

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 19:02
 Operator : YP\AJ
 Sample : Q1289-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:25:27 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...	4.535	3.838	30168463	21434135	21.075	24.015
2)	SA Decachlor...	10.265	8.900	19012330	18621320	17.396	16.649
Target Compounds							
3)	L1 AR-1016-1	5.753f	4.930	2302206	23901	49.688	0.733 #
4)	L1 AR-1016-2	5.753f	4.947	2302206	46300	33.917	1.030 #
5)	L1 AR-1016-3	5.753	0.000	2302206	0	54.047	N.D. #
6)	L1 AR-1016-4	5.836f	0.000	1454825	0	41.566	N.D. #
7)	L1 AR-1016-5	0.000	5.378	0	343425	N.D.	12.803 #
8)	L2 AR-1221-1	4.682f	3.995f	709579	88785	37.308	7.208 #
9)	L2 AR-1221-2	4.837	4.142	504230	416557	36.825	43.018
10)	L2 AR-1221-3	4.910	0.000	3012760	0	71.829	N.D. #
11)	L3 AR-1232-1	4.910	0.000	3012760	0	90.491	N.D. #
12)	L3 AR-1232-2	5.392	4.947	750394	46300	45.918	1.964 #
13)	L3 AR-1232-3	5.753f	0.000	2302206	0	67.004	N.D. #
14)	L3 AR-1232-4	5.836	5.245	1454825	75951	81.657	6.851 #
15)	L3 AR-1232-5	0.000	5.378	0	343425	N.D.	28.126 #
16)	L4 AR-1242-1	5.753f	4.930	2302206	23901	55.202	0.829 #
17)	L4 AR-1242-2	5.753f	4.947	2302206	46300	39.026	1.175 #
18)	L4 AR-1242-3	5.753	0.000	2302206	0	62.056	N.D. #
19)	L4 AR-1242-4	5.836f	5.245	1454825	75951	44.362	3.519 #
21)	L5 AR-1248-1	5.753f	4.930	2302206	23901	70.970	1.086 #
23)	L5 AR-1248-3	0.000	5.245	0	75951	N.D.	2.451 #
24)	L5 AR-1248-4	0.000	5.378	0	343425	N.D.	9.296 #
29)	L6 AR-1254-4	0.000	6.534	0	150587	N.D.	2.938 #
30)	L6 AR-1254-5	7.817	0.000	175462	0	2.579	N.D. #
32)	L7 AR-1260-2	7.477f	6.587	2065616	491275	26.546	8.014 #
33)	L7 AR-1260-3	0.000	6.764	0	858923	N.D.	14.278 #
34)	L7 AR-1260-4	8.099	0.000	391153	0	5.929	N.D. #
35)	L7 AR-1260-5	8.402f	7.440f	623989	140839	4.766	1.267 #
36)	L8 AR-1262-1	8.099	0.000	391153	0	4.950	N.D. #
37)	L8 AR-1262-2	8.402f	0.000	623989	0	4.080	N.D. #
38)	L8 AR-1262-3	0.000	7.792	0	255426	N.D.	4.884 #
39)	L8 AR-1262-4	0.000	7.837	0	314094	N.D.	3.398 #
40)	L8 AR-1262-5	0.000	8.367	0	50958	N.D.	1.066 #
41)	L9 AR-1268-1	0.000	7.792	0	255426	N.D.	1.760 #
42)	L9 AR-1268-2	0.000	7.837	0	314094	N.D.	2.365 #
43)	L9 AR-1268-3	0.000	8.034	0	225800	N.D.	1.985 #
44)	L9 AR-1268-4	0.000	8.367	0	50958	N.D.	0.978 #
45)	L9 AR-1268-5	0.000	8.634	0	218710	N.D.	0.614 #

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

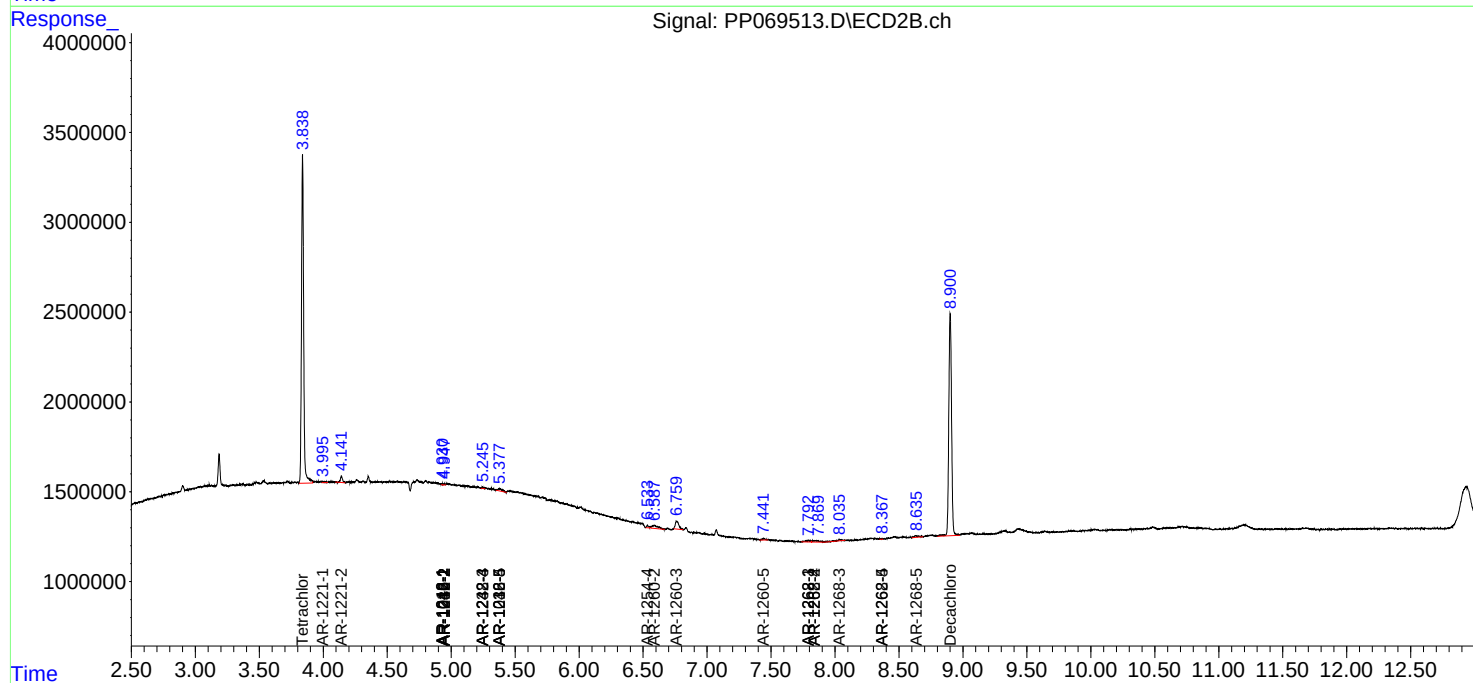
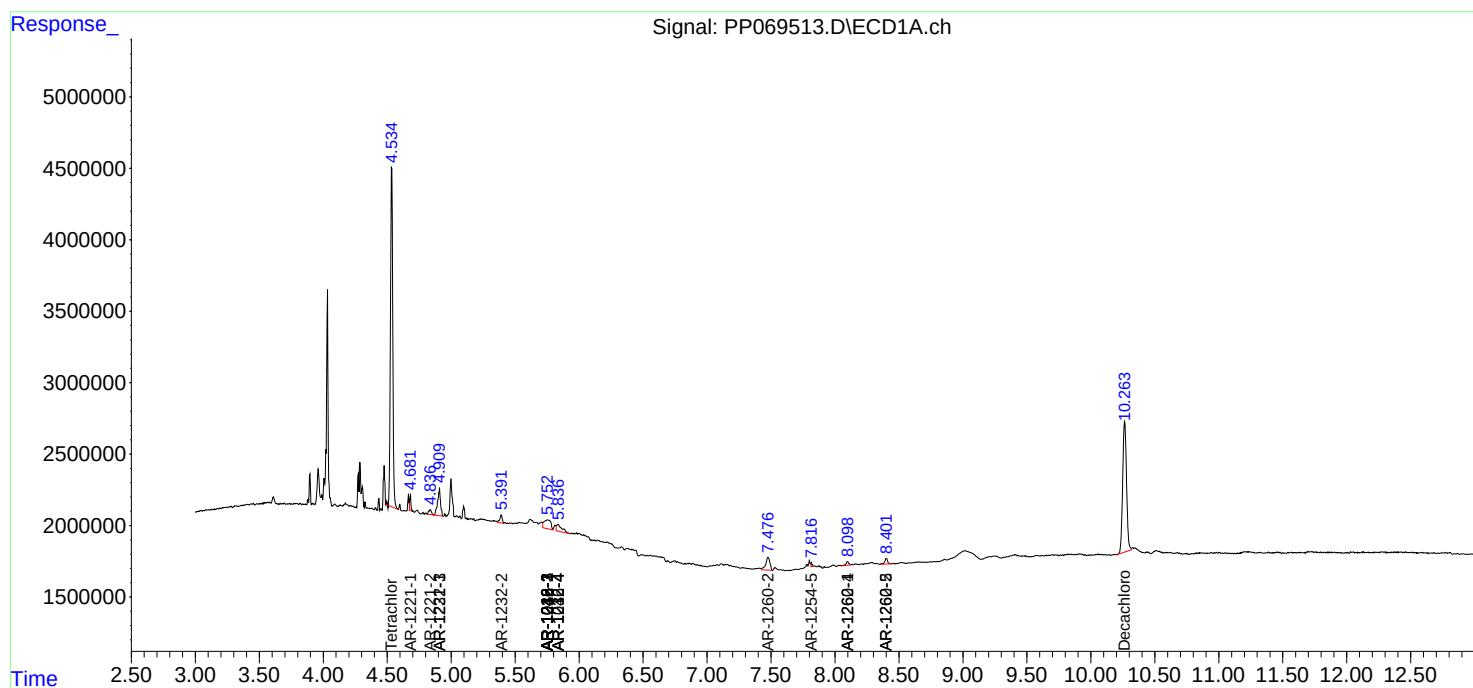
Instrument :
ECD_P
ClientSampleId :

