Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 19:30
Operator : YP\AJ
Sample : PB166935BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166935BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:28:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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...	4.527	3.829	32115456	24387352	21.883	25.509	
2)	SA Decachlor...	10.258	8.886	22678726	23651050	19.911	21.816	
	Target Compounds							
3)	L1 AR-1016-1	5.613f	4.882f	749522	22874	15.043	0.685	#
4)	L1 AR-1016-2	0.000	4.963	0	172354	N.D.	3.699	#
5)	L1 AR-1016-3	0.000	5.124	0	201798	N.D.	8.061	#
6)	L1 AR-1016-4	0.000	5.124	0	201798	N.D.	10.054	#
7)	L1 AR-1016-5	0.000	5.425f	0	97963	N.D.	3.776	#
8)	L2 AR-1221-1	0.000	4.050	0	77520	N.D.	5.776	#
9)	L2 AR-1221-2	4.829	4.130	722960	626043	49.546	61.581	
10)	L2 AR-1221-3	4.829f	4.196	722960	75118	16.751	2.474	#
11)	L3 AR-1232-1	4.829f	4.196	722960	75118	21.985	3.303	#
12)	L3 AR-1232-2	0.000	4.963	0	172354	N.D.	7.548	#
13)	L3 AR-1232-3	0.000	5.124	0	201798	N.D.	16.783	#
15)	L3 AR-1232-5	0.000	5.425f	0	97963	N.D.	8.665	#
16)	L4 AR-1242-1	0.000	4.963	0	172354	N.D.	6.463	#
17)	L4 AR-1242-2	0.000	4.963	0	172354	N.D.	4.633	#
18)	L4 AR-1242-3	0.000	5.124	0	201798	N.D.	10.251	#
20)	L4 AR-1242-5	0.000	5.725	0	935946	N.D.	37.631	#
21)	L5 AR-1248-1	5.613f	4.963	749522	172354	22.914	8.142	#
22)	L5 AR-1248-2	0.000	5.124	0	201798	N.D.	7.143	#
24)	L5 AR-1248-4	0.000	5.425f	0	97963	N.D.	2.787	#
25)	L5 AR-1248-5	0.000	5.758	0	128468	N.D.	3.552	#
26)	L6 AR-1254-1	0.000	5.725	0	935946	N.D.	17.151	#
28)	L6 AR-1254-3	0.000	6.310	0	2968635	N.D.	39.155	#
29)	L6 AR-1254-4	0.000	6.531	0	331205	N.D.	6.436	#
30)	L6 AR-1254-5	0.000	6.953	0	544191	N.D.	8.054	#
31)	L7 AR-1260-1	0.000	6.466f	0	2856835	N.D.	57.668	#
32)	L7 AR-1260-2	7.475f	6.583	1930322	399023	23.620	6.099	#
33)	L7 AR-1260-3	0.000	6.755	0	842368	N.D.	13.965	#
35)	L7 AR-1260-5	0.000	7.502	0	592896	N.D.	4.975	#
36)	L8 AR-1262-1	0.000	6.953	0	544191	N.D.	6.519	#
40)	L8 AR-1262-5	0.000	8.370f	0	82432	N.D.	1.587	#
43)	L9 AR-1268-3	9.011f	8.025	1475747	118884	10.284	0.971	#
44)	L9 AR-1268-4	0.000	8.370f	0	82432	N.D.	1.550	#
45)	L9 AR-1268-5	0.000	8.623	0	592266	N.D.	1.667	#

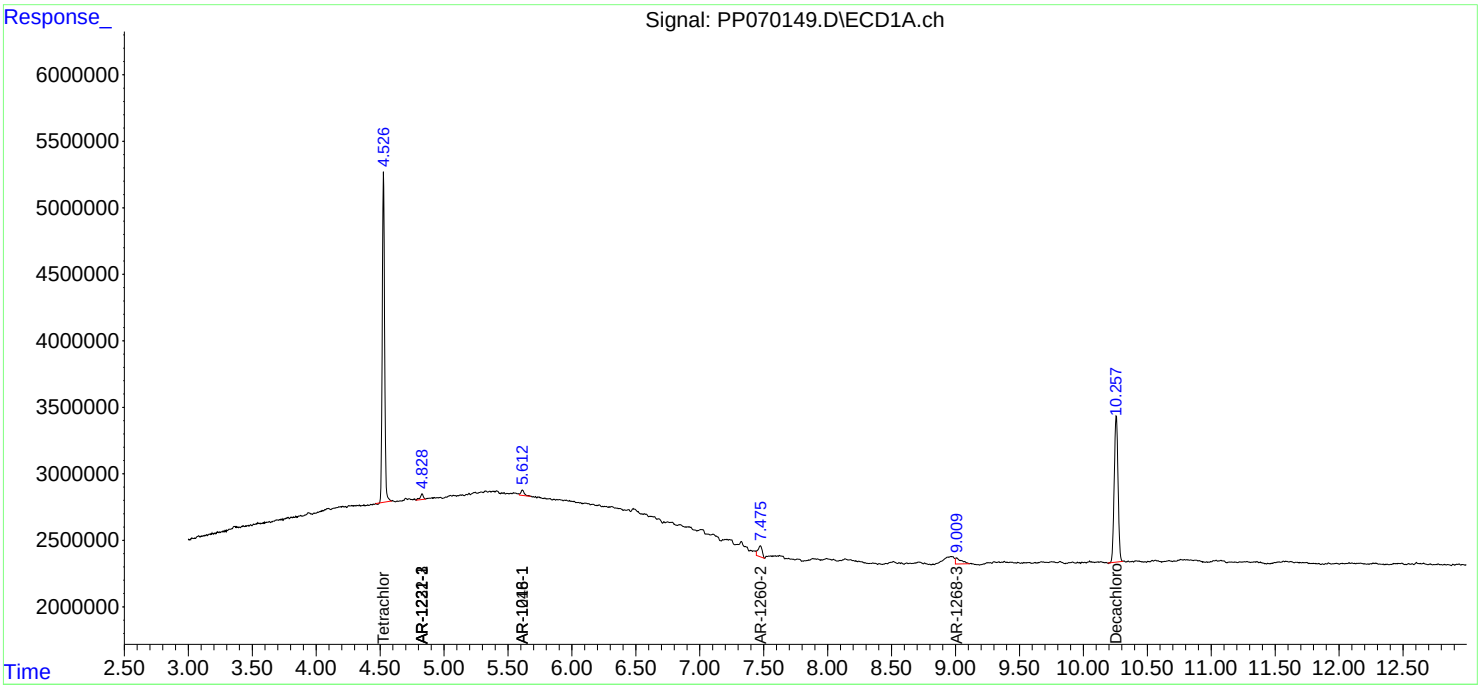
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

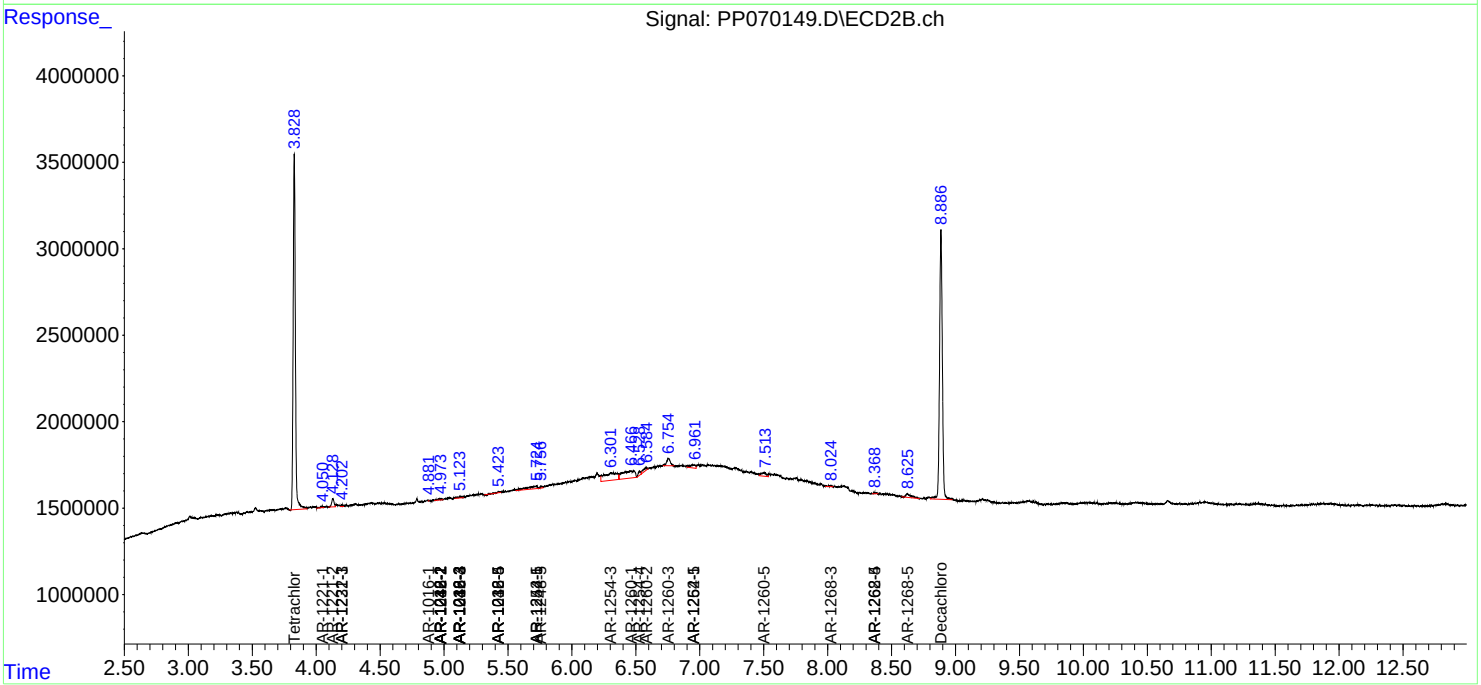
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 19:30
Operator : YP\AJ
Sample : PB166935BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

