Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
Data File : PR056404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 23:10
Operator : AJ\MA
Sample : N4513-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : 72-11939

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 03:45:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.895	78174380	28813339	16.270	16.439	
2)	SA Decachlor...	9.512	8.103	15884712	12537052	8.005	7.535	
	Target Compounds							
6)	L1 AR-1016-4	5.031	0.000	367718	0	4.248	N.D.	#
7)	L1 AR-1016-5	0.000	4.436f	0	172626	N.D.	4.090	#
8)	L2 AR-1221-1	3.827f	3.113	565656	69148	10.498	3.458	#
9)	L2 AR-1221-2	3.935	3.195	1217994	512961	31.082	33.955	
10)	L2 AR-1221-3	4.027	3.281	488800	181377	4.111	3.894	
11)	L3 AR-1232-1	4.027	3.281	488800	181377	5.082	4.808	
12)	L3 AR-1232-2	4.555	0.000	2840298	0	64.550	N.D.	#
14)	L3 AR-1232-4	5.031	0.000	367718	0	9.788	N.D.	#
15)	L3 AR-1232-5	5.124	4.436f	1752062	172626	68.397	9.904	#
19)	L4 AR-1242-4	5.031	0.000	367718	0	5.068	N.D.	#
20)	L4 AR-1242-5	0.000	4.824	0	348790	N.D.	8.335	#
22)	L5 AR-1248-2	5.124	0.000	1752062	0	18.271	N.D.	#
24)	L5 AR-1248-4	5.773	4.436f	1736823	172626	15.743	2.935	#
25)	L5 AR-1248-5	0.000	4.861	0	77289	N.D.	1.274	#
26)	L6 AR-1254-1	5.752	4.824	743837	348790	7.012	3.966	#
27)	L6 AR-1254-2	5.987	0.000	1589823	0	10.181	N.D.	#
28)	L6 AR-1254-3	6.374	5.399	2243930	1208440	14.671	9.553	#
30)	L6 AR-1254-5	7.173f	6.088	4668608	2627254	39.792	23.766	#
31)	L7 AR-1260-1	6.558	5.542	539542	342836	4.855	4.180	
32)	L7 AR-1260-2	6.834	5.745	3637869	143715	27.361	1.411	#
33)	L7 AR-1260-3	0.000	5.897	0	494359	N.D.	5.223	#
34)	L7 AR-1260-4	7.474	6.402	572745	283905	5.287	3.538	#
35)	L7 AR-1260-5	7.815	6.668	3149909	775257	15.021	4.055	#
36)	L8 AR-1262-1	0.000	6.130	0	197614	N.D.	1.840	#
37)	L8 AR-1262-2	7.815	6.402	3149909	283905	13.862	2.867	#
38)	L8 AR-1262-3	8.129	6.975	624969	415856	3.996	5.236	#
39)	L8 AR-1262-4	8.209	7.034	445264	653547	6.470	4.243	#
41)	L9 AR-1268-1	8.129	6.975	624969	415856	2.256	1.781	
42)	L9 AR-1268-2	8.209	7.034	445264	653547	1.712	2.972	#
43)	L9 AR-1268-3	0.000	7.260	0	99949	N.D.	0.540	#
45)	L9 AR-1268-5	9.217	7.864	1336320	166749	1.869	0.273	#

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

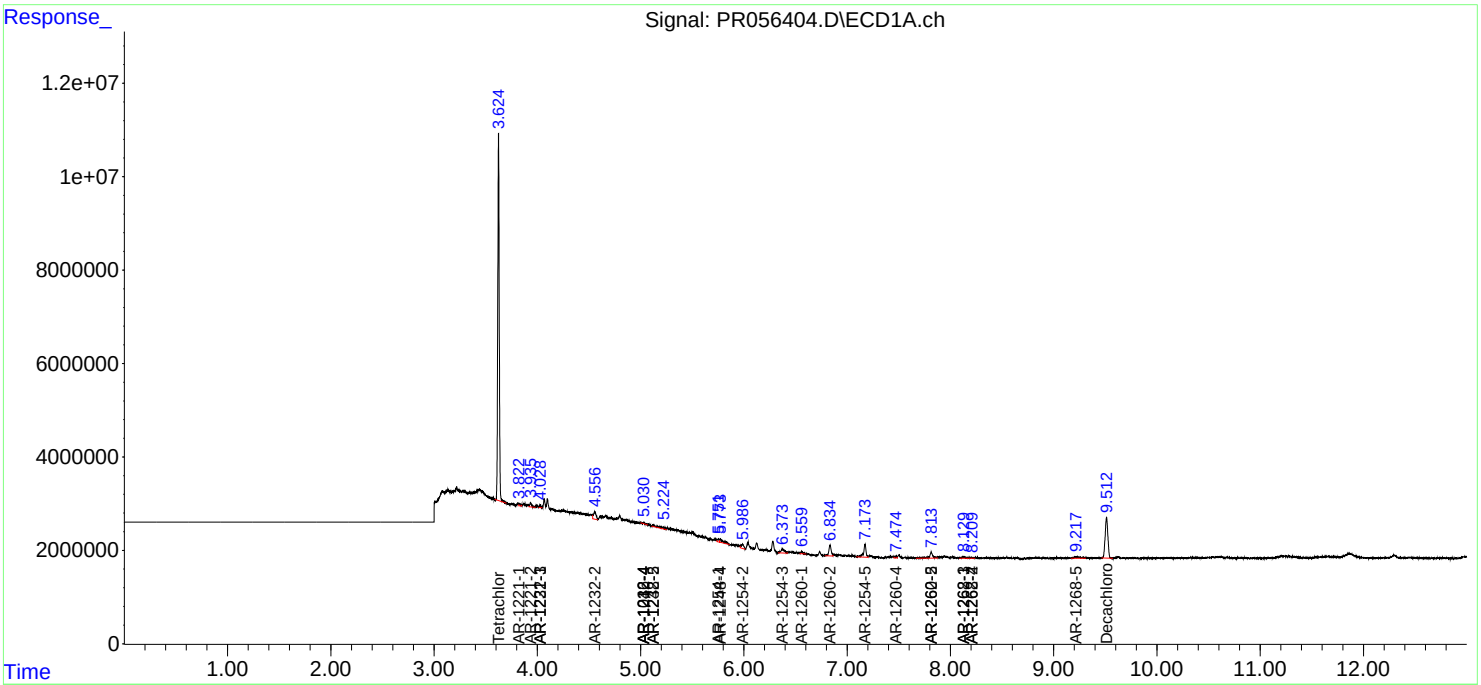
Quantitation Report (Not Reviewed)

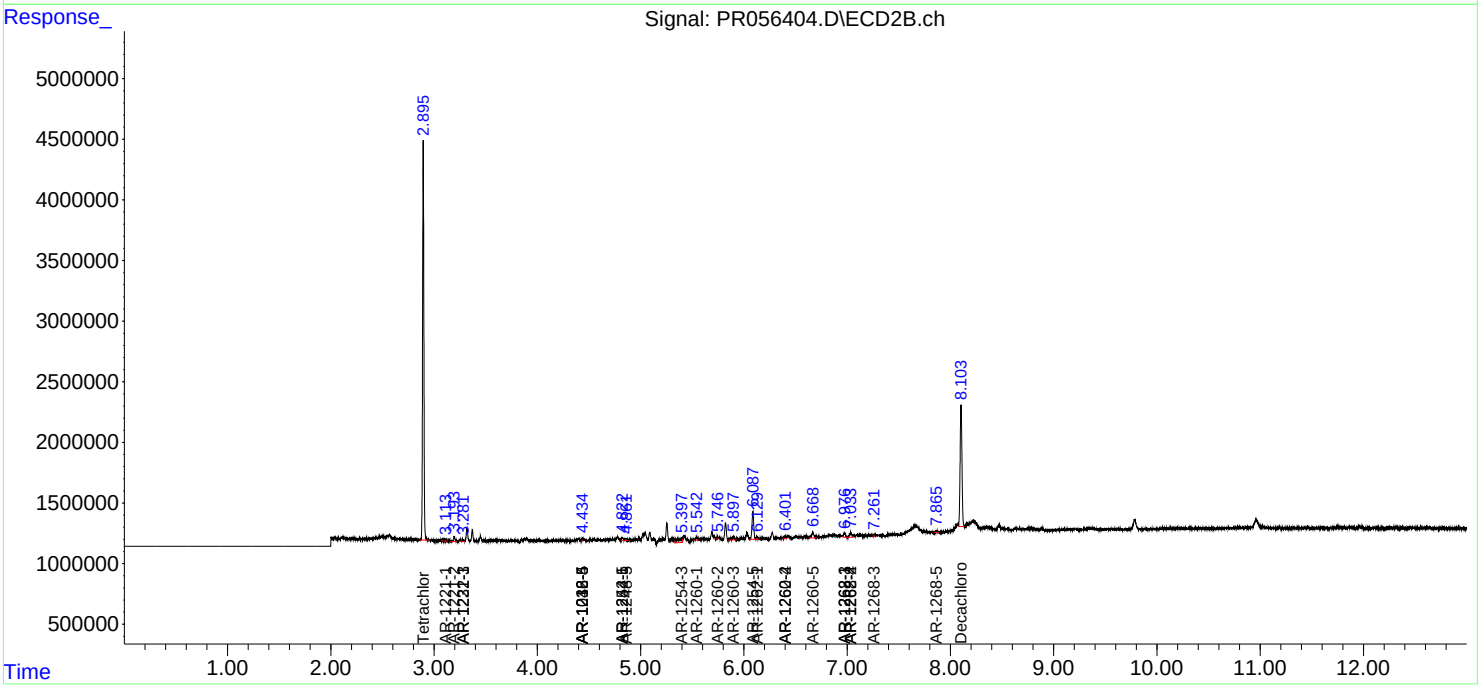
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
Data File : PR056404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 23:10
Operator : AJ\MA
Sample : N4513-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

