

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 15:05
 Operator : YP\AJ
 Sample : Q1287-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:22:07 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	3.836	34990419	22726522	24.444	25.463
2)	SA Decachlor...	10.263	8.899	19450510	19237775	17.797	17.200
Target Compounds							
3)	L1 AR-1016-1	0.000	4.938	0	43473	N.D.	1.333 #
4)	L1 AR-1016-2	0.000	4.967	0	76488	N.D.	1.701 #
5)	L1 AR-1016-3	5.837f	0.000	1119921	0	26.291	N.D. #
6)	L1 AR-1016-4	5.837f	0.000	1119921	0	31.997	N.D. #
7)	L1 AR-1016-5	0.000	5.380	0	271929	N.D.	10.138 #
8)	L2 AR-1221-1	0.000	3.993f	0	67686	N.D.	5.495 #
9)	L2 AR-1221-2	4.835	4.140	505734	548760	36.935	56.670 #
10)	L2 AR-1221-3	4.835f	0.000	505734	0	12.058	N.D. #
11)	L3 AR-1232-1	4.835f	0.000	505734	0	15.190	N.D. #
12)	L3 AR-1232-2	5.388f	4.938	669801	43473	40.986	1.844 #
14)	L3 AR-1232-4	5.837	0.000	1119921	0	62.860	N.D. #
15)	L3 AR-1232-5	0.000	5.380	0	271929	N.D.	22.270 #
16)	L4 AR-1242-1	0.000	4.938	0	43473	N.D.	1.508 #
17)	L4 AR-1242-2	0.000	4.938	0	43473	N.D.	1.103 #
18)	L4 AR-1242-3	5.837f	0.000	1119921	0	30.188	N.D. #
19)	L4 AR-1242-4	5.837f	0.000	1119921	0	34.149	N.D. #
20)	L4 AR-1242-5	0.000	5.768	0	92198	N.D.	3.205 #
21)	L5 AR-1248-1	0.000	4.938	0	43473	N.D.	1.975 #
24)	L5 AR-1248-4	0.000	5.380	0	271929	N.D.	7.361 #
25)	L5 AR-1248-5	0.000	5.768	0	92198	N.D.	2.466 #
26)	L6 AR-1254-1	0.000	5.768	0	92198	N.D.	1.675 #
27)	L6 AR-1254-2	0.000	5.907	0	123276	N.D.	2.549 #
28)	L6 AR-1254-3	7.120	6.305	384130	502460	4.557	6.620 #
30)	L6 AR-1254-5	7.831	6.933	2719029	1505588	39.959	22.620 #
31)	L7 AR-1260-1	0.000	6.412	0	220101	N.D.	4.564 #
32)	L7 AR-1260-2	7.518	6.564f	928247	469146	11.929	7.653 #
33)	L7 AR-1260-3	7.831f	6.762	2719029	894032	43.491	14.862 #
34)	L7 AR-1260-4	8.096	7.237	558449	280280	8.464	6.032 #
35)	L7 AR-1260-5	8.399f	7.478	1117897	60348	8.538	0.543 #
36)	L8 AR-1262-1	8.096	6.933f	558449	1505588	7.067	21.202 #
37)	L8 AR-1262-2	8.399f	7.237	1117897	280280	7.310	4.596 #
38)	L8 AR-1262-3	0.000	7.757	0	120961	N.D.	2.313 #
39)	L8 AR-1262-4	0.000	7.822	0	43361	N.D.	0.469 #
40)	L8 AR-1262-5	0.000	8.361	0	25232	N.D.	0.528 #
41)	L9 AR-1268-1	0.000	7.757	0	120961	N.D.	0.834 #
42)	L9 AR-1268-2	0.000	7.822	0	43361	N.D.	0.326 #
43)	L9 AR-1268-3	9.076	0.000	849604	0	6.353	N.D. #
44)	L9 AR-1268-4	0.000	8.361	0	25232	N.D.	0.485 #
45)	L9 AR-1268-5	0.000	8.629	0	149060	N.D.	0.418 #

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Sample : Q1287-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:22:07 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

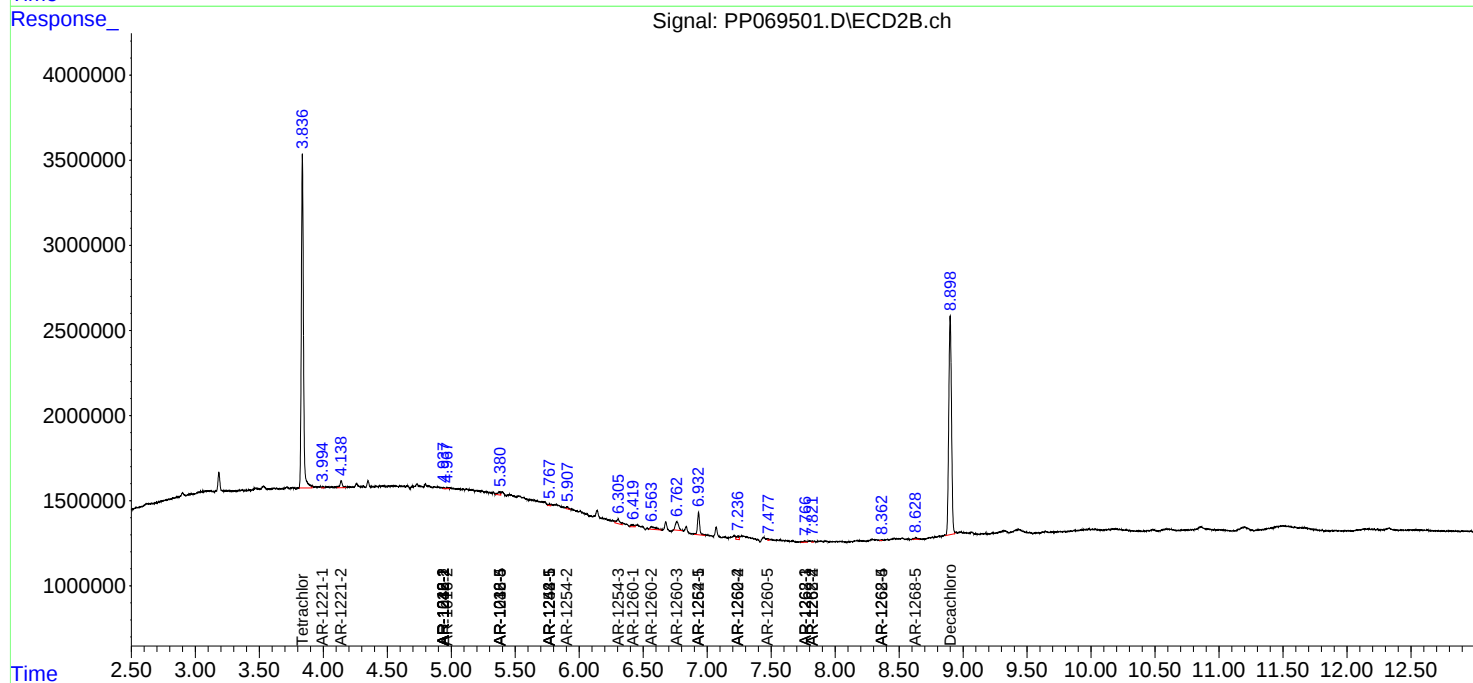
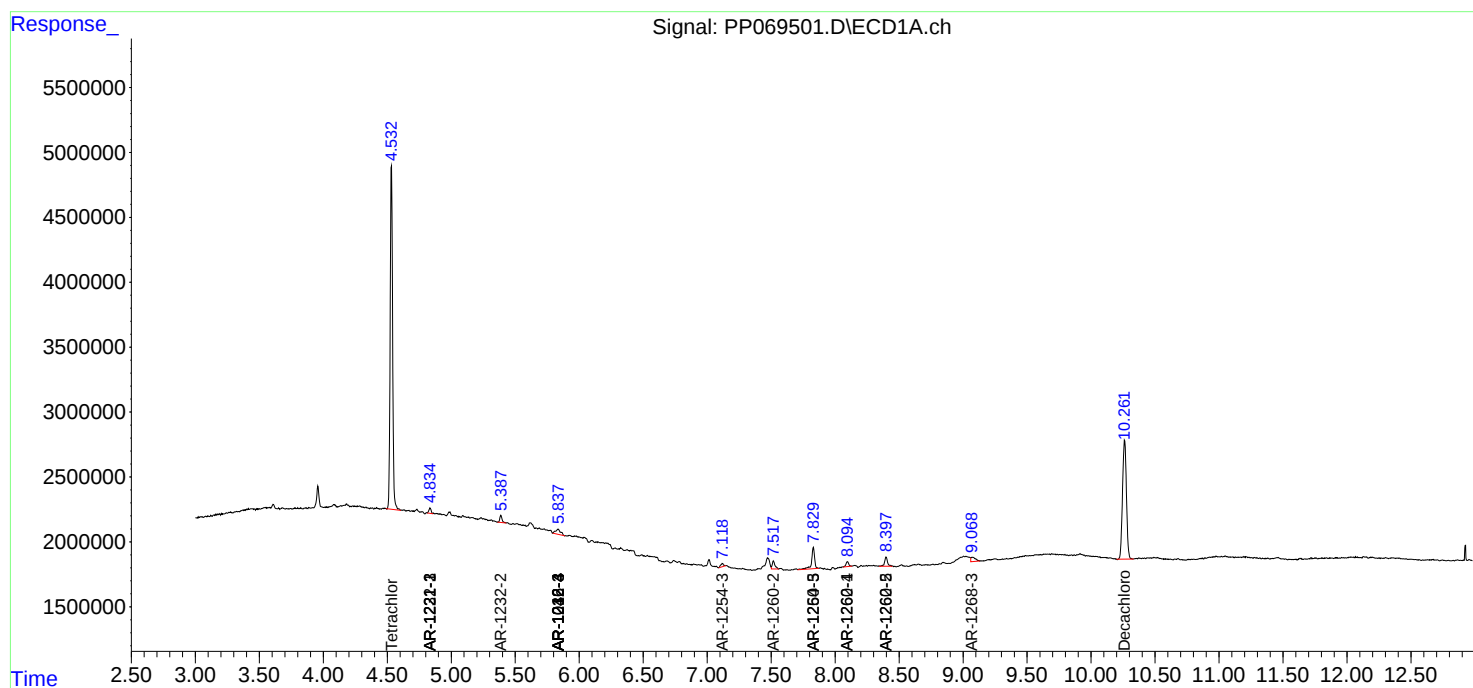
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