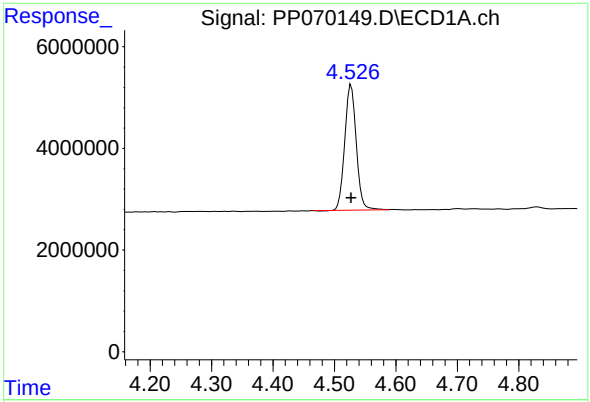
Instrument :
ECD_P
ClientSampleId :
PB166935BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:28:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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



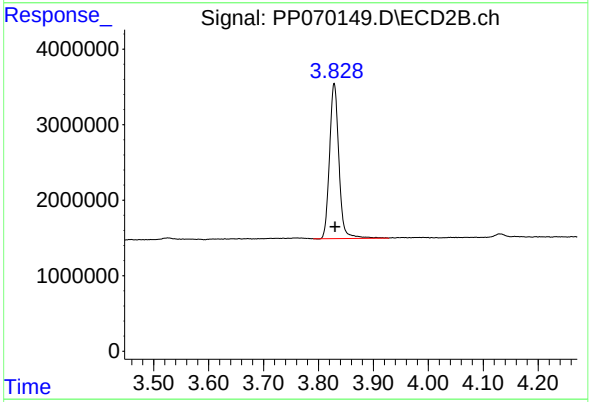




#1 Tetrachloro-m-xylene

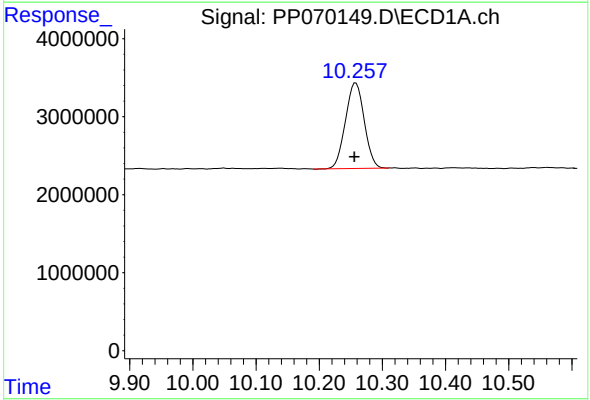
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 32115456
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166935BL



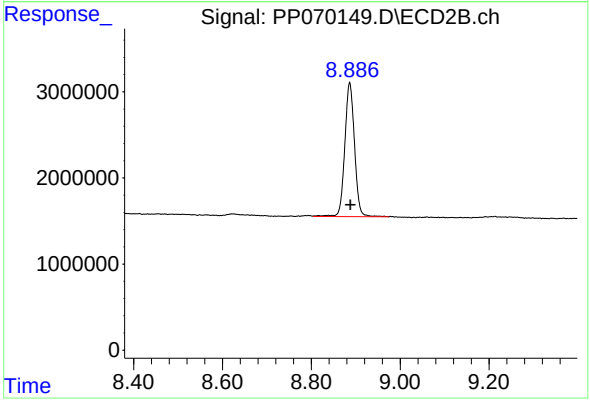
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 24387352
Conc: 25.51 ng/ml



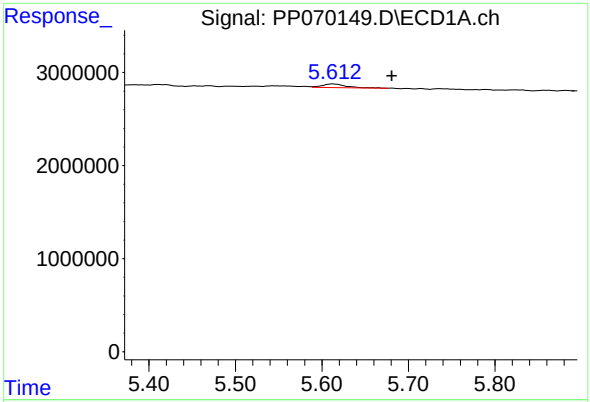
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 22678726
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

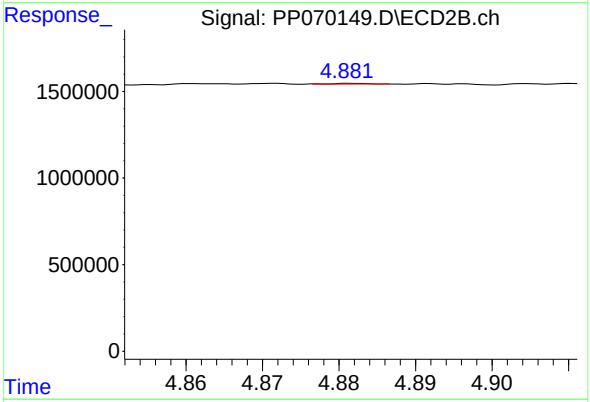
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 23651050
Conc: 21.82 ng/ml



#3 AR-1016-1

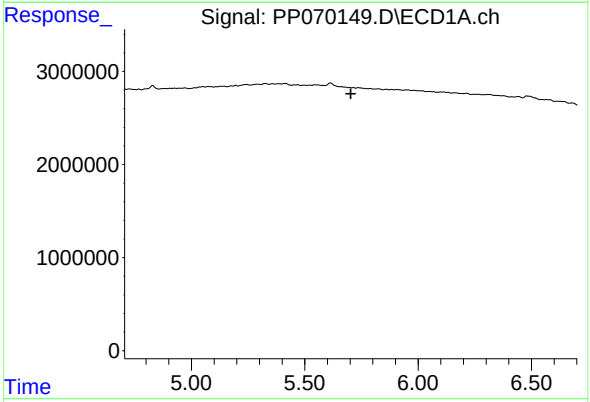
R.T.: 5.613 min
Delta R.T.: -0.068 min
Response: 749522
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166935BL



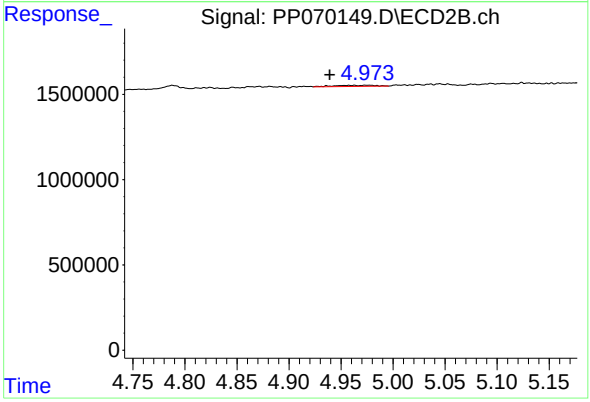
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: -0.038 min
Response: 22874
Conc: 0.68 ng/ml



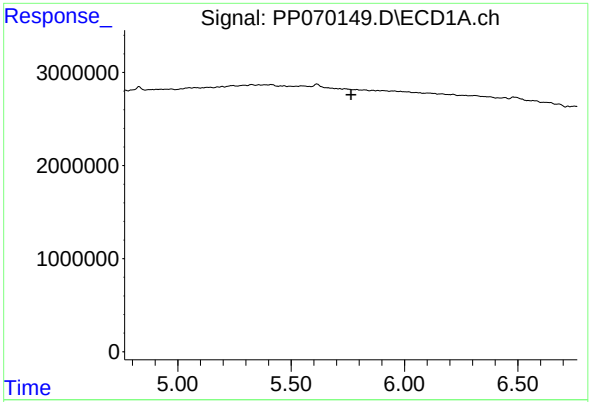
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