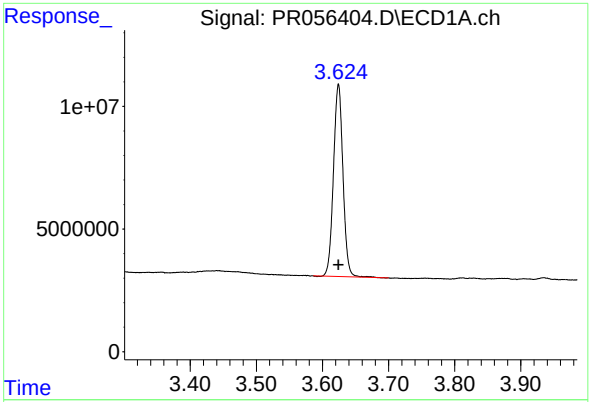
Instrument :
ECD_R
ClientSampleId :
72-11939

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 03:45:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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



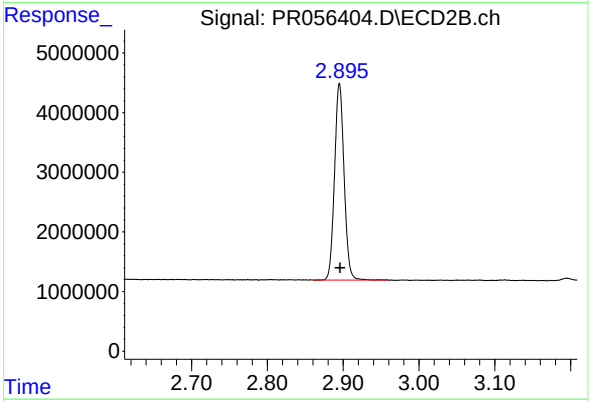




#1 Tetrachloro-m-xylene

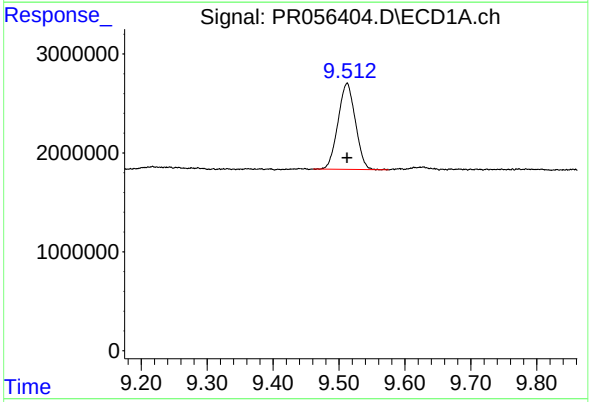
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 78174380
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



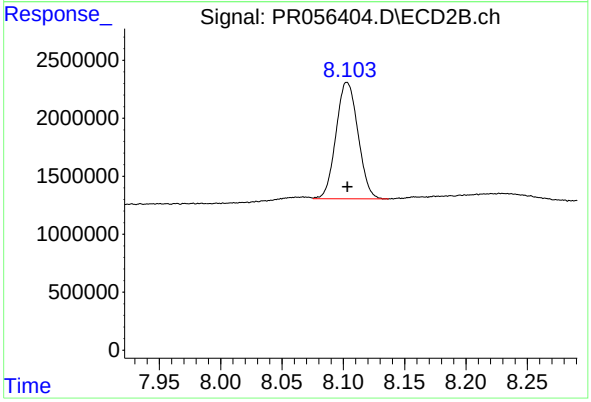
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 28813339
Conc: 16.44 ng/ml



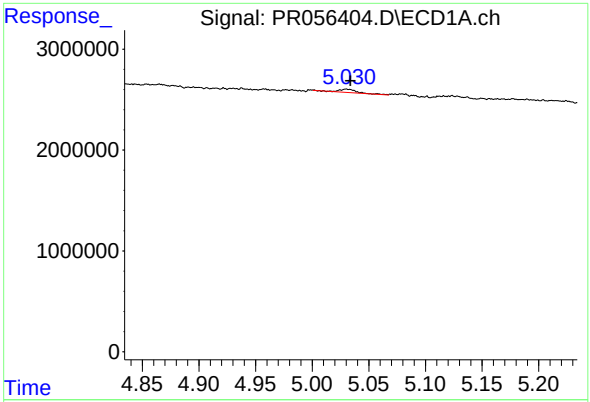
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 15884712
Conc: 8.00 ng/ml



#2 Decachlorobiphenyl

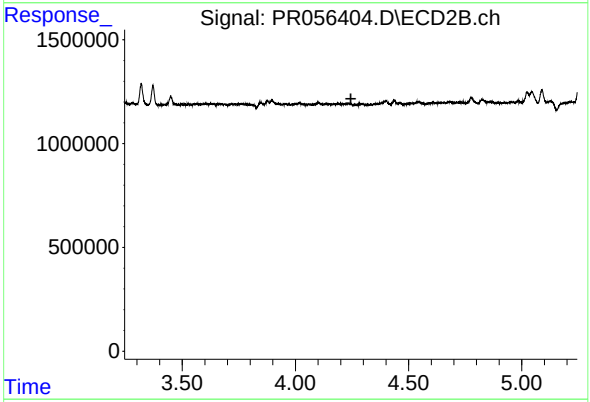
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 12537052
Conc: 7.54 ng/ml



#6 AR-1016-4

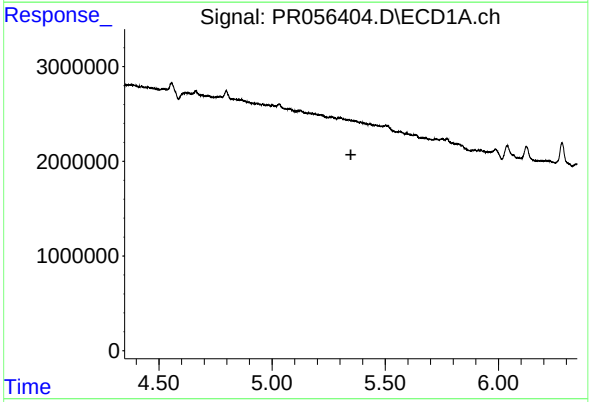
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 367718
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



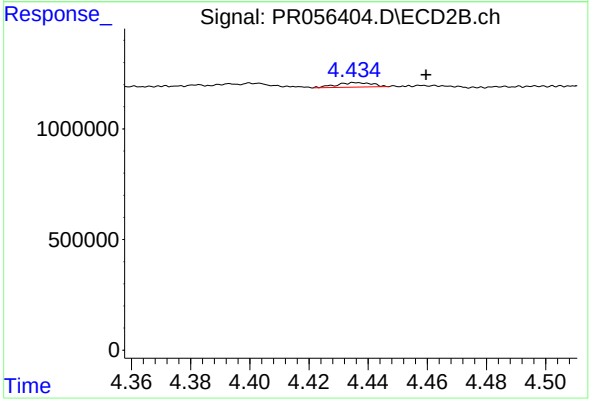
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



