

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 12:47
 Operator : YP\AJ
 Sample : PB166814BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166814BL

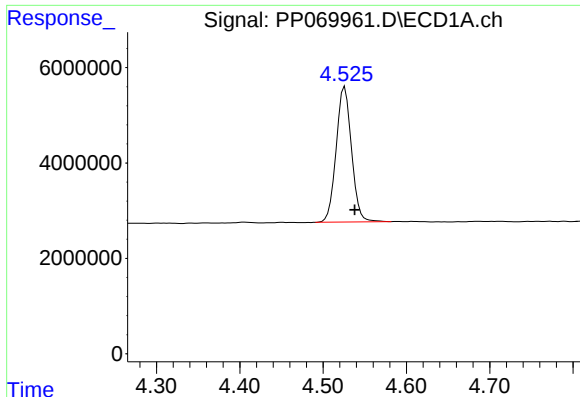
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:14:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.526	3.830	36320458	21587711	25.373	24.187
2)	SA Decachlor...	10.252	8.886	27344759	26360718	25.020	23.568
Target Compounds							
3)	L1 AR-1016-1	0.000	4.954	0	128852	N.D.	3.951 #
4)	L1 AR-1016-2	0.000	4.954	0	128852	N.D.	2.866 #
5)	L1 AR-1016-3	0.000	5.117	0	261057	N.D.	10.491 #
6)	L1 AR-1016-4	0.000	5.174	0	153390	N.D.	7.595 #
7)	L1 AR-1016-5	0.000	5.383	0	719770	N.D.	26.833 #
8)	L2 AR-1221-1	0.000	4.058	0	97315	N.D.	7.900 #
9)	L2 AR-1221-2	4.829	4.133	700847	549123	51.185	56.708
10)	L2 AR-1221-3	4.829f	4.164f	700847	65363	16.709	2.240 #
11)	L3 AR-1232-1	4.829f	4.164f	700847	65363	21.050	2.784 #
12)	L3 AR-1232-2	0.000	4.954	0	128852	N.D.	5.466 #
13)	L3 AR-1232-3	0.000	5.117	0	261057	N.D.	20.163 #
14)	L3 AR-1232-4	0.000	5.212	0	42271	N.D.	3.813 #
15)	L3 AR-1232-5	0.000	5.383	0	719770	N.D.	58.948 #
16)	L4 AR-1242-1	0.000	4.954	0	128852	N.D.	4.469 #
17)	L4 AR-1242-2	0.000	4.954	0	128852	N.D.	3.271 #
18)	L4 AR-1242-3	0.000	5.117	0	261057	N.D.	11.600 #
19)	L4 AR-1242-4	0.000	5.212	0	42271	N.D.	1.959 #
20)	L4 AR-1242-5	0.000	5.758	0	377209	N.D.	13.112 #
21)	L5 AR-1248-1	0.000	4.954	0	128852	N.D.	5.854 #
22)	L5 AR-1248-2	0.000	5.174	0	153390	N.D.	5.102 #
23)	L5 AR-1248-3	0.000	5.212	0	42271	N.D.	1.364 #
24)	L5 AR-1248-4	0.000	5.383	0	719770	N.D.	19.483 #
25)	L5 AR-1248-5	0.000	5.780	0	178430	N.D.	4.772 #
26)	L6 AR-1254-1	0.000	5.758	0	377209	N.D.	6.851 #
27)	L6 AR-1254-2	0.000	5.878	0	604991	N.D.	12.508 #
28)	L6 AR-1254-3	0.000	6.299	0	1067459	N.D.	14.065 #
29)	L6 AR-1254-4	7.471f	6.532	1887027	338897	27.674	6.613 #
31)	L7 AR-1260-1	7.323f	0.000	764017	0	13.074	N.D. #
32)	L7 AR-1260-2	7.532	6.578f	492645	1027259	6.331	16.757 #
33)	L7 AR-1260-3	0.000	6.756	0	534736	N.D.	8.889 #
39)	L8 AR-1262-4	8.914f	0.000	470232	0	5.749	N.D. #
42)	L9 AR-1268-2	8.914f	0.000	470232	0	2.988	N.D. #
45)	L9 AR-1268-5	0.000	8.621	0	132836	N.D.	0.373 #

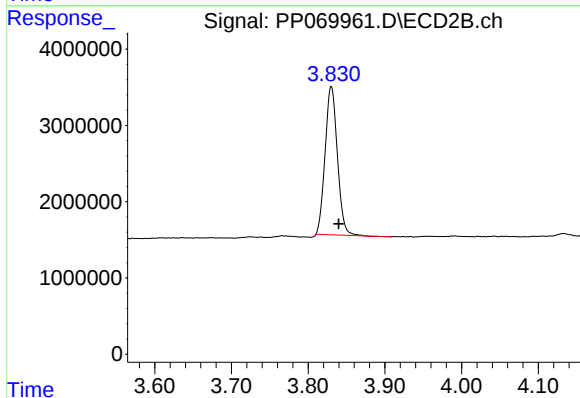
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

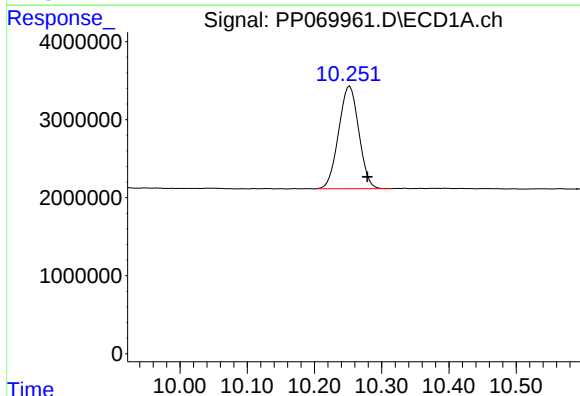
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 36320458
Conc: 25.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BL



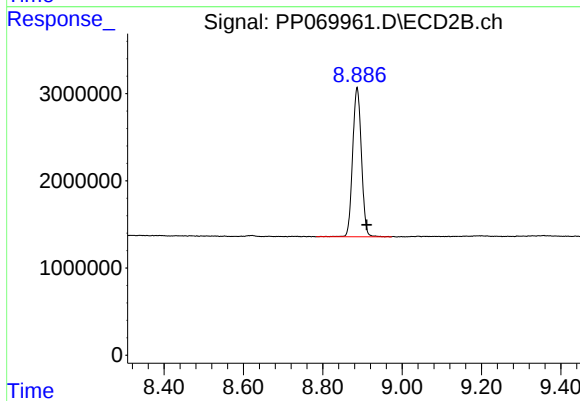
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 21587711
Conc: 24.19 ng/ml



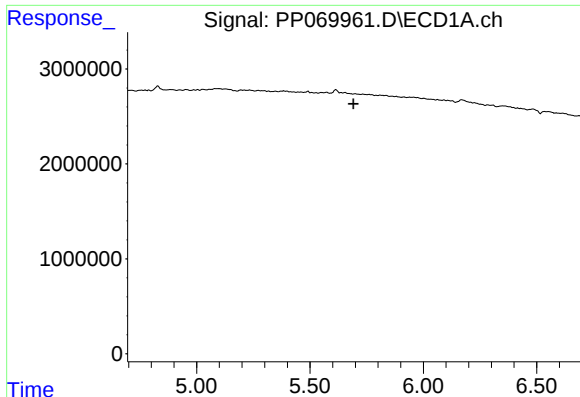
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.026 min
Response: 27344759
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

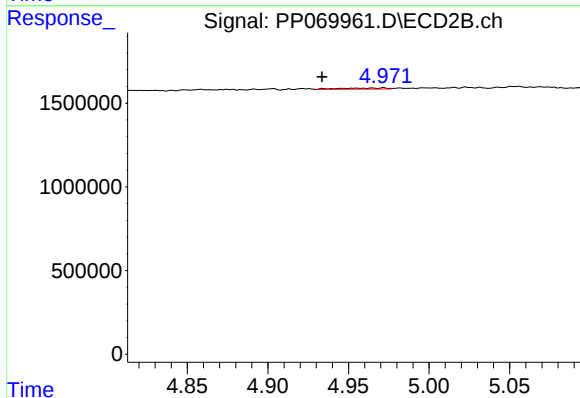
R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 26360718
Conc: 23.57 ng/ml



