Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
Data File : PR057371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 13:08
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 15:50:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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...	3.612	2.882	65001931	28089687	18.771	19.938	
2)	SA Decachlor...	9.489	8.077	45487406	33465817	17.282	18.149	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.012f	0	296722	N.D.	6.688	#
4)	L1 AR-1016-2	0.000	4.012	0	296722	N.D.	4.193	#
5)	L1 AR-1016-3	4.926	0.000	1137129	0	11.178	N.D.	#
6)	L1 AR-1016-4	4.995f	4.244f	934522	578989	11.106	22.006	#
7)	L1 AR-1016-5	5.353f	0.000	1786346	0	22.656	N.D.	#
8)	L2 AR-1221-1	3.825	0.000	444822	0	12.224	N.D.	#
9)	L2 AR-1221-2	3.924	3.181	1350495	774237	50.966	68.360	#
10)	L2 AR-1221-3	3.979f	0.000	521982	0	6.363	N.D.	#
11)	L3 AR-1232-1	3.979f	0.000	521982	0	8.613	N.D.	#
12)	L3 AR-1232-2	4.533	4.012	1513025	296722	43.928	10.528	#
14)	L3 AR-1232-4	4.995f	4.244f	934522	578989	29.115	48.799	#
15)	L3 AR-1232-5	5.113	0.000	744514	0	32.650	N.D.	#
16)	L4 AR-1242-1	0.000	4.012f	0	296722	N.D.	8.685	#
17)	L4 AR-1242-2	0.000	4.012	0	296722	N.D.	5.644	#
18)	L4 AR-1242-3	4.926	0.000	1137129	0	14.862	N.D.	#
19)	L4 AR-1242-4	4.995f	4.244f	934522	578989	15.069	23.736	#
21)	L5 AR-1248-1	0.000	4.012f	0	296722	N.D.	10.807	#
22)	L5 AR-1248-2	5.113	4.244f	744514	578989	8.504	16.528	#
23)	L5 AR-1248-3	5.353f	4.244f	1786346	578989	17.199	16.178	
26)	L6 AR-1254-1	5.709f	0.000	64223	0	0.548	N.D.	#
28)	L6 AR-1254-3	6.361	5.399f	822662	1139924	4.516	11.339	#
29)	L6 AR-1254-4	0.000	5.627	0	559023	N.D.	8.261	#
30)	L6 AR-1254-5	7.109f	6.065	1949847	9430553	12.755	93.798	#
31)	L7 AR-1260-1	0.000	5.524	0	322380	N.D.	4.845	#
32)	L7 AR-1260-2	0.000	5.695f	0	520034	N.D.	5.691	#
33)	L7 AR-1260-3	7.217	5.898f	4909137	4089996	41.242	48.418	
34)	L7 AR-1260-4	7.456	6.364f	10219327	3662992	78.244	58.857	
35)	L7 AR-1260-5	7.816	6.641	11519225	4505193	42.118	25.644	#
36)	L8 AR-1262-1	7.217	6.120	4909137	6996670	26.920	72.361	#
37)	L8 AR-1262-2	7.816f	6.364f	11519225	3662992	36.287	44.696	
38)	L8 AR-1262-3	0.000	6.957	0	1452754	N.D.	18.106	#
41)	L9 AR-1268-1	0.000	6.957	0	1452754	N.D.	5.797	#
43)	L9 AR-1268-3	8.387f	7.258f	4752064	3656178	14.979	17.367	
45)	L9 AR-1268-5	9.181	7.844	380122	146581	0.391	0.215	#

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

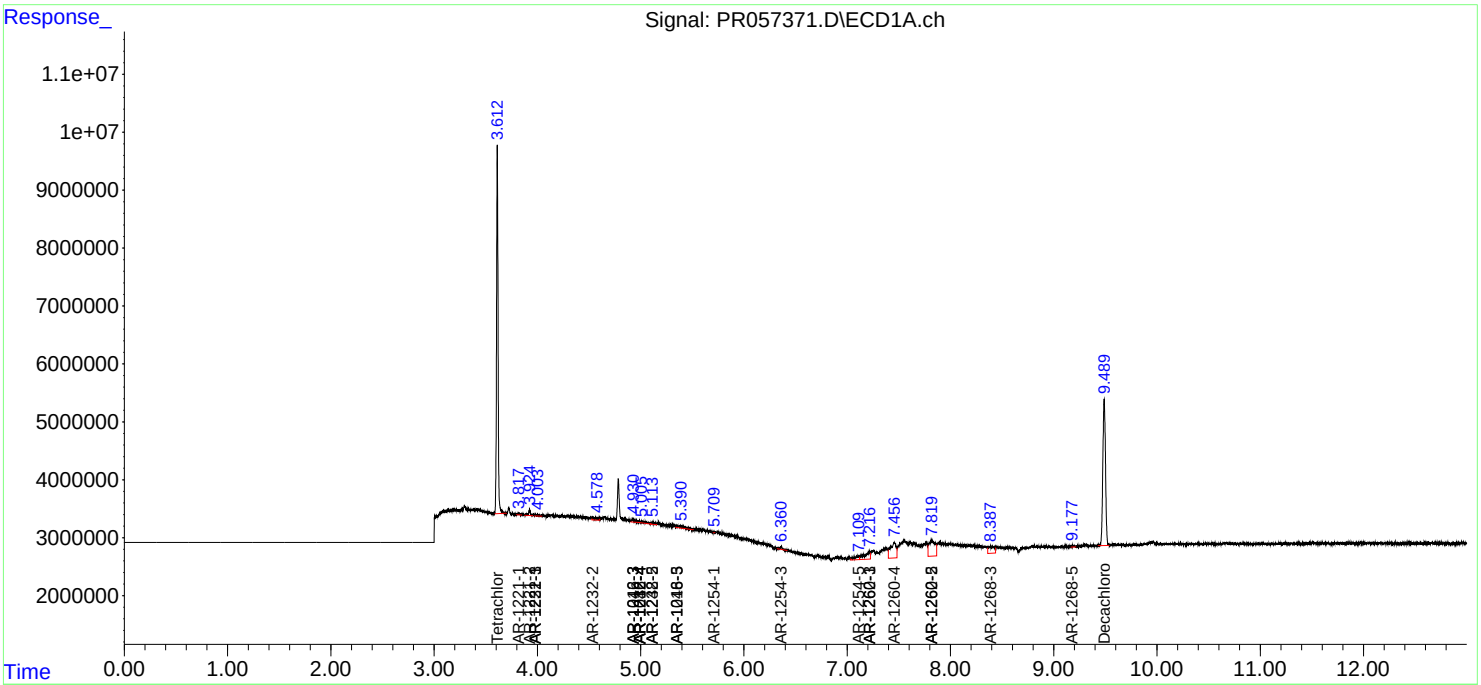
Quantitation Report (Not Reviewed)

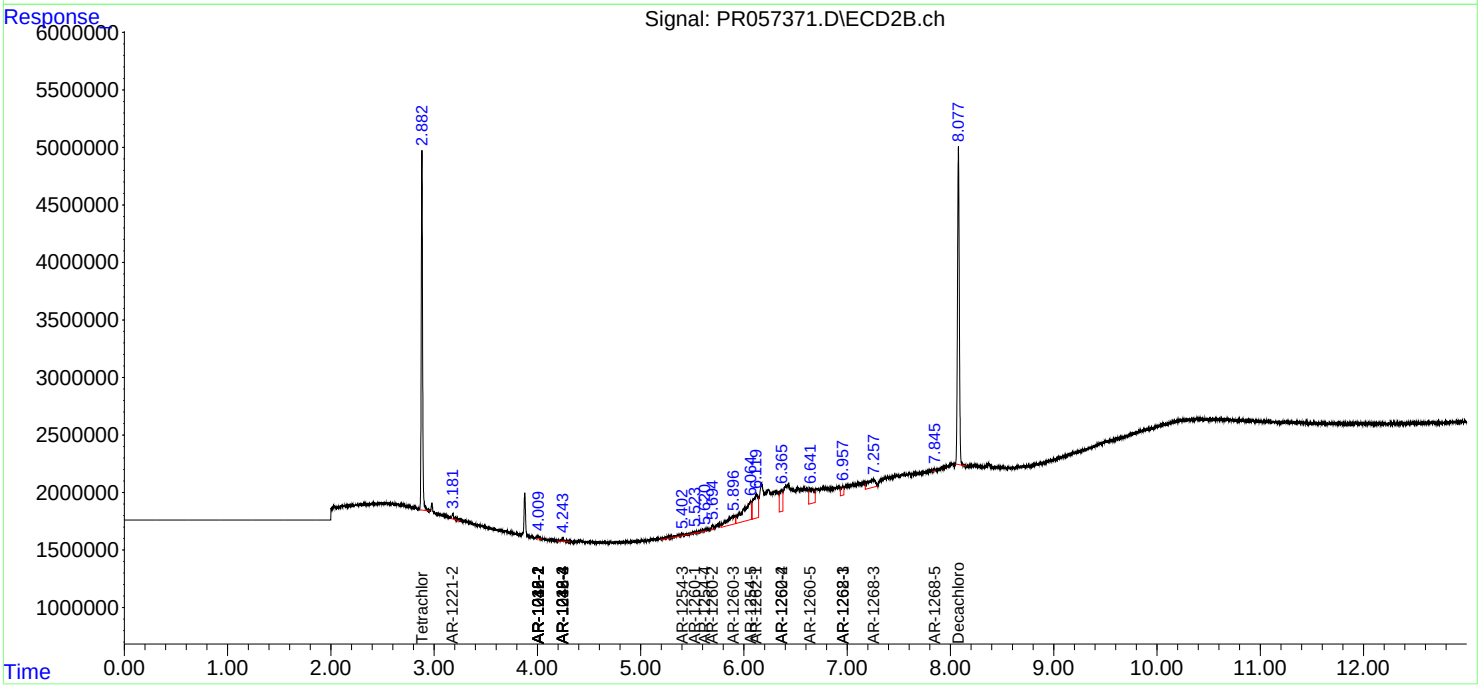
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
Data File : PR057371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 13:08
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

