Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 15:09
Operator : YP\AJ
Sample : PB166709BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166709BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 15:32:36 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	3.837	40415769	26029866	28.234	29.164
2)	SA Decachlor...	10.266	8.900	29058824	30267398	26.589	27.061
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.945	0	167428	N.D.	5.133 #
4)	L1 AR-1016-2	0.000	4.945	0	167428	N.D.	3.724 #
5)	L1 AR-1016-3	0.000	5.133	0	162186	N.D.	6.518 #
6)	L1 AR-1016-4	0.000	5.195	0	151101	N.D.	7.482 #
7)	L1 AR-1016-5	0.000	5.365	0	190336	N.D.	7.096 #
8)	L2 AR-1221-1	0.000	4.042	0	80083	N.D.	6.501 #
9)	L2 AR-1221-2	4.835	4.141	603455	405309	44.072	41.856
10)	L2 AR-1221-3	4.835f	4.242	603455	47199	14.387	1.618 #
11)	L3 AR-1232-1	4.835f	4.242	603455	47199	18.125	2.010 #
12)	L3 AR-1232-2	0.000	4.945	0	167428	N.D.	7.103 #
13)	L3 AR-1232-3	0.000	5.133	0	162186	N.D.	12.527 #
14)	L3 AR-1232-4	0.000	5.195	0	151101	N.D.	13.629 #
15)	L3 AR-1232-5	0.000	5.365	0	190336	N.D.	15.588 #
16)	L4 AR-1242-1	0.000	4.945	0	167428	N.D.	5.807 #
17)	L4 AR-1242-2	0.000	4.945	0	167428	N.D.	4.250 #
18)	L4 AR-1242-3	0.000	5.133	0	162186	N.D.	7.207 #
19)	L4 AR-1242-4	0.000	5.195	0	151101	N.D.	7.001 #
21)	L5 AR-1248-1	5.622f	4.945	614196	167428	18.934	7.607 #
22)	L5 AR-1248-2	0.000	5.195	0	151101	N.D.	5.026 #
23)	L5 AR-1248-3	0.000	5.195	0	151101	N.D.	4.877 #
24)	L5 AR-1248-4	0.000	5.365	0	190336	N.D.	5.152 #
29)	L6 AR-1254-4	0.000	6.545	0	406766	N.D.	7.937 #
32)	L7 AR-1260-2	7.544	6.581	905106	891709	11.632	14.546 #
33)	L7 AR-1260-3	0.000	6.765	0	1013164	N.D.	16.842 #
43)	L9 AR-1268-3	0.000	8.029	0	153714	N.D.	1.351 #
45)	L9 AR-1268-5	0.000	8.631	0	235952	N.D.	0.662 #

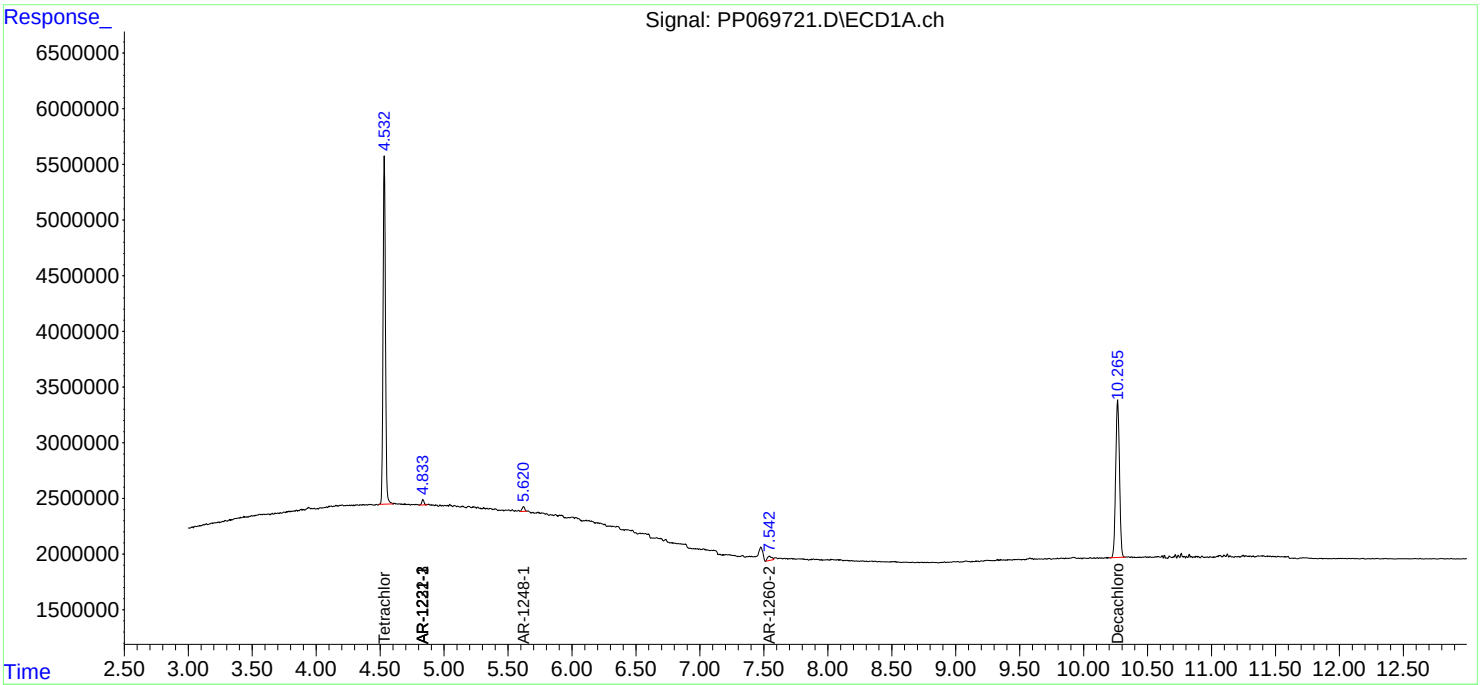
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

