1232-1	4.948	0.000	585084	0	10.962	N.D. #
12)	L3 AR-1232-2	5.505f	4.807	1493254	781953	50.472	24.466 #
13)	L3 AR-1232-3	5.751f	0.000	1864532	0	37.399	N.D. #
14)	L3 AR-1232-4	0.000	5.067	0	361004	N.D.	22.643 #
15)	L3 AR-1232-5	6.041	0.000	174159	0	8.065	N.D. #
16)	L4 AR-1242-1	5.751	4.807	1864532	781953	28.503	18.494 #
17)	L4 AR-1242-2	5.751f	4.824	1864532	99245	20.121	1.746 #
18)	L4 AR-1242-3	5.830	0.000	741805	0	12.997	N.D. #
19)	L4 AR-1242-4	0.000	5.067	0	361004	N.D.	11.224 #
20)	L4 AR-1242-5	6.704	5.605	738823	294616	14.283	7.422 #
21)	L5 AR-1248-1	5.751	4.807	1864532	781953	38.207	25.162 #
22)	L5 AR-1248-2	6.041	5.050f	174159	849495	2.311	19.475 #
23)	L5 AR-1248-3	0.000	5.067	0	361004	N.D.	7.768 #
24)	L5 AR-1248-4	6.668f	0.000	2827885	0	32.080	N.D. #
25)	L5 AR-1248-5	6.704f	5.635	738823	481251	8.713	9.249
26)	L6 AR-1254-1	0.000	5.605	0	294616	N.D.	3.739 #
27)	L6 AR-1254-2	6.830	0.000	2483931	0	18.623	N.D. #
28)	L6 AR-1254-3	7.217	6.133f	1455892	612691	10.527	5.401 #
29)	L6 AR-1254-4	7.515	6.380	1881020	459406	18.896	6.610 #
30)	L6 AR-1254-5	0.000	6.799	0	535606	N.D.	5.062 #
31)	L7 AR-1260-1	7.398	6.311f	688301	877216	6.119	10.781 #
32)	L7 AR-1260-2	7.612f	6.463	2645076	354336	20.446	3.633 #
33)	L7 AR-1260-3	8.017	0.000	3878663	0	45.669	N.D. #
34)	L7 AR-1260-4	8.219f	0.000	276376	0	2.734	N.D. #
35)	L7 AR-1260-5	0.000	7.348	0	2221739	N.D.	13.011 #
36)	L8 AR-1262-1	8.017	6.888	3878663	107001	29.170	2.374 #
38)	L8 AR-1262-3	8.881f	7.608f	2055827	66192491	12.949	831.725 #
39)	L8 AR-1262-4	9.012	7.695	1963158	3026822	16.295	20.951 #
41)	L9 AR-1268-1	8.881f	7.608f	2055827	66192491	7.179	284.280 #
42)	L9 AR-1268-2	9.012	7.695	1963158	3026822	7.507	14.423 #
43)	L9 AR-1268-3	0.000	7.905	0	30816	N.D.	0.168 #
45)	L9 AR-1268-5	10.168	0.000	523945	0	0.752	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 07:14
Operator : YP\AJ
Sample : 05108-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:32:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

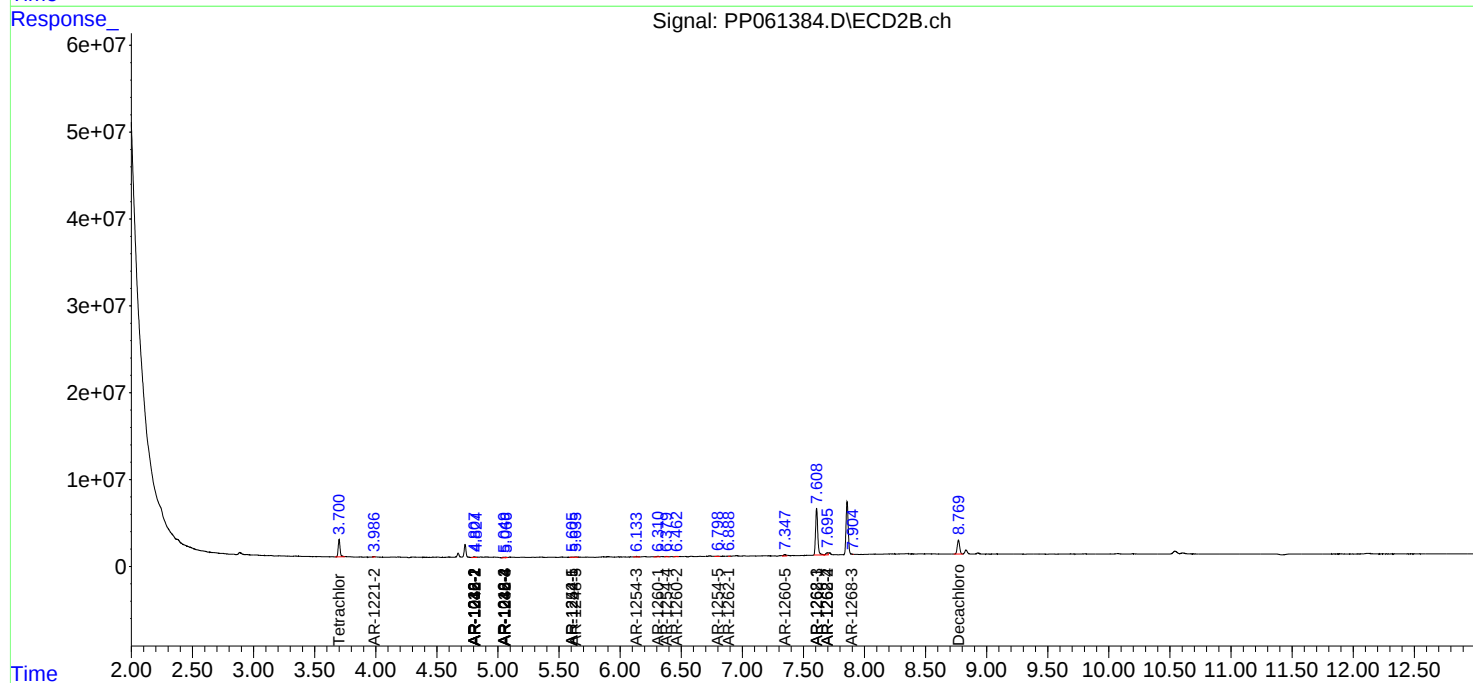
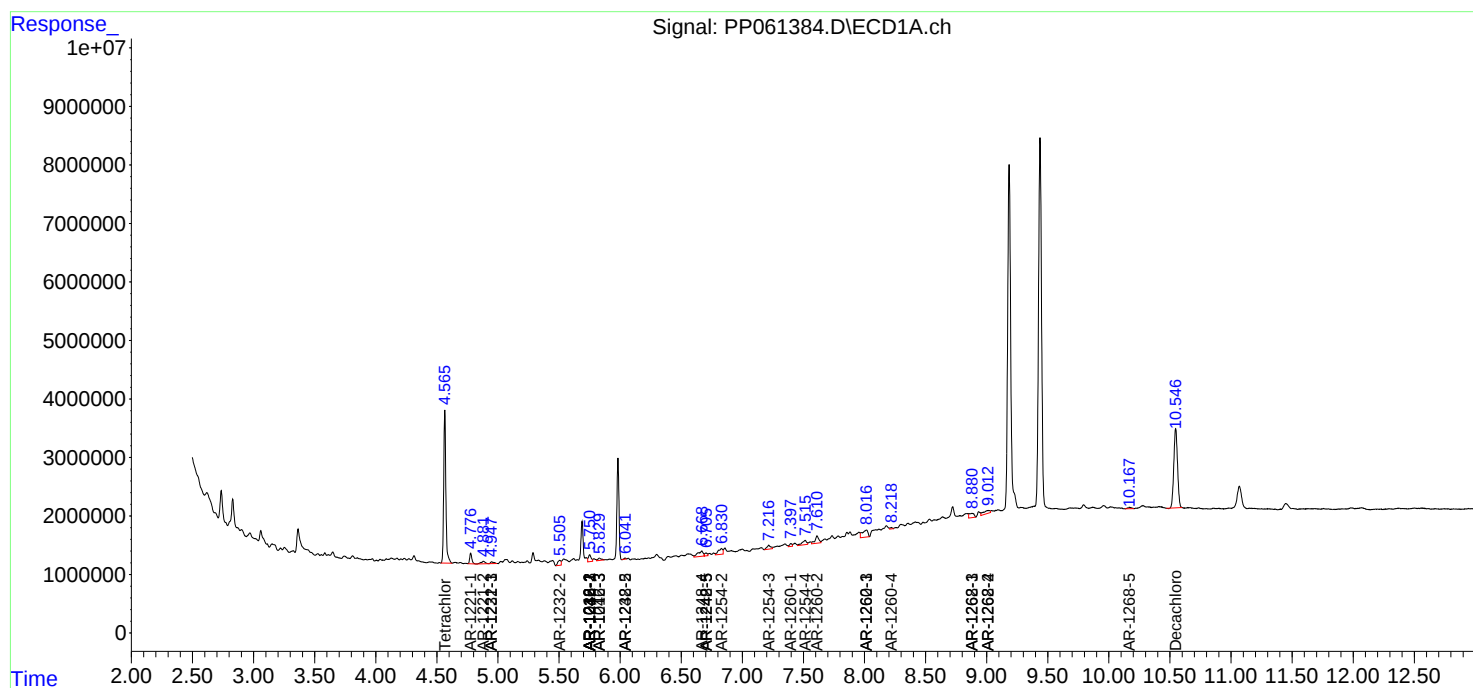
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