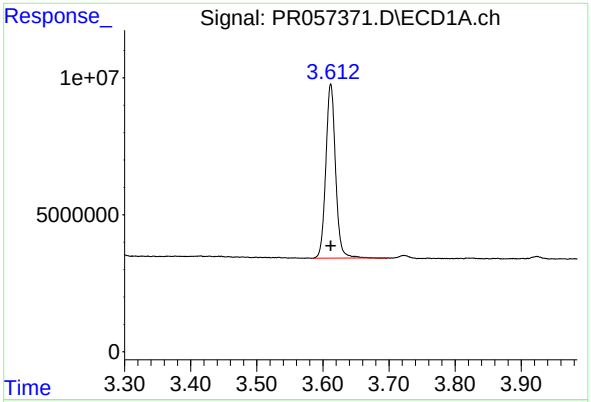
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 15:50:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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



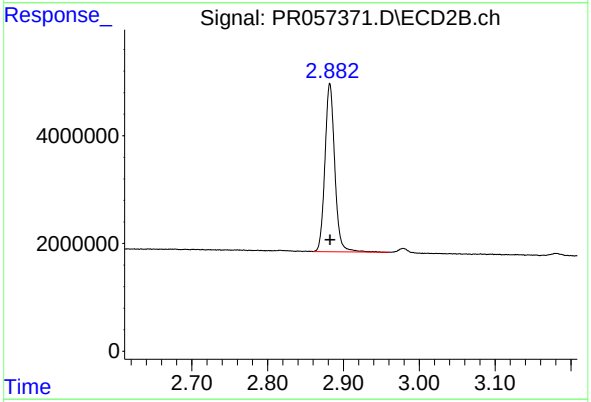




#1 Tetrachloro-m-xylene

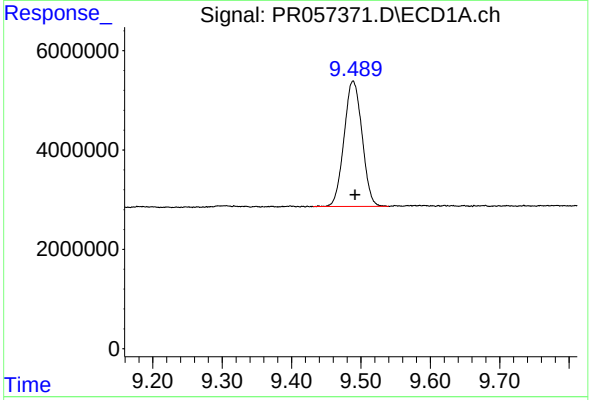
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 65001931
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



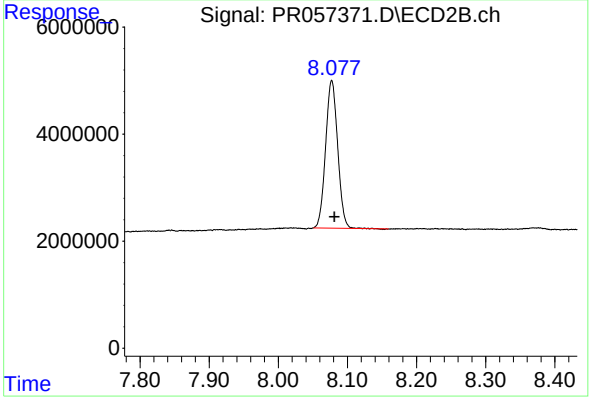
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 28089687
Conc: 19.94 ng/ml



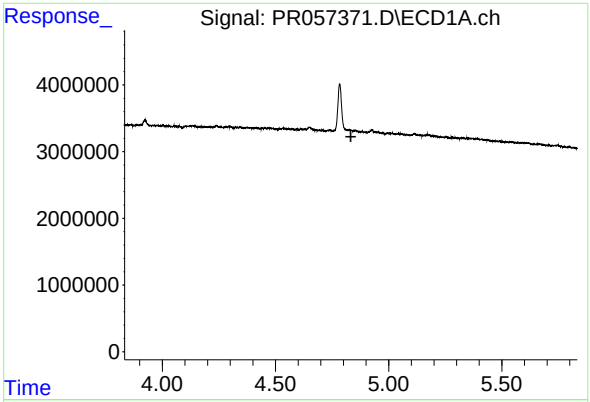
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 45487406
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

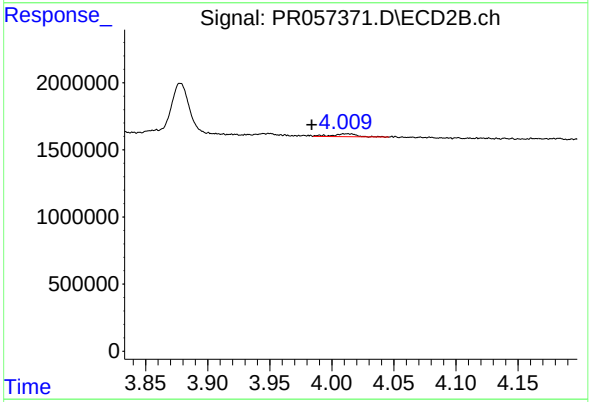
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 33465817
Conc: 18.15 ng/ml



#3 AR-1016-1

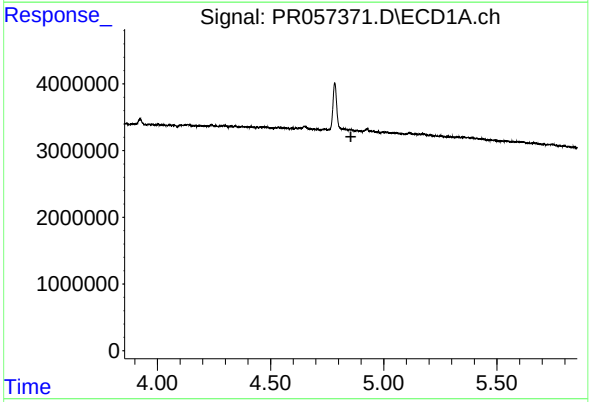
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



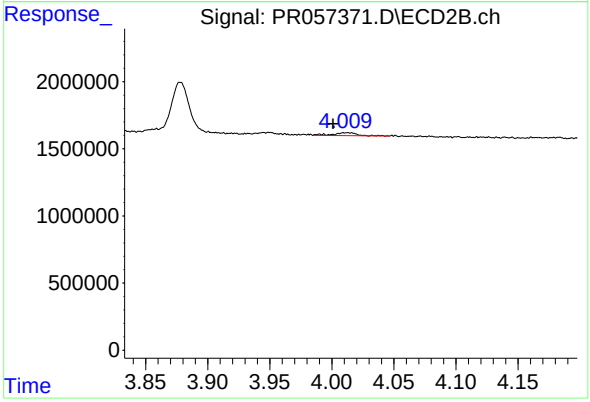
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.028 min
Response: 296722
Conc: 6.69 ng/ml



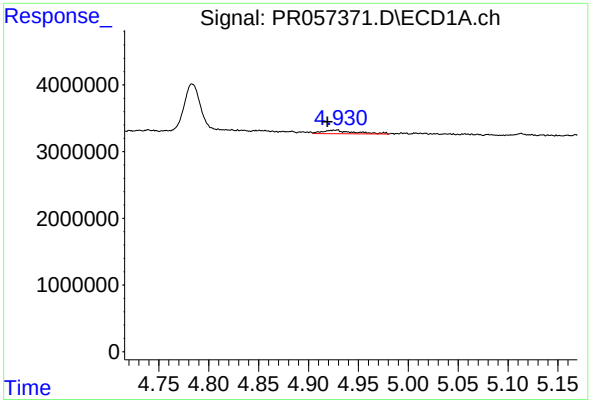
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#4 AR-1016-2

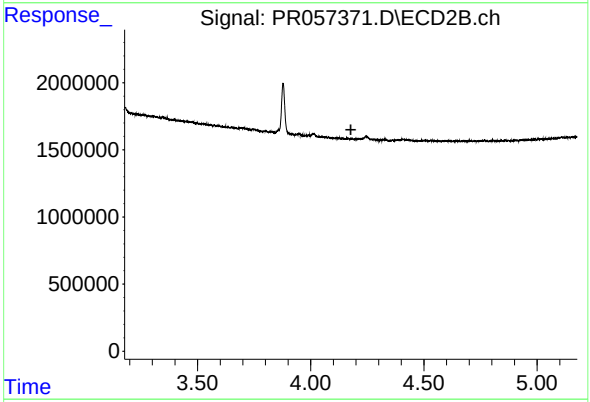
R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 296722
Conc: 4.19 ng/ml



