

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:00
 Operator : YP\AJ
 Sample : Q1286-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:20:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.533	3.838	27083552	19330224	18.920	21.658
2)	SA Decachlor...	10.262	8.899	22618752	20422512	20.696	18.259
Target Compounds							
3)	L1 AR-1016-1	0.000	4.970f	0	224892	N.D.	6.895 #
4)	L1 AR-1016-2	0.000	4.970	0	224892	N.D.	5.002 #
5)	L1 AR-1016-3	0.000	5.141	0	105130	N.D.	4.225 #
6)	L1 AR-1016-4	0.000	5.171	0	129684	N.D.	6.421 #
7)	L1 AR-1016-5	0.000	5.380	0	248990	N.D.	9.282 #
8)	L2 AR-1221-1	4.716	4.061	407321	64234	21.416	5.215 #
9)	L2 AR-1221-2	4.839	4.143	659590	269928	48.172	27.875 #
10)	L2 AR-1221-3	4.839f	4.189	659590	53639	15.726	1.839 #
11)	L3 AR-1232-1	4.839f	4.189	659590	53639	19.811	2.285 #
12)	L3 AR-1232-2	5.389	4.970	1979140	224892	121.108	9.541 #
13)	L3 AR-1232-3	0.000	5.141	0	105130	N.D.	8.120 #
14)	L3 AR-1232-4	0.000	5.225	0	406787	N.D.	36.693 #
15)	L3 AR-1232-5	0.000	5.380	0	248990	N.D.	20.392 #
16)	L4 AR-1242-1	0.000	4.970f	0	224892	N.D.	7.800 #
17)	L4 AR-1242-2	0.000	4.970	0	224892	N.D.	5.708 #
18)	L4 AR-1242-3	0.000	5.141	0	105130	N.D.	4.672 #
19)	L4 AR-1242-4	0.000	5.225	0	406787	N.D.	18.848 #
20)	L4 AR-1242-5	6.629	5.704f	8179664	560813	251.031	19.494 #
21)	L5 AR-1248-1	5.621f	4.970f	8638769	224892	266.308	10.217 #
22)	L5 AR-1248-2	0.000	5.171	0	129684	N.D.	4.314 #
23)	L5 AR-1248-3	0.000	5.225	0	406787	N.D.	13.129 #
24)	L5 AR-1248-4	6.629f	5.380	8179664	248990	148.394	6.740 #
25)	L5 AR-1248-5	6.629	0.000	8179664	0	153.224	N.D. #
26)	L6 AR-1254-1	0.000	5.704f	0	560813	N.D.	10.186 #
27)	L6 AR-1254-2	0.000	5.912	0	358090	N.D.	7.403 #
28)	L6 AR-1254-3	7.130	6.305	28875259	101546	342.577	1.338 #
29)	L6 AR-1254-4	7.411	6.530	1658455	123050	24.322	2.401 #
30)	L6 AR-1254-5	7.841	6.935	2395082	134822	35.198	2.026 #
31)	L7 AR-1260-1	0.000	6.460	0	529451	N.D.	10.978 #
32)	L7 AR-1260-2	7.536	6.627	728387	78765	9.361	1.285 #
33)	L7 AR-1260-3	7.878	6.762	384405	738983	6.149	12.284 #
34)	L7 AR-1260-4	8.100	7.206f	4203499	506016	63.712	10.890 #
35)	L7 AR-1260-5	8.436	7.442f	13573329	1099887	103.672	9.896 #
36)	L8 AR-1262-1	8.100	6.970	4203499	243012	53.197	3.422 #
37)	L8 AR-1262-2	8.436	7.206f	13573329	506016	88.759	8.298 #
38)	L8 AR-1262-3	0.000	7.800	0	187237	N.D.	3.580 #
39)	L8 AR-1262-4	8.850	7.858	1802830	806001	22.041	8.720 #
40)	L8 AR-1262-5	0.000	8.396f	0	3363870	N.D.	70.385 #
41)	L9 AR-1268-1	0.000	7.800	0	187237	N.D.	1.290 #

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:20:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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
42) L9	AR-1268-2	8.850	7.858	1802830	806001	11.456	6.069 #
43) L9	AR-1268-3	9.041f	8.011	2011827	3572888	15.044	31.413 #
44) L9	AR-1268-4	0.000	8.396f	0	3363870	N.D.	64.593 #

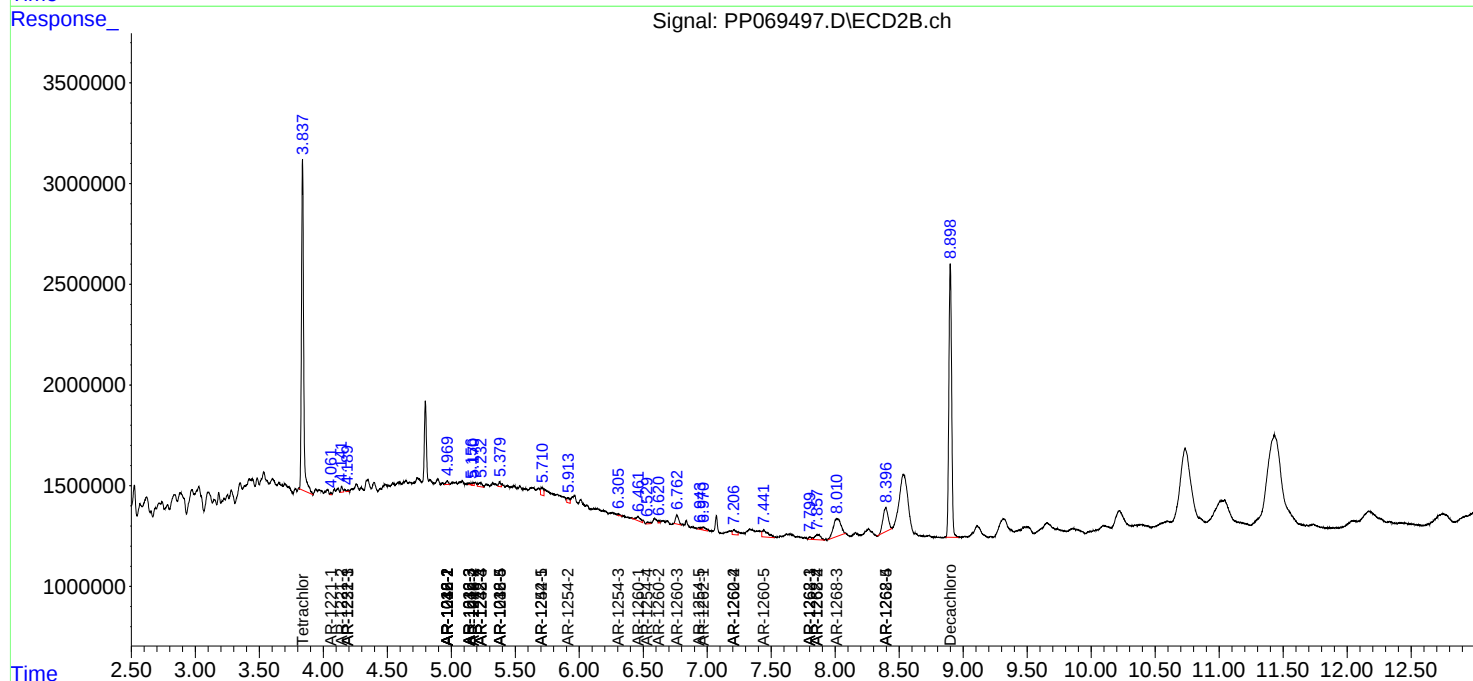
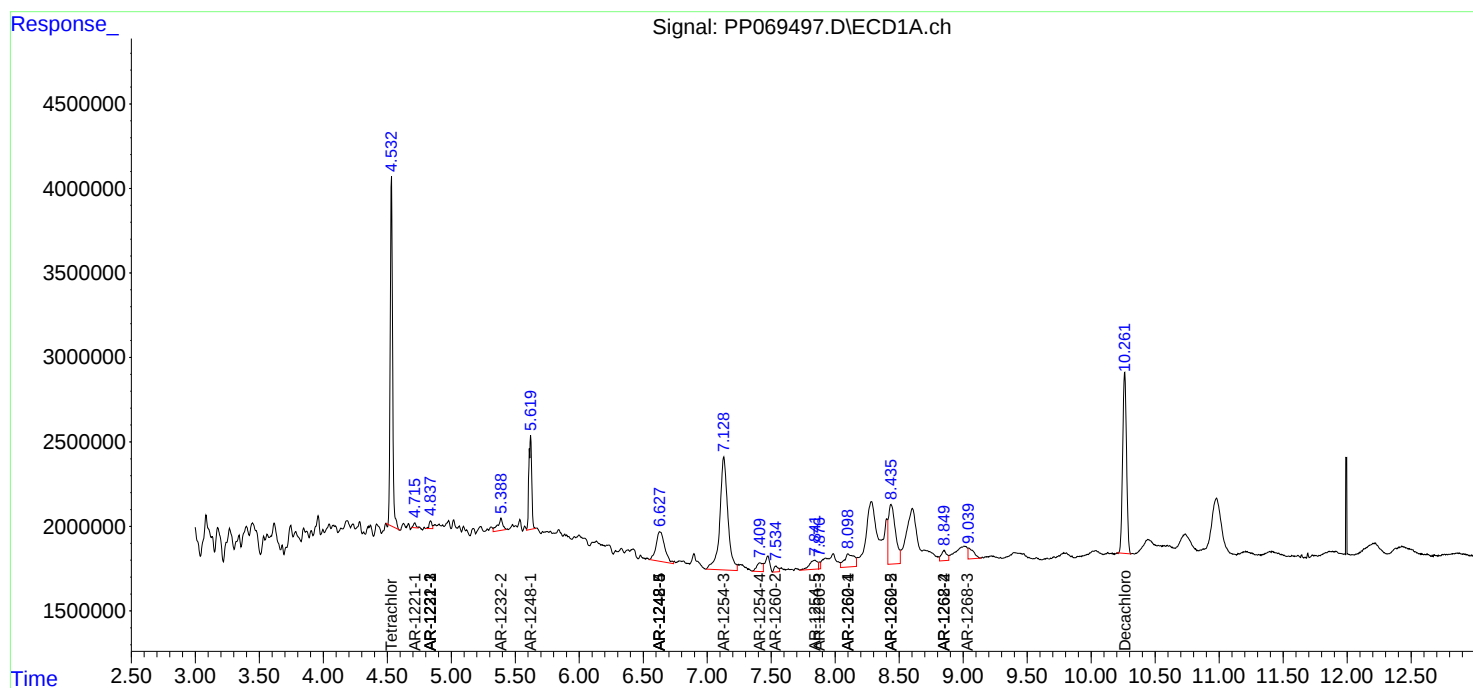
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