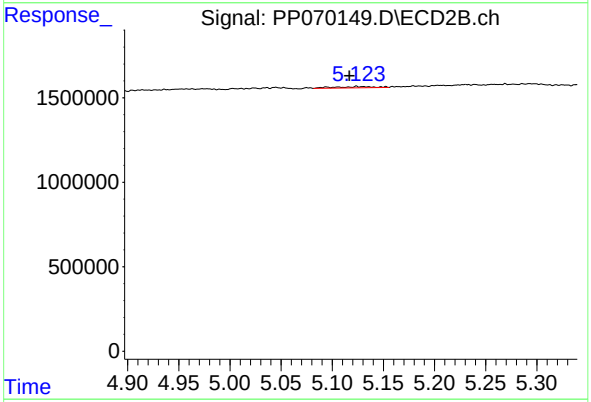
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 172354
Conc: 3.70 ng/ml



#5 AR-1016-3

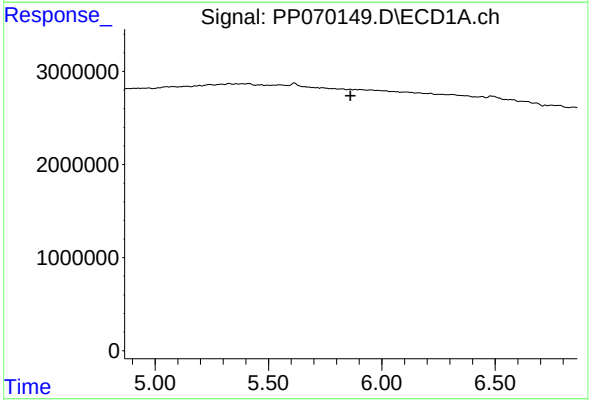
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



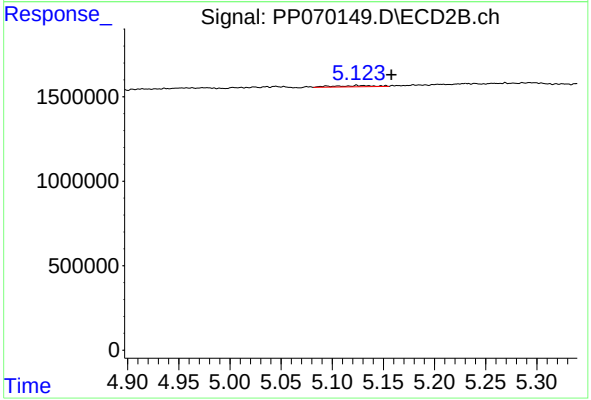
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 201798
Conc: 8.06 ng/ml



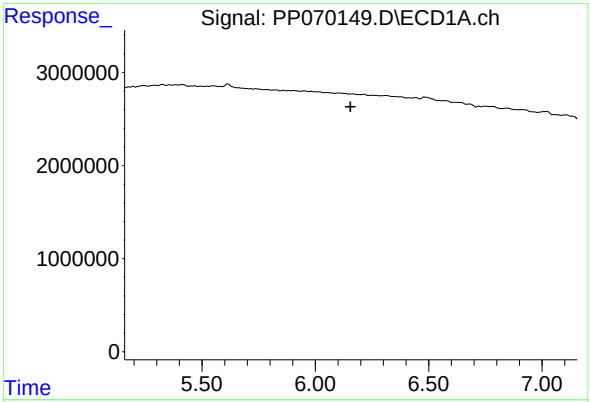
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

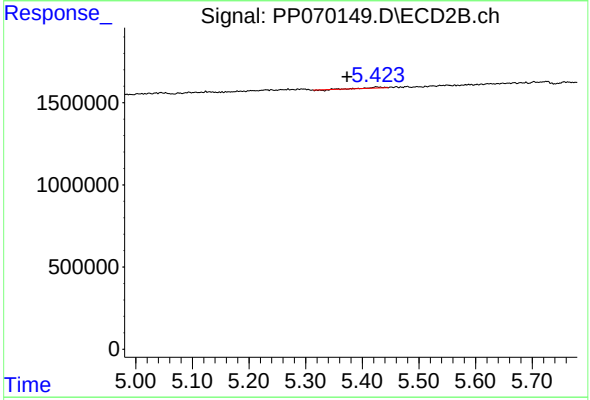
R.T.: 5.124 min
Delta R.T.: -0.034 min
Response: 201798
Conc: 10.05 ng/ml



#7 AR-1016-5

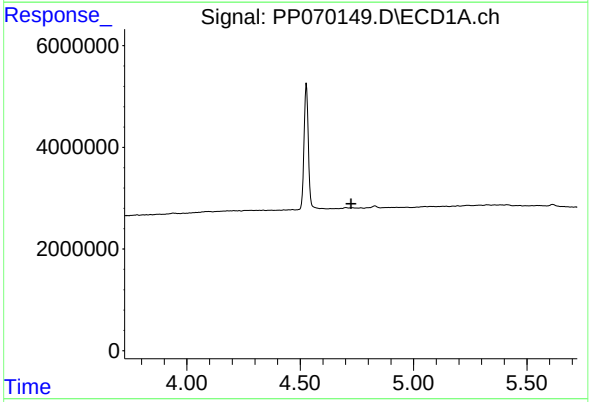
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



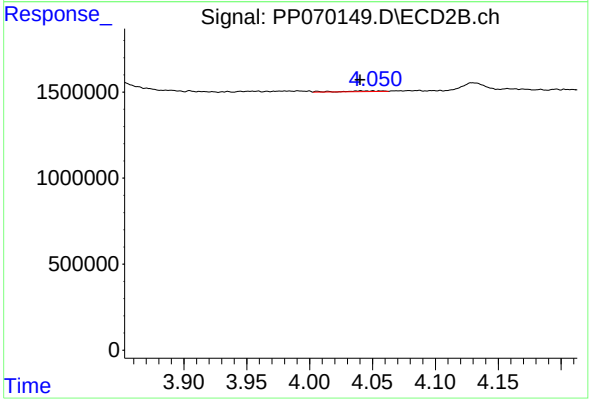
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.052 min
Response: 97963
Conc: 3.78 ng/ml



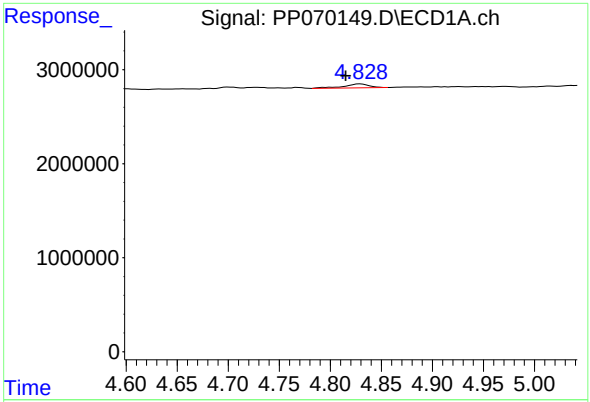
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

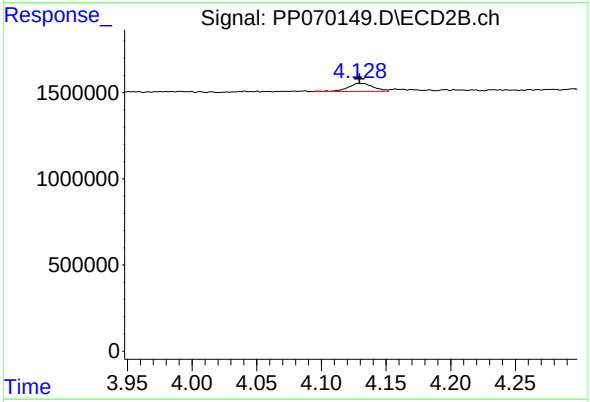
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 77520
Conc: 5.78 ng/ml



#9 AR-1221-2

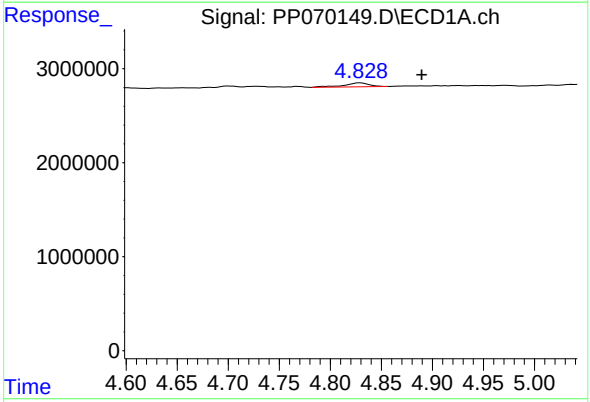
R.T.: 4.829 min
Delta R.T.: 0.014 min
Response: 722960
Conc: 49.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166935BL



