Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 22:45
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:52:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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...	3.624	2.956	22398440	117.6E6	19.836	20.164	
2)	SA Decachlor...	9.508	8.224	16261346	91925798	22.747	22.451	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.057f	0	28371	N.D.	0.180	#
4)	L1 AR-1016-2	0.000	4.107	0	313371	N.D.	1.315	#
6)	L1 AR-1016-4	0.000	4.346f	0	2031014	N.D.	18.481	#
9)	L2 AR-1221-2	3.935	3.259	400752	1507936	41.048	29.450	#
12)	L3 AR-1232-2	0.000	4.107	0	313371	N.D.	2.823	#
14)	L3 AR-1232-4	0.000	4.379	0	356853	N.D.	6.725	#
16)	L4 AR-1242-1	0.000	4.057f	0	28371	N.D.	0.219	#
17)	L4 AR-1242-2	0.000	4.107f	0	313371	N.D.	1.611	#
19)	L4 AR-1242-4	0.000	4.379	0	356853	N.D.	3.482	#
20)	L4 AR-1242-5	0.000	4.899	0	1138509	N.D.	9.935	#
21)	L5 AR-1248-1	0.000	4.057f	0	28371	N.D.	0.294	#
22)	L5 AR-1248-2	0.000	4.346f	0	2031014	N.D.	13.998	#
23)	L5 AR-1248-3	0.000	4.379	0	356853	N.D.	2.410	#
24)	L5 AR-1248-4	5.753f	0.000	1090570	0	36.243	N.D.	#
25)	L5 AR-1248-5	0.000	4.936f	0	3489167	N.D.	23.237	#
26)	L6 AR-1254-1	5.753	4.899	1090570	1138509	29.929	4.505	#
27)	L6 AR-1254-2	0.000	5.084	0	389959	N.D.	1.790	#
28)	L6 AR-1254-3	0.000	5.515f	0	1090709	N.D.	3.417	#
29)	L6 AR-1254-4	6.674f	5.754	276638	168100	8.658	1.044	#
30)	L6 AR-1254-5	0.000	6.195	0	47560	N.D.	0.183	#
31)	L7 AR-1260-1	6.535f	5.645	373930	220783	8.631	1.003	#
32)	L7 AR-1260-2	0.000	5.847	0	240747	N.D.	0.978	#
33)	L7 AR-1260-3	0.000	6.005	0	1438072	N.D.	6.034	#
34)	L7 AR-1260-4	0.000	6.516	0	171857	N.D.	0.872	#
35)	L7 AR-1260-5	0.000	6.779	0	479305	N.D.	1.165	#
37)	L8 AR-1262-2	0.000	6.516	0	171857	N.D.	0.636	#
38)	L8 AR-1262-3	0.000	7.089	0	417798	N.D.	2.130	#
39)	L8 AR-1262-4	0.000	7.156	0	574789	N.D.	1.595	#
41)	L9 AR-1268-1	0.000	7.089	0	417798	N.D.	0.731	#
42)	L9 AR-1268-2	0.000	7.156	0	574789	N.D.	1.097	#
43)	L9 AR-1268-3	0.000	7.370	0	375768	N.D.	0.768	#
45)	L9 AR-1268-5	0.000	7.979	0	739677	N.D.	0.533	#

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

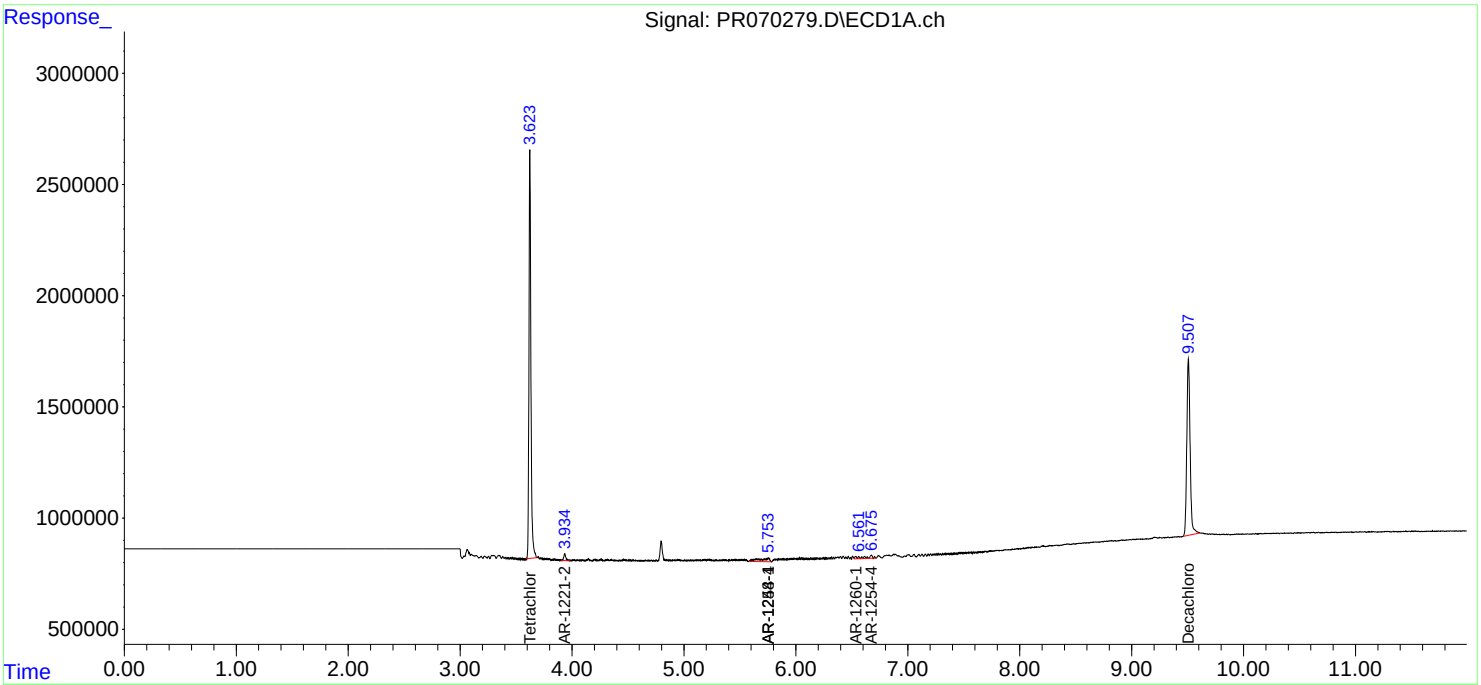
Quantitation Report (Not Reviewed)

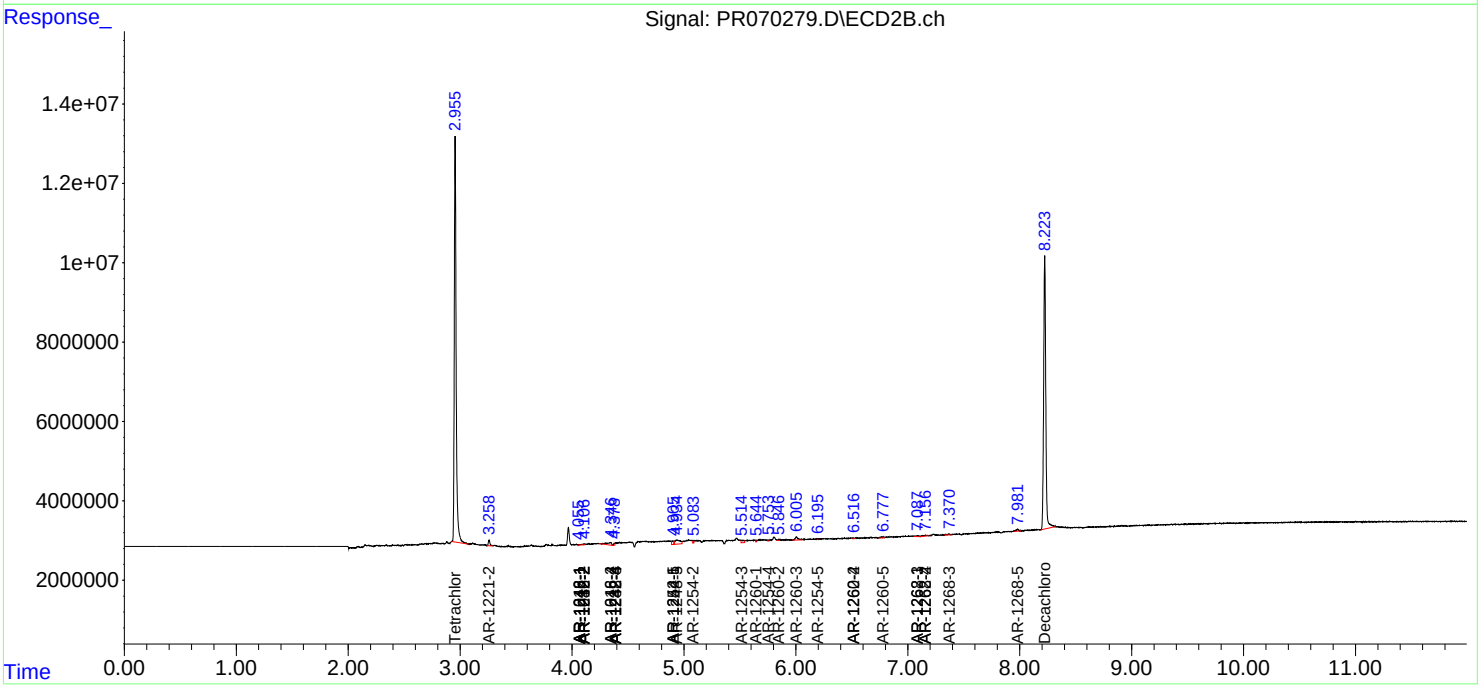
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 22:45
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