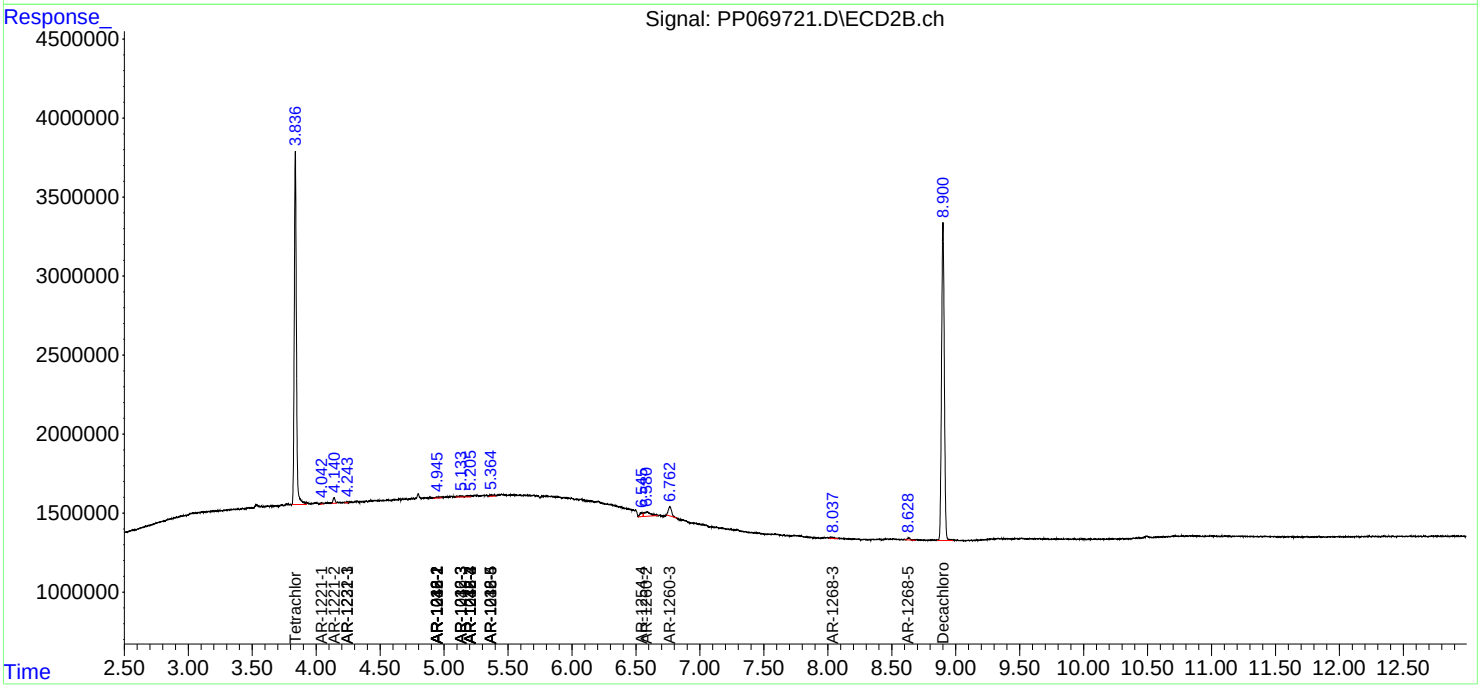
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 15:09
Operator : YP\AJ
Sample : PB166709BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

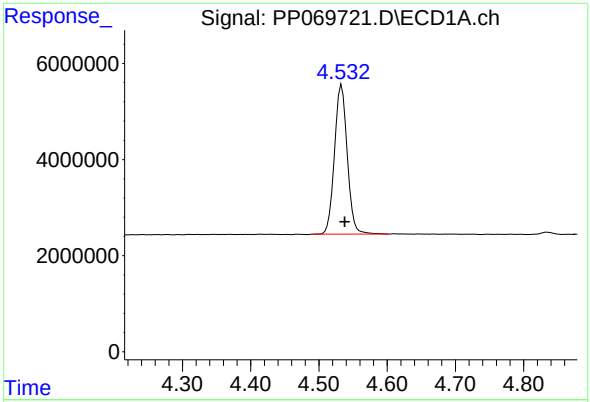
Instrument :
ECD_P
ClientSampleId :
PB166709BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 15:32:36 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



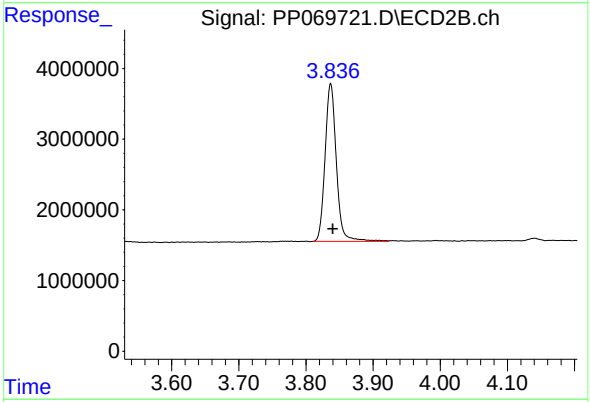




#1 Tetrachloro-m-xylene

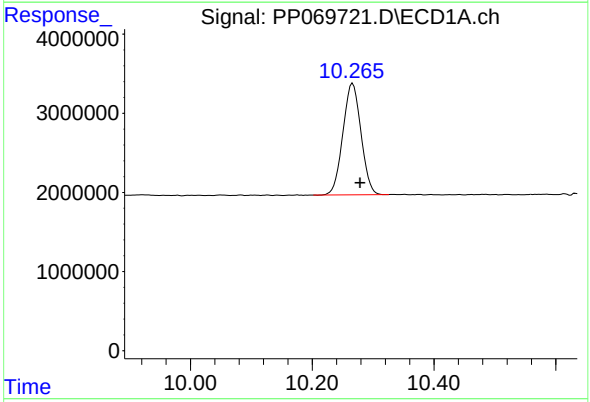
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 40415769
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BL



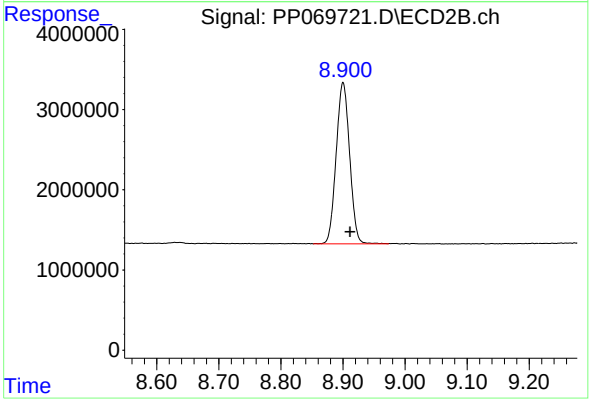
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 26029866
Conc: 29.16 ng/ml



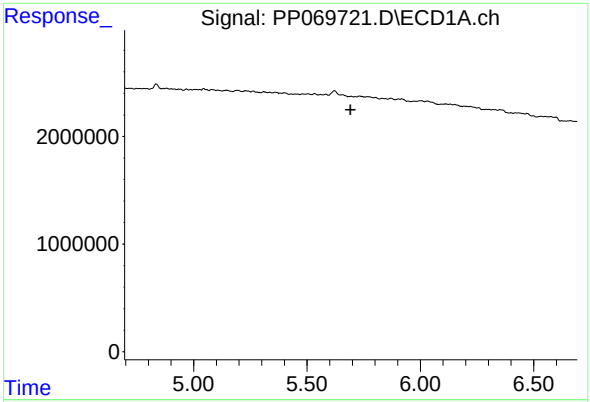
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.012 min
Response: 29058824
Conc: 26.59 ng/ml



#2 Decachlorobiphenyl

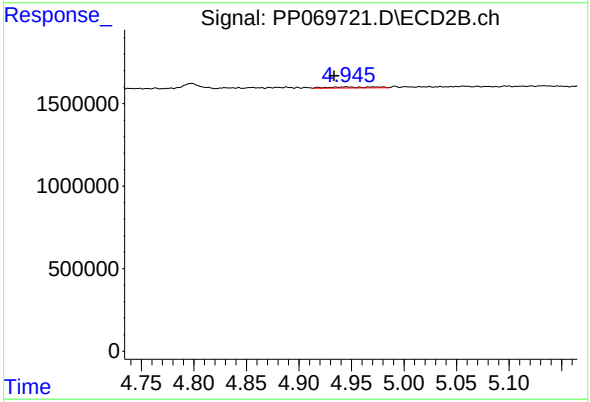
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 30267398
Conc: 27.06 ng/ml