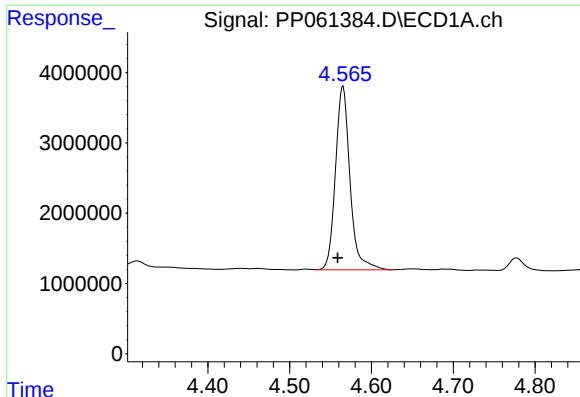
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 07:14
Operator : YP\AJ
Sample : 05108-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:32:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

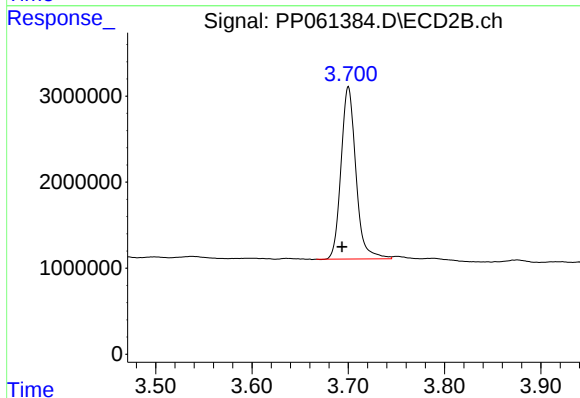




#1 Tetrachloro-m-xylene

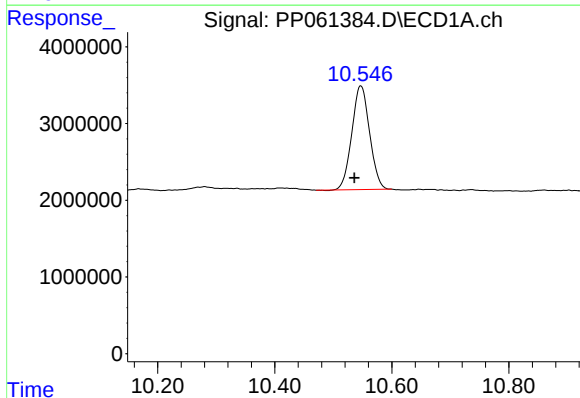
R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 32290583
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



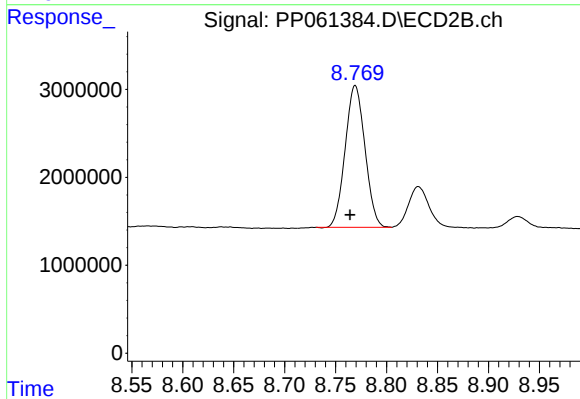
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.007 min
Response: 21420273
Conc: 14.33 ng/ml



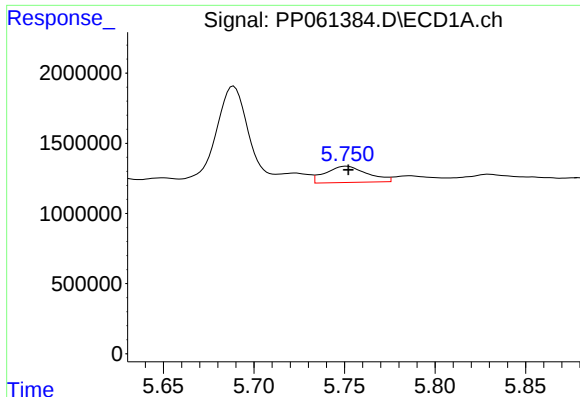
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: 0.011 min
Response: 28478218
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

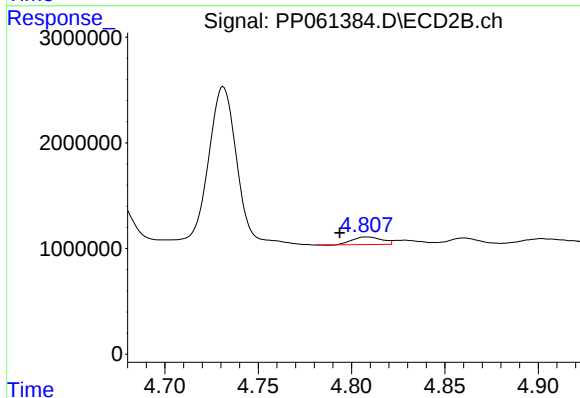
R.T.: 8.769 min
Delta R.T.: 0.005 min
Response: 21764669
Conc: 14.17 ng/ml



#3 AR-1016-1

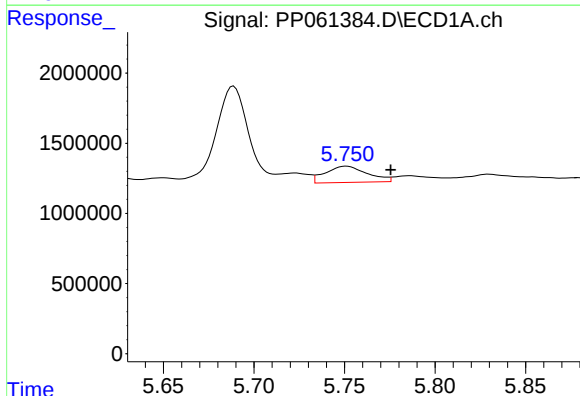
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 1864532
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



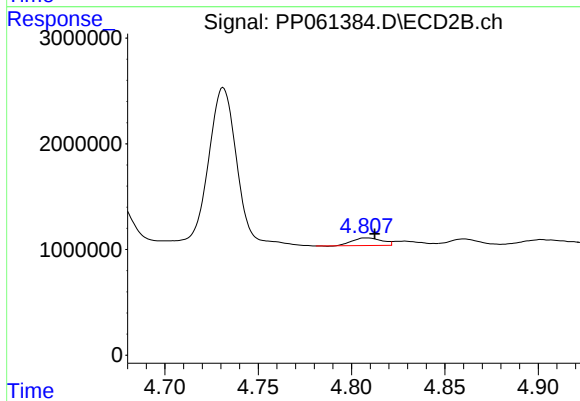
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.013 min
Response: 781953
Conc: 15.11 ng/ml



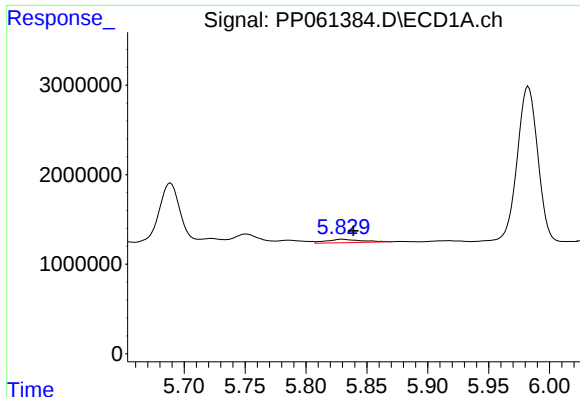
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.025 min
Response: 1864532
Conc: 16.03 ng/ml



#4 AR-1016-2

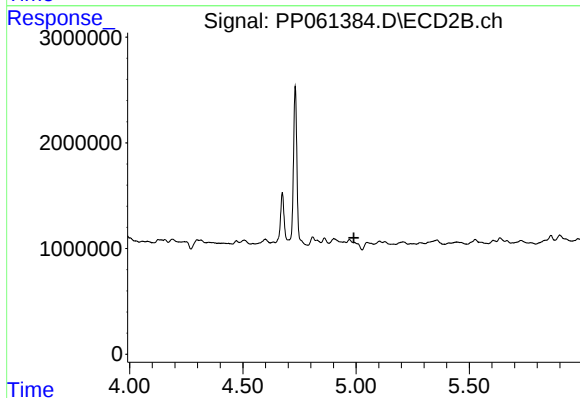
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 781953
Conc: 11.06 ng/ml



#5 AR-1016-3

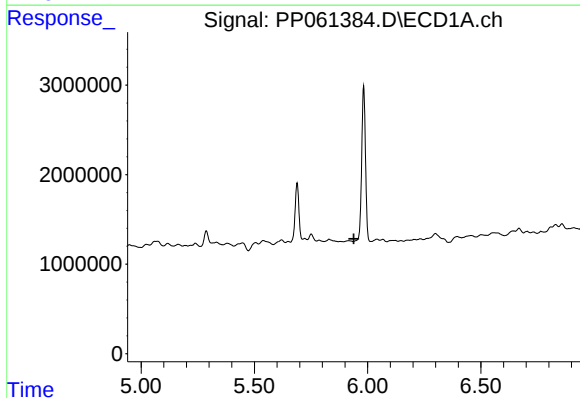
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 741805
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



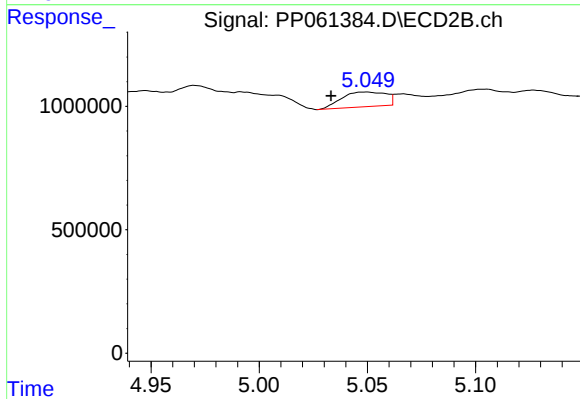
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