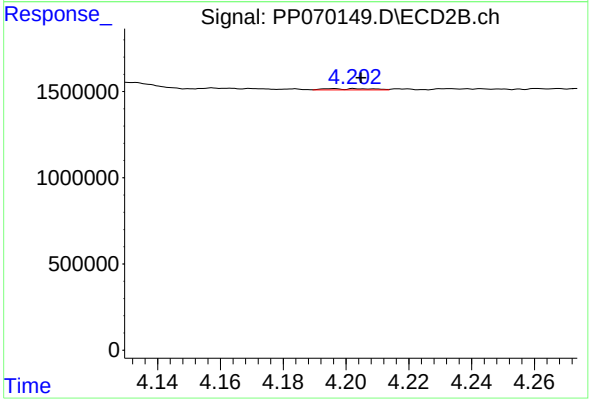
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 626043
Conc: 61.58 ng/ml



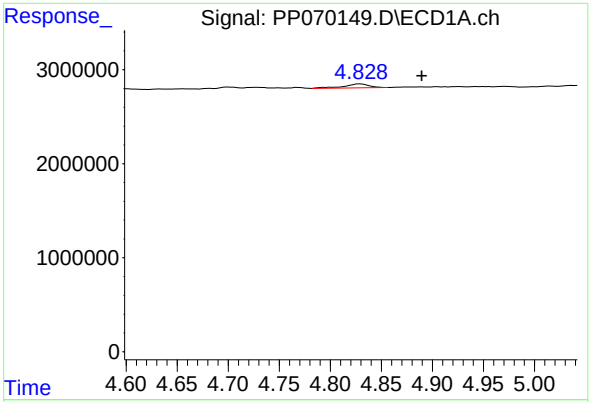
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.061 min
Response: 722960
Conc: 16.75 ng/ml



#10 AR-1221-3

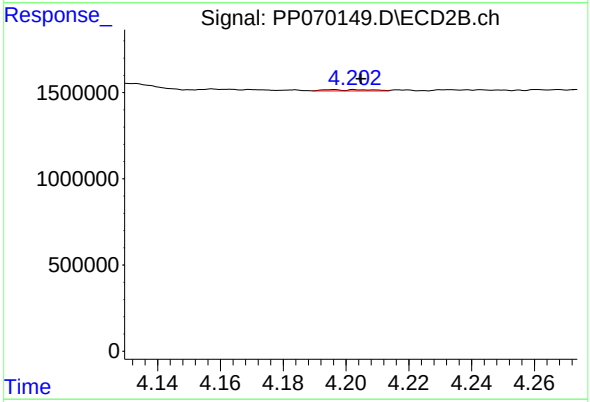
R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 75118
Conc: 2.47 ng/ml



#11 AR-1232-1

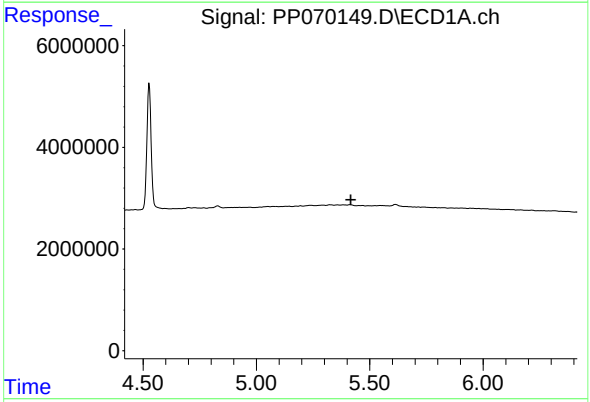
R.T.: 4.829 min
Delta R.T.: -0.061 min
Response: 722960
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166935BL



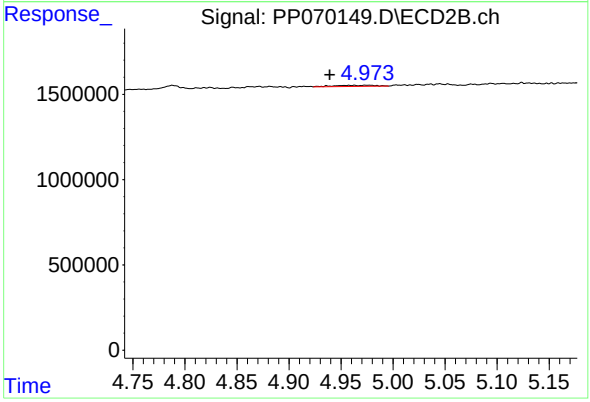
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 75118
Conc: 3.30 ng/ml



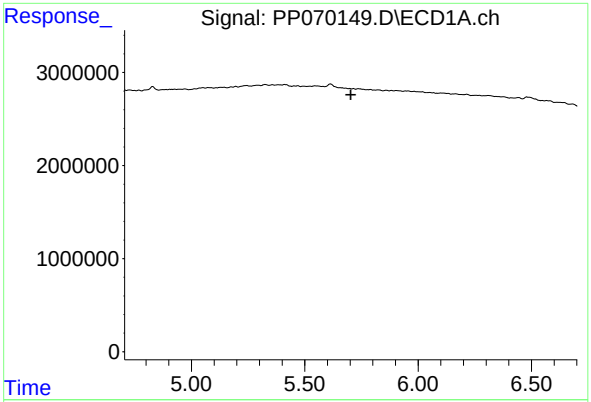
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

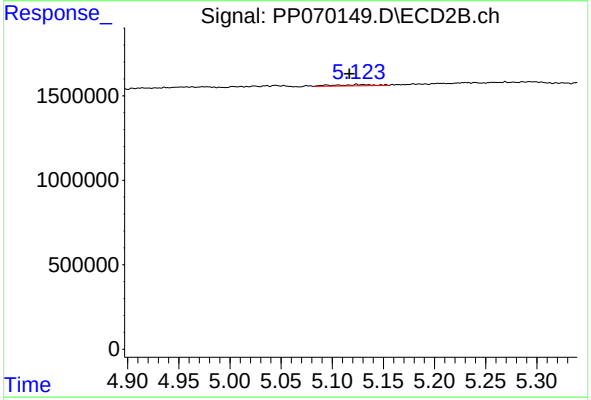
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 172354
Conc: 7.55 ng/ml



#13 AR-1232-3

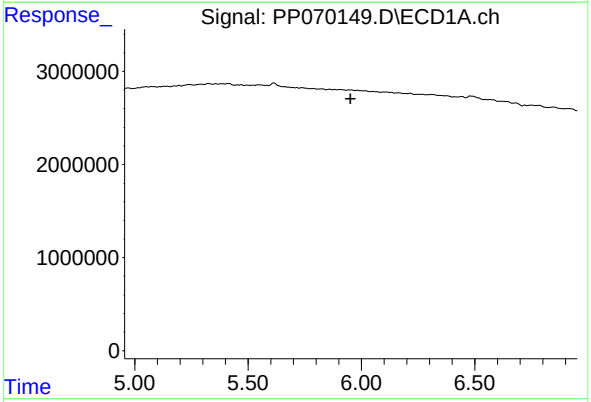
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



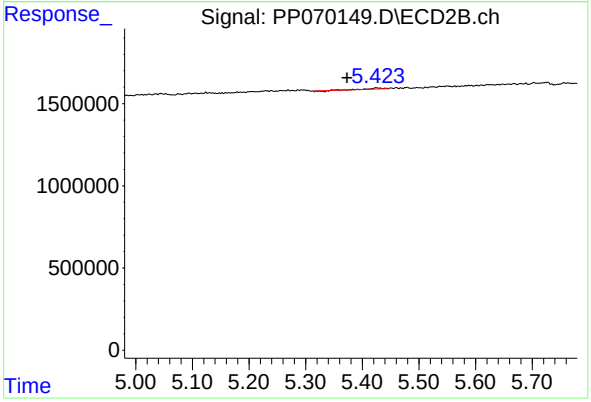
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 201798
Conc: 16.78 ng/ml



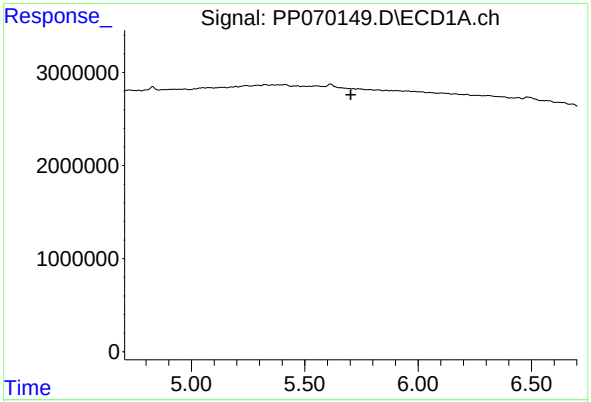
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