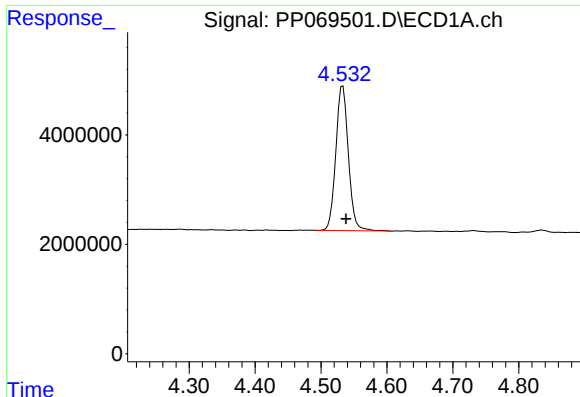
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

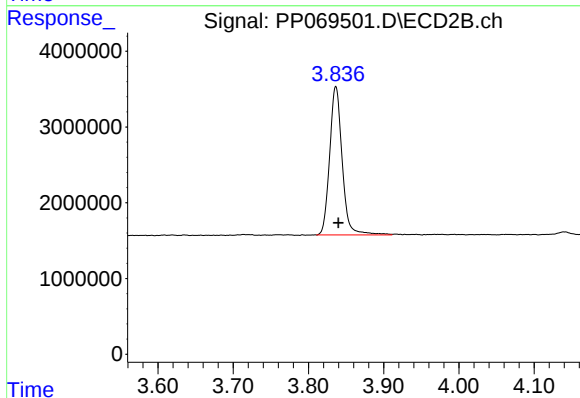




#1 Tetrachloro-m-xylene

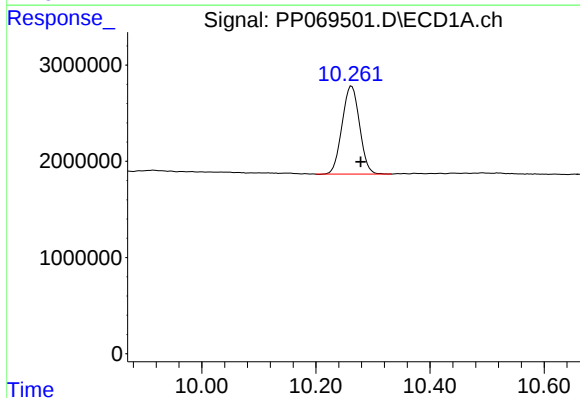
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 34990419
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



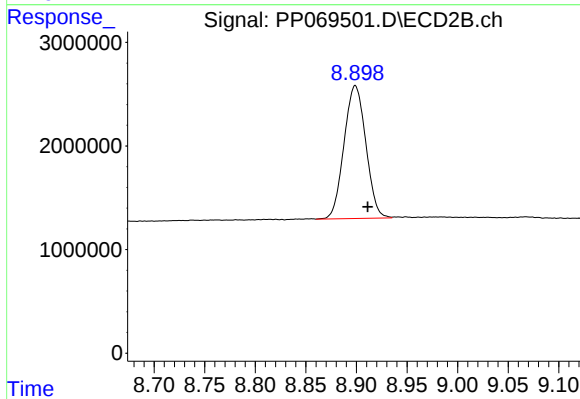
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 22726522
Conc: 25.46 ng/ml



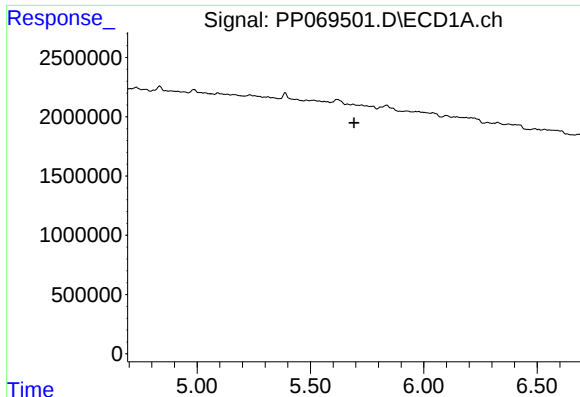
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.016 min
Response: 19450510
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

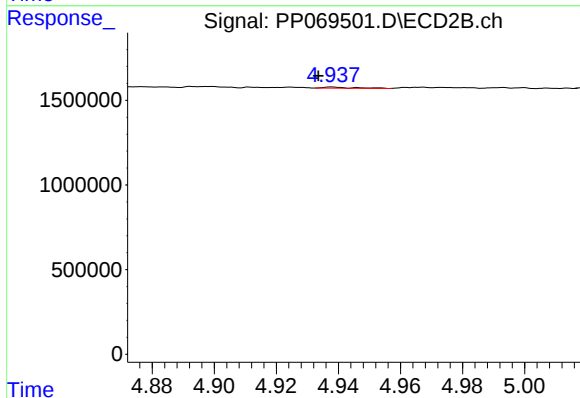
R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 19237775
Conc: 17.20 ng/ml



#3 AR-1016-1

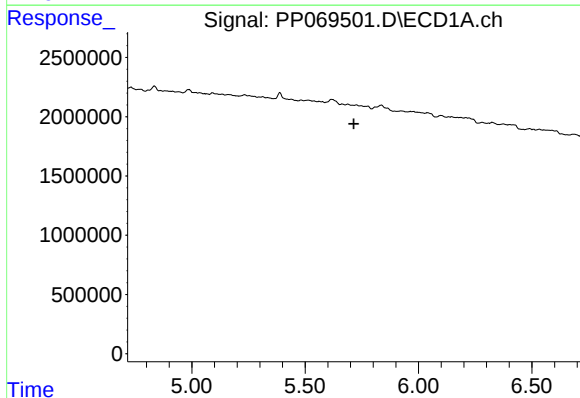
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



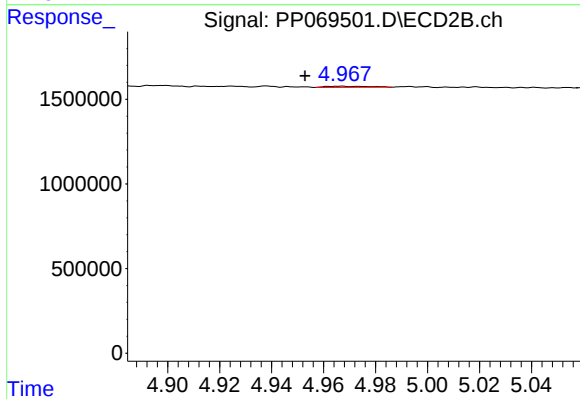
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 43473
Conc: 1.33 ng/ml



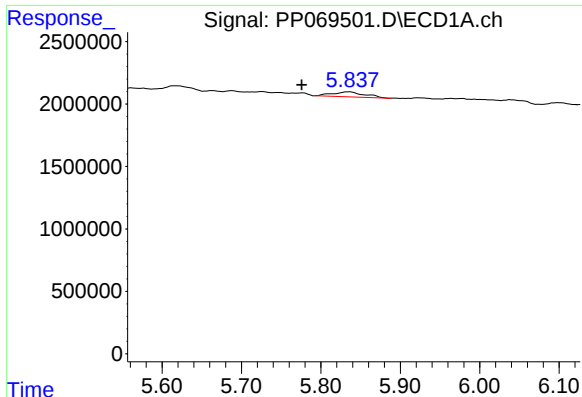
#4 AR-1016-2

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



#4 AR-1016-2

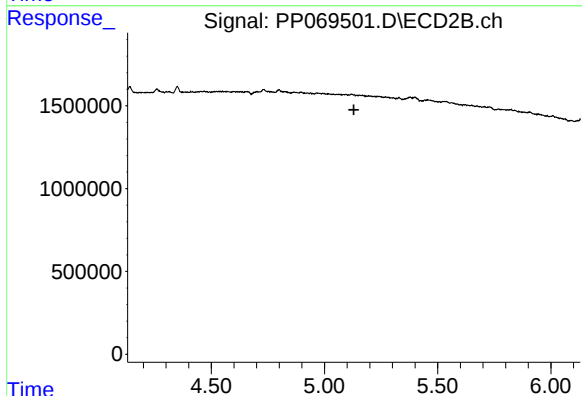
R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 76488
Conc: 1.70 ng/ml



#5 AR-1016-3

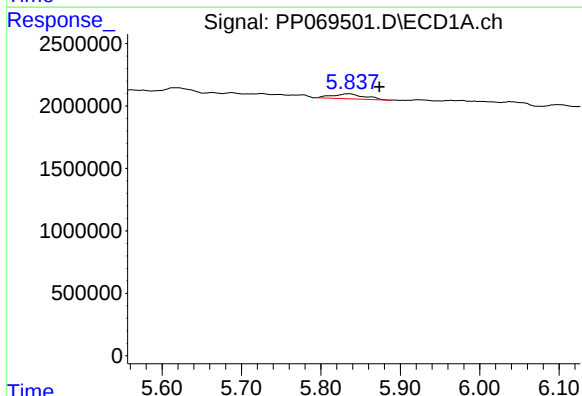
R.T.: 5.837 min
Delta R.T.: 0.061 min
Response: 1119921
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