#5 AR-1016-3

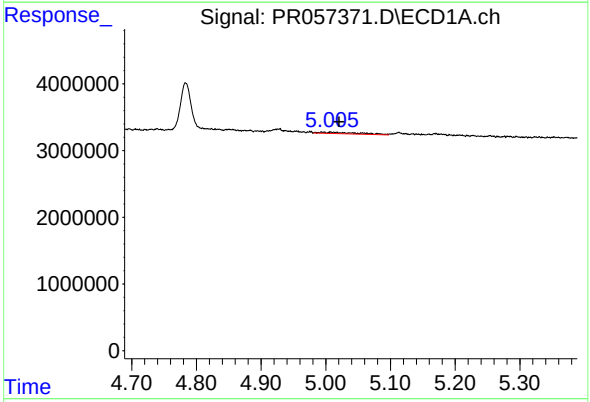
R.T.: 4.926 min
Delta R.T.: 0.007 min
Response: 1137129
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



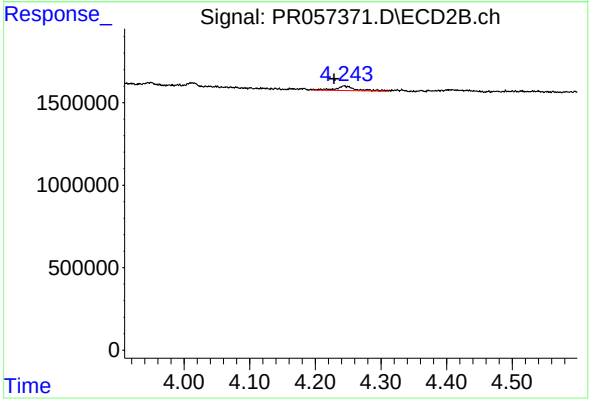
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



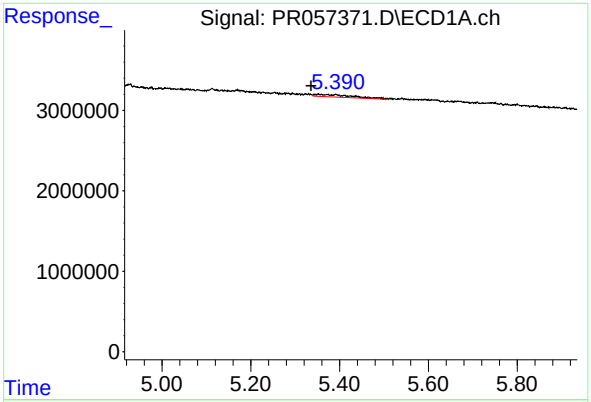
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.026 min
Response: 934522
Conc: 11.11 ng/ml



#6 AR-1016-4

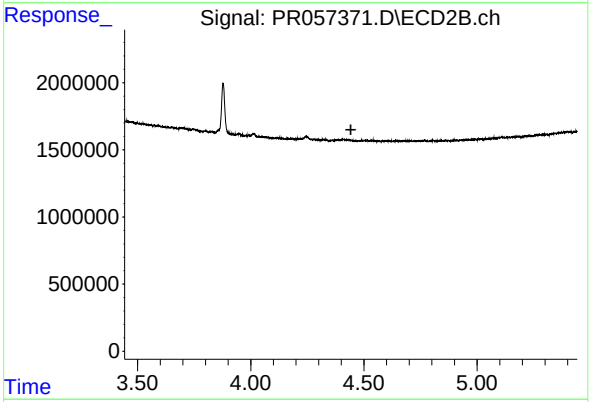
R.T.: 4.244 min
Delta R.T.: 0.015 min
Response: 578989
Conc: 22.01 ng/ml



#7 AR-1016-5

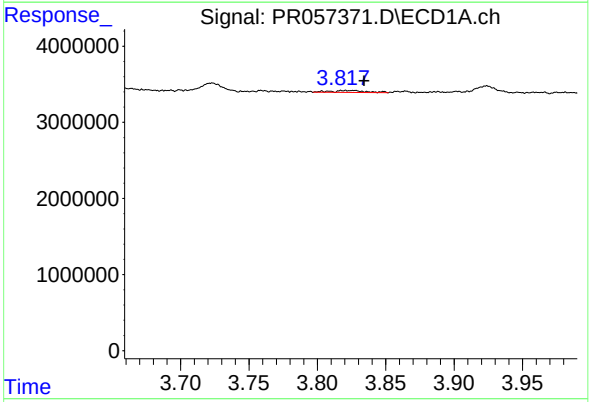
R.T.: 5.353 min
Delta R.T.: 0.017 min
Response: 1786346
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



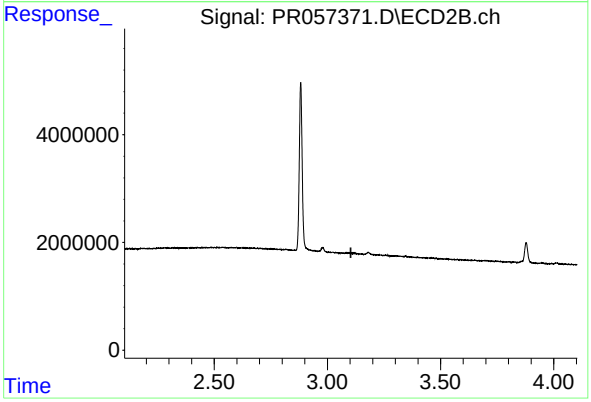
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



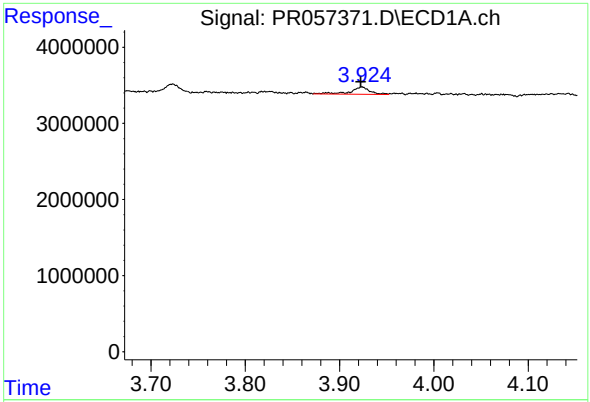
#8 AR-1221-1

R.T.: 3.825 min
Delta R.T.: -0.010 min
Response: 444822
Conc: 12.22 ng/ml



#8 AR-1221-1

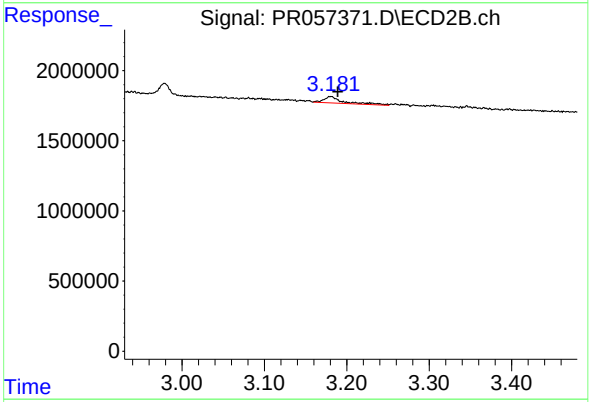
R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

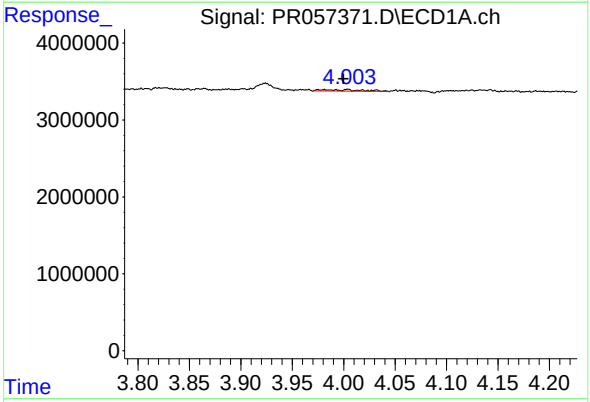
R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 1350495
Conc: 50.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



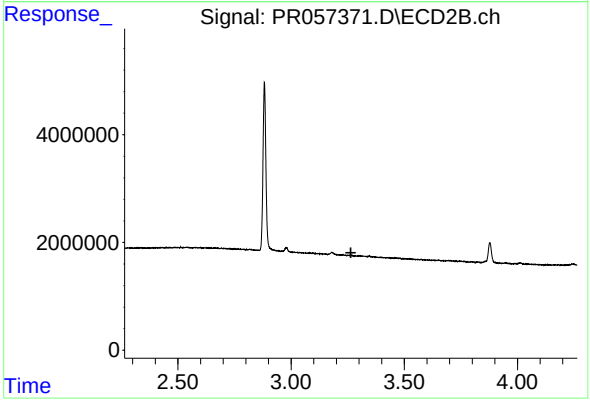
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 774237
Conc: 68.36 ng/ml