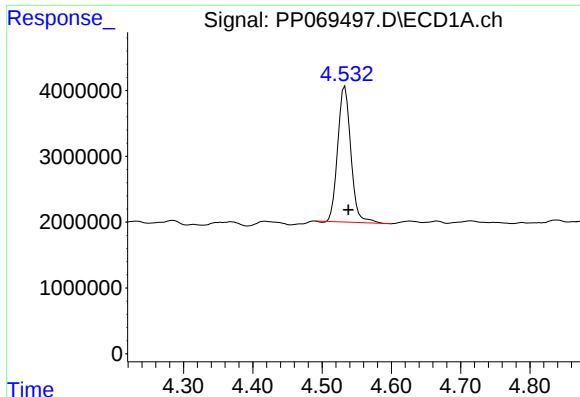
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

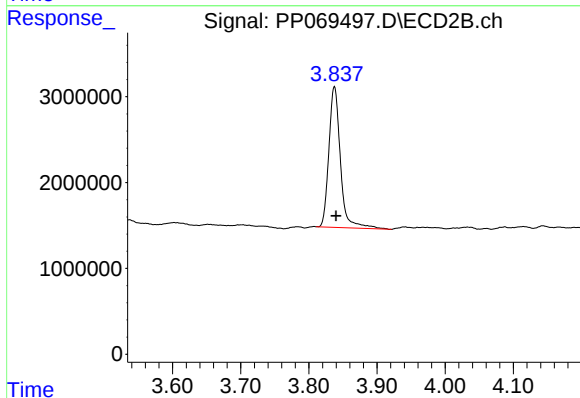




#1 Tetrachloro-m-xylene

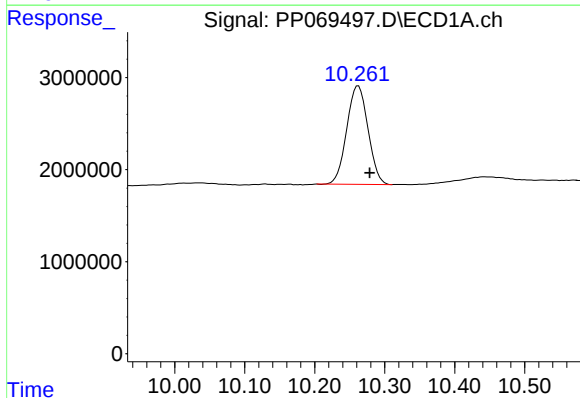
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 27083552
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



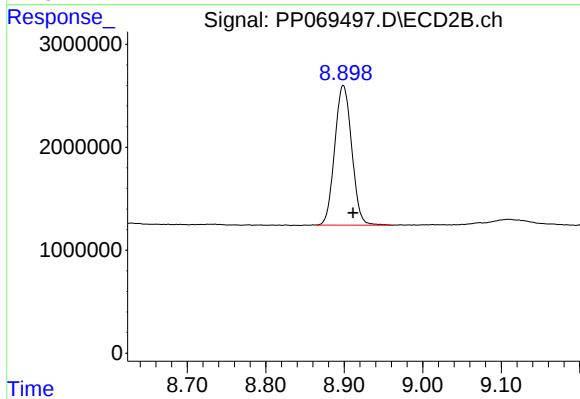
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 19330224
Conc: 21.66 ng/ml



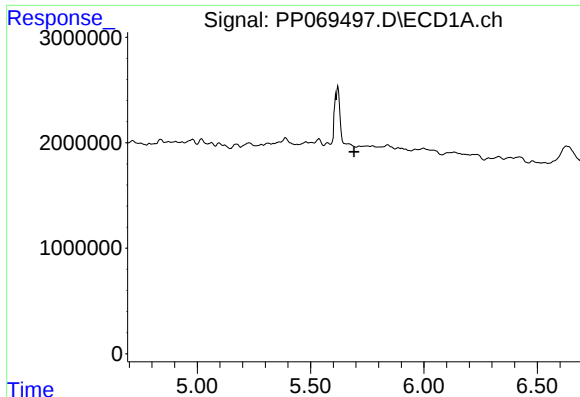
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.016 min
Response: 22618752
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

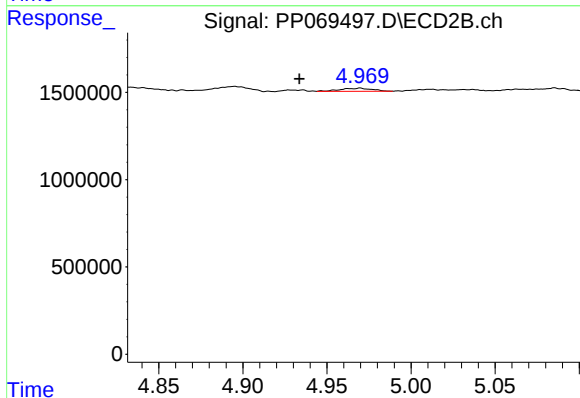
R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 20422512
Conc: 18.26 ng/ml



#3 AR-1016-1

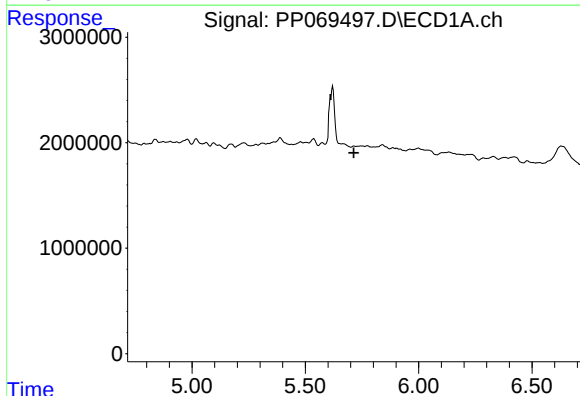
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



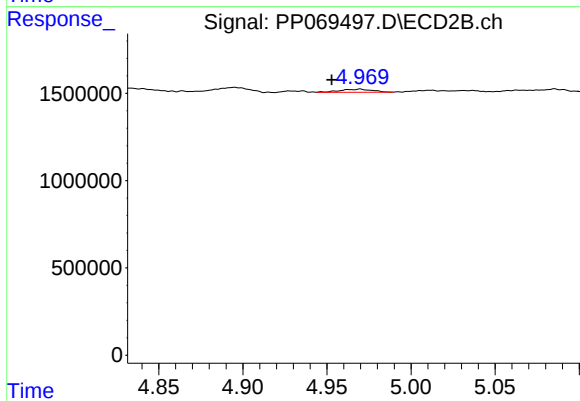
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.036 min
Response: 224892
Conc: 6.90 ng/ml



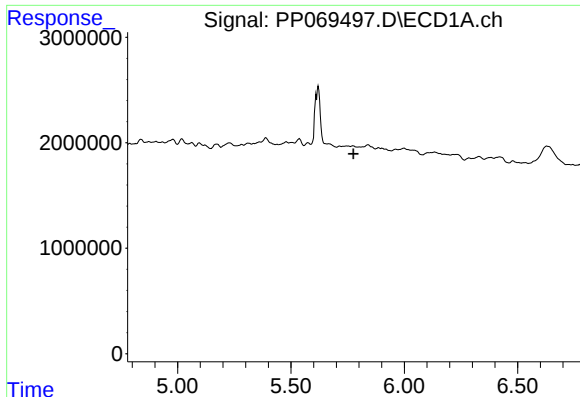
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

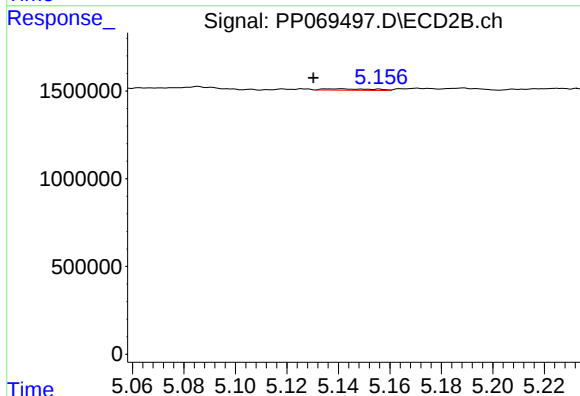
R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 224892
Conc: 5.00 ng/ml



#5 AR-1016-3

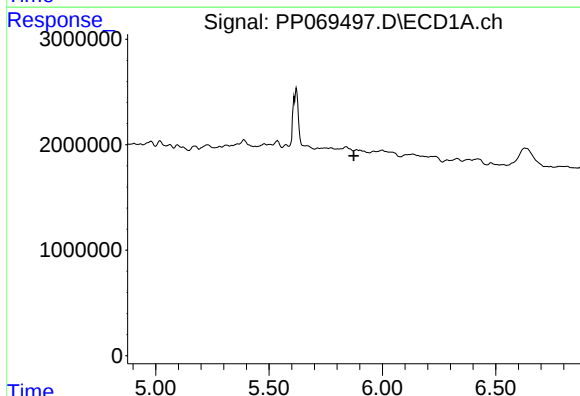
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



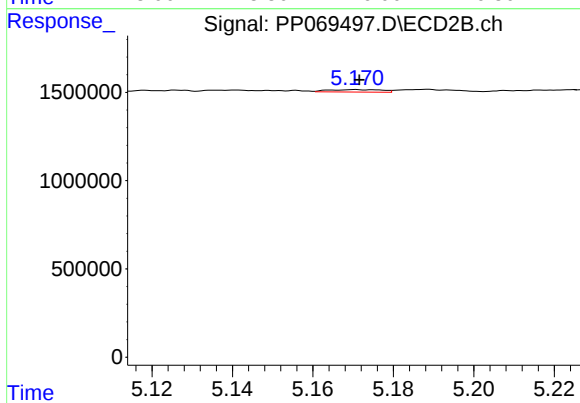
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 105130
Conc: 4.22 ng/ml



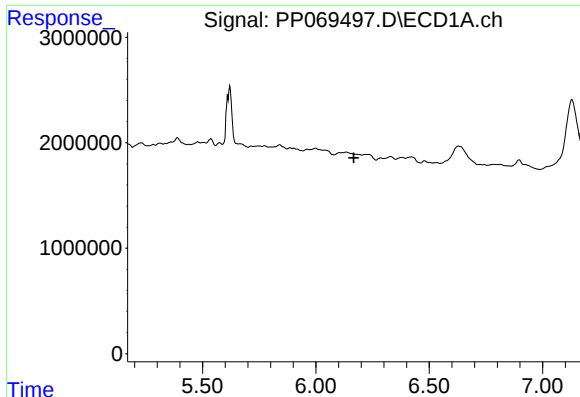
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

