Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 11:07
Operator : AJ\MA
Sample : N1645-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:48:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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...	3.557	2.807	35897422	22594155	18.856	17.961	
2)	SA Decachlor...	9.362	7.950	33455301	25672918	19.955	19.633	
	Target Compounds							
5)	L1 AR-1016-3	4.863	0.000	294240	0	4.971	N.D.	#
6)	L1 AR-1016-4	0.000	4.131	0	726533	N.D.	22.431	#
7)	L1 AR-1016-5	5.275	4.342	642964	393213	13.608	9.681	#
8)	L2 AR-1221-1	3.786	0.000	4829624	0	117.335	N.D.	#
9)	L2 AR-1221-2	3.870	3.098	563712	637717	18.331	29.141	#
14)	L3 AR-1232-4	0.000	4.167	0	337049	N.D.	24.425	#
15)	L3 AR-1232-5	5.062	4.342	1049098	393213	72.490	24.661	#
18)	L4 AR-1242-3	4.863	0.000	294240	0	6.683	N.D.	#
19)	L4 AR-1242-4	0.000	4.167	0	337049	N.D.	12.469	#
20)	L4 AR-1242-5	5.751	4.704	1140645	1693500	26.044	48.462	#
22)	L5 AR-1248-2	5.062	4.131	1049098	726533	20.876	17.820	
23)	L5 AR-1248-3	5.275	4.167	642964	337049	10.965	8.683	
24)	L5 AR-1248-4	5.708	4.342	1214047	393213	18.731	8.218	#
25)	L5 AR-1248-5	5.751	4.774f	1140645	249855	17.343	5.591	#
26)	L6 AR-1254-1	5.675	4.704	1847775	1693500	28.011	24.089	
27)	L6 AR-1254-2	5.910	4.861	5051115	1584589	46.344	24.418	#
28)	L6 AR-1254-3	6.303	5.271	5217052	2313739	45.112	23.759	#
29)	L6 AR-1254-4	6.611	5.516	6492674	1198762	71.601	20.720	#
30)	L6 AR-1254-5	7.062	5.952	1884277	1797874	20.885	19.614	
31)	L7 AR-1260-1	6.474	5.411	7094177	1189854	78.506	15.694	#
32)	L7 AR-1260-2	6.753	5.613	1616896	866463	15.239	9.863	#
33)	L7 AR-1260-3	0.000	5.763	0	915753	N.D.	10.672	#
34)	L7 AR-1260-4	7.377	0.000	9245702	0	108.386	N.D.	#
35)	L7 AR-1260-5	7.721	6.531	718154	9909543	4.420	60.227	#
36)	L8 AR-1262-1	0.000	6.023f	0	94474	N.D.	0.997	#
37)	L8 AR-1262-2	7.721	0.000	718154	0	3.793	N.D.	#
38)	L8 AR-1262-3	8.023	0.000	59928	0	0.715	N.D.	#
40)	L8 AR-1262-5	8.698	0.000	741715	0	10.726	N.D.	#
41)	L9 AR-1268-1	8.023	0.000	59928	0	0.271	N.D.	#
43)	L9 AR-1268-3	0.000	7.117	0	442598	N.D.	2.973	#
44)	L9 AR-1268-4	8.698	0.000	741715	0	10.277	N.D.	#
45)	L9 AR-1268-5	9.058f	0.000	88546	0	0.153	N.D.	#

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

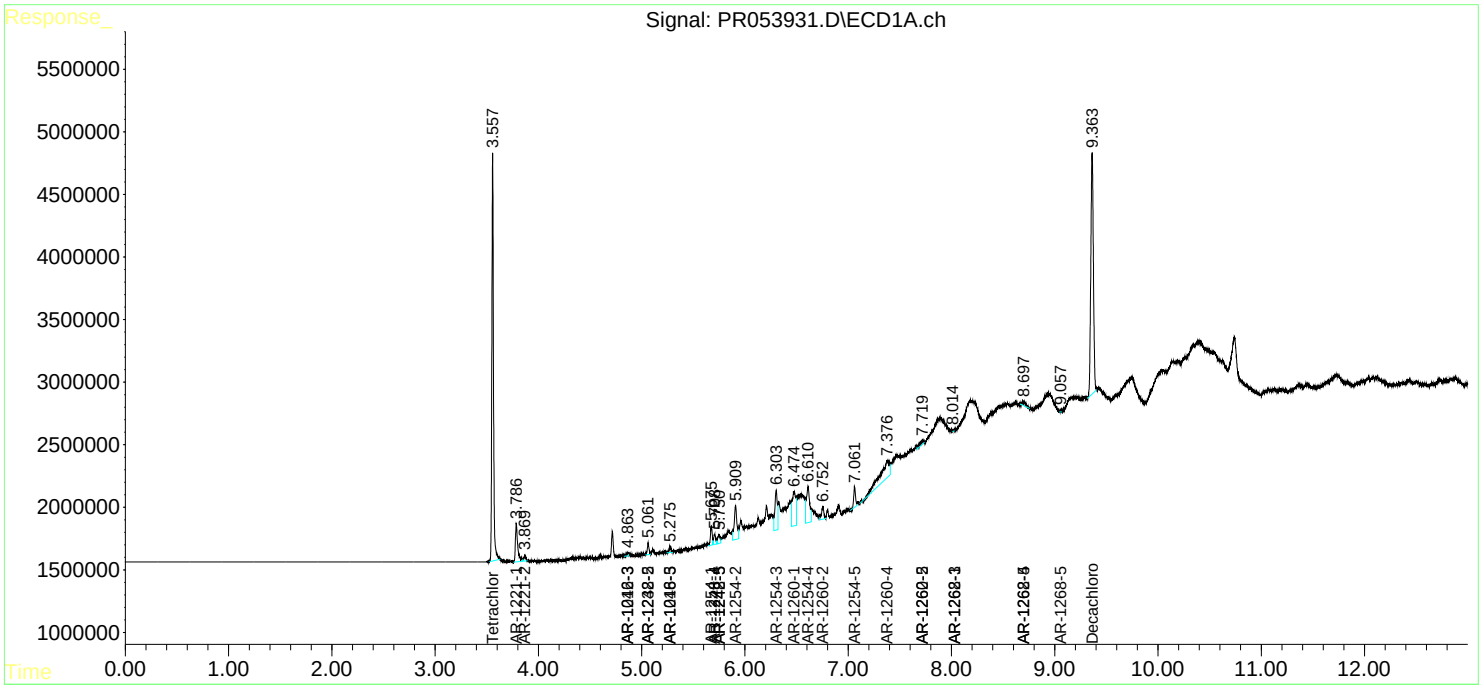
Quantitation Report (Not Reviewed)

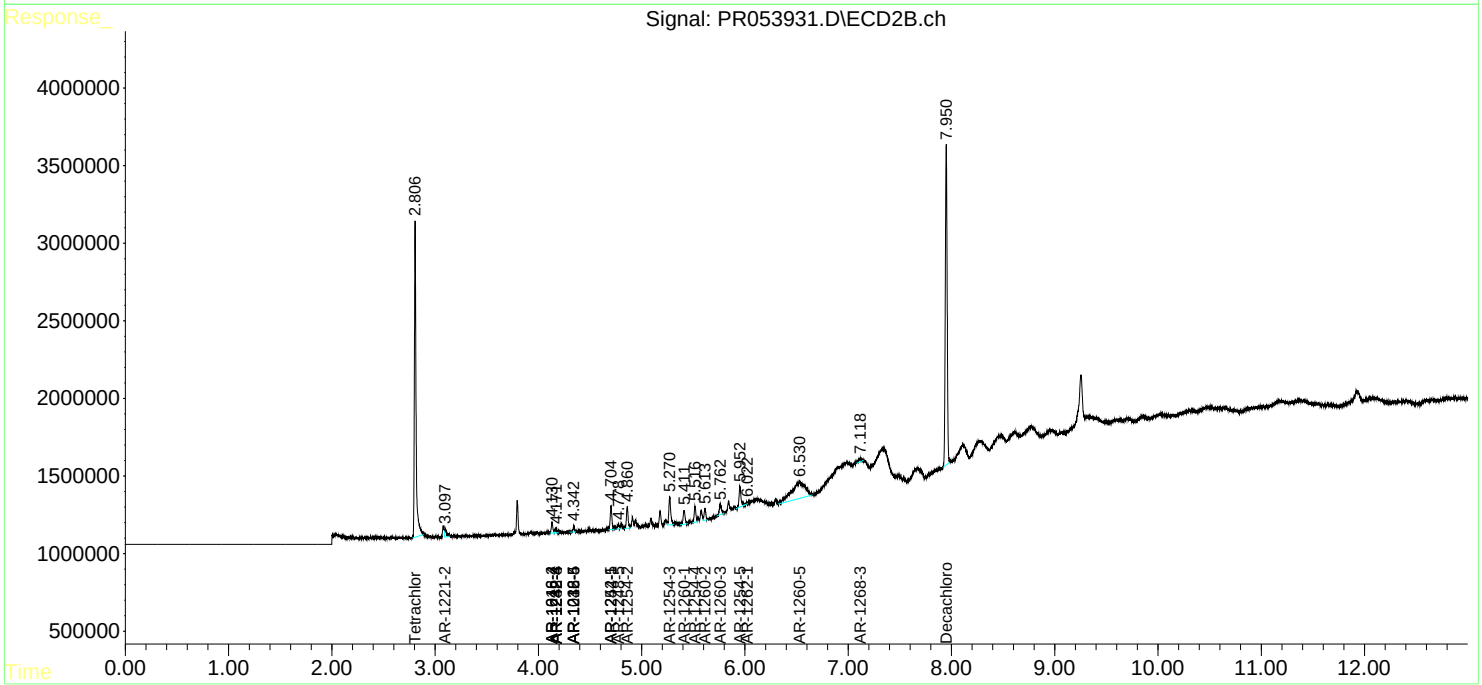
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 11:07
Operator : AJ\MA
Sample : N1645-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