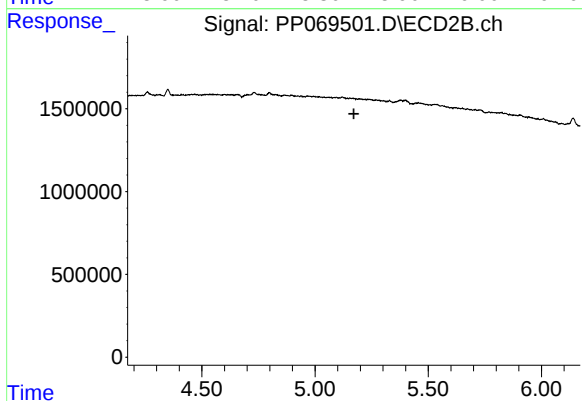
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



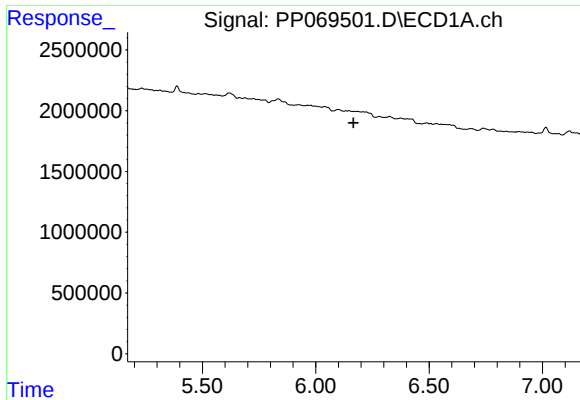
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.037 min
Response: 1119921
Conc: 32.00 ng/ml



#6 AR-1016-4

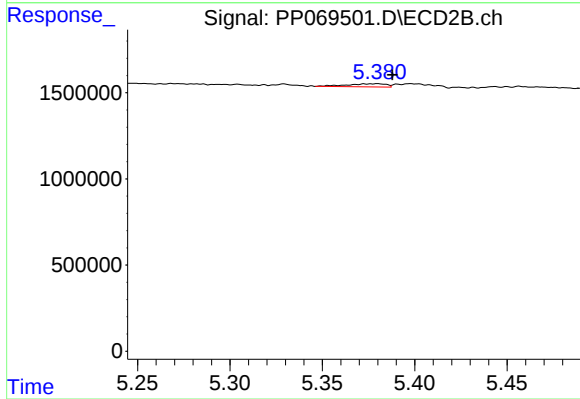
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#7 AR-1016-5

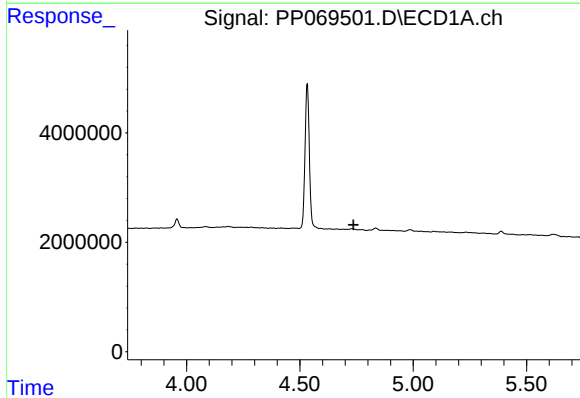
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



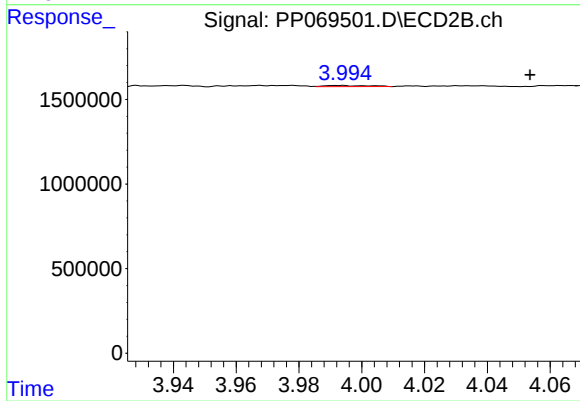
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 271929
Conc: 10.14 ng/ml



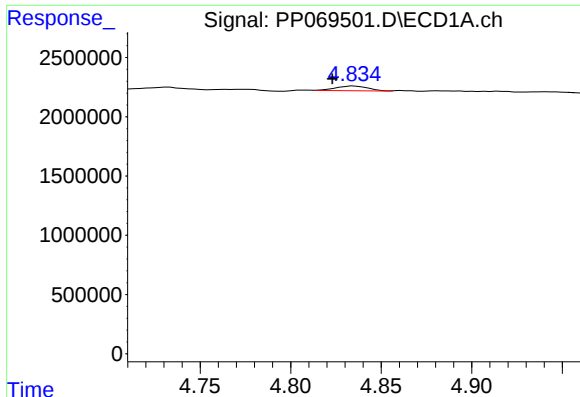
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

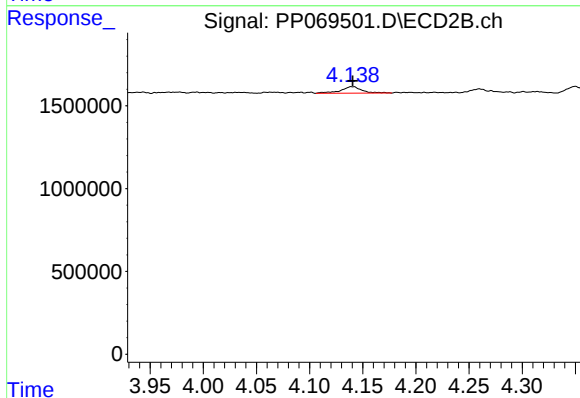
R.T.: 3.993 min
Delta R.T.: -0.060 min
Response: 67686
Conc: 5.49 ng/ml



#9 AR-1221-2

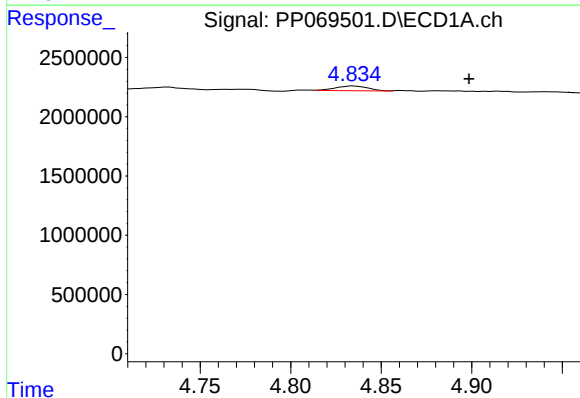
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 505734
Conc: 36.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



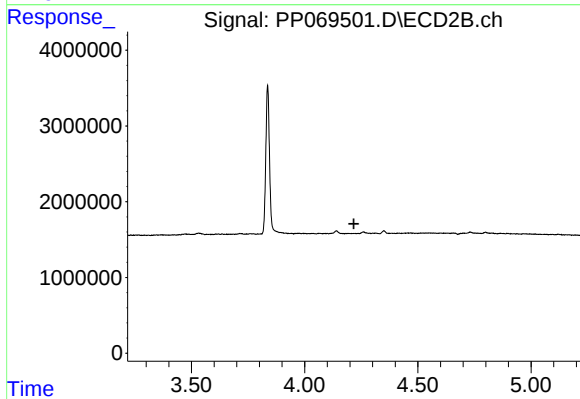
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 548760
Conc: 56.67 ng/ml



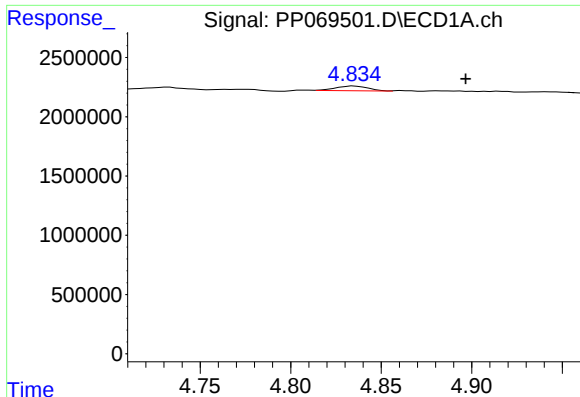
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.063 min
Response: 505734
Conc: 12.06 ng/ml



#10 AR-1221-3

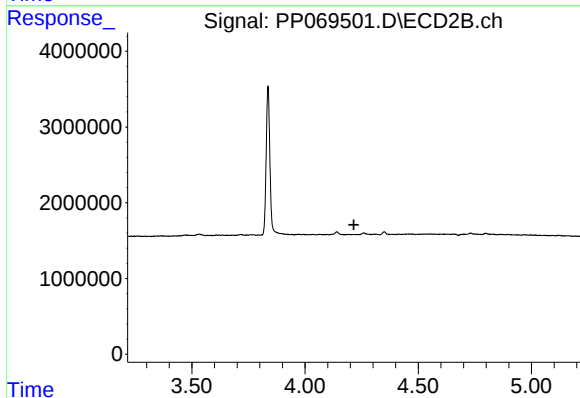
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

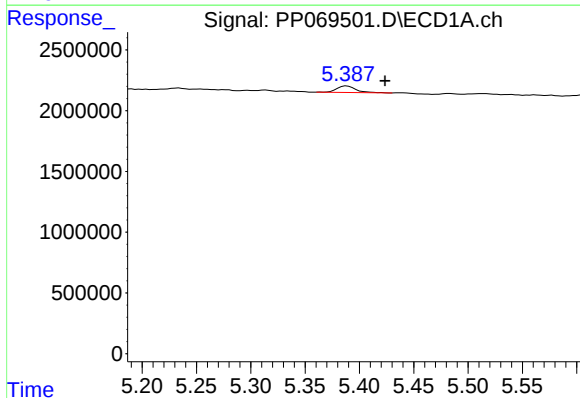
R.T.: 4.835 min
Delta R.T.: -0.062 min
Response: 505734
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