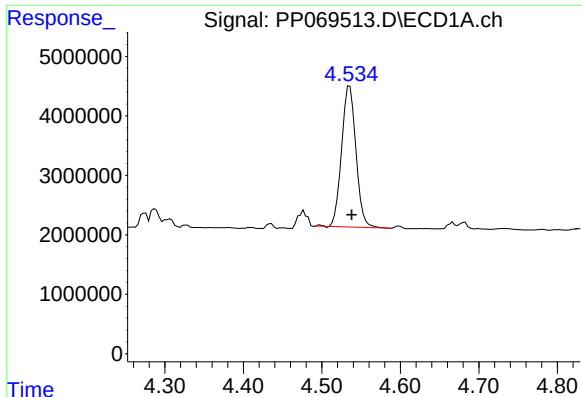
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 19:02
Operator : YP\AJ
Sample : Q1289-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:25:27 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

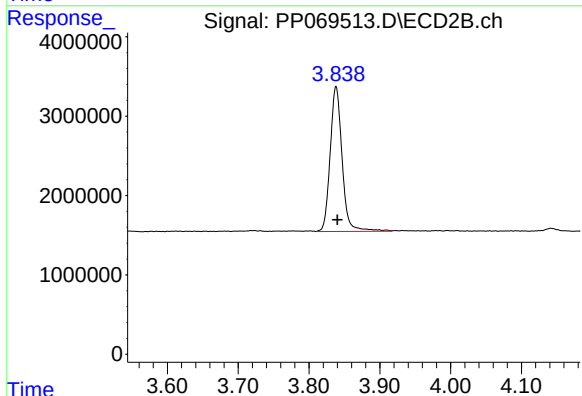




#1 Tetrachloro-m-xylene

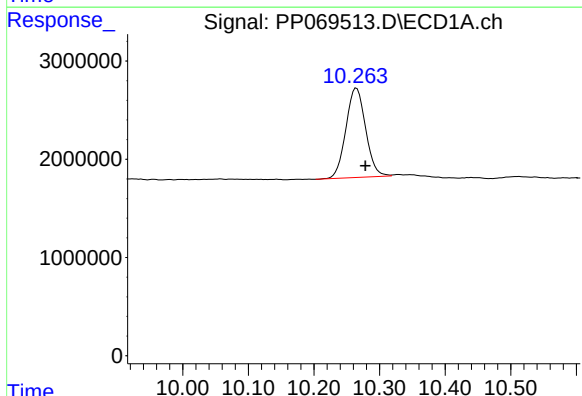
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 30168463
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



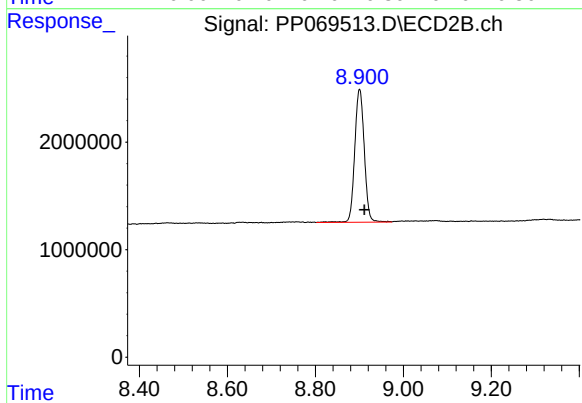
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 21434135
Conc: 24.01 ng/ml



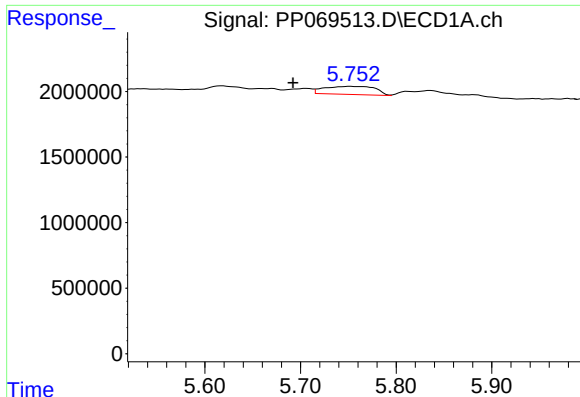
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.014 min
Response: 19012330
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

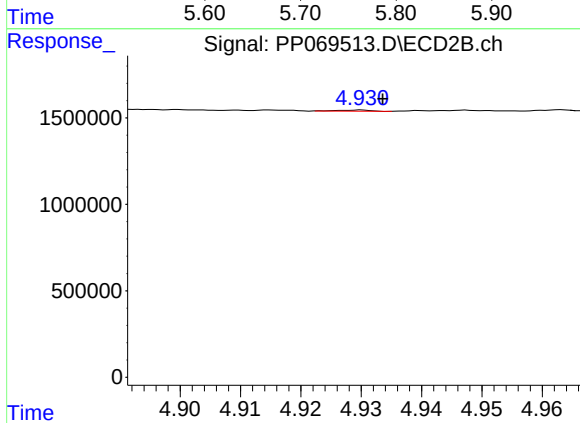
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 18621320
Conc: 16.65 ng/ml



#3 AR-1016-1

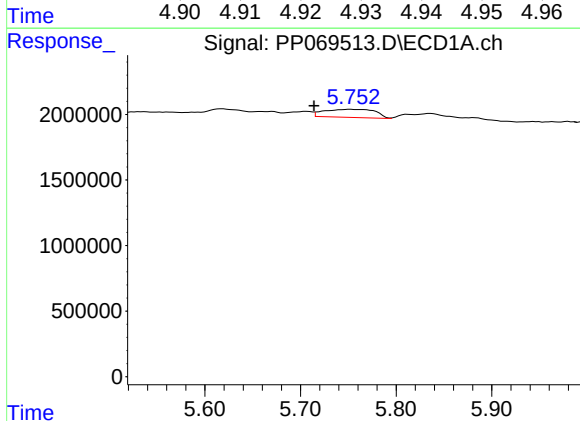
R.T.: 5.753 min
Delta R.T.: 0.061 min
Response: 2302206
Conc: 49.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



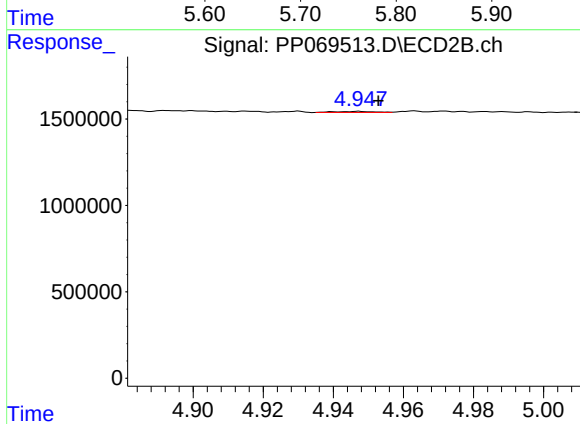
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 23901
Conc: 0.73 ng/ml



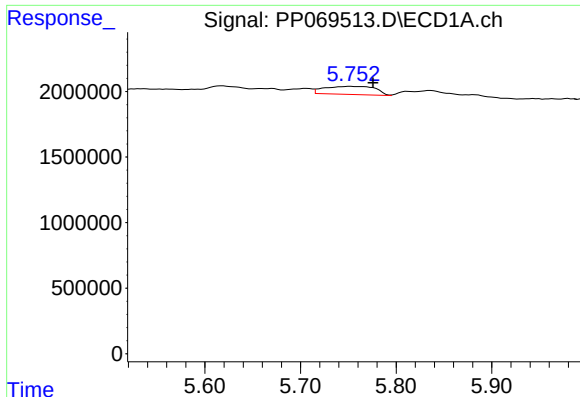
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: 0.039 min
Response: 2302206
Conc: 33.92 ng/ml



#4 AR-1016-2

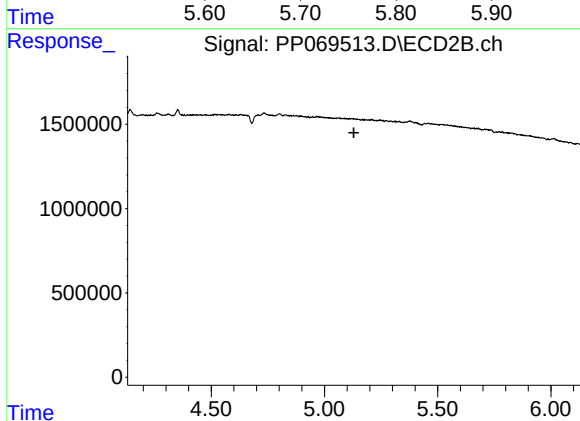
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 46300
Conc: 1.03 ng/ml