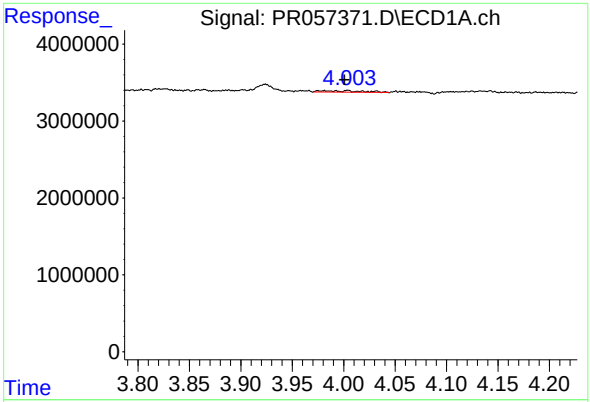
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: -0.021 min
Response: 521982
Conc: 6.36 ng/ml



#10 AR-1221-3

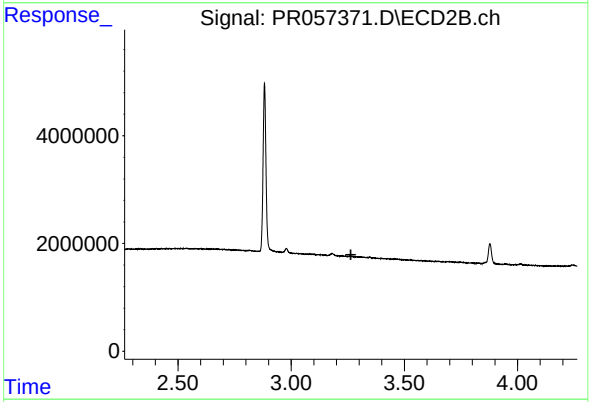
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

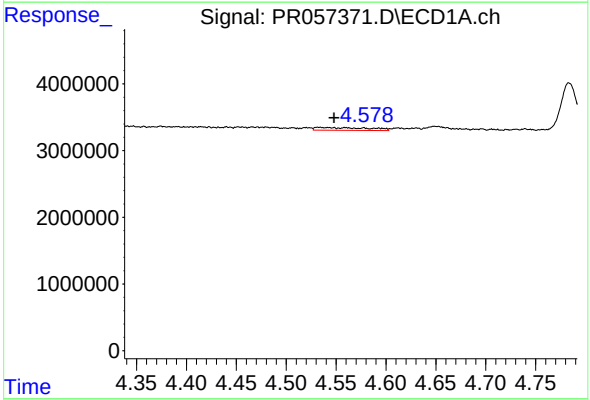
R.T.: 3.979 min
Delta R.T.: -0.022 min
Response: 521982
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



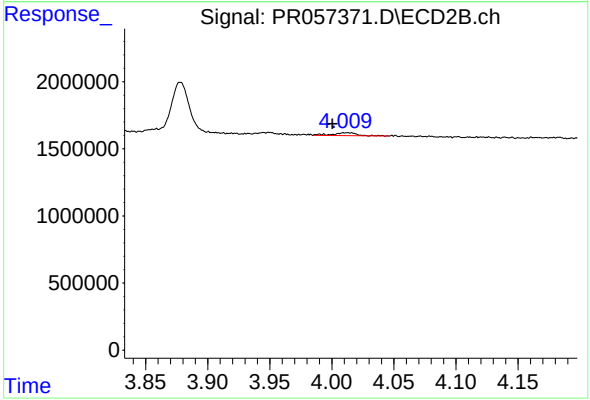
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



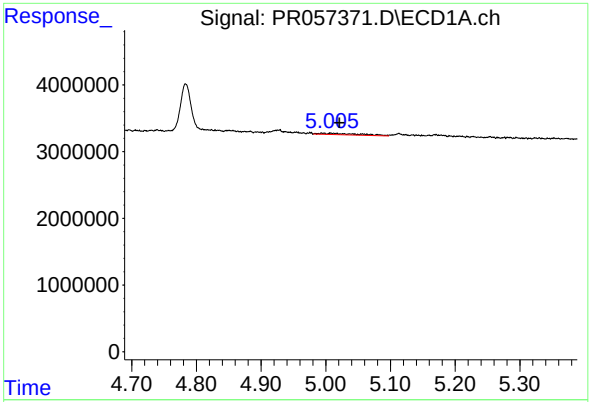
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 1513025
Conc: 43.93 ng/ml



#12 AR-1232-2

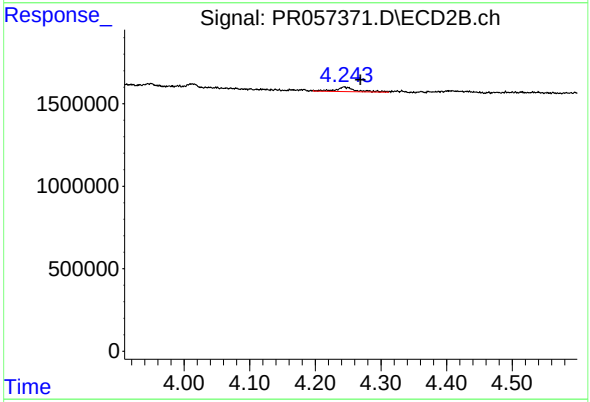
R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 296722
Conc: 10.53 ng/ml



#14 AR-1232-4

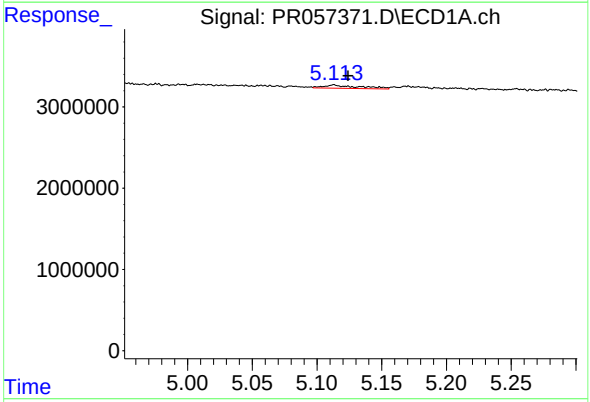
R.T.: 4.995 min
Delta R.T.: -0.026 min
Response: 934522
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



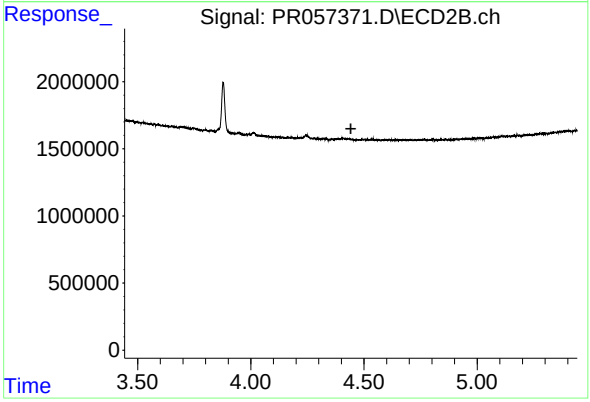
#14 AR-1232-4

R.T.: 4.244 min
Delta R.T.: -0.025 min
Response: 578989
Conc: 48.80 ng/ml



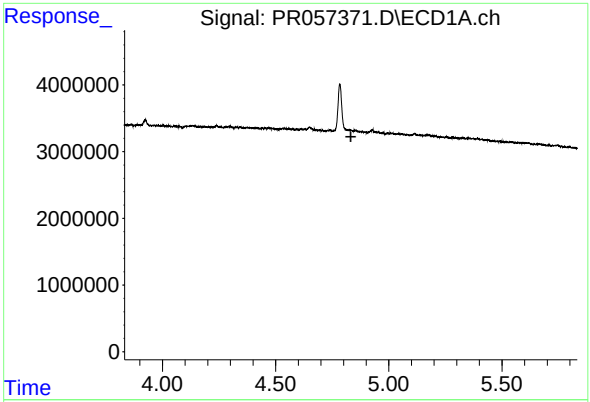
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 744514
Conc: 32.65 ng/ml



#15 AR-1232-5

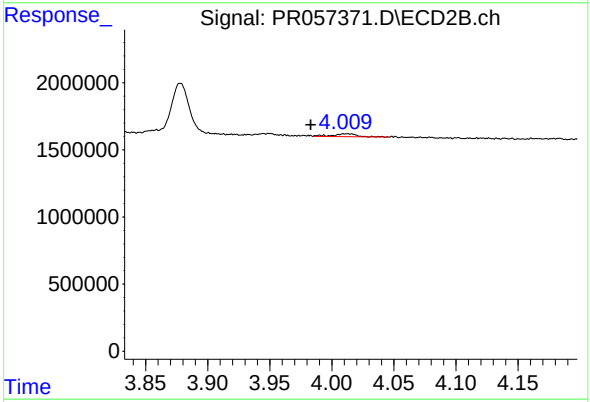
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#16 AR-1242-1

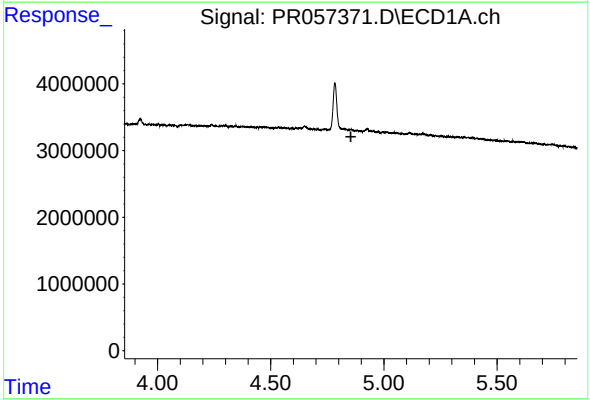
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