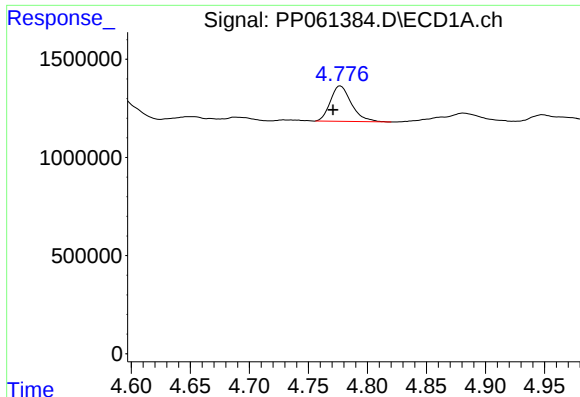
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#6 AR-1016-4

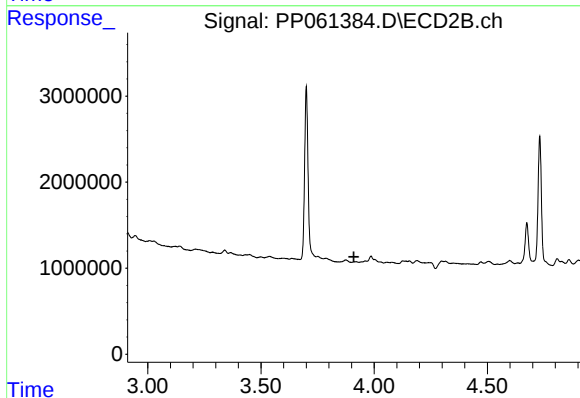
R.T.: 5.050 min
Delta R.T.: 0.016 min
Response: 849495
Conc: 27.01 ng/ml



#8 AR-1221-1

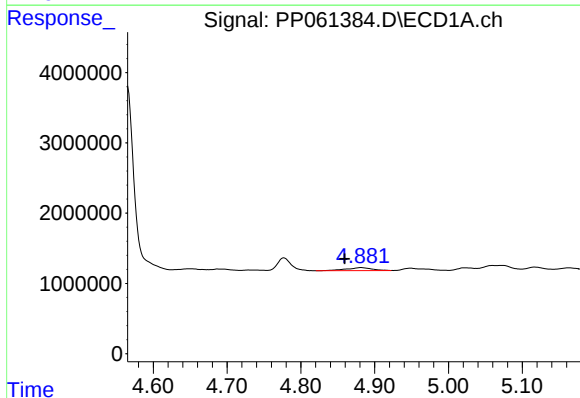
R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 2241687
Conc: 75.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



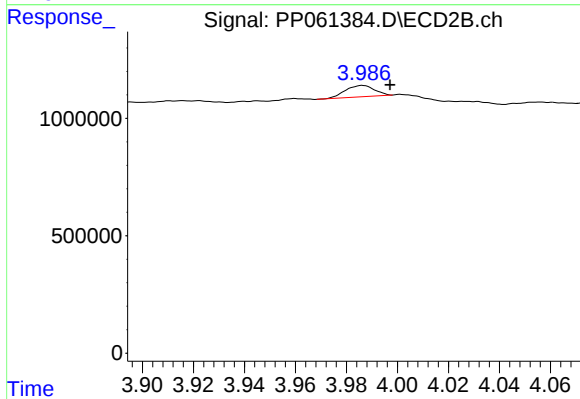
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



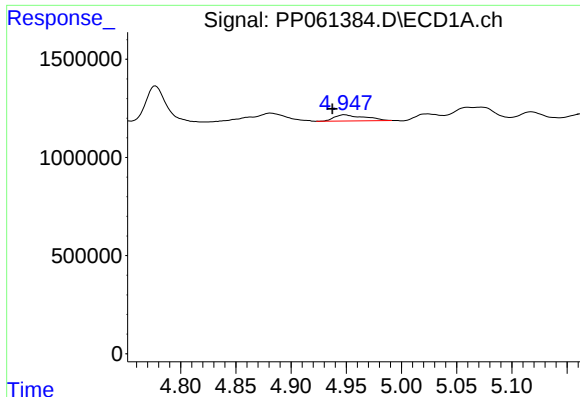
#9 AR-1221-2

R.T.: 4.881 min
Delta R.T.: 0.022 min
Response: 1022035
Conc: 45.89 ng/ml



#9 AR-1221-2

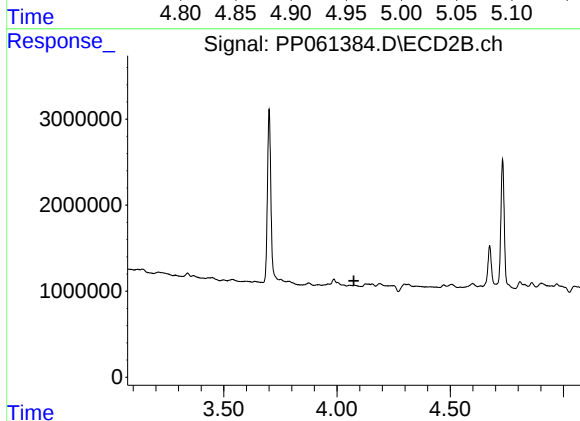
R.T.: 3.986 min
Delta R.T.: -0.011 min
Response: 386452
Conc: 27.14 ng/ml



#10 AR-1221-3

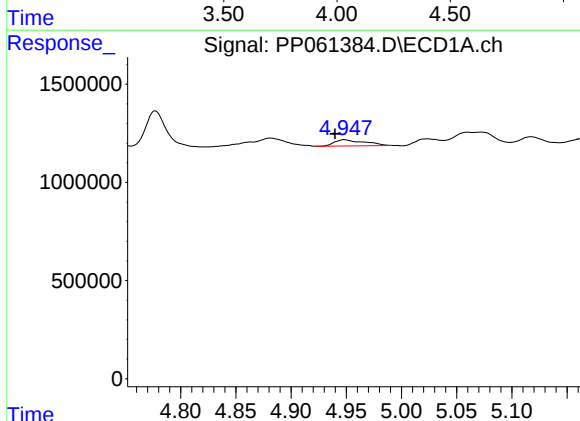
R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 585084
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



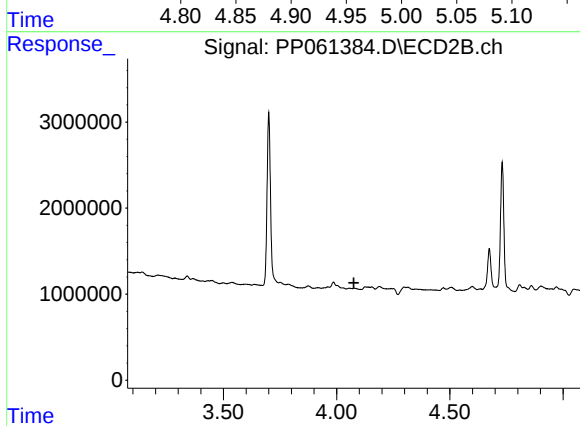
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



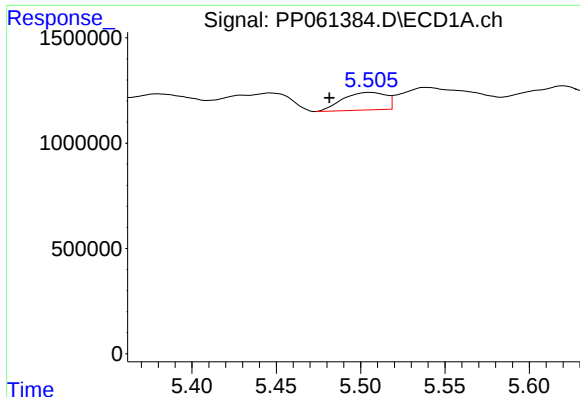
#11 AR-1232-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 585084
Conc: 10.96 ng/ml



#11 AR-1232-1

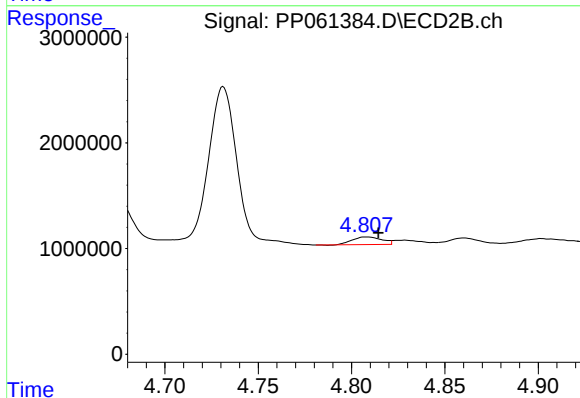
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

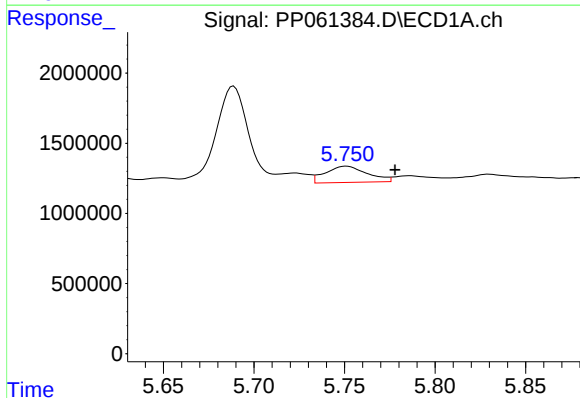
R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 1493254
Conc: 50.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



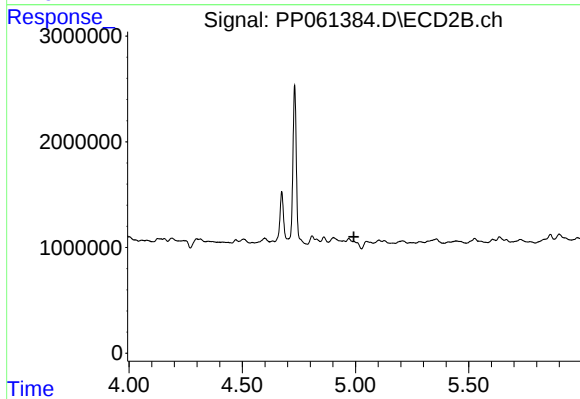
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 781953
Conc: 24.47 ng/ml