#5 AR-1016-3

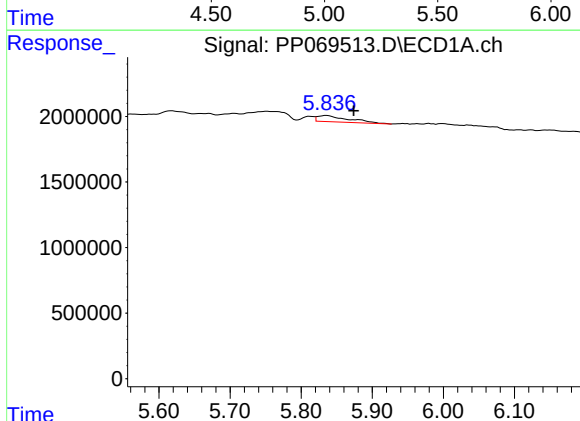
R.T.: 5.753 min
Delta R.T.: -0.023 min
Response: 2302206
Conc: 54.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



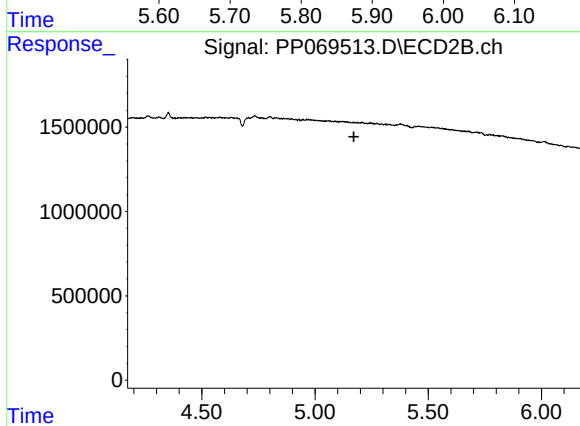
#5 AR-1016-3

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



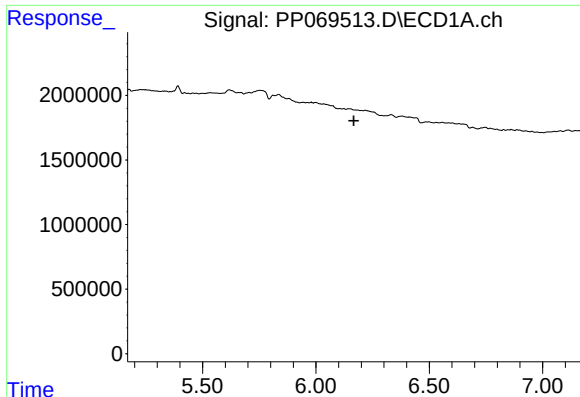
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.038 min
Response: 1454825
Conc: 41.57 ng/ml



#6 AR-1016-4

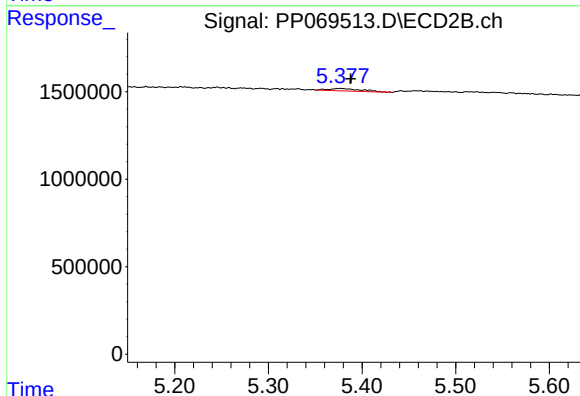
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#7 AR-1016-5

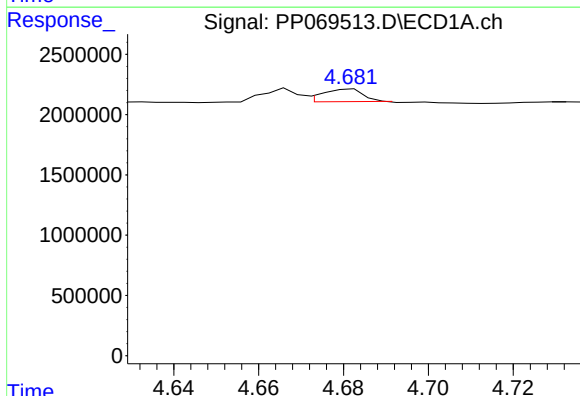
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



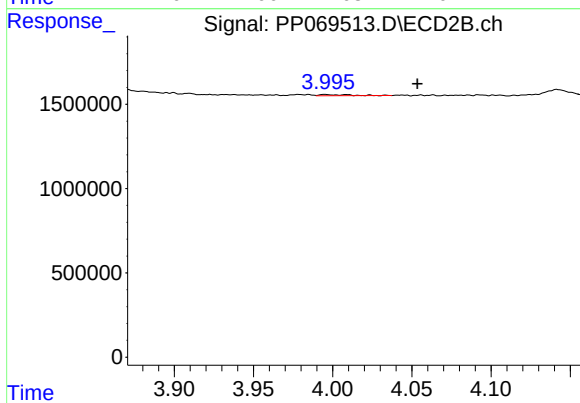
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 343425
Conc: 12.80 ng/ml



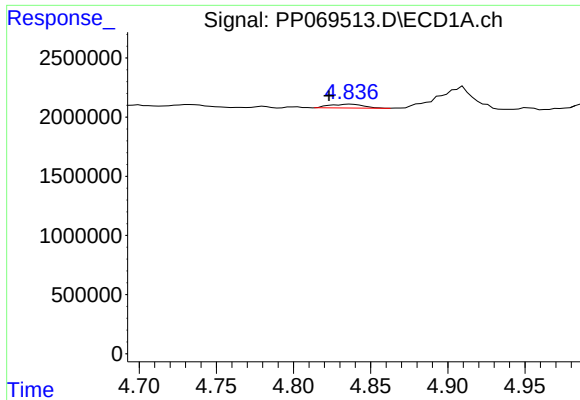
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.055 min
Response: 709579
Conc: 37.31 ng/ml



#8 AR-1221-1

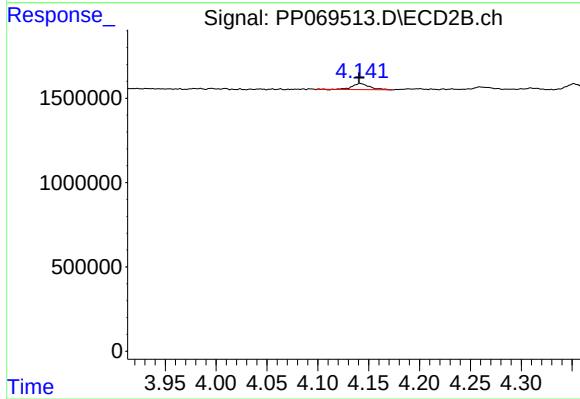
R.T.: 3.995 min
Delta R.T.: -0.058 min
Response: 88785
Conc: 7.21 ng/ml



#9 AR-1221-2

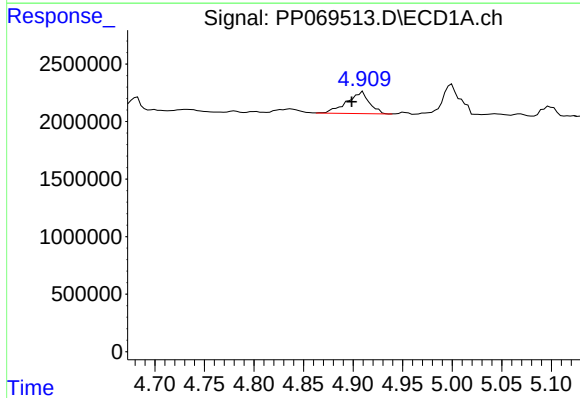
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 504230
Conc: 36.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



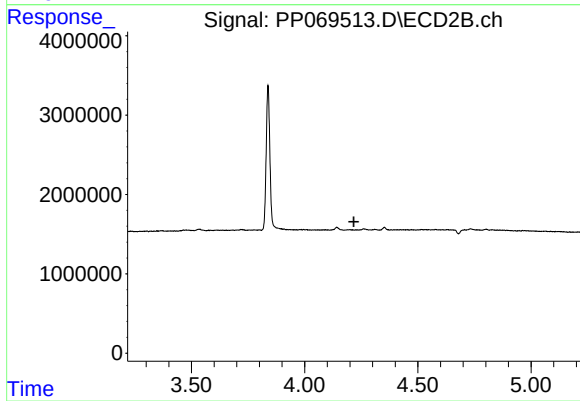
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 416557
Conc: 43.02 ng/ml