#3 AR-1016-1

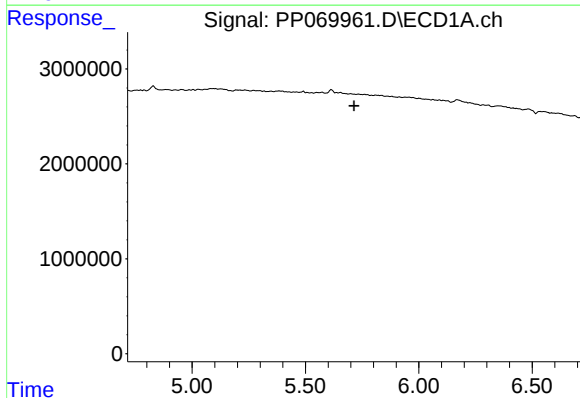
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



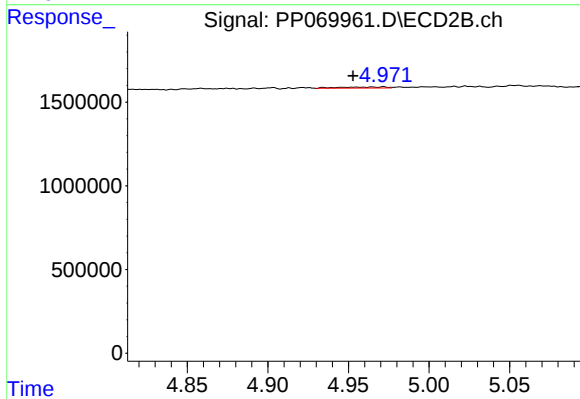
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: 0.021 min
Response: 128852
Conc: 3.95 ng/ml



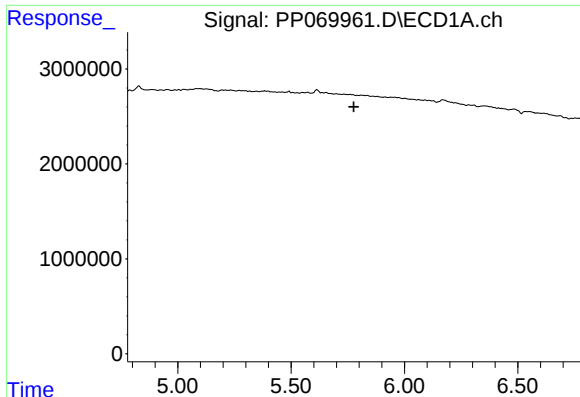
#4 AR-1016-2

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



#4 AR-1016-2

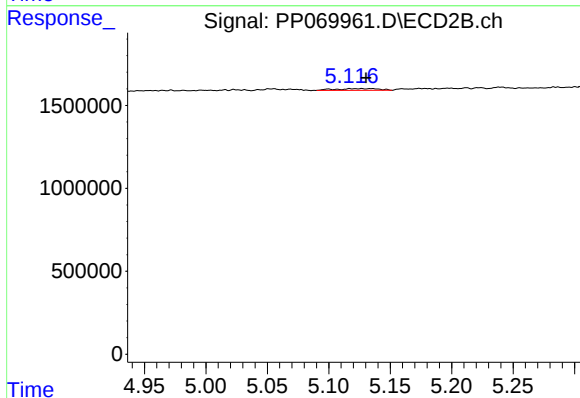
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 128852
Conc: 2.87 ng/ml



#5 AR-1016-3

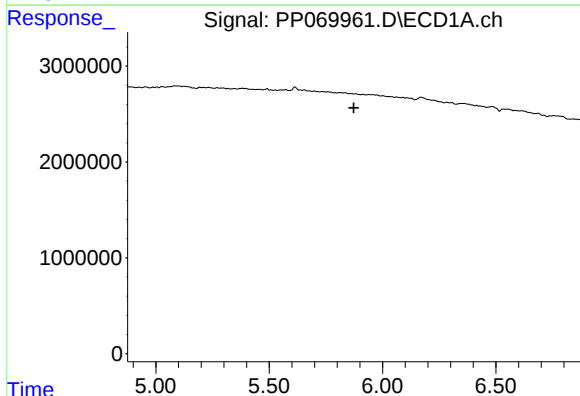
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



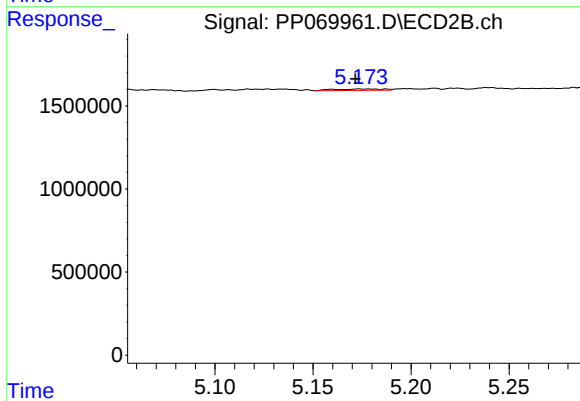
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 261057
Conc: 10.49 ng/ml



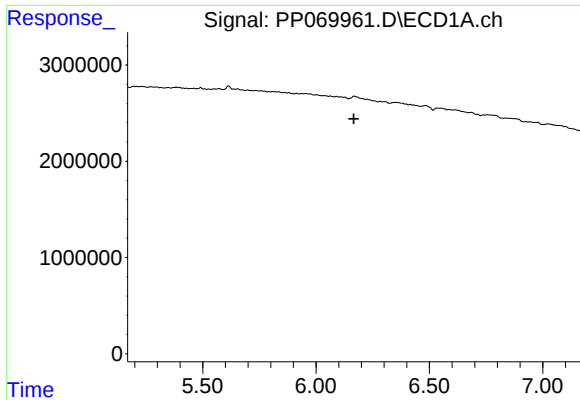
#6 AR-1016-4

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



#6 AR-1016-4

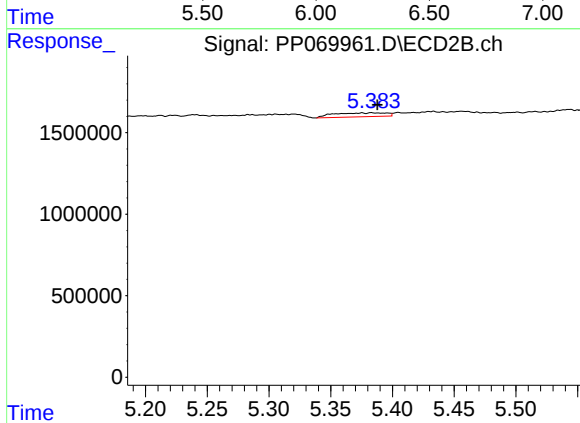
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 153390
Conc: 7.59 ng/ml



#7 AR-1016-5

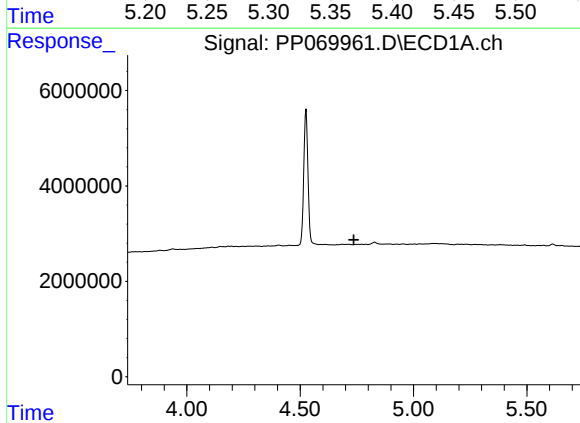
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