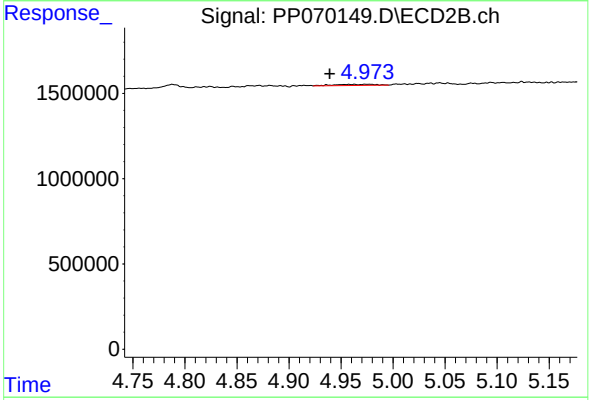
R.T.: 5.425 min
Delta R.T.: 0.052 min
Response: 97963
Conc: 8.67 ng/ml



#16 AR-1242-1

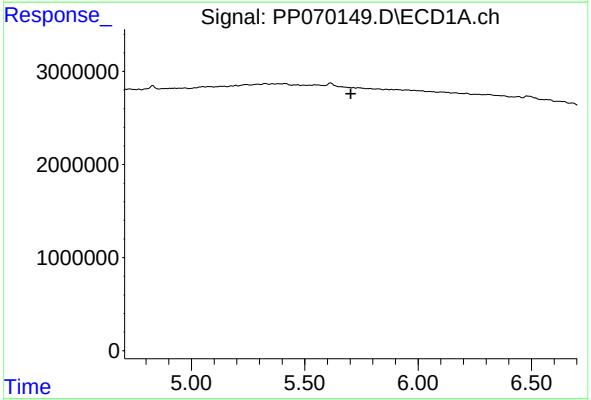
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



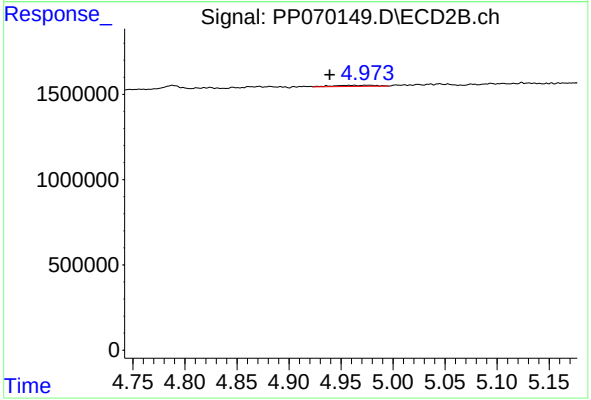
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 172354
Conc: 6.46 ng/ml



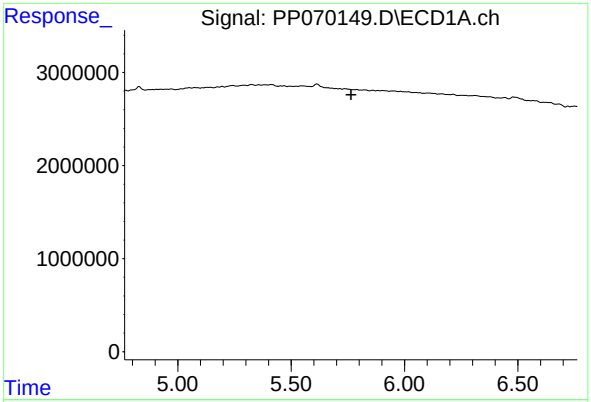
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#17 AR-1242-2

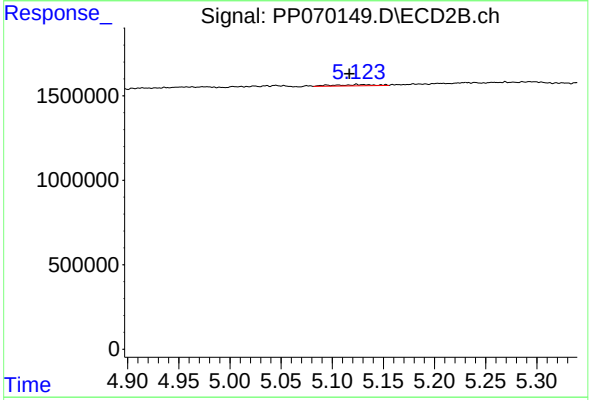
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 172354
Conc: 4.63 ng/ml



#18 AR-1242-3

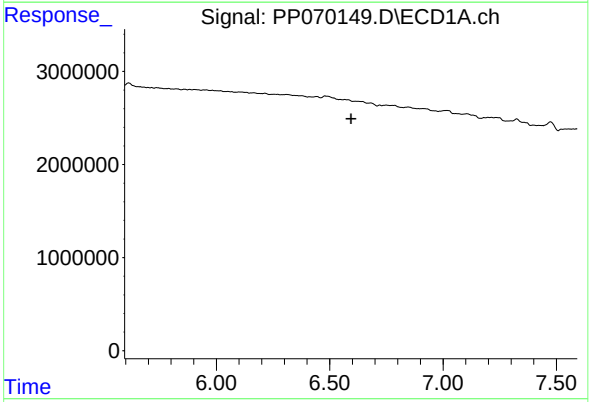
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



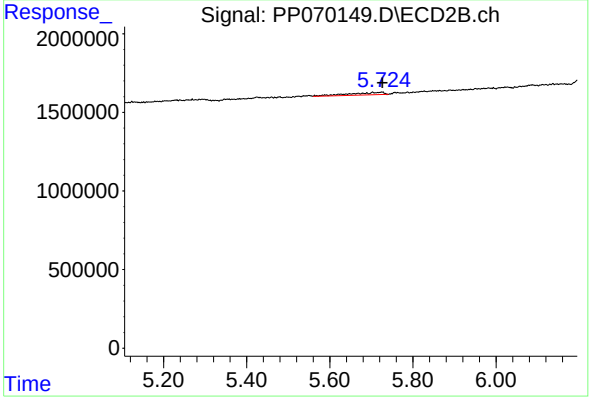
#18 AR-1242-3

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 201798
Conc: 10.25 ng/ml



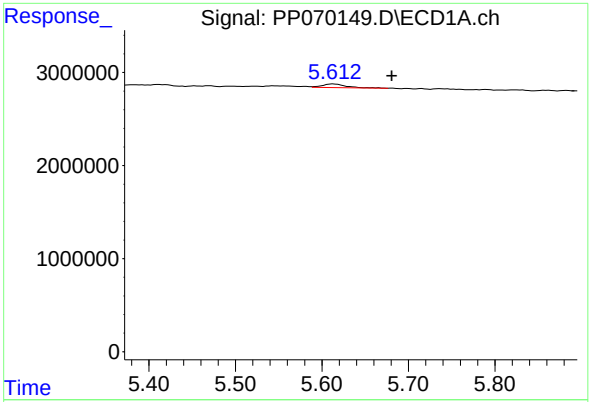
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

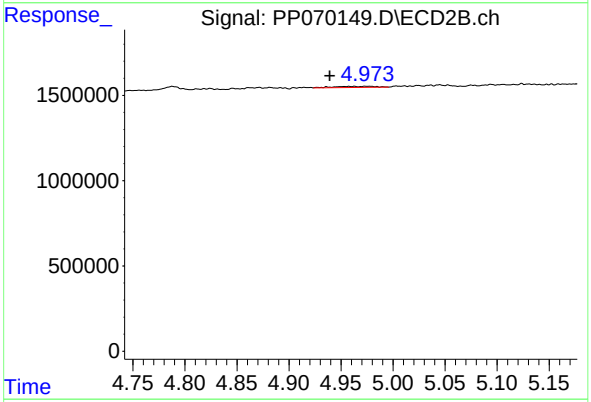
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 935946
Conc: 37.63 ng/ml



#21 AR-1248-1

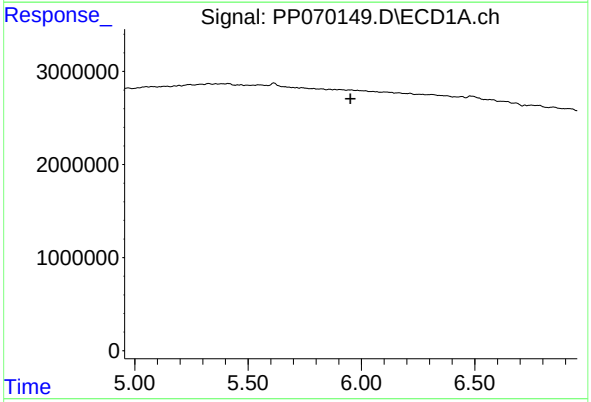
R.T.: 5.613 min
Delta R.T.: -0.068 min
Response: 749522
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166935BL



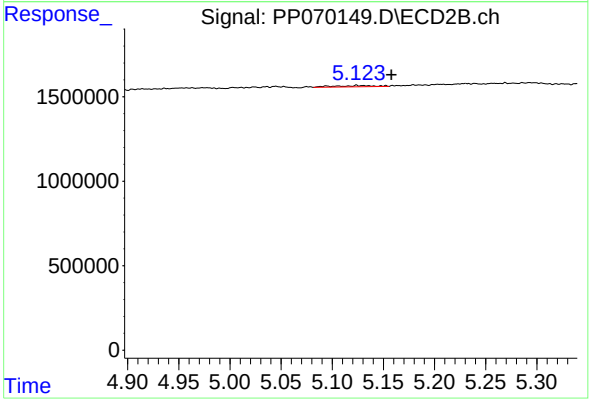
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 172354
Conc: 8.14 ng/ml