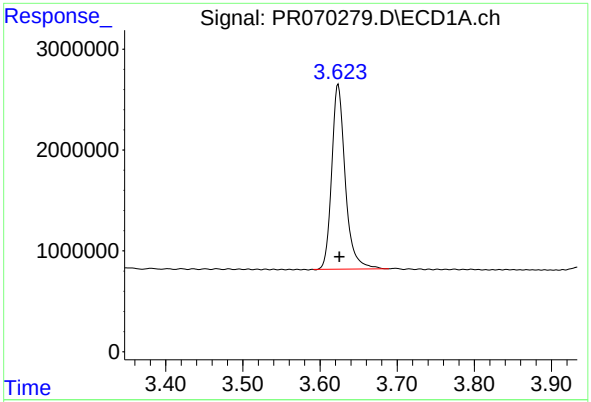
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:52:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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



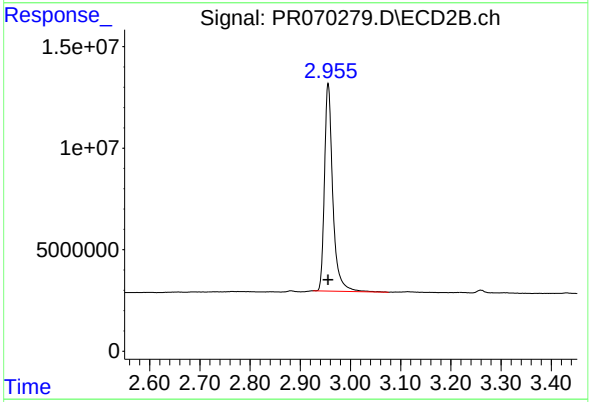




#1 Tetrachloro-m-xylene

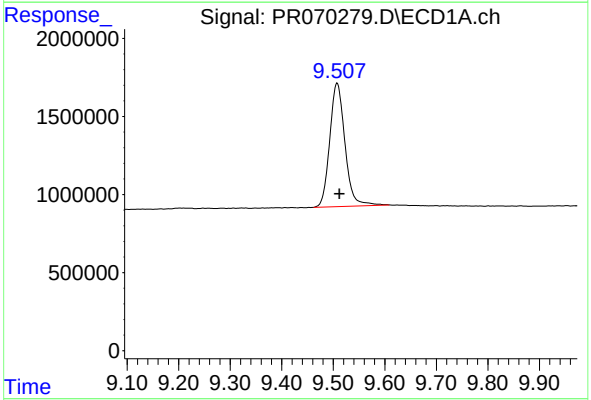
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 22398440
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



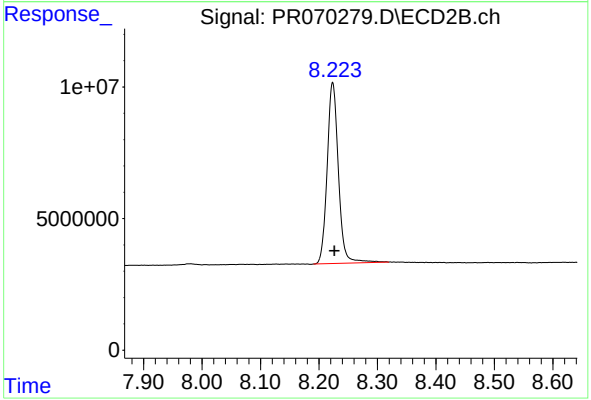
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 117578161
Conc: 20.16 ng/ml



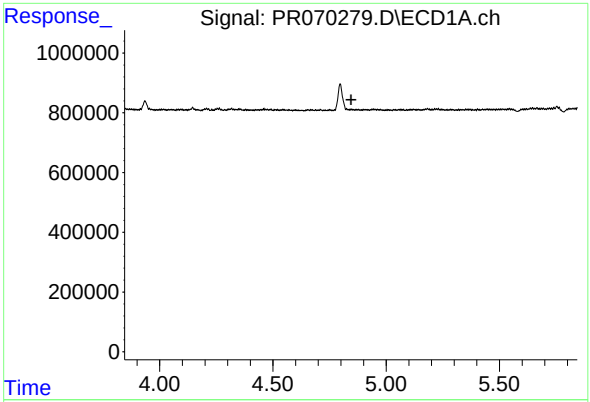
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 16261346
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

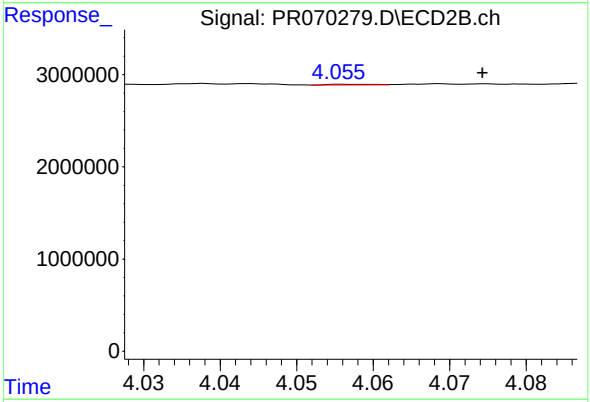
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 91925798
Conc: 22.45 ng/ml



#3 AR-1016-1

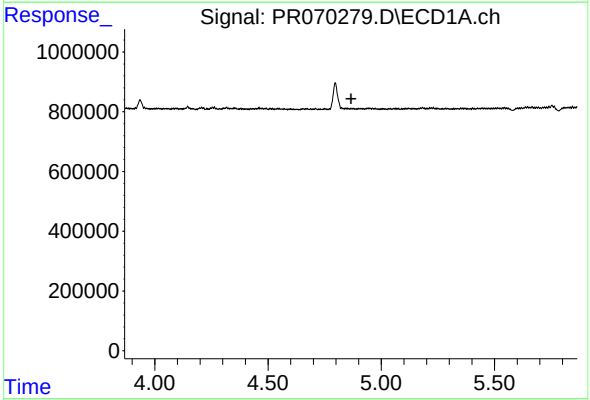
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



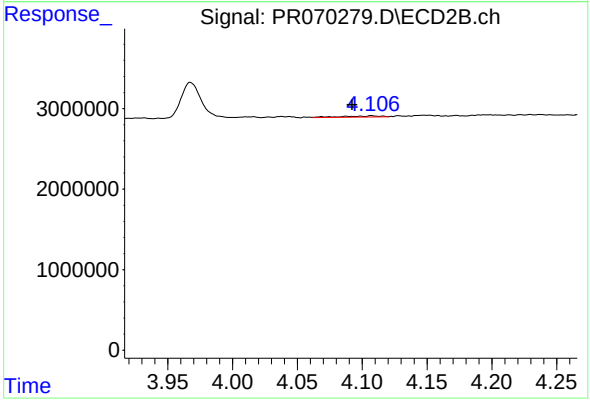
#3 AR-1016-1

R.T.: 4.057 min
Delta R.T.: -0.017 min
Response: 28371
Conc: 0.18 ng/ml



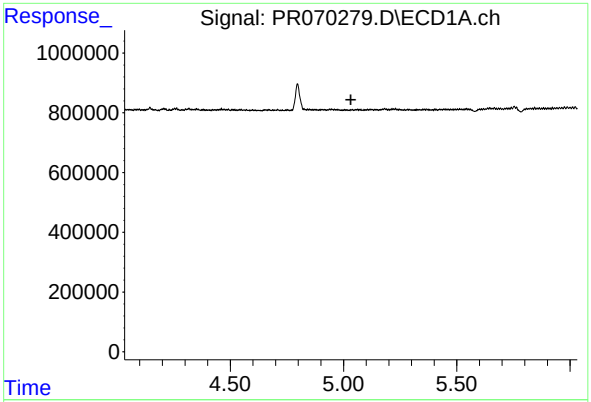
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