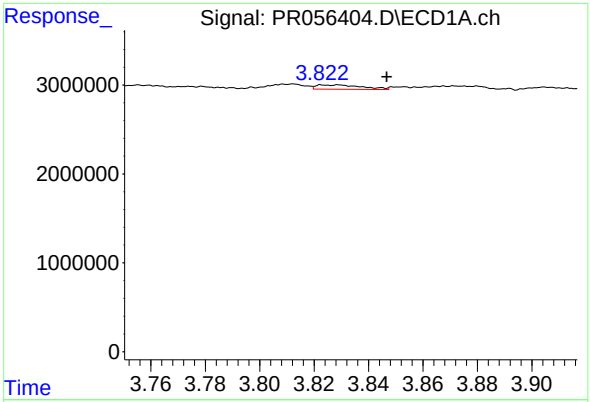
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#7 AR-1016-5

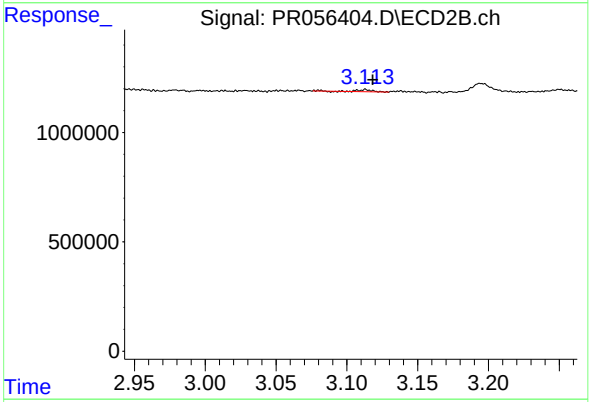
R.T.: 4.436 min
Delta R.T.: -0.023 min
Response: 172626
Conc: 4.09 ng/ml



#8 AR-1221-1

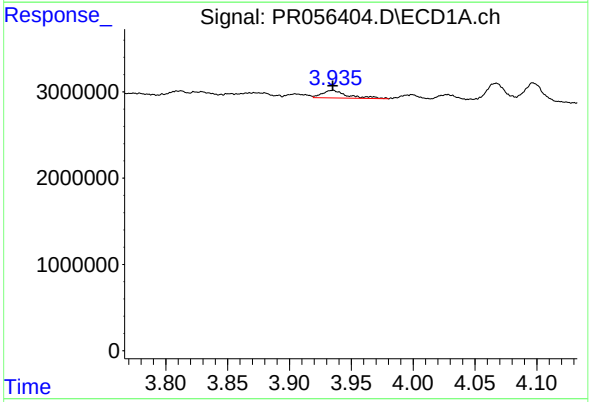
R.T.: 3.827 min
Delta R.T.: -0.020 min
Response: 565656
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



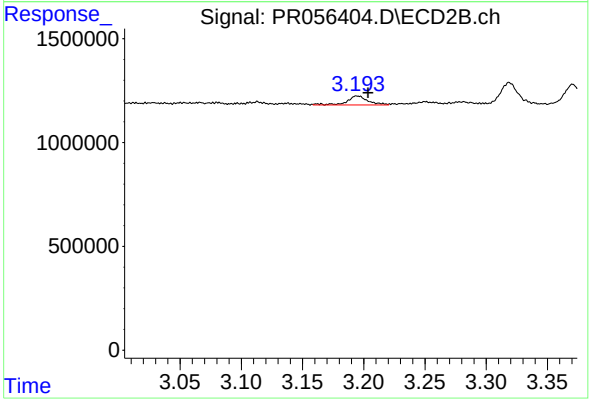
#8 AR-1221-1

R.T.: 3.113 min
Delta R.T.: -0.005 min
Response: 69148
Conc: 3.46 ng/ml



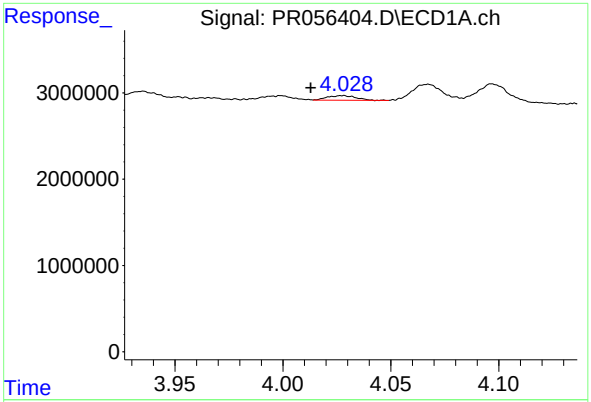
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1217994
Conc: 31.08 ng/ml



#9 AR-1221-2

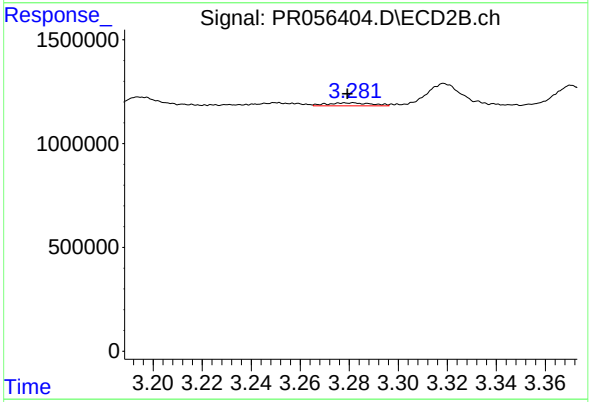
R.T.: 3.195 min
Delta R.T.: -0.009 min
Response: 512961
Conc: 33.95 ng/ml



#10 AR-1221-3

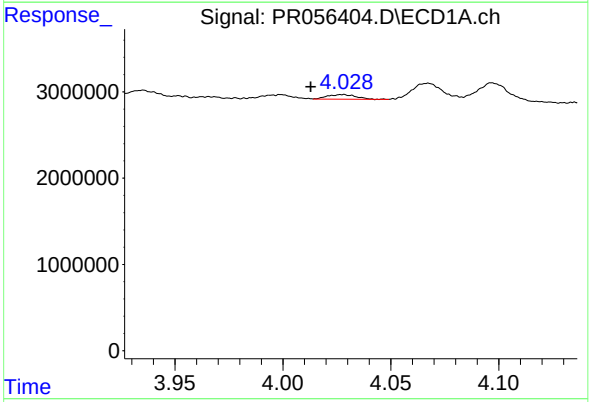
R.T.: 4.027 min
Delta R.T.: 0.015 min
Response: 488800
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



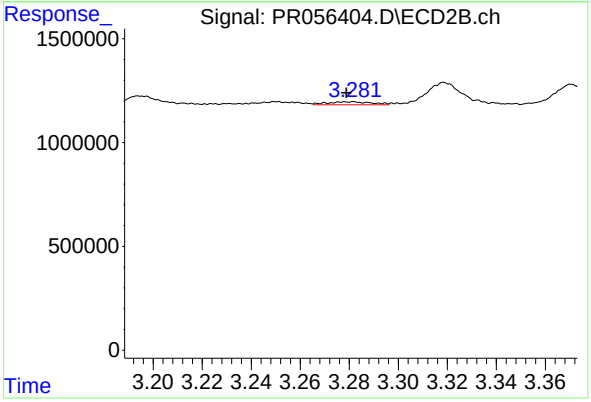
#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 181377
Conc: 3.89 ng/ml



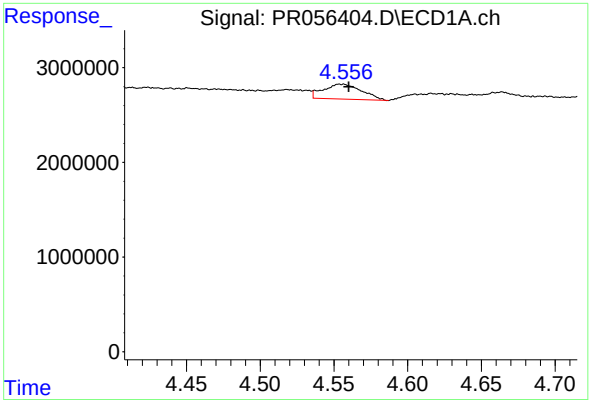
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 488800
Conc: 5.08 ng/ml



#11 AR-1232-1

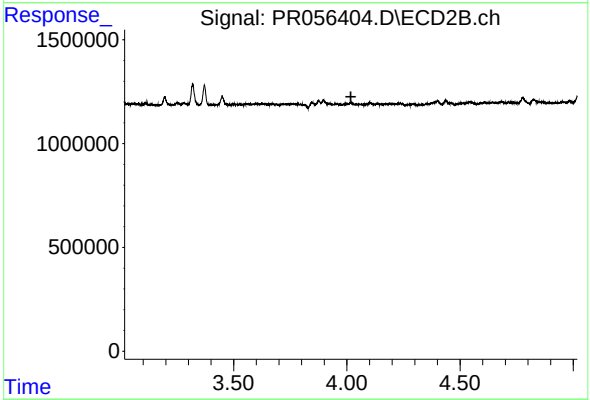
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 181377
Conc: 4.81 ng/ml