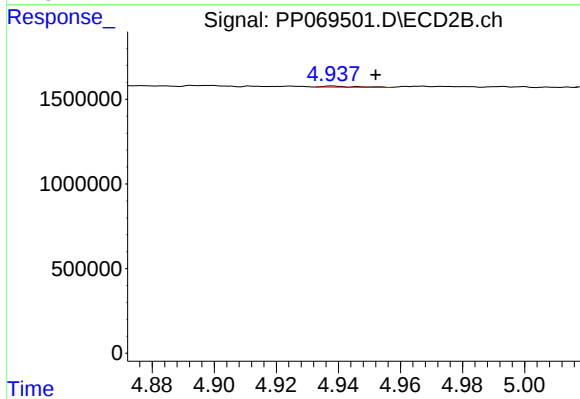
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



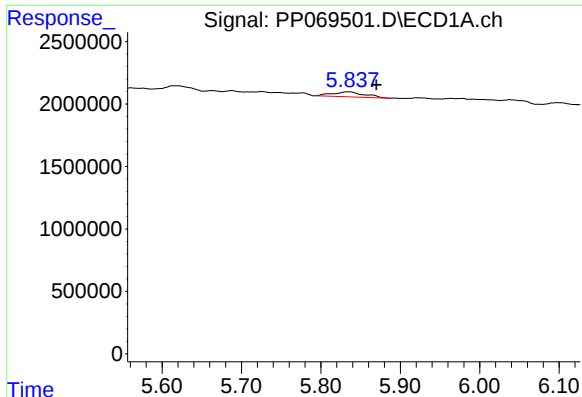
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.035 min
Response: 669801
Conc: 40.99 ng/ml



#12 AR-1232-2

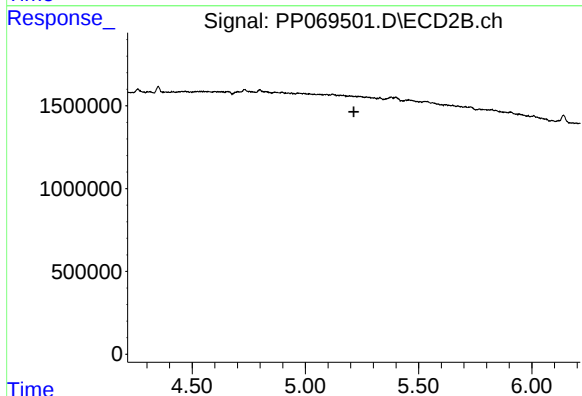
R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 43473
Conc: 1.84 ng/ml



#14 AR-1232-4

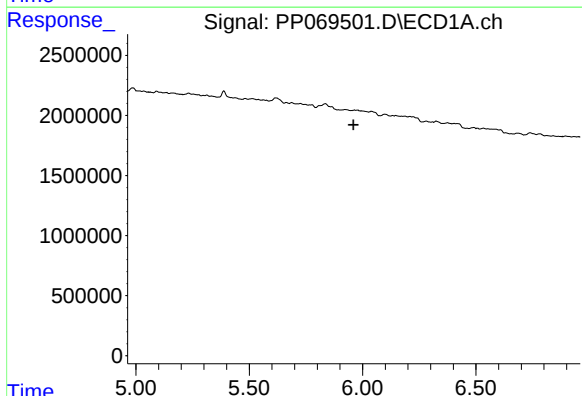
R.T.: 5.837 min
Delta R.T.: -0.033 min
Response: 1119921
Conc: 62.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



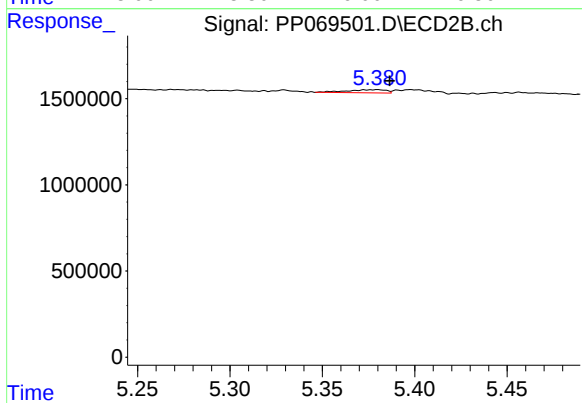
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



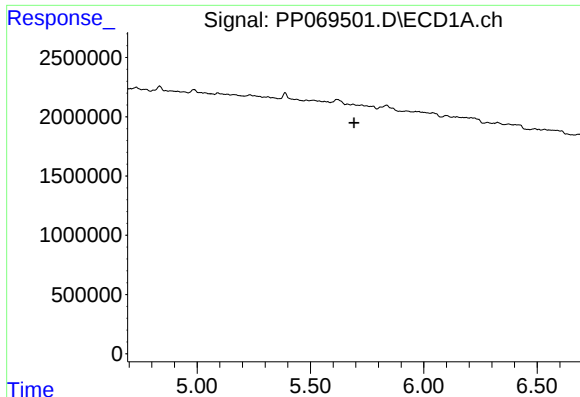
#15 AR-1232-5

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



#15 AR-1232-5

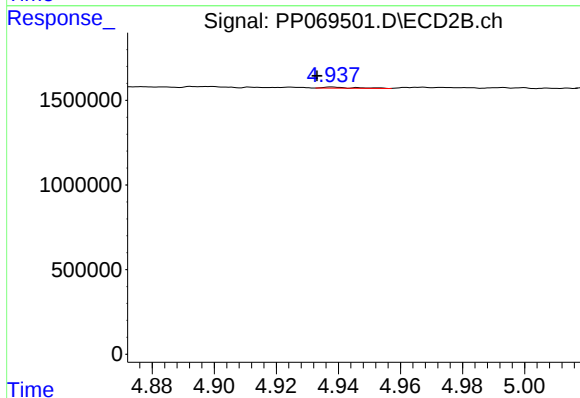
R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 271929
Conc: 22.27 ng/ml



#16 AR-1242-1

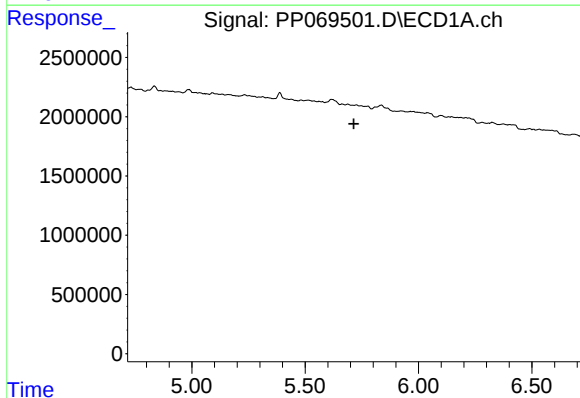
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



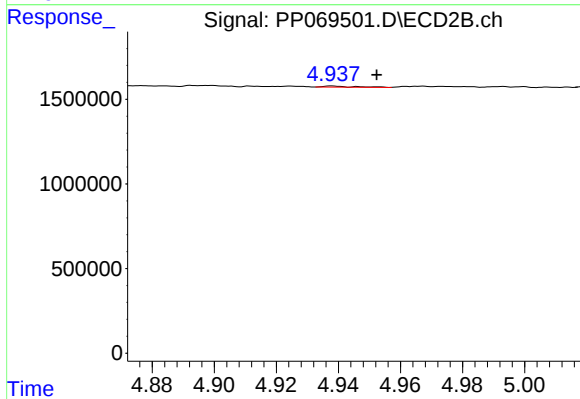
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 43473
Conc: 1.51 ng/ml



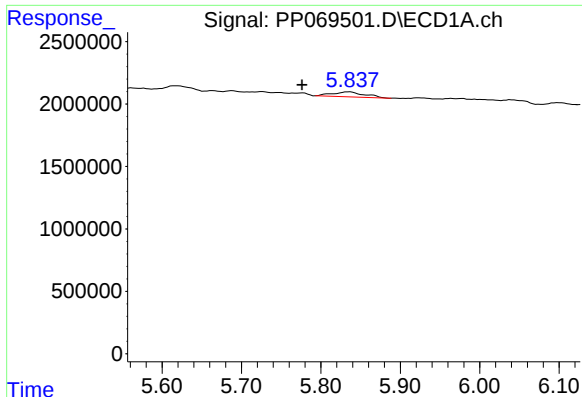
#17 AR-1242-2

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



#17 AR-1242-2

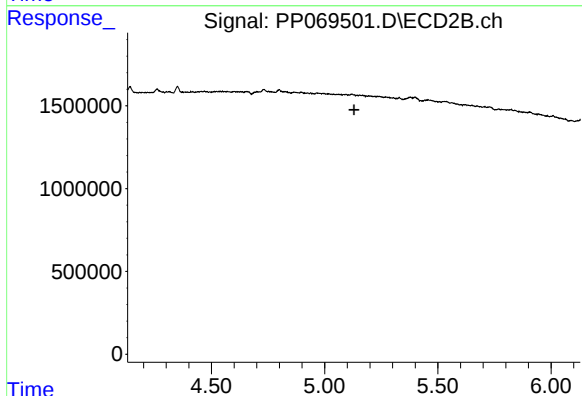
R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 43473
Conc: 1.10 ng/ml



#18 AR-1242-3

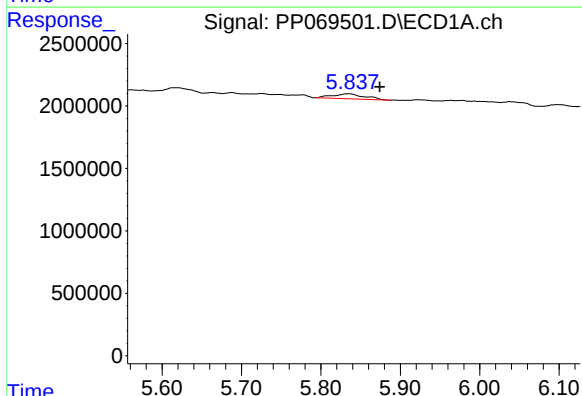
R.T.: 5.837 min
Delta R.T.: 0.061 min
Response: 1119921
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