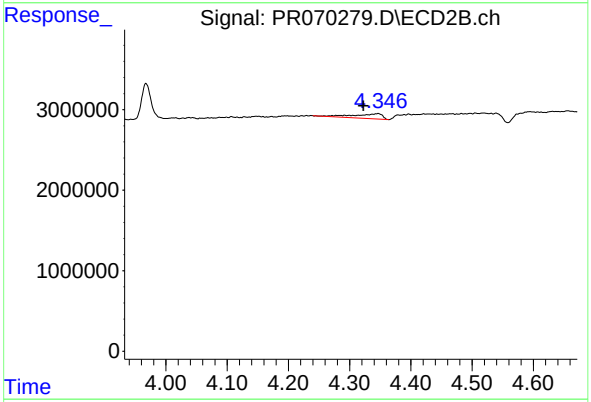
R.T.: 4.107 min
Delta R.T.: 0.015 min
Response: 313371
Conc: 1.32 ng/ml



#6 AR-1016-4

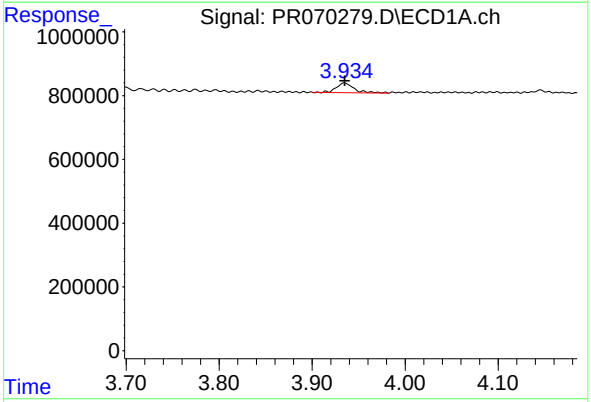
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



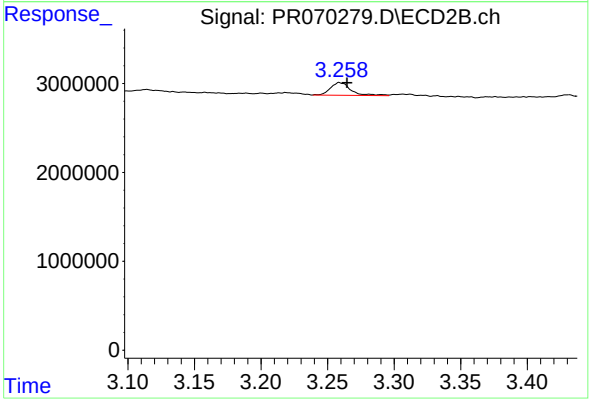
#6 AR-1016-4

R.T.: 4.346 min
Delta R.T.: 0.024 min
Response: 2031014
Conc: 18.48 ng/ml



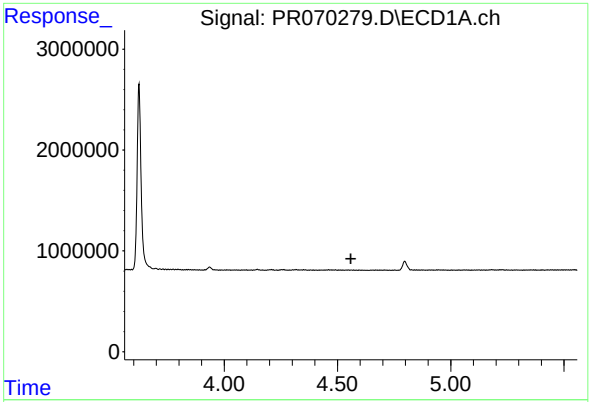
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 400752
Conc: 41.05 ng/ml



#9 AR-1221-2

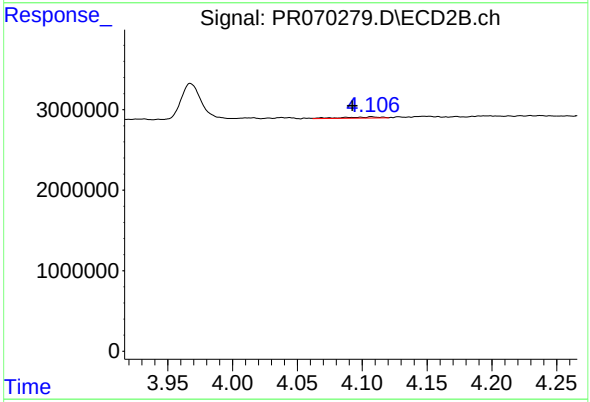
R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1507936
Conc: 29.45 ng/ml



#12 AR-1232-2

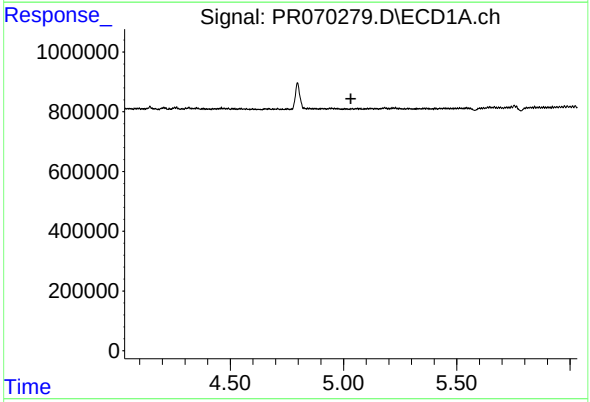
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



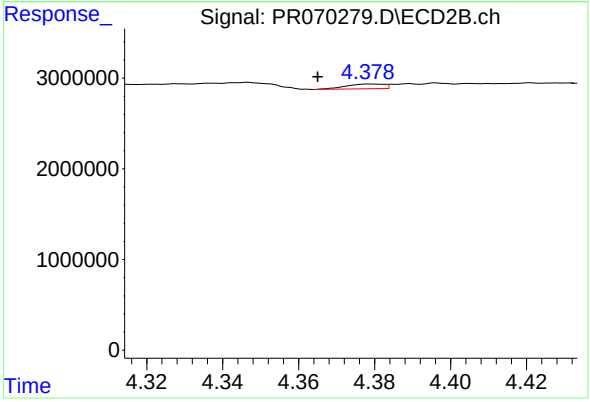
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: 0.015 min
Response: 313371
Conc: 2.82 ng/ml



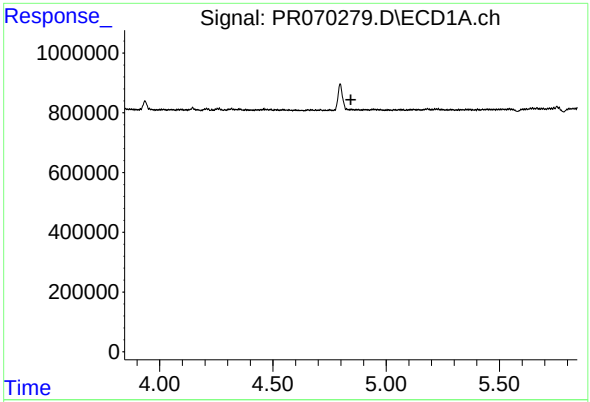
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#14 AR-1232-4

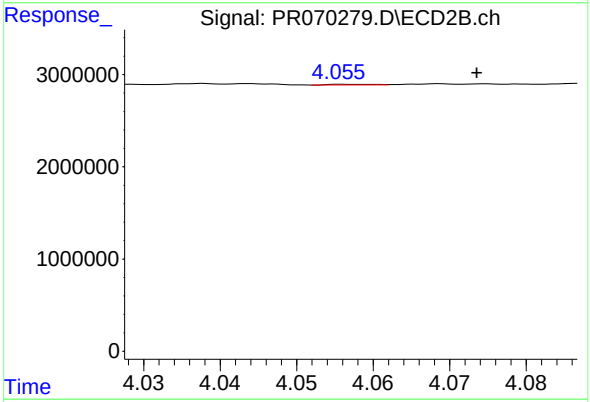
R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 356853
Conc: 6.72 ng/ml



#16 AR-1242-1

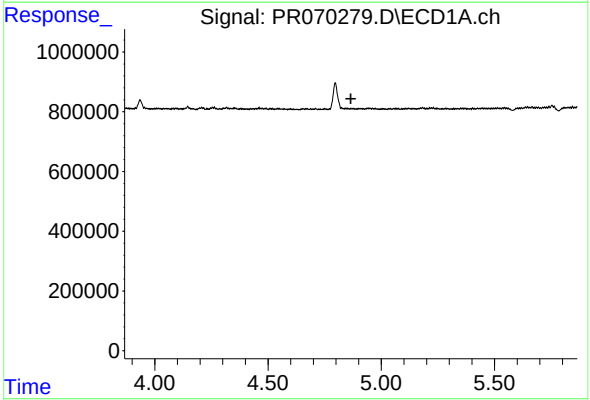
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