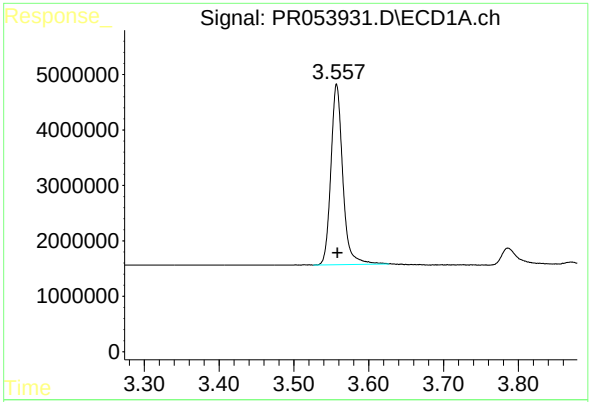
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:48:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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



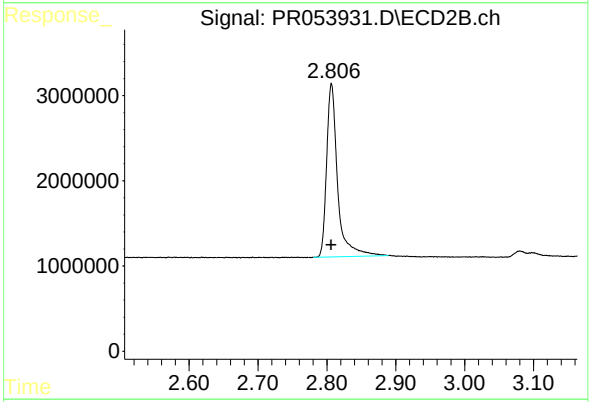




#1 Tetrachloro-m-xylene

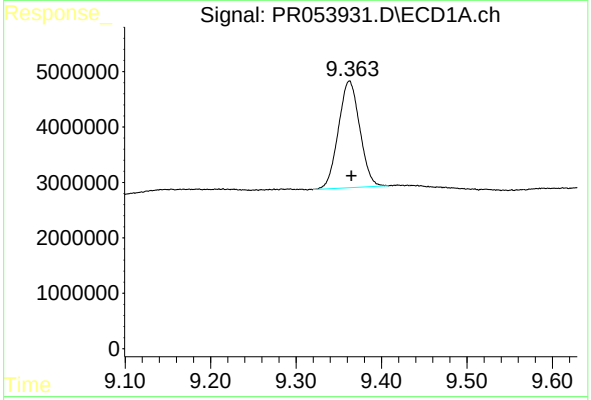
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 35897422
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



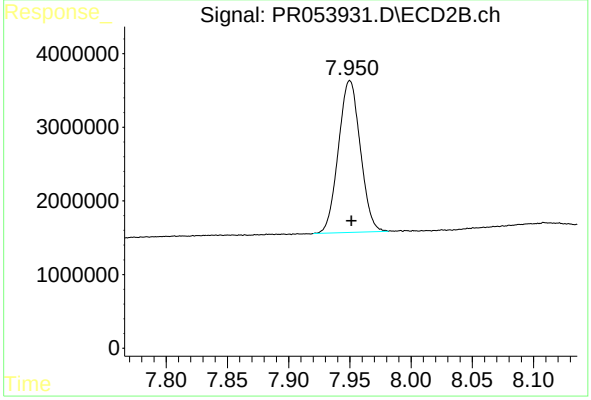
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 22594155
Conc: 17.96 ng/ml



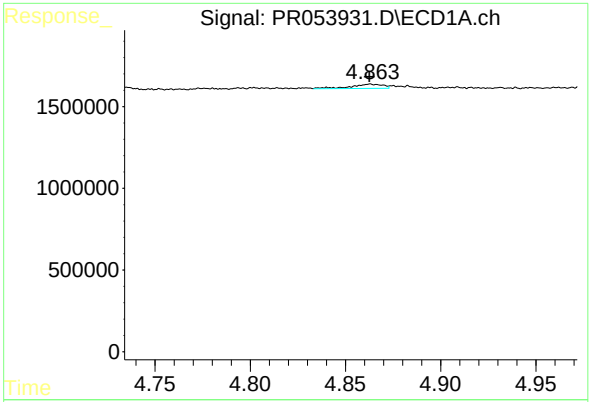
#2 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 33455301
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

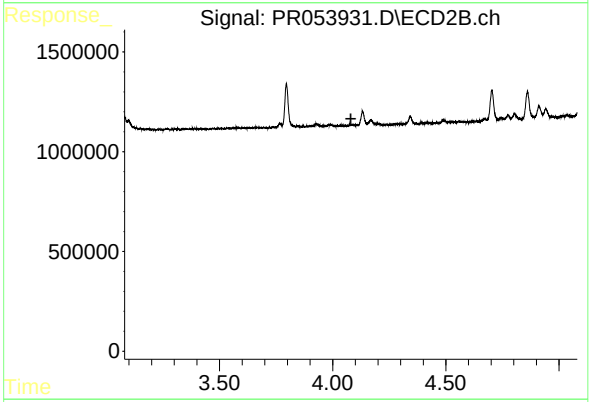
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 25672918
Conc: 19.63 ng/ml



#5 AR-1016-3

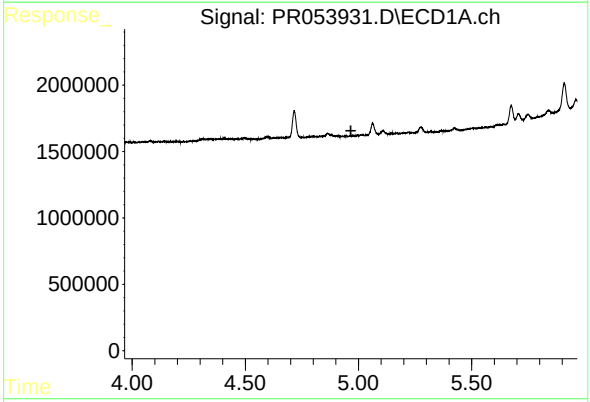
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 294240
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



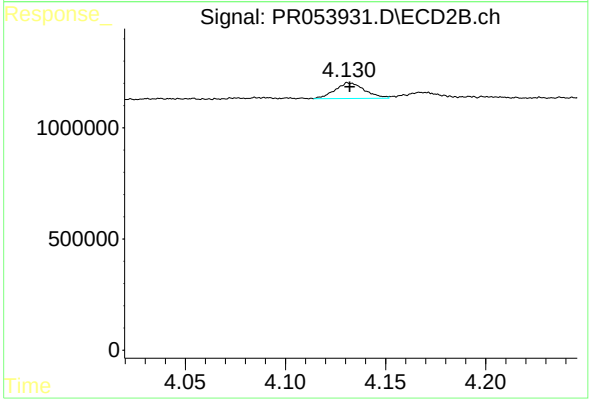
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



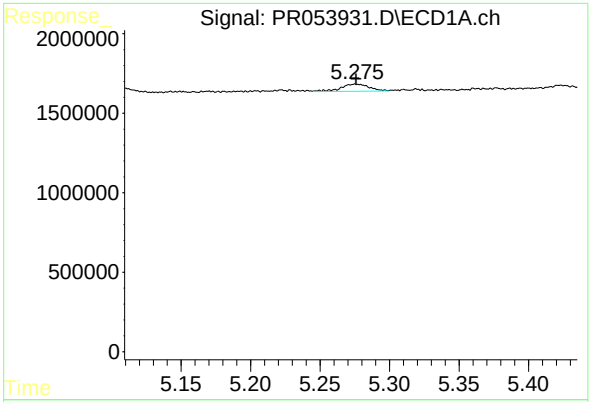
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#6 AR-1016-4