#3 AR-1016-1

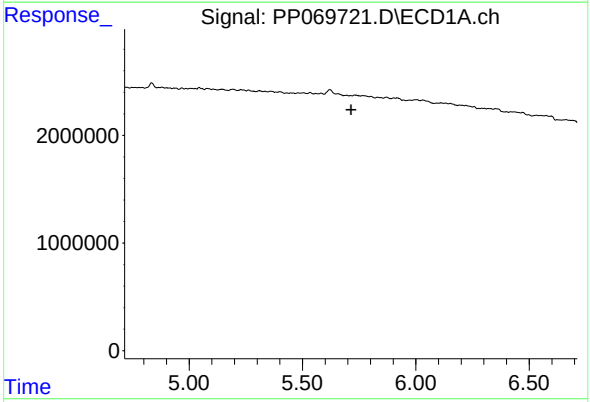
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



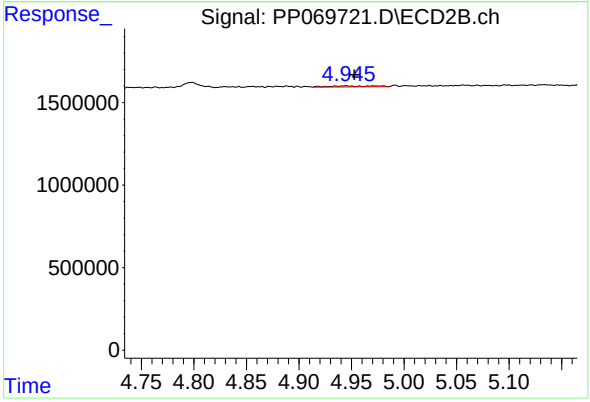
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.012 min
Response: 167428
Conc: 5.13 ng/ml



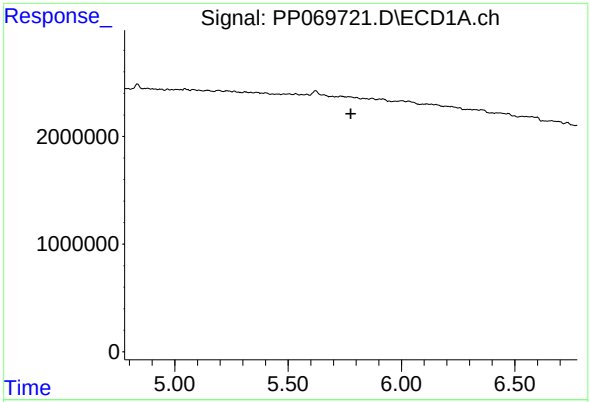
#4 AR-1016-2

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



#4 AR-1016-2

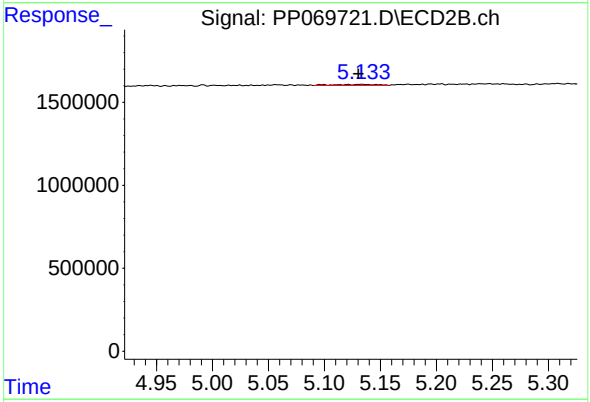
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 167428
Conc: 3.72 ng/ml



#5 AR-1016-3

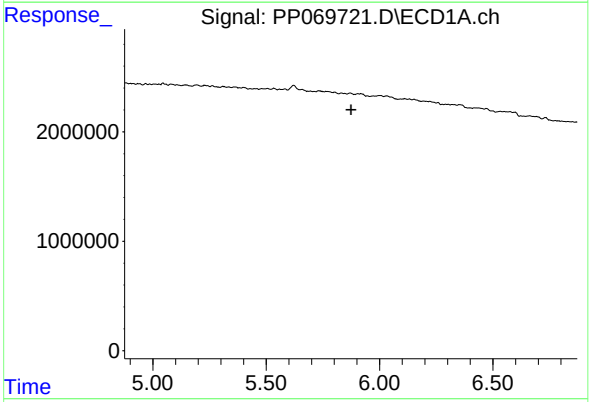
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



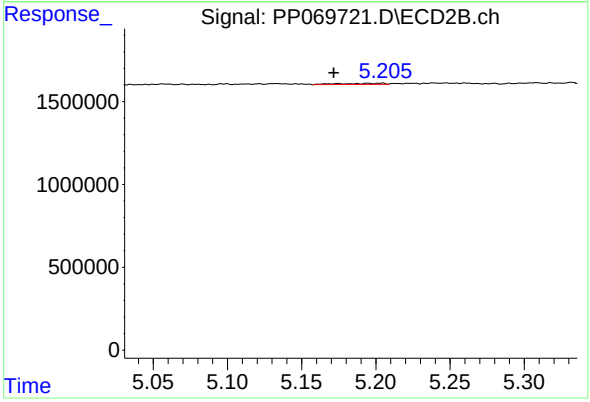
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 162186
Conc: 6.52 ng/ml



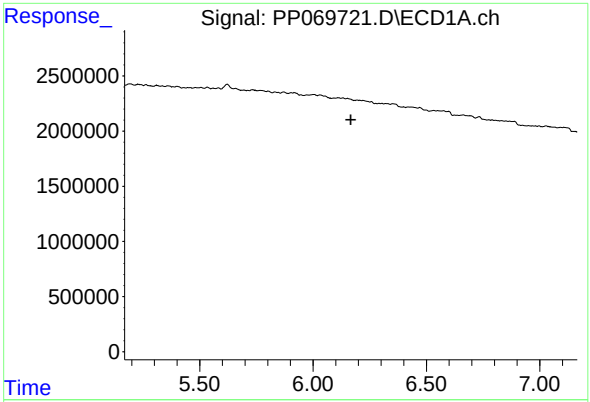
#6 AR-1016-4

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



#6 AR-1016-4

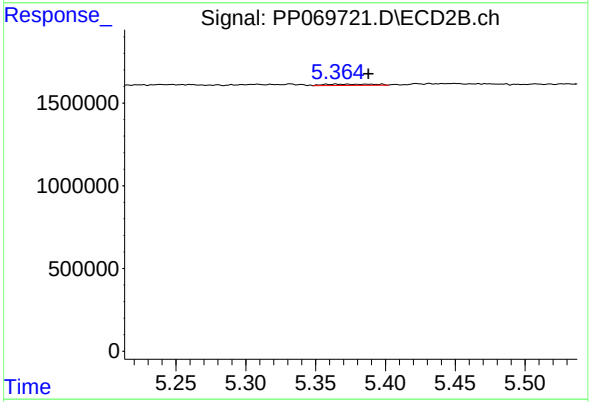
R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 151101
Conc: 7.48 ng/ml



#7 AR-1016-5

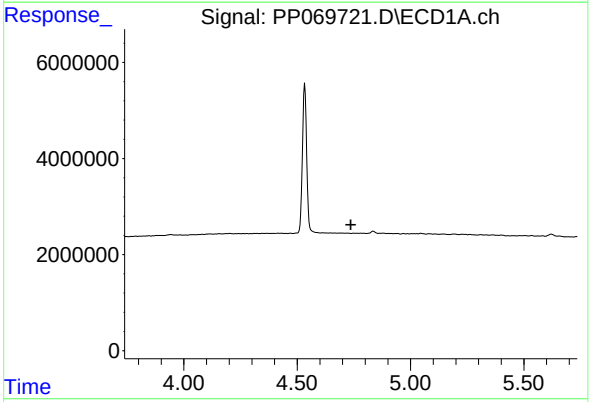
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