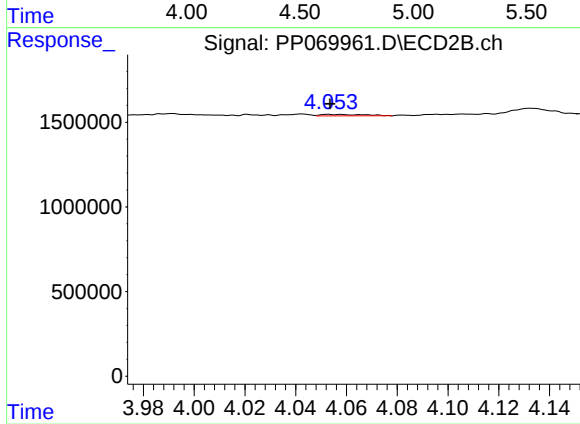
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 719770
Conc: 26.83 ng/ml



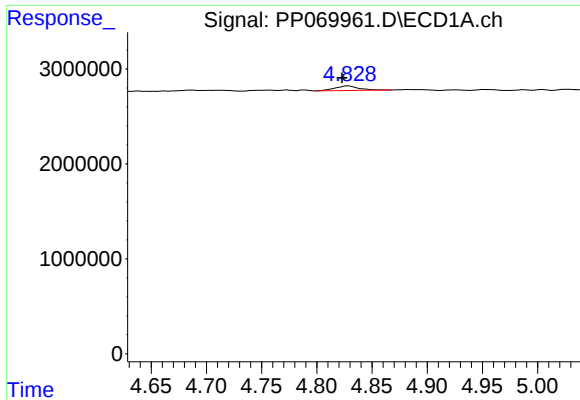
#8 AR-1221-1

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



#8 AR-1221-1

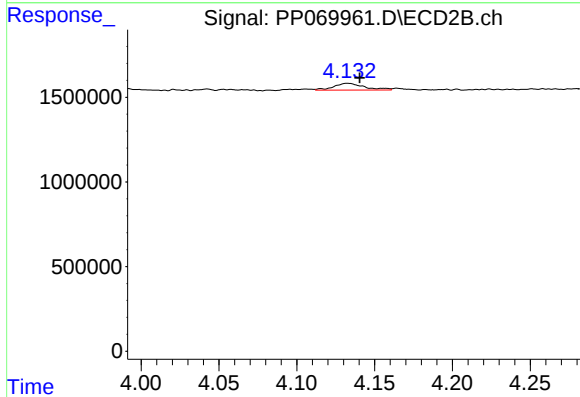
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 97315
Conc: 7.90 ng/ml



#9 AR-1221-2

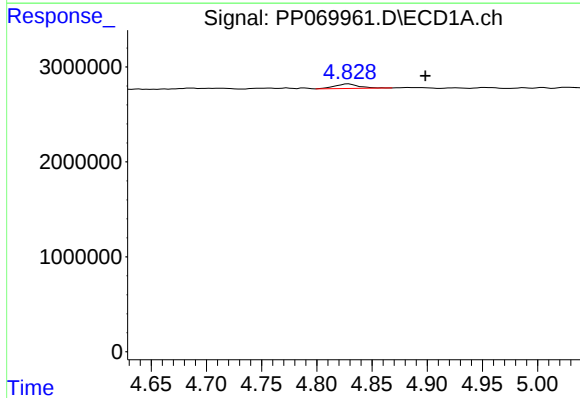
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 700847
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BL



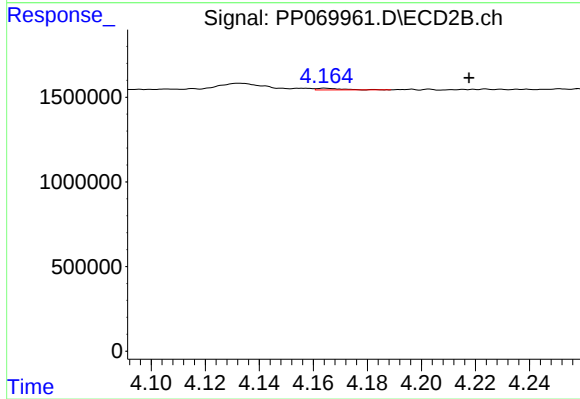
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 549123
Conc: 56.71 ng/ml



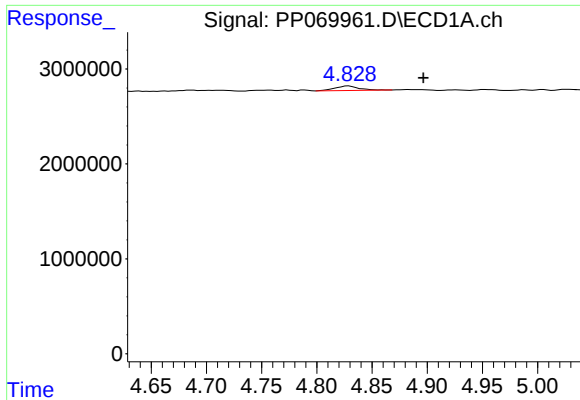
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.070 min
Response: 700847
Conc: 16.71 ng/ml



#10 AR-1221-3

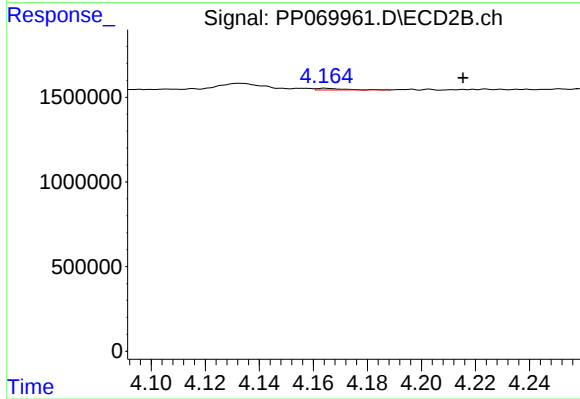
R.T.: 4.164 min
Delta R.T.: -0.053 min
Response: 65363
Conc: 2.24 ng/ml



#11 AR-1232-1

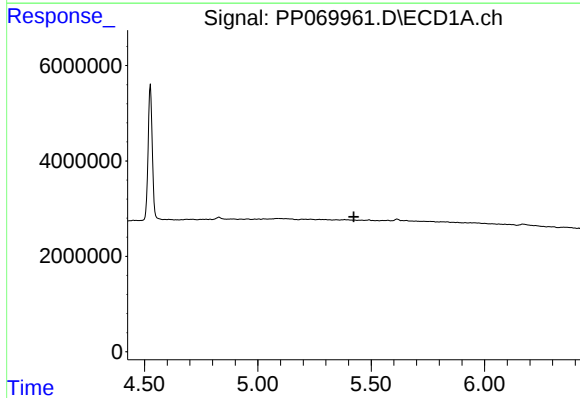
R.T.: 4.829 min
Delta R.T.: -0.068 min
Response: 700847
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BL



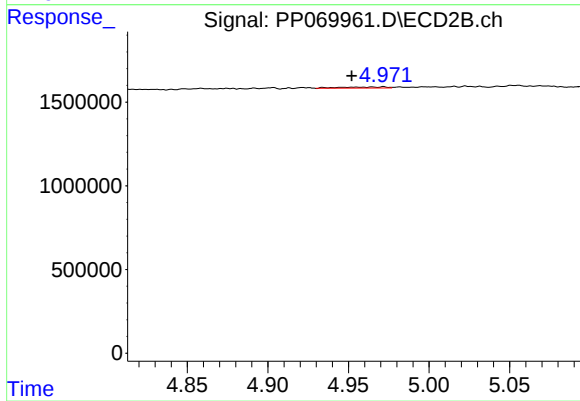
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: -0.051 min
Response: 65363
Conc: 2.78 ng/ml



