Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 14:03
Operator : AJ\MA
Sample : N4578-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:18:32 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...	3.622	2.892	102.5E6	36111389	21.336	20.603	
2)	SA Decachlor...	9.507	8.098	39295010	31086927	19.802	18.685	
	Target Compounds							
6)	L1 AR-1016-4	5.028	4.230f	627984	178190	7.255	5.622	
7)	L1 AR-1016-5	0.000	4.434f	0	178095	N.D.	4.219	#
8)	L2 AR-1221-1	3.852	3.104	2487016	106441	46.155	5.323	#
9)	L2 AR-1221-2	3.933	3.192	1766067	745859	45.068	49.371	
10)	L2 AR-1221-3	4.026	0.000	626128	0	5.266	N.D.	#
11)	L3 AR-1232-1	4.026	0.000	626128	0	6.509	N.D.	#
12)	L3 AR-1232-2	4.553	0.000	2013158	0	45.752	N.D.	#
14)	L3 AR-1232-4	5.028	0.000	627984	0	16.715	N.D.	#
15)	L3 AR-1232-5	0.000	4.434f	0	178095	N.D.	10.218	#
19)	L4 AR-1242-4	5.028	0.000	627984	0	8.655	N.D.	#
20)	L4 AR-1242-5	0.000	4.819	0	371769	N.D.	8.884	#
22)	L5 AR-1248-2	0.000	4.230	0	178190	N.D.	3.780	#
24)	L5 AR-1248-4	0.000	4.434f	0	178095	N.D.	3.028	#
26)	L6 AR-1254-1	0.000	4.819	0	371769	N.D.	4.227	#
27)	L6 AR-1254-2	5.984	5.007f	1394364	340969	8.929	4.444	#
28)	L6 AR-1254-3	6.394	5.420f	1146057	628167	7.493	4.966	#
29)	L6 AR-1254-4	0.000	5.621f	0	305915	N.D.	3.848	#
30)	L6 AR-1254-5	7.172f	6.085	1637857	558611	13.960	5.053	#
32)	L7 AR-1260-2	6.831	0.000	4135957	0	31.107	N.D.	#
33)	L7 AR-1260-3	7.238	5.904	1615196	208559	16.462	2.203	#
34)	L7 AR-1260-4	7.500f	6.423f	4698072	259637	43.368	3.236	#
35)	L7 AR-1260-5	7.813	6.664	2816315	464693	13.430	2.430	#
36)	L8 AR-1262-1	7.238	0.000	1615196	0	12.130	N.D.	#
37)	L8 AR-1262-2	7.813	6.423f	2816315	259637	12.394	2.622	#
38)	L8 AR-1262-3	0.000	6.972	0	493409	N.D.	6.212	#
39)	L8 AR-1262-4	8.197	7.037	440237	450772	6.397	2.926	#
40)	L8 AR-1262-5	0.000	7.554f	0	989546	N.D.	13.611	#
41)	L9 AR-1268-1	0.000	6.972	0	493409	N.D.	2.113	#
42)	L9 AR-1268-2	8.197	7.037	440237	450772	1.693	2.050	
44)	L9 AR-1268-4	0.000	7.554f	0	989546	N.D.	12.113	#
45)	L9 AR-1268-5	9.206	7.861	564966	429761	0.790	0.704	

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

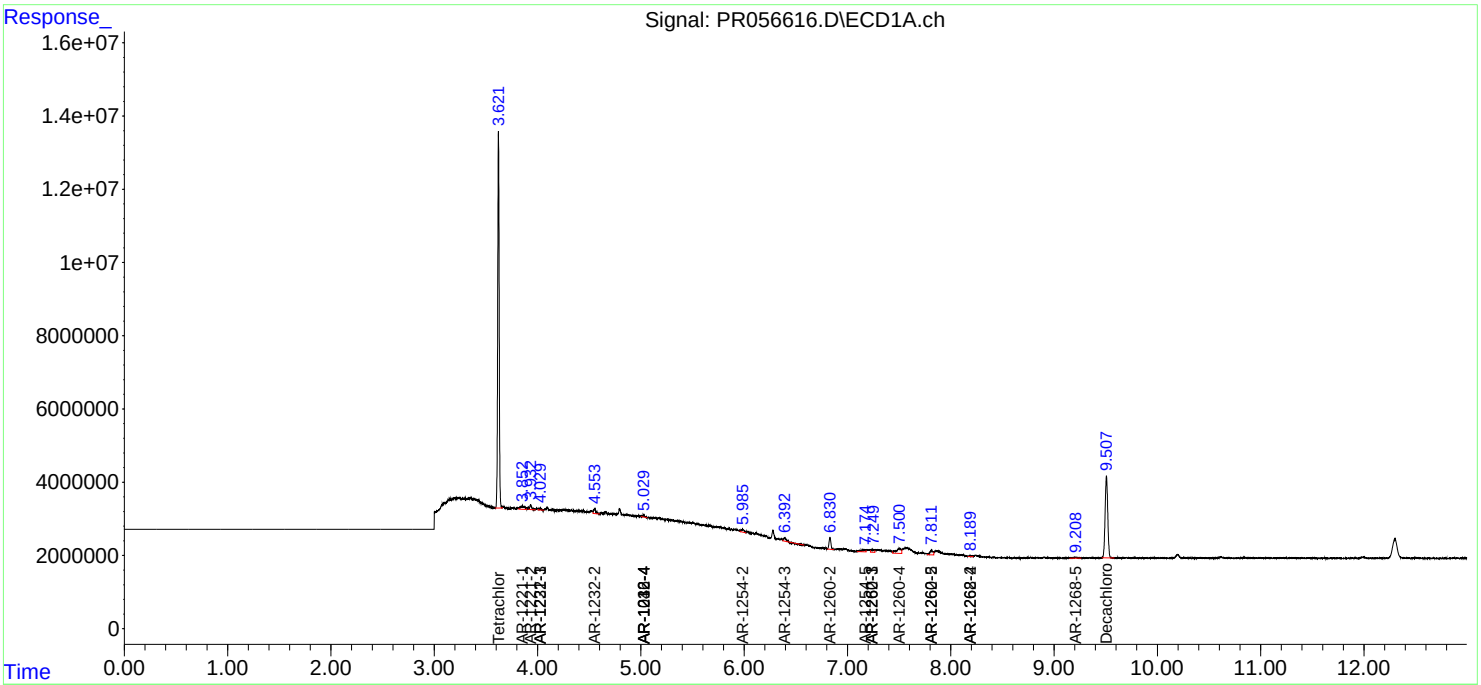
Quantitation Report (Not Reviewed)

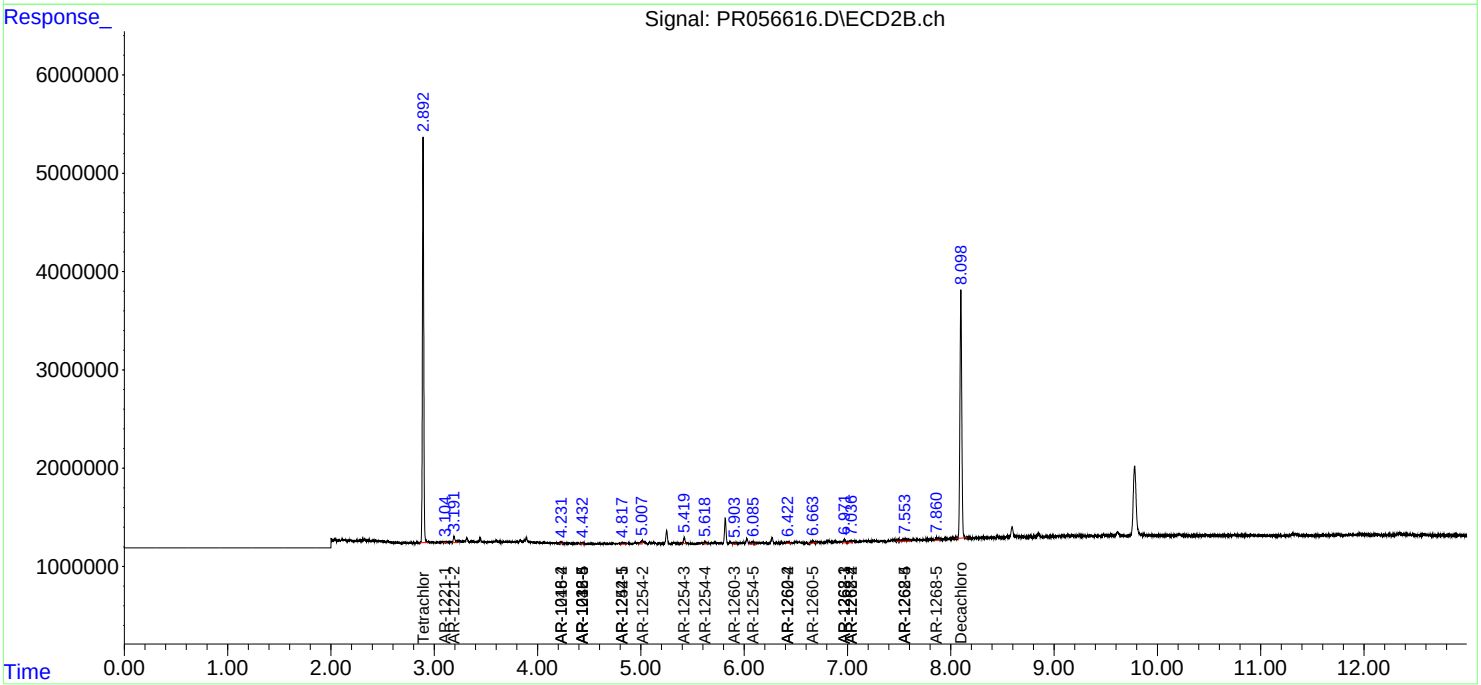
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 14:03
Operator : AJ\MA
Sample : N4578-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