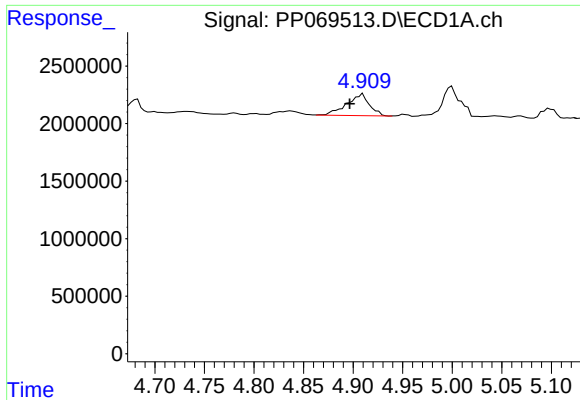
#10 AR-1221-3

R.T.: 4.910 min
Delta R.T.: 0.012 min
Response: 3012760
Conc: 71.83 ng/ml



#10 AR-1221-3

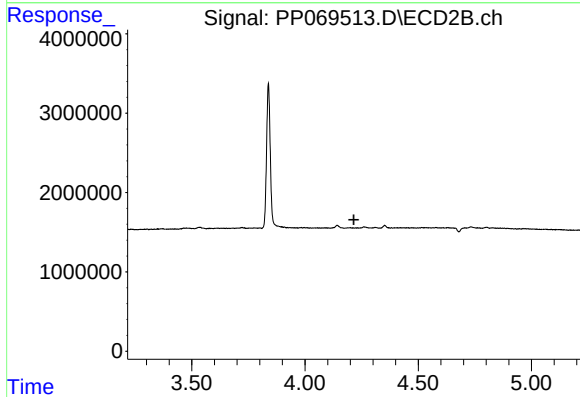
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

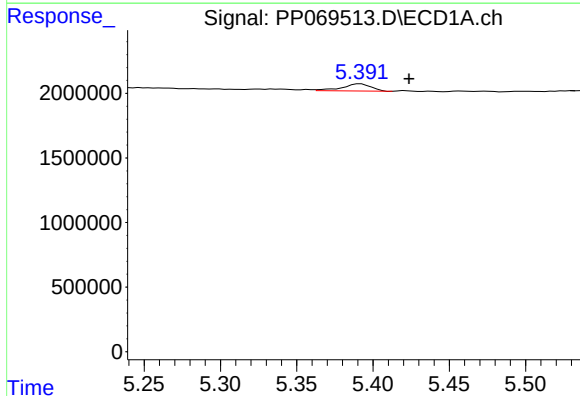
R.T.: 4.910 min
Delta R.T.: 0.013 min
Response: 3012760
Conc: 90.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



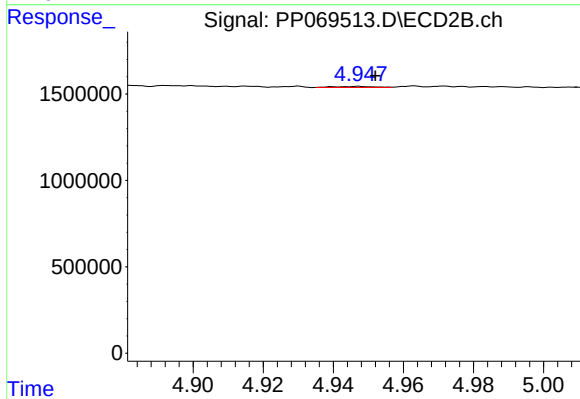
#11 AR-1232-1

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



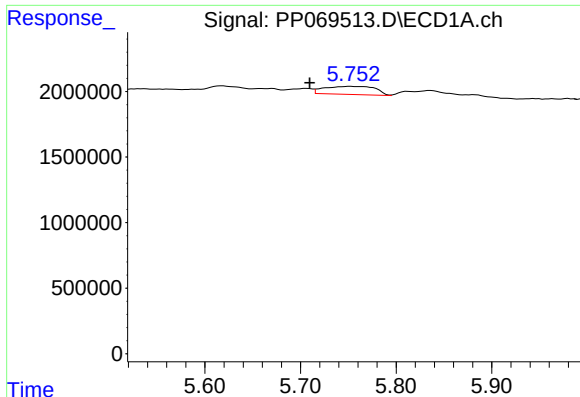
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.032 min
Response: 750394
Conc: 45.92 ng/ml



#12 AR-1232-2

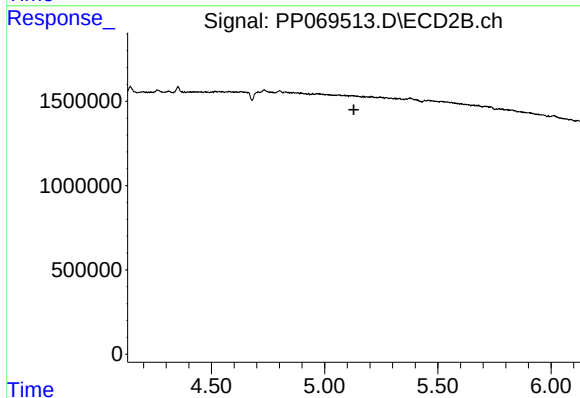
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 46300
Conc: 1.96 ng/ml



#13 AR-1232-3

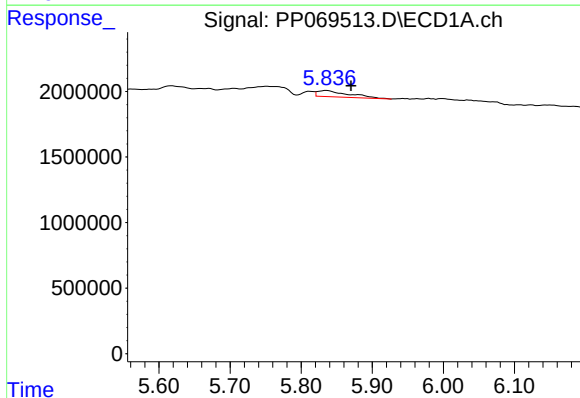
R.T.: 5.753 min
Delta R.T.: 0.043 min
Response: 2302206
Conc: 67.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



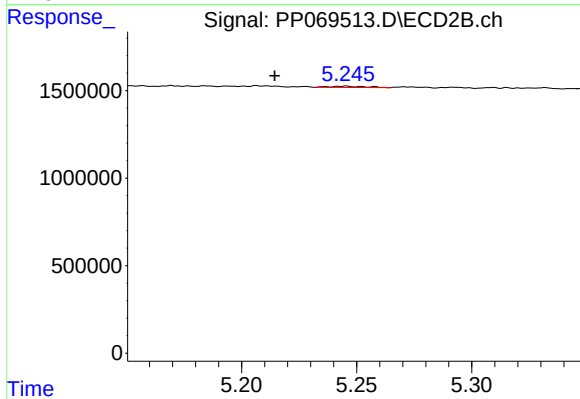
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



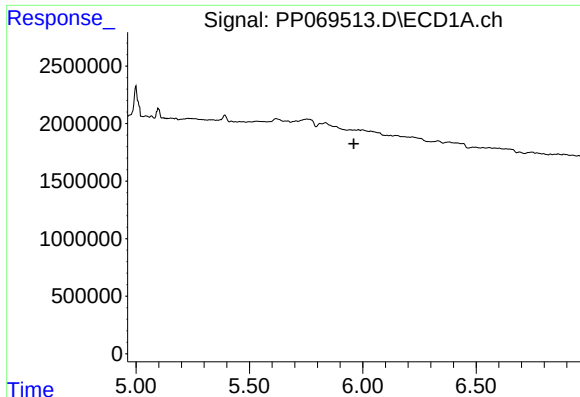
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.034 min
Response: 1454825
Conc: 81.66 ng/ml



#14 AR-1232-4

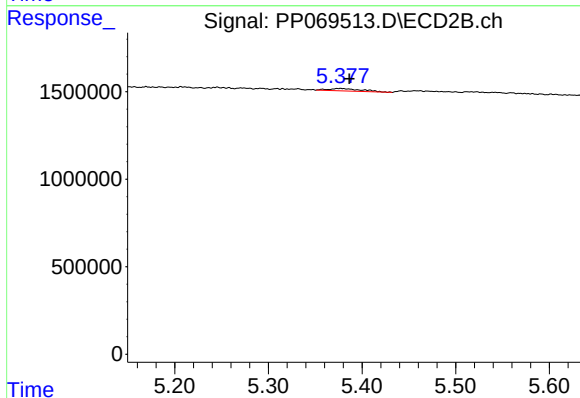
R.T.: 5.245 min
Delta R.T.: 0.031 min
Response: 75951
Conc: 6.85 ng/ml



#15 AR-1232-5

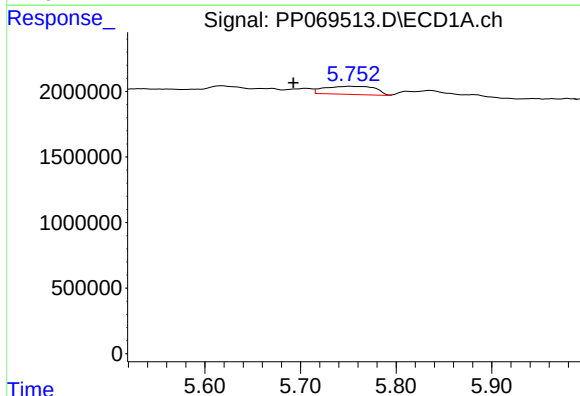
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



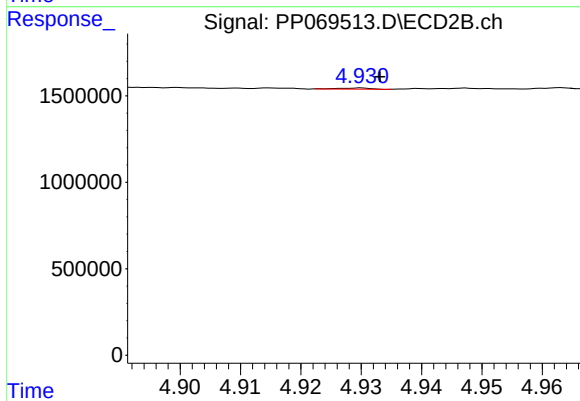
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 343425
Conc: 28.13 ng/ml