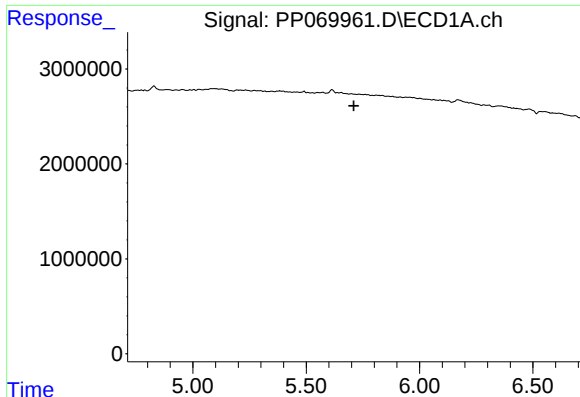
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

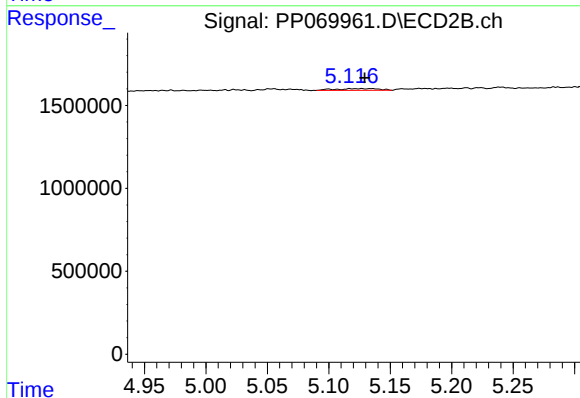
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 128852
Conc: 5.47 ng/ml



#13 AR-1232-3

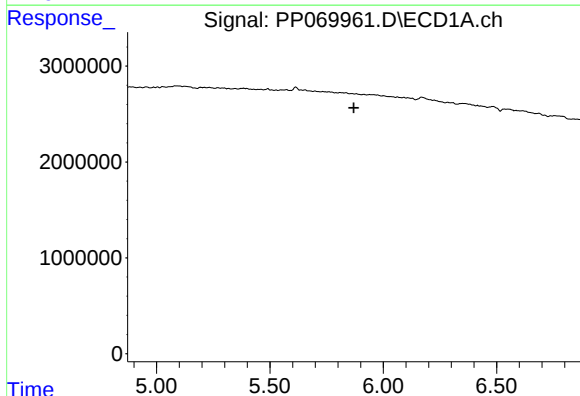
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



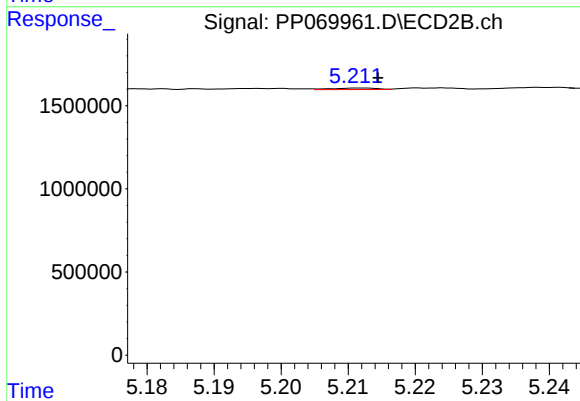
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 261057
Conc: 20.16 ng/ml



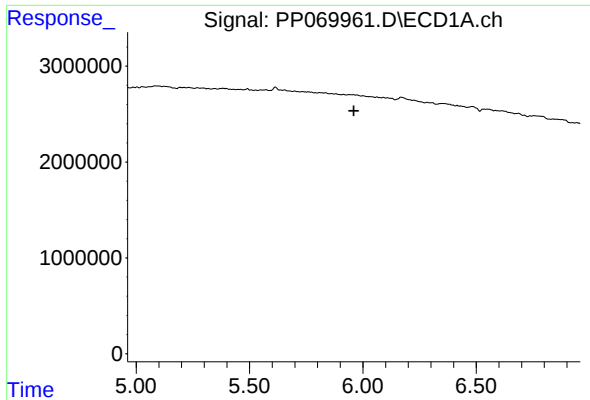
#14 AR-1232-4

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



#14 AR-1232-4

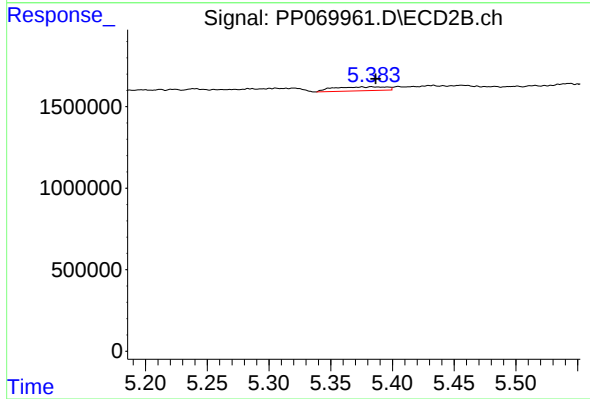
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 42271
Conc: 3.81 ng/ml



#15 AR-1232-5

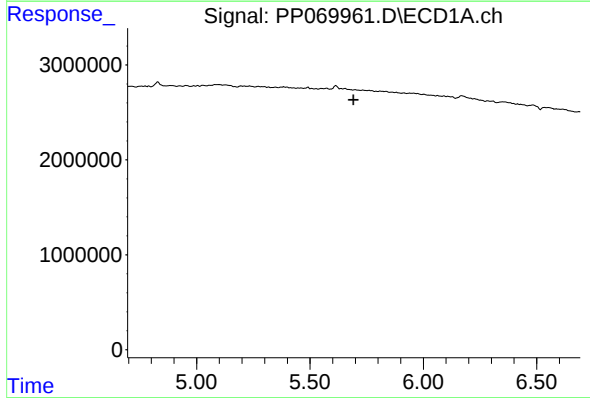
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



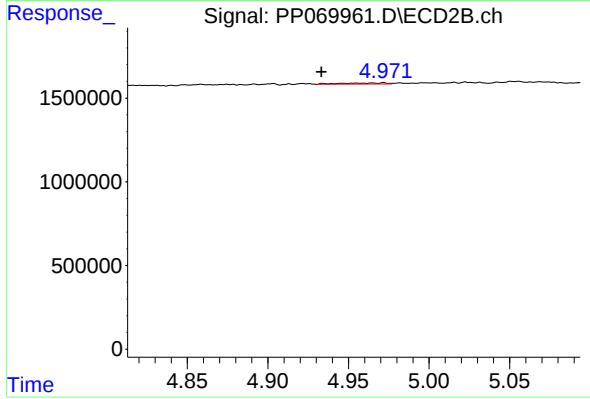
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 719770
Conc: 58.95 ng/ml



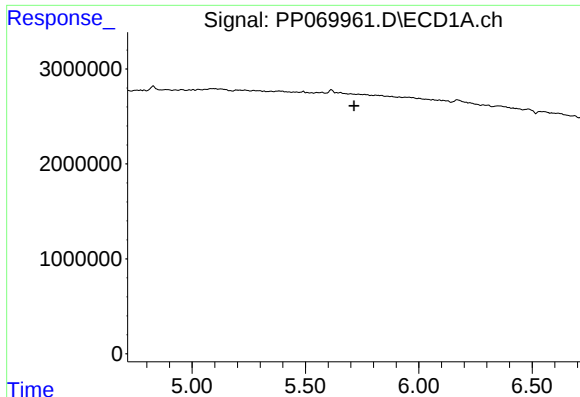
#16 AR-1242-1

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



#16 AR-1242-1

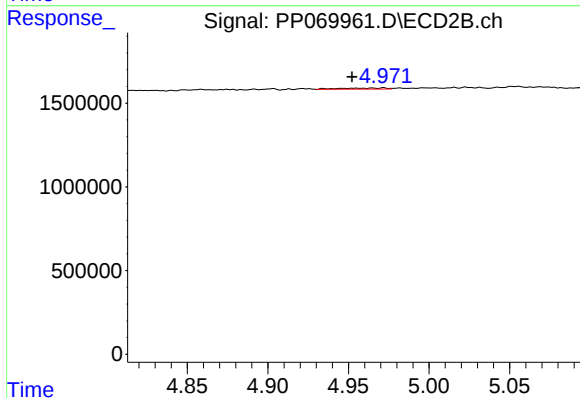
R.T.: 4.954 min
Delta R.T.: 0.021 min
Response: 128852
Conc: 4.47 ng/ml