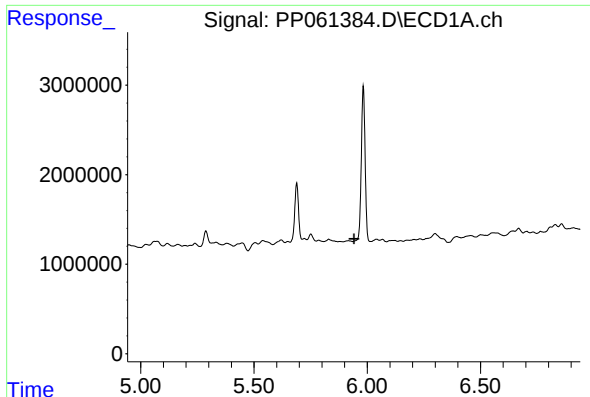
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: -0.027 min
Response: 1864532
Conc: 37.40 ng/ml



#13 AR-1232-3

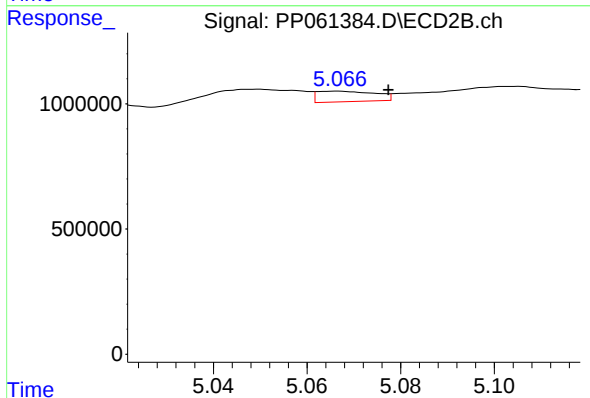
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#14 AR-1232-4

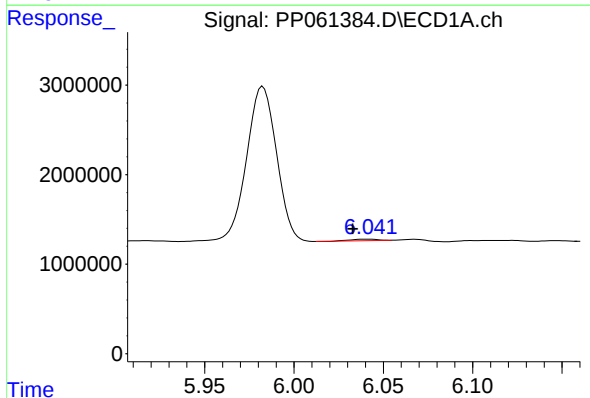
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



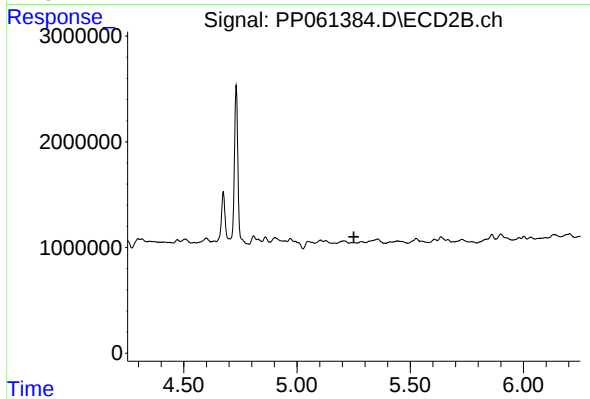
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.011 min
Response: 361004
Conc: 22.64 ng/ml



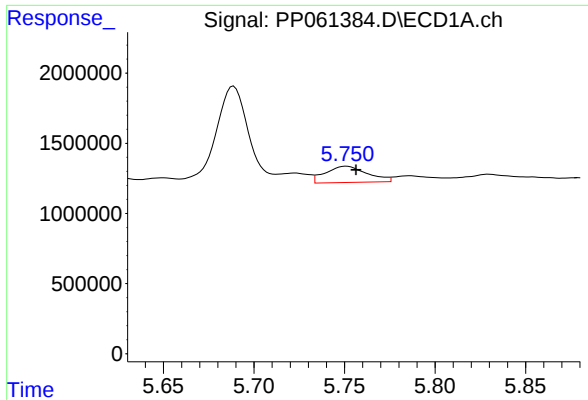
#15 AR-1232-5

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 174159
Conc: 8.06 ng/ml



#15 AR-1232-5

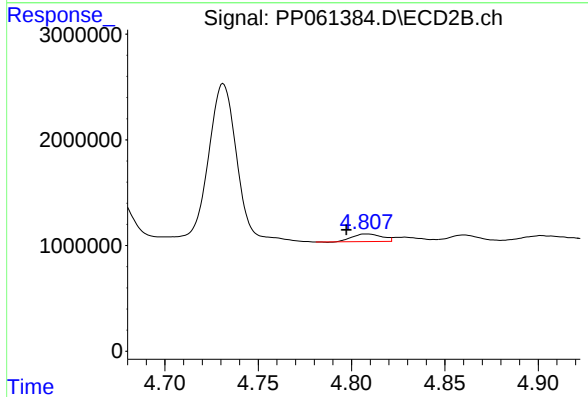
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

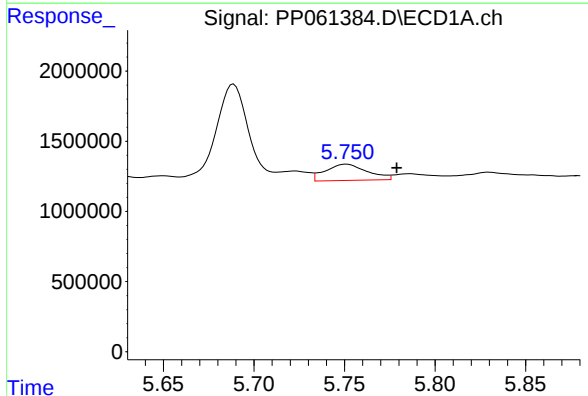
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 1864532
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



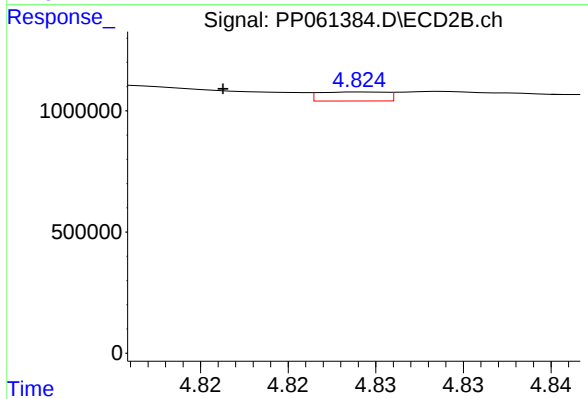
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 781953
Conc: 18.49 ng/ml



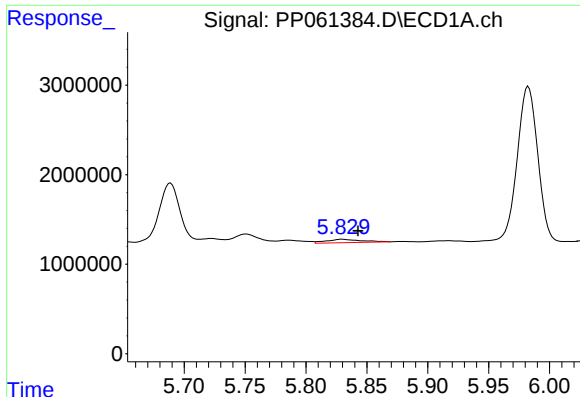
#17 AR-1242-2

R.T.: 5.751 min
Delta R.T.: -0.028 min
Response: 1864532
Conc: 20.12 ng/ml



#17 AR-1242-2

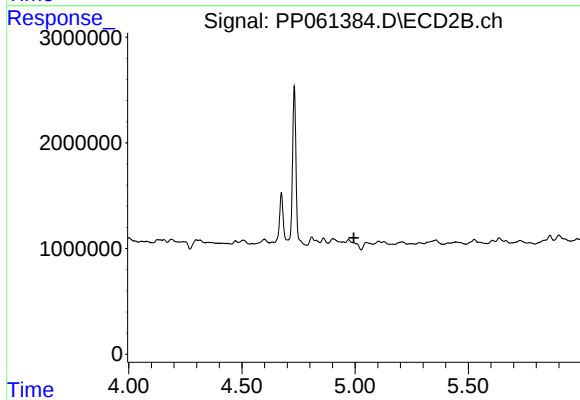
R.T.: 4.824 min
Delta R.T.: 0.008 min
Response: 99245
Conc: 1.75 ng/ml



#18 AR-1242-3

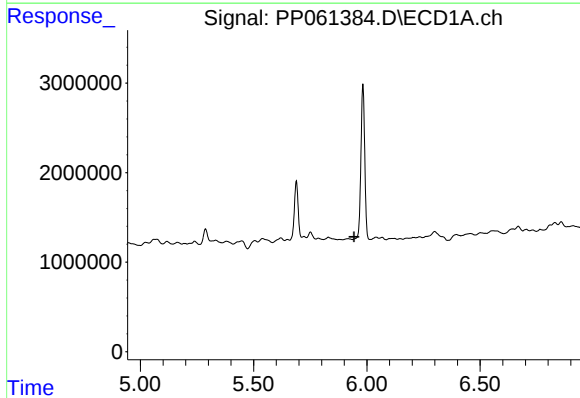
R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 741805
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



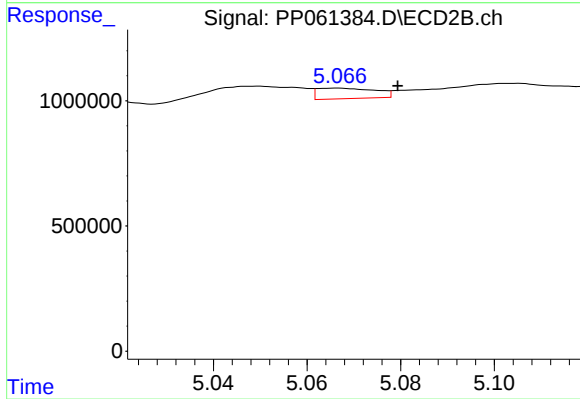
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