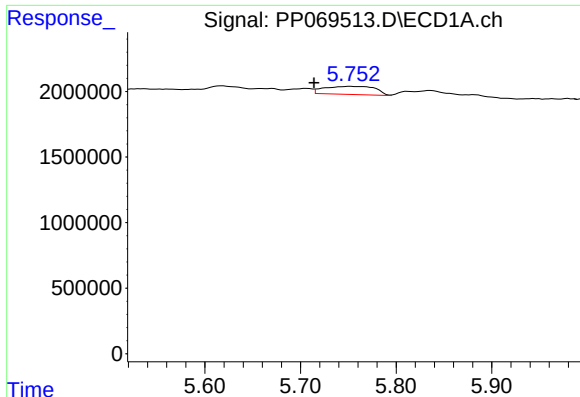
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.061 min
Response: 2302206
Conc: 55.20 ng/ml



#16 AR-1242-1

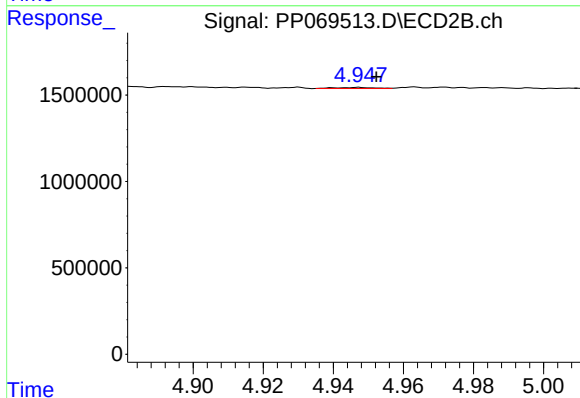
R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 23901
Conc: 0.83 ng/ml



#17 AR-1242-2

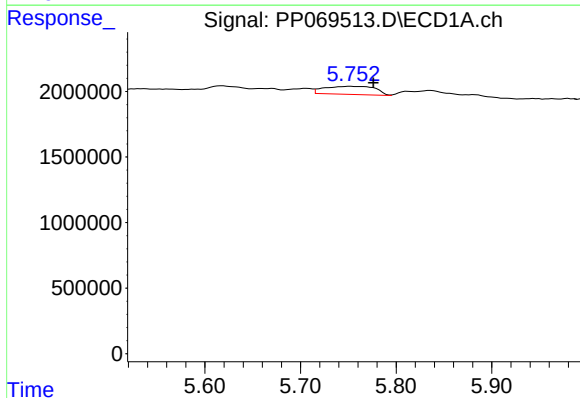
R.T.: 5.753 min
Delta R.T.: 0.039 min
Response: 2302206
Conc: 39.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



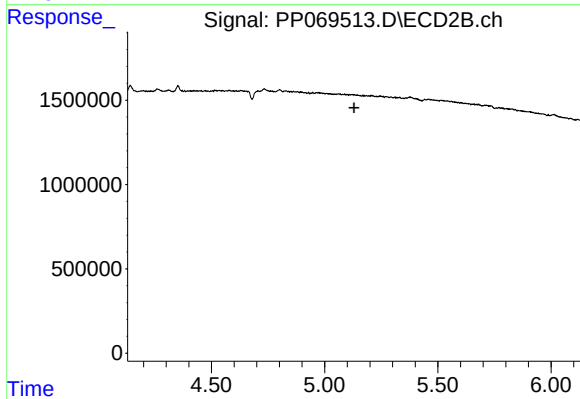
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 46300
Conc: 1.18 ng/ml



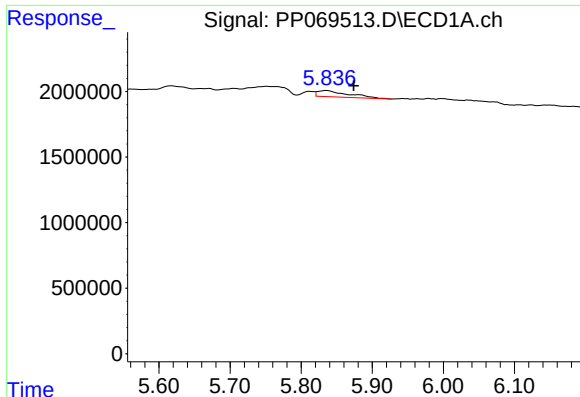
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.023 min
Response: 2302206
Conc: 62.06 ng/ml



#18 AR-1242-3

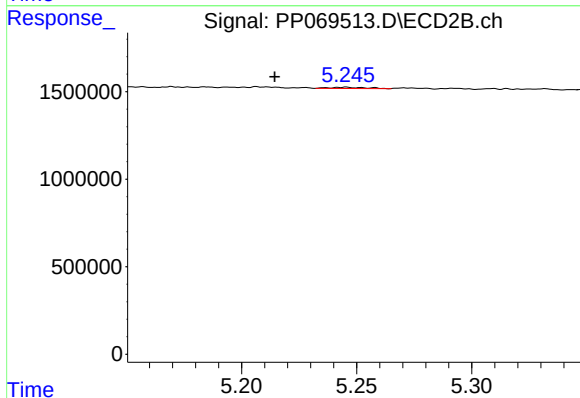
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#19 AR-1242-4

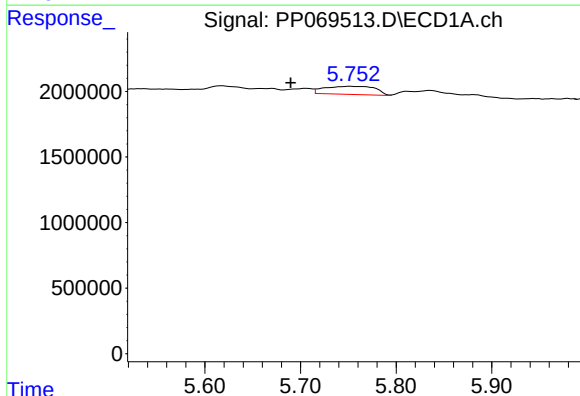
R.T.: 5.836 min
Delta R.T.: -0.038 min
Response: 1454825
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



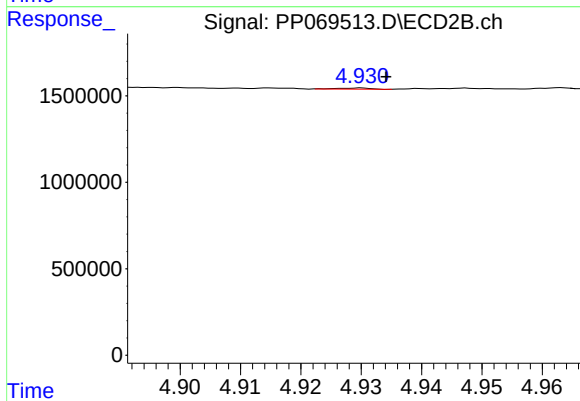
#19 AR-1242-4

R.T.: 5.245 min
Delta R.T.: 0.031 min
Response: 75951
Conc: 3.52 ng/ml



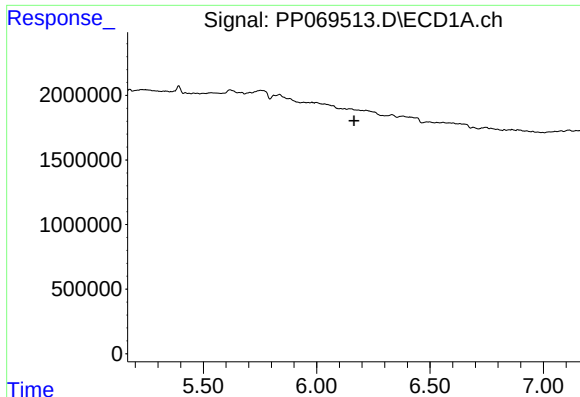
#21 AR-1248-1

R.T.: 5.753 min
Delta R.T.: 0.063 min
Response: 2302206
Conc: 70.97 ng/ml



#21 AR-1248-1

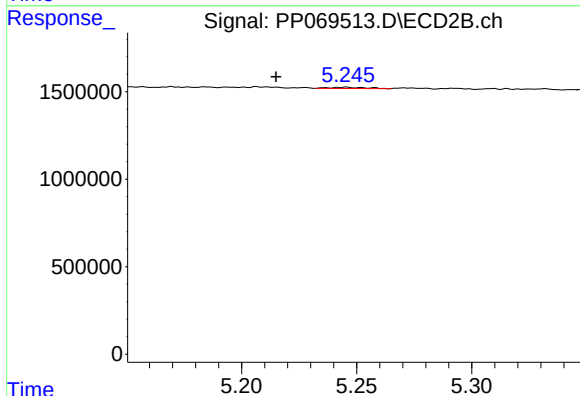
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 23901
Conc: 1.09 ng/ml



#23 AR-1248-3

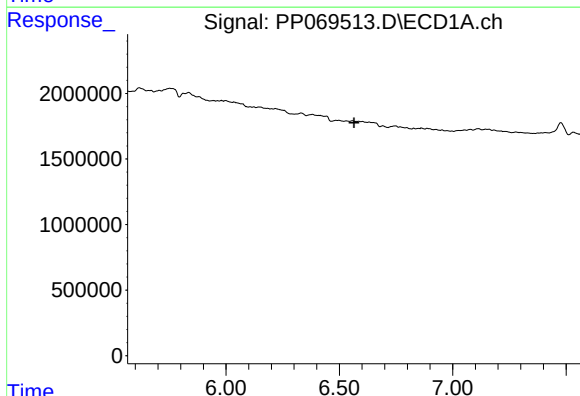
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