#17 AR-1242-2

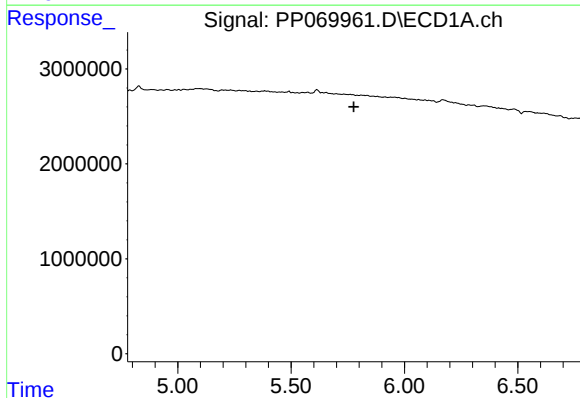
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



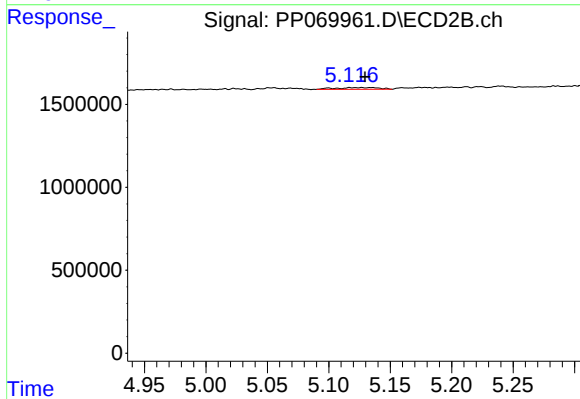
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 128852
Conc: 3.27 ng/ml



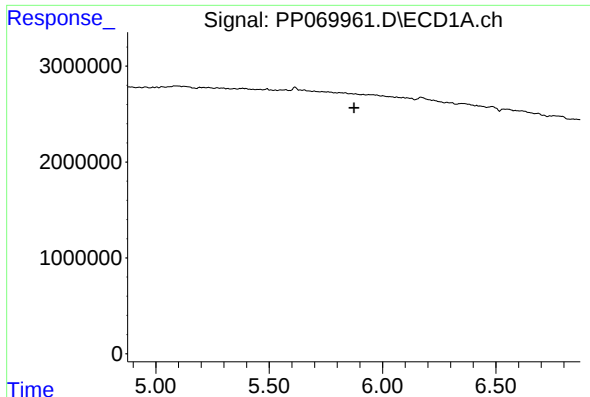
#18 AR-1242-3

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



#18 AR-1242-3

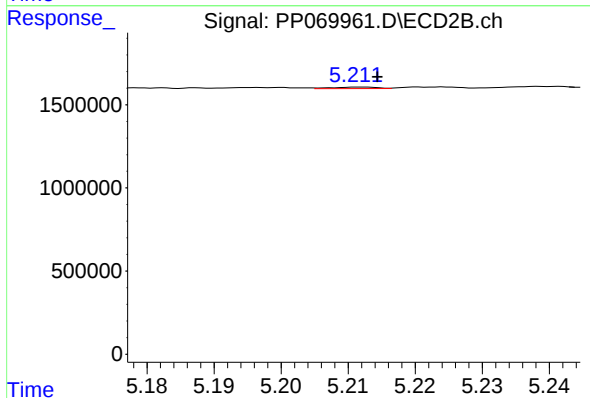
R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 261057
Conc: 11.60 ng/ml



#19 AR-1242-4

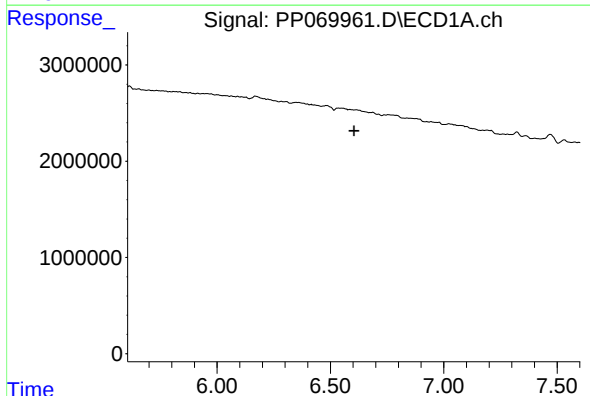
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



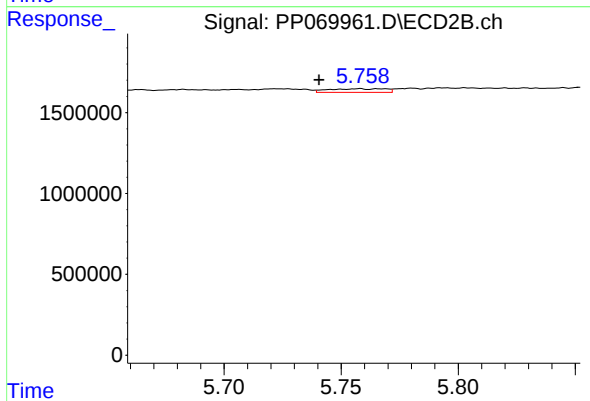
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 42271
Conc: 1.96 ng/ml



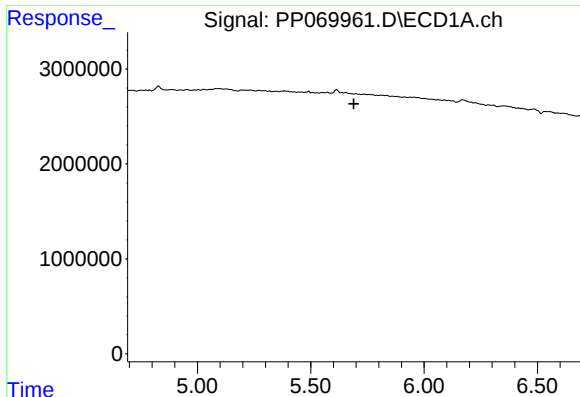
#20 AR-1242-5

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



#20 AR-1242-5

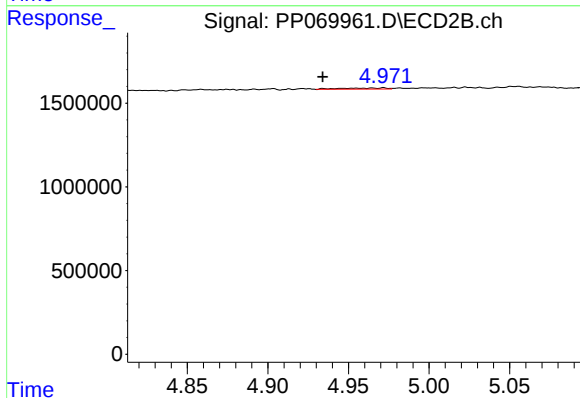
R.T.: 5.758 min
Delta R.T.: 0.017 min
Response: 377209
Conc: 13.11 ng/ml