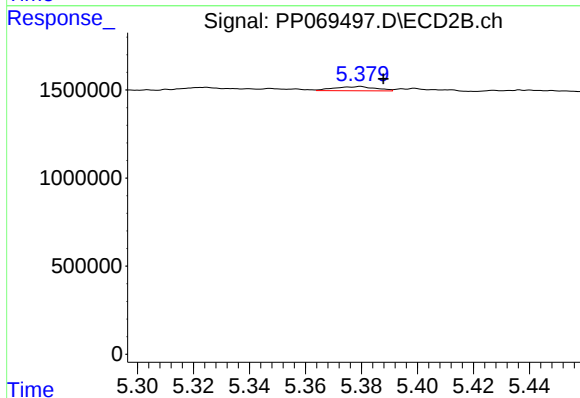
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 129684
Conc: 6.42 ng/ml



#7 AR-1016-5

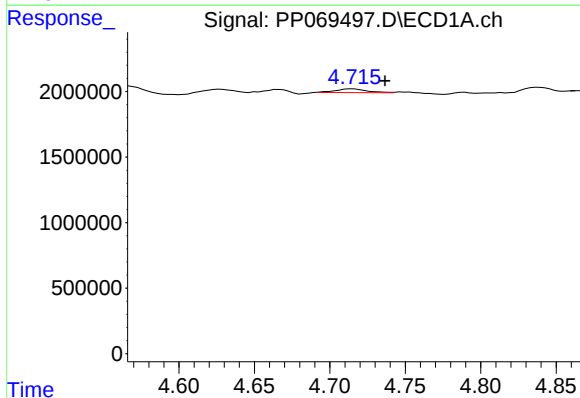
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



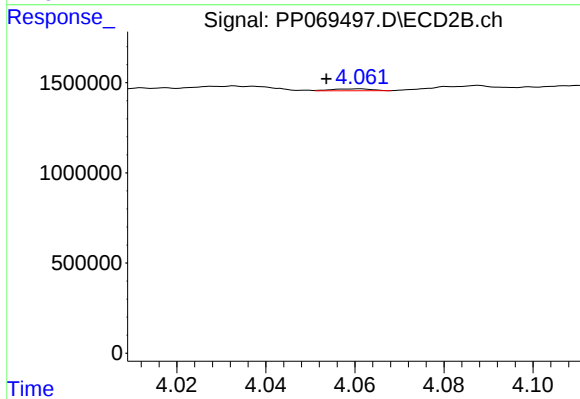
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 248990
Conc: 9.28 ng/ml



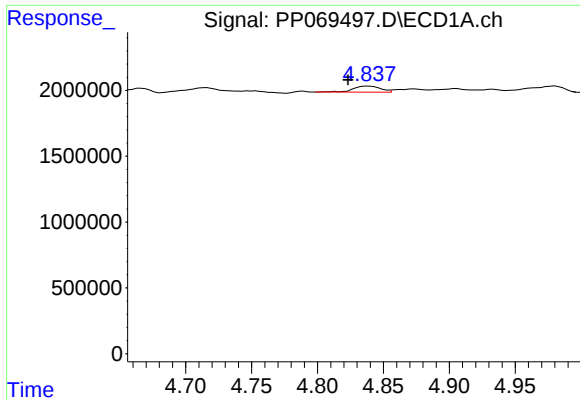
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.021 min
Response: 407321
Conc: 21.42 ng/ml



#8 AR-1221-1

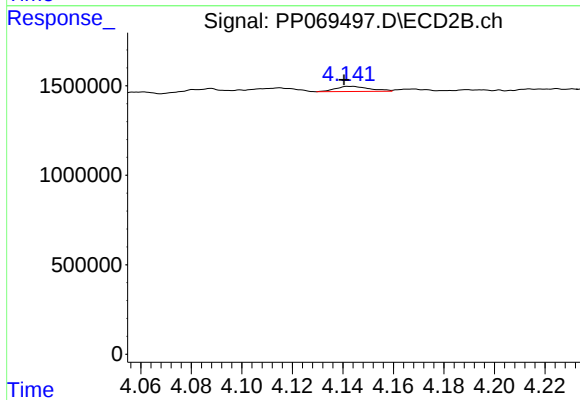
R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 64234
Conc: 5.21 ng/ml



#9 AR-1221-2

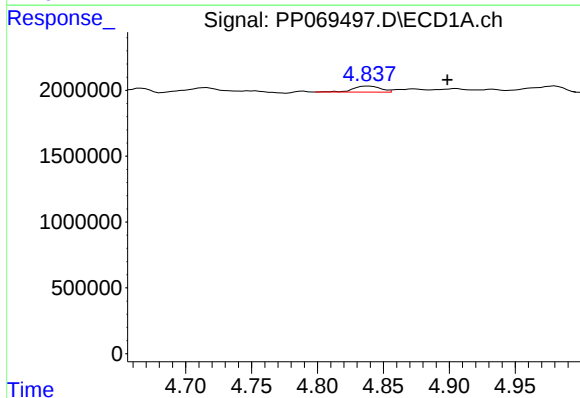
R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 659590
Conc: 48.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



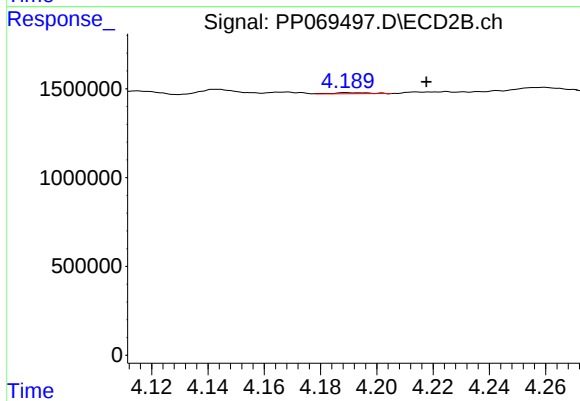
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 269928
Conc: 27.88 ng/ml



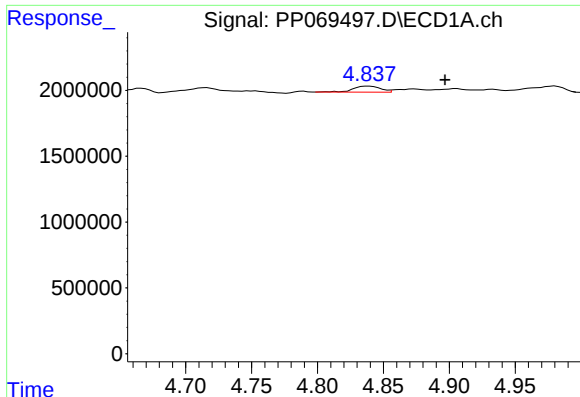
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.060 min
Response: 659590
Conc: 15.73 ng/ml



#10 AR-1221-3

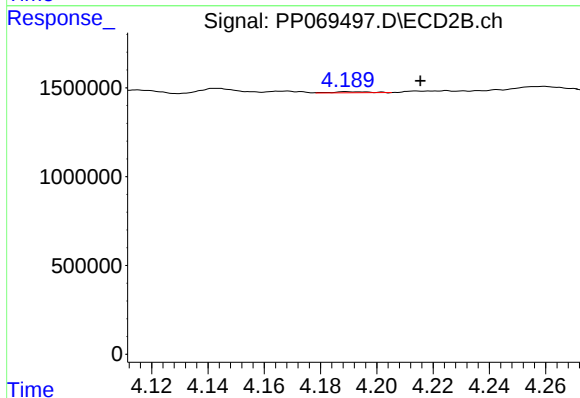
R.T.: 4.189 min
Delta R.T.: -0.028 min
Response: 53639
Conc: 1.84 ng/ml



#11 AR-1232-1

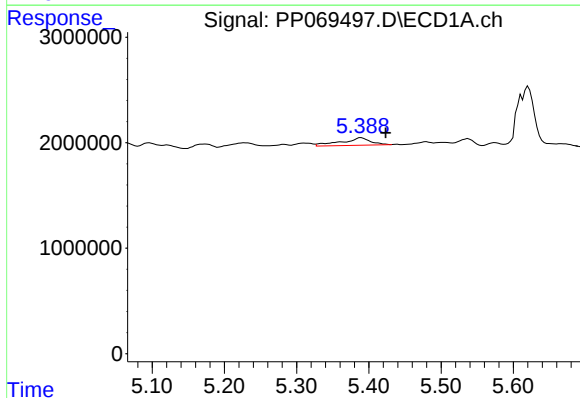
R.T.: 4.839 min
Delta R.T.: -0.058 min
Response: 659590
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



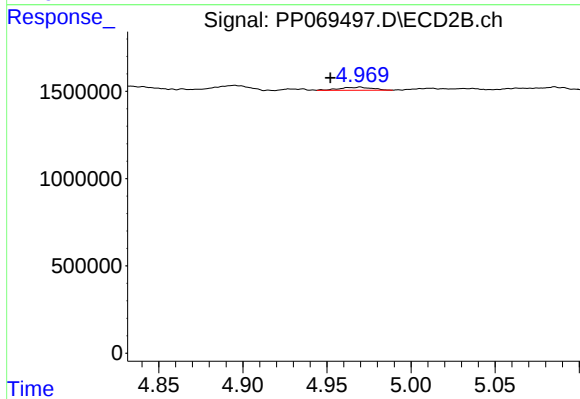
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.026 min
Response: 53639
Conc: 2.28 ng/ml



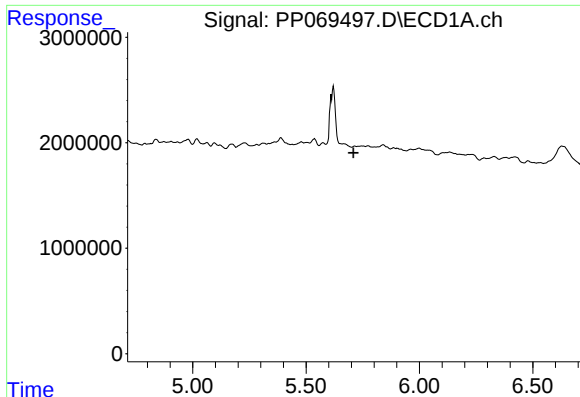
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.034 min
Response: 1979140
Conc: 121.11 ng/ml