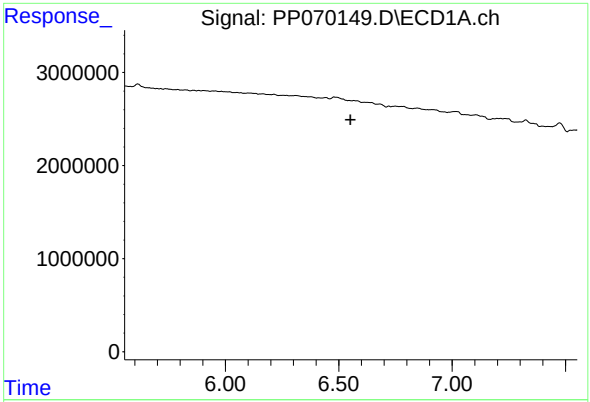
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

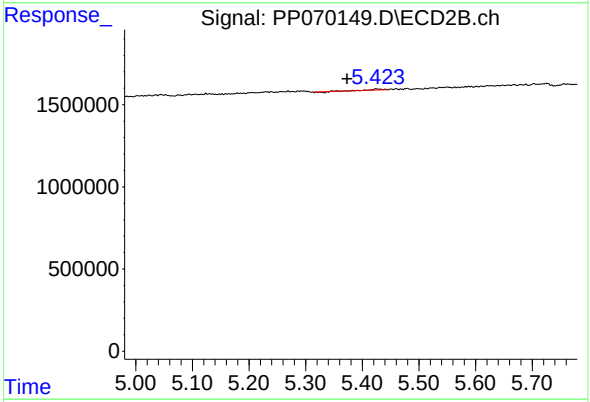
R.T.: 5.124 min
Delta R.T.: -0.034 min
Response: 201798
Conc: 7.14 ng/ml



#24 AR-1248-4

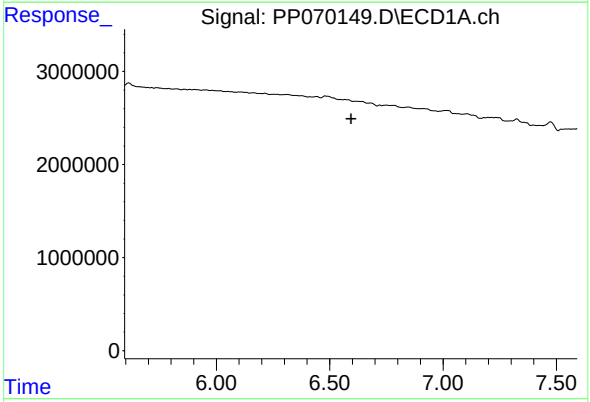
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



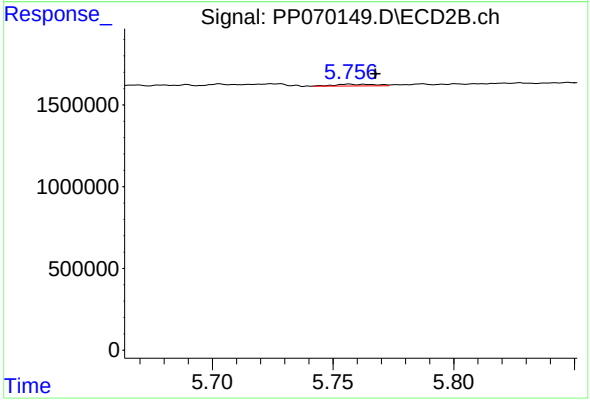
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.052 min
Response: 97963
Conc: 2.79 ng/ml



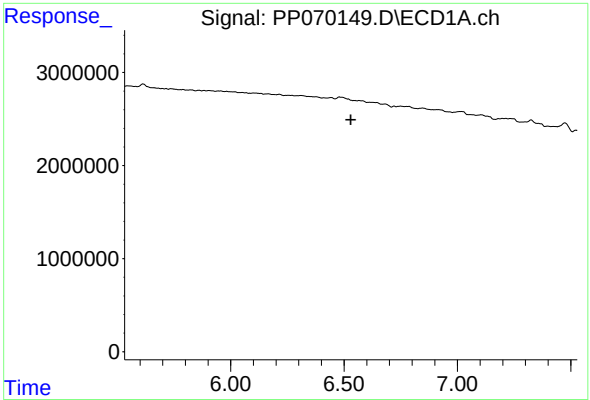
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#25 AR-1248-5

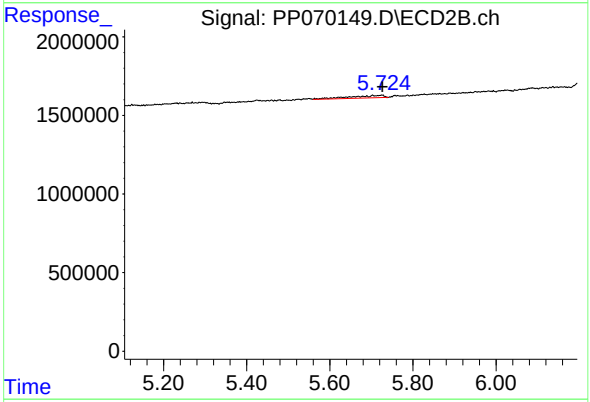
R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 128468
Conc: 3.55 ng/ml



#26 AR-1254-1

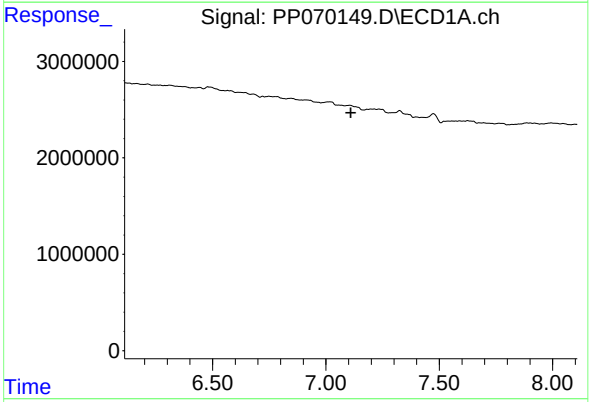
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



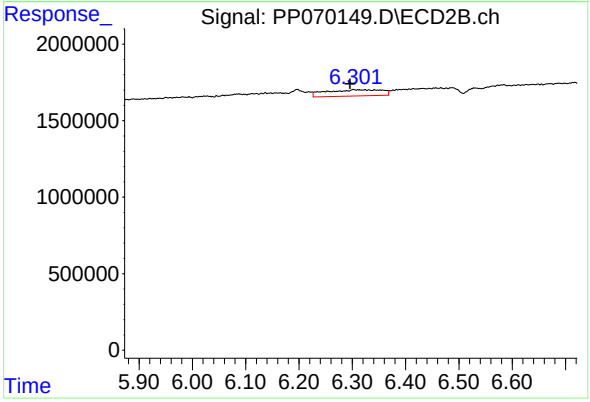
#26 AR-1254-1

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 935946
Conc: 17.15 ng/ml



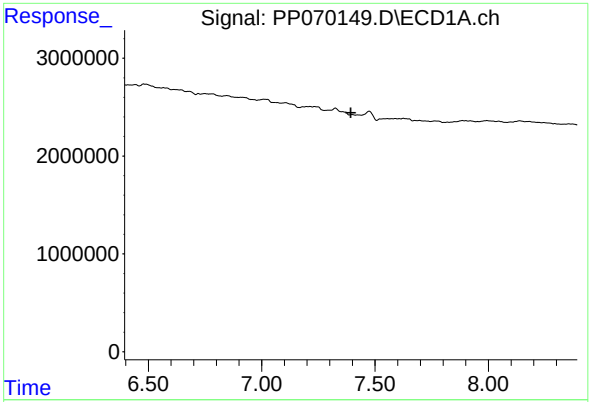
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

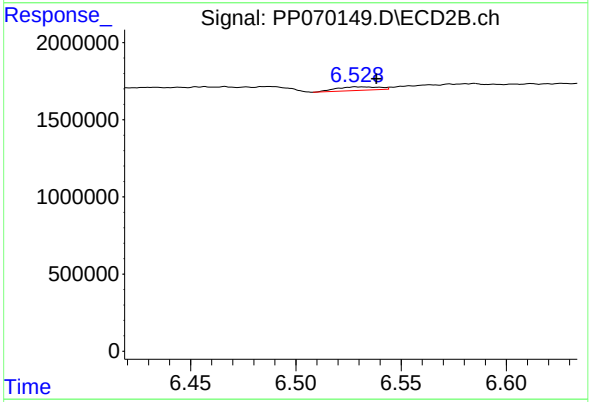
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 2968635
Conc: 39.16 ng/ml