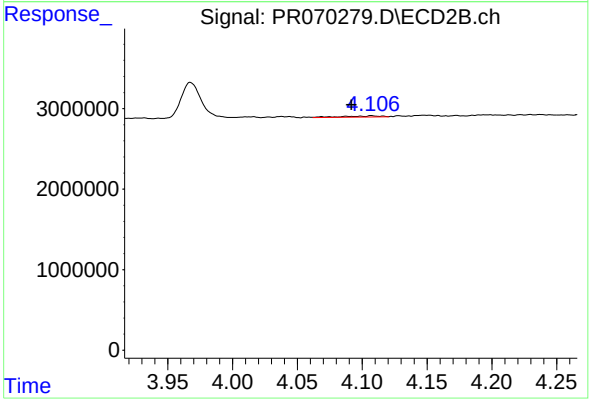
#16 AR-1242-1

R.T.: 4.057 min
Delta R.T.: -0.016 min
Response: 28371
Conc: 0.22 ng/ml



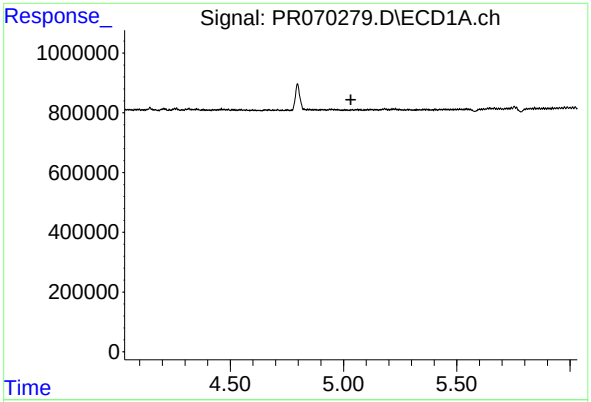
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#17 AR-1242-2

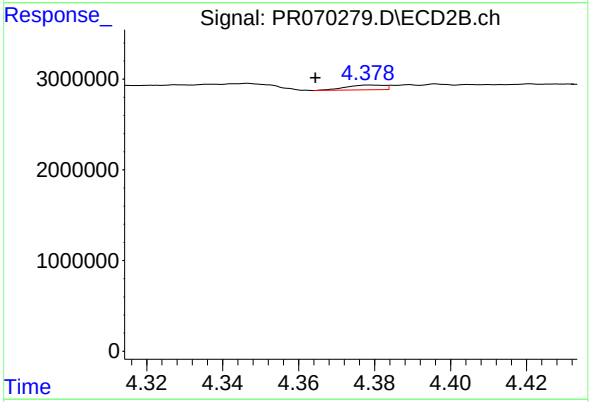
R.T.: 4.107 min
Delta R.T.: 0.015 min
Response: 313371
Conc: 1.61 ng/ml



#19 AR-1242-4

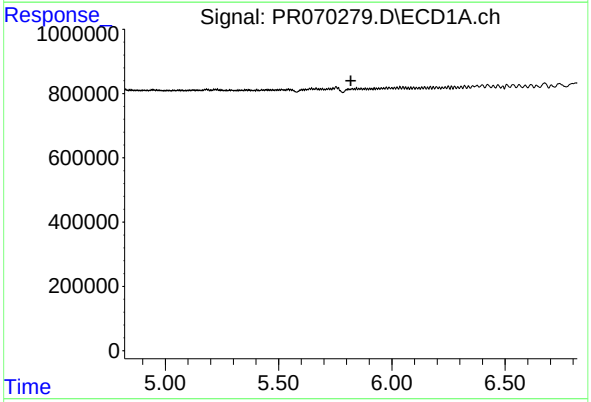
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



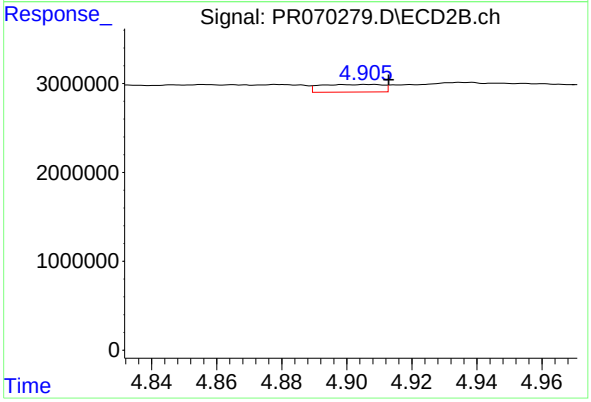
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 356853
Conc: 3.48 ng/ml



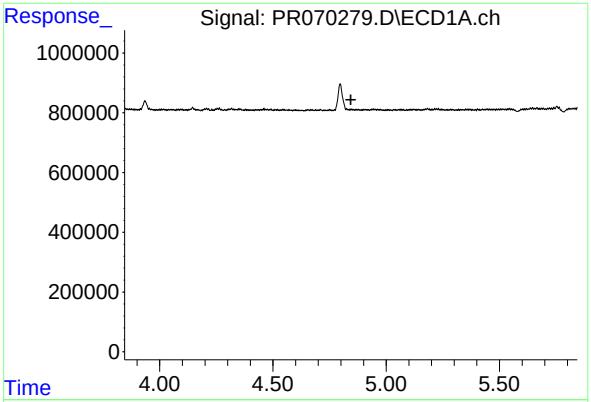
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#20 AR-1242-5

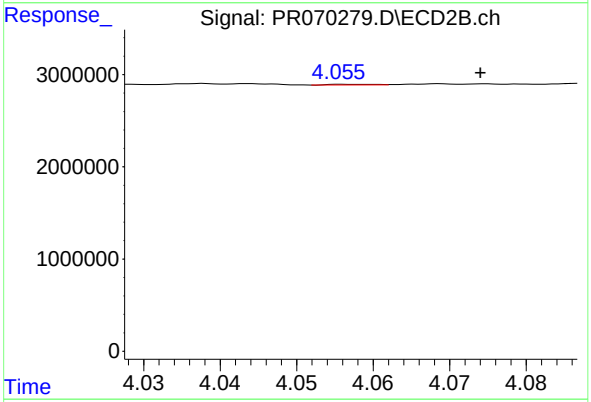
R.T.: 4.899 min
Delta R.T.: -0.014 min
Response: 1138509
Conc: 9.94 ng/ml



#21 AR-1248-1

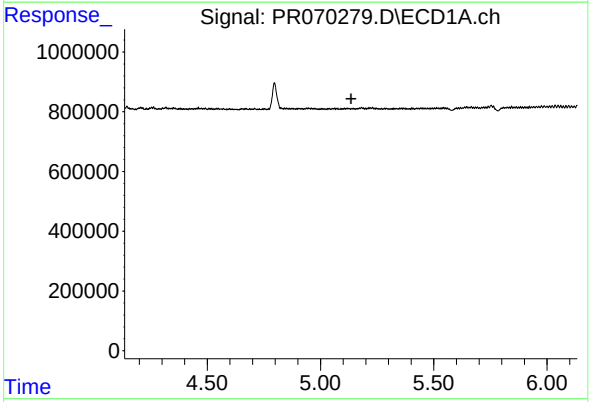
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



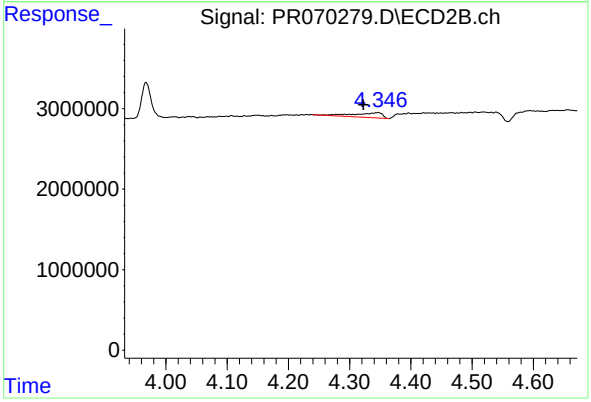
#21 AR-1248-1

R.T.: 4.057 min
Delta R.T.: -0.017 min
Response: 28371
Conc: 0.29 ng/ml



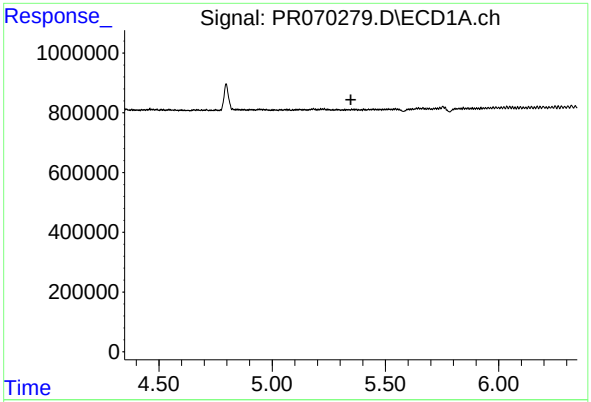
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#22 AR-1248-2