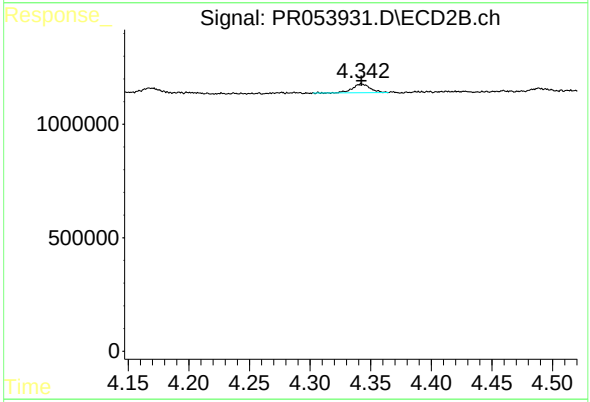
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 726533
Conc: 22.43 ng/ml



#7 AR-1016-5

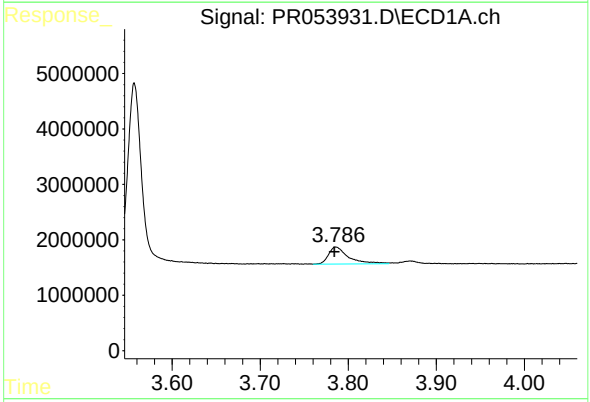
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 642964
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



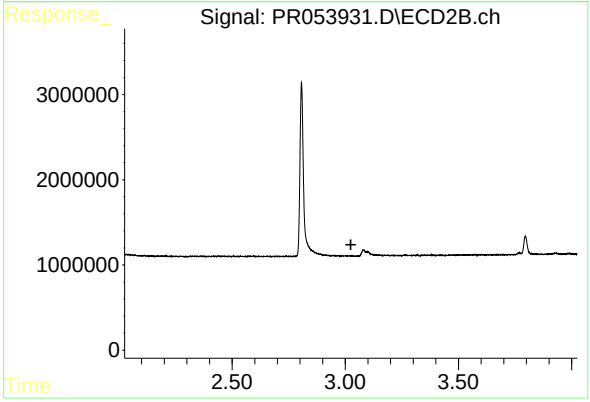
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 393213
Conc: 9.68 ng/ml



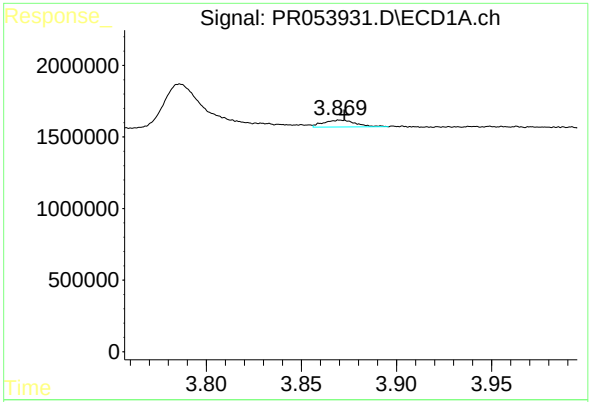
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 4829624
Conc: 117.34 ng/ml



#8 AR-1221-1

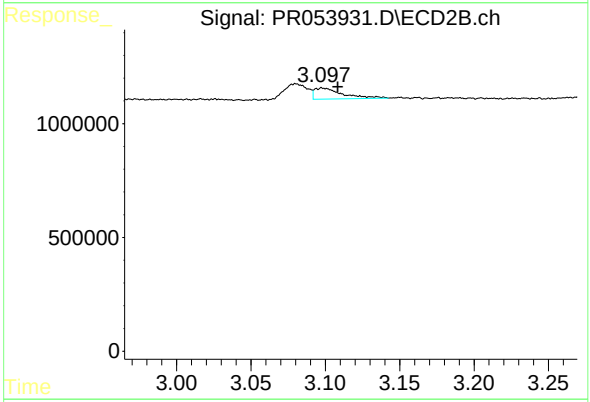
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

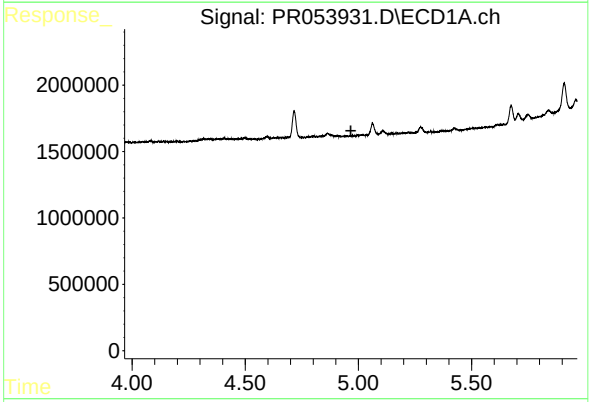
R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 563712
Conc: 18.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



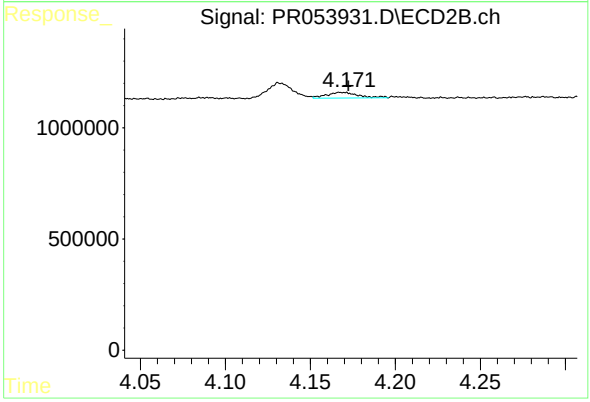
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.011 min
Response: 637717
Conc: 29.14 ng/ml



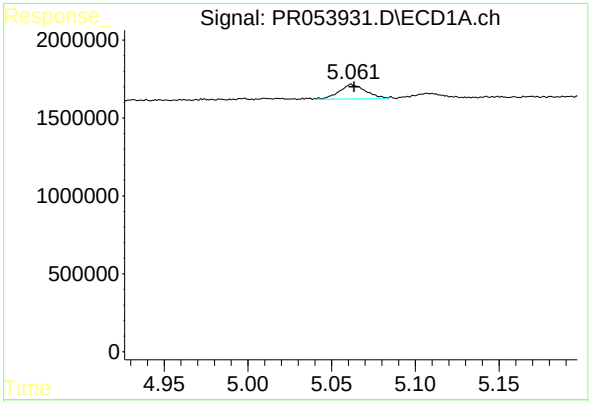
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#14 AR-1232-4

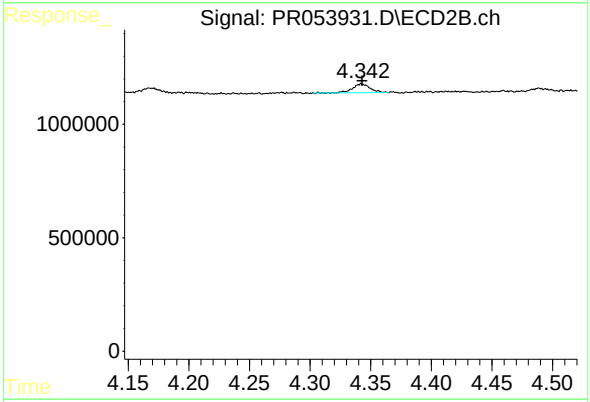
R.T.: 4.167 min
Delta R.T.: -0.005 min
Response: 337049
Conc: 24.43 ng/ml



#15 AR-1232-5

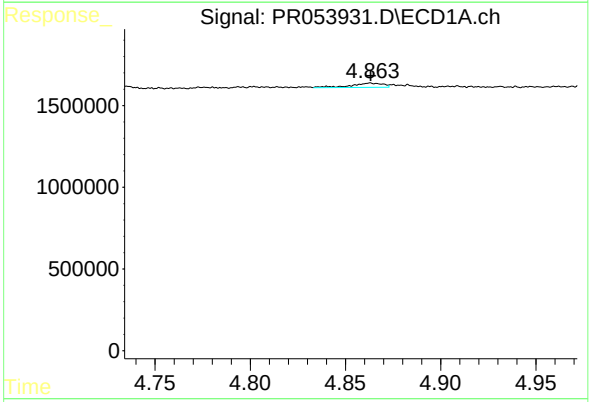
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 1049098
Conc: 72.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