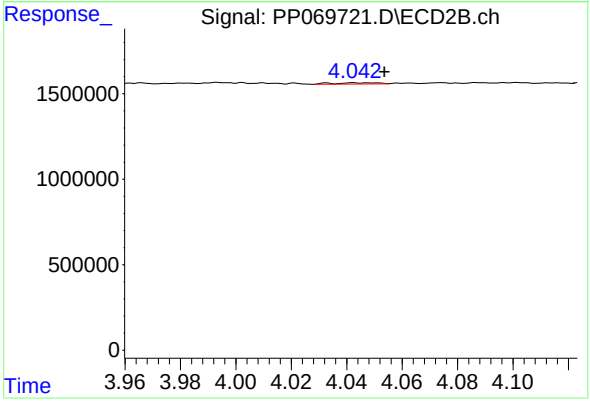
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.023 min
Response: 190336
Conc: 7.10 ng/ml



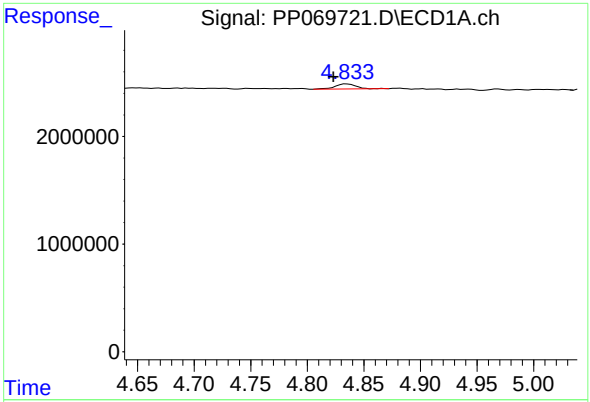
#8 AR-1221-1

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



#8 AR-1221-1

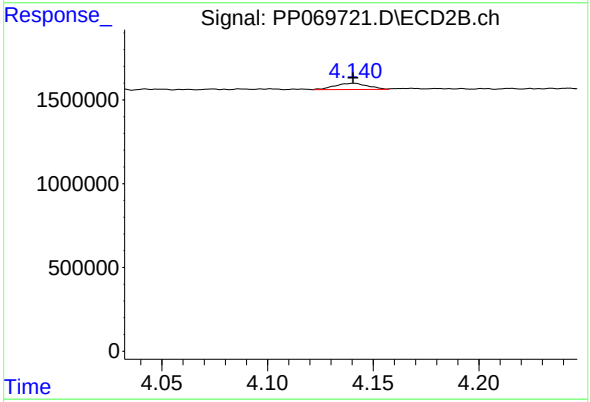
R.T.: 4.042 min
Delta R.T.: -0.011 min
Response: 80083
Conc: 6.50 ng/ml



#9 AR-1221-2

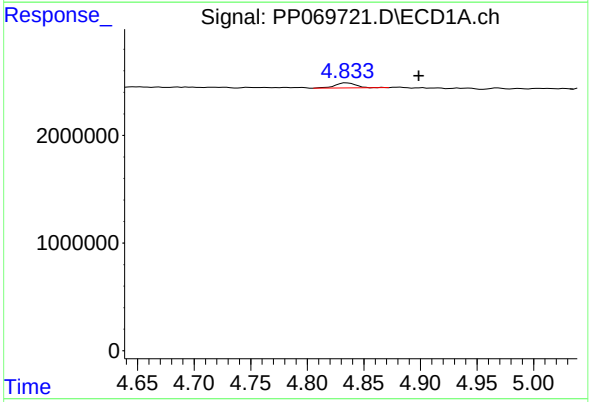
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 603455
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BL



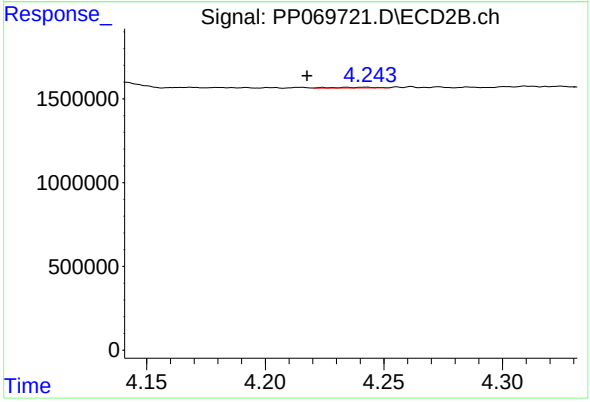
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 405309
Conc: 41.86 ng/ml



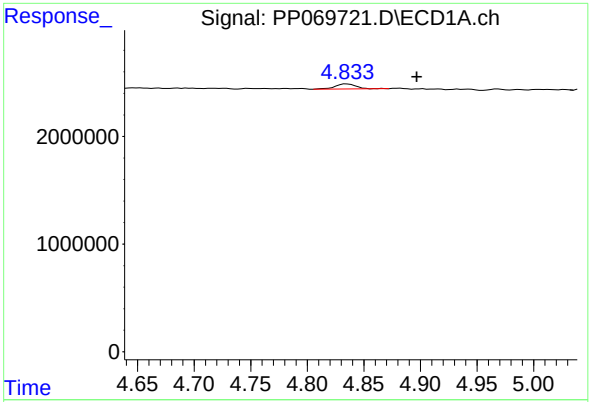
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.064 min
Response: 603455
Conc: 14.39 ng/ml



#10 AR-1221-3

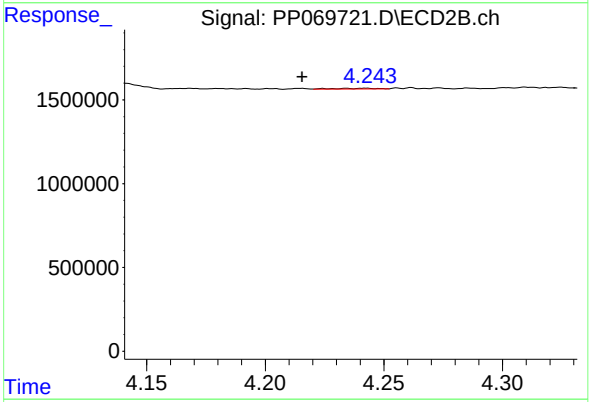
R.T.: 4.242 min
Delta R.T.: 0.025 min
Response: 47199
Conc: 1.62 ng/ml



#11 AR-1232-1

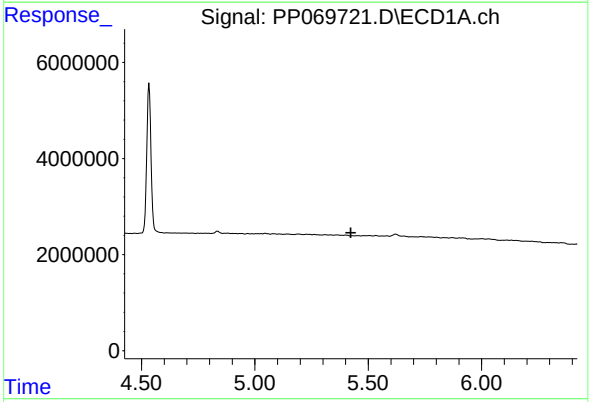
R.T.: 4.835 min
Delta R.T.: -0.062 min
Response: 603455
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BL