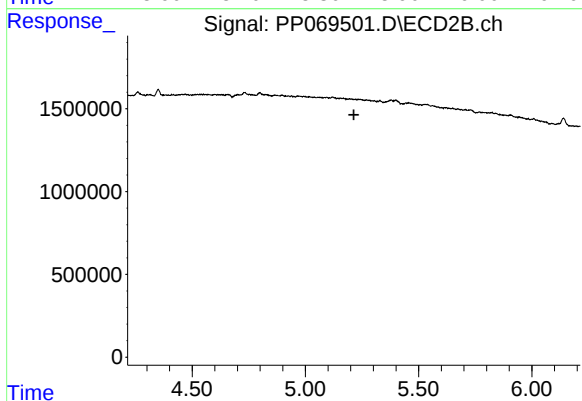
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



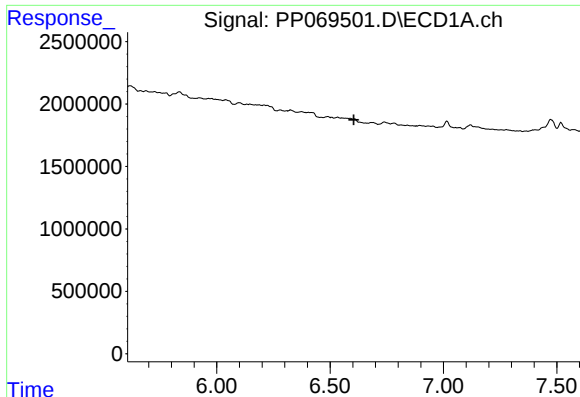
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.037 min
Response: 1119921
Conc: 34.15 ng/ml



#19 AR-1242-4

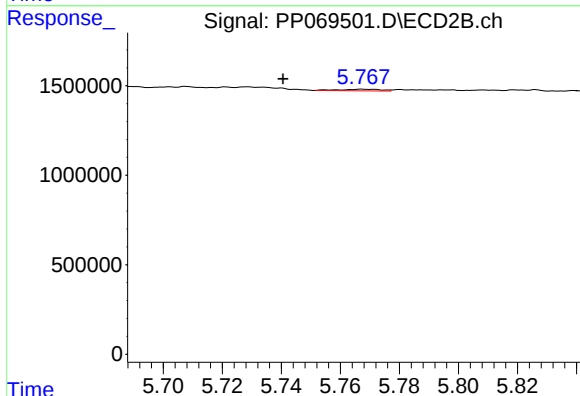
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#20 AR-1242-5

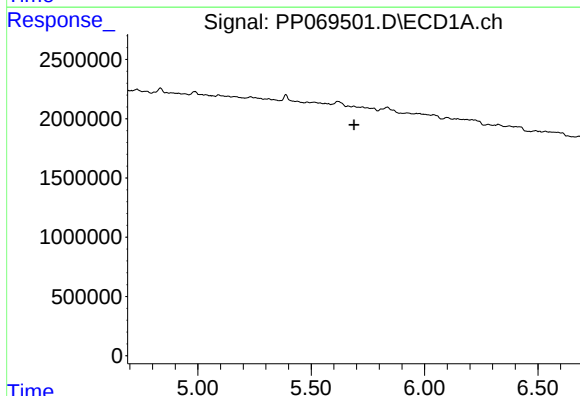
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



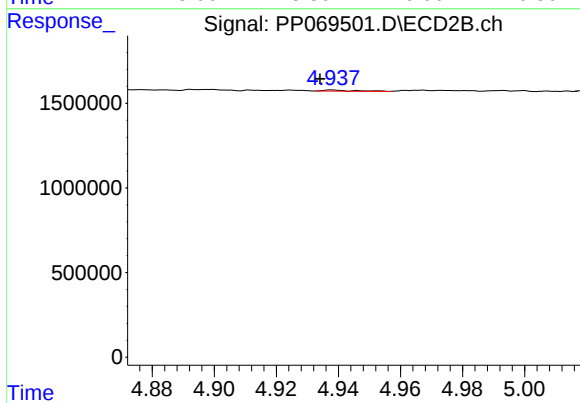
#20 AR-1242-5

R.T.: 5.768 min
Delta R.T.: 0.027 min
Response: 92198
Conc: 3.20 ng/ml



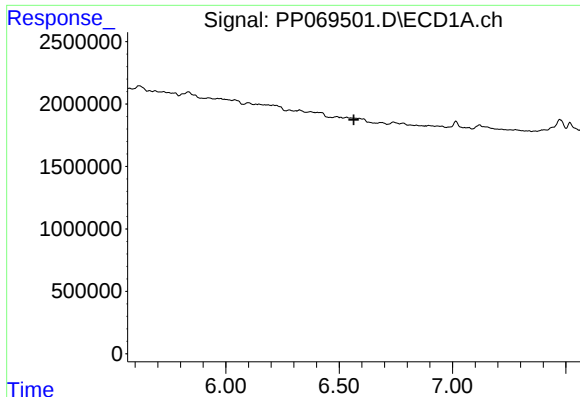
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#21 AR-1248-1

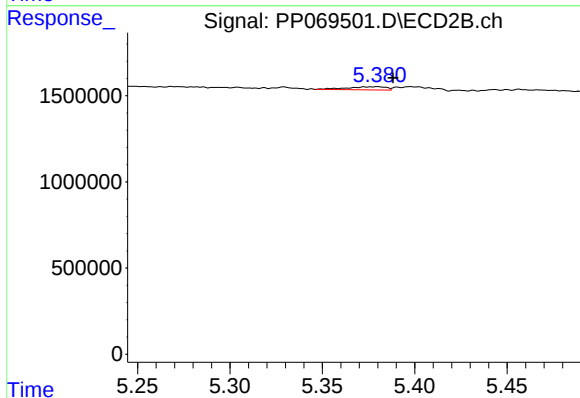
R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 43473
Conc: 1.98 ng/ml



#24 AR-1248-4

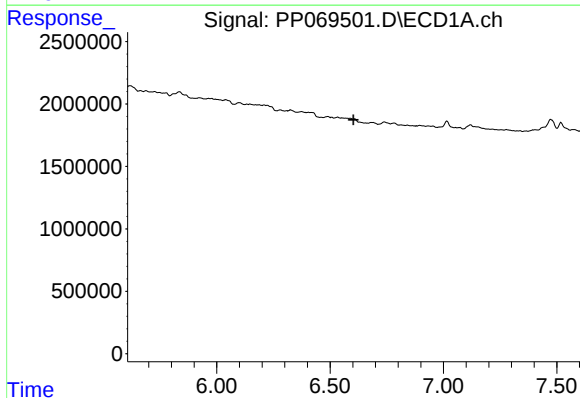
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



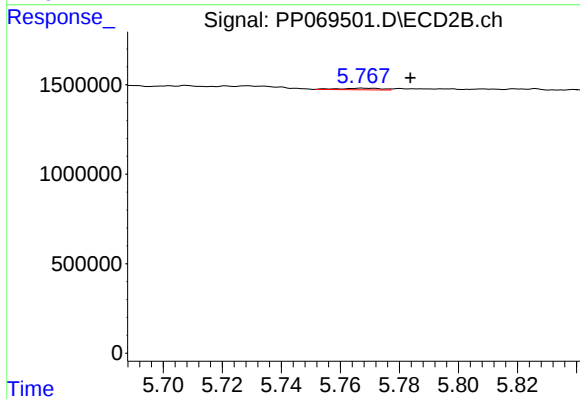
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 271929
Conc: 7.36 ng/ml



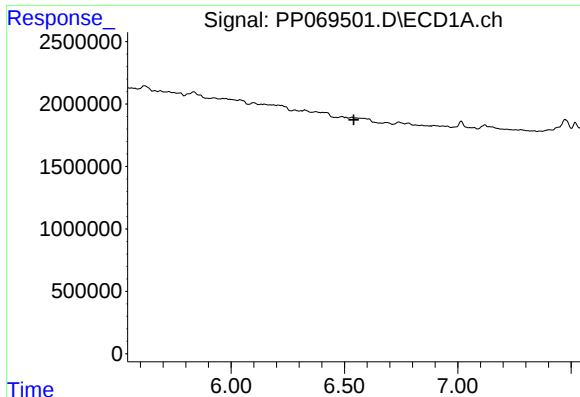
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

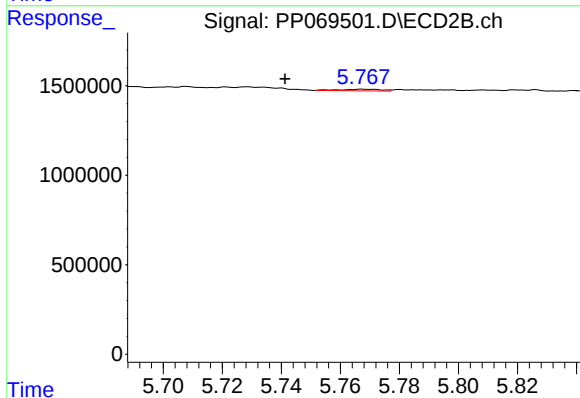
R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 92198
Conc: 2.47 ng/ml



#26 AR-1254-1

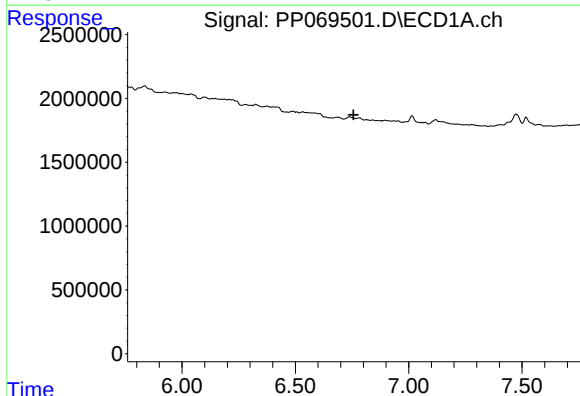
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