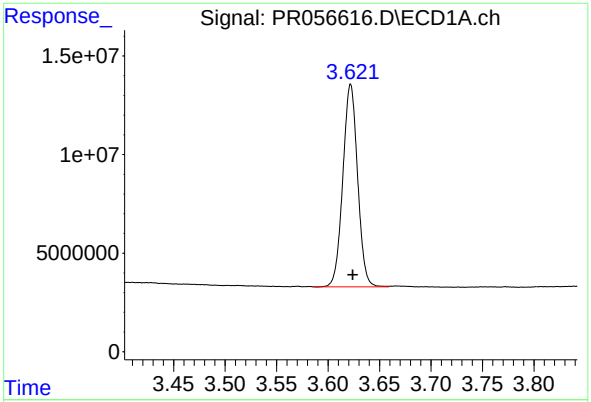
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:18:32 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



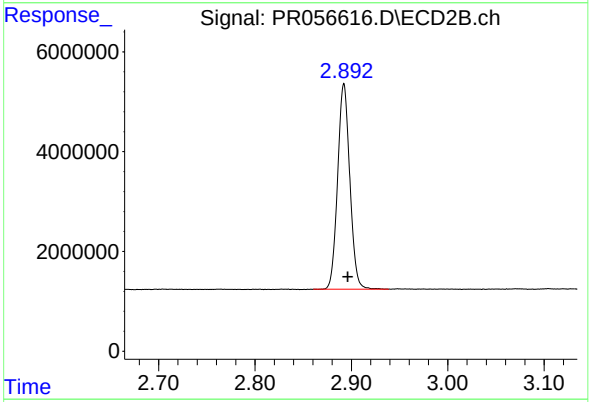




#1 Tetrachloro-m-xylene

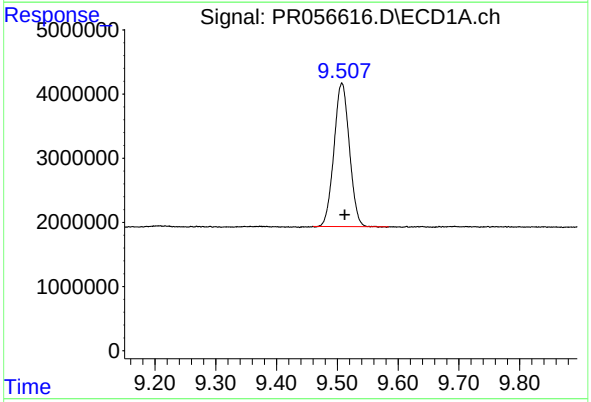
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 102514518
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



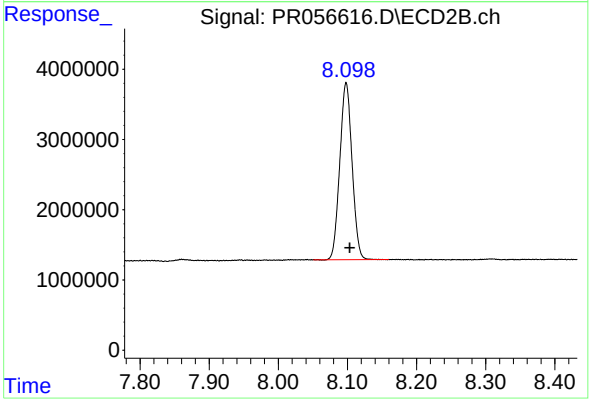
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 36111389
Conc: 20.60 ng/ml



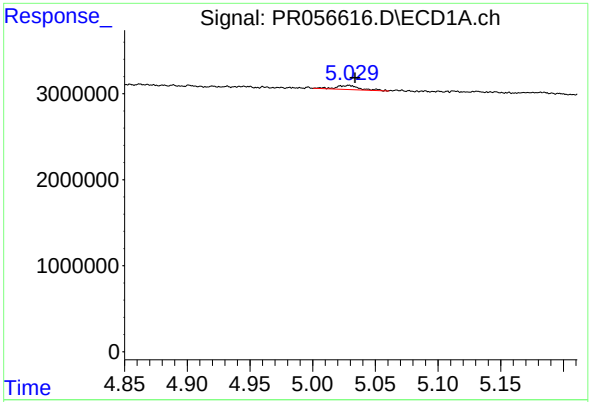
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 39295010
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

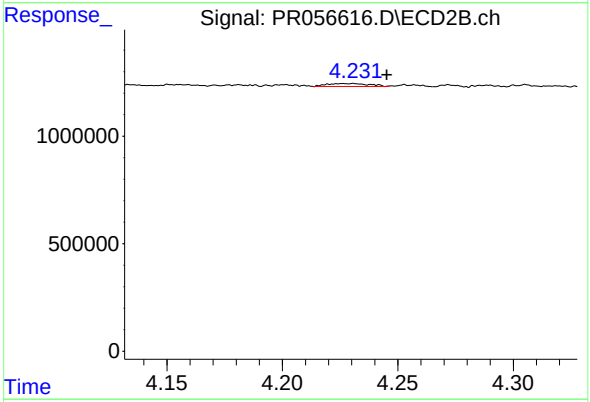
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 31086927
Conc: 18.68 ng/ml



#6 AR-1016-4

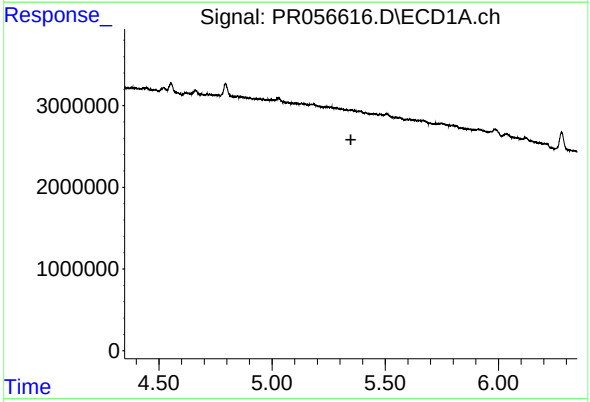
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 627984
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