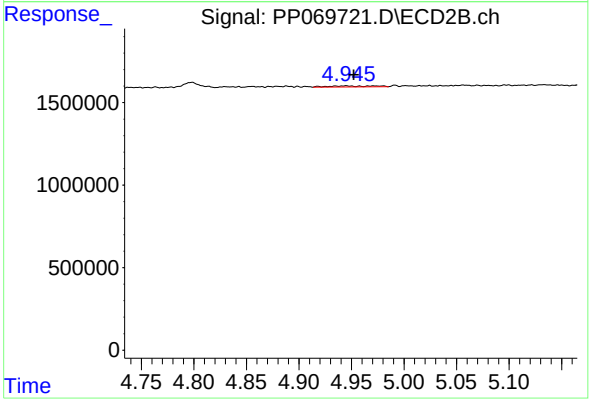
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.027 min
Response: 47199
Conc: 2.01 ng/ml



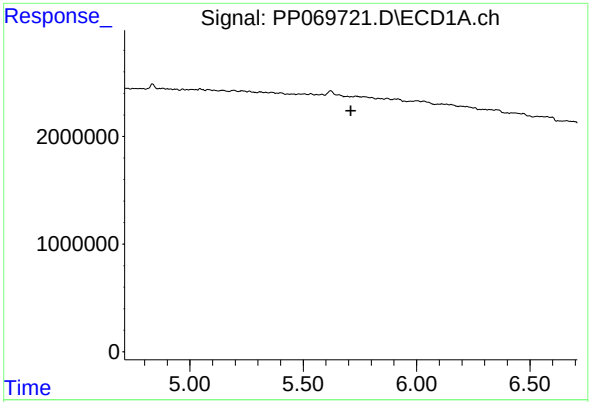
#12 AR-1232-2

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



#12 AR-1232-2

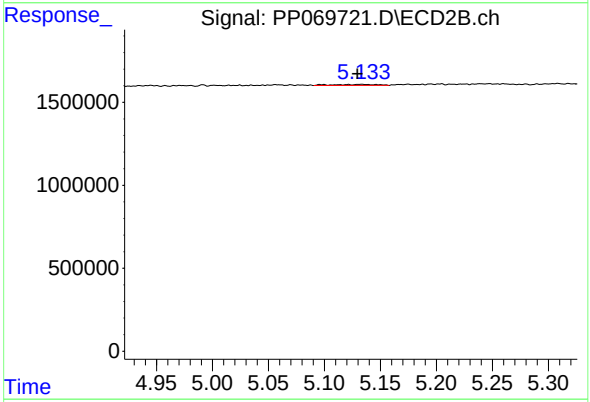
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 167428
Conc: 7.10 ng/ml



#13 AR-1232-3

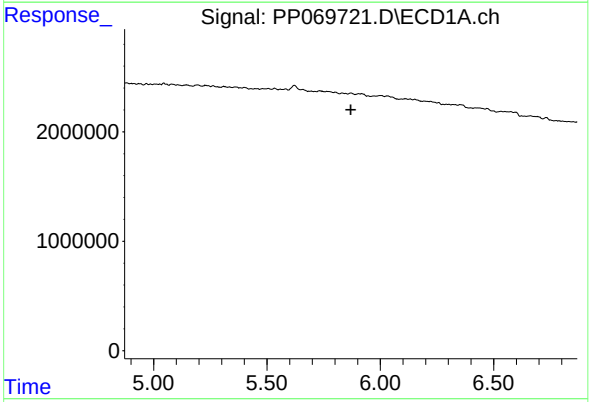
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



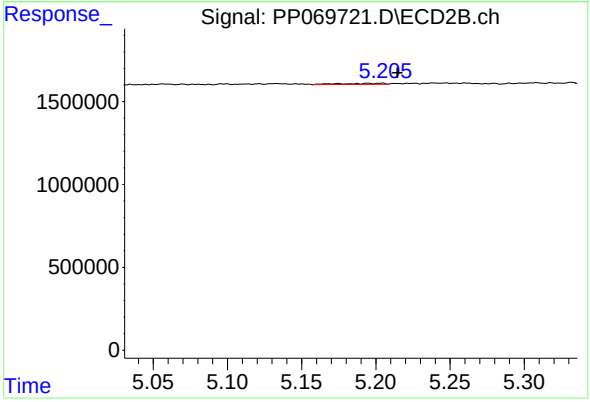
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 162186
Conc: 12.53 ng/ml



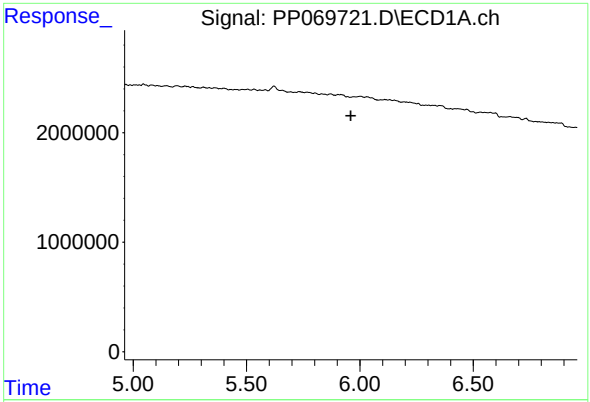
#14 AR-1232-4

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



#14 AR-1232-4

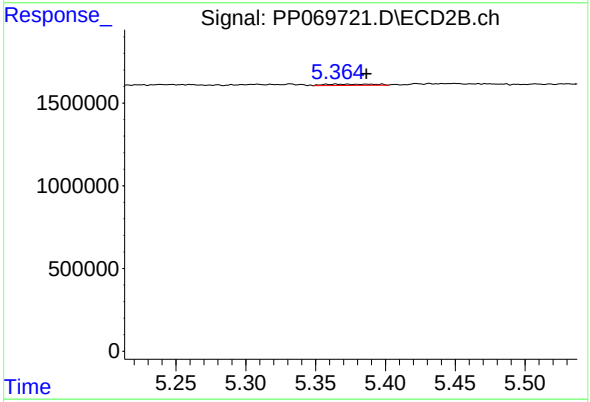
R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 151101
Conc: 13.63 ng/ml



#15 AR-1232-5

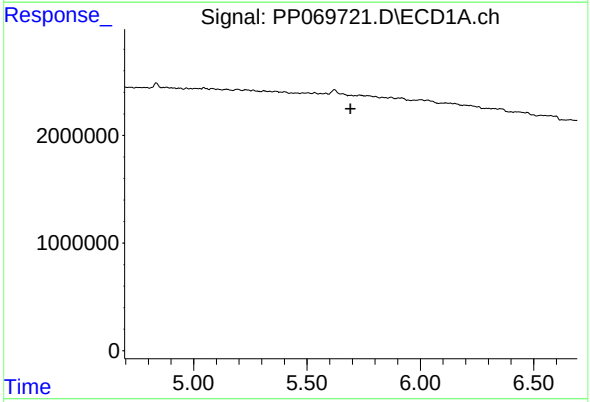
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