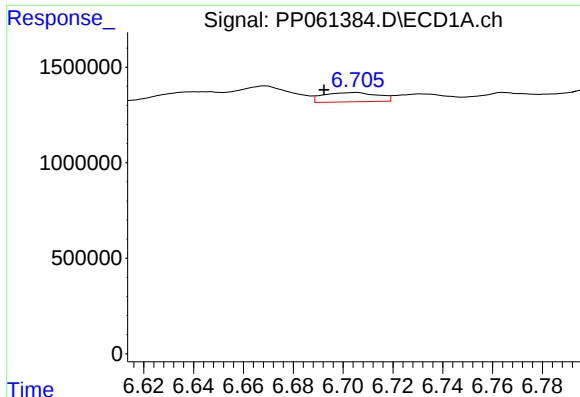
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

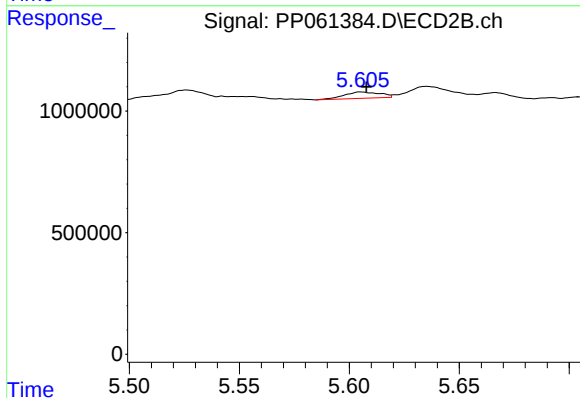
R.T.: 5.067 min
Delta R.T.: -0.013 min
Response: 361004
Conc: 11.22 ng/ml



#20 AR-1242-5

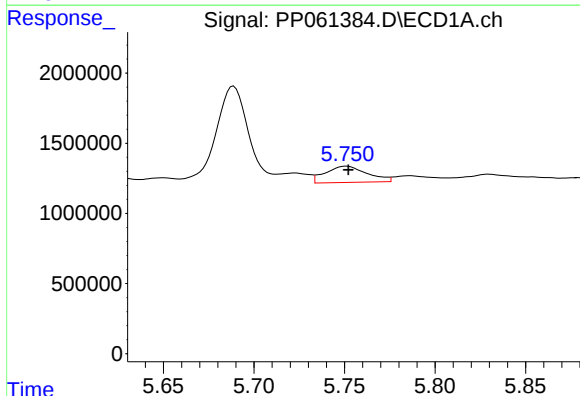
R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 738823
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



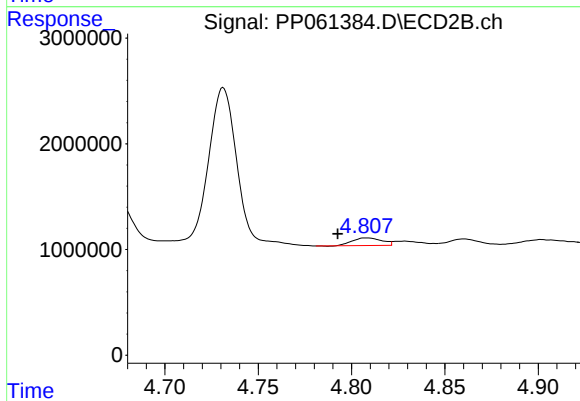
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 294616
Conc: 7.42 ng/ml



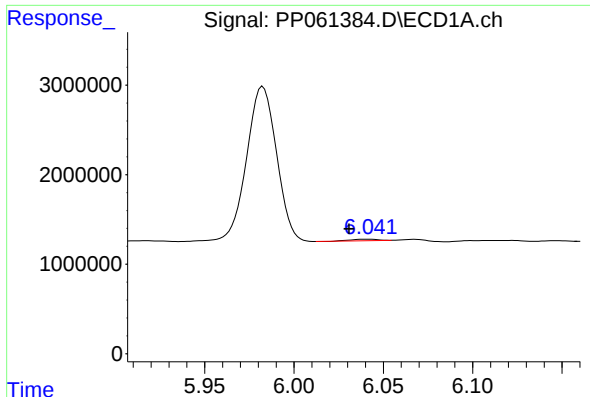
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 1864532
Conc: 38.21 ng/ml



#21 AR-1248-1

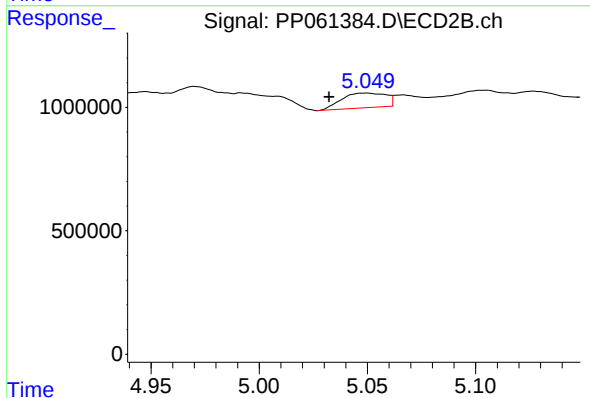
R.T.: 4.807 min
Delta R.T.: 0.014 min
Response: 781953
Conc: 25.16 ng/ml



#22 AR-1248-2

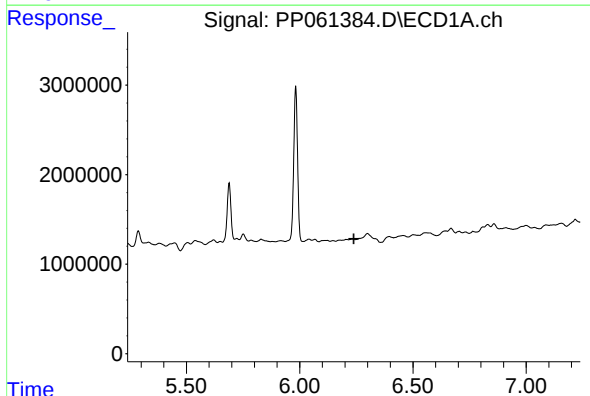
R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 174159
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



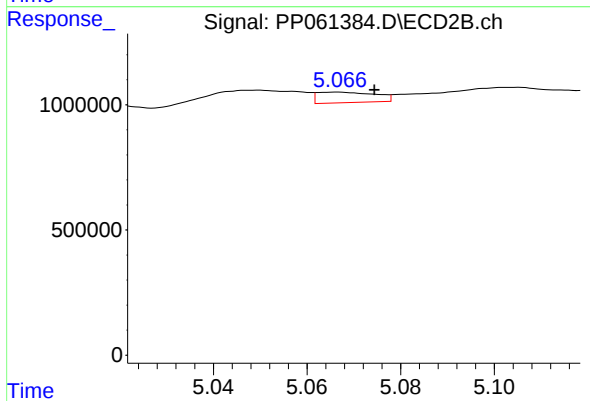
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.017 min
Response: 849495
Conc: 19.47 ng/ml



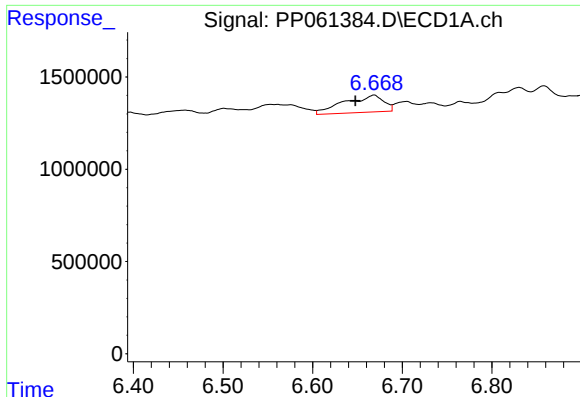
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#23 AR-1248-3

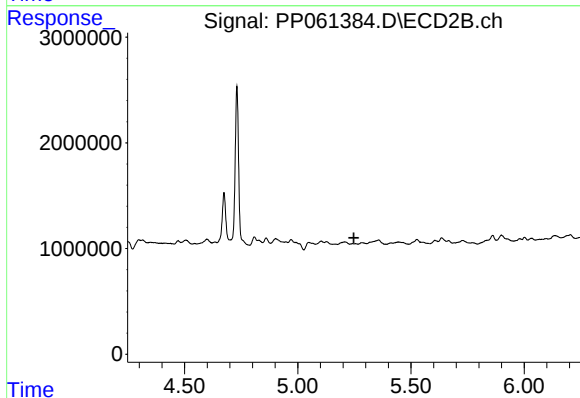
R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 361004
Conc: 7.77 ng/ml



#24 AR-1248-4

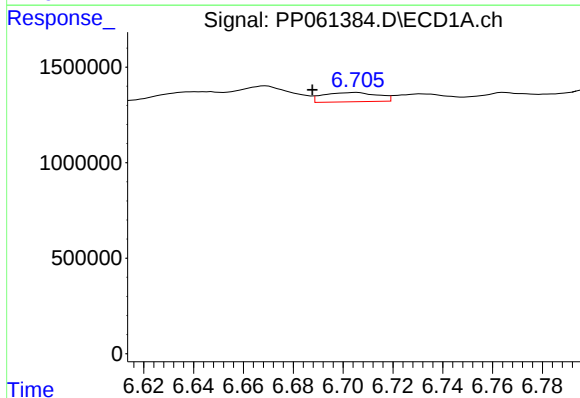
R.T.: 6.668 min
Delta R.T.: 0.021 min
Response: 2827885
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