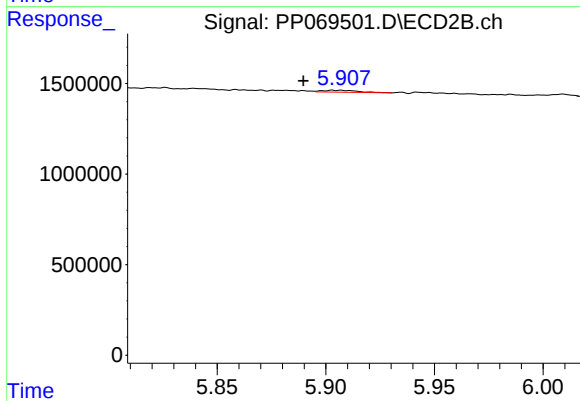
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: 0.027 min
Response: 92198
Conc: 1.67 ng/ml



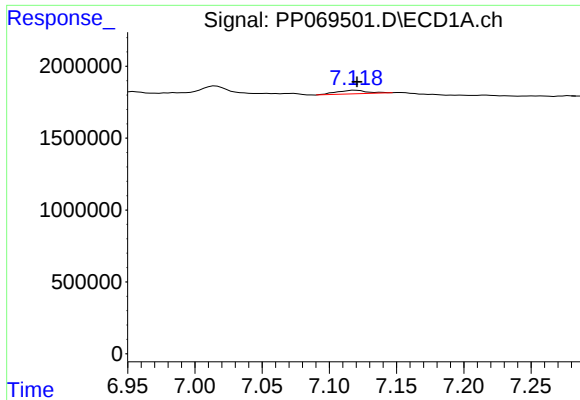
#27 AR-1254-2

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



#27 AR-1254-2

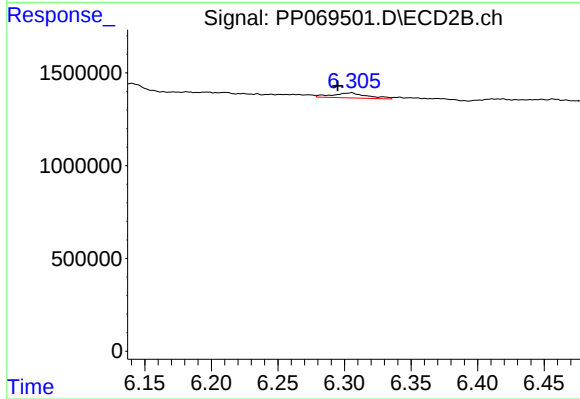
R.T.: 5.907 min
Delta R.T.: 0.017 min
Response: 123276
Conc: 2.55 ng/ml



#28 AR-1254-3

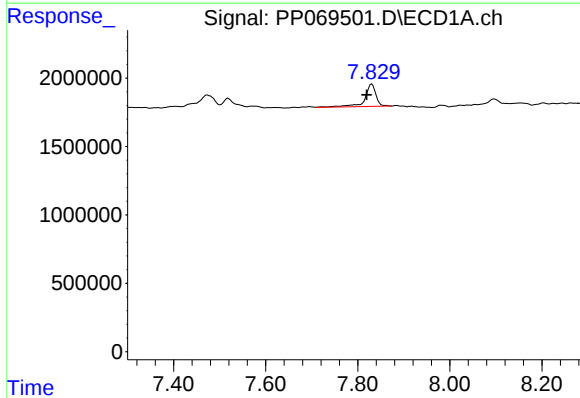
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 384130
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



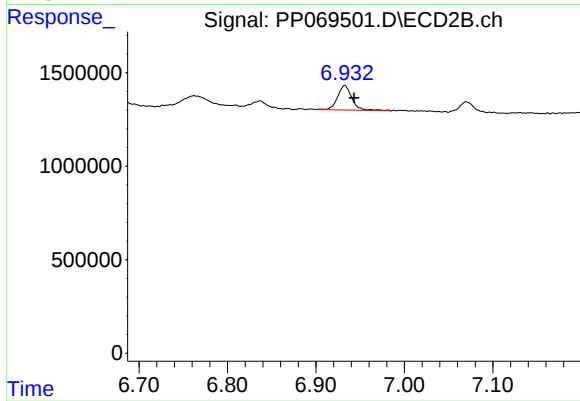
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 502460
Conc: 6.62 ng/ml



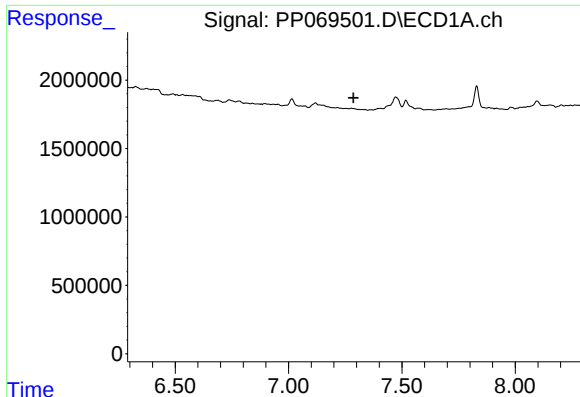
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: 0.011 min
Response: 2719029
Conc: 39.96 ng/ml



#30 AR-1254-5

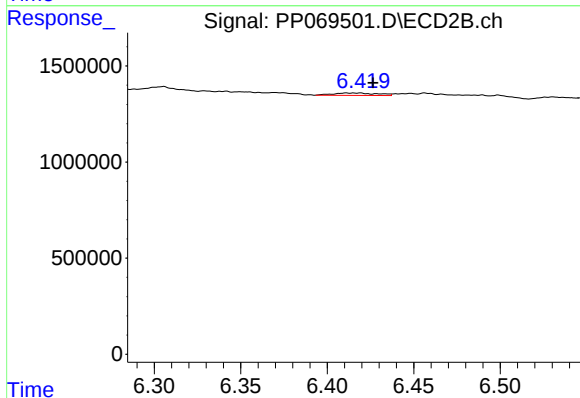
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 1505588
Conc: 22.62 ng/ml



#31 AR-1260-1

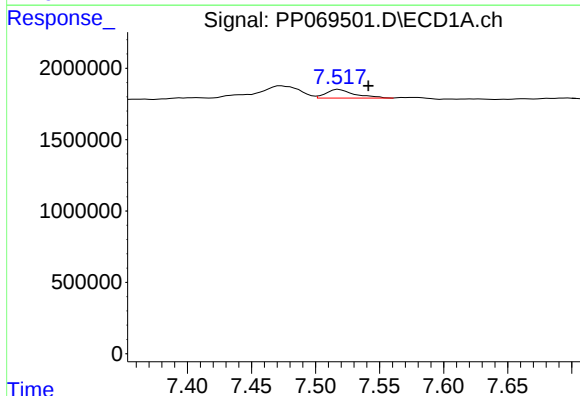
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



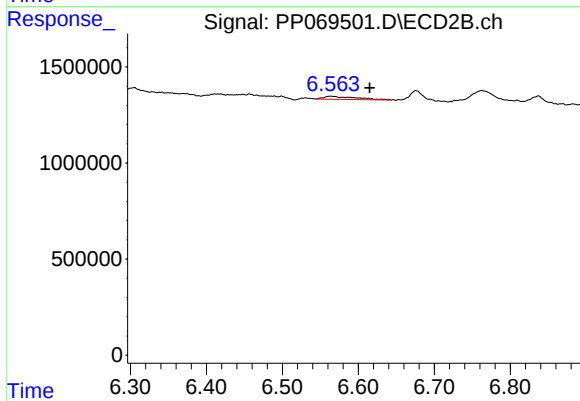
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 220101
Conc: 4.56 ng/ml



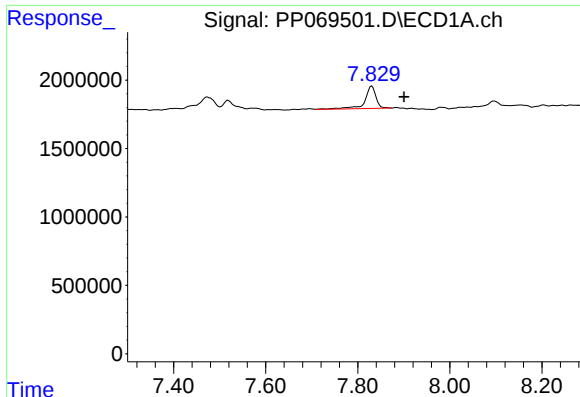
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.023 min
Response: 928247
Conc: 11.93 ng/ml



#32 AR-1260-2

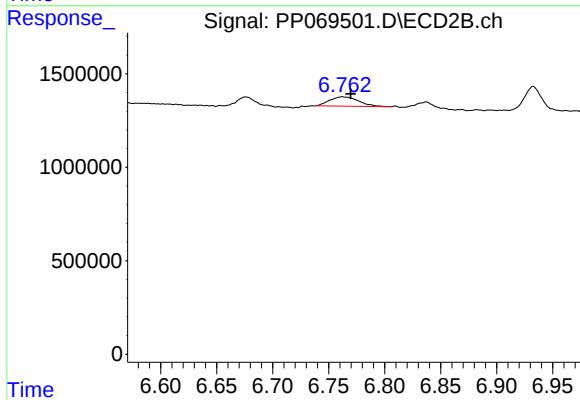
R.T.: 6.564 min
Delta R.T.: -0.051 min
Response: 469146
Conc: 7.65 ng/ml



#33 AR-1260-3

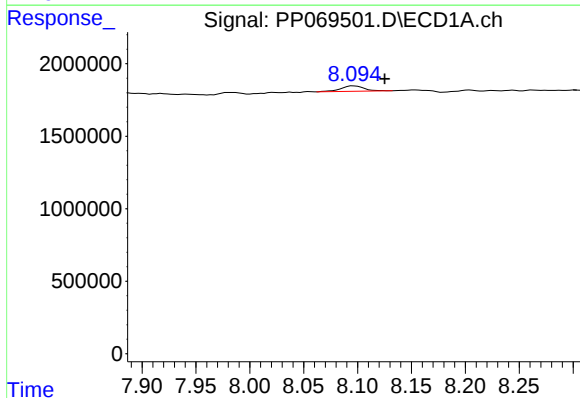
R.T.: 7.831 min
Delta R.T.: -0.070 min
Response: 2719029
Conc: 43.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