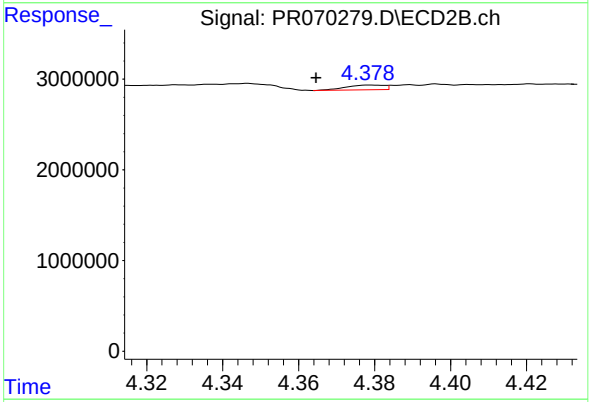
R.T.: 4.346 min
Delta R.T.: 0.024 min
Response: 2031014
Conc: 14.00 ng/ml



#23 AR-1248-3

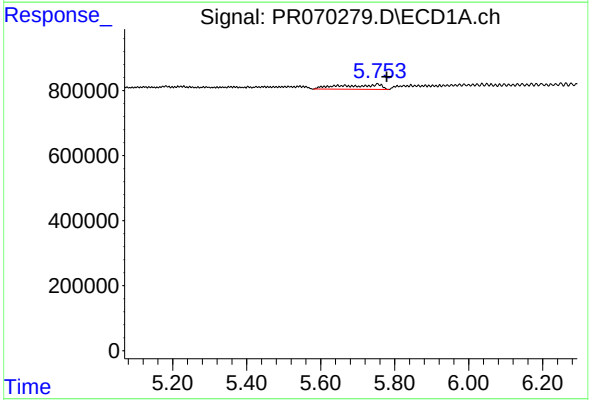
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



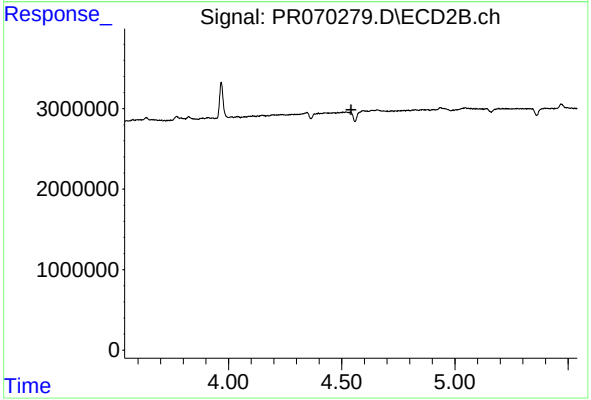
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 356853
Conc: 2.41 ng/ml



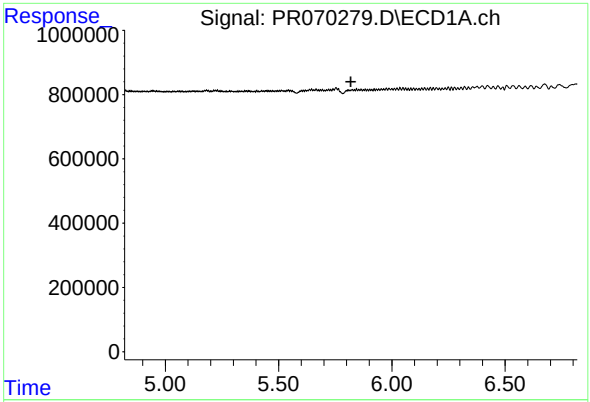
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.025 min
Response: 1090570
Conc: 36.24 ng/ml



#24 AR-1248-4

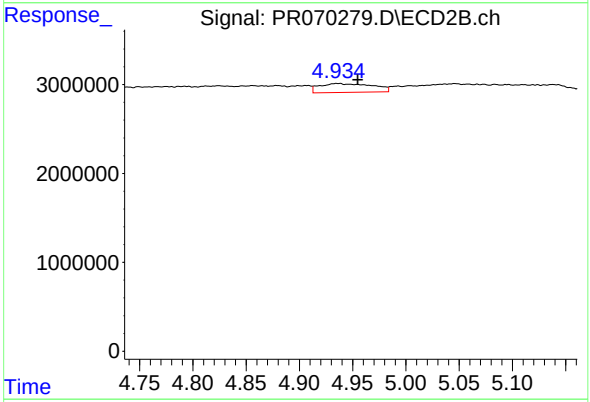
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

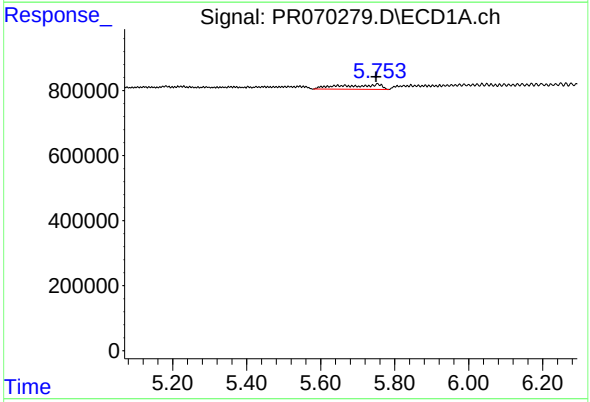
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



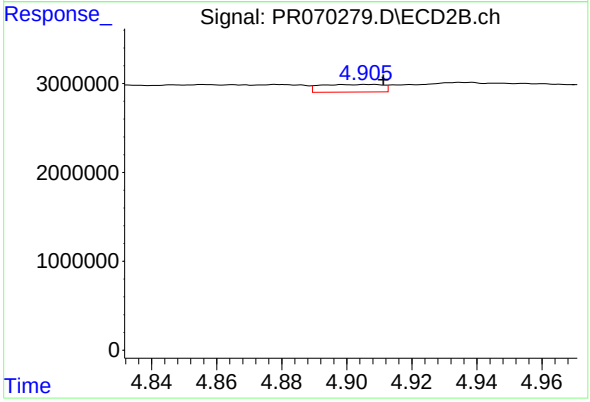
#25 AR-1248-5

R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 3489167
Conc: 23.24 ng/ml



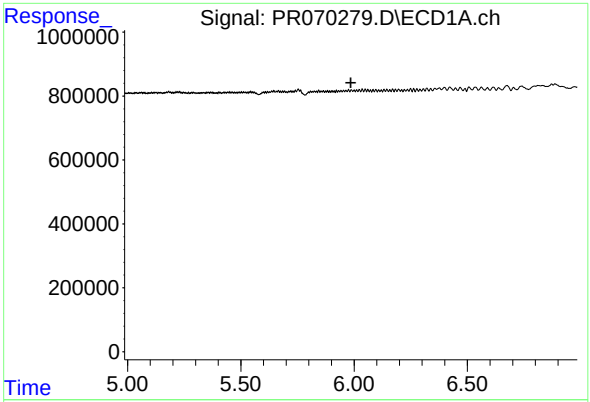
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 1090570
Conc: 29.93 ng/ml



#26 AR-1254-1

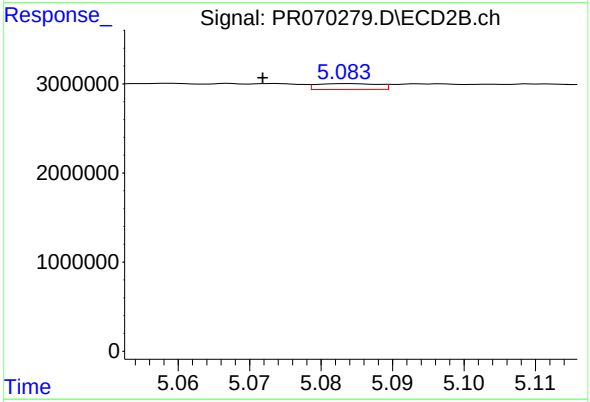
R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 1138509
Conc: 4.50 ng/ml