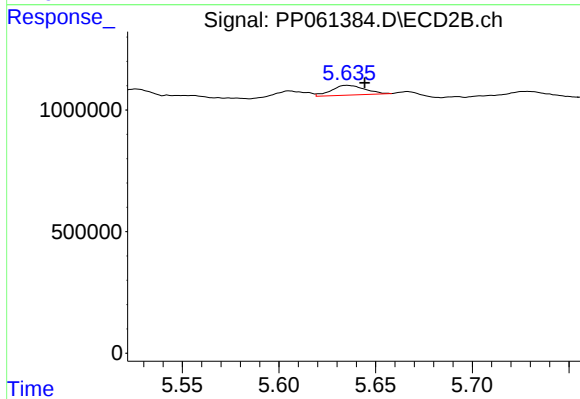
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



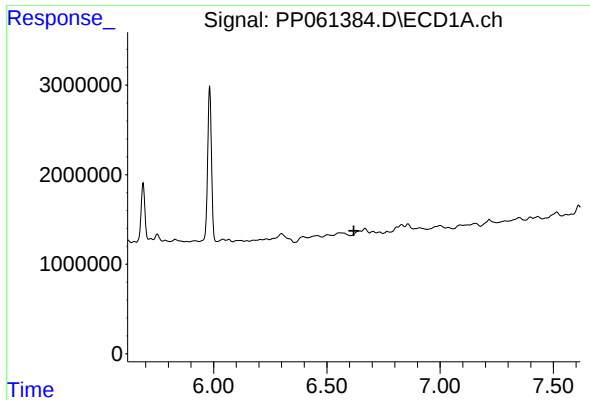
#25 AR-1248-5

R.T.: 6.704 min
Delta R.T.: 0.017 min
Response: 738823
Conc: 8.71 ng/ml



#25 AR-1248-5

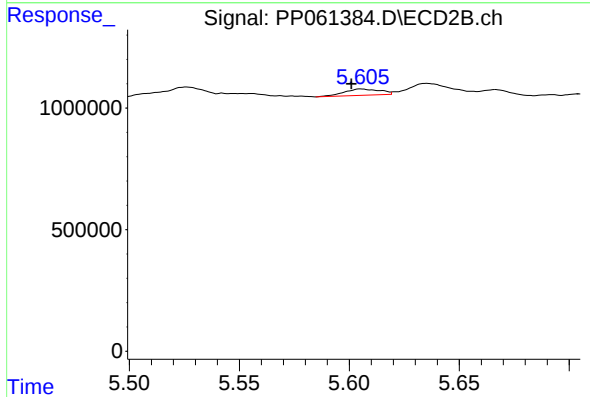
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 481251
Conc: 9.25 ng/ml



#26 AR-1254-1

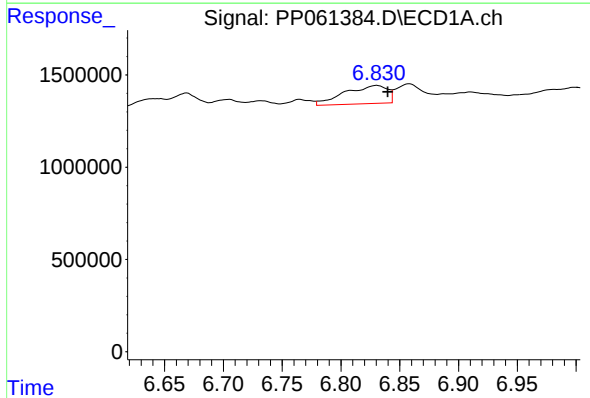
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



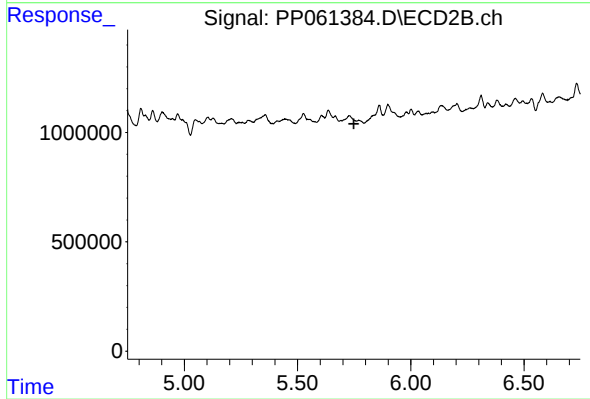
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 294616
Conc: 3.74 ng/ml



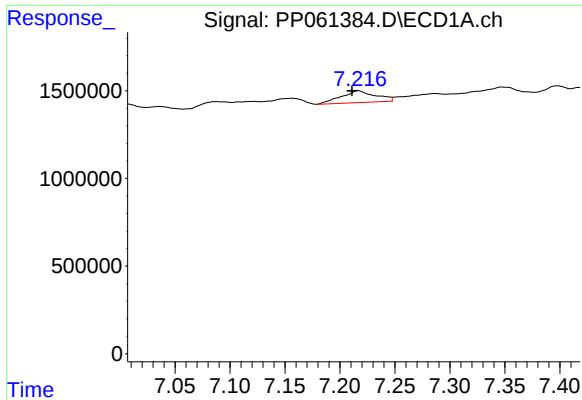
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 2483931
Conc: 18.62 ng/ml



#27 AR-1254-2

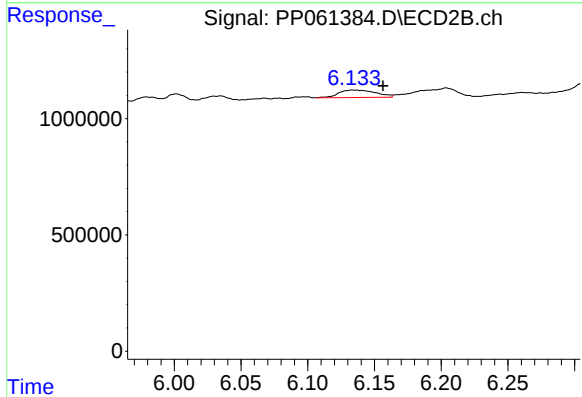
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

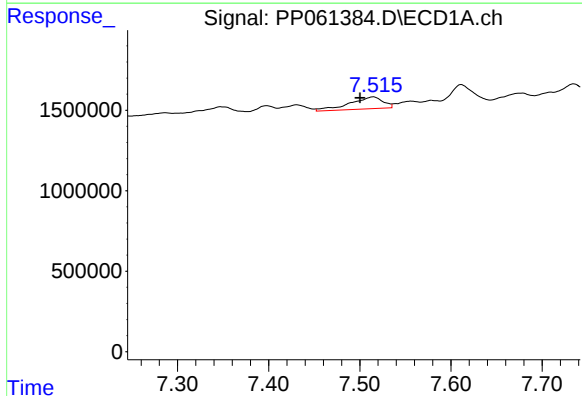
R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 1455892
Conc: 10.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



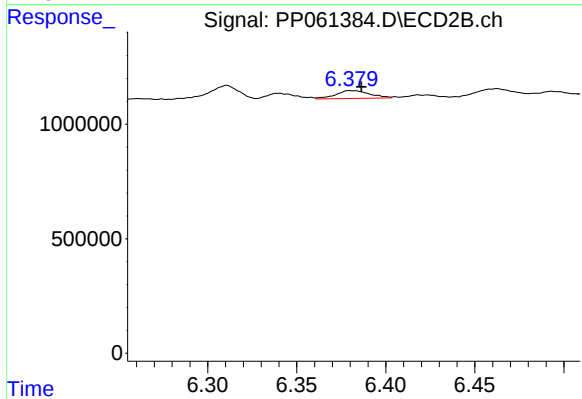
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: -0.023 min
Response: 612691
Conc: 5.40 ng/ml



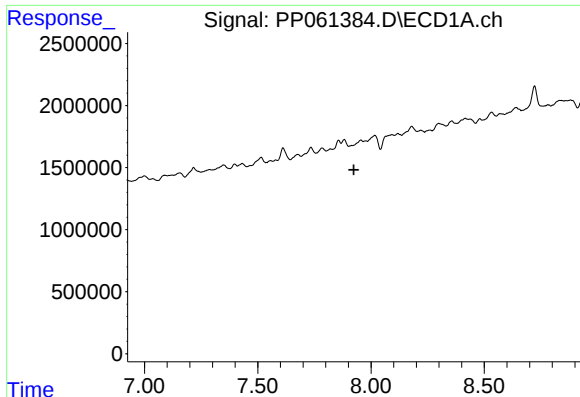
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: 0.014 min
Response: 1881020
Conc: 18.90 ng/ml



#29 AR-1254-4

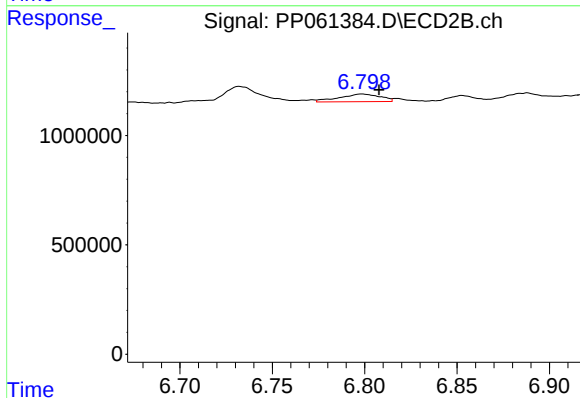
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 459406
Conc: 6.61 ng/ml



#30 AR-1254-5

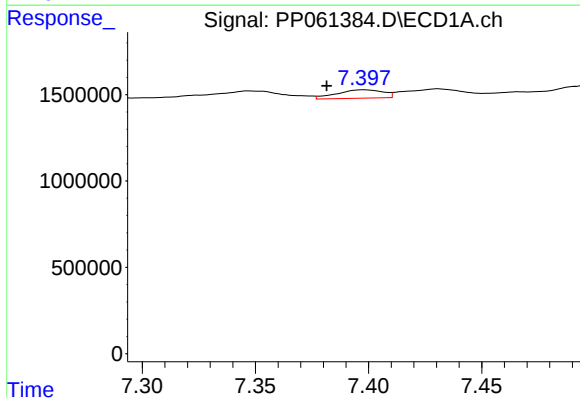
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