#21 AR-1248-1

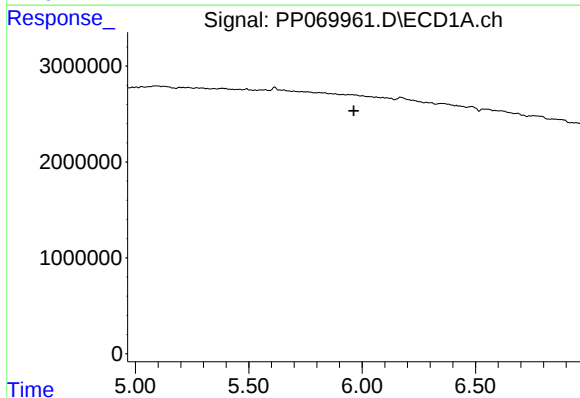
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



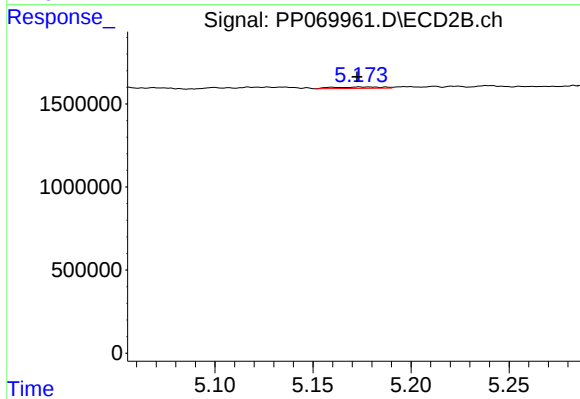
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: 0.020 min
Response: 128852
Conc: 5.85 ng/ml



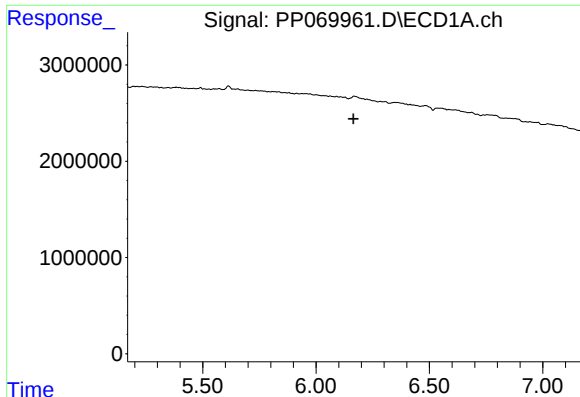
#22 AR-1248-2

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



#22 AR-1248-2

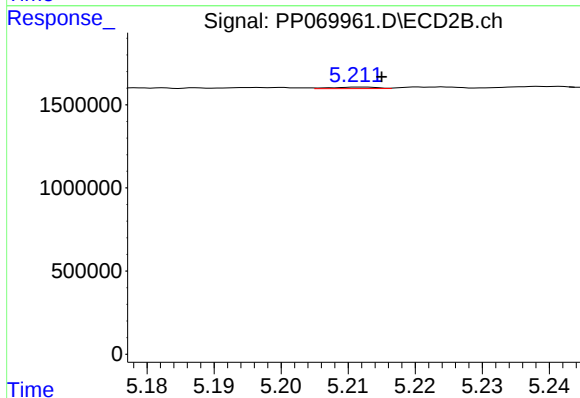
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 153390
Conc: 5.10 ng/ml



#23 AR-1248-3

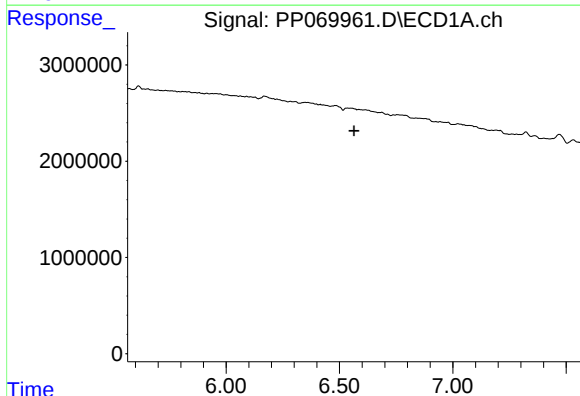
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



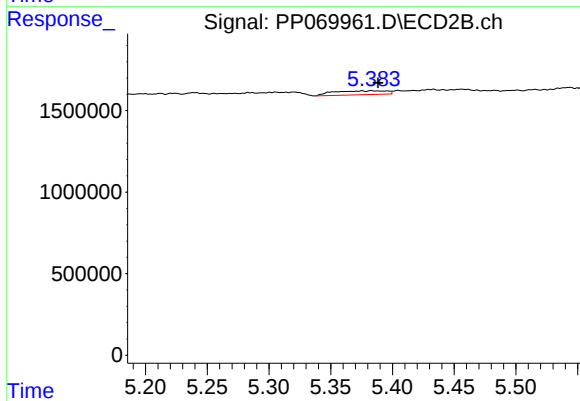
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 42271
Conc: 1.36 ng/ml



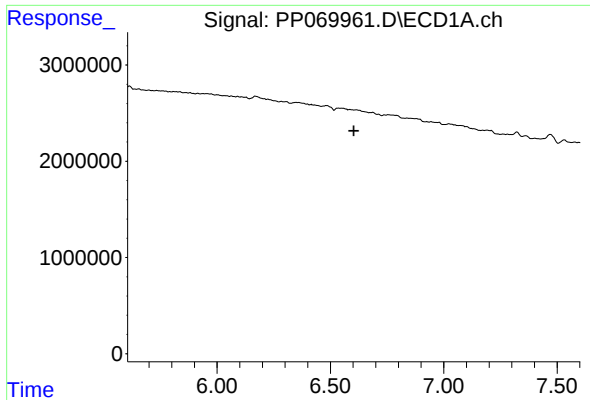
#24 AR-1248-4

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



#24 AR-1248-4

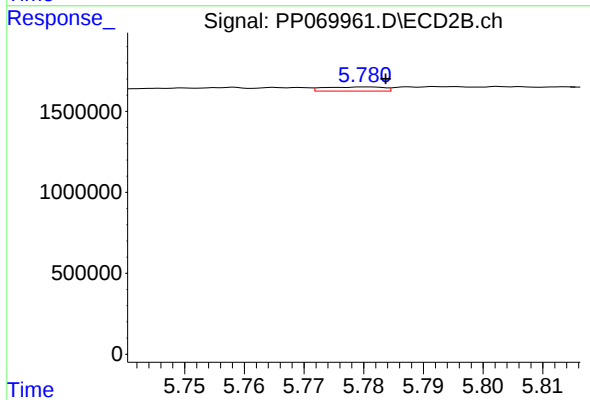
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 719770
Conc: 19.48 ng/ml



#25 AR-1248-5

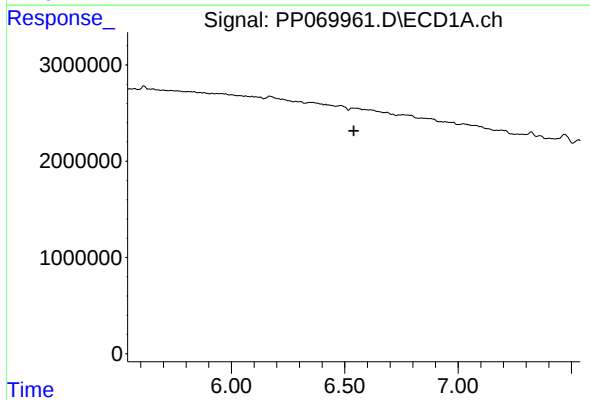
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



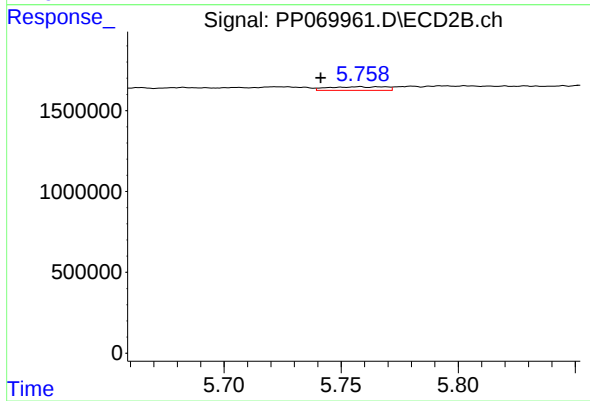
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 178430
Conc: 4.77 ng/ml