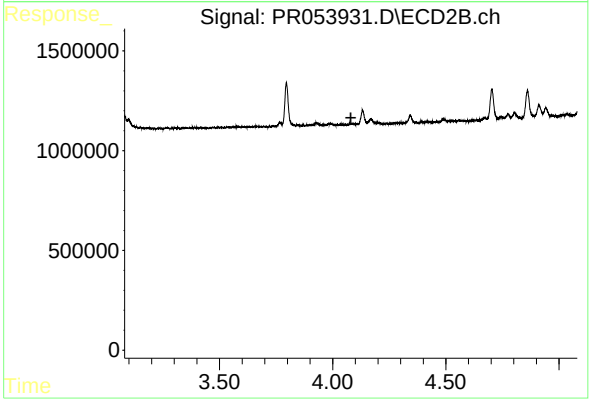
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 393213
Conc: 24.66 ng/ml



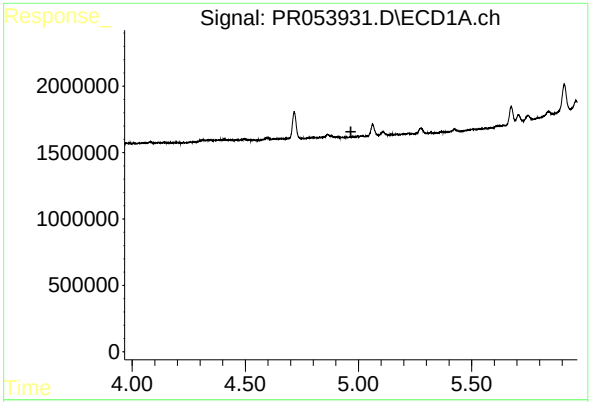
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 294240
Conc: 6.68 ng/ml



#18 AR-1242-3

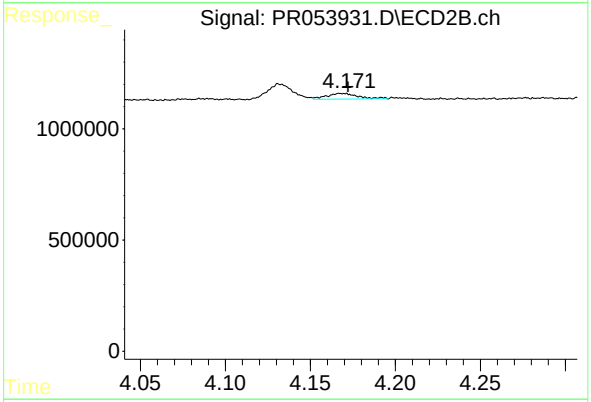
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#19 AR-1242-4

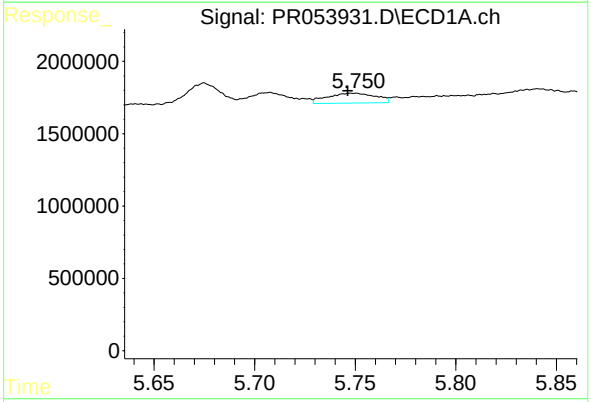
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



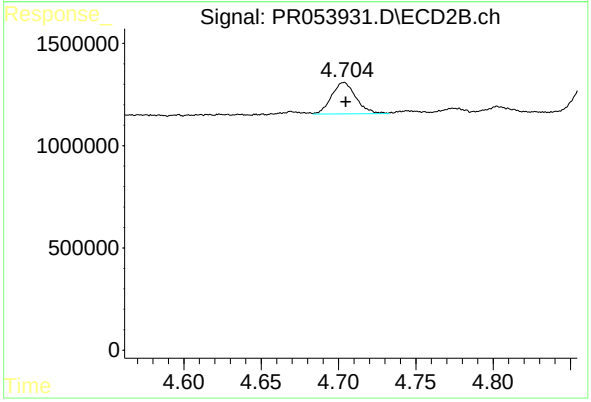
#19 AR-1242-4

R.T.: 4.167 min
Delta R.T.: -0.005 min
Response: 337049
Conc: 12.47 ng/ml



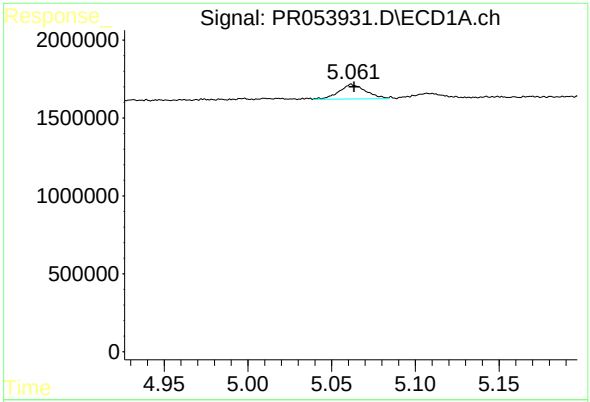
#20 AR-1242-5

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 1140645
Conc: 26.04 ng/ml



#20 AR-1242-5

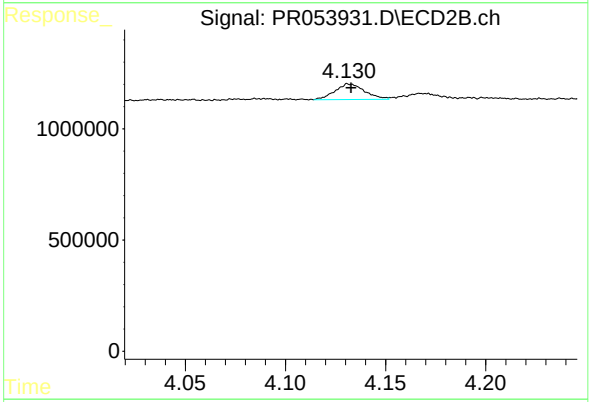
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1693500
Conc: 48.46 ng/ml



#22 AR-1248-2

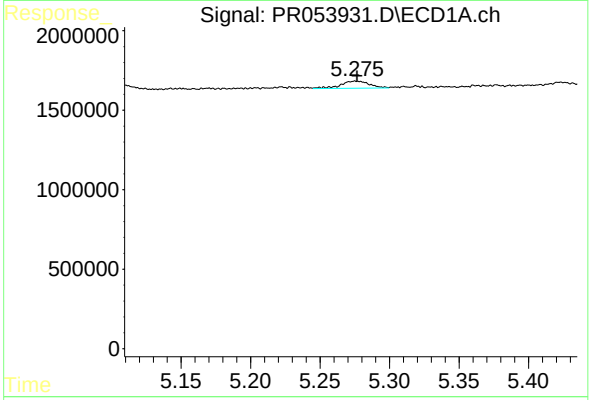
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 1049098
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