#12 AR-1232-2

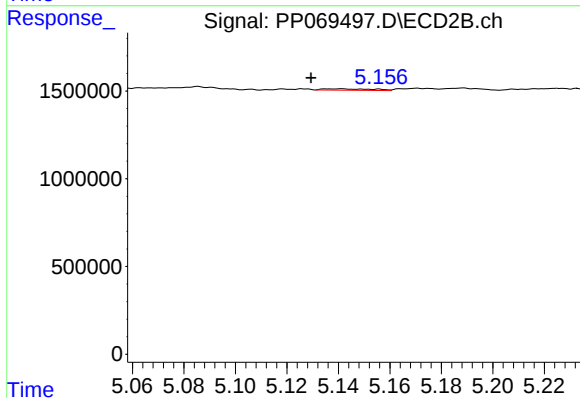
R.T.: 4.970 min
Delta R.T.: 0.018 min
Response: 224892
Conc: 9.54 ng/ml



#13 AR-1232-3

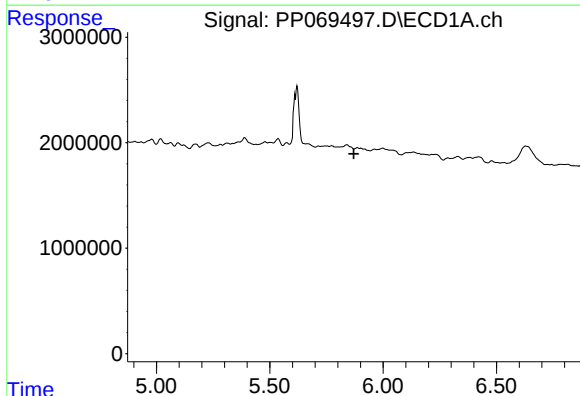
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



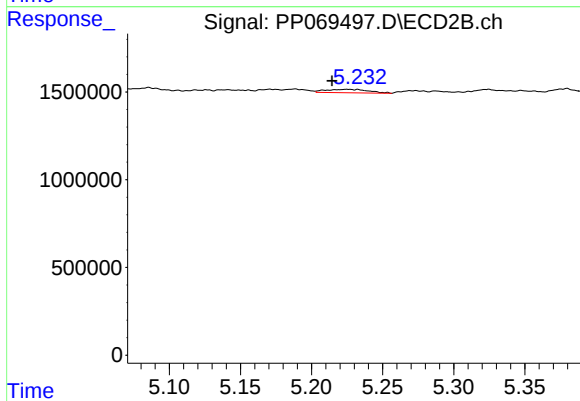
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 105130
Conc: 8.12 ng/ml



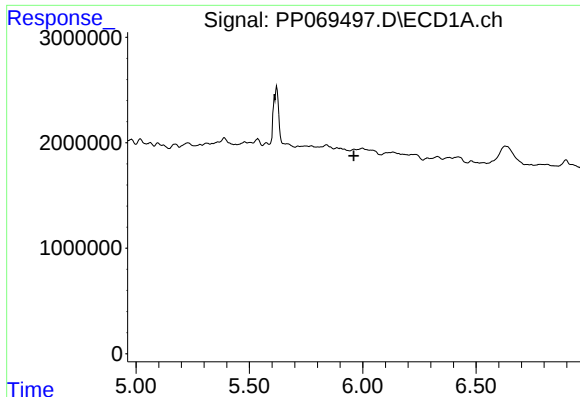
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

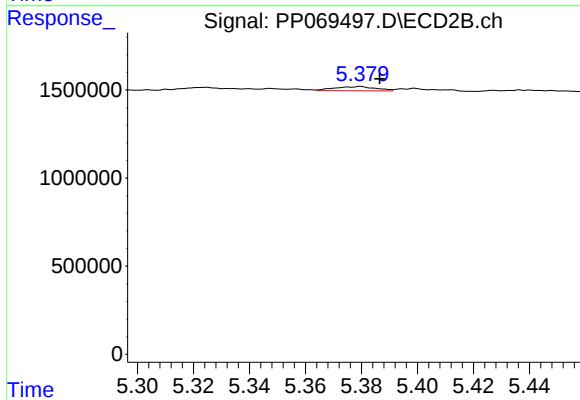
R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 406787
Conc: 36.69 ng/ml



#15 AR-1232-5

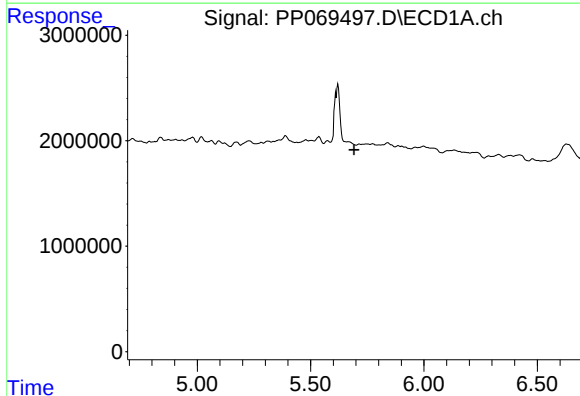
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



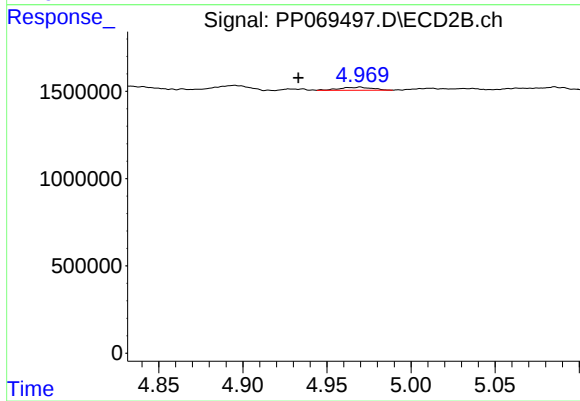
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 248990
Conc: 20.39 ng/ml



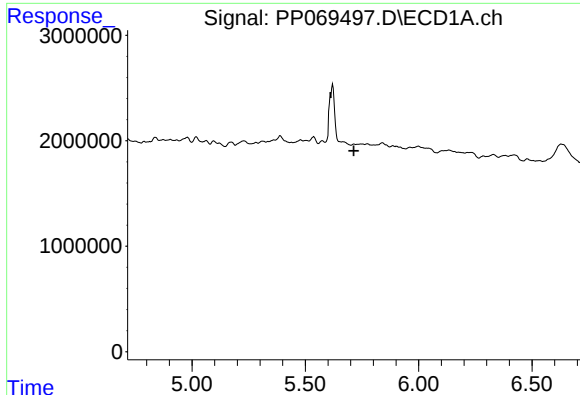
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

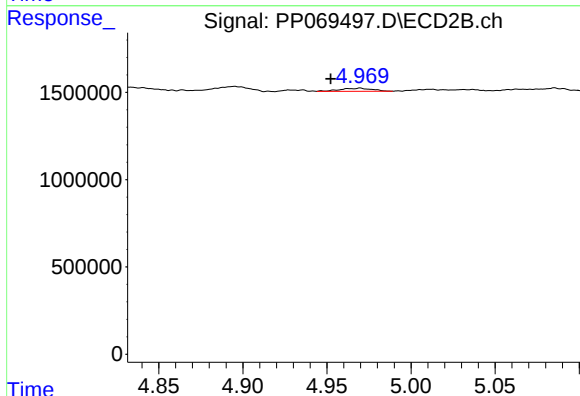
R.T.: 4.970 min
Delta R.T.: 0.037 min
Response: 224892
Conc: 7.80 ng/ml



#17 AR-1242-2

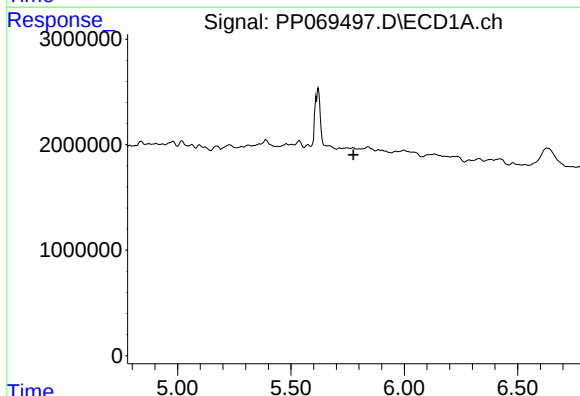
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



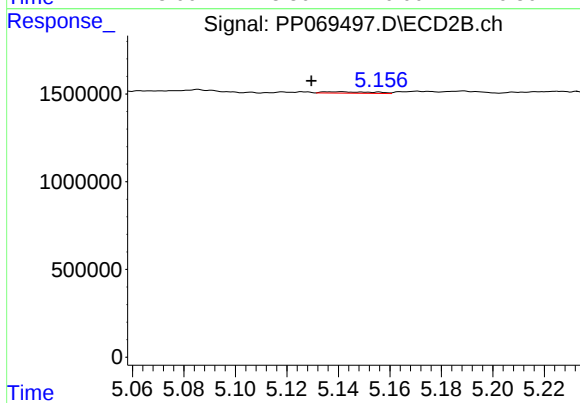
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.018 min
Response: 224892
Conc: 5.71 ng/ml



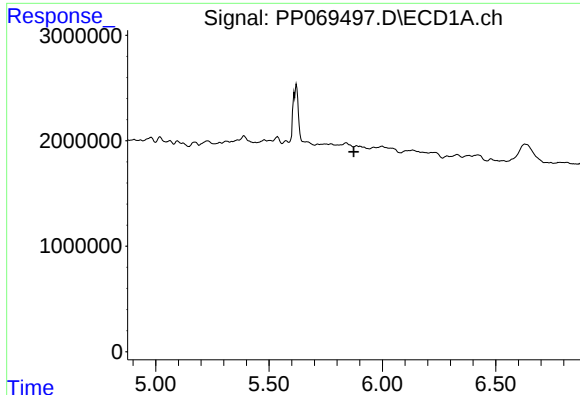
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

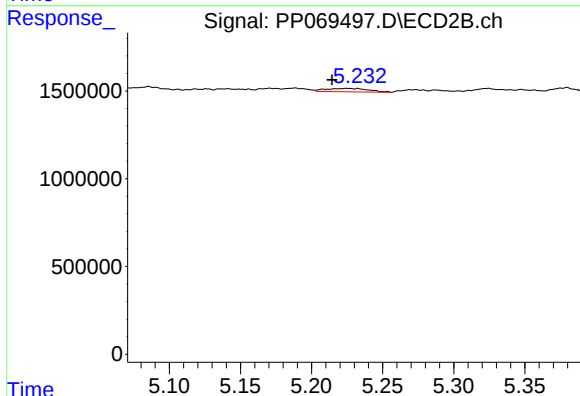
R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 105130
Conc: 4.67 ng/ml