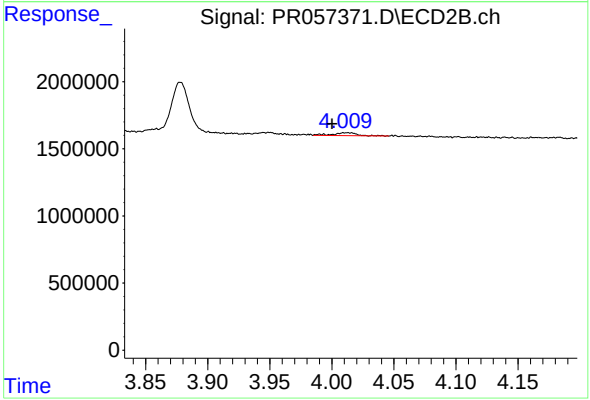
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: 0.029 min
Response: 296722
Conc: 8.68 ng/ml



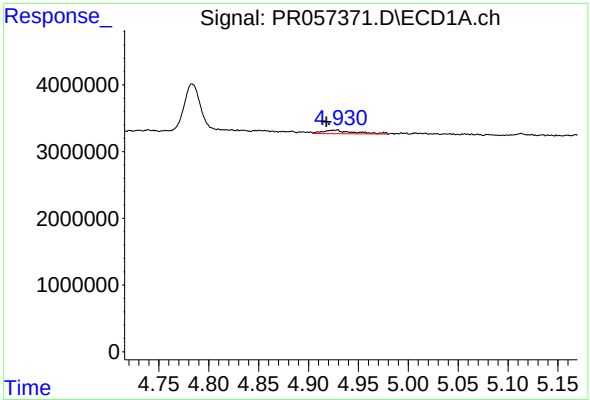
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#17 AR-1242-2

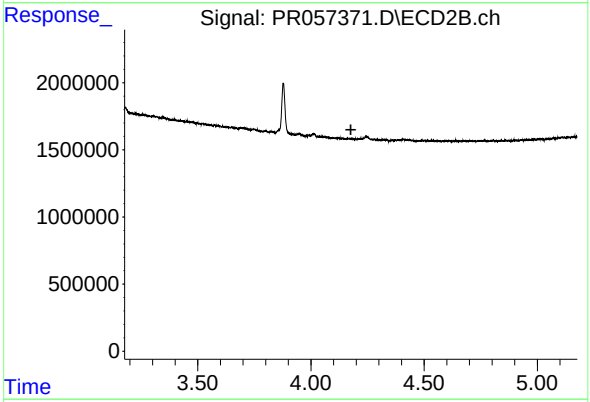
R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 296722
Conc: 5.64 ng/ml



#18 AR-1242-3

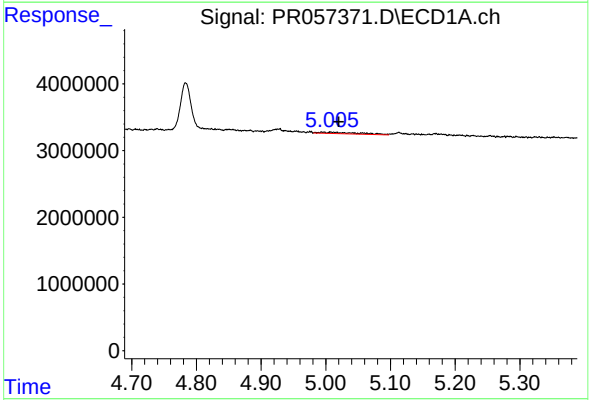
R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 1137129
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



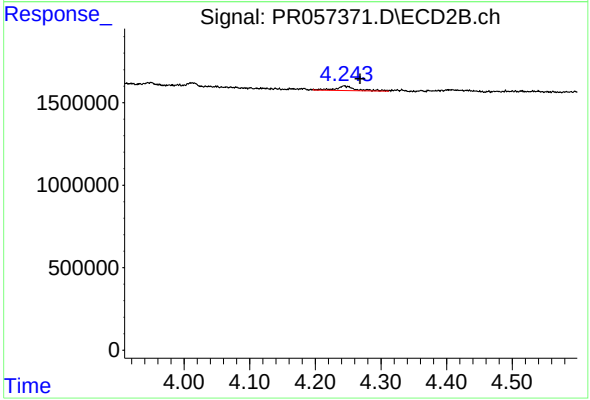
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



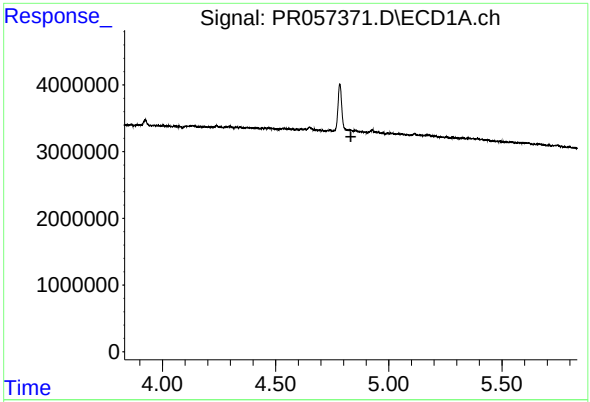
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.026 min
Response: 934522
Conc: 15.07 ng/ml



#19 AR-1242-4

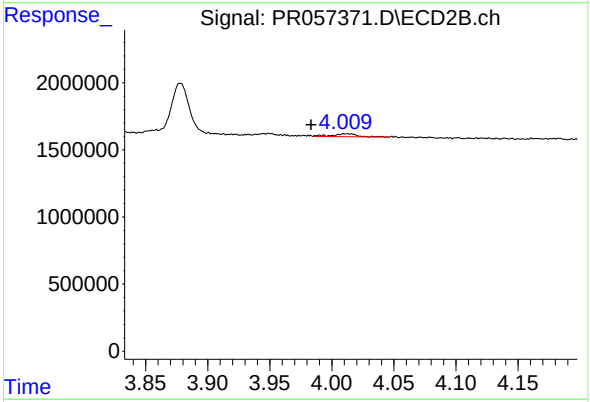
R.T.: 4.244 min
Delta R.T.: -0.024 min
Response: 578989
Conc: 23.74 ng/ml



#21 AR-1248-1

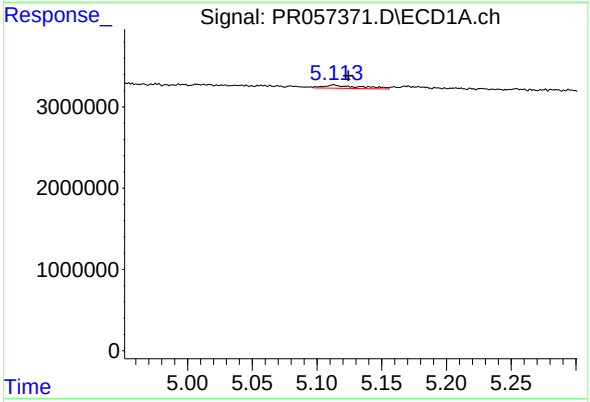
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



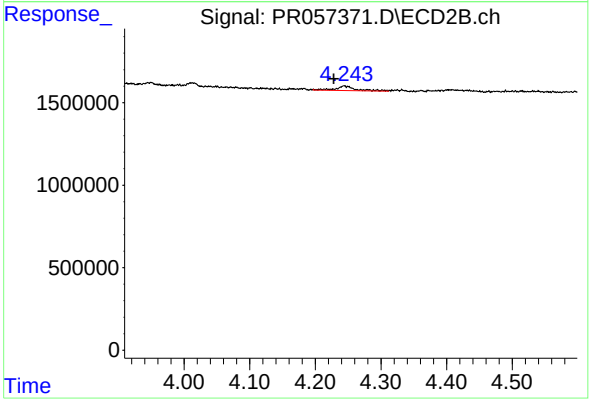
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.029 min
Response: 296722
Conc: 10.81 ng/ml



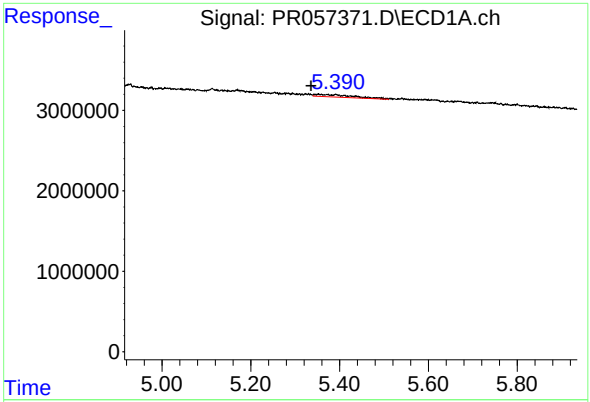
#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 744514
Conc: 8.50 ng/ml