#29 AR-1254-4

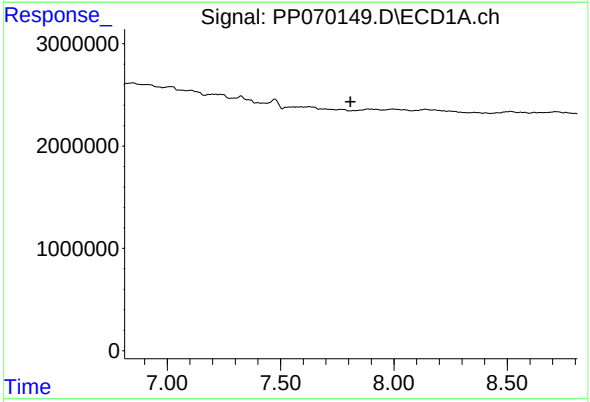
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



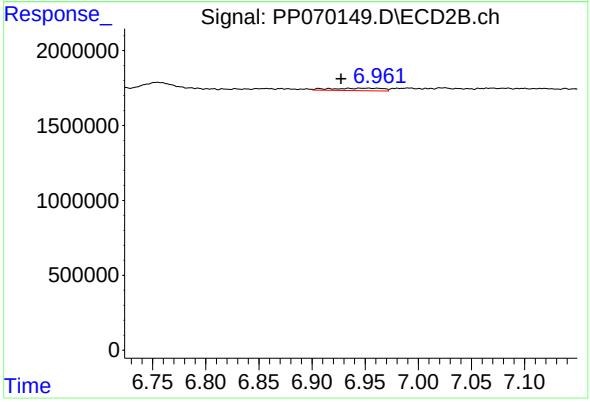
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 331205
Conc: 6.44 ng/ml



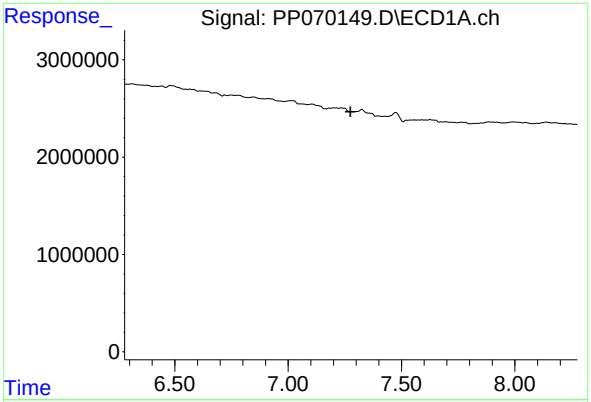
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

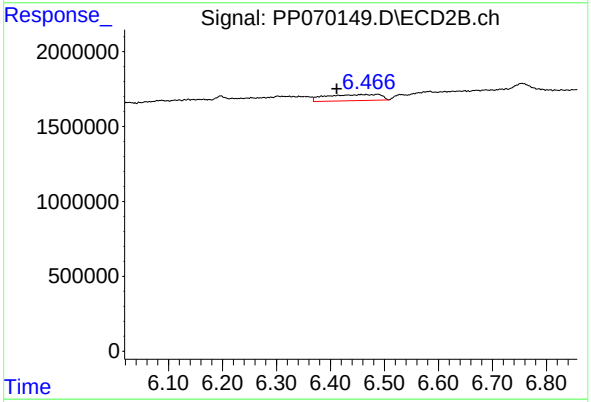
R.T.: 6.953 min
Delta R.T.: 0.025 min
Response: 544191
Conc: 8.05 ng/ml



#31 AR-1260-1

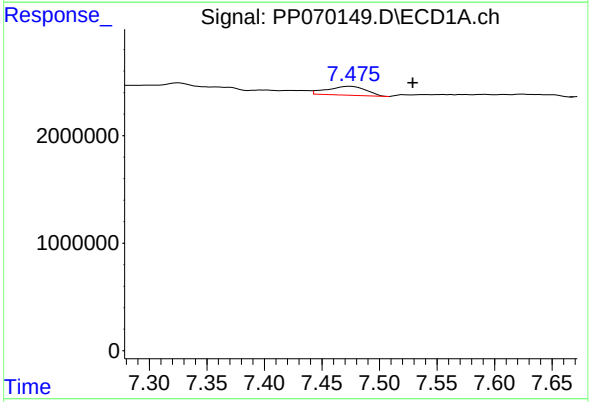
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



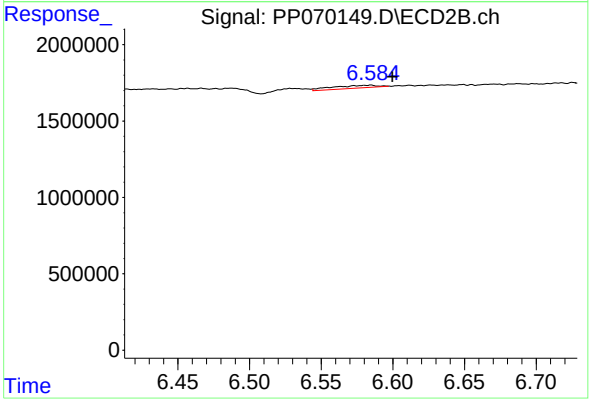
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.054 min
Response: 2856835
Conc: 57.67 ng/ml



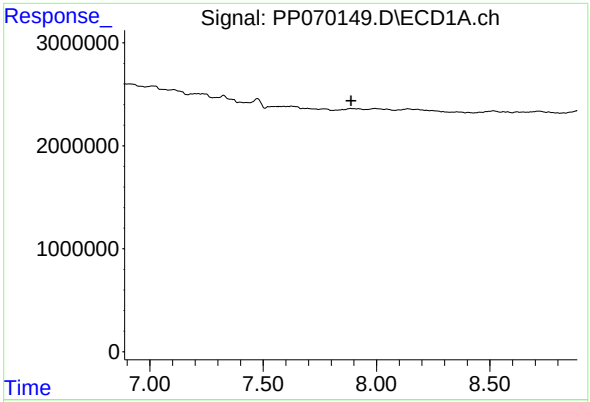
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.054 min
Response: 1930322
Conc: 23.62 ng/ml



#32 AR-1260-2

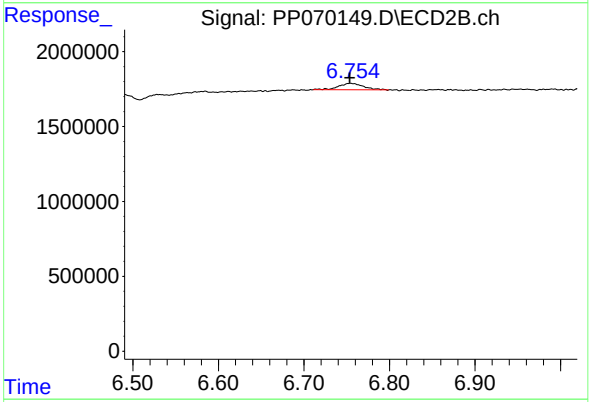
R.T.: 6.583 min
Delta R.T.: -0.016 min
Response: 399023
Conc: 6.10 ng/ml



#33 AR-1260-3

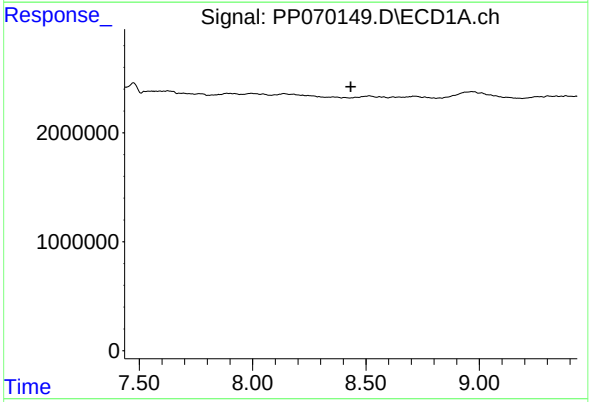
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



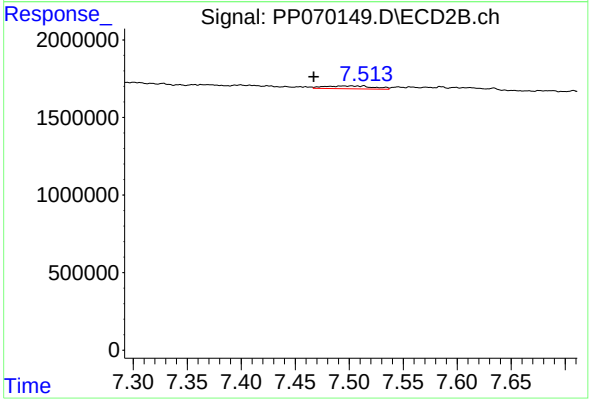
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 842368
Conc: 13.96 ng/ml



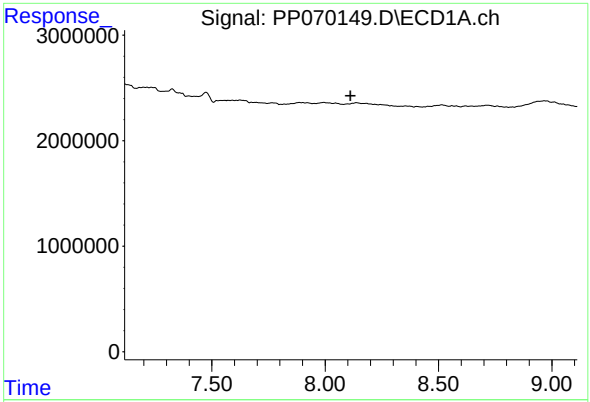
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.