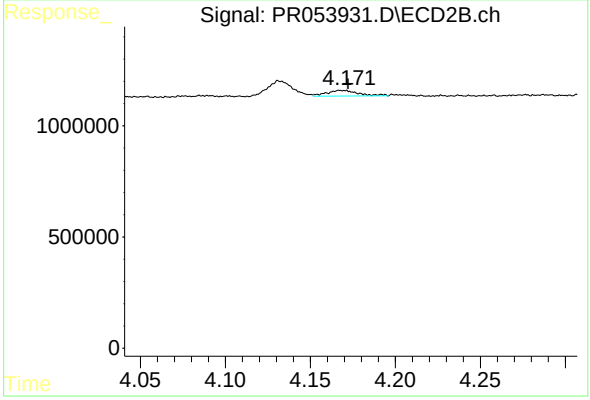
#22 AR-1248-2

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 726533
Conc: 17.82 ng/ml



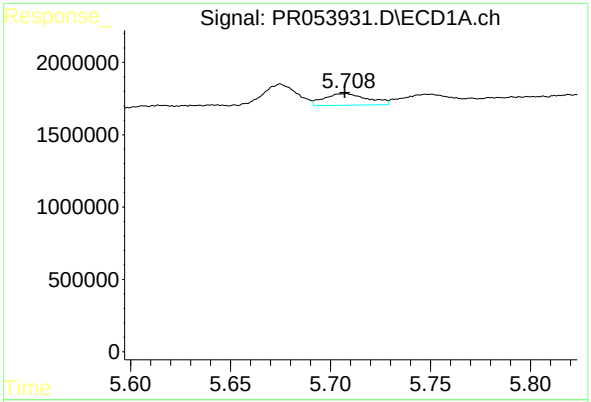
#23 AR-1248-3

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 642964
Conc: 10.96 ng/ml



#23 AR-1248-3

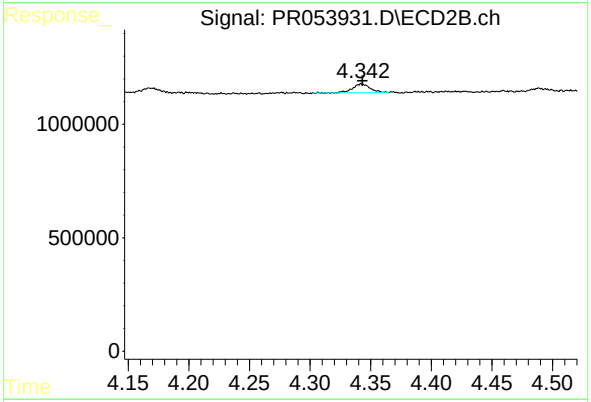
R.T.: 4.167 min
Delta R.T.: -0.005 min
Response: 337049
Conc: 8.68 ng/ml



#24 AR-1248-4

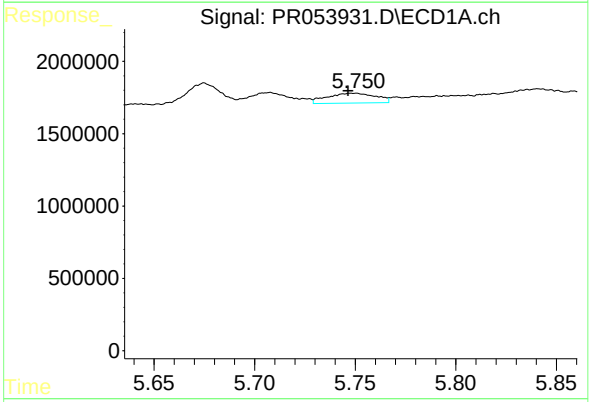
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1214047
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



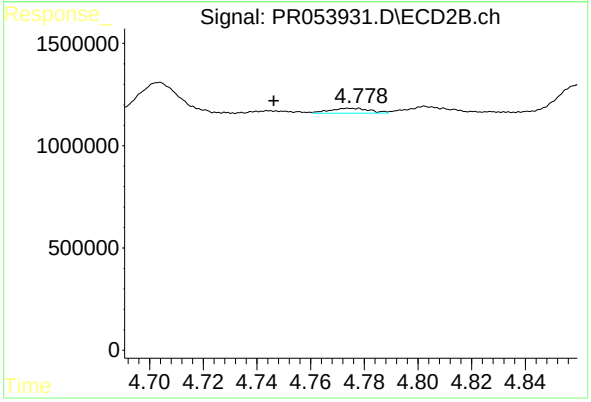
#24 AR-1248-4

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 393213
Conc: 8.22 ng/ml



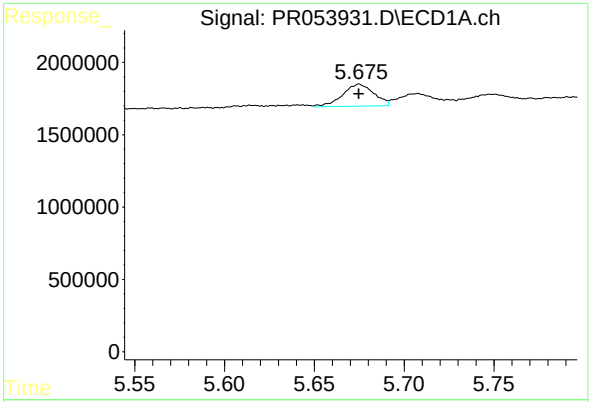
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 1140645
Conc: 17.34 ng/ml



#25 AR-1248-5

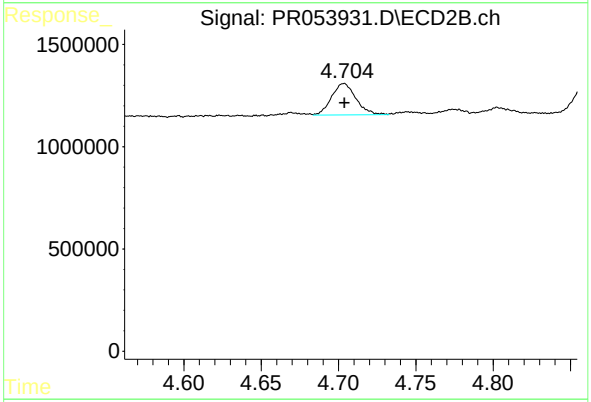
R.T.: 4.774 min
Delta R.T.: 0.028 min
Response: 249855
Conc: 5.59 ng/ml



#26 AR-1254-1

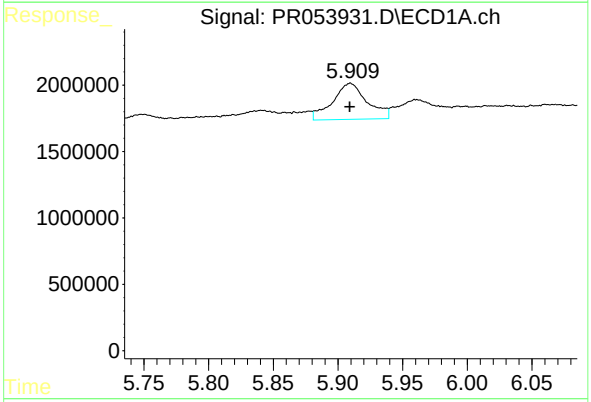
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1847775
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



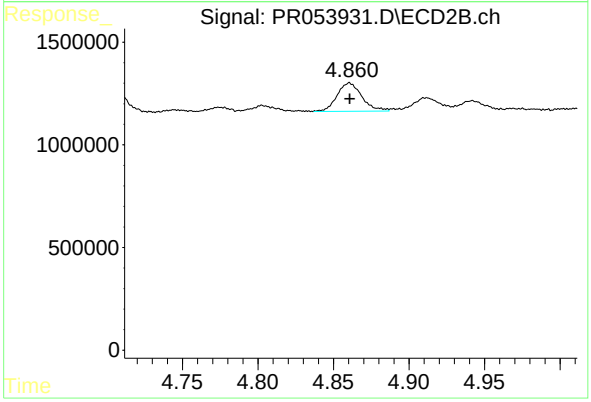
#26 AR-1254-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1693500
Conc: 24.09 ng/ml



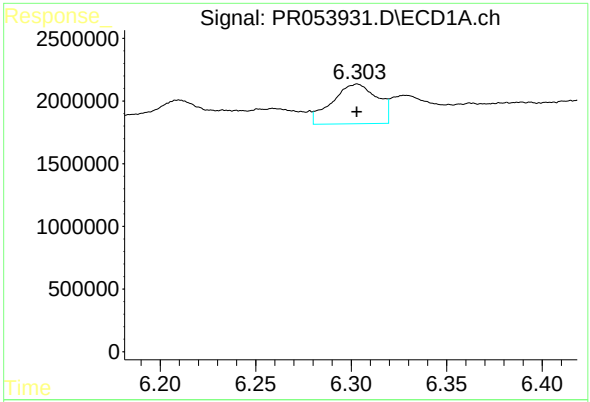
#27 AR-1254-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 5051115
Conc: 46.34 ng/ml



#27 AR-1254-2

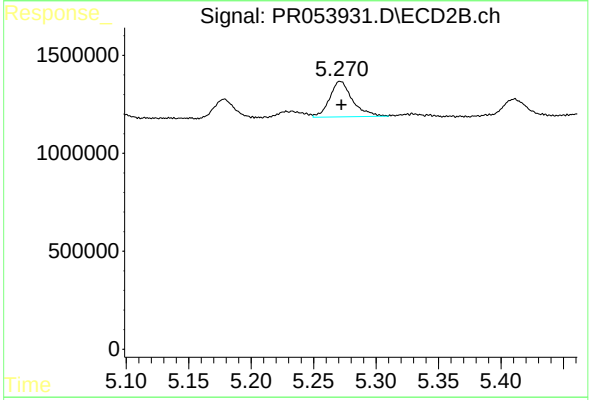
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1584589
Conc: 24.42 ng/ml