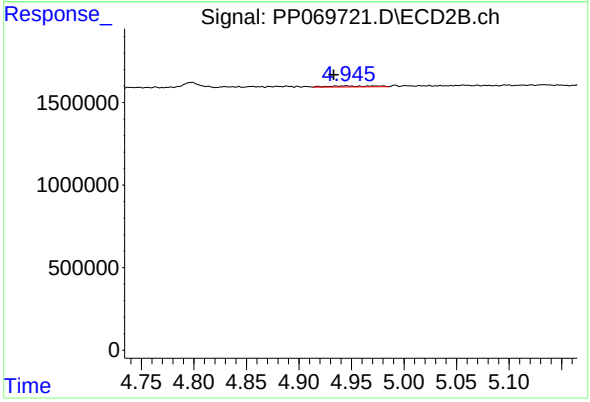
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.022 min
Response: 190336
Conc: 15.59 ng/ml



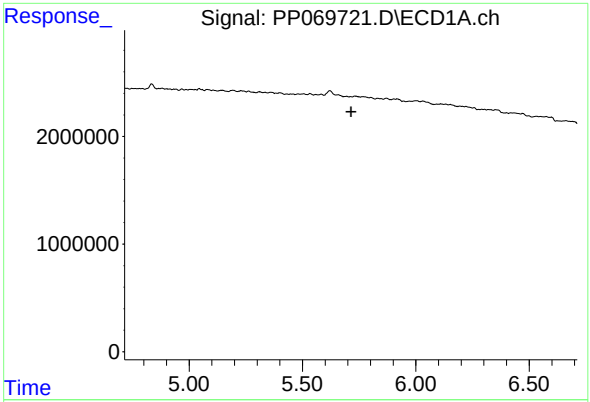
#16 AR-1242-1

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



#16 AR-1242-1

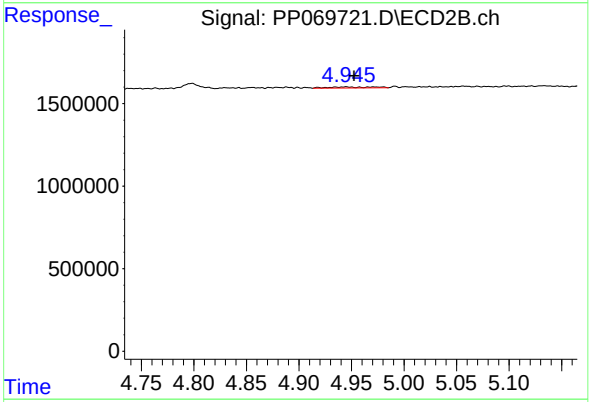
R.T.: 4.945 min
Delta R.T.: 0.012 min
Response: 167428
Conc: 5.81 ng/ml



#17 AR-1242-2

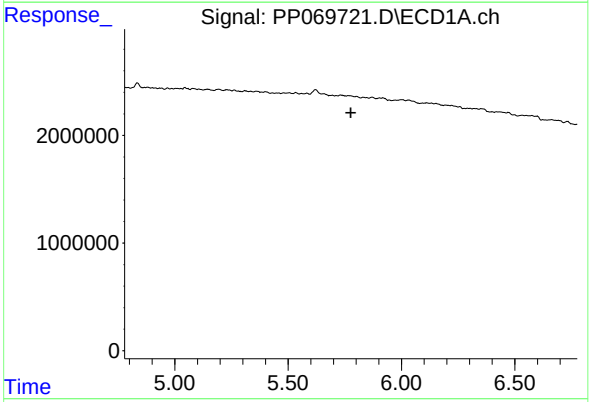
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



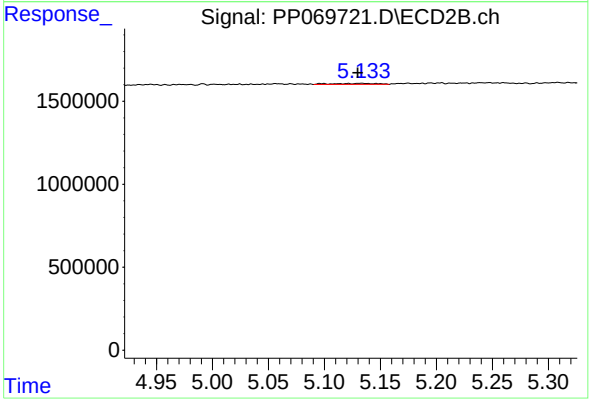
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 167428
Conc: 4.25 ng/ml



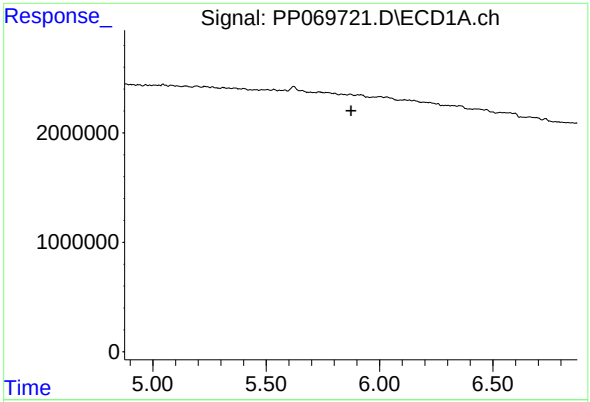
#18 AR-1242-3

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



#18 AR-1242-3

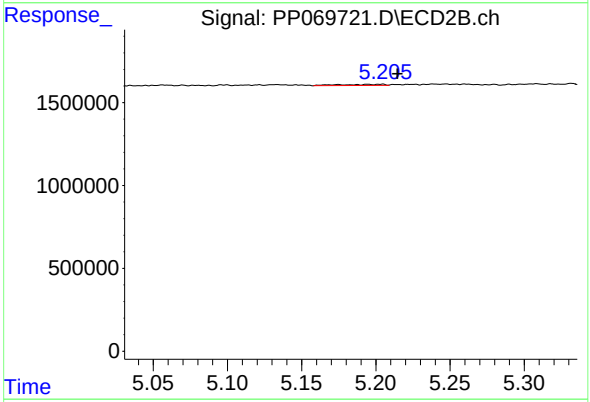
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 162186
Conc: 7.21 ng/ml



#19 AR-1242-4

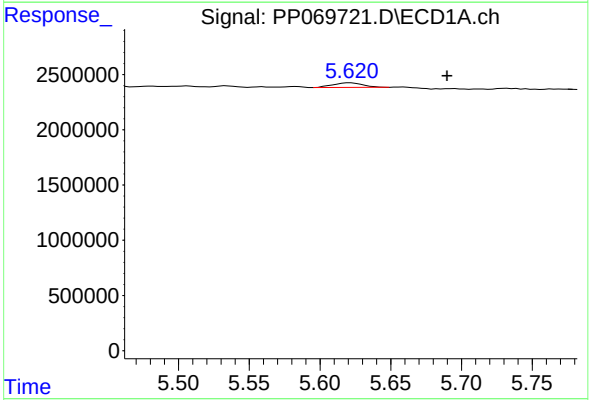
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