#22 AR-1248-2

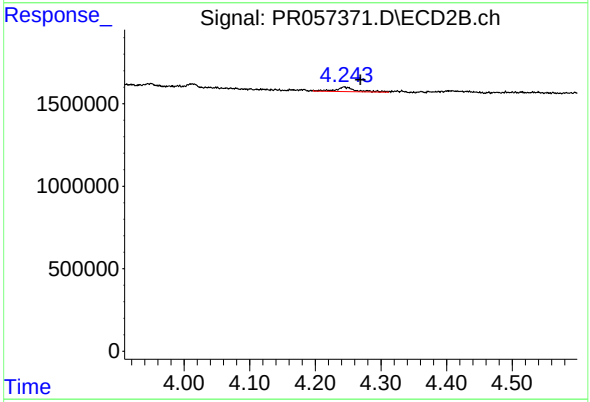
R.T.: 4.244 min
Delta R.T.: 0.016 min
Response: 578989
Conc: 16.53 ng/ml



#23 AR-1248-3

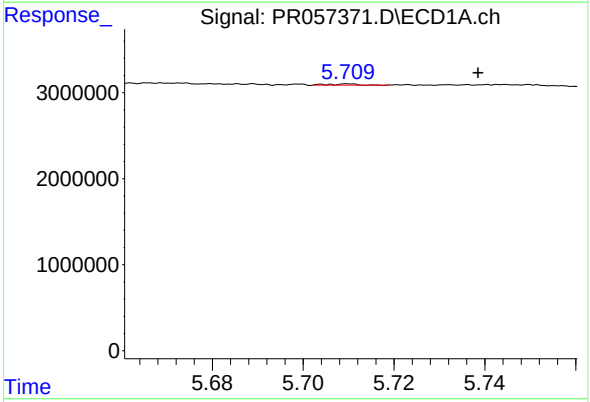
R.T.: 5.353 min
Delta R.T.: 0.017 min
Response: 1786346
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



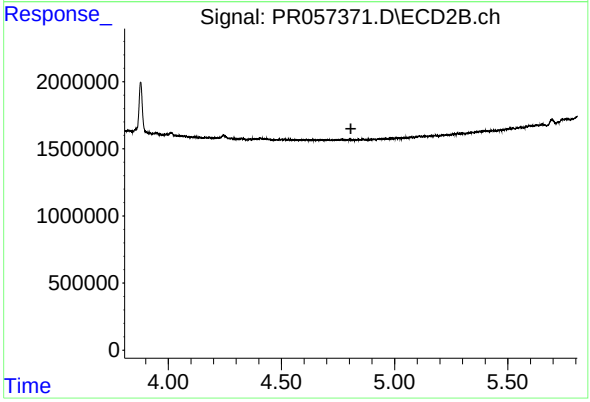
#23 AR-1248-3

R.T.: 4.244 min
Delta R.T.: -0.025 min
Response: 578989
Conc: 16.18 ng/ml



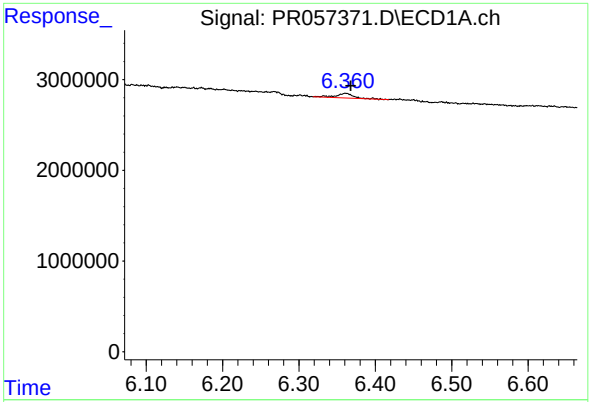
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: -0.030 min
Response: 64223
Conc: 0.55 ng/ml



#26 AR-1254-1

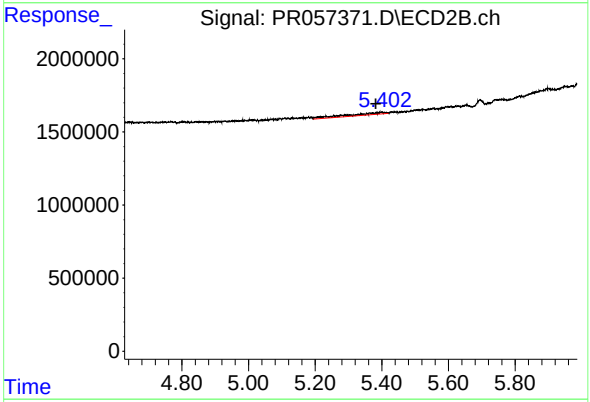
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#28 AR-1254-3

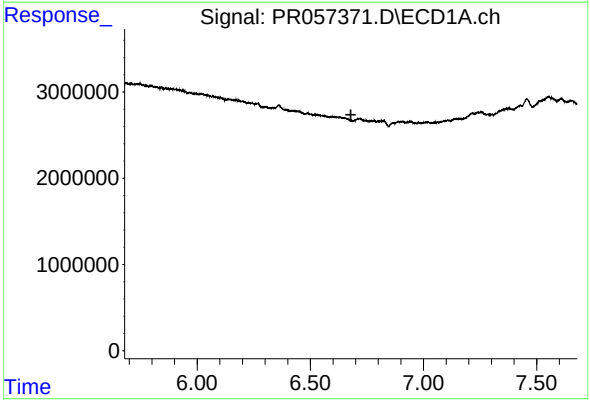
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 822662
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



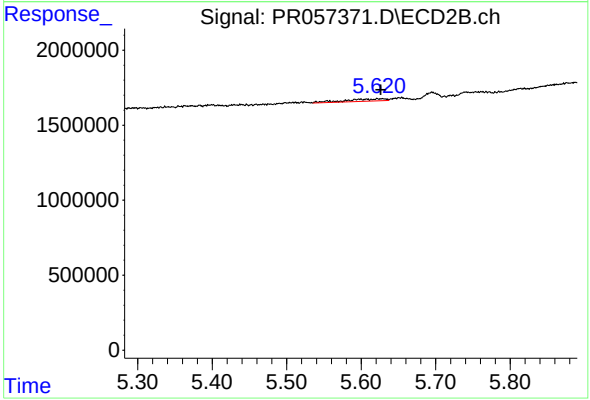
#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 1139924
Conc: 11.34 ng/ml



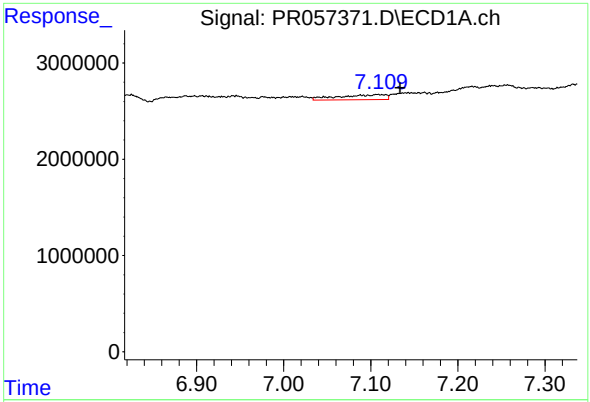
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

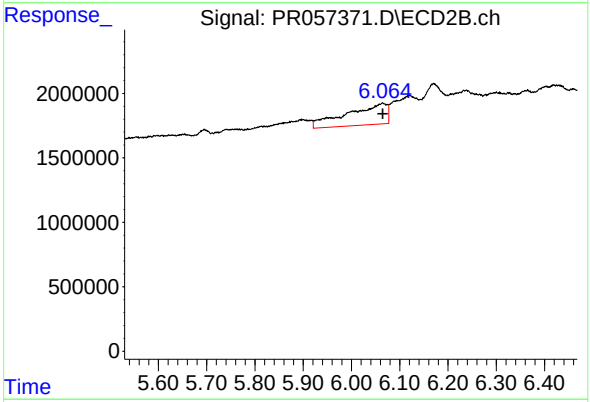
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 559023
Conc: 8.26 ng/ml



#30 AR-1254-5

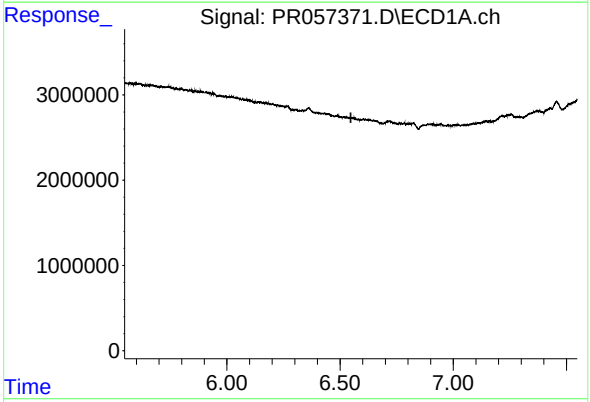
R.T.: 7.109 min
Delta R.T.: -0.025 min
Response: 1949847
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