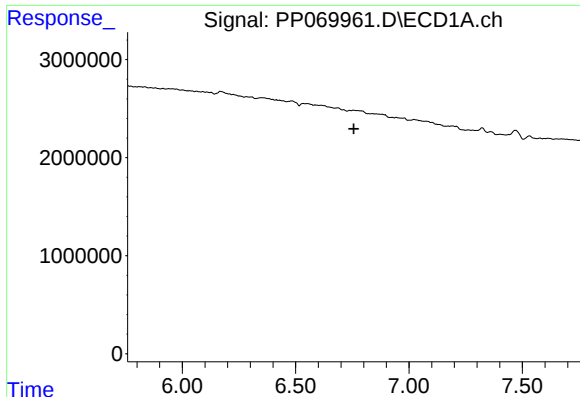
#26 AR-1254-1

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



#26 AR-1254-1

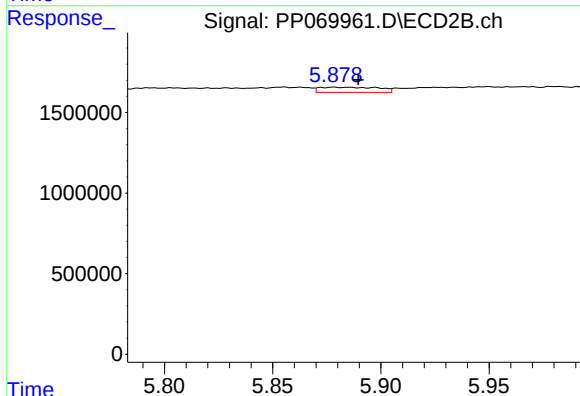
R.T.: 5.758 min
Delta R.T.: 0.017 min
Response: 377209
Conc: 6.85 ng/ml



#27 AR-1254-2

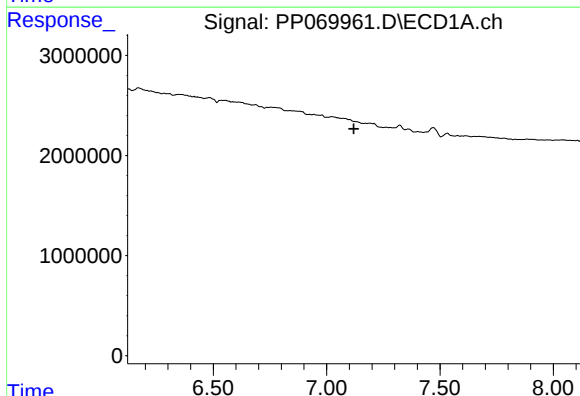
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166814BL



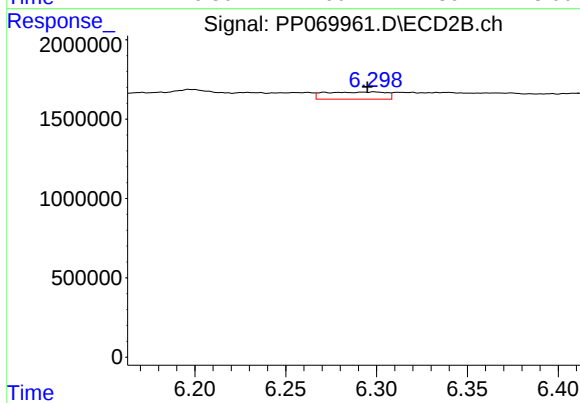
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 604991
Conc: 12.51 ng/ml



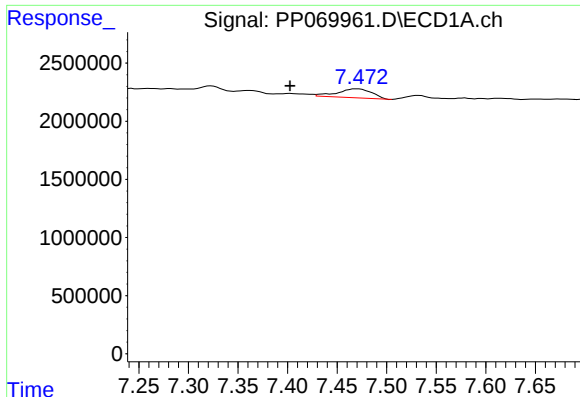
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

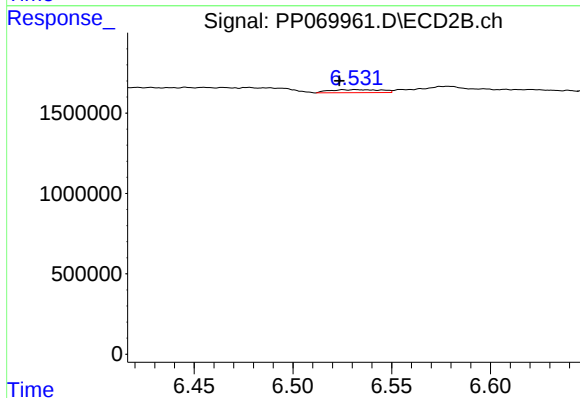
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 1067459
Conc: 14.06 ng/ml



#29 AR-1254-4

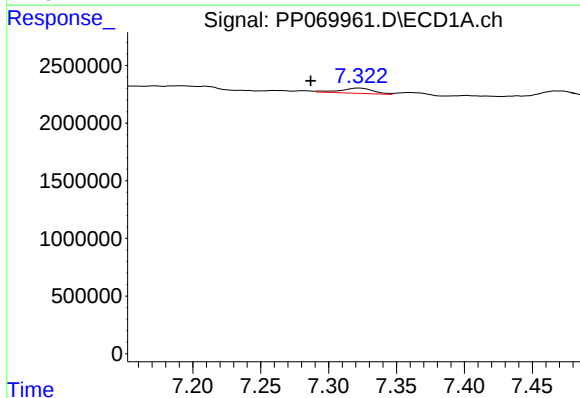
R.T.: 7.471 min
Delta R.T.: 0.068 min
Response: 1887027
Conc: 27.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BL



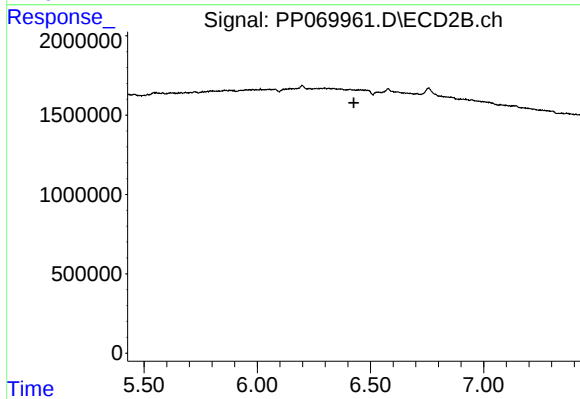
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 338897
Conc: 6.61 ng/ml



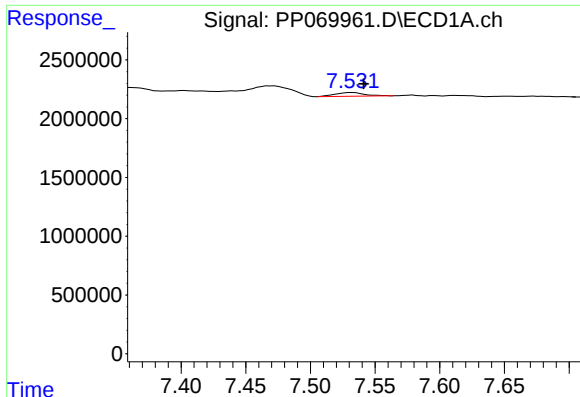
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: 0.036 min
Response: 764017
Conc: 13.07 ng/ml