#27 AR-1254-2

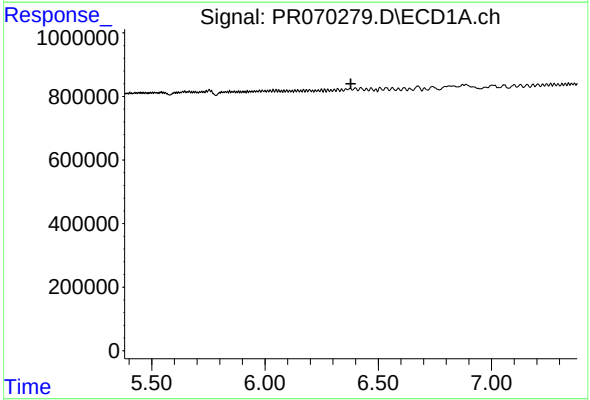
R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



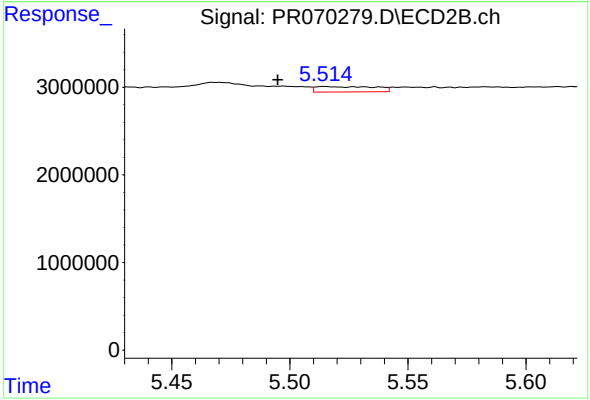
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: 0.012 min
Response: 389959
Conc: 1.79 ng/ml



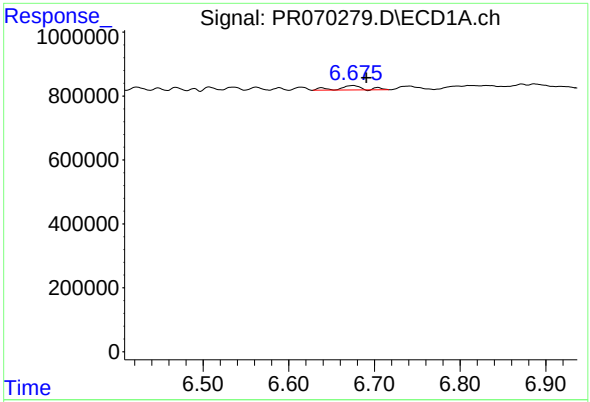
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#28 AR-1254-3

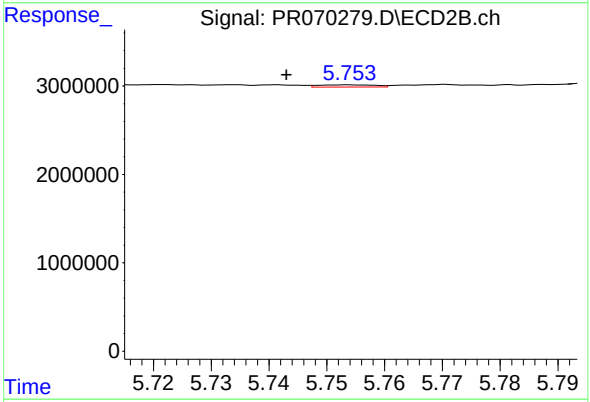
R.T.: 5.515 min
Delta R.T.: 0.020 min
Response: 1090709
Conc: 3.42 ng/ml



#29 AR-1254-4

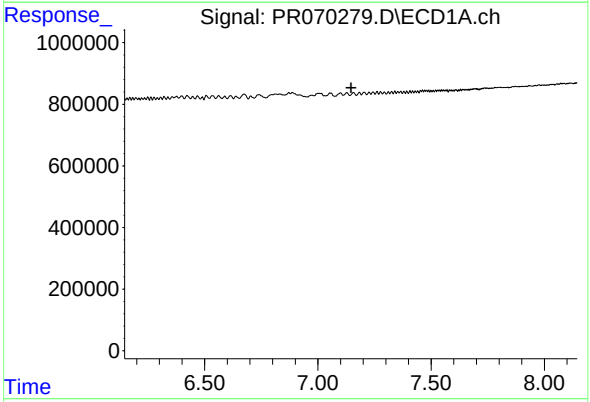
R.T.: 6.674 min
Delta R.T.: -0.017 min
Response: 276638
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



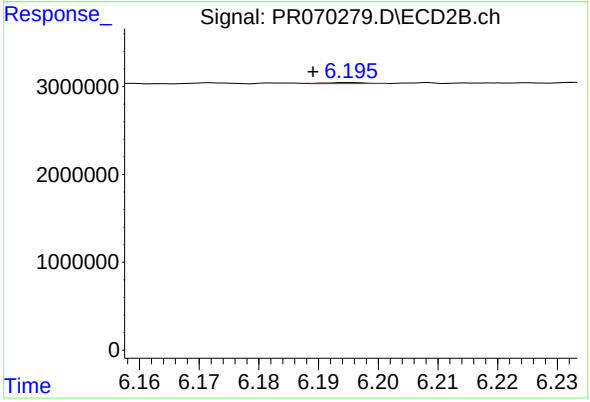
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 168100
Conc: 1.04 ng/ml



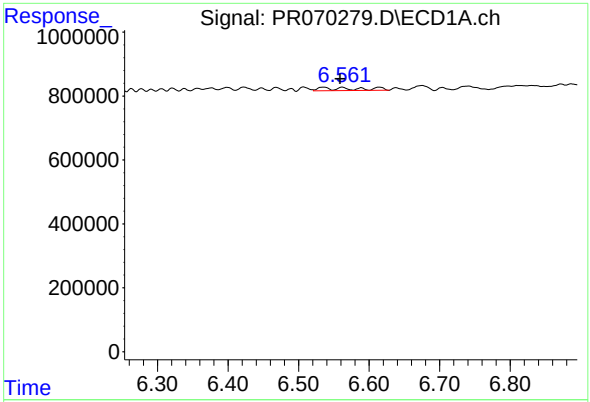
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#30 AR-1254-5

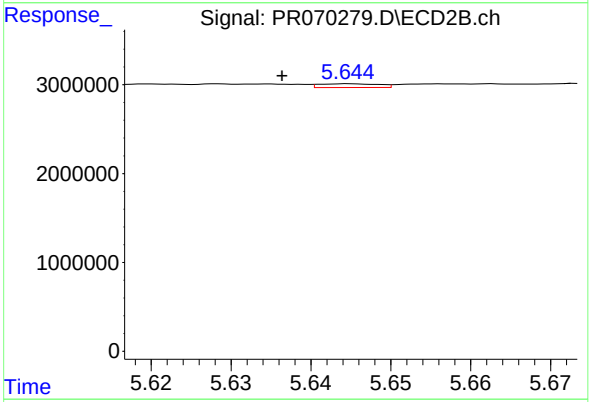
R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 47560
Conc: 0.18 ng/ml



#31 AR-1260-1

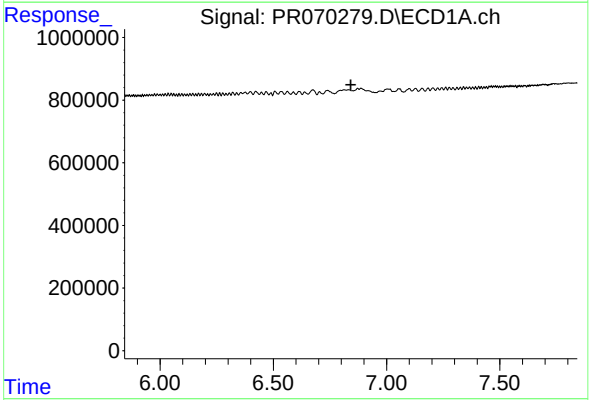
R.T.: 6.535 min
Delta R.T.: -0.024 min
Response: 373930
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



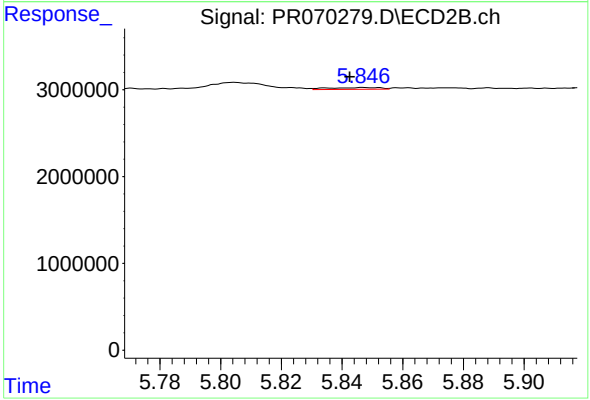
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 220783
Conc: 1.00 ng/ml