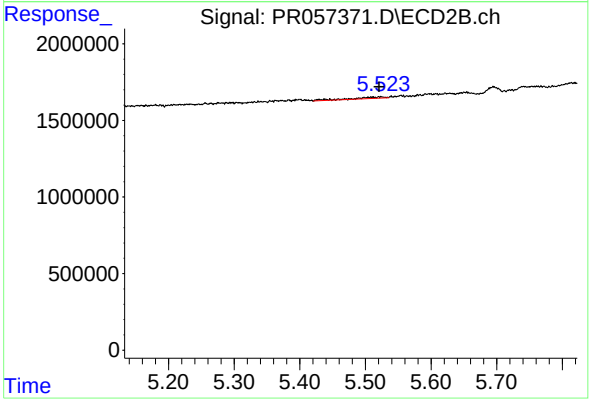
#30 AR-1254-5

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 9430553
Conc: 93.80 ng/ml



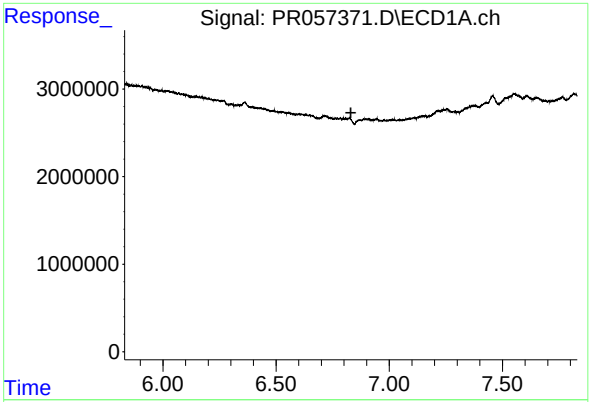
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

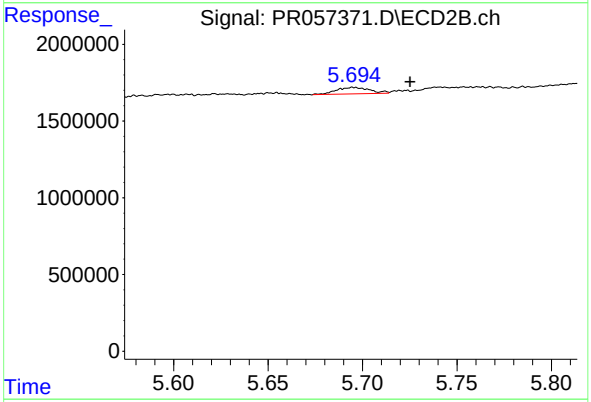
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 322380
Conc: 4.85 ng/ml



#32 AR-1260-2

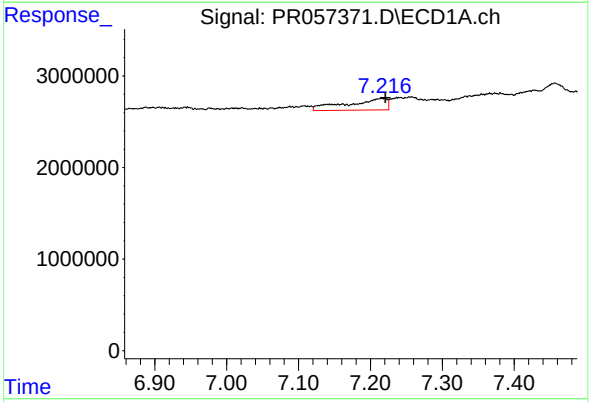
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



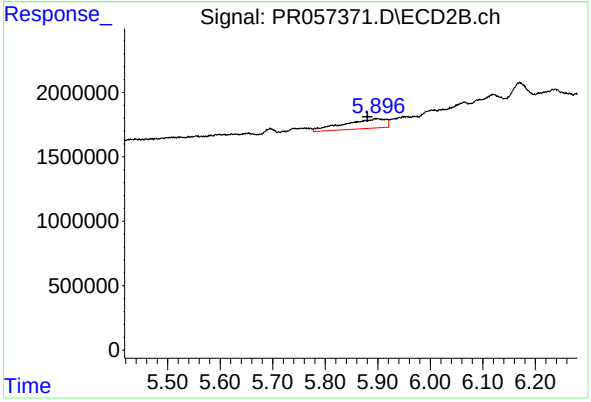
#32 AR-1260-2

R.T.: 5.695 min
Delta R.T.: -0.030 min
Response: 520034
Conc: 5.69 ng/ml



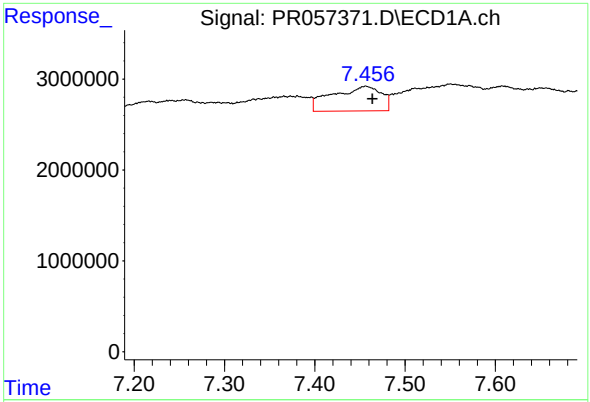
#33 AR-1260-3

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 4909137
Conc: 41.24 ng/ml



#33 AR-1260-3

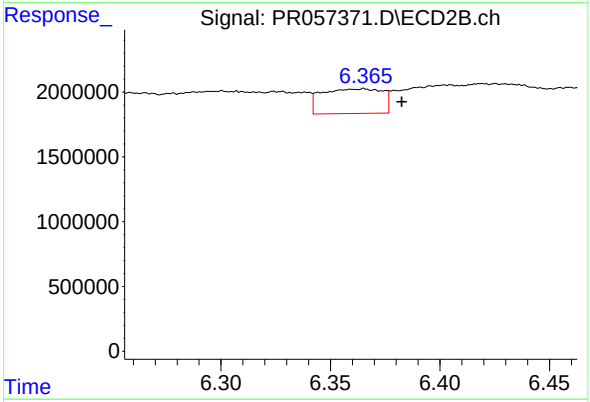
R.T.: 5.898 min
Delta R.T.: 0.018 min
Response: 4089996
Conc: 48.42 ng/ml



#34 AR-1260-4

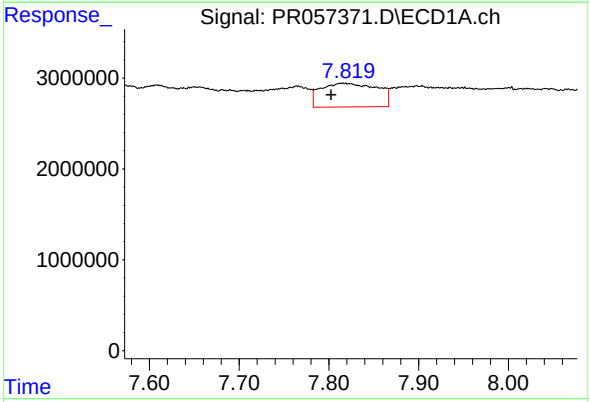
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 10219327
Conc: 78.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



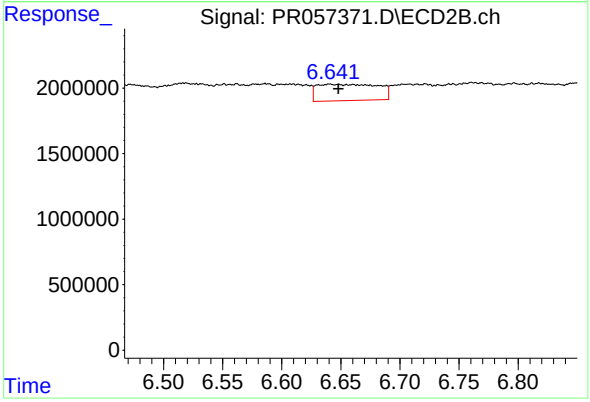
#34 AR-1260-4

R.T.: 6.364 min
Delta R.T.: -0.018 min
Response: 3662992
Conc: 58.86 ng/ml



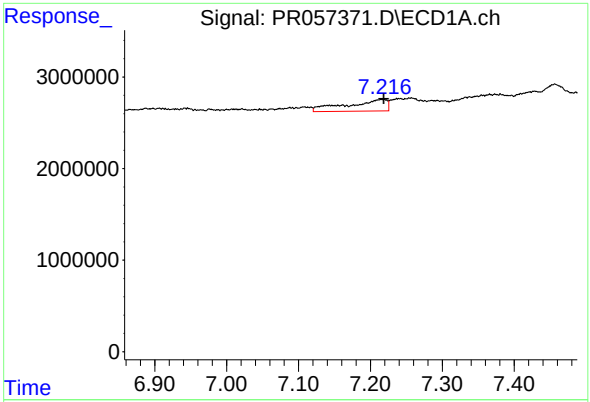
#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.013 min
Response: 11519225
Conc: 42.12 ng/ml



#35 AR-1260-5

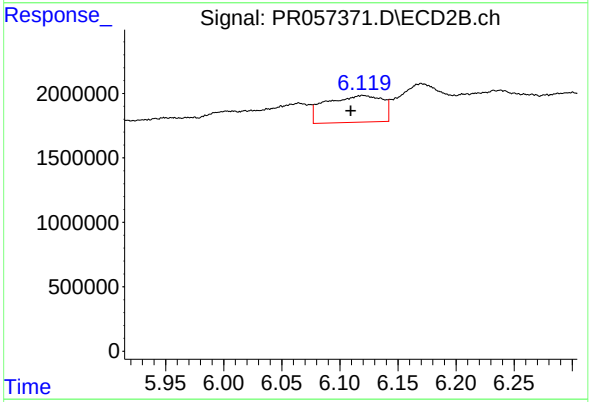
R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 4505193
Conc: 25.64 ng/ml