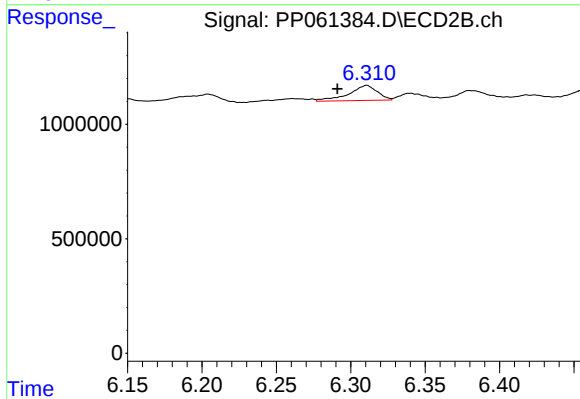
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 535606
Conc: 5.06 ng/ml



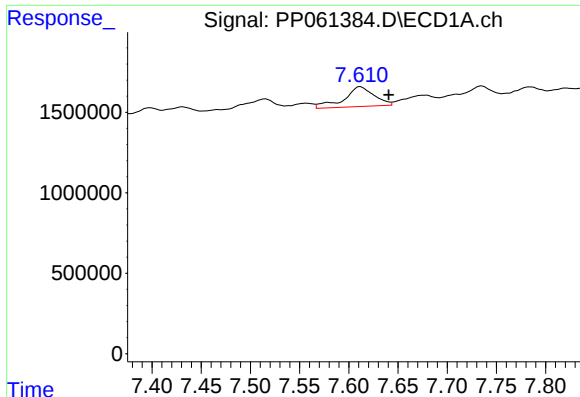
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.016 min
Response: 688301
Conc: 6.12 ng/ml



#31 AR-1260-1

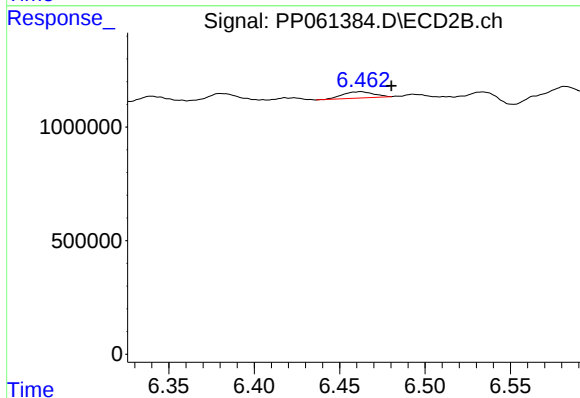
R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: 877216
Conc: 10.78 ng/ml



#32 AR-1260-2

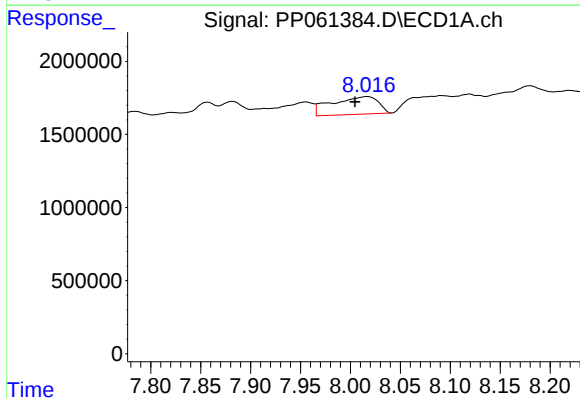
R.T.: 7.612 min
Delta R.T.: -0.029 min
Response: 2645076
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



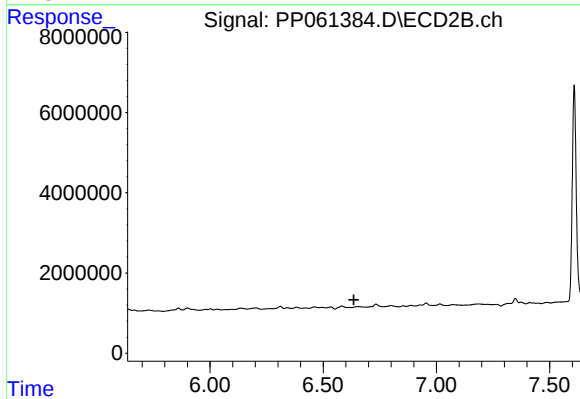
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 354336
Conc: 3.63 ng/ml



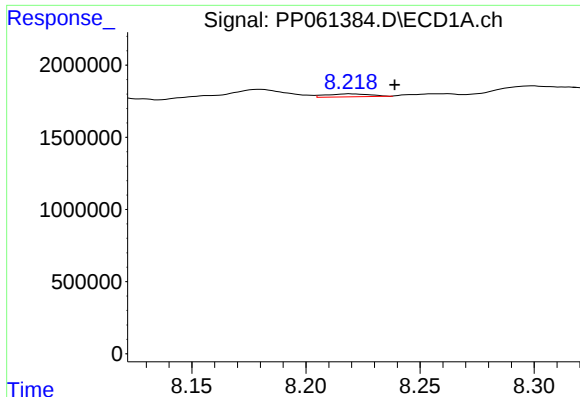
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: 0.012 min
Response: 3878663
Conc: 45.67 ng/ml



#33 AR-1260-3

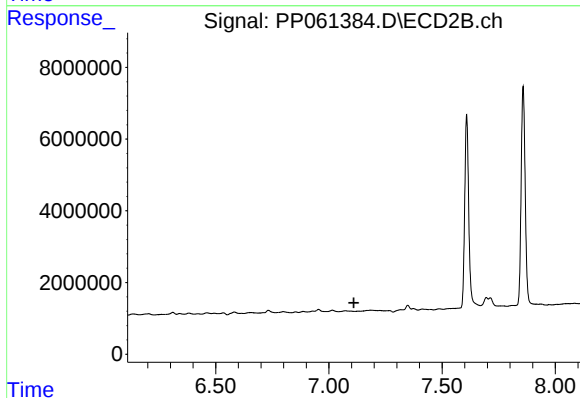
R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



#34 AR-1260-4

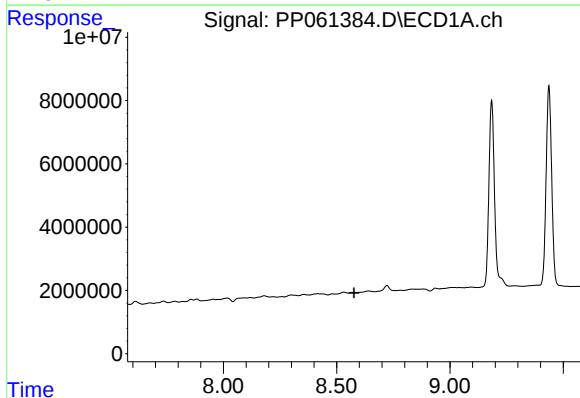
R.T.: 8.219 min
Delta R.T.: -0.019 min
Response: 276376
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



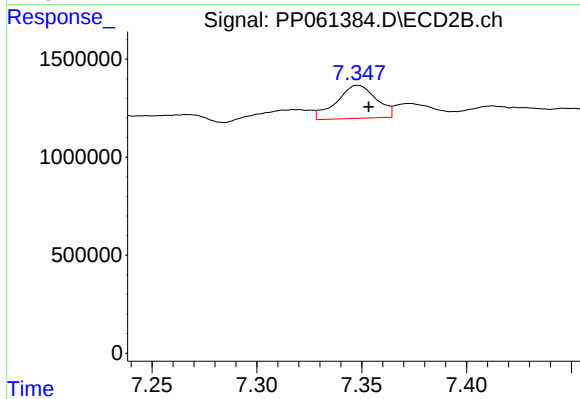
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



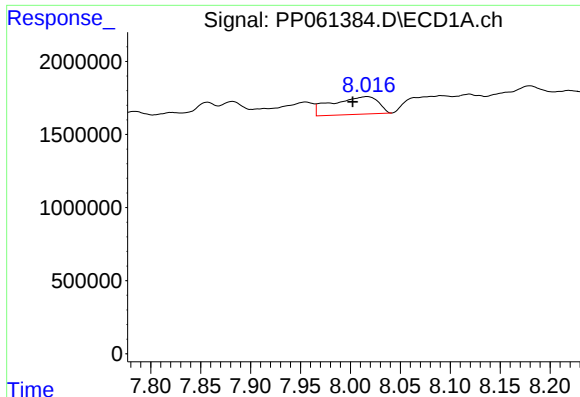
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#35 AR-1260-5

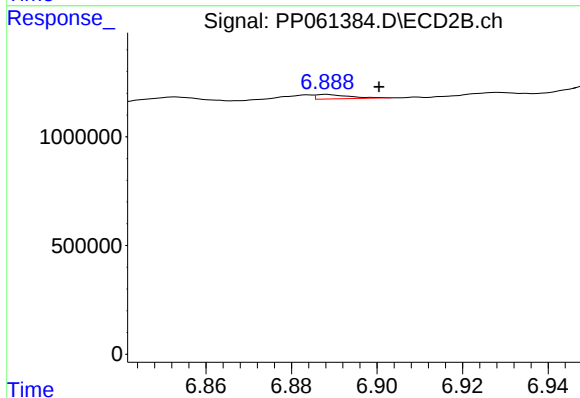
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 2221739
Conc: 13.01 ng/ml



#36 AR-1262-1

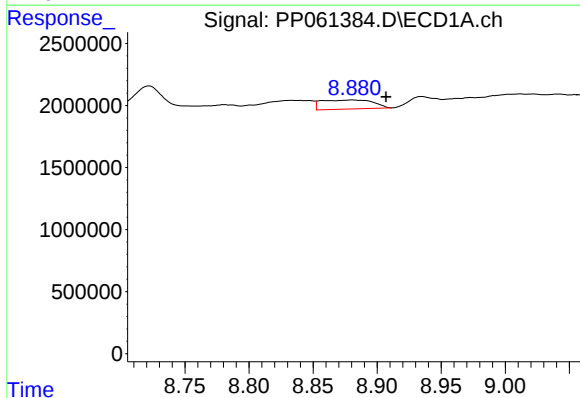
R.T.: 8.017 min
Delta R.T.: 0.014 min
Response: 3878663
Conc: 29.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