#35 AR-1260-5

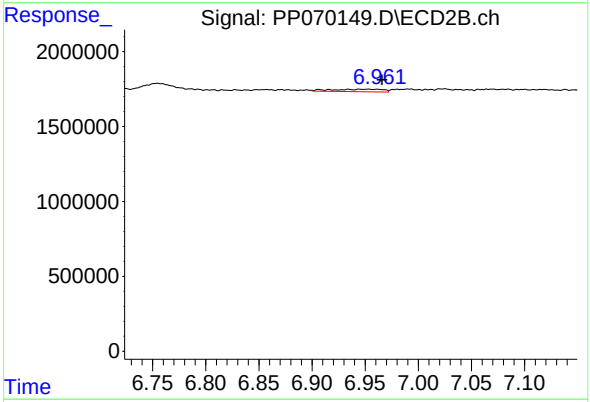
R.T.: 7.502 min
Delta R.T.: 0.035 min
Response: 592896
Conc: 4.98 ng/ml



#36 AR-1262-1

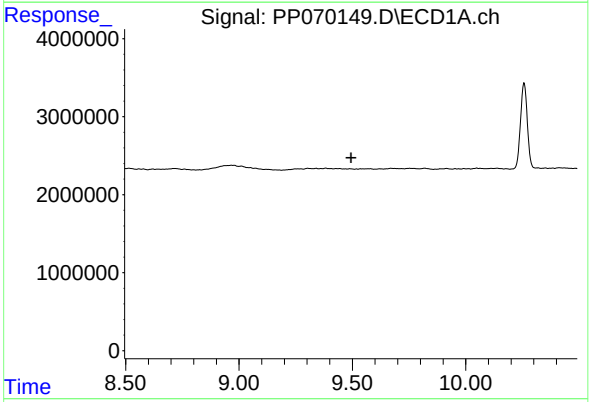
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



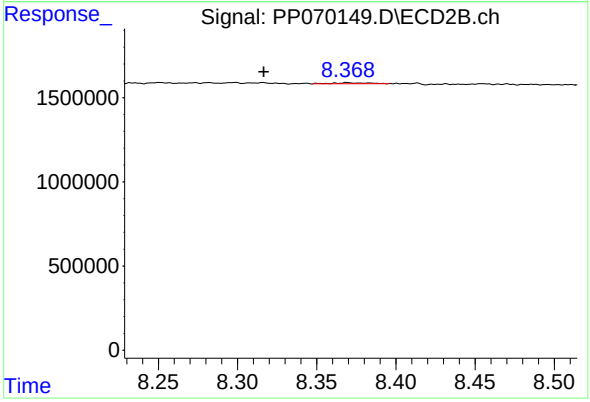
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.013 min
Response: 544191
Conc: 6.52 ng/ml



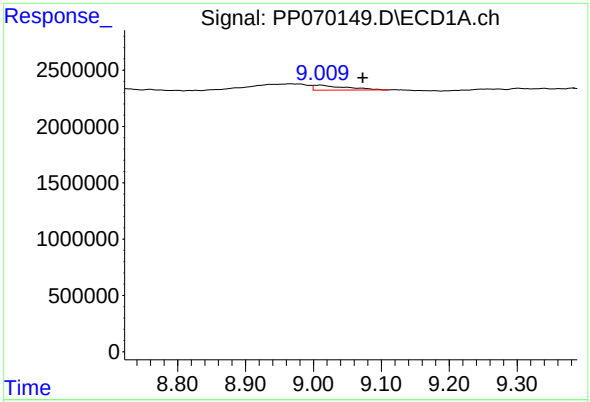
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

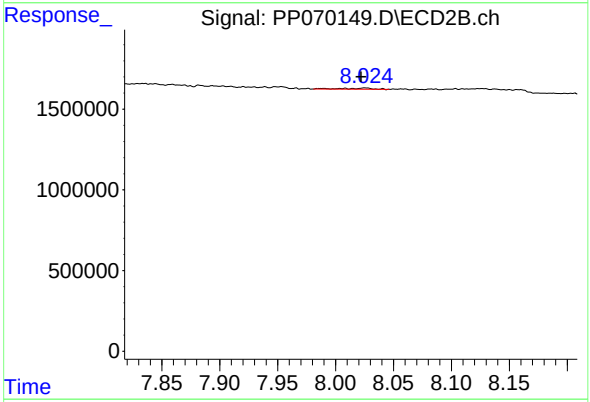
R.T.: 8.370 min
Delta R.T.: 0.053 min
Response: 82432
Conc: 1.59 ng/ml



#43 AR-1268-3

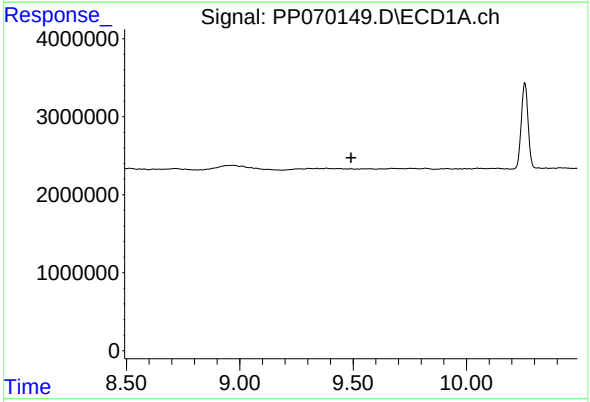
R.T.: 9.011 min
Delta R.T.: -0.062 min
Response: 1475747
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166935BL



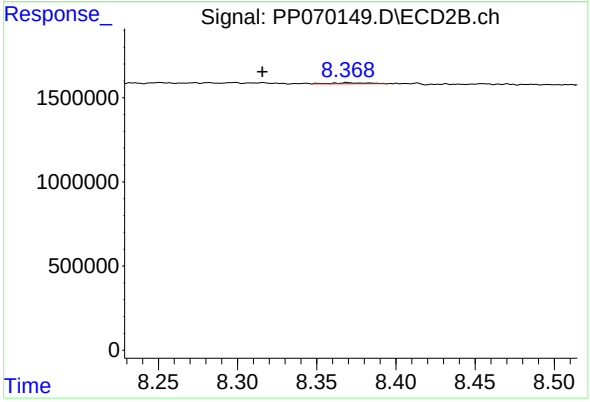
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 118884
Conc: 0.97 ng/ml



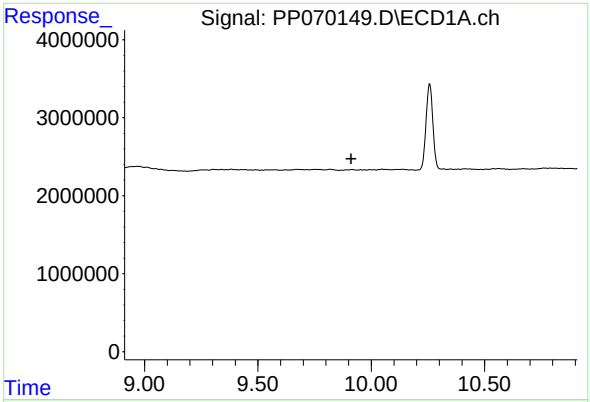
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

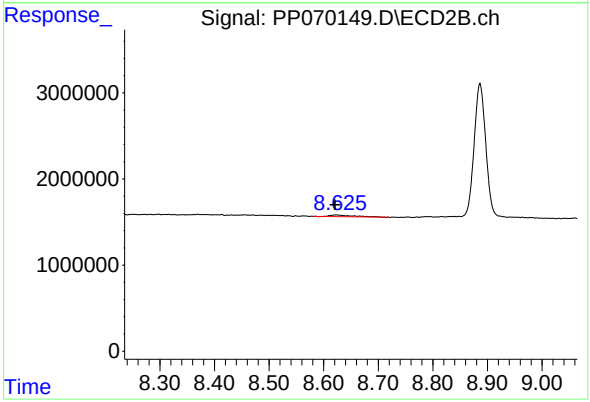
R.T.: 8.370 min
Delta R.T.: 0.054 min
Response: 82432
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166935BL



#45 AR-1268-5

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 592266
Conc: 1.67 ng/ml