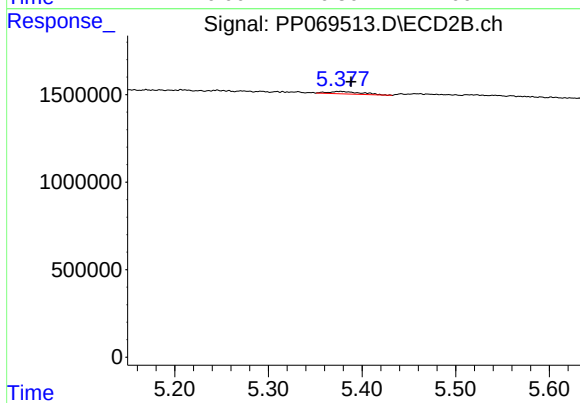
#23 AR-1248-3

R.T.: 5.245 min
Delta R.T.: 0.030 min
Response: 75951
Conc: 2.45 ng/ml



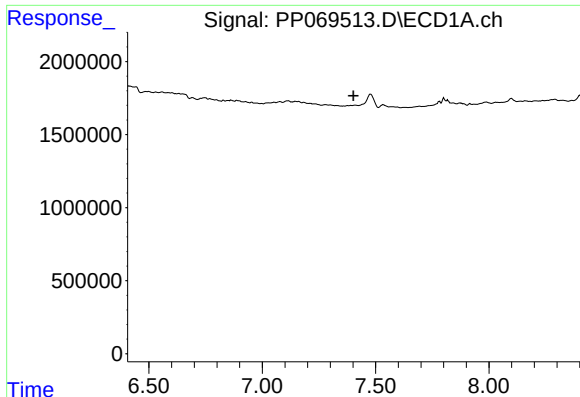
#24 AR-1248-4

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



#24 AR-1248-4

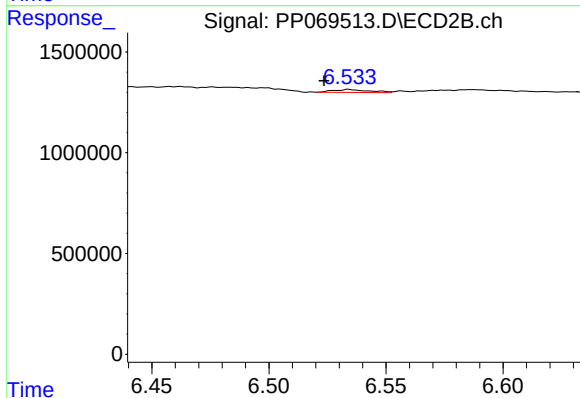
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 343425
Conc: 9.30 ng/ml



#29 AR-1254-4

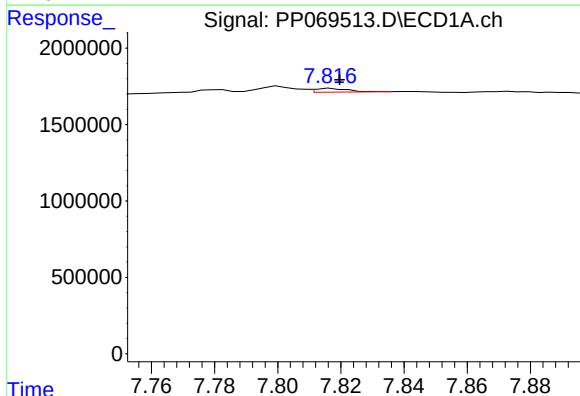
R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



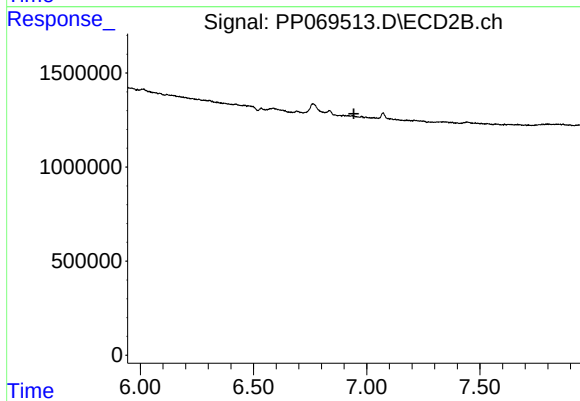
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: 0.011 min
Response: 150587
Conc: 2.94 ng/ml



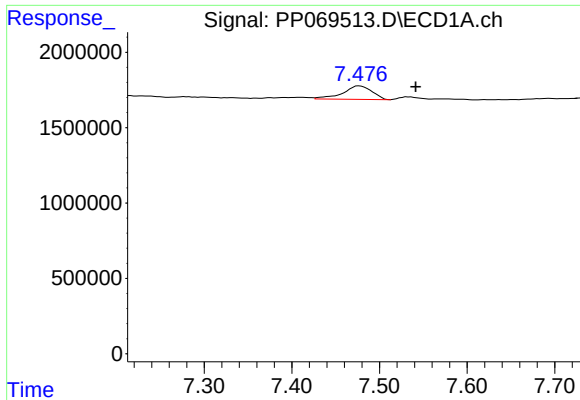
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 175462
Conc: 2.58 ng/ml



#30 AR-1254-5

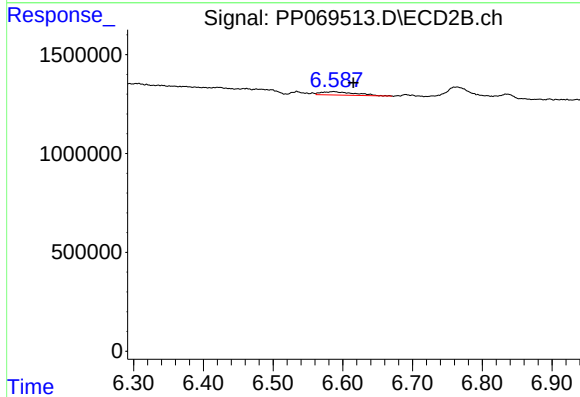
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#32 AR-1260-2

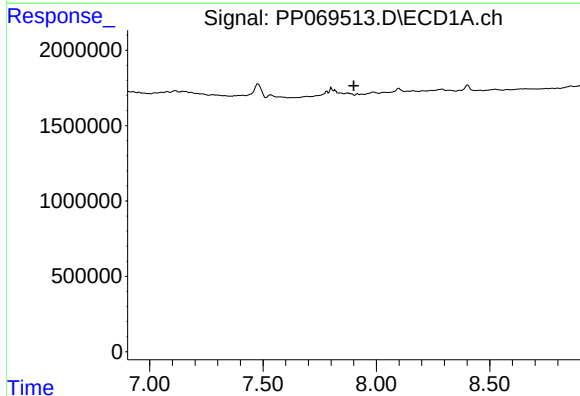
R.T.: 7.477 min
Delta R.T.: -0.064 min
Response: 2065616
Conc: 26.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



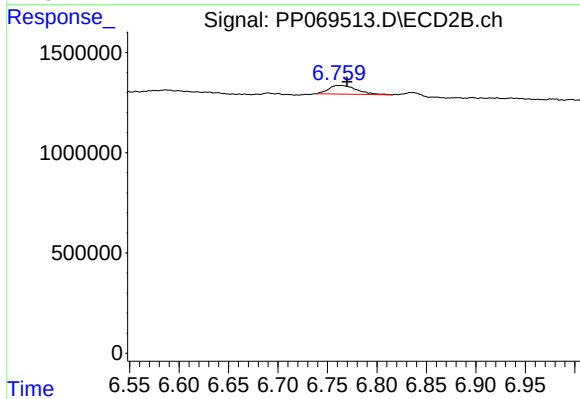
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.028 min
Response: 491275
Conc: 8.01 ng/ml



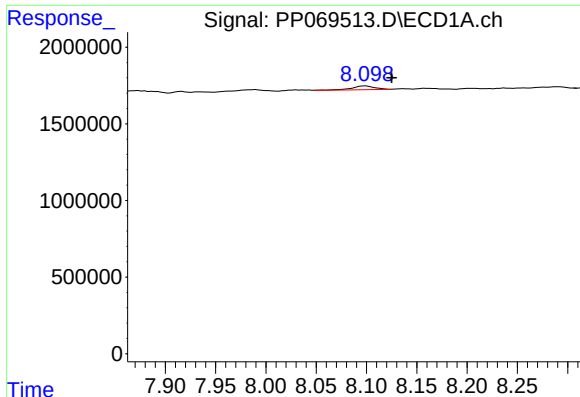
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

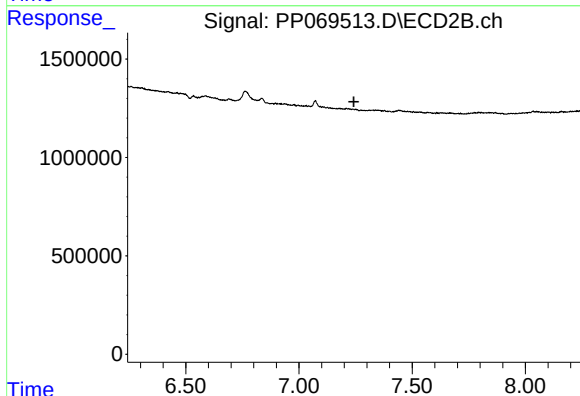
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 858923
Conc: 14.28 ng/ml