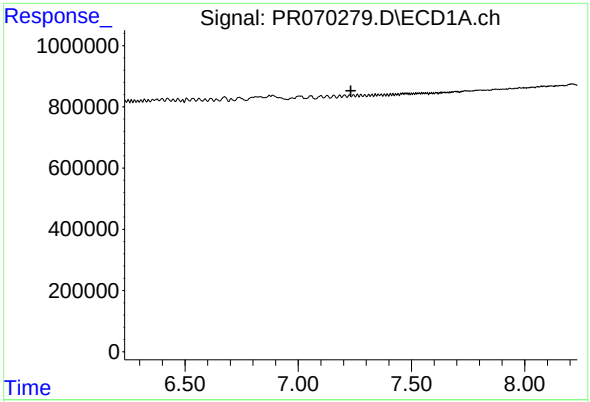
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#32 AR-1260-2

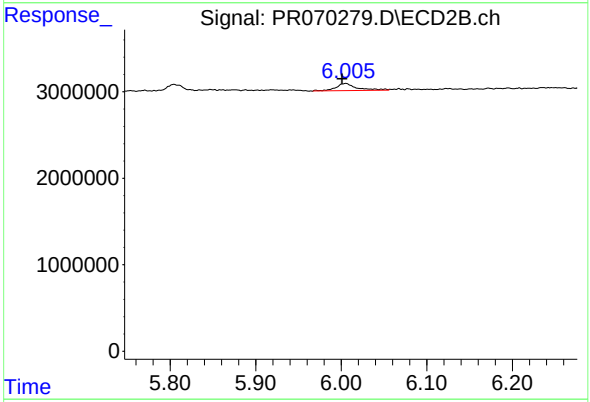
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 240747
Conc: 0.98 ng/ml



#33 AR-1260-3

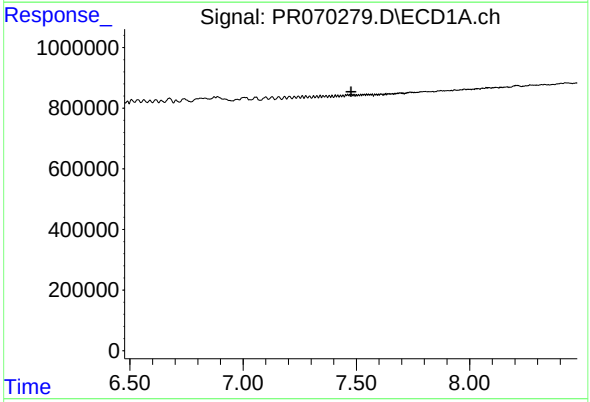
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



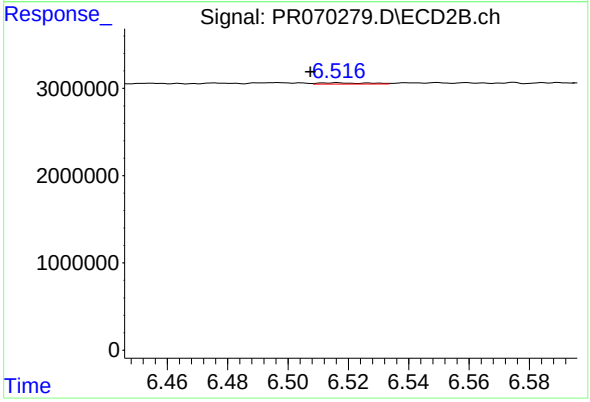
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 1438072
Conc: 6.03 ng/ml



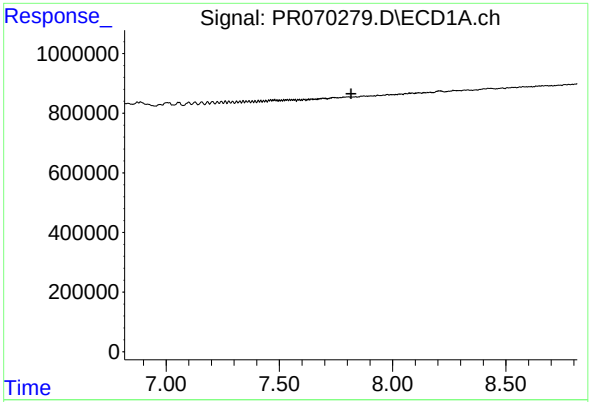
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#34 AR-1260-4

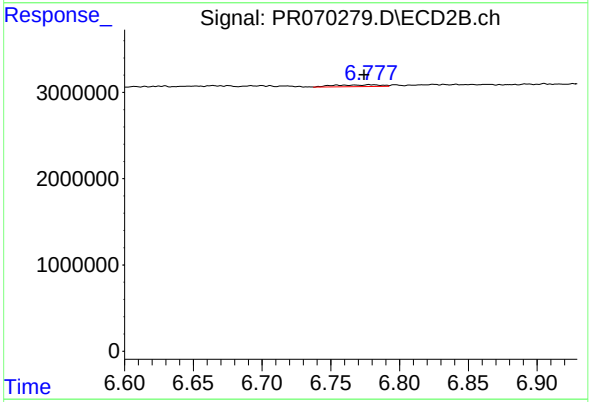
R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 171857
Conc: 0.87 ng/ml



#35 AR-1260-5

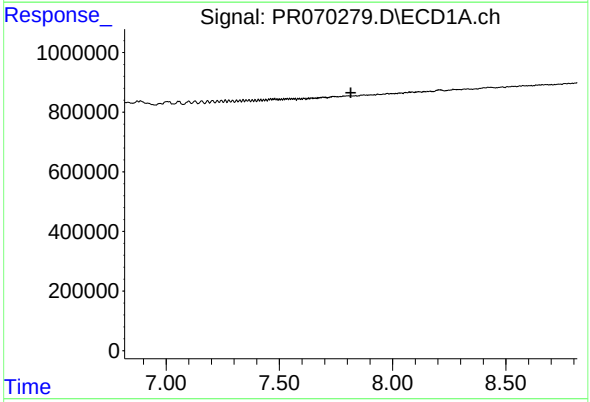
R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



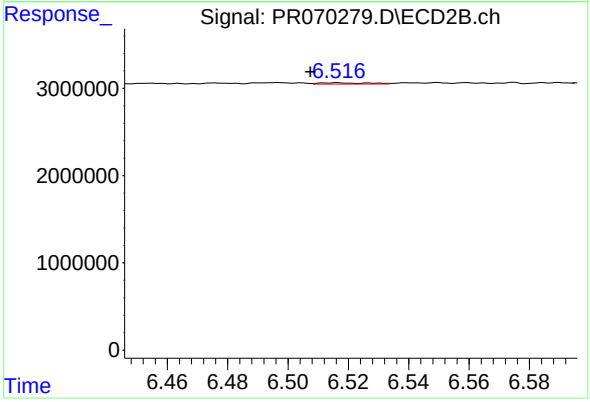
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 479305
Conc: 1.16 ng/ml



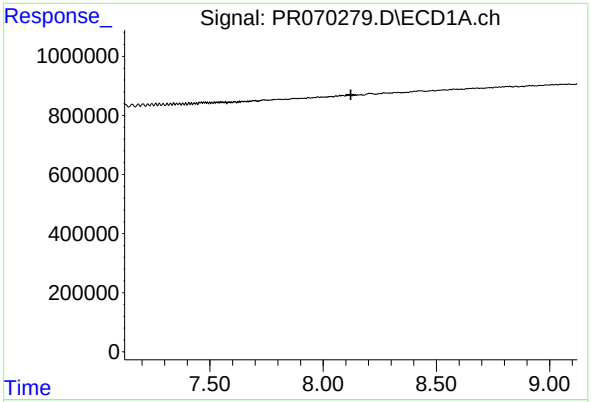
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



#37 AR-1262-2

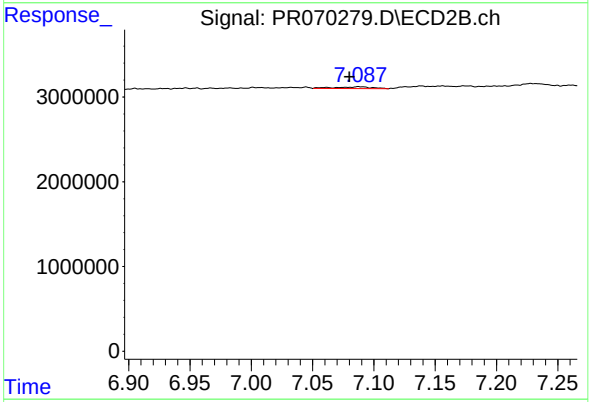
R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 171857
Conc: 0.64 ng/ml