#19 AR-1242-4

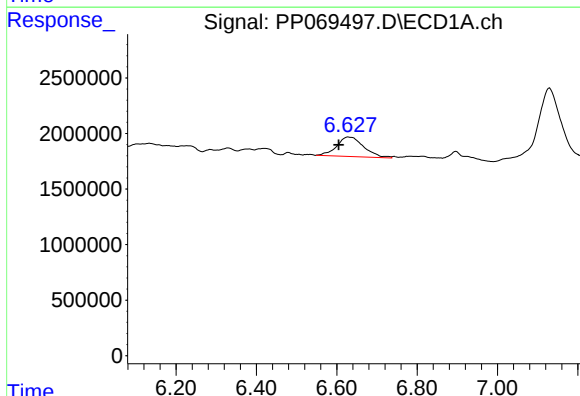
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



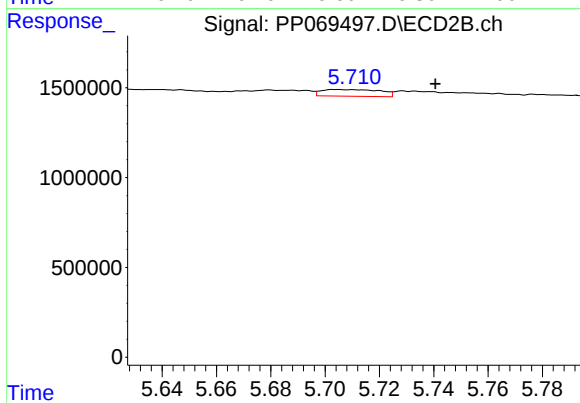
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 406787
Conc: 18.85 ng/ml



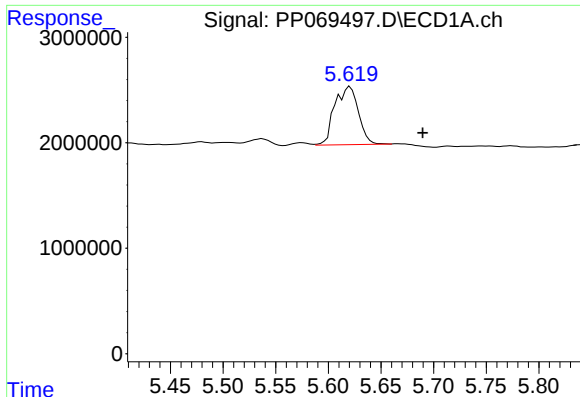
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: 0.024 min
Response: 8179664
Conc: 251.03 ng/ml



#20 AR-1242-5

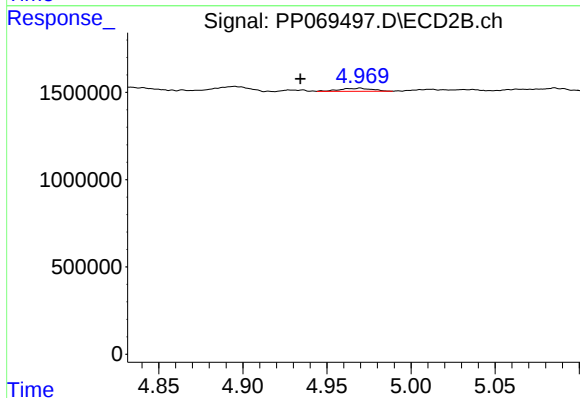
R.T.: 5.704 min
Delta R.T.: -0.036 min
Response: 560813
Conc: 19.49 ng/ml



#21 AR-1248-1

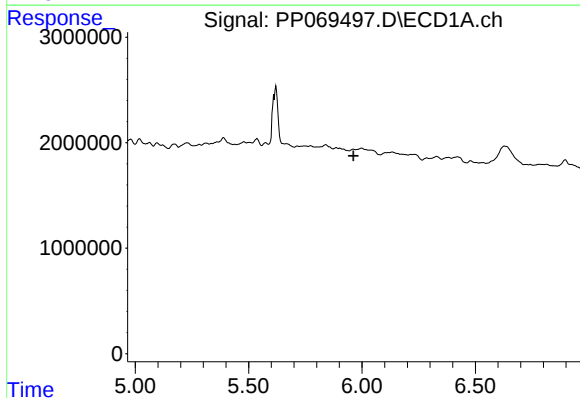
R.T.: 5.621 min
Delta R.T.: -0.069 min
Response: 8638769
Conc: 266.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



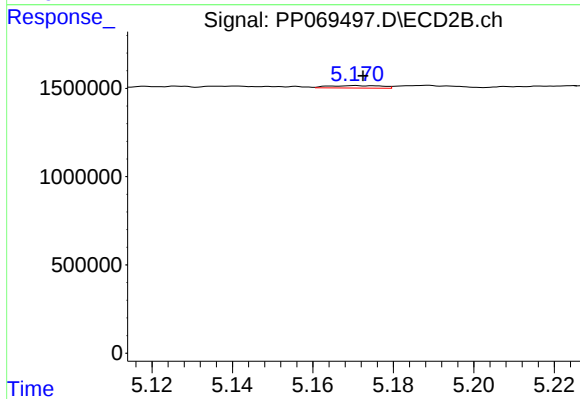
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.036 min
Response: 224892
Conc: 10.22 ng/ml



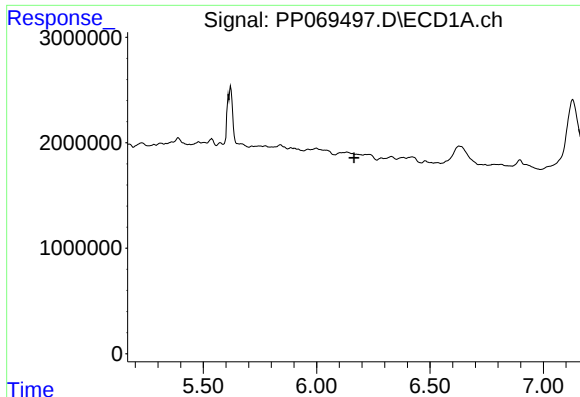
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

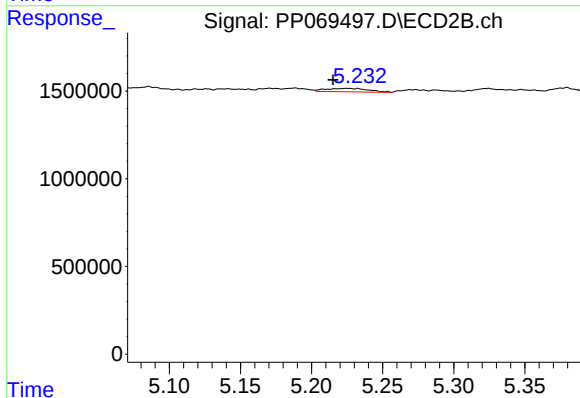
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 129684
Conc: 4.31 ng/ml



#23 AR-1248-3

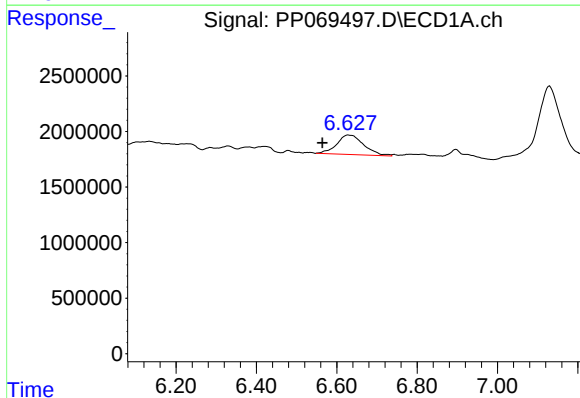
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



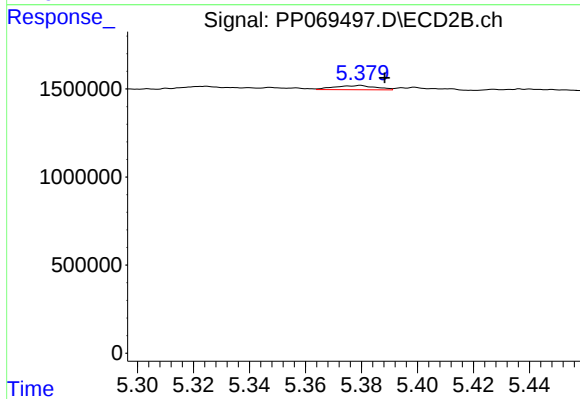
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 406787
Conc: 13.13 ng/ml



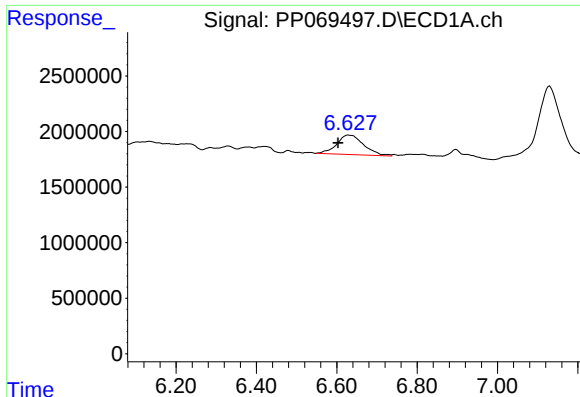
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: 0.064 min
Response: 8179664
Conc: 148.39 ng/ml



#24 AR-1248-4

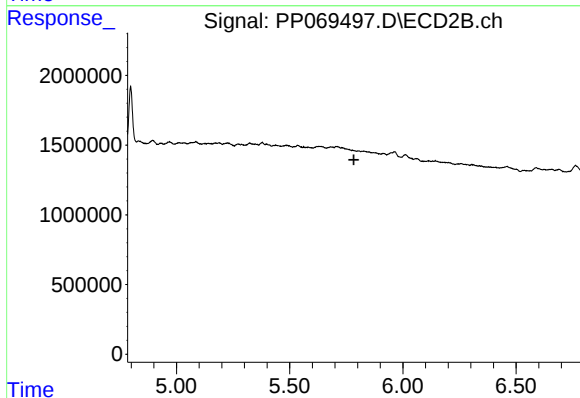
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 248990
Conc: 6.74 ng/ml



#25 AR-1248-5

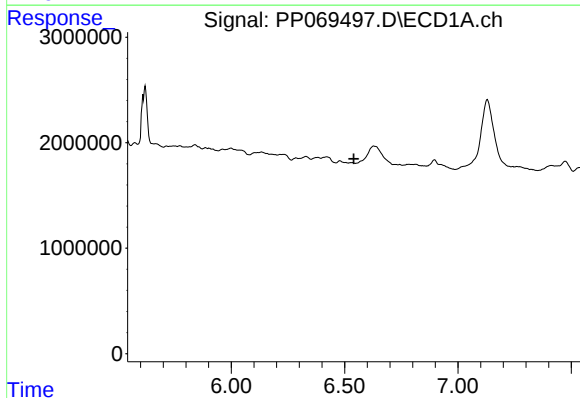
R.T.: 6.629 min
Delta R.T.: 0.025 min
Response: 8179664
Conc: 153.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