#12 AR-1232-2

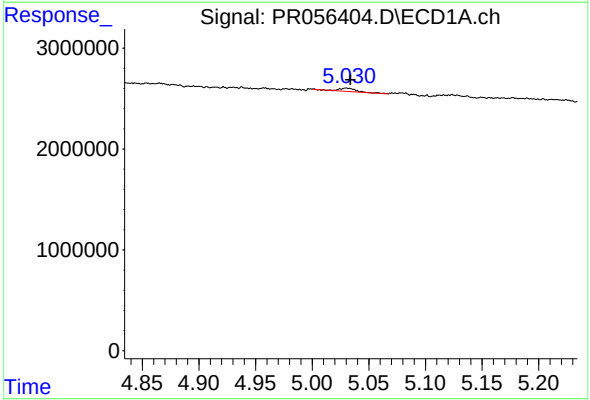
R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 2840298
Conc: 64.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



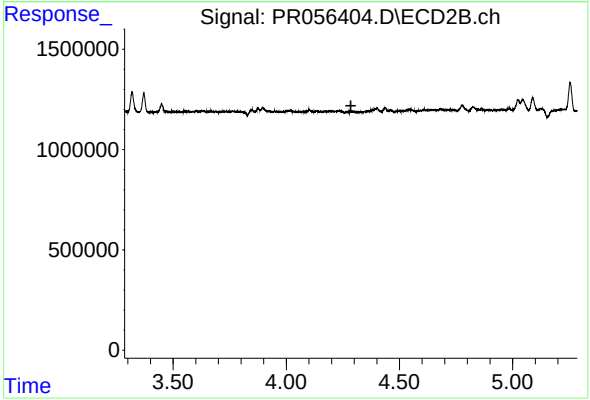
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



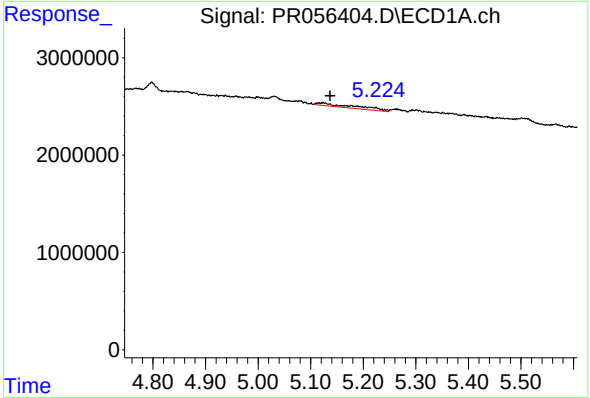
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 367718
Conc: 9.79 ng/ml



#14 AR-1232-4

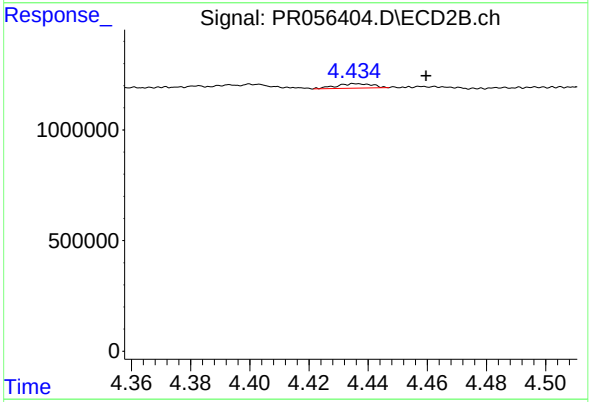
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#15 AR-1232-5

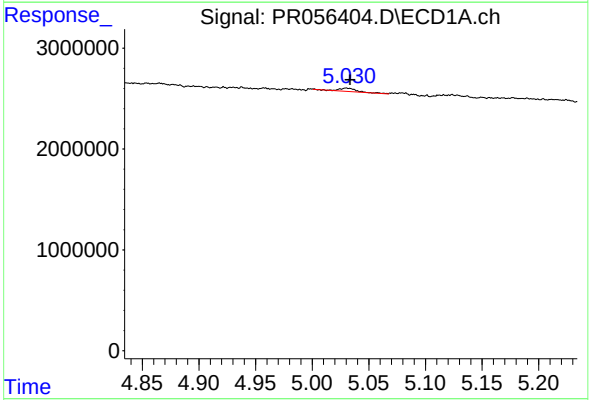
R.T.: 5.124 min
Delta R.T.: -0.014 min
Response: 1752062
Conc: 68.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



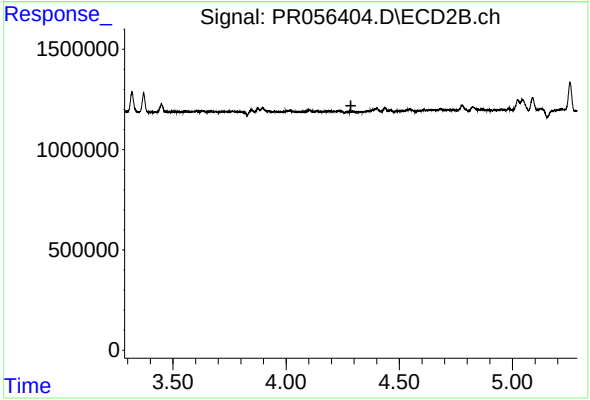
#15 AR-1232-5

R.T.: 4.436 min
Delta R.T.: -0.023 min
Response: 172626
Conc: 9.90 ng/ml



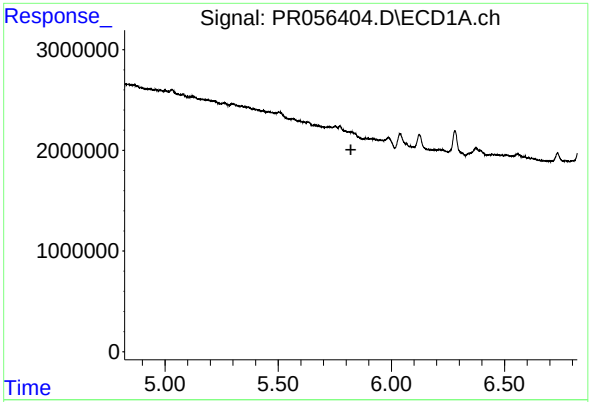
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 367718
Conc: 5.07 ng/ml



#19 AR-1242-4

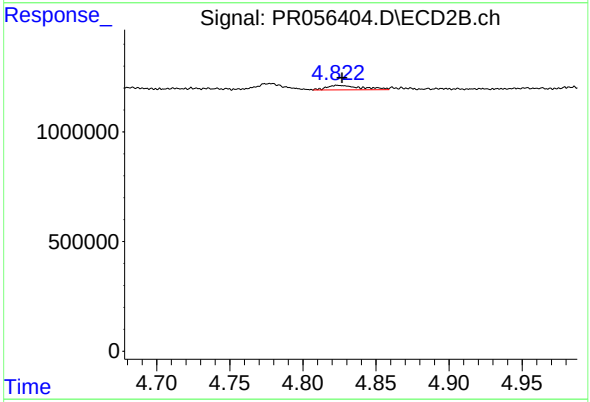
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#20 AR-1242-5

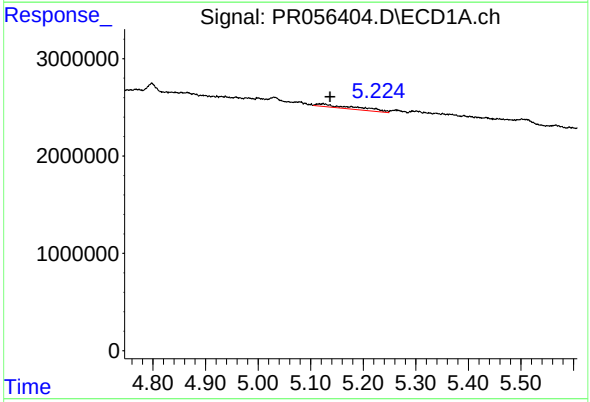
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
72-11939