#38 AR-1262-3

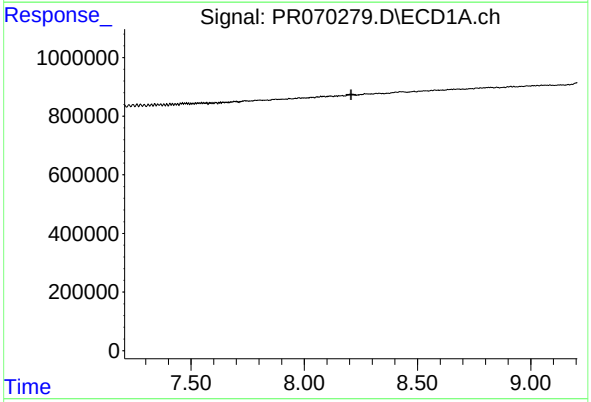
R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



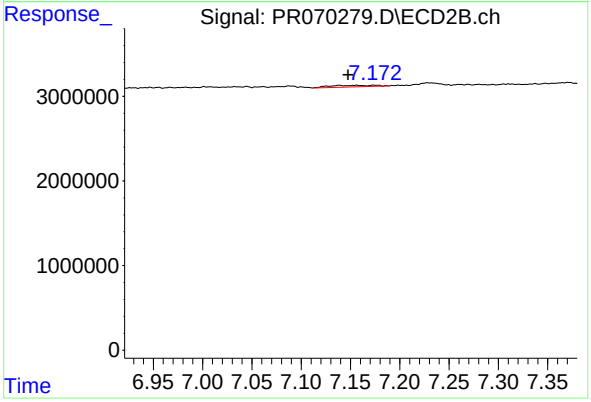
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: 0.009 min
Response: 417798
Conc: 2.13 ng/ml



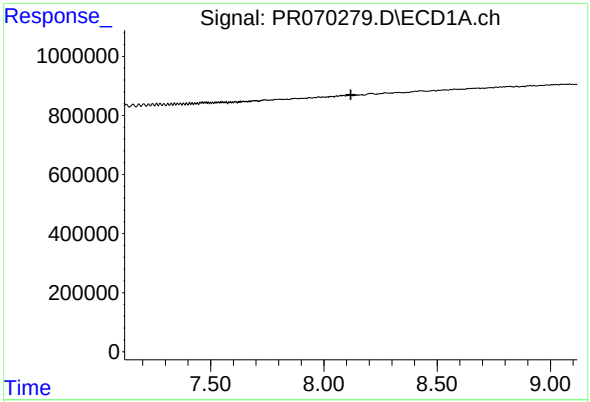
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

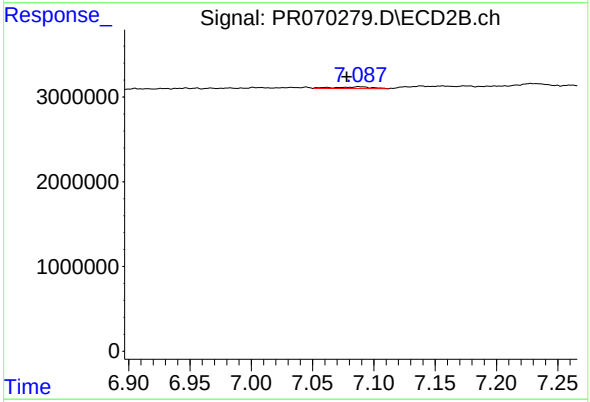
R.T.: 7.156 min
Delta R.T.: 0.009 min
Response: 574789
Conc: 1.59 ng/ml



#41 AR-1268-1

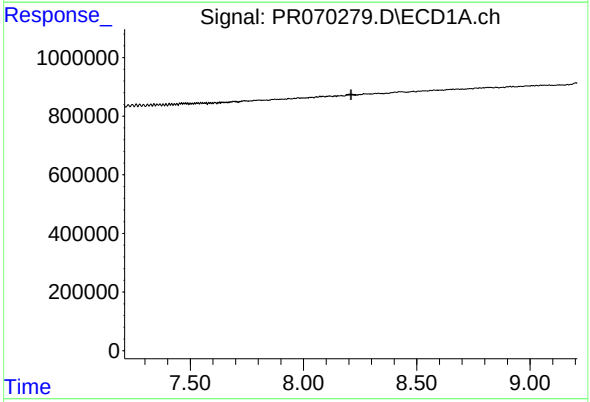
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



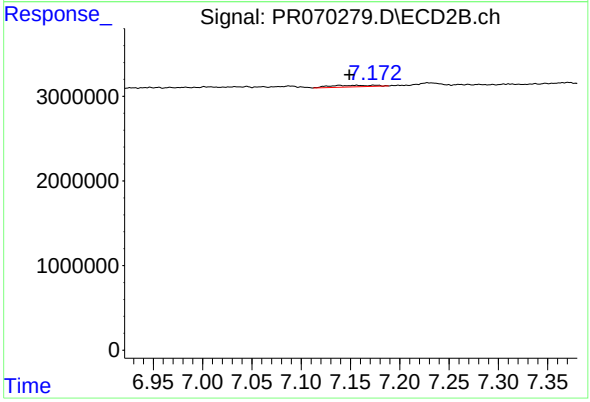
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.011 min
Response: 417798
Conc: 0.73 ng/ml



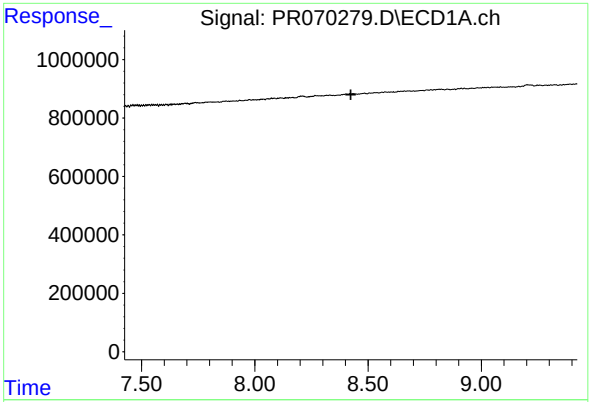
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

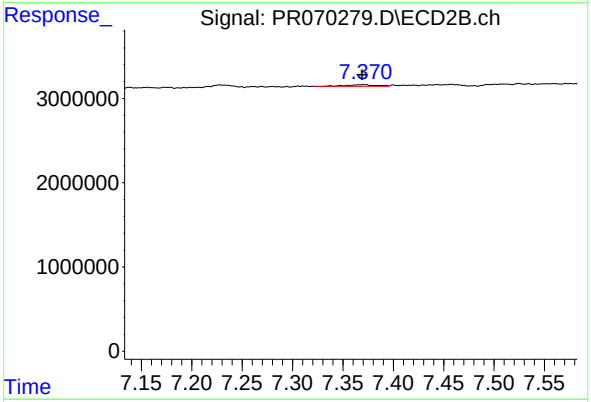
R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 574789
Conc: 1.10 ng/ml



#43 AR-1268-3

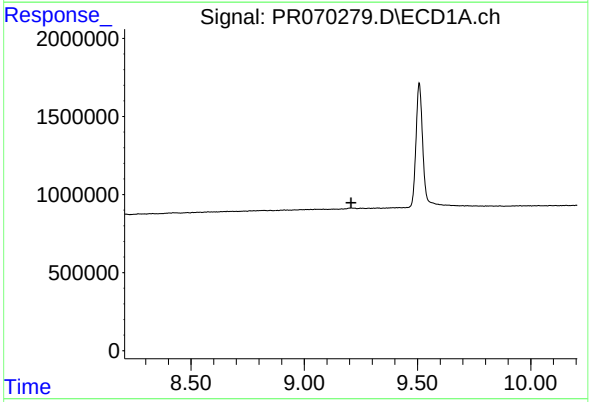
R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



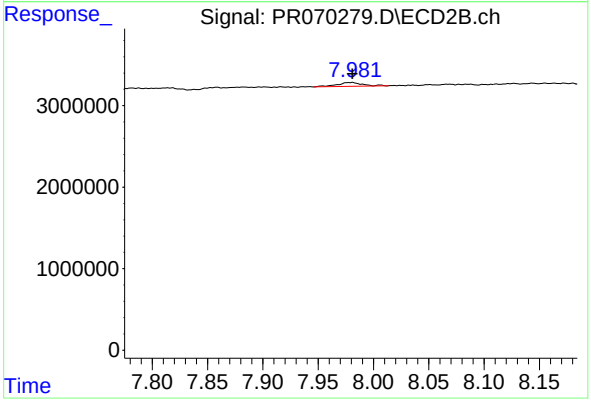
#43 AR-1268-3

R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 375768
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 739677
Conc: 0.53 ng/ml