#34 AR-1260-4

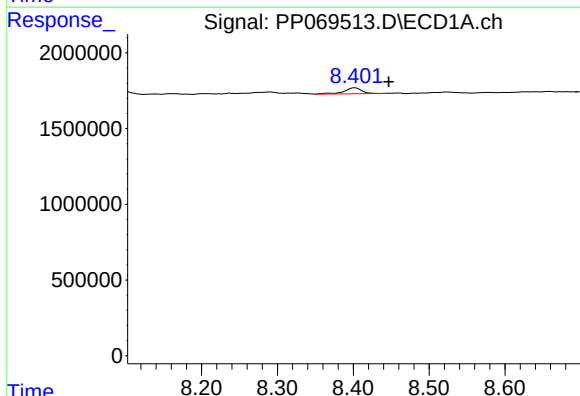
R.T.: 8.099 min
Delta R.T.: -0.026 min
Response: 391153
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



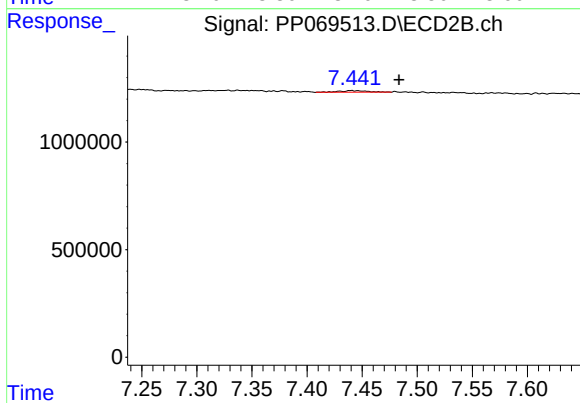
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



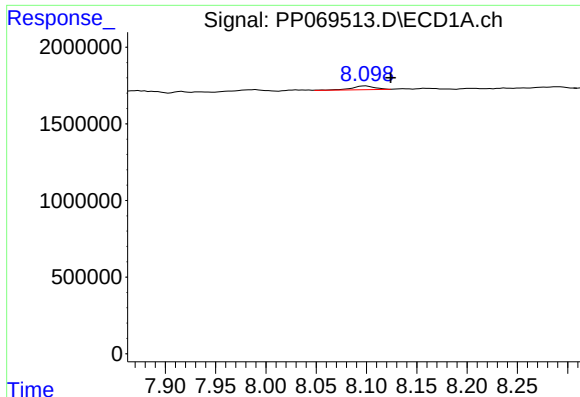
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.045 min
Response: 623989
Conc: 4.77 ng/ml



#35 AR-1260-5

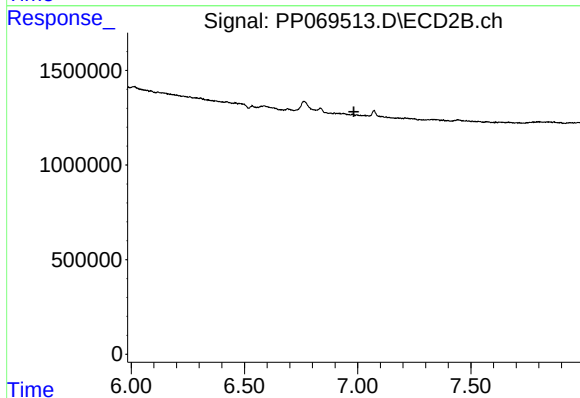
R.T.: 7.440 min
Delta R.T.: -0.044 min
Response: 140839
Conc: 1.27 ng/ml



#36 AR-1262-1

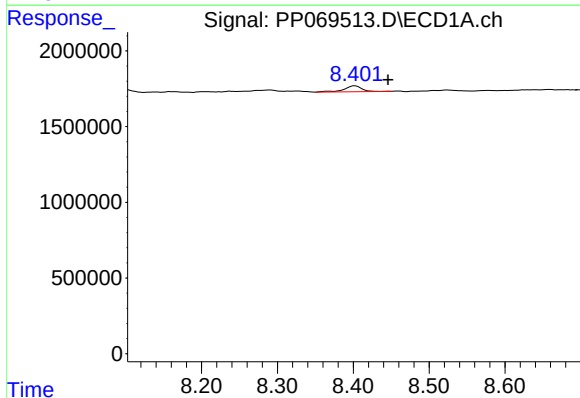
R.T.: 8.099 min
Delta R.T.: -0.025 min
Response: 391153
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



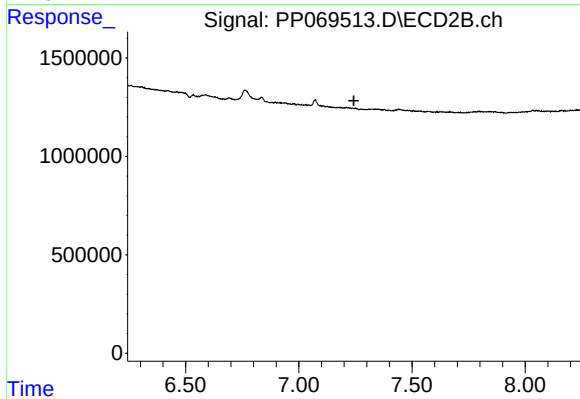
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



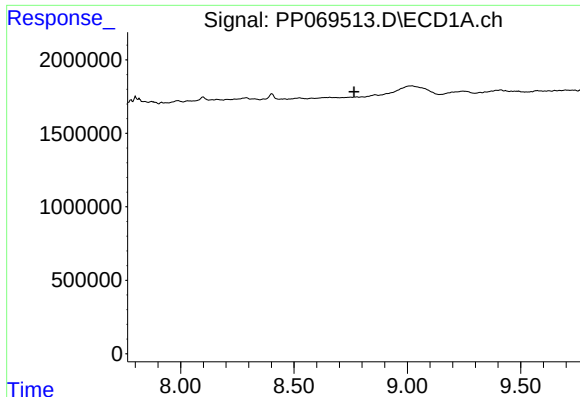
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.044 min
Response: 623989
Conc: 4.08 ng/ml



#37 AR-1262-2

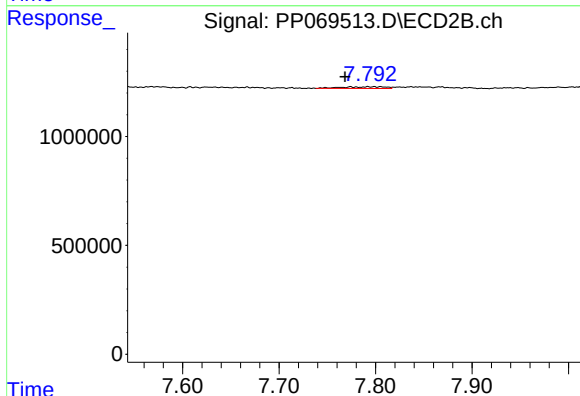
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#38 AR-1262-3

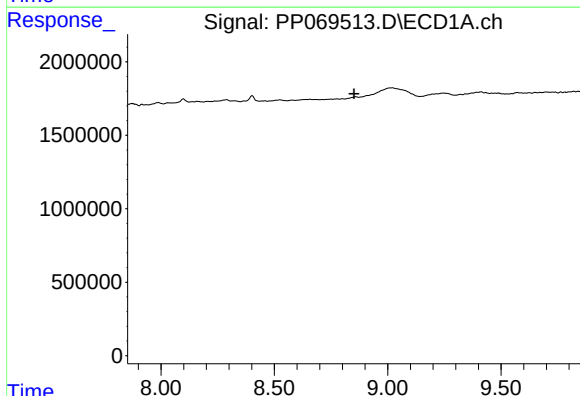
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



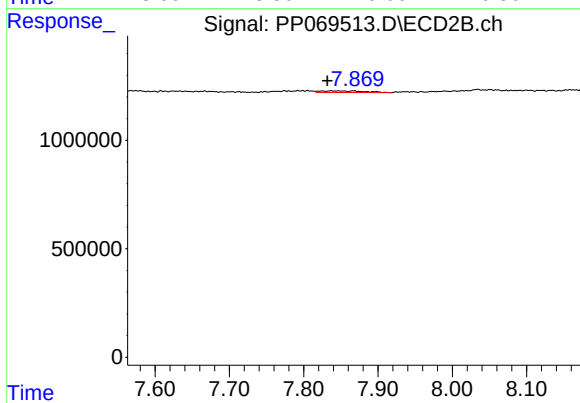
#38 AR-1262-3

R.T.: 7.792 min
Delta R.T.: 0.024 min
Response: 255426
Conc: 4.88 ng/ml



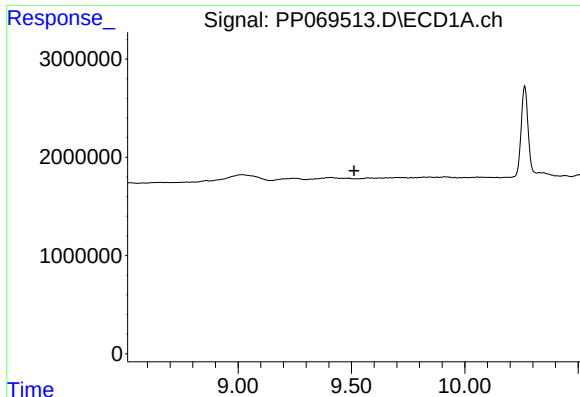
#39 AR-1262-4

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



#39 AR-1262-4

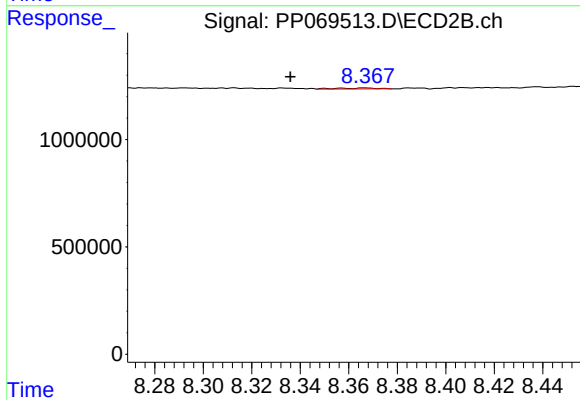
R.T.: 7.837 min
Delta R.T.: 0.005 min
Response: 314094
Conc: 3.40 ng/ml