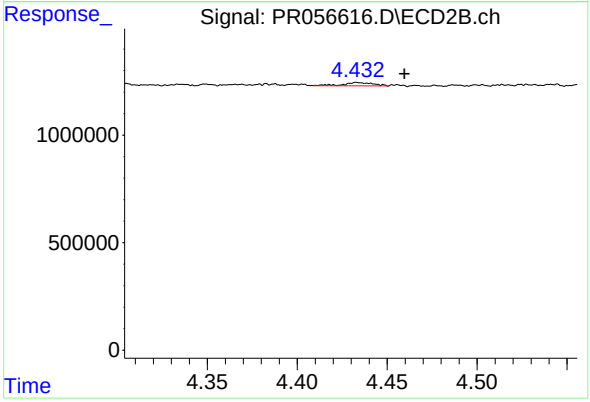
#6 AR-1016-4

R.T.: 4.230 min
Delta R.T.: -0.015 min
Response: 178190
Conc: 5.62 ng/ml



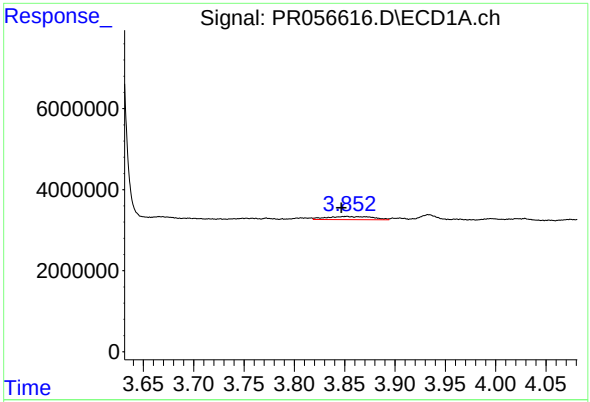
#7 AR-1016-5

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



#7 AR-1016-5

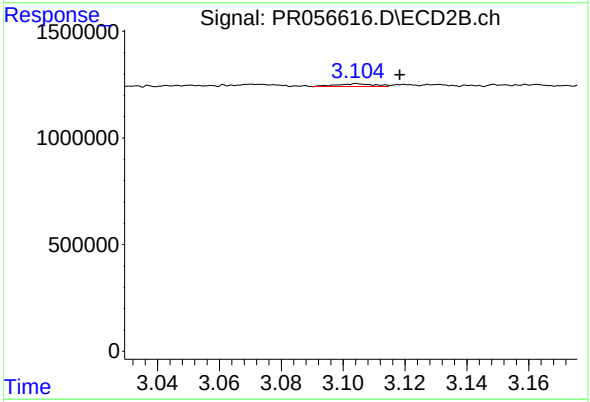
R.T.: 4.434 min
Delta R.T.: -0.026 min
Response: 178095
Conc: 4.22 ng/ml



#8 AR-1221-1

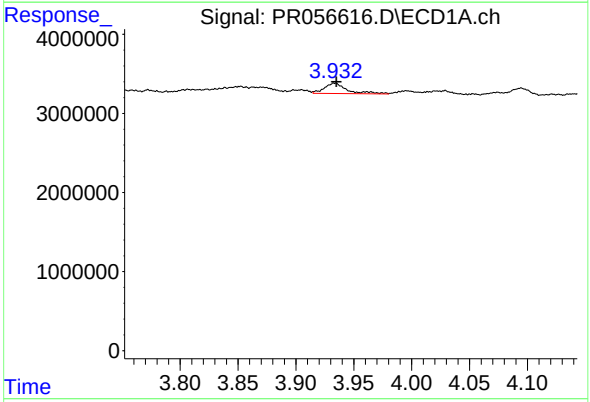
R.T.: 3.852 min
Delta R.T.: 0.005 min
Response: 2487016
Conc: 46.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



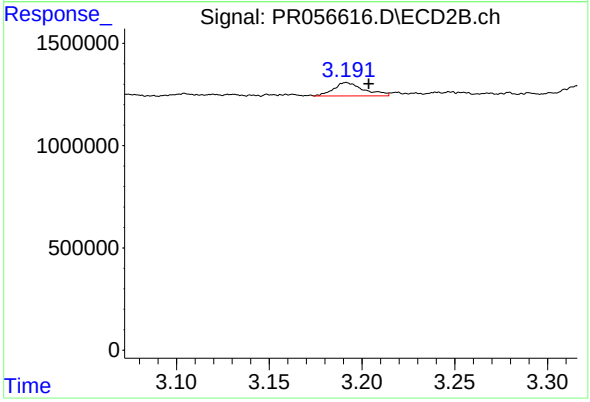
#8 AR-1221-1

R.T.: 3.104 min
Delta R.T.: -0.014 min
Response: 106441
Conc: 5.32 ng/ml



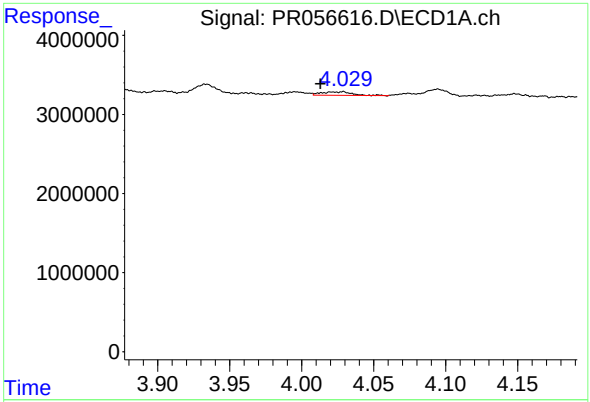
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1766067
Conc: 45.07 ng/ml



#9 AR-1221-2

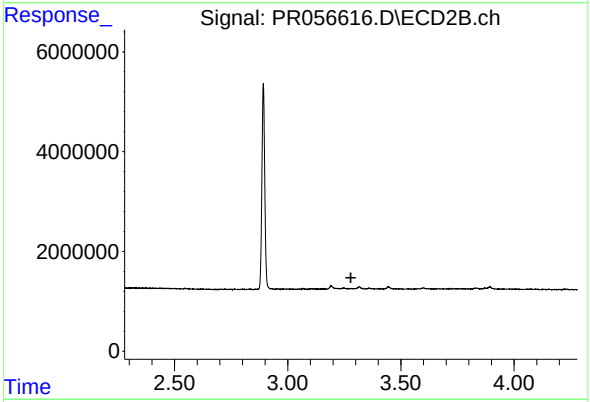
R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 745859
Conc: 49.37 ng/ml



#10 AR-1221-3

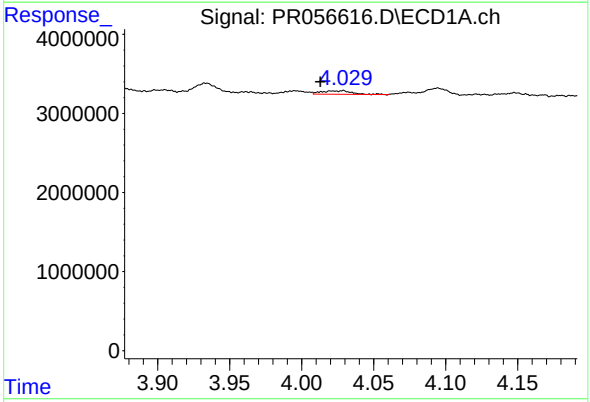
R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 626128
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



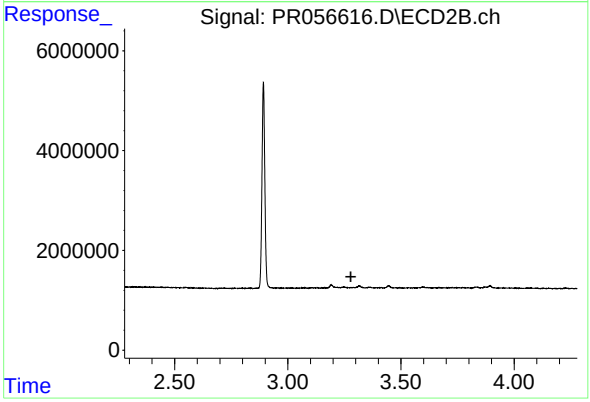
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



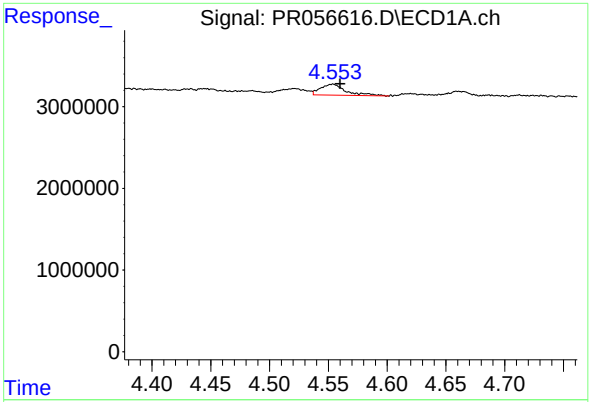
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 626128
Conc: 6.51 ng/ml



#11 AR-1232-1

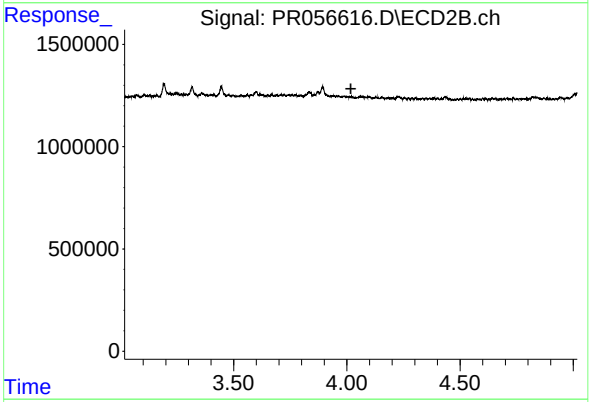
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