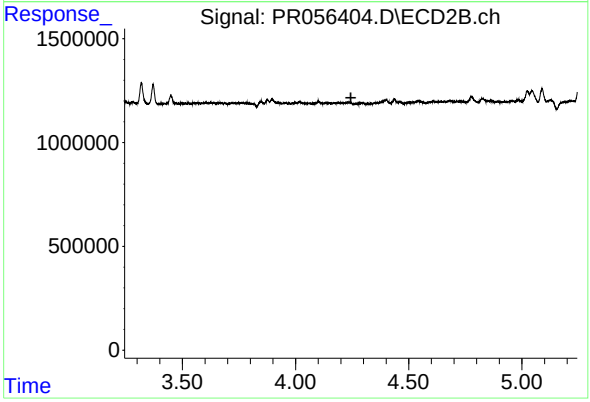
#20 AR-1242-5

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 348790
Conc: 8.34 ng/ml



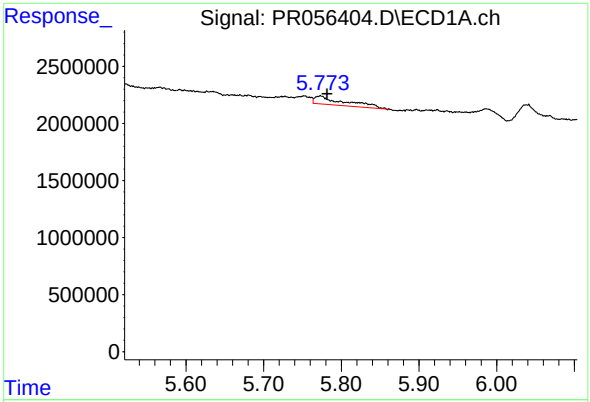
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 1752062
Conc: 18.27 ng/ml



#22 AR-1248-2

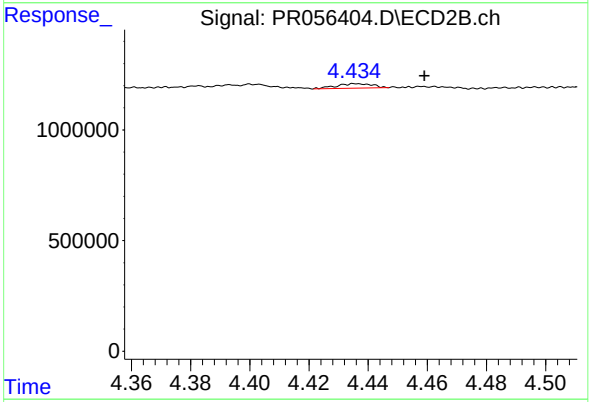
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#24 AR-1248-4

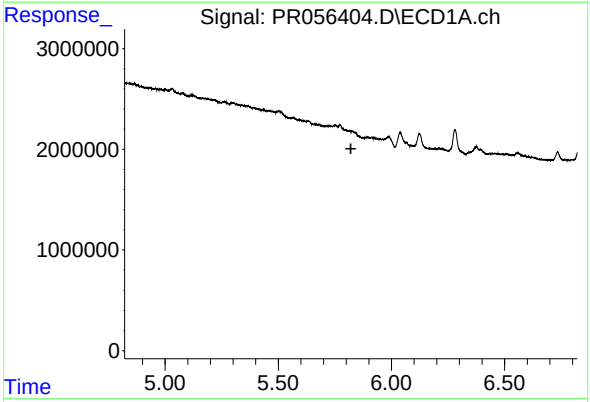
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1736823
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



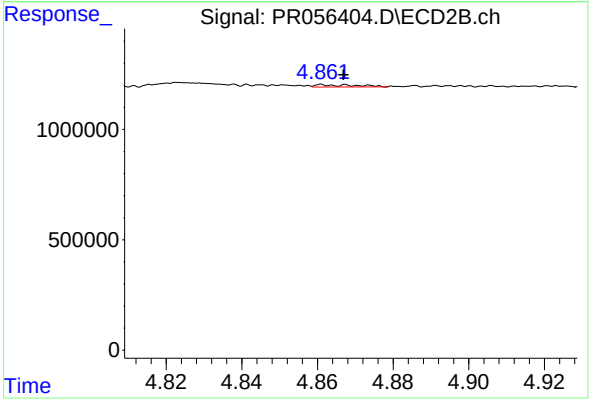
#24 AR-1248-4

R.T.: 4.436 min
Delta R.T.: -0.023 min
Response: 172626
Conc: 2.94 ng/ml



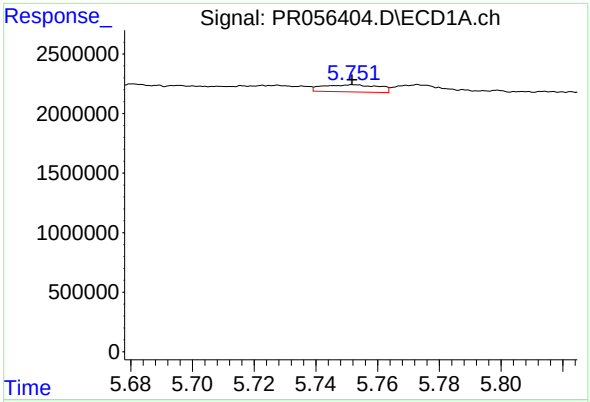
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#25 AR-1248-5

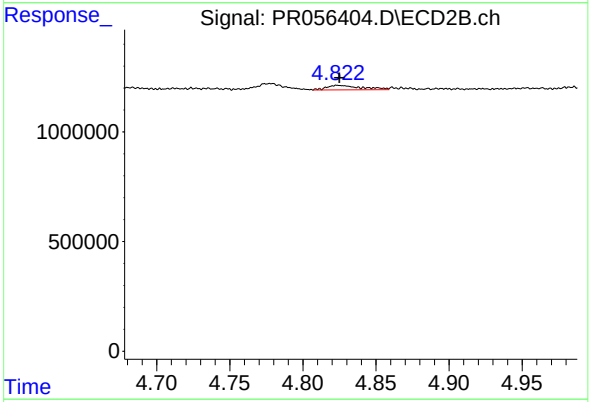
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 77289
Conc: 1.27 ng/ml



#26 AR-1254-1

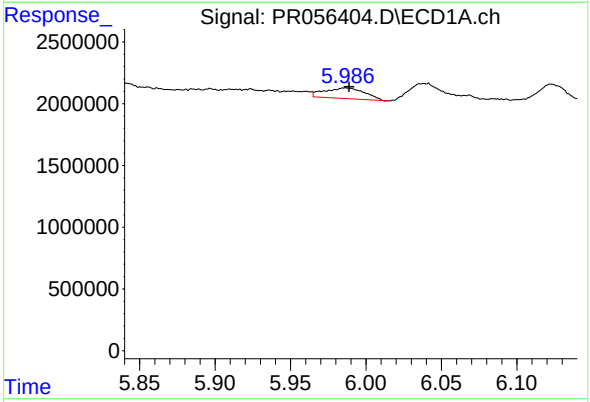
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 743837
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



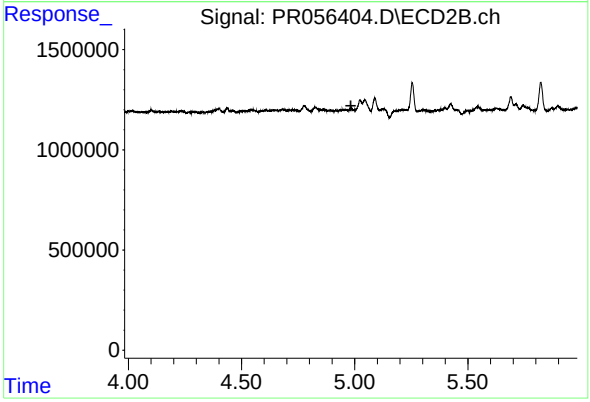
#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 348790
Conc: 3.97 ng/ml



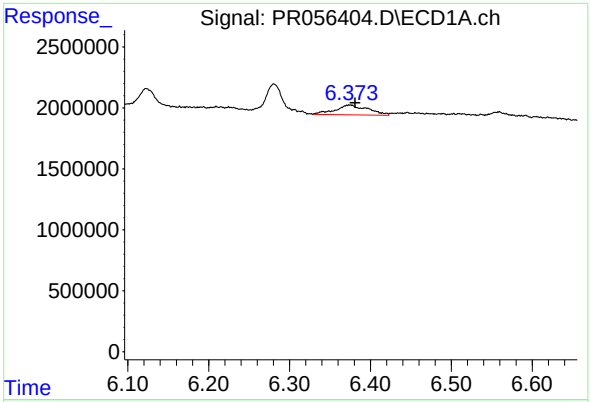
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 1589823
Conc: 10.18 ng/ml