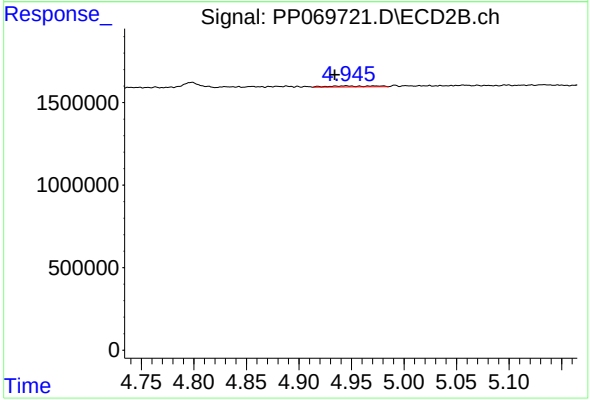
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 151101
Conc: 7.00 ng/ml



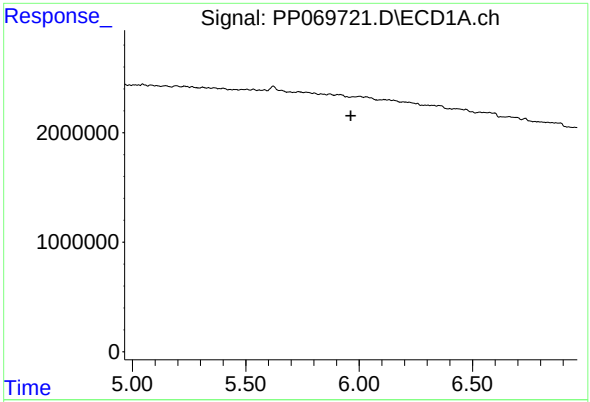
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.068 min
Response: 614196
Conc: 18.93 ng/ml



#21 AR-1248-1

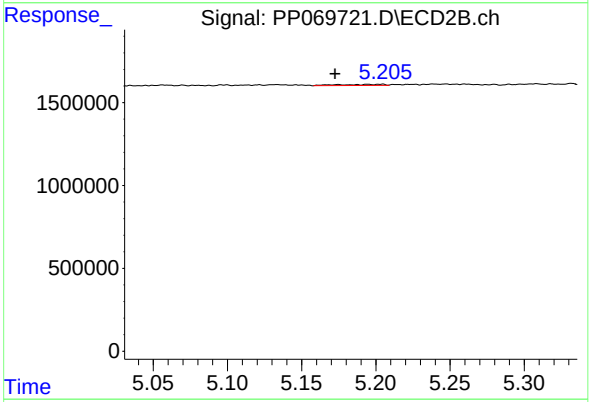
R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 167428
Conc: 7.61 ng/ml



#22 AR-1248-2

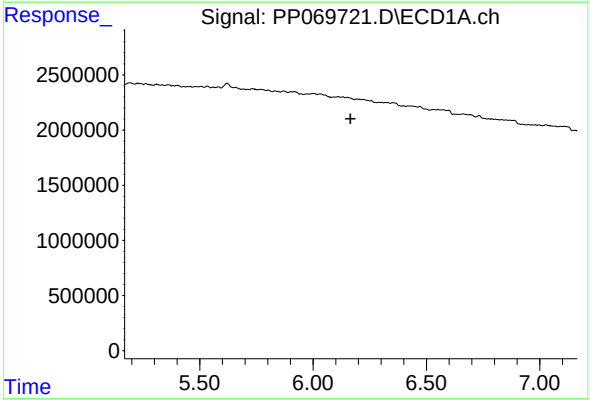
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



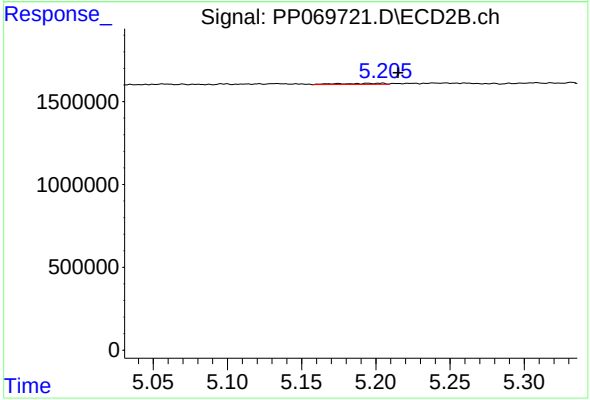
#22 AR-1248-2

R.T.: 5.195 min
Delta R.T.: 0.022 min
Response: 151101
Conc: 5.03 ng/ml



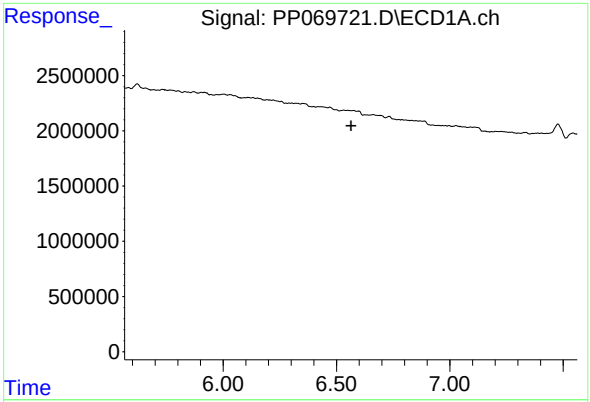
#23 AR-1248-3

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



#23 AR-1248-3

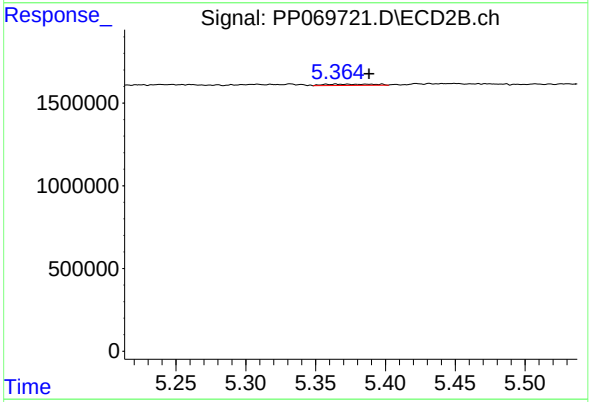
R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 151101
Conc: 4.88 ng/ml



#24 AR-1248-4

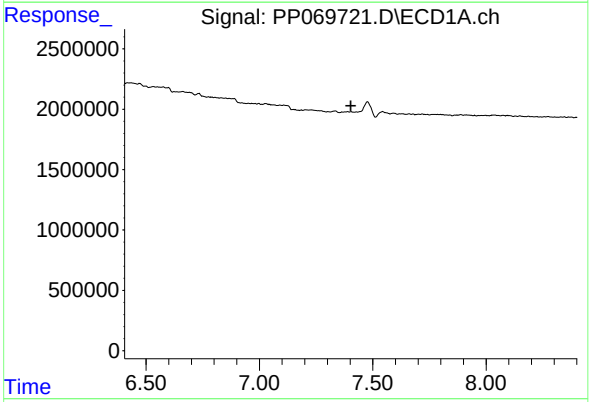
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



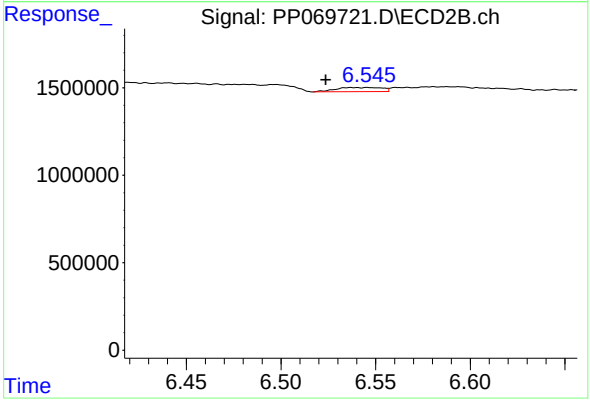
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.024 min
Response: 190336
Conc: 5.15 ng/ml