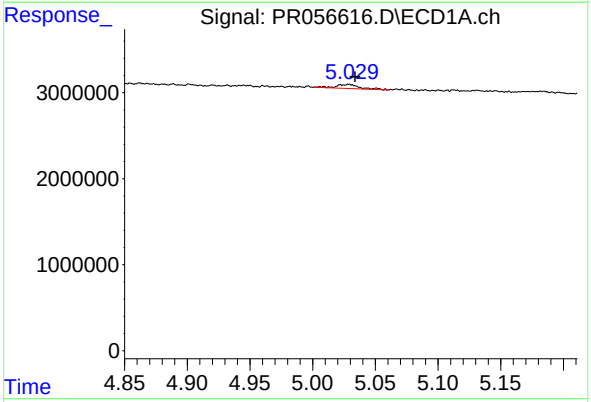
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 2013158
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



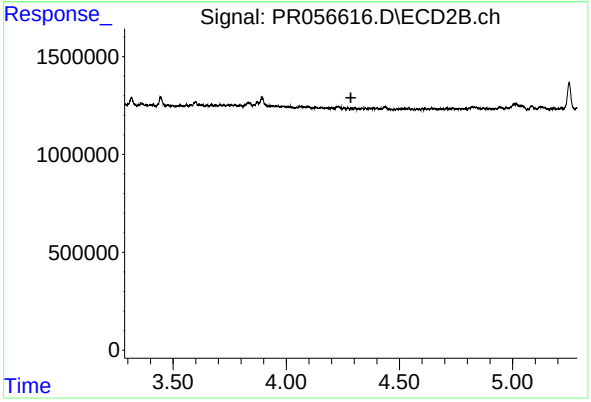
#12 AR-1232-2

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



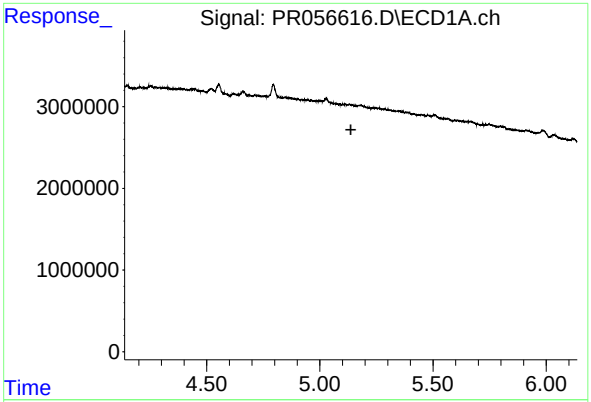
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 627984
Conc: 16.72 ng/ml



#14 AR-1232-4

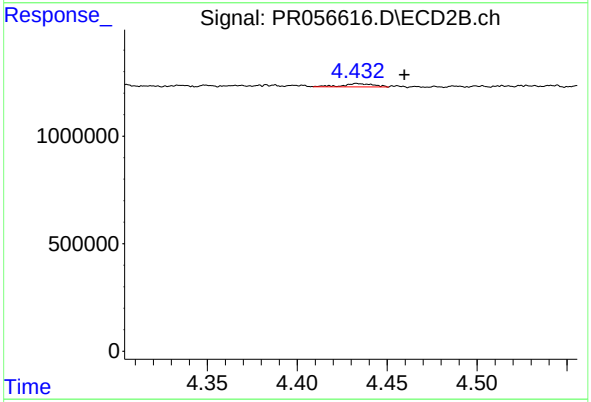
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#15 AR-1232-5

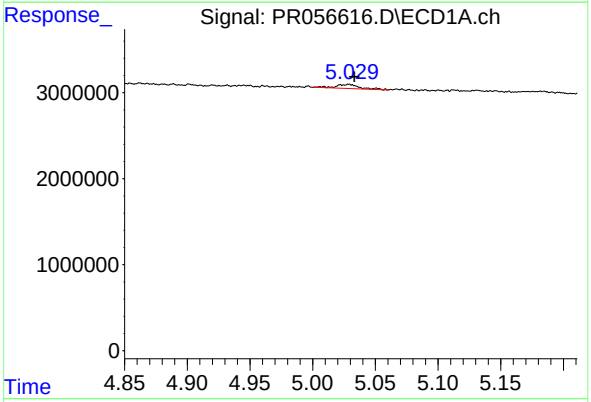
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



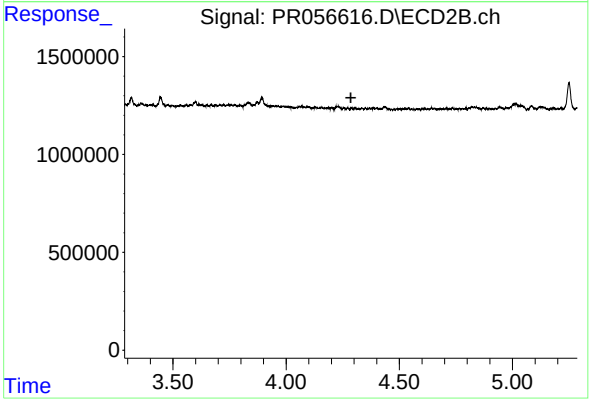
#15 AR-1232-5

R.T.: 4.434 min
Delta R.T.: -0.026 min
Response: 178095
Conc: 10.22 ng/ml



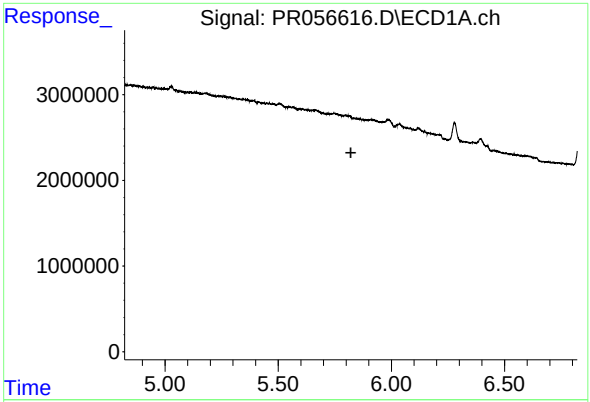
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 627984
Conc: 8.66 ng/ml



#19 AR-1242-4

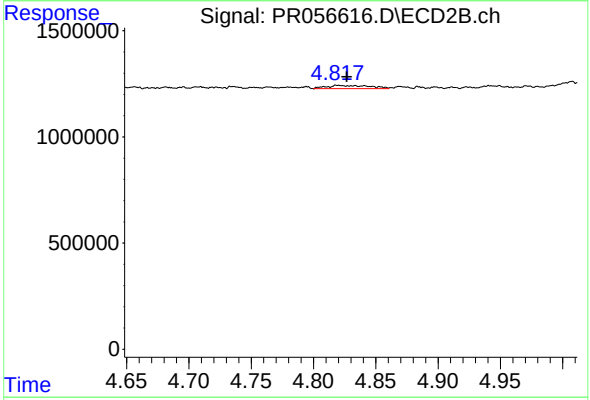
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#20 AR-1242-5

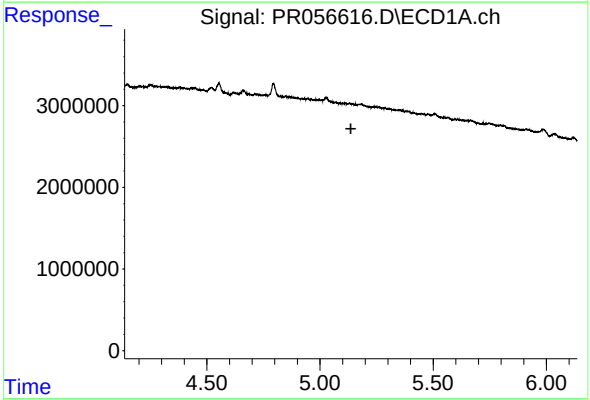
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