#27 AR-1254-2

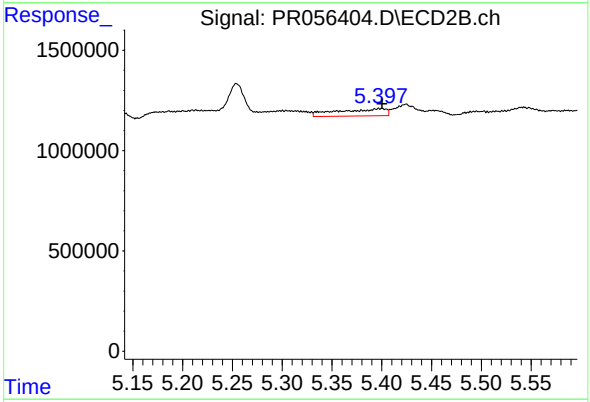
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#28 AR-1254-3

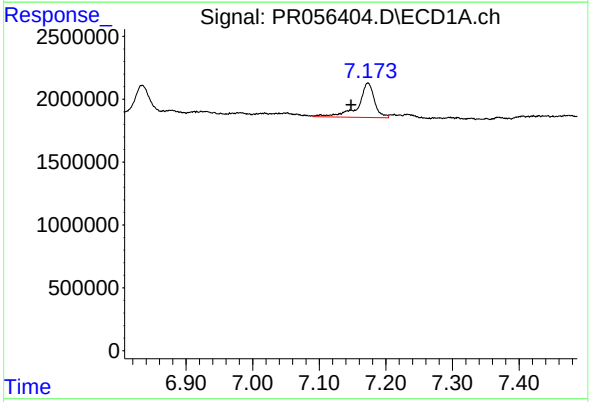
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 2243930
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



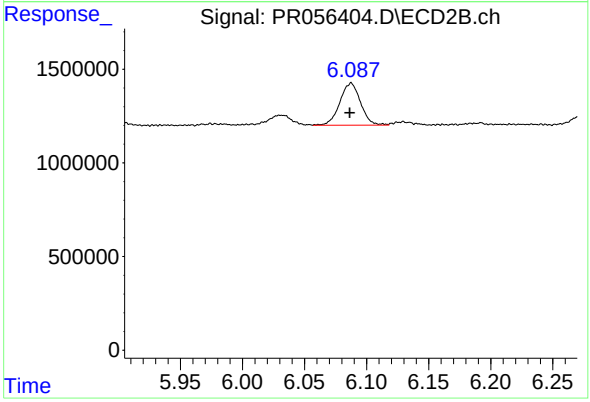
#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 1208440
Conc: 9.55 ng/ml



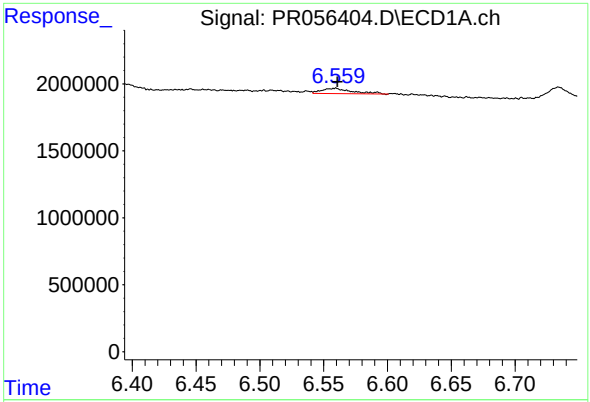
#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: 0.025 min
Response: 4668608
Conc: 39.79 ng/ml



#30 AR-1254-5

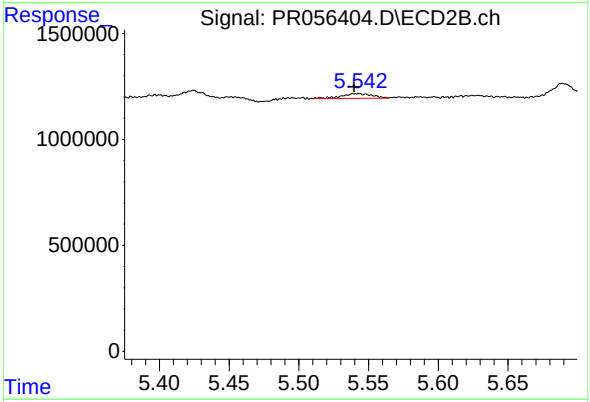
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 2627254
Conc: 23.77 ng/ml



#31 AR-1260-1

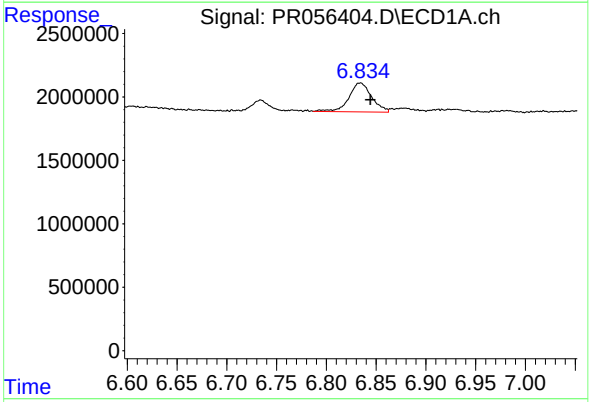
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 539542
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



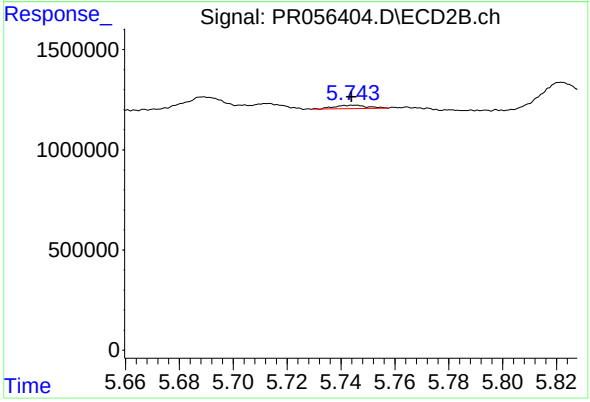
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 342836
Conc: 4.18 ng/ml



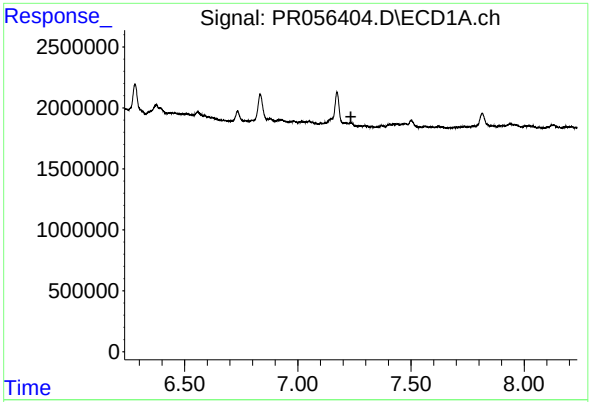
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 3637869
Conc: 27.36 ng/ml



#32 AR-1260-2

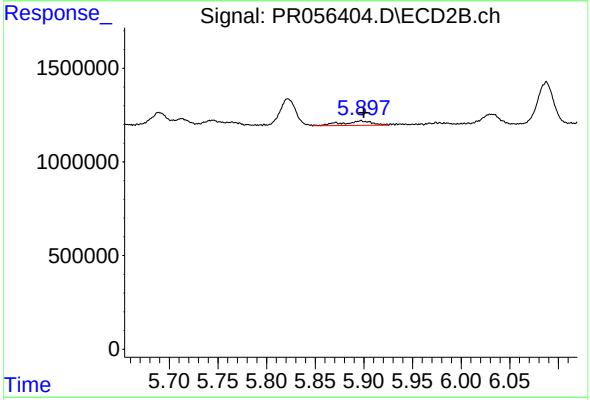
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 143715
Conc: 1.41 ng/ml



#33 AR-1260-3

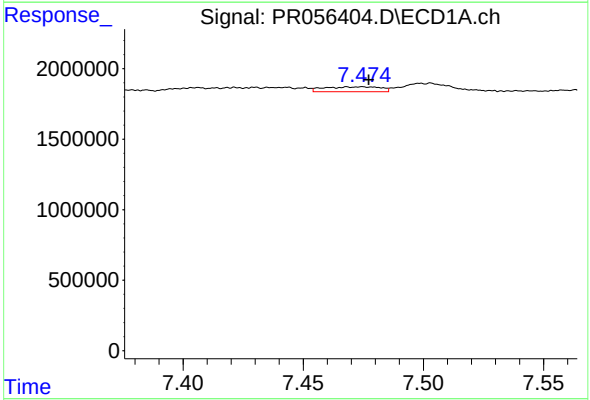
R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
72-11939