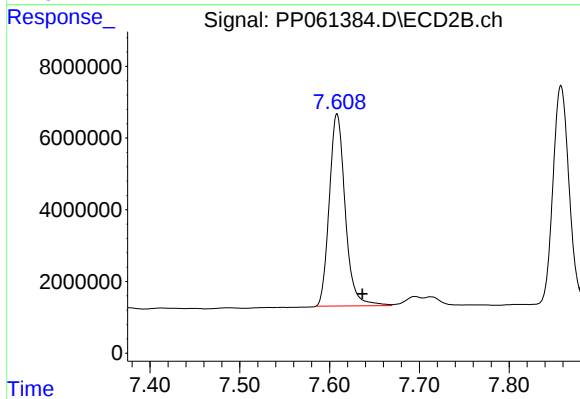
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.012 min
Response: 107001
Conc: 2.37 ng/ml



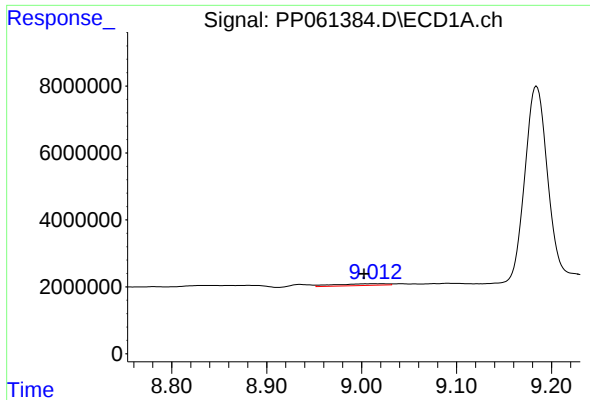
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: -0.026 min
Response: 2055827
Conc: 12.95 ng/ml



#38 AR-1262-3

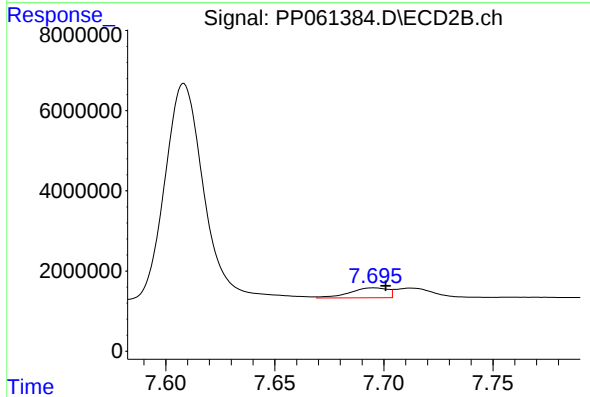
R.T.: 7.608 min
Delta R.T.: -0.028 min
Response: 66192491
Conc: 831.73 ng/ml



#39 AR-1262-4

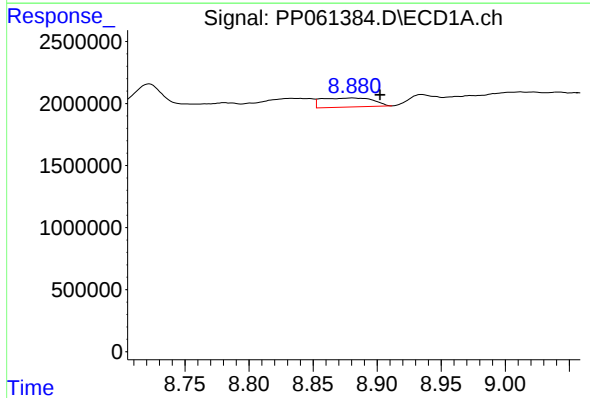
R.T.: 9.012 min
Delta R.T.: 0.010 min
Response: 1963158
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



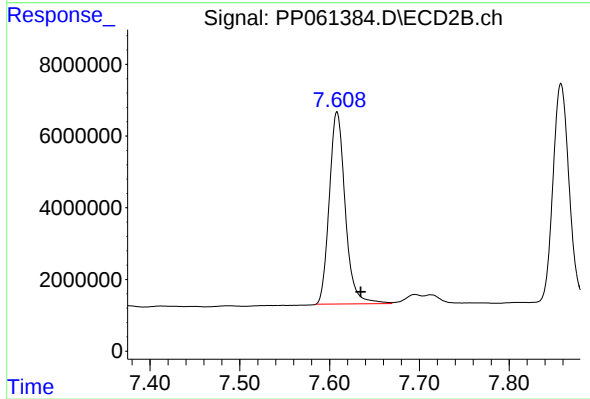
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 3026822
Conc: 20.95 ng/ml



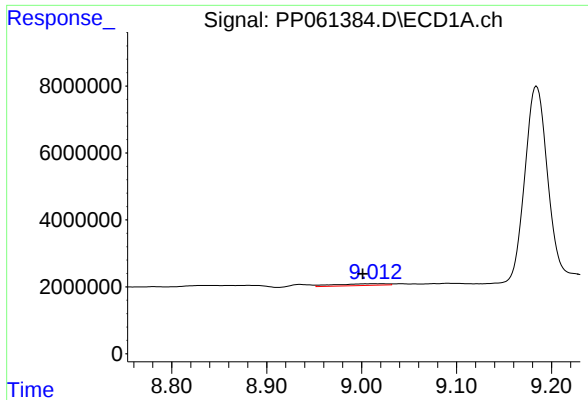
#41 AR-1268-1

R.T.: 8.881 min
Delta R.T.: -0.021 min
Response: 2055827
Conc: 7.18 ng/ml



#41 AR-1268-1

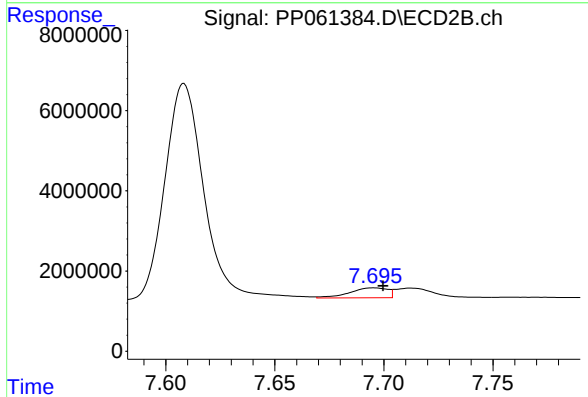
R.T.: 7.608 min
Delta R.T.: -0.026 min
Response: 66192491
Conc: 284.28 ng/ml



#42 AR-1268-2

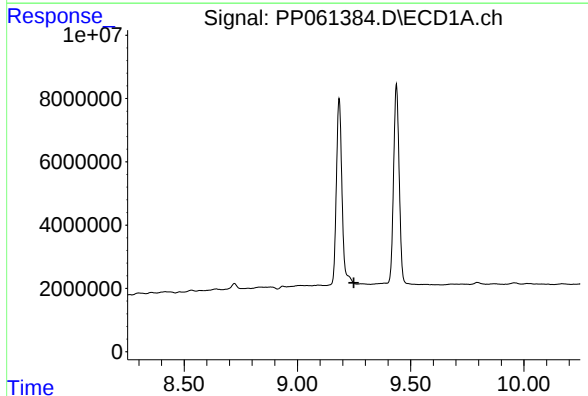
R.T.: 9.012 min
Delta R.T.: 0.011 min
Response: 1963158
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



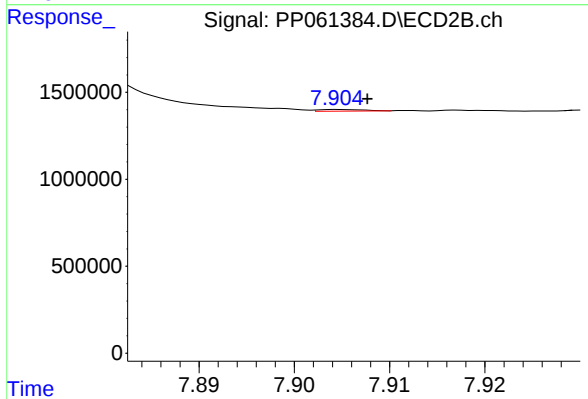
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 3026822
Conc: 14.42 ng/ml



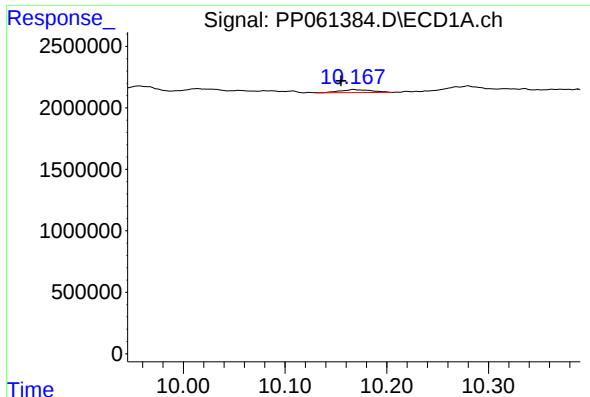
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

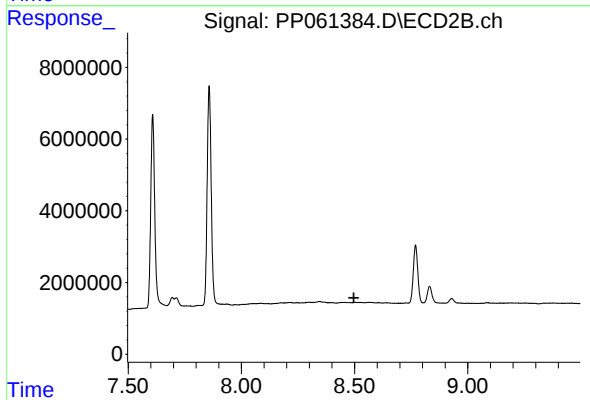
R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 30816
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 10.168 min
Delta R.T.: 0.013 min
Response: 523945
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.497 min
Response: 0
Conc: N.D.