#28 AR-1254-3

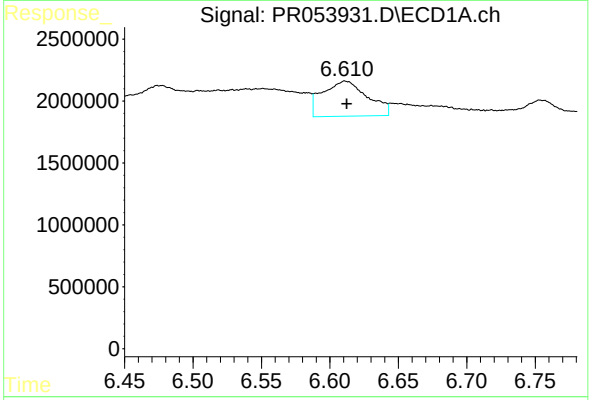
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 5217052
Conc: 45.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



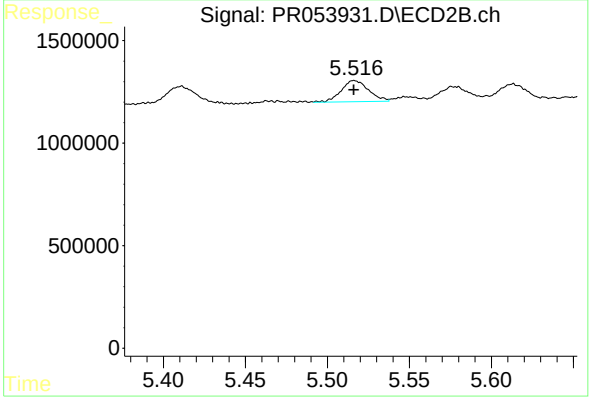
#28 AR-1254-3

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 2313739
Conc: 23.76 ng/ml



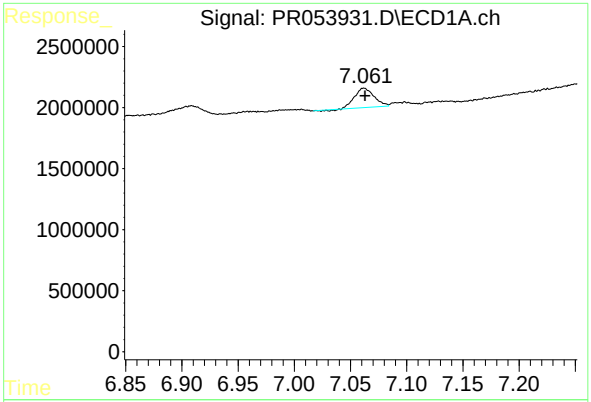
#29 AR-1254-4

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 6492674
Conc: 71.60 ng/ml



#29 AR-1254-4

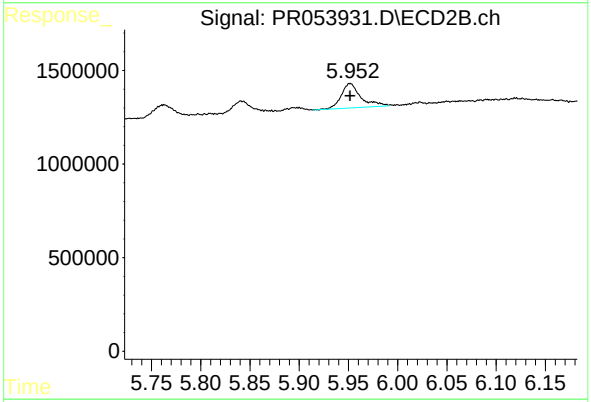
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1198762
Conc: 20.72 ng/ml



#30 AR-1254-5

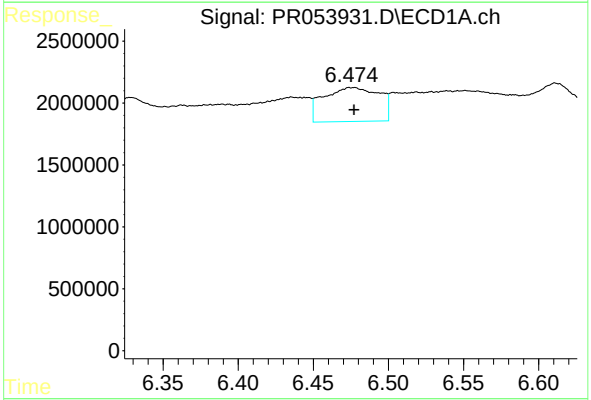
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1884277
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



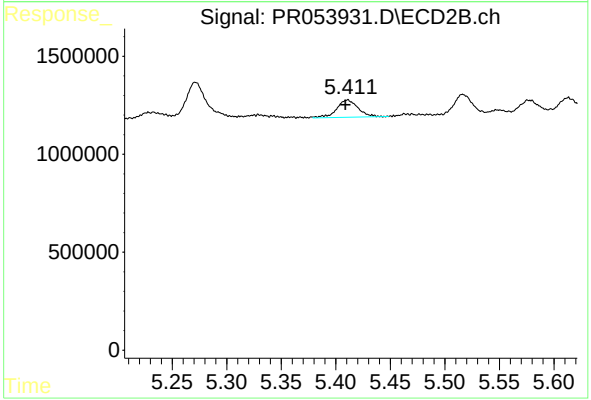
#30 AR-1254-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1797874
Conc: 19.61 ng/ml



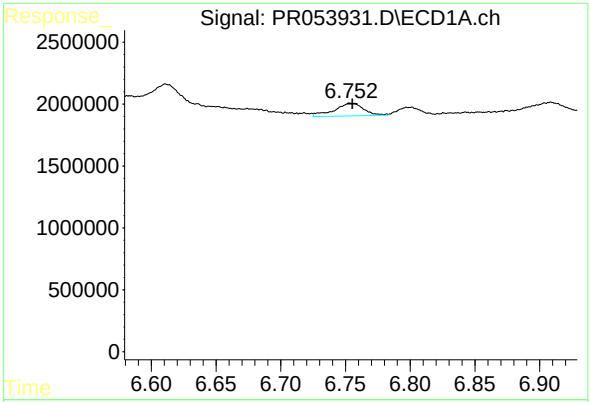
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 7094177
Conc: 78.51 ng/ml



#31 AR-1260-1

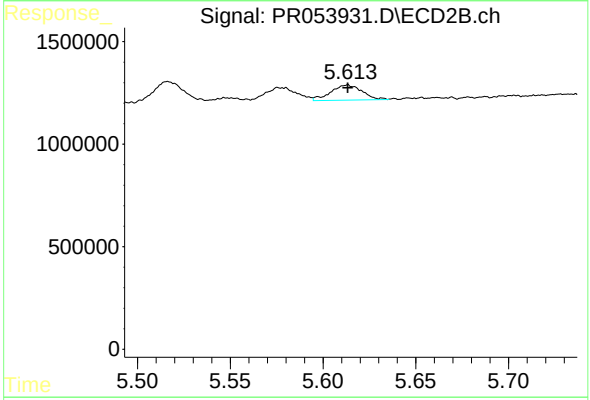
R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 1189854
Conc: 15.69 ng/ml



#32 AR-1260-2

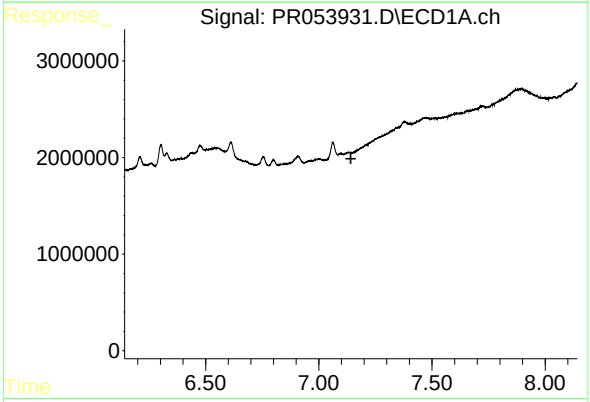
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 1616896
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



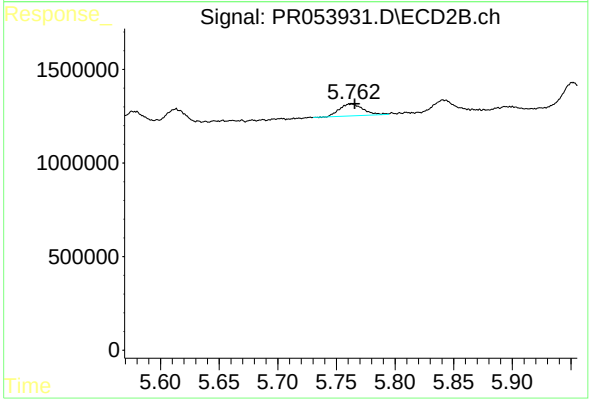
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 866463
Conc: 9.86 ng/ml