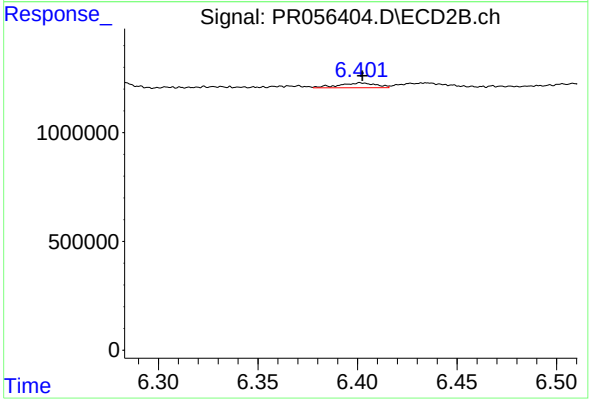
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 494359
Conc: 5.22 ng/ml



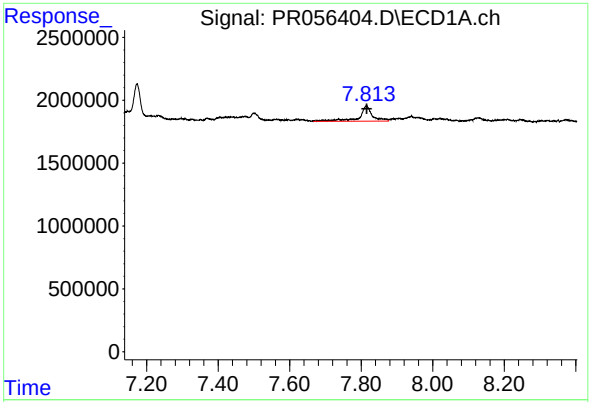
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 572745
Conc: 5.29 ng/ml



#34 AR-1260-4

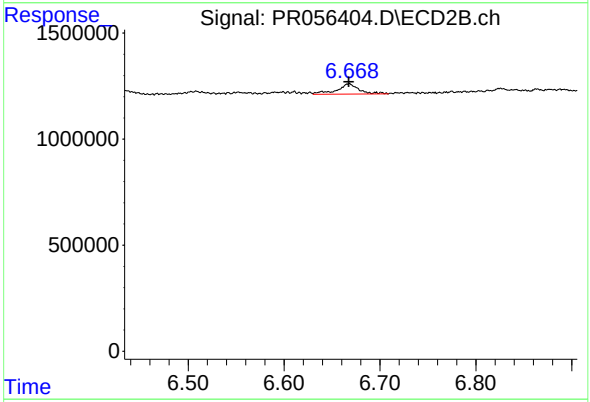
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 283905
Conc: 3.54 ng/ml



#35 AR-1260-5

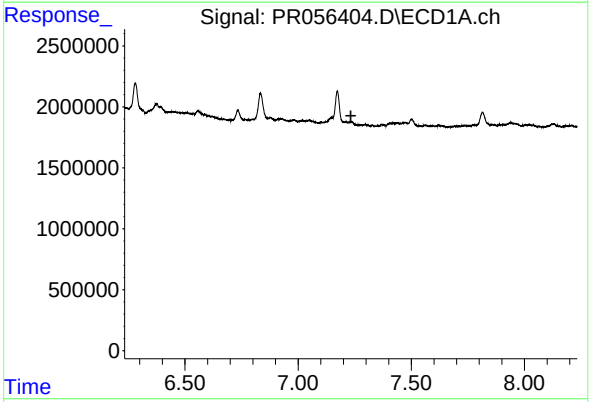
R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 3149909
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



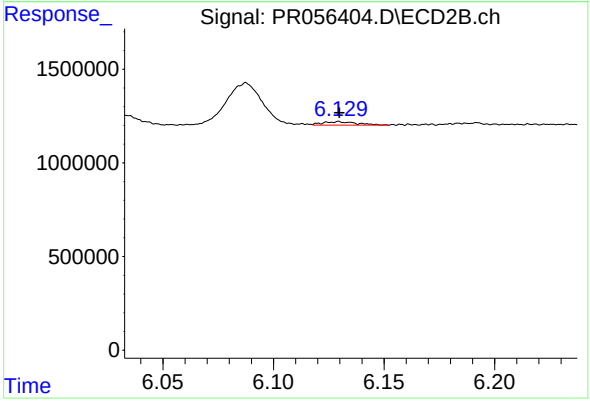
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 775257
Conc: 4.05 ng/ml



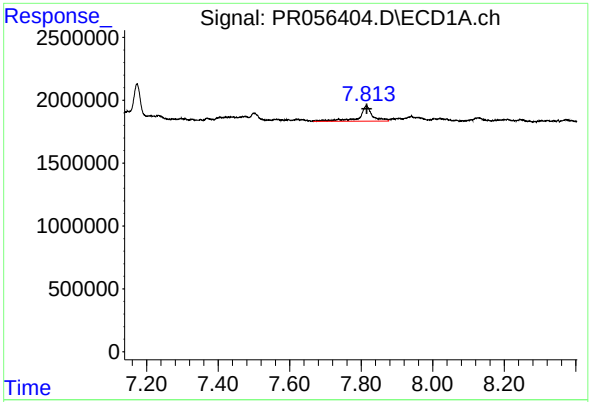
#36 AR-1262-1

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



#36 AR-1262-1

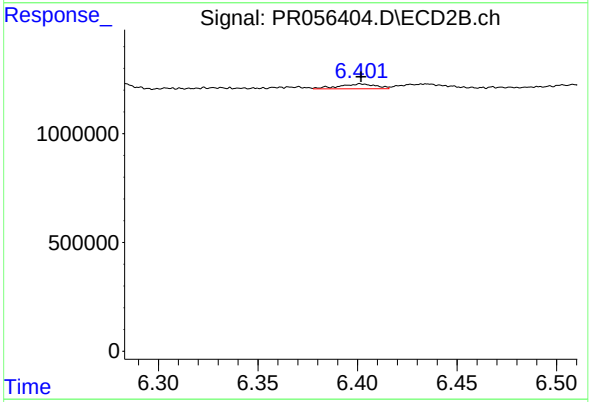
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 197614
Conc: 1.84 ng/ml



#37 AR-1262-2

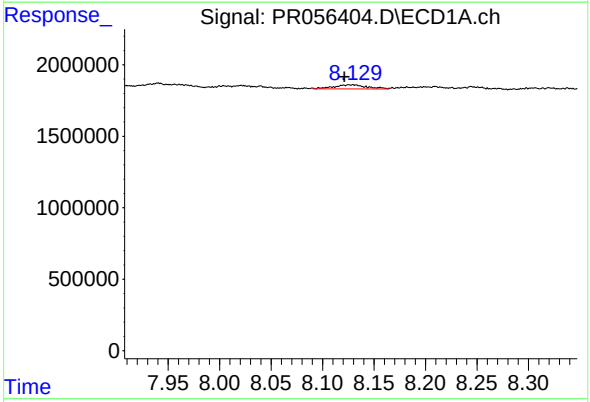
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 3149909
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



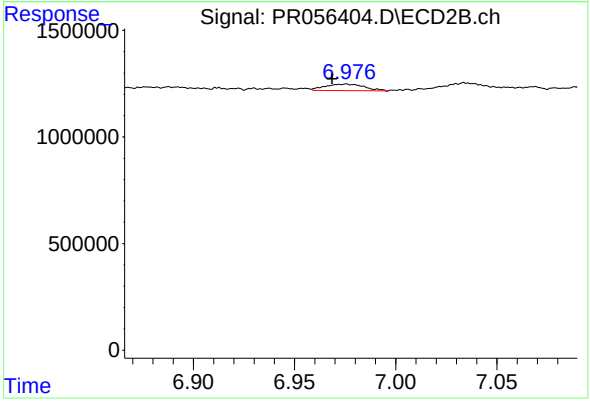
#37 AR-1262-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 283905
Conc: 2.87 ng/ml