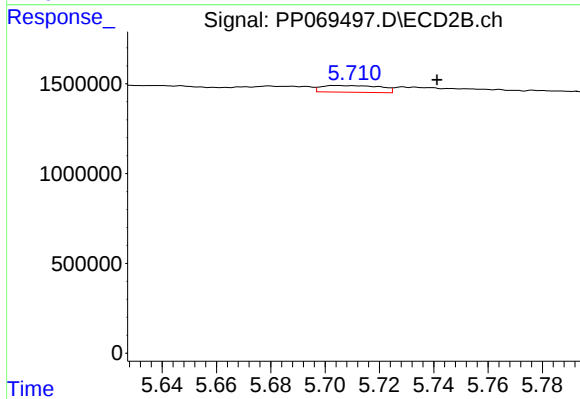
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



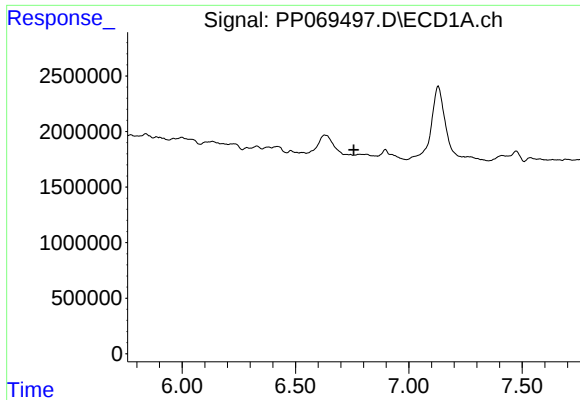
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

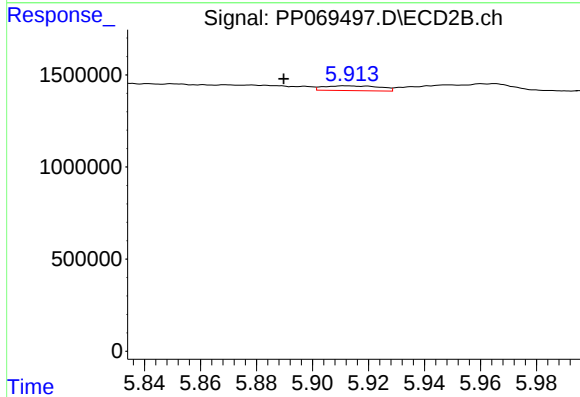
R.T.: 5.704 min
Delta R.T.: -0.037 min
Response: 560813
Conc: 10.19 ng/ml



#27 AR-1254-2

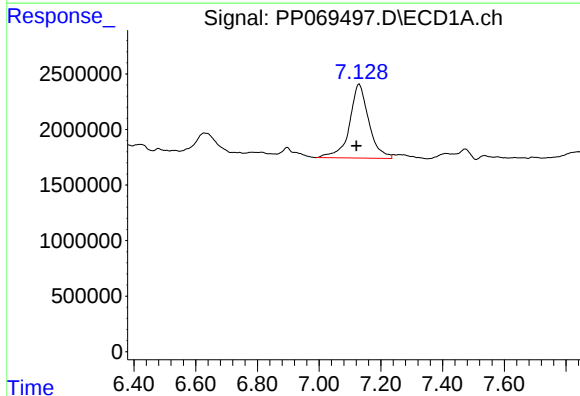
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



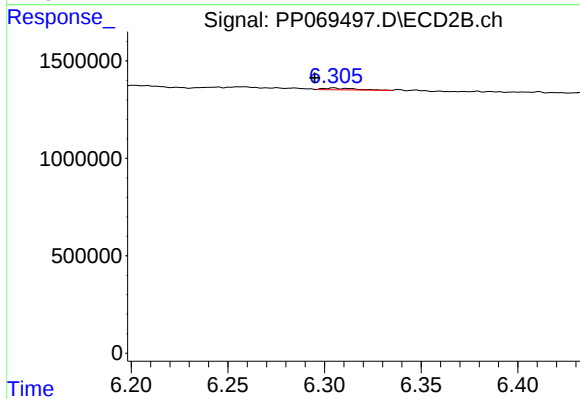
#27 AR-1254-2

R.T.: 5.912 min
Delta R.T.: 0.023 min
Response: 358090
Conc: 7.40 ng/ml



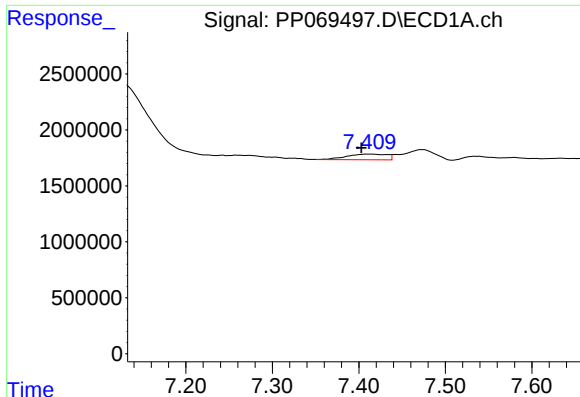
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.009 min
Response: 28875259
Conc: 342.58 ng/ml



#28 AR-1254-3

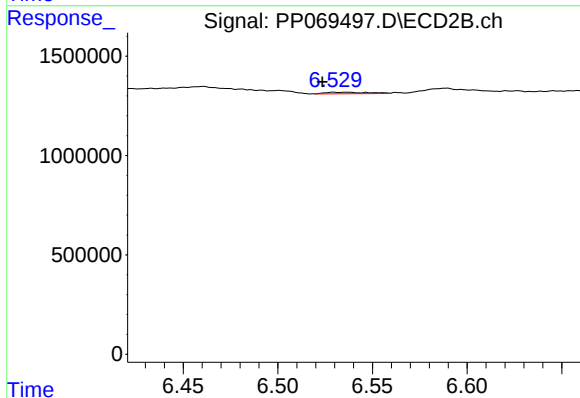
R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 101546
Conc: 1.34 ng/ml



#29 AR-1254-4

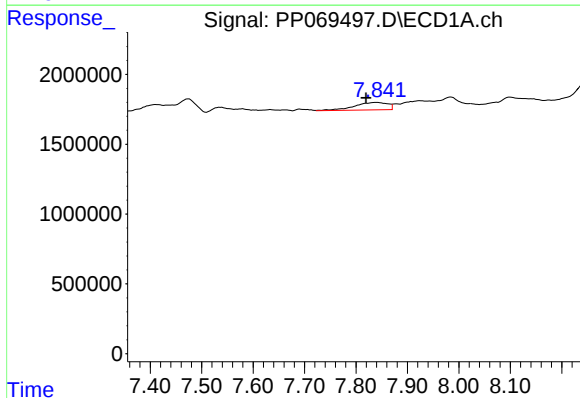
R.T.: 7.411 min
Delta R.T.: 0.008 min
Response: 1658455
Conc: 24.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



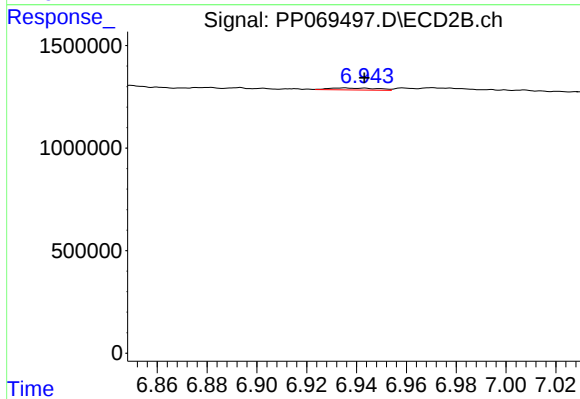
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 123050
Conc: 2.40 ng/ml



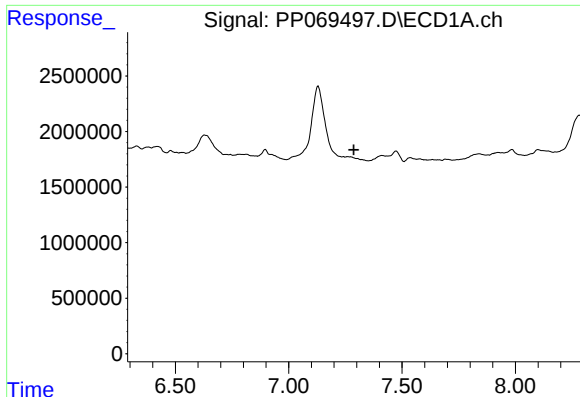
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.022 min
Response: 2395082
Conc: 35.20 ng/ml



#30 AR-1254-5

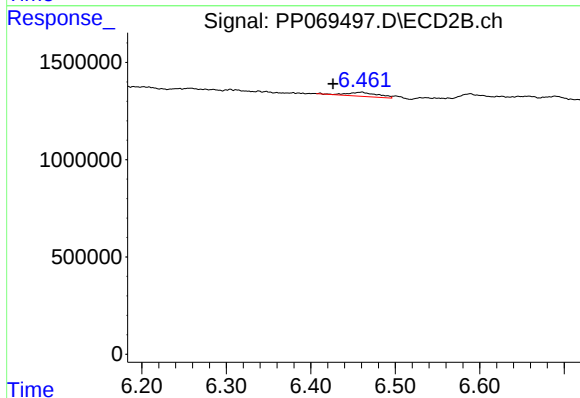
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 134822
Conc: 2.03 ng/ml



#31 AR-1260-1

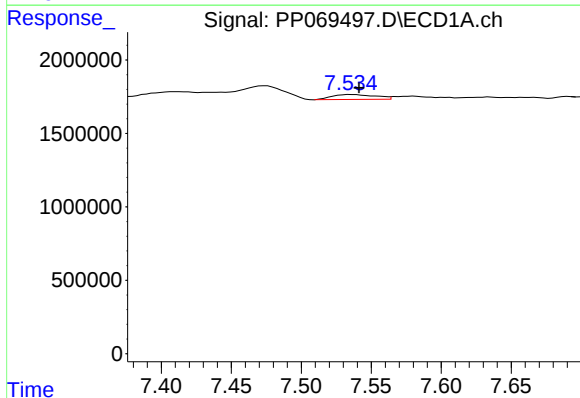
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