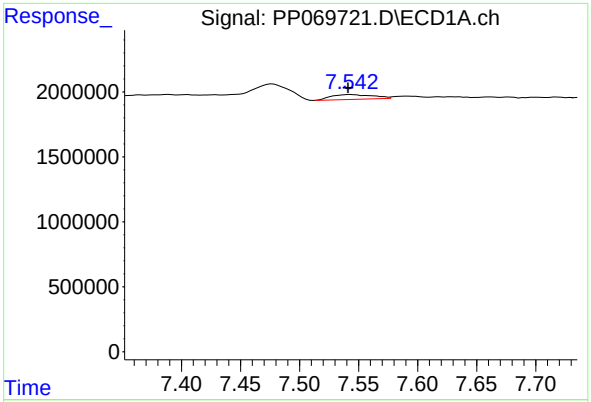
#29 AR-1254-4

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



#29 AR-1254-4

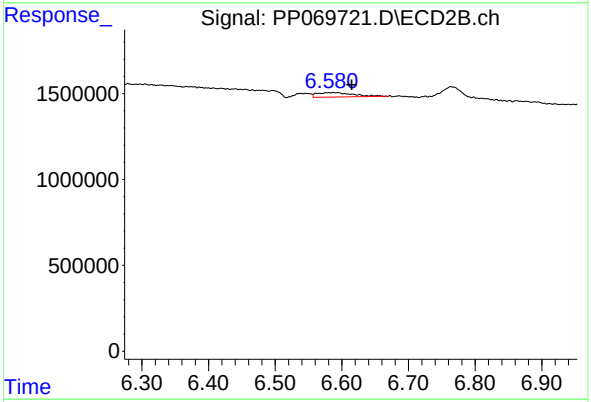
R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 406766
Conc: 7.94 ng/ml



#32 AR-1260-2

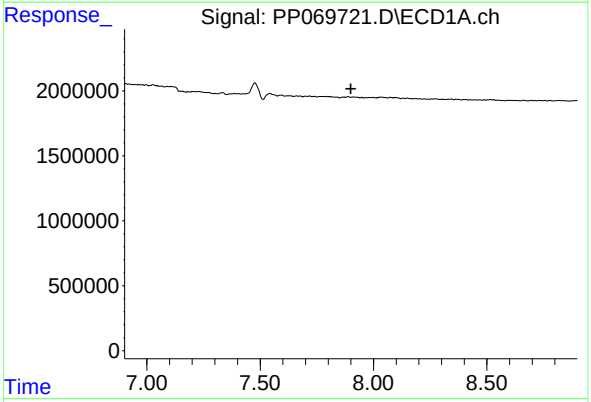
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 905106
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BL



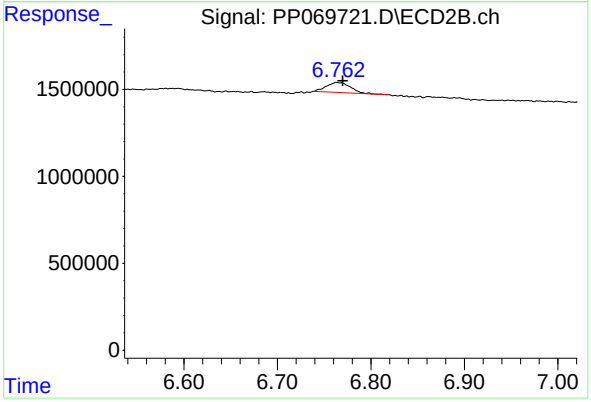
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.034 min
Response: 891709
Conc: 14.55 ng/ml



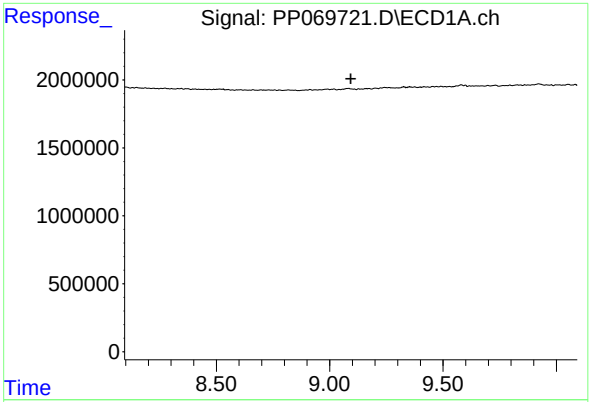
#33 AR-1260-3

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



#33 AR-1260-3

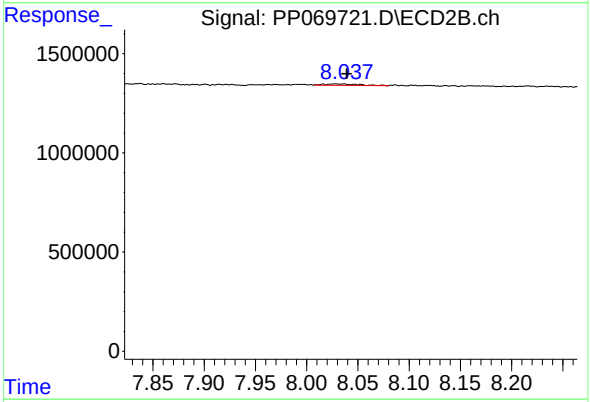
R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 1013164
Conc: 16.84 ng/ml



#43 AR-1268-3

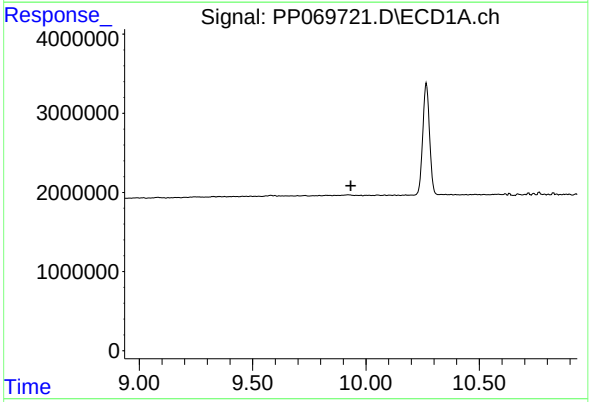
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166709BL



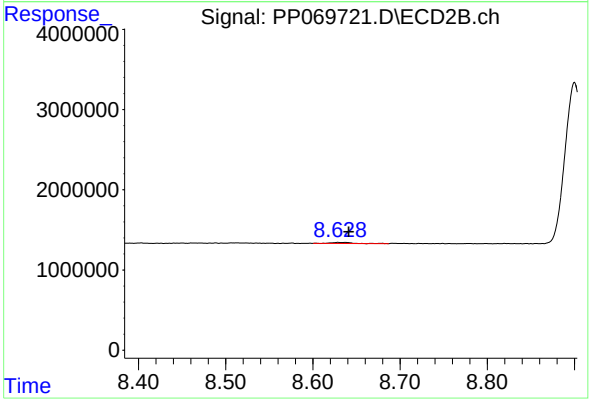
#43 AR-1268-3

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 153714
Conc: 1.35 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.: 8.631 min
Delta R.T.: -0.010 min
Response: 235952
Conc: 0.66 ng/ml