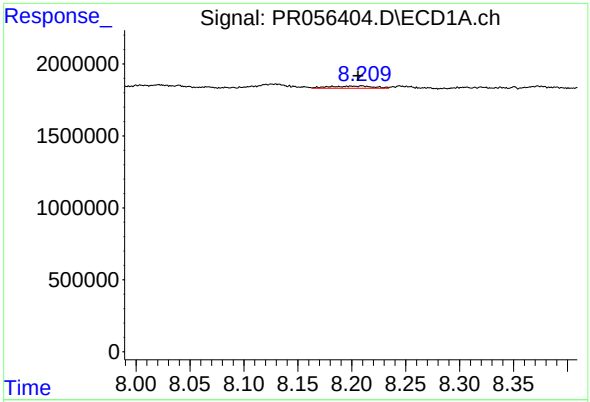
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.007 min
Response: 624969
Conc: 4.00 ng/ml



#38 AR-1262-3

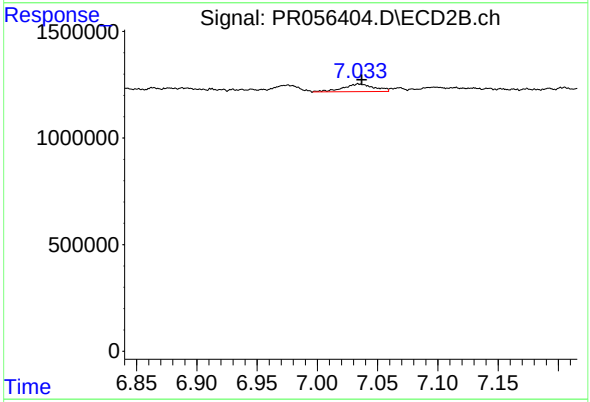
R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 415856
Conc: 5.24 ng/ml



#39 AR-1262-4

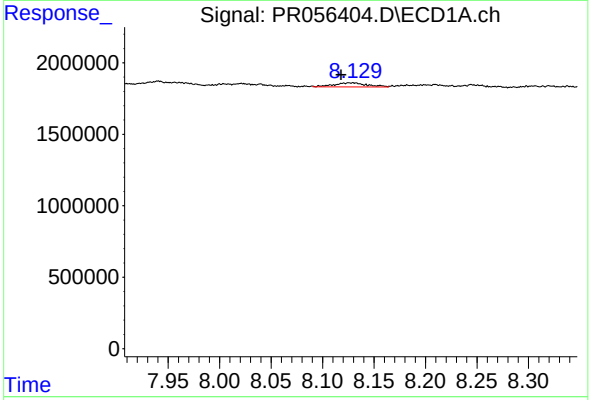
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 445264
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



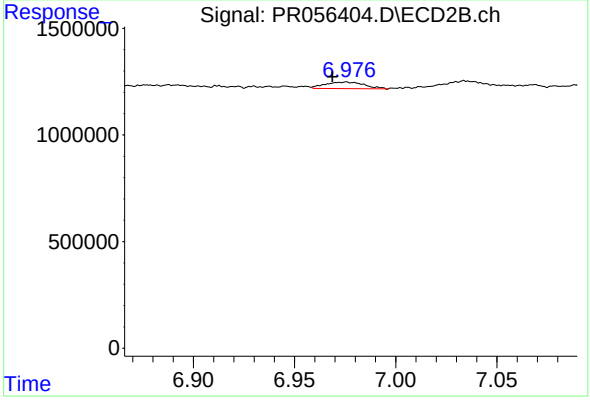
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 653547
Conc: 4.24 ng/ml



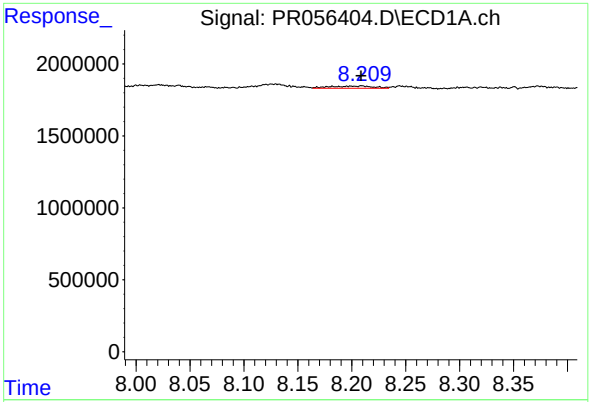
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 624969
Conc: 2.26 ng/ml



#41 AR-1268-1

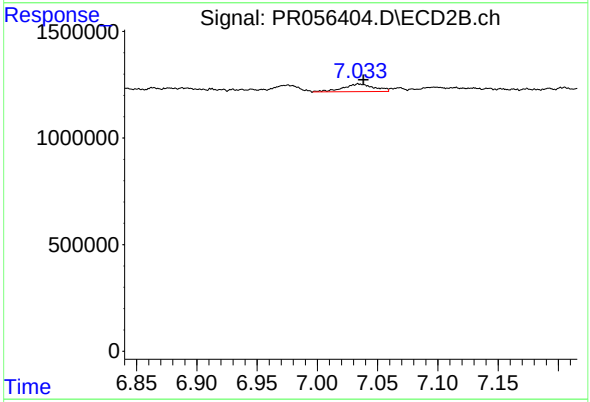
R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 415856
Conc: 1.78 ng/ml



#42 AR-1268-2

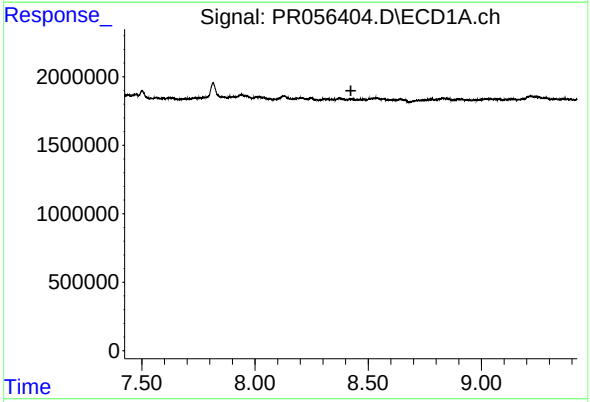
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 445264
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



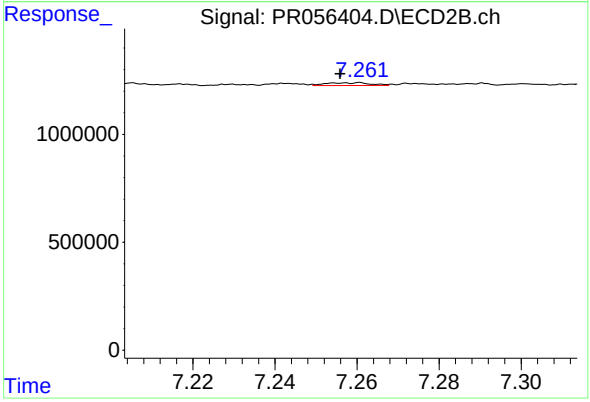
#42 AR-1268-2

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 653547
Conc: 2.97 ng/ml



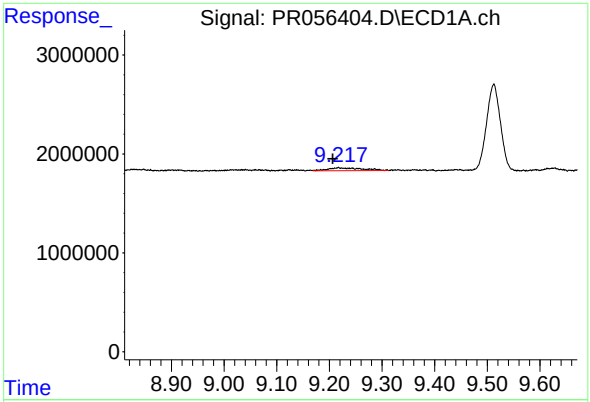
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

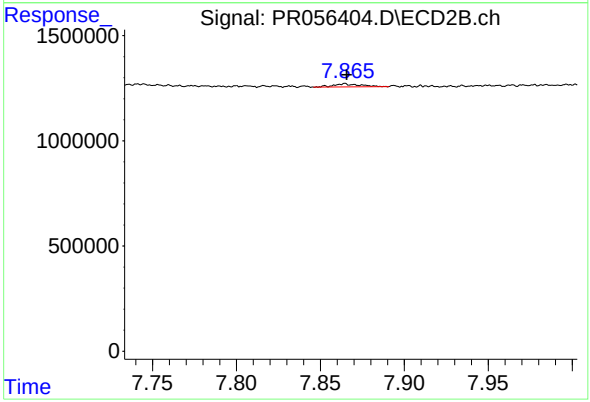
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 99949
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.011 min
Response: 1336320
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
72-11939



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 166749
Conc: 0.27 ng/ml