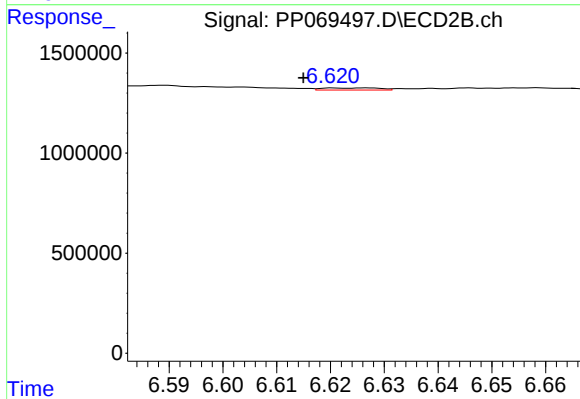
#31 AR-1260-1

R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 529451
Conc: 10.98 ng/ml



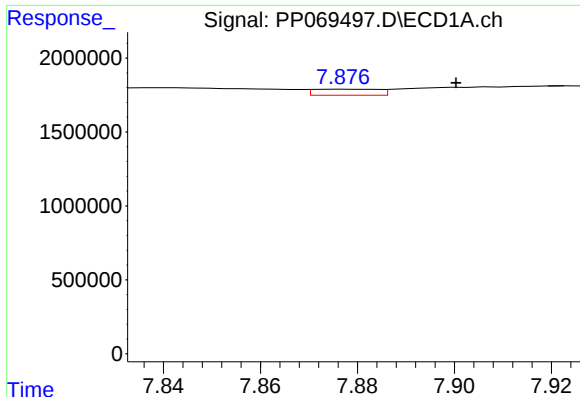
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 728387
Conc: 9.36 ng/ml



#32 AR-1260-2

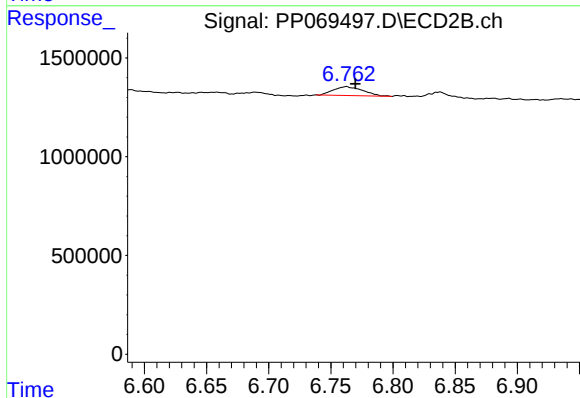
R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 78765
Conc: 1.28 ng/ml



#33 AR-1260-3

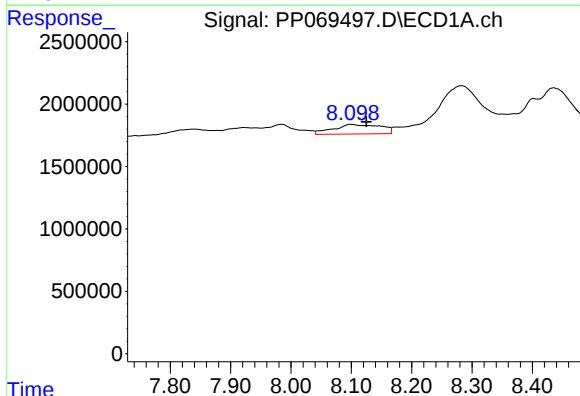
R.T.: 7.878 min
Delta R.T.: -0.022 min
Response: 384405
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



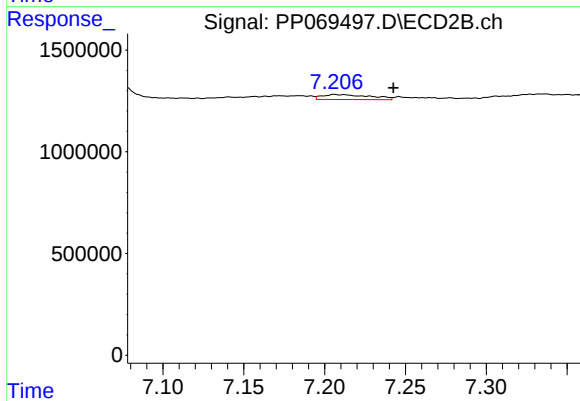
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 738983
Conc: 12.28 ng/ml



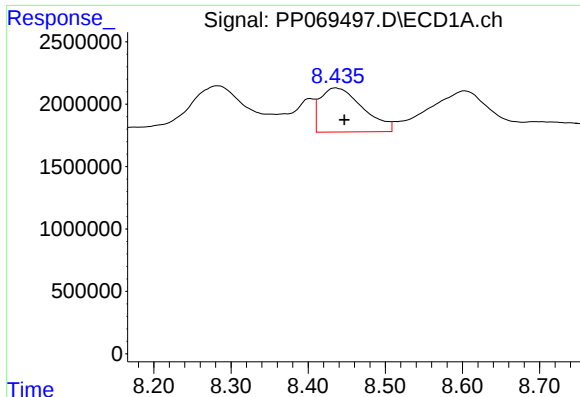
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.026 min
Response: 4203499
Conc: 63.71 ng/ml



#34 AR-1260-4

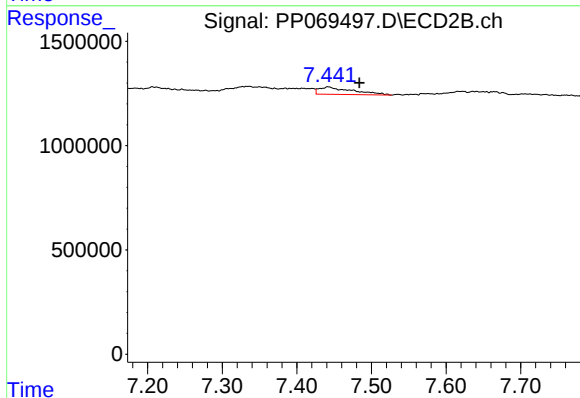
R.T.: 7.206 min
Delta R.T.: -0.036 min
Response: 506016
Conc: 10.89 ng/ml



#35 AR-1260-5

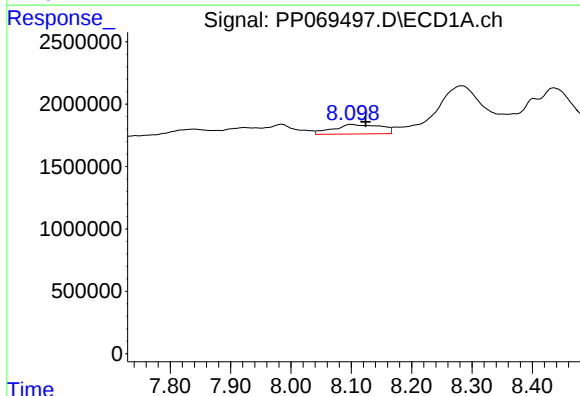
R.T.: 8.436 min
Delta R.T.: -0.011 min
Response: 13573329
Conc: 103.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



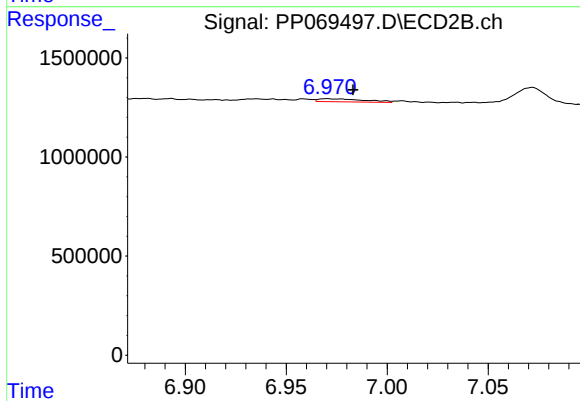
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.042 min
Response: 1099887
Conc: 9.90 ng/ml



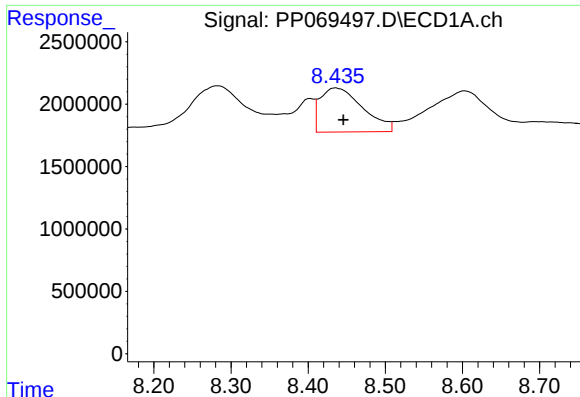
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: -0.024 min
Response: 4203499
Conc: 53.20 ng/ml



#36 AR-1262-1

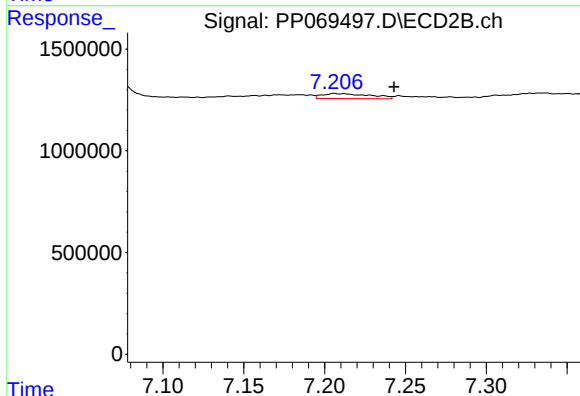
R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 243012
Conc: 3.42 ng/ml



#37 AR-1262-2

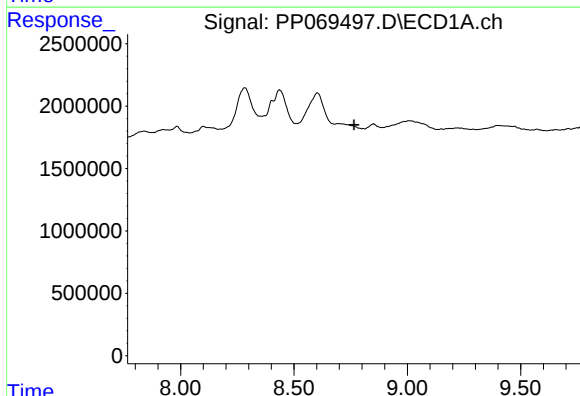
R.T.: 8.436 min
Delta R.T.: -0.010 min
Response: 13573329
Conc: 88.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



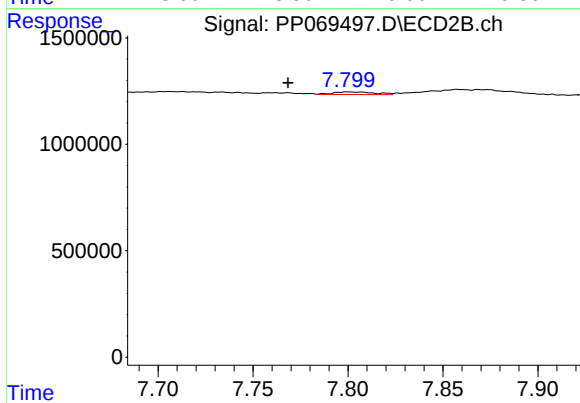
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.037 min
Response: 506016
Conc: 8.30 ng/ml