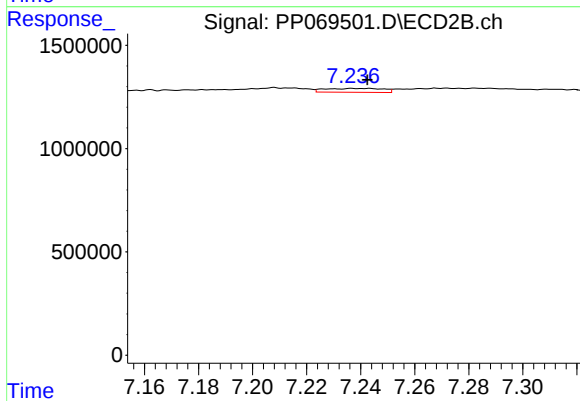
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 894032
Conc: 14.86 ng/ml



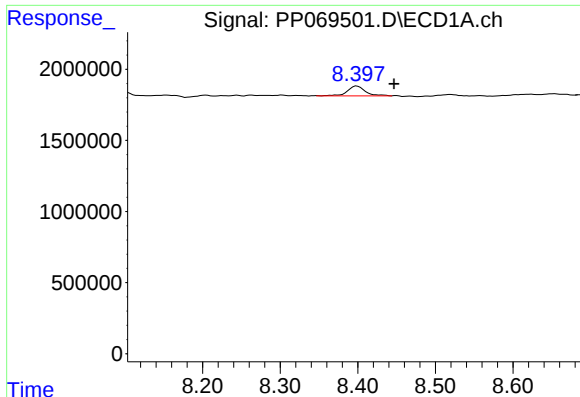
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.029 min
Response: 558449
Conc: 8.46 ng/ml



#34 AR-1260-4

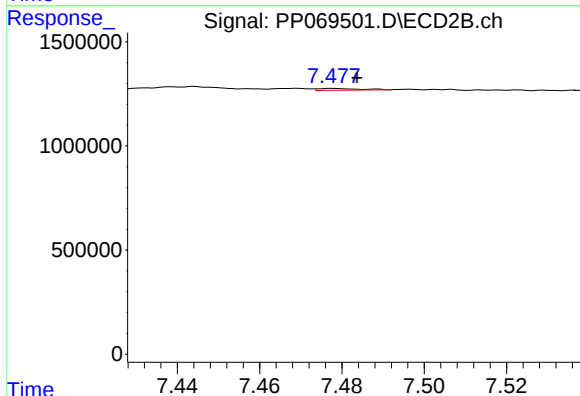
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 280280
Conc: 6.03 ng/ml



#35 AR-1260-5

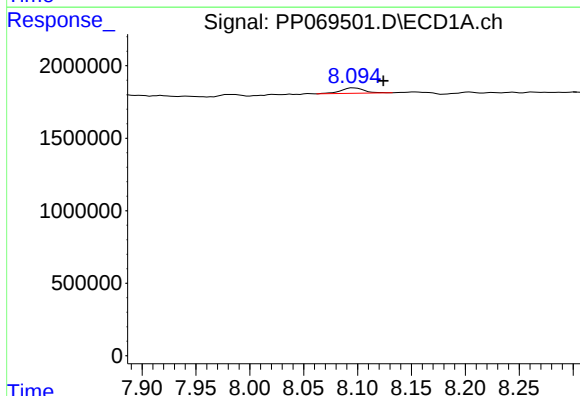
R.T.: 8.399 min
Delta R.T.: -0.048 min
Response: 1117897
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



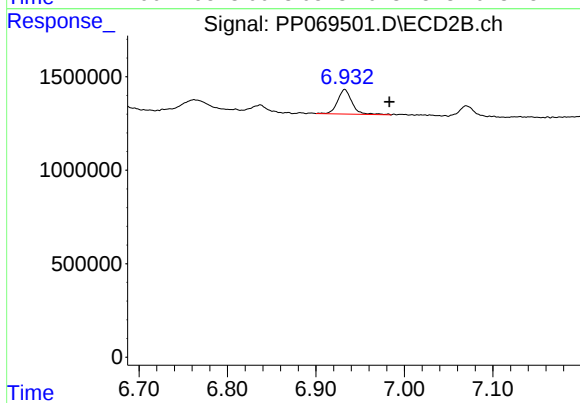
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 60348
Conc: 0.54 ng/ml



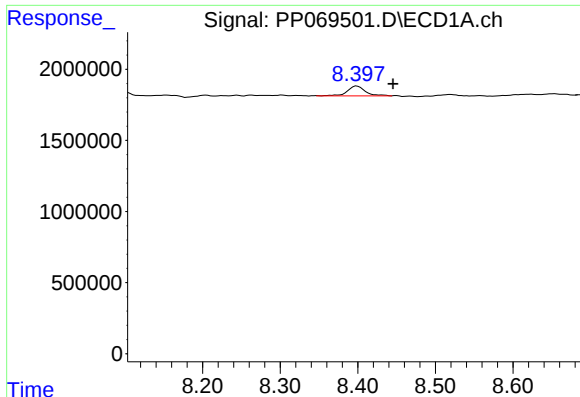
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.028 min
Response: 558449
Conc: 7.07 ng/ml



#36 AR-1262-1

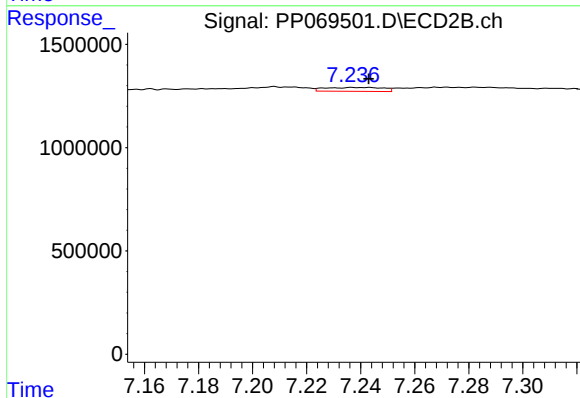
R.T.: 6.933 min
Delta R.T.: -0.050 min
Response: 1505588
Conc: 21.20 ng/ml



#37 AR-1262-2

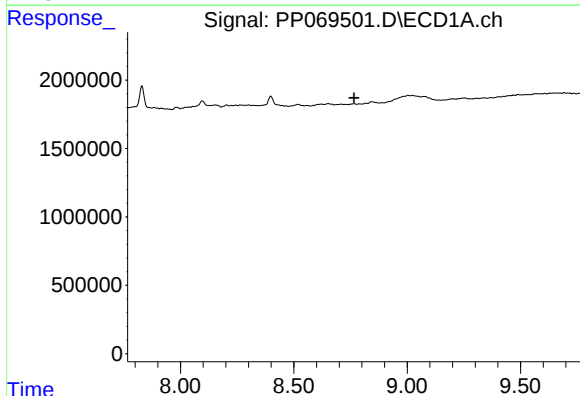
R.T.: 8.399 min
Delta R.T.: -0.047 min
Response: 1117897
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



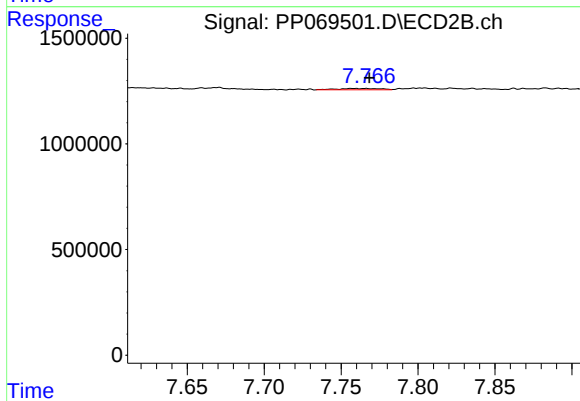
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 280280
Conc: 4.60 ng/ml



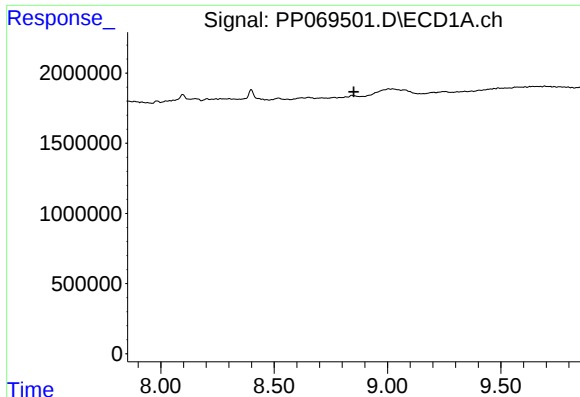
#38 AR-1262-3

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



#38 AR-1262-3

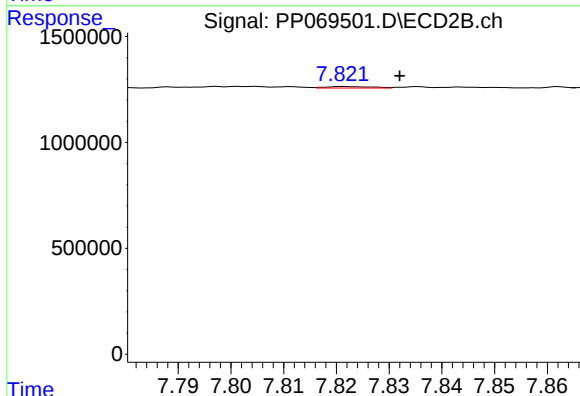
R.T.: 7.757 min
Delta R.T.: -0.011 min
Response: 120961
Conc: 2.31 ng/ml