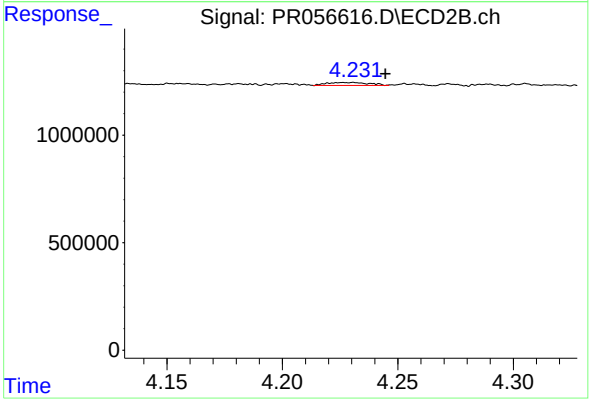
#20 AR-1242-5

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 371769
Conc: 8.88 ng/ml



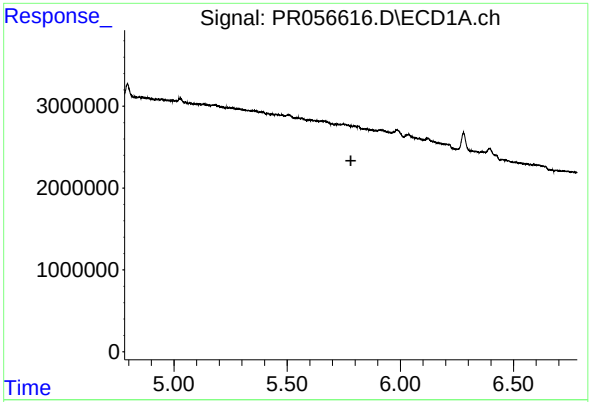
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#22 AR-1248-2

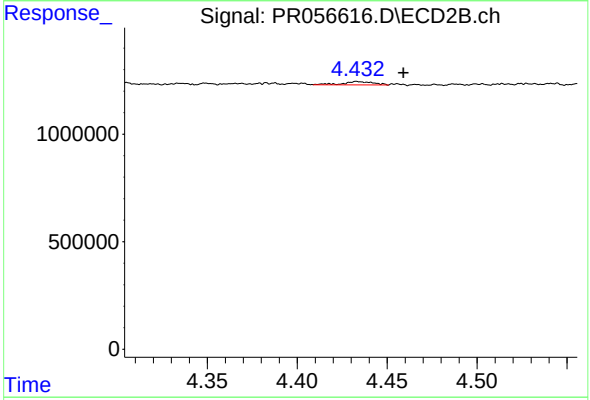
R.T.: 4.230 min
Delta R.T.: -0.015 min
Response: 178190
Conc: 3.78 ng/ml



#24 AR-1248-4

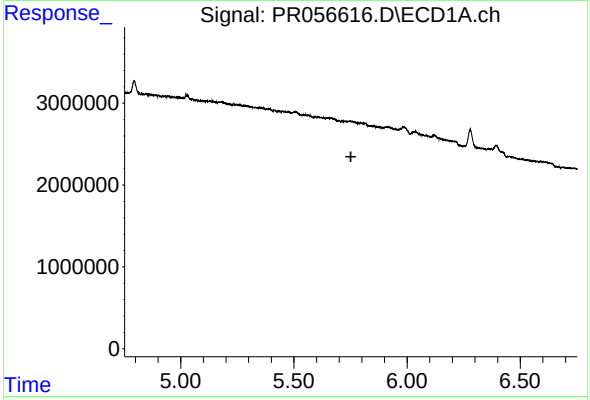
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



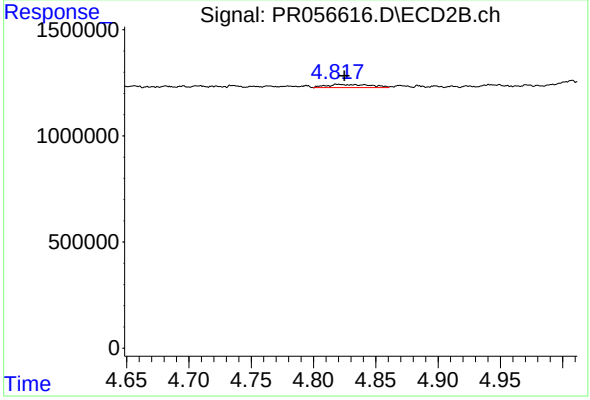
#24 AR-1248-4

R.T.: 4.434 min
Delta R.T.: -0.026 min
Response: 178095
Conc: 3.03 ng/ml



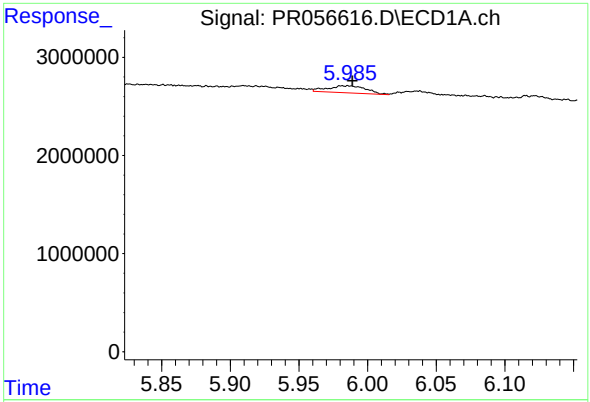
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#26 AR-1254-1

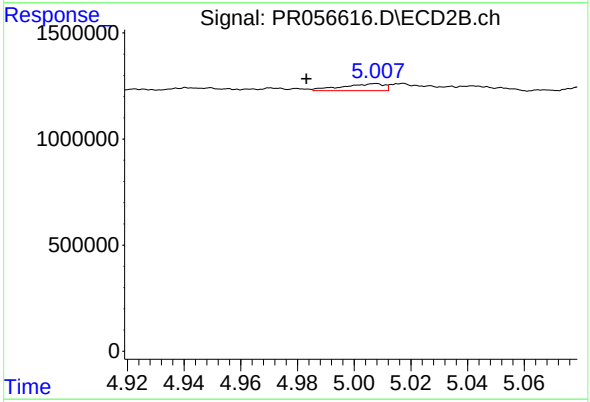
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 371769
Conc: 4.23 ng/ml



#27 AR-1254-2

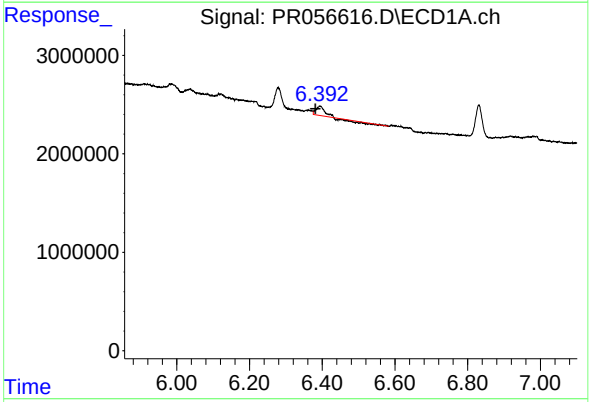
R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 1394364
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



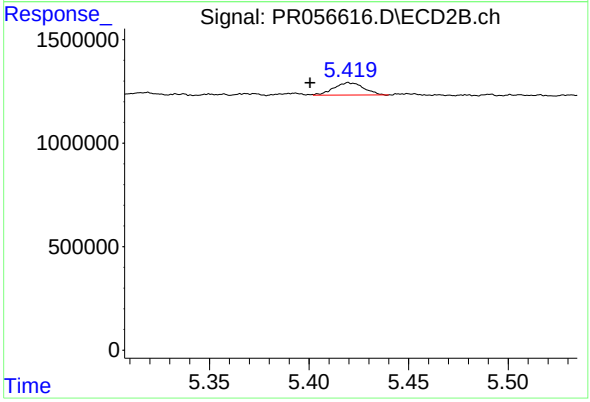
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.024 min
Response: 340969
Conc: 4.44 ng/ml



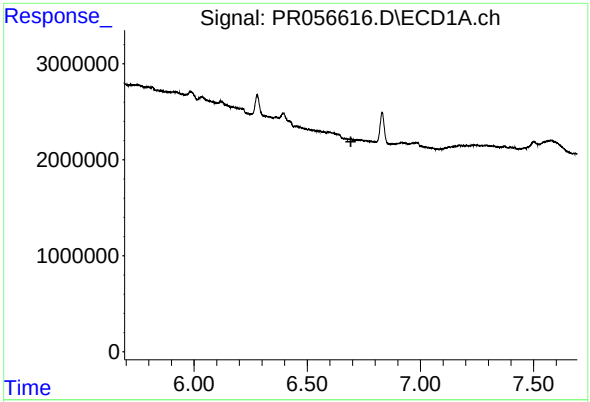
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: 0.013 min
Response: 1146057
Conc: 7.49 ng/ml