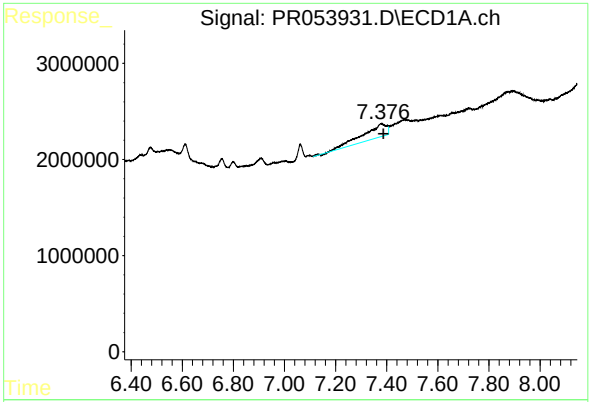
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#33 AR-1260-3

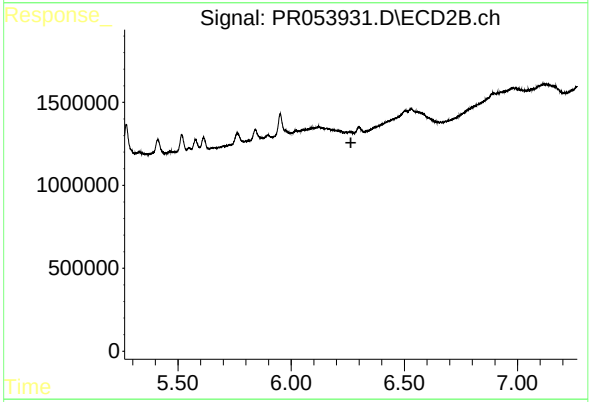
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 915753
Conc: 10.67 ng/ml



#34 AR-1260-4

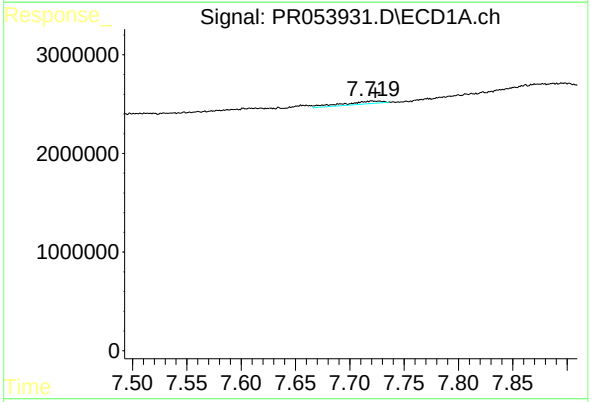
R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 9245702
Conc: 108.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



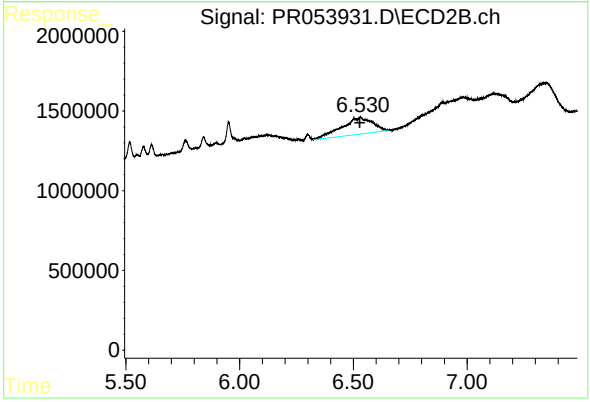
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



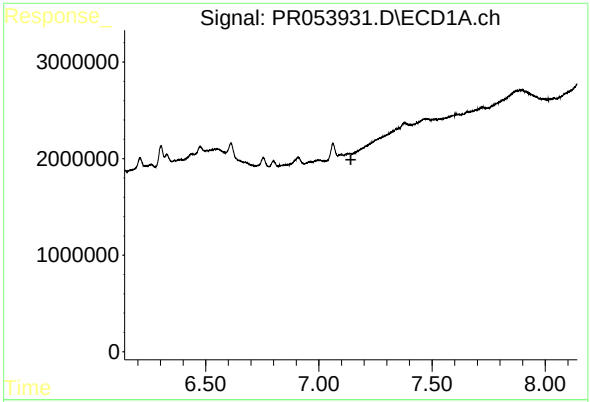
#35 AR-1260-5

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 718154
Conc: 4.42 ng/ml



#35 AR-1260-5

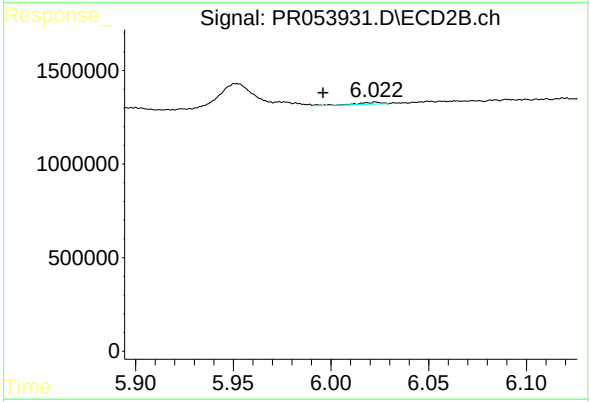
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 9909543
Conc: 60.23 ng/ml



#36 AR-1262-1

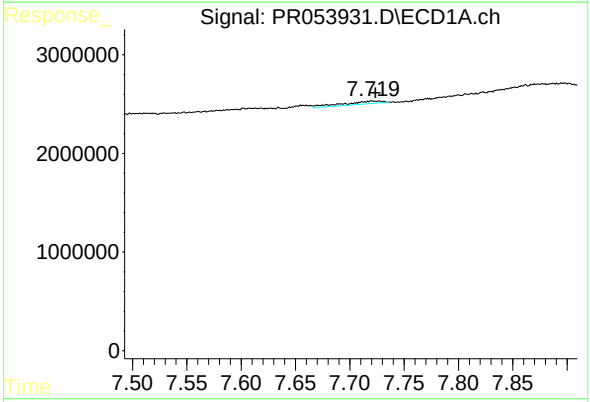
R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



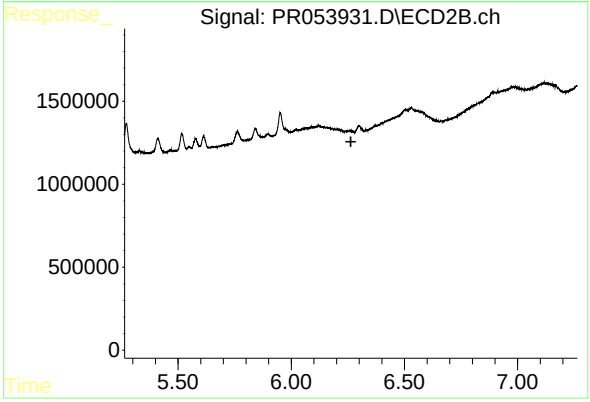
#36 AR-1262-1

R.T.: 6.023 min
Delta R.T.: 0.027 min
Response: 94474
Conc: 1.00 ng/ml



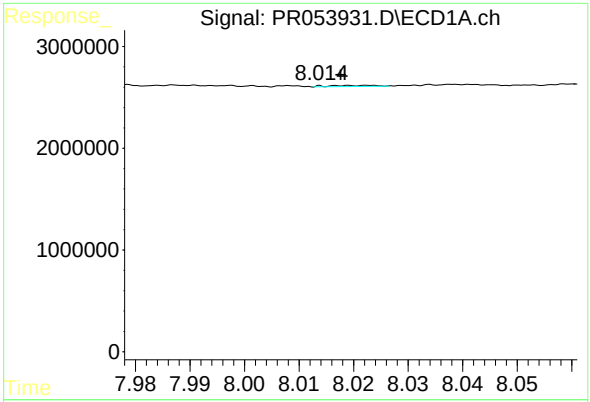
#37 AR-1262-2

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 718154
Conc: 3.79 ng/ml



#37 AR-1262-2

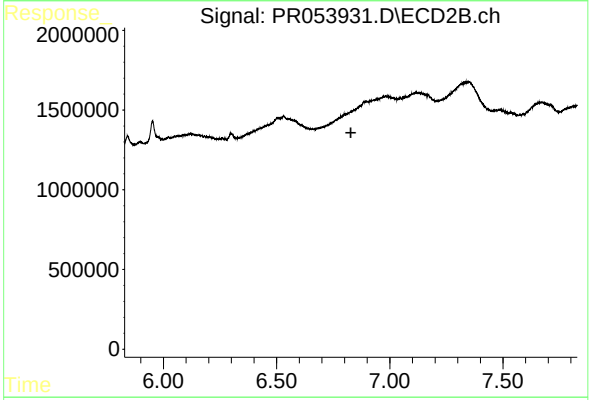
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#38 AR-1262-3