#39 AR-1262-4

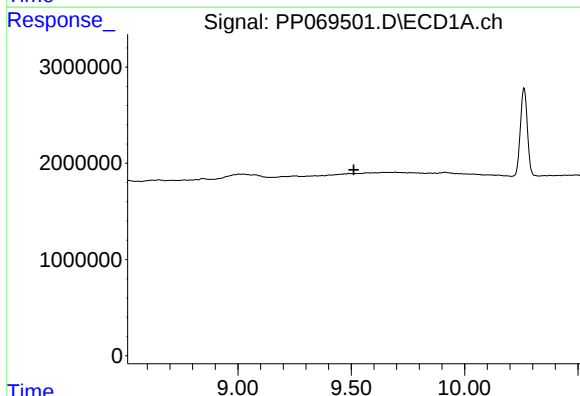
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



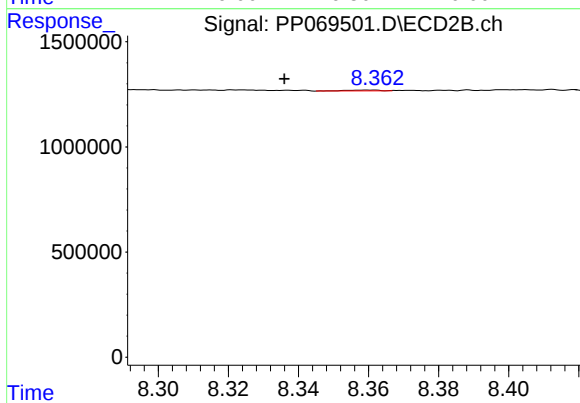
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.010 min
Response: 43361
Conc: 0.47 ng/ml



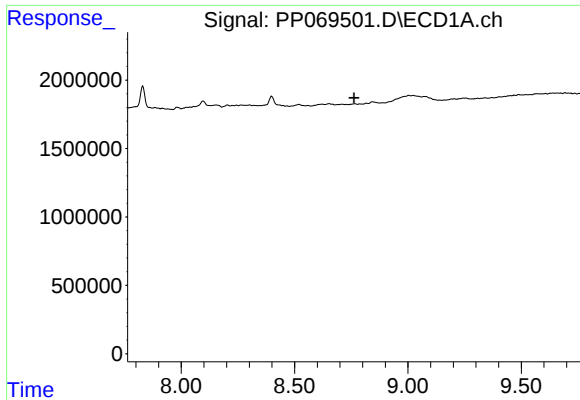
#40 AR-1262-5

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



#40 AR-1262-5

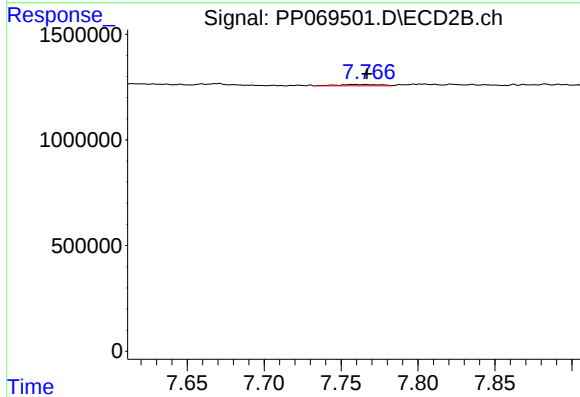
R.T.: 8.361 min
Delta R.T.: 0.025 min
Response: 25232
Conc: 0.53 ng/ml



#41 AR-1268-1

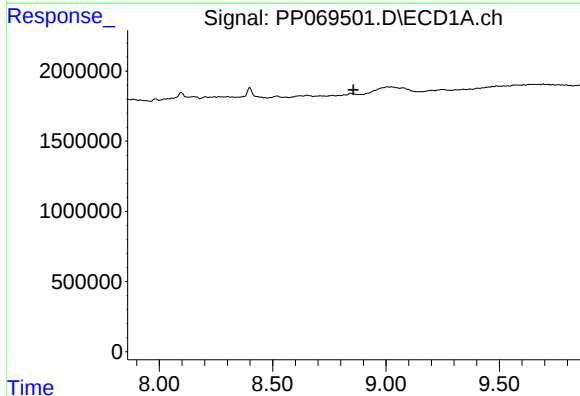
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



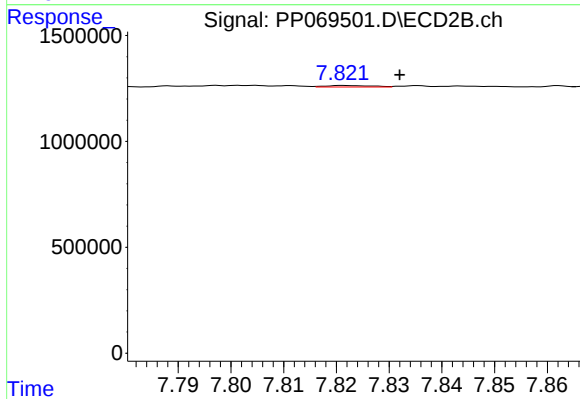
#41 AR-1268-1

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 120961
Conc: 0.83 ng/ml



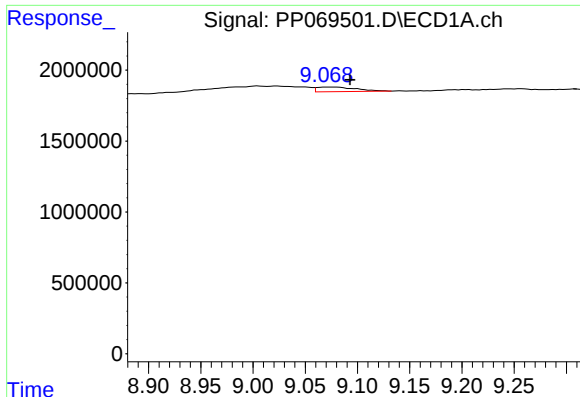
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

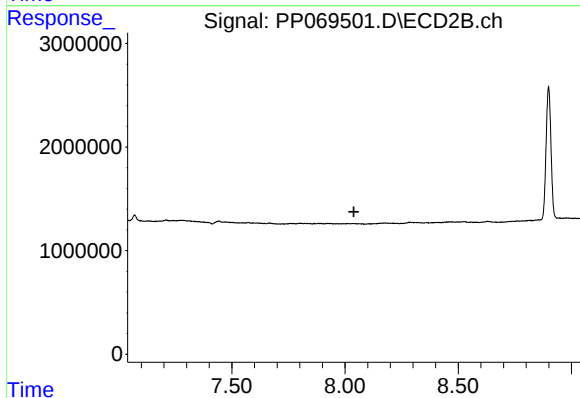
R.T.: 7.822 min
Delta R.T.: -0.010 min
Response: 43361
Conc: 0.33 ng/ml



#43 AR-1268-3

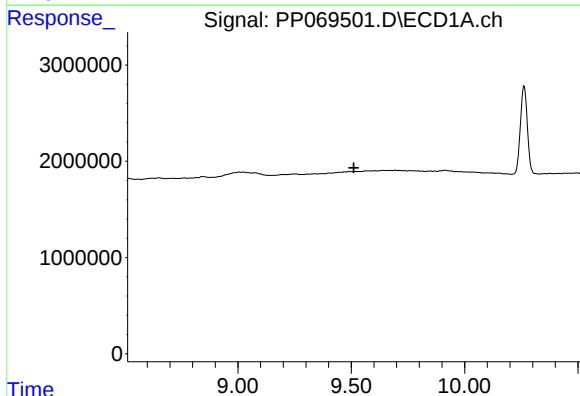
R.T.: 9.076 min
Delta R.T.: -0.017 min
Response: 849604
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



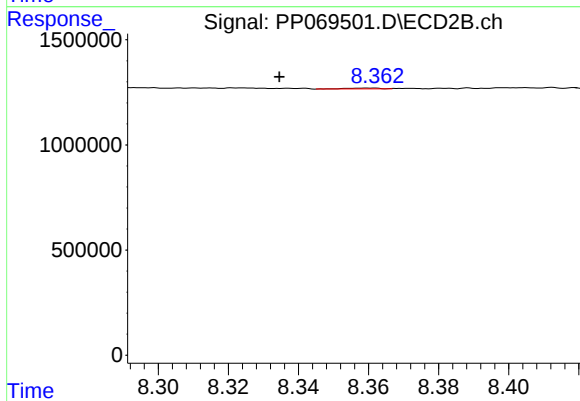
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



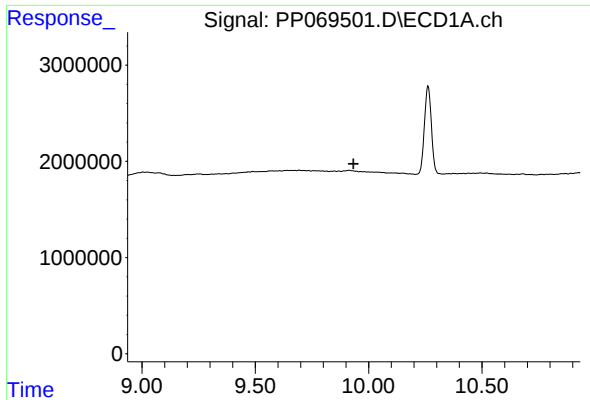
#44 AR-1268-4

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



#44 AR-1268-4

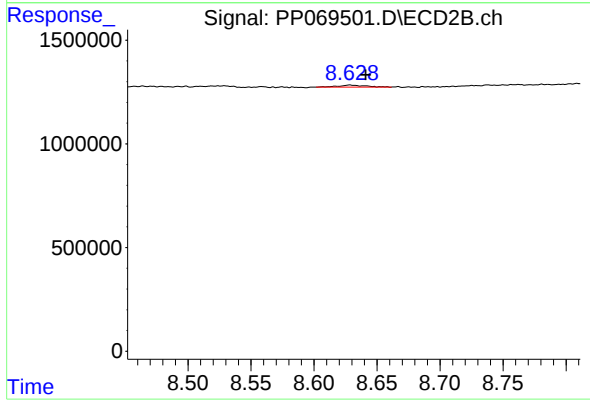
R.T.: 8.361 min
Delta R.T.: 0.026 min
Response: 25232
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: -0.013 min
Response: 149060
Conc: 0.42 ng/ml