#28 AR-1254-3

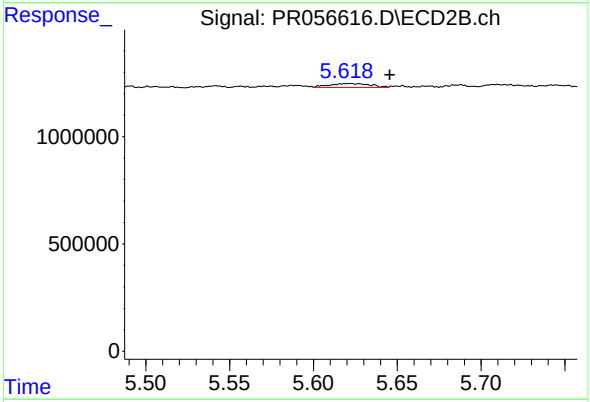
R.T.: 5.420 min
Delta R.T.: 0.020 min
Response: 628167
Conc: 4.97 ng/ml



#29 AR-1254-4

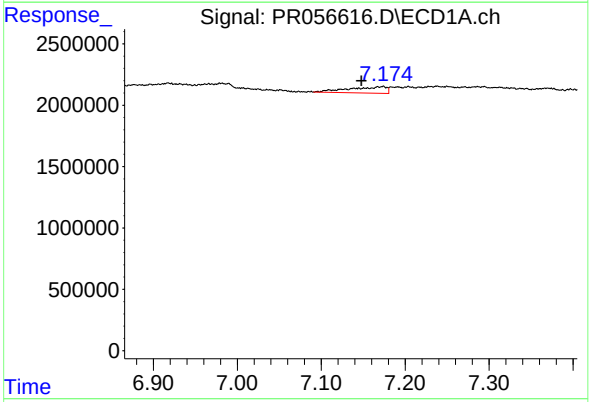
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



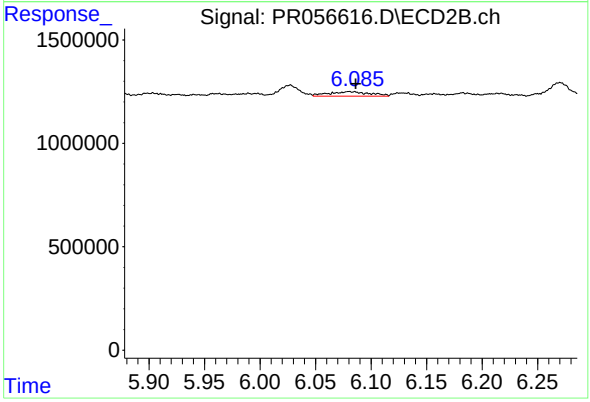
#29 AR-1254-4

R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 305915
Conc: 3.85 ng/ml



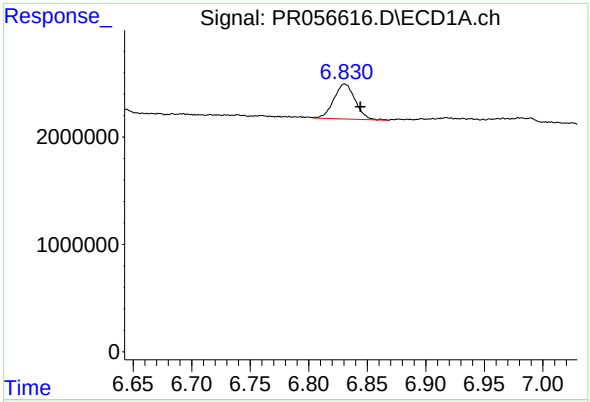
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: 0.024 min
Response: 1637857
Conc: 13.96 ng/ml



#30 AR-1254-5

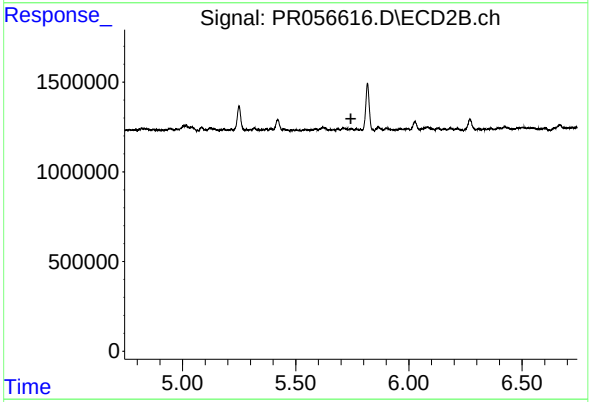
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 558611
Conc: 5.05 ng/ml



#32 AR-1260-2

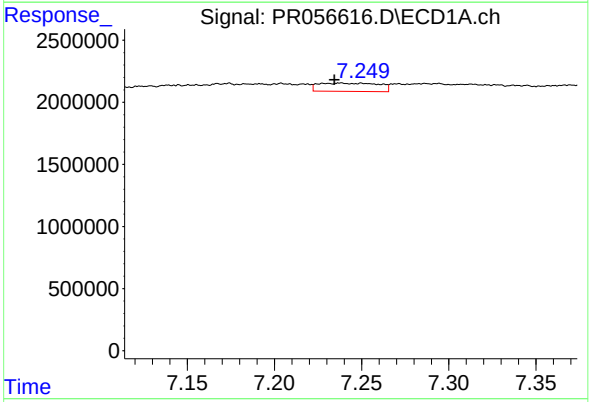
R.T.: 6.831 min
Delta R.T.: -0.013 min
Response: 4135957
Conc: 31.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



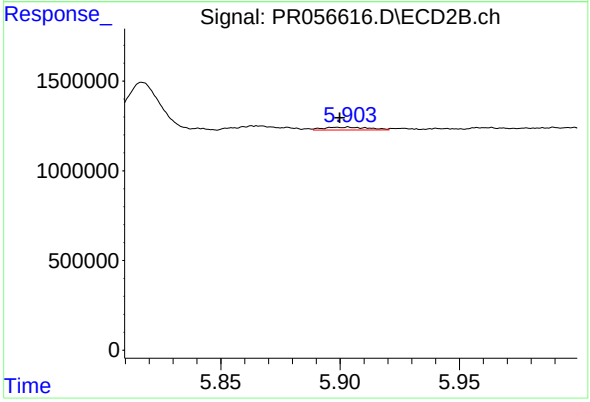
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



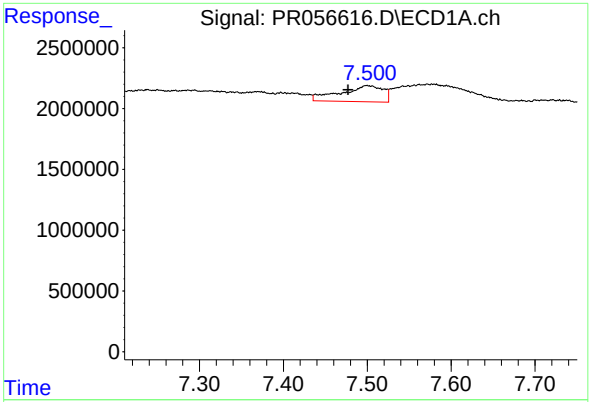
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 1615196
Conc: 16.46 ng/ml



#33 AR-1260-3

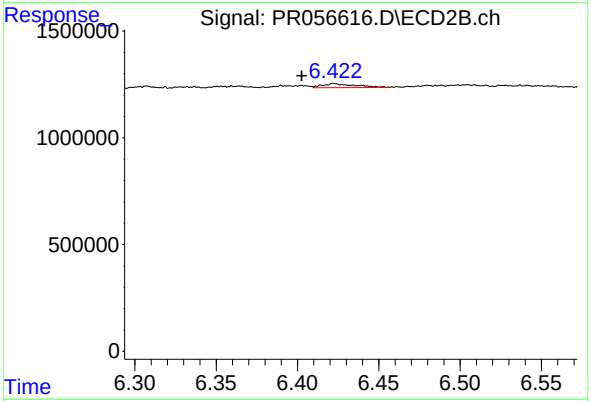
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 208559
Conc: 2.20 ng/ml



#34 AR-1260-4

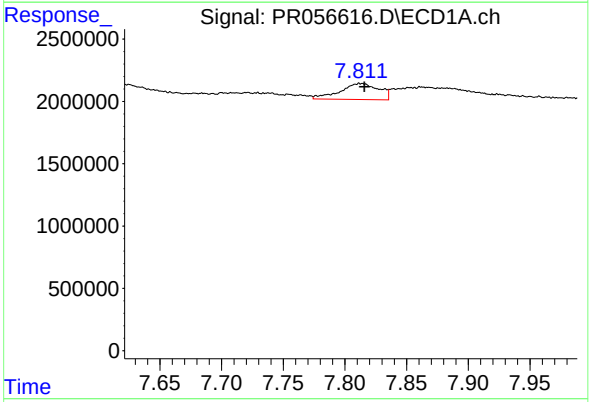
R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 4698072
Conc: 43.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