#31 AR-1260-1

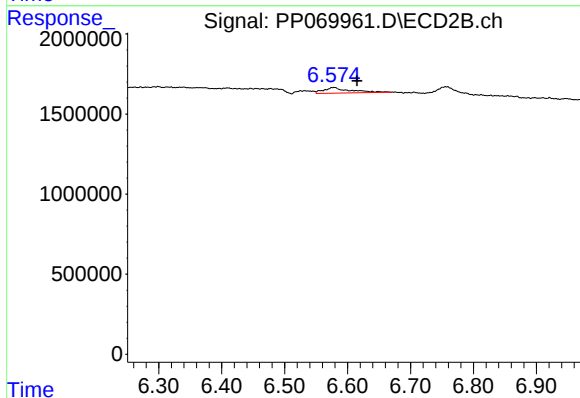
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

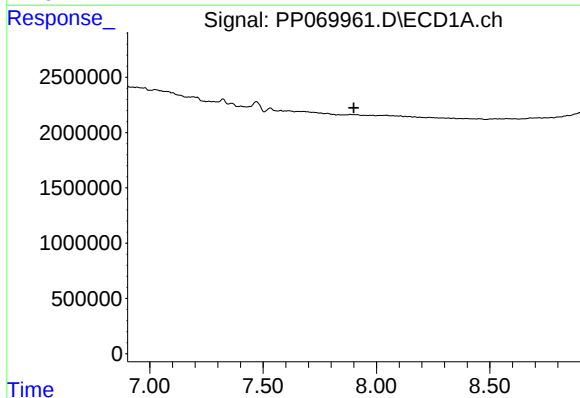
R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 492645
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BL



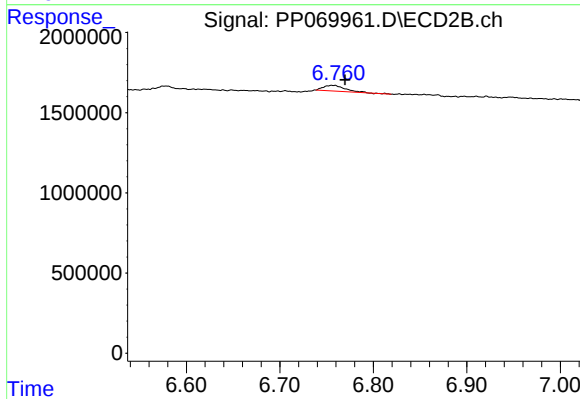
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.037 min
Response: 1027259
Conc: 16.76 ng/ml



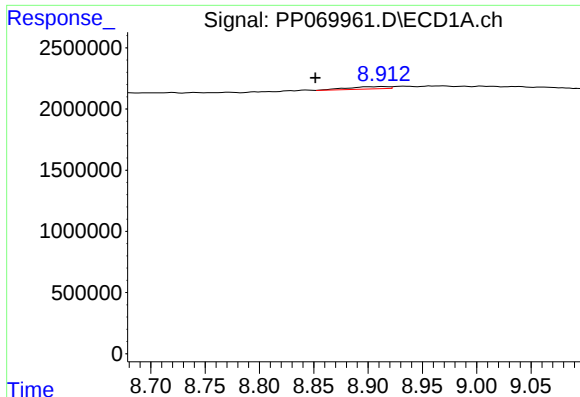
#33 AR-1260-3

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



#33 AR-1260-3

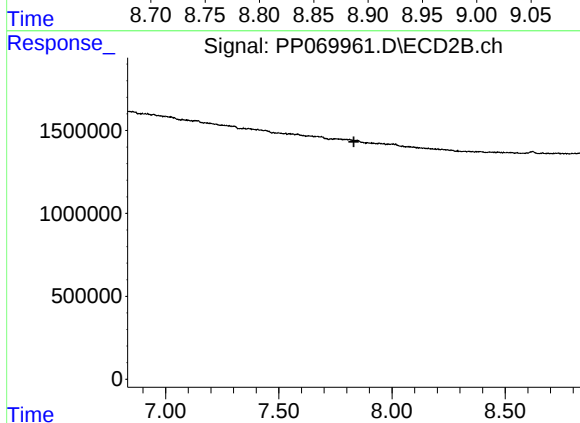
R.T.: 6.756 min
Delta R.T.: -0.014 min
Response: 534736
Conc: 8.89 ng/ml



#39 AR-1262-4

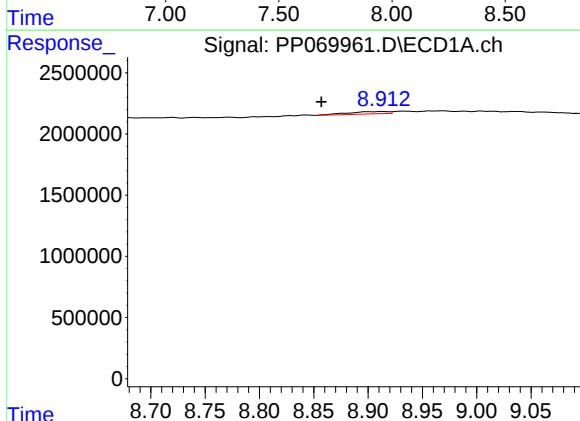
R.T.: 8.914 min
Delta R.T.: 0.062 min
Response: 470232
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BL



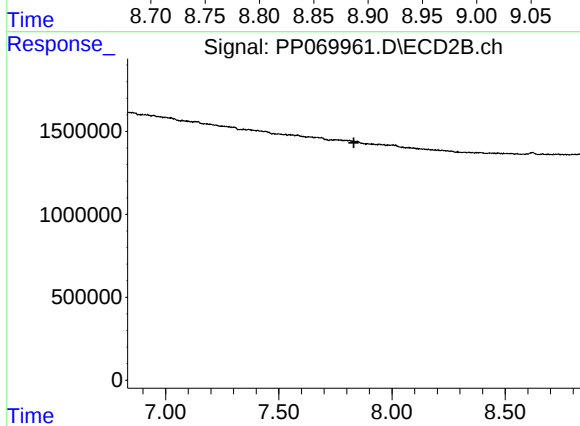
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



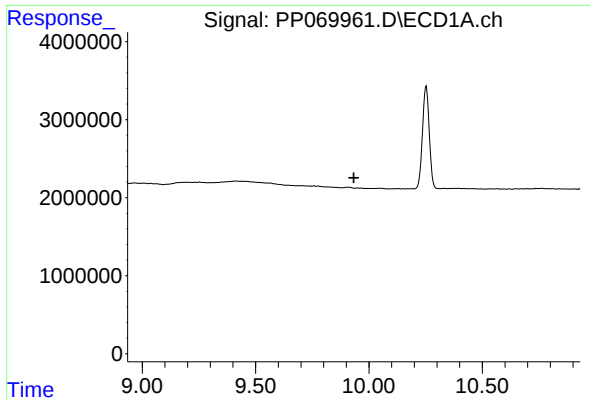
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: 0.057 min
Response: 470232
Conc: 2.99 ng/ml



#42 AR-1268-2

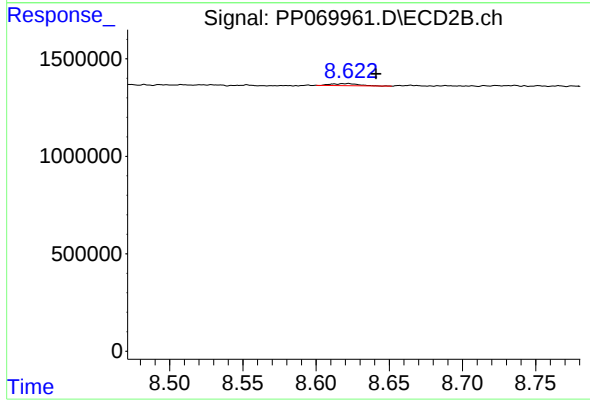
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
PB166814BL



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: -0.020 min
Response: 132836
Conc: 0.37 ng/ml