#40 AR-1262-5

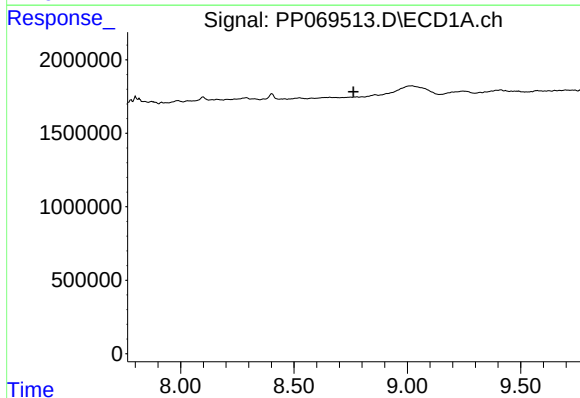
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



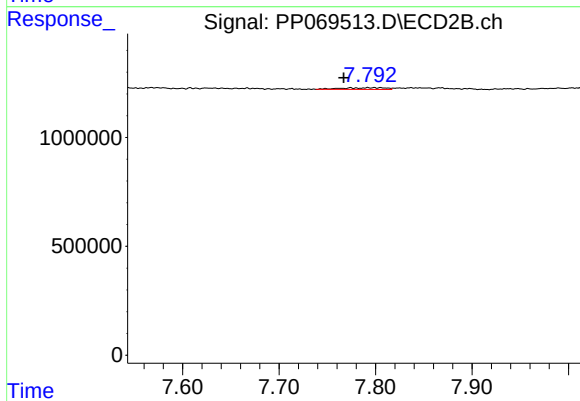
#40 AR-1262-5

R.T.: 8.367 min
Delta R.T.: 0.031 min
Response: 50958
Conc: 1.07 ng/ml



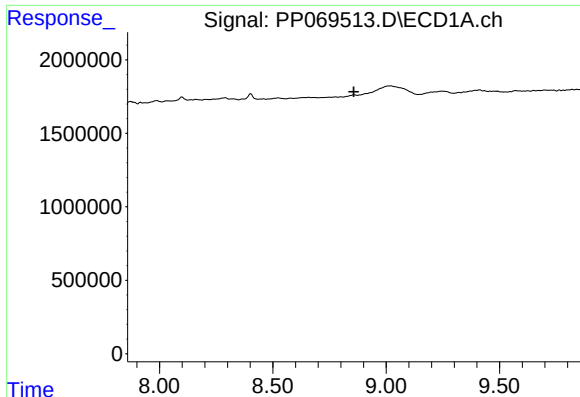
#41 AR-1268-1

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



#41 AR-1268-1

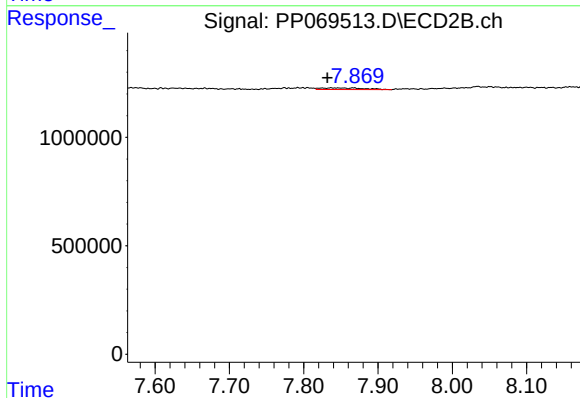
R.T.: 7.792 min
Delta R.T.: 0.025 min
Response: 255426
Conc: 1.76 ng/ml



#42 AR-1268-2

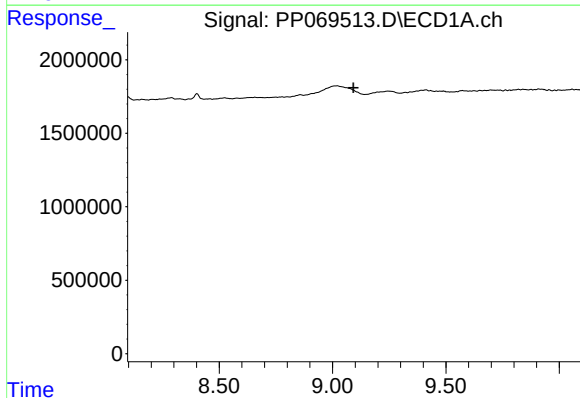
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



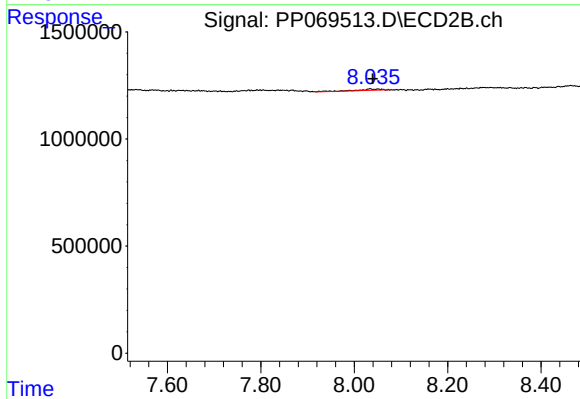
#42 AR-1268-2

R.T.: 7.837 min
Delta R.T.: 0.005 min
Response: 314094
Conc: 2.36 ng/ml



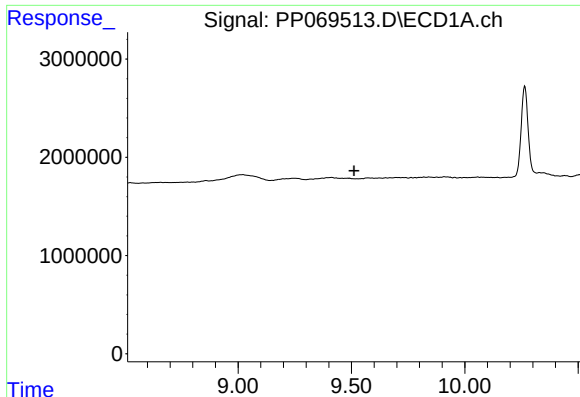
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

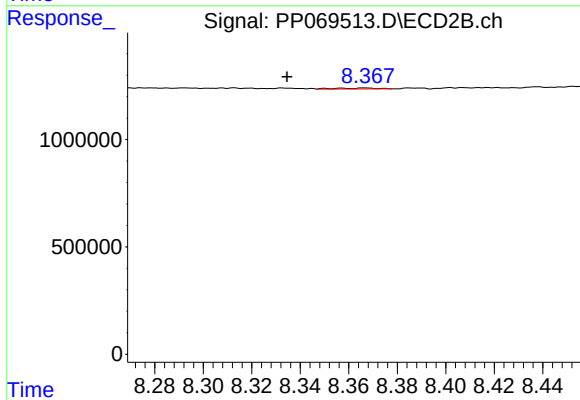
R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 225800
Conc: 1.99 ng/ml



#44 AR-1268-4

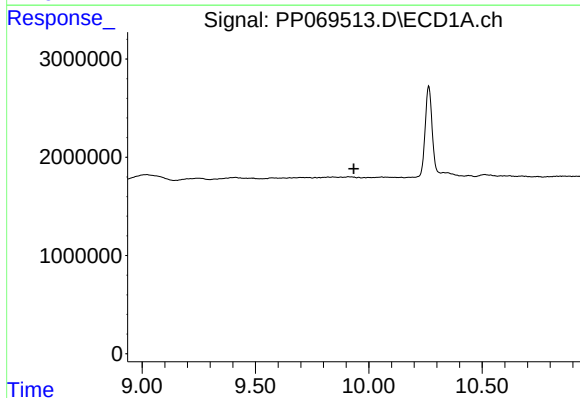
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



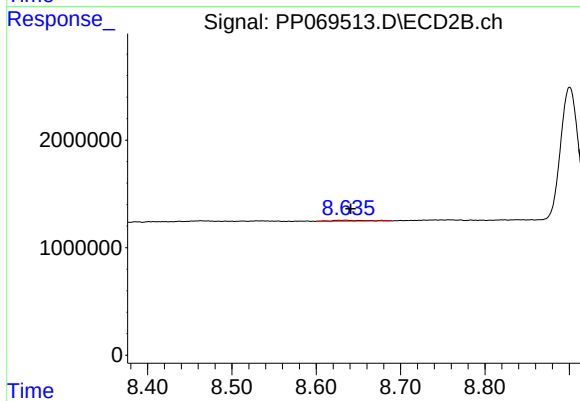
#44 AR-1268-4

R.T.: 8.367 min
Delta R.T.: 0.032 min
Response: 50958
Conc: 0.98 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 218710
Conc: 0.61 ng/ml