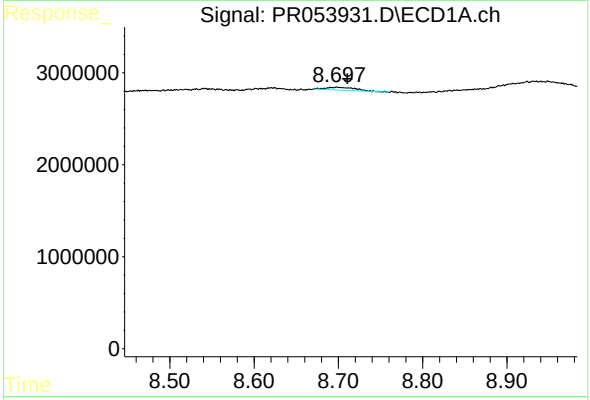
R.T.: 8.023 min
Delta R.T.: 0.005 min
Response: 59928
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



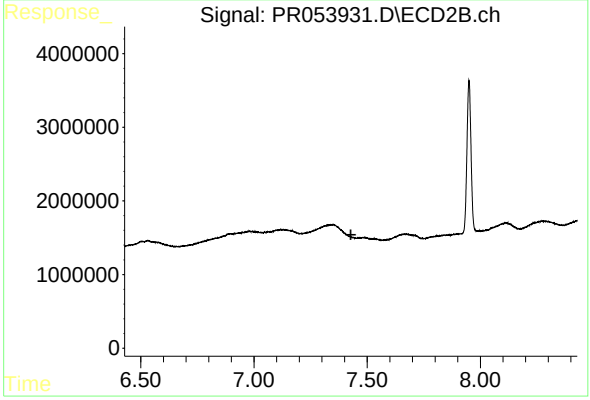
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



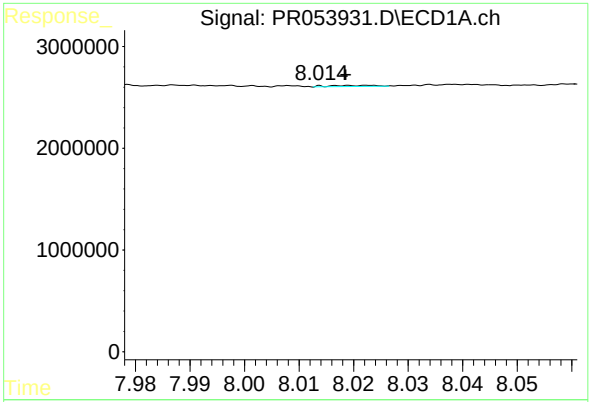
#40 AR-1262-5

R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 741715
Conc: 10.73 ng/ml



#40 AR-1262-5

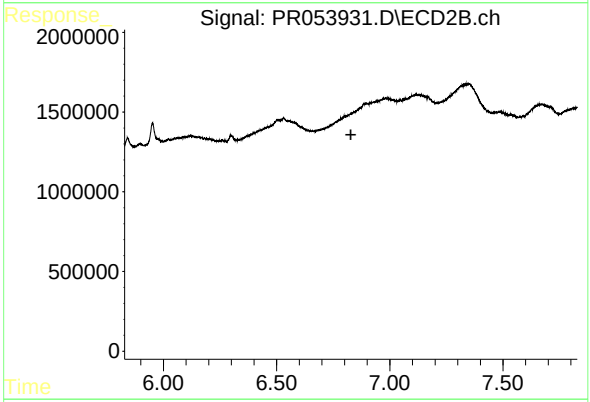
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

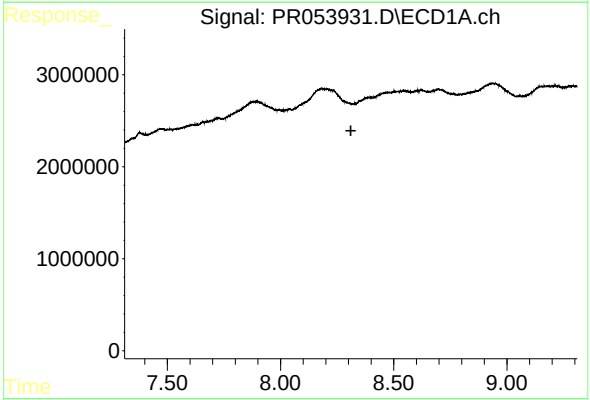
R.T.: 8.023 min
Delta R.T.: 0.004 min
Response: 59928
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



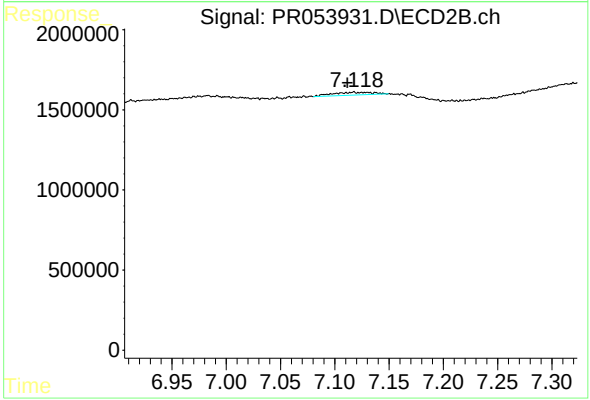
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



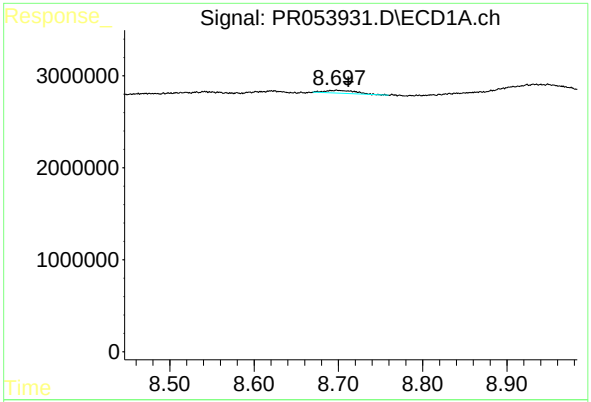
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#43 AR-1268-3

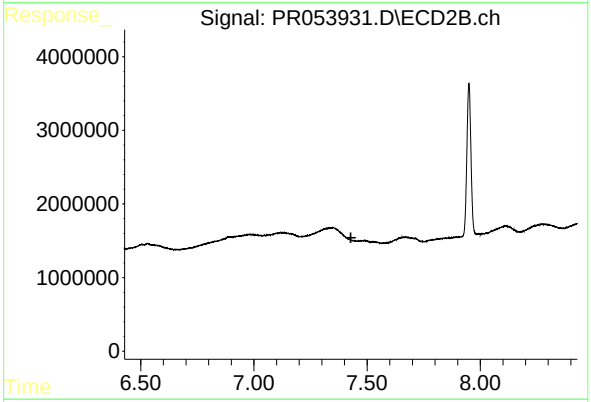
R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 442598
Conc: 2.97 ng/ml



#44 AR-1268-4

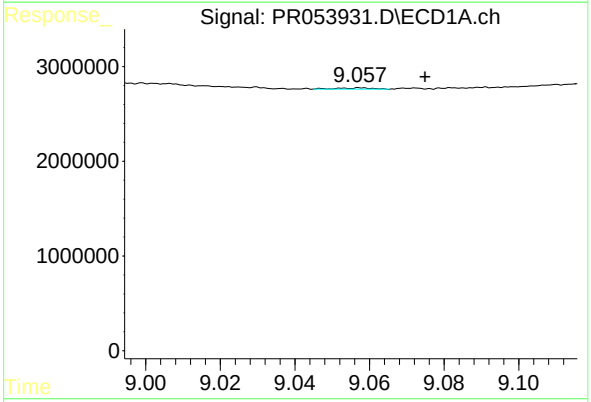
R.T.: 8.698 min
Delta R.T.: -0.014 min
Response: 741715
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



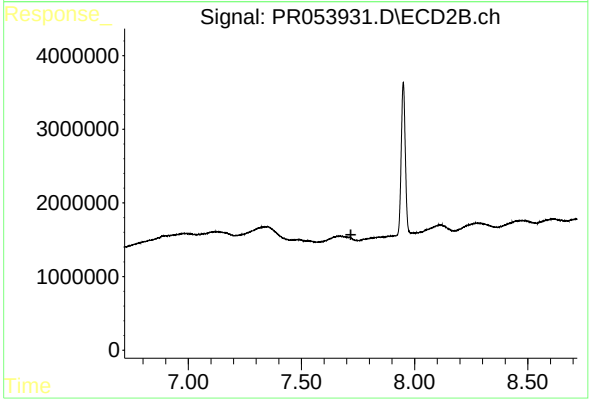
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 88546
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.