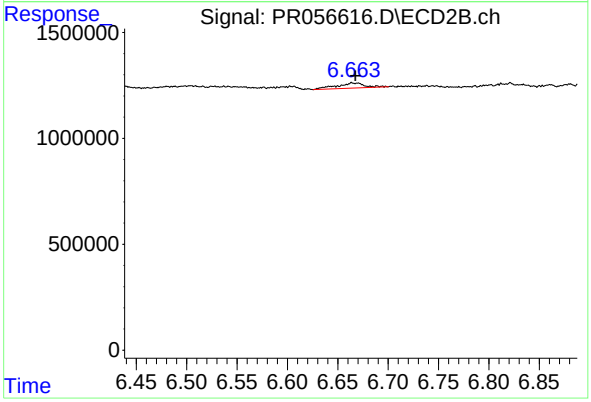
#34 AR-1260-4

R.T.: 6.423 min
Delta R.T.: 0.020 min
Response: 259637
Conc: 3.24 ng/ml



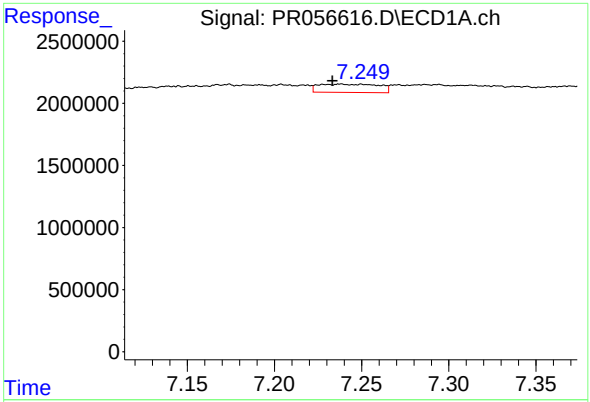
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 2816315
Conc: 13.43 ng/ml



#35 AR-1260-5

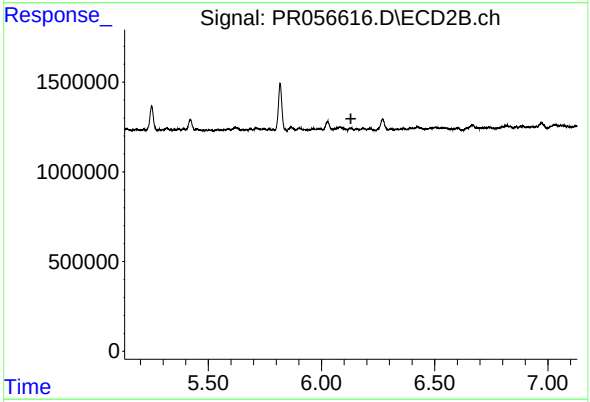
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 464693
Conc: 2.43 ng/ml



#36 AR-1262-1

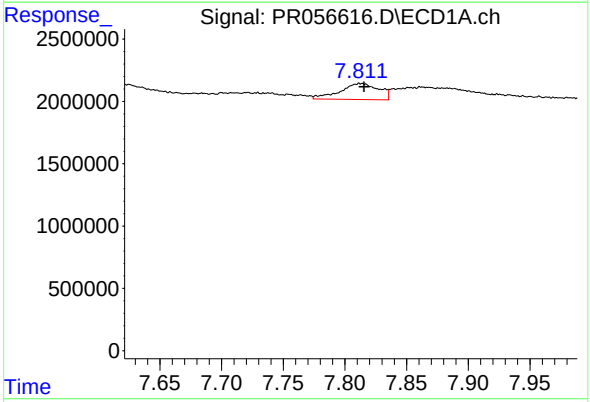
R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 1615196
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



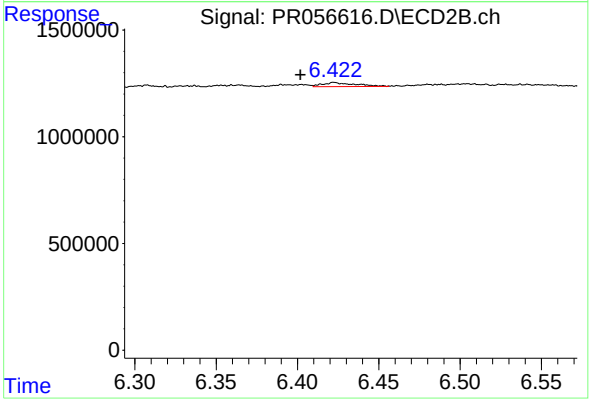
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



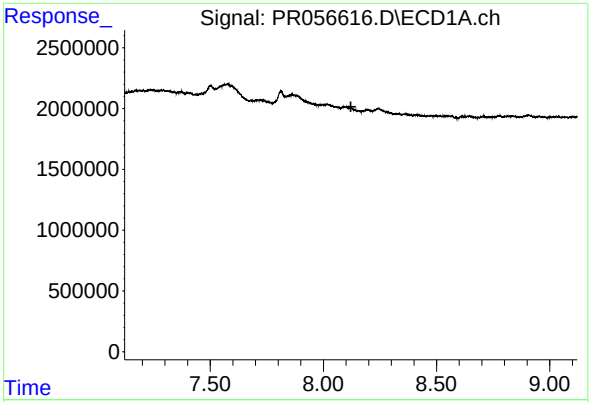
#37 AR-1262-2

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 2816315
Conc: 12.39 ng/ml



#37 AR-1262-2

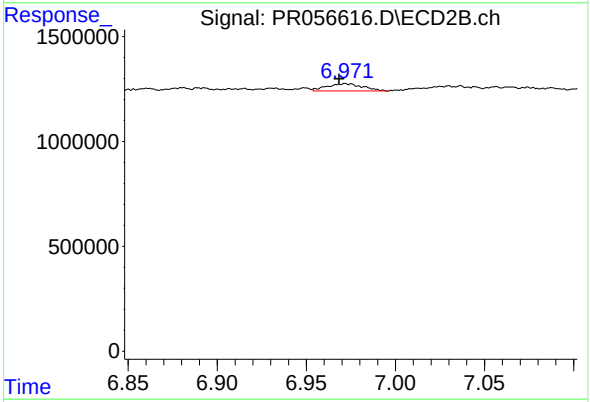
R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 259637
Conc: 2.62 ng/ml



#38 AR-1262-3

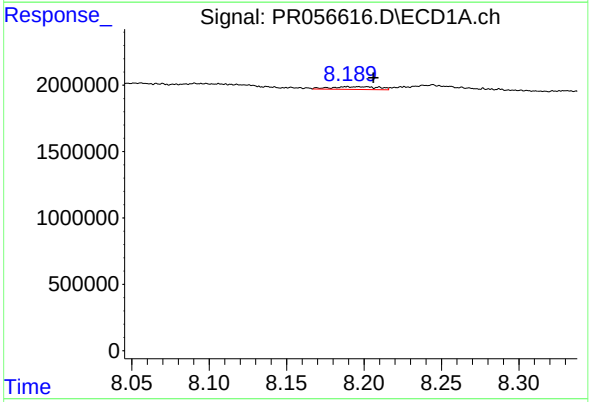
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



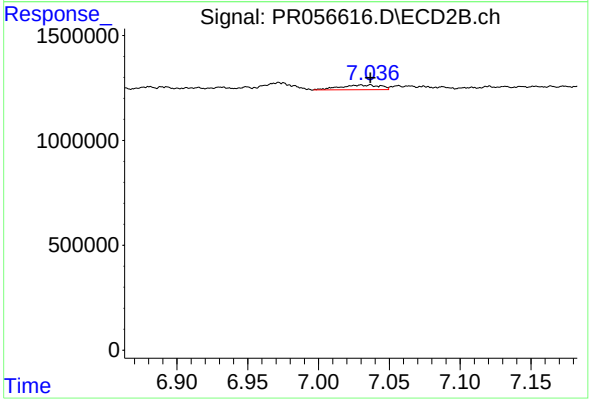
#38 AR-1262-3

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 493409
Conc: 6.21 ng/ml



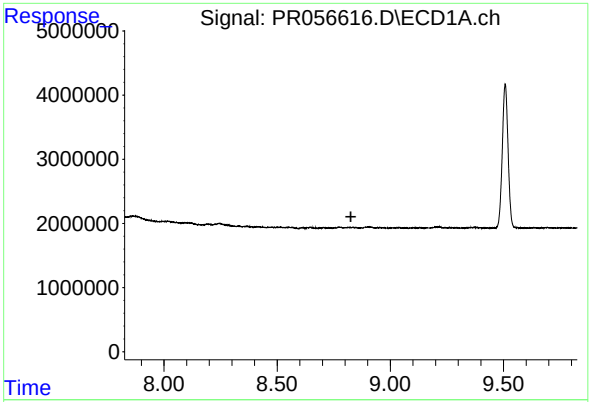
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.009 min
Response: 440237
Conc: 6.40 ng/ml