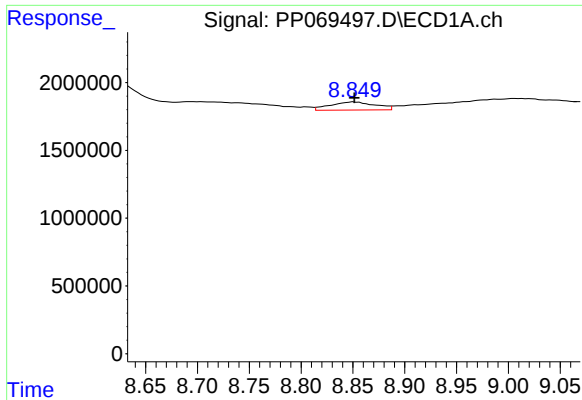
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

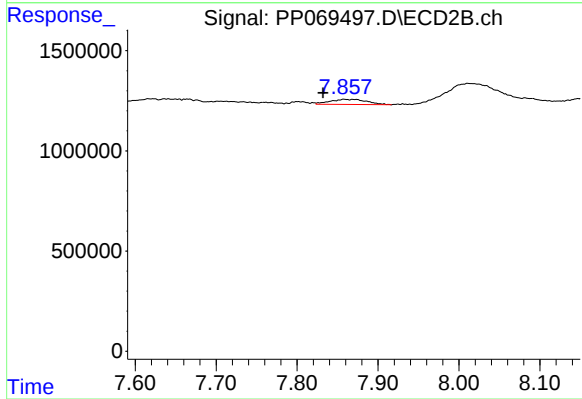
R.T.: 7.800 min
Delta R.T.: 0.032 min
Response: 187237
Conc: 3.58 ng/ml



#39 AR-1262-4

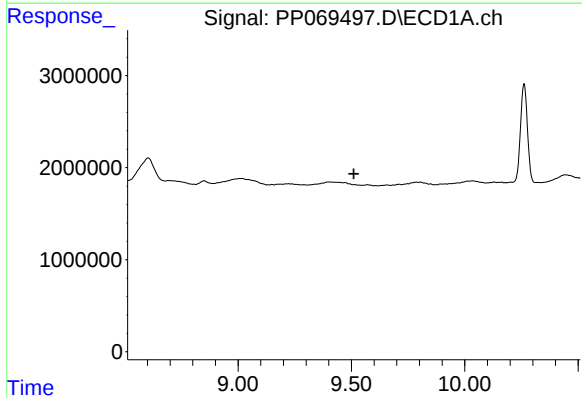
R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 1802830
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



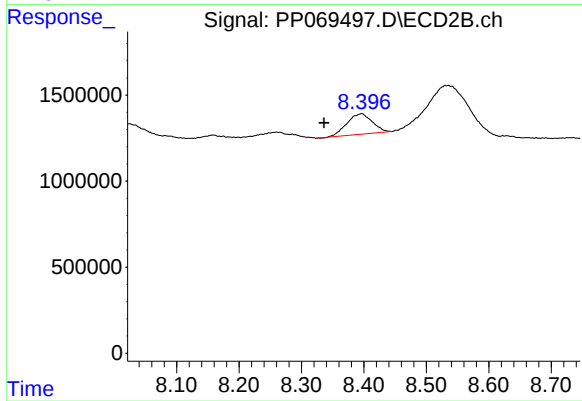
#39 AR-1262-4

R.T.: 7.858 min
Delta R.T.: 0.026 min
Response: 806001
Conc: 8.72 ng/ml



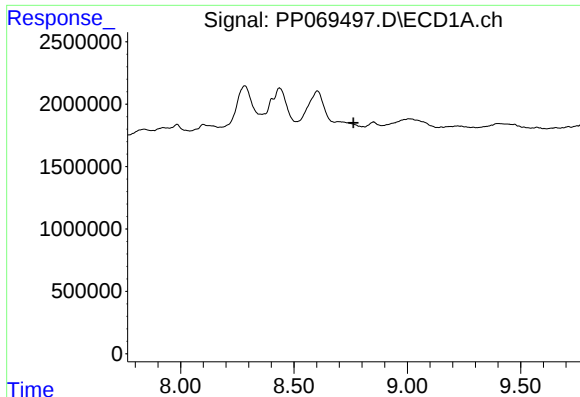
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

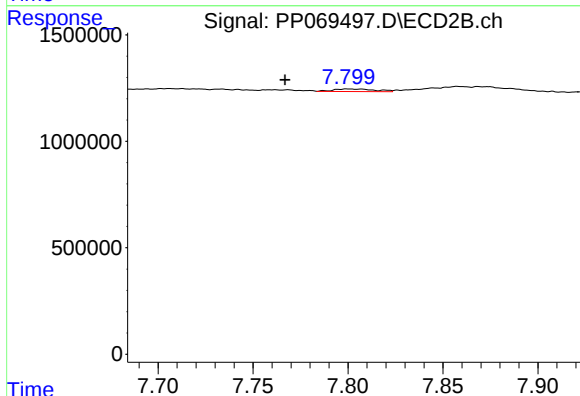
R.T.: 8.396 min
Delta R.T.: 0.060 min
Response: 3363870
Conc: 70.39 ng/ml



#41 AR-1268-1

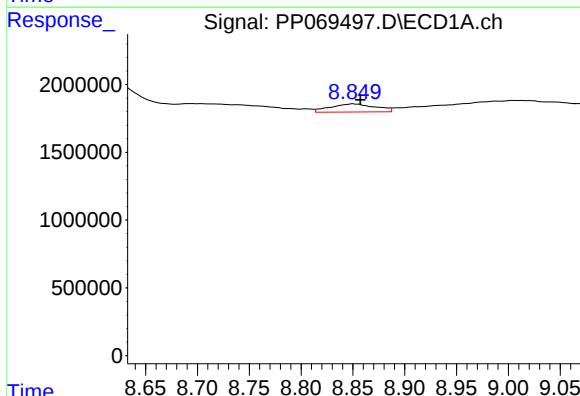
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



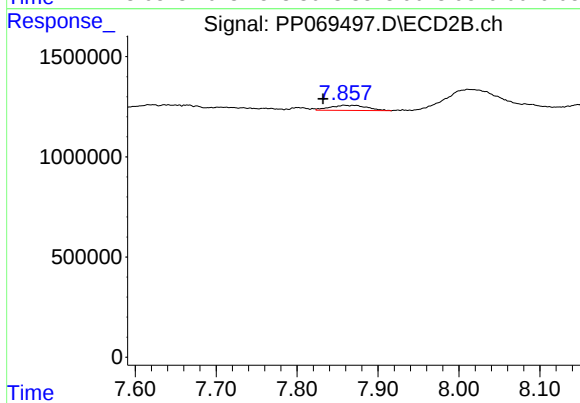
#41 AR-1268-1

R.T.: 7.800 min
Delta R.T.: 0.034 min
Response: 187237
Conc: 1.29 ng/ml



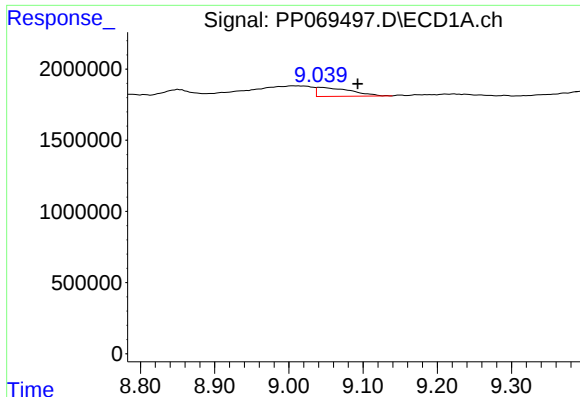
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.007 min
Response: 1802830
Conc: 11.46 ng/ml



#42 AR-1268-2

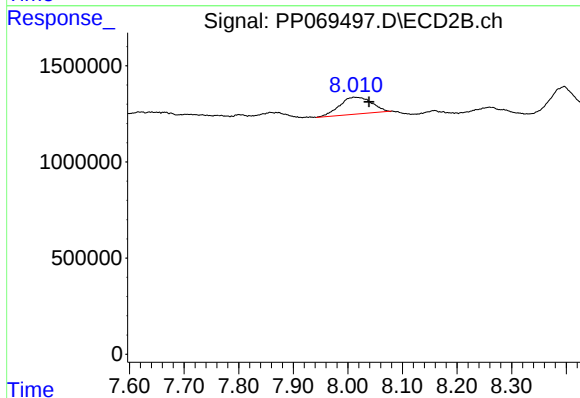
R.T.: 7.858 min
Delta R.T.: 0.026 min
Response: 806001
Conc: 6.07 ng/ml



#43 AR-1268-3

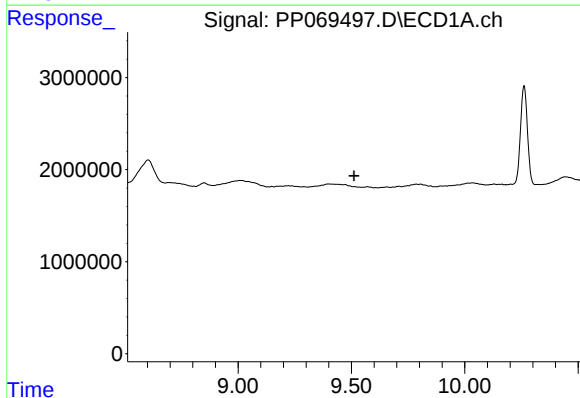
R.T.: 9.041 min
Delta R.T.: -0.051 min
Response: 2011827
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



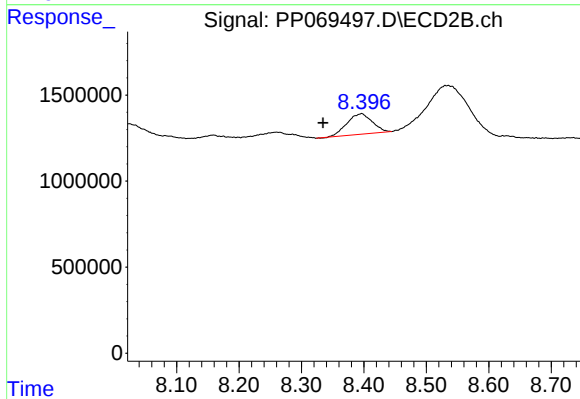
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.028 min
Response: 3572888
Conc: 31.41 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.062 min
Response: 3363870
Conc: 64.59 ng/ml