#36 AR-1262-1

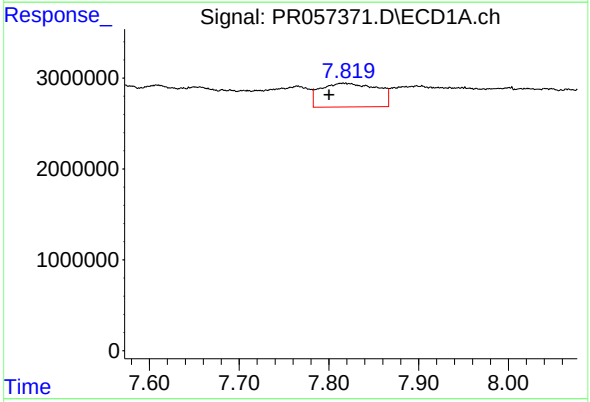
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 4909137
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



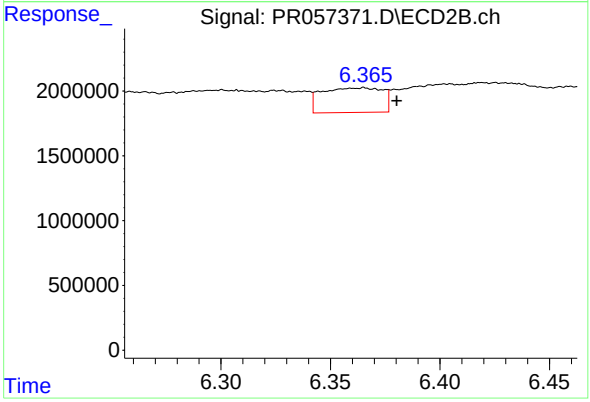
#36 AR-1262-1

R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 6996670
Conc: 72.36 ng/ml



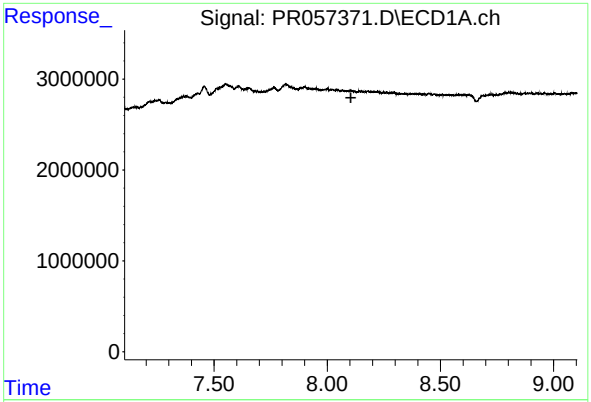
#37 AR-1262-2

R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 11519225
Conc: 36.29 ng/ml



#37 AR-1262-2

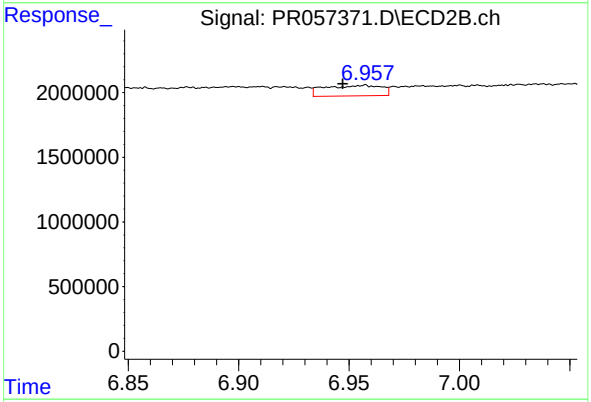
R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 3662992
Conc: 44.70 ng/ml



#38 AR-1262-3

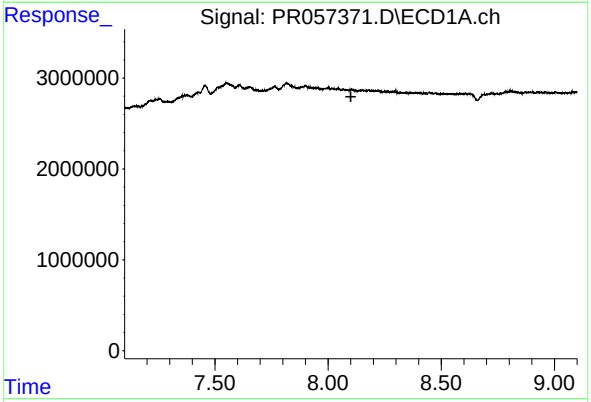
R.T.: 0.000 min
Exp R.T. : 8.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



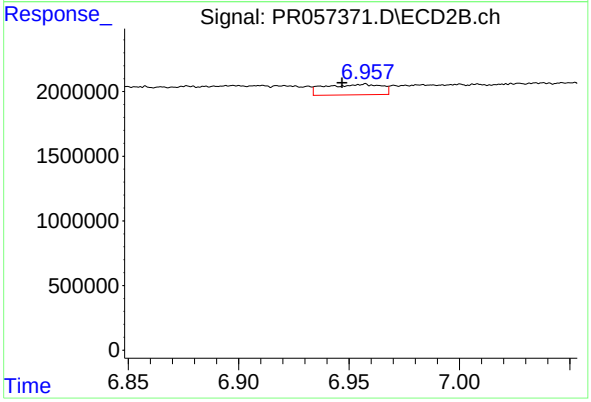
#38 AR-1262-3

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 1452754
Conc: 18.11 ng/ml



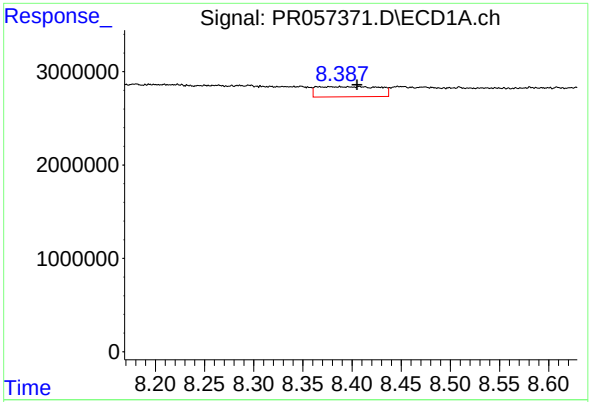
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#41 AR-1268-1

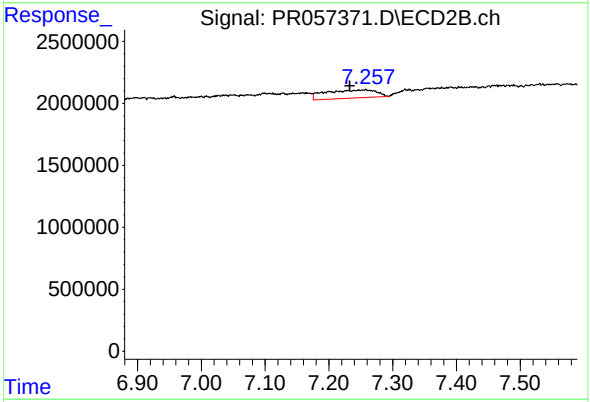
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 1452754
Conc: 5.80 ng/ml



#43 AR-1268-3

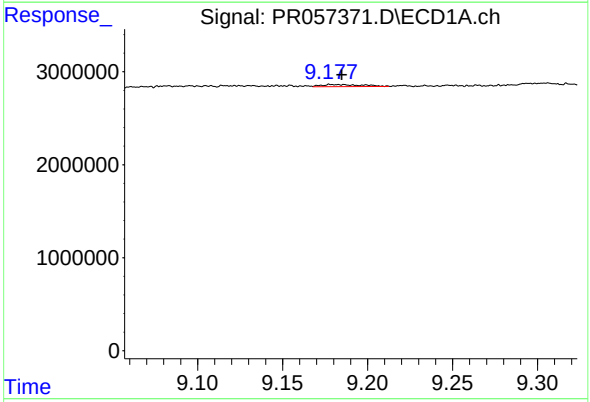
R.T.: 8.387 min
Delta R.T.: -0.018 min
Response: 4752064
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



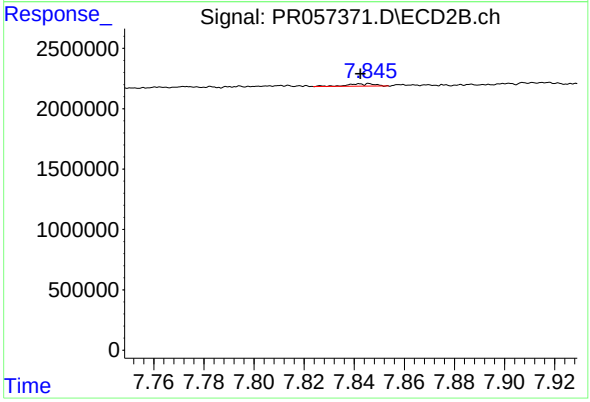
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.025 min
Response: 3656178
Conc: 17.37 ng/ml



#45 AR-1268-5

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 380122
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 146581
Conc: 0.22 ng/ml