#39 AR-1262-4

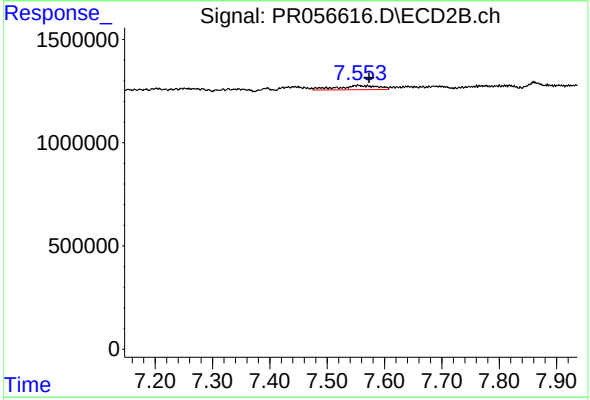
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 450772
Conc: 2.93 ng/ml



#40 AR-1262-5

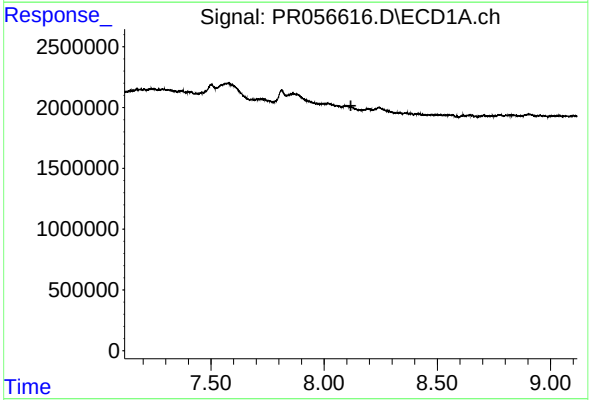
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



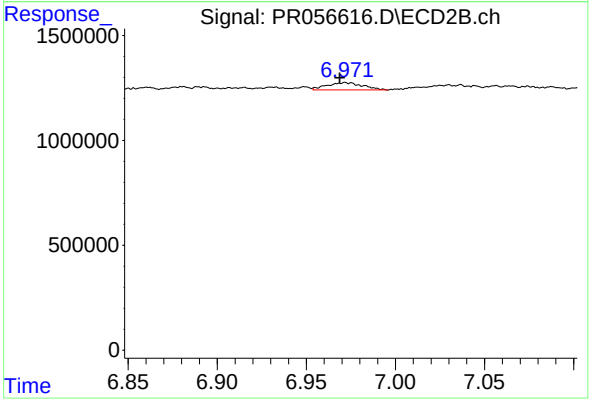
#40 AR-1262-5

R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 989546
Conc: 13.61 ng/ml



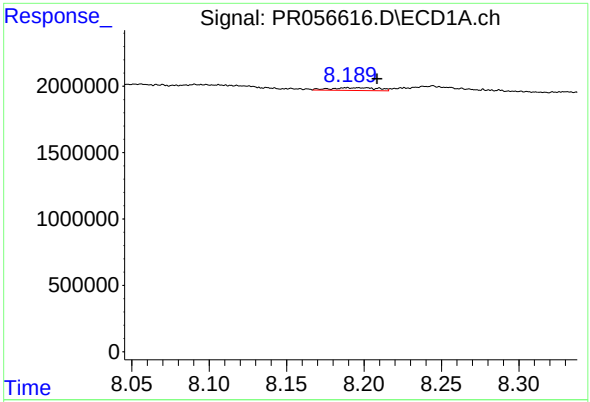
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

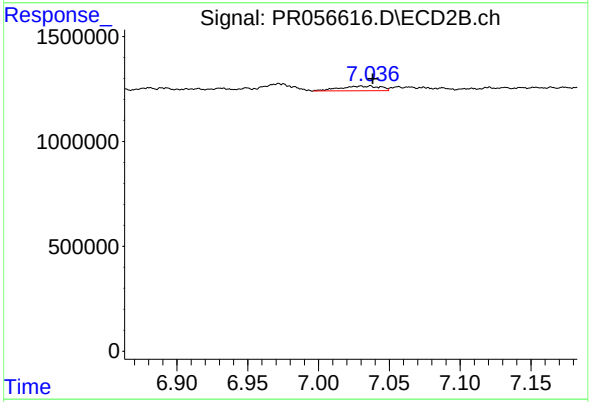
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 493409
Conc: 2.11 ng/ml



#42 AR-1268-2

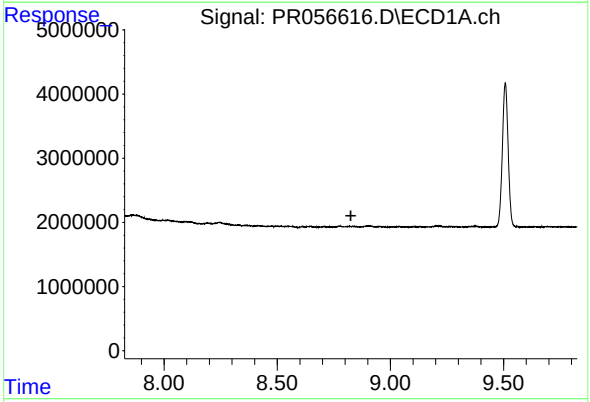
R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 440237
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



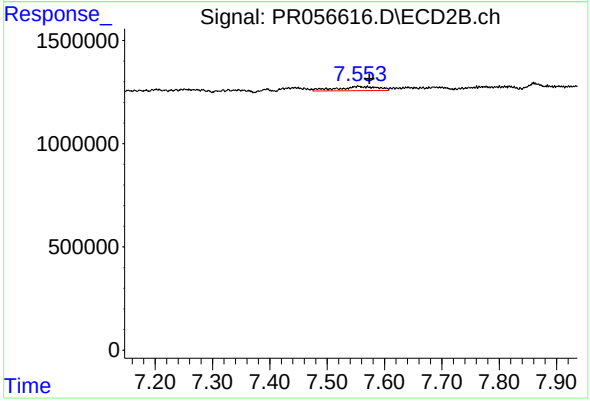
#42 AR-1268-2

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 450772
Conc: 2.05 ng/ml



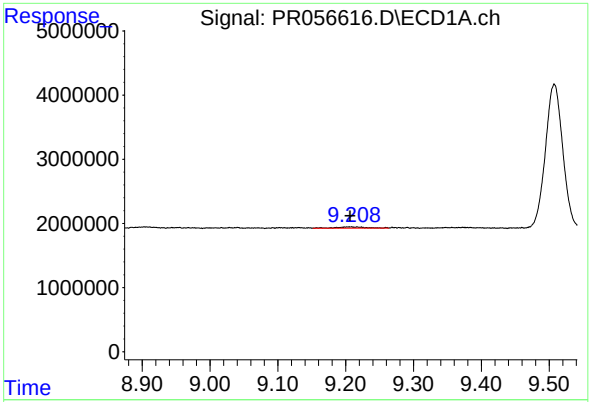
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

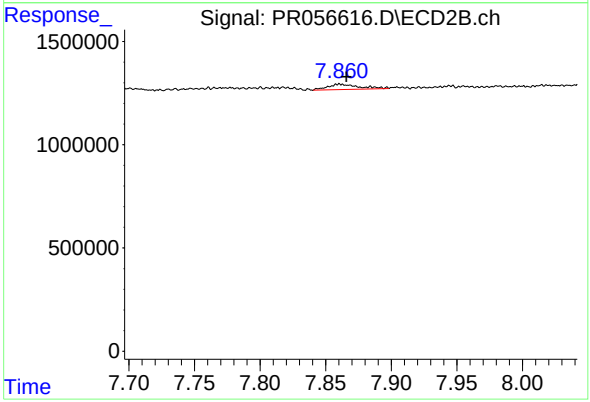
R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 989546
Conc: 12.11 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 564966
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 429761
Conc: 0.70 ng/ml