Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
Data File : PR055760-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:03
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: Aug 09 00:22:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.904	97525908	46160031	22.856	22.990	
2)	SA Decachlor...	9.528	8.122	36178213	36130291	20.347	19.862	
	Target Compounds							
3)	L1 AR-1016-1	4.871	0.000	373103	0	3.222	N.D.	#
4)	L1 AR-1016-2	4.871	0.000	373103	0	2.273	N.D.	#
7)	L1 AR-1016-5	5.333f	0.000	8214888	0	113.618	N.D.	#
9)	L2 AR-1221-2	3.945	3.205	973082	581914	26.859	33.939	#
12)	L3 AR-1232-2	4.554f	0.000	542016	0	12.629	N.D.	#
13)	L3 AR-1232-3	4.871	0.000	373103	0	5.098	N.D.	#
15)	L3 AR-1232-5	5.141	0.000	982193	0	39.367	N.D.	#
16)	L4 AR-1242-1	4.871	0.000	373103	0	3.967	N.D.	#
17)	L4 AR-1242-2	4.871	0.000	373103	0	2.754	N.D.	#
20)	L4 AR-1242-5	5.821	0.000	1960415	0	34.041	N.D.	#
21)	L5 AR-1248-1	4.871f	0.000	373103	0	5.132	N.D.	#
22)	L5 AR-1248-2	5.141	0.000	982193	0	11.046	N.D.	#
23)	L5 AR-1248-3	5.333f	0.000	8214888	0	82.552	N.D.	#
24)	L5 AR-1248-4	5.821f	0.000	1960415	0	20.060	N.D.	#
25)	L5 AR-1248-5	5.821	4.892	1960415	5495852	20.080	77.060	#
26)	L6 AR-1254-1	5.764	0.000	3144510	0	30.703	N.D.	#
27)	L6 AR-1254-2	5.981f	4.987	1944750	6514761	13.229	67.280	#
28)	L6 AR-1254-3	6.383	0.000	787006	0	5.372	N.D.	#
31)	L7 AR-1260-1	6.590f	0.000	487296	0	4.501	N.D.	#
32)	L7 AR-1260-2	6.841	5.772	215691	165214	1.743	1.351	
33)	L7 AR-1260-3	0.000	5.925	0	191149	N.D.	1.690	#
34)	L7 AR-1260-4	7.506f	0.000	275138	0	2.680	N.D.	#
36)	L8 AR-1262-1	0.000	6.174f	0	85442	N.D.	0.635	#
38)	L8 AR-1262-3	8.117f	6.980	1226572	2677734	8.319	27.820	#
39)	L8 AR-1262-4	8.215	7.082f	983266	2069284	15.647	11.372	#
40)	L8 AR-1262-5	0.000	7.598	0	286346	N.D.	3.341	#
41)	L9 AR-1268-1	8.117	6.980	1226572	2677734	4.919	9.520	#
42)	L9 AR-1268-2	8.215	7.082f	983266	2069284	4.307	8.088	#
43)	L9 AR-1268-3	8.413f	7.270	749486	600729	3.892	2.791	#
44)	L9 AR-1268-4	0.000	7.598	0	286346	N.D.	3.013	#
45)	L9 AR-1268-5	9.227	7.876	375994	440446	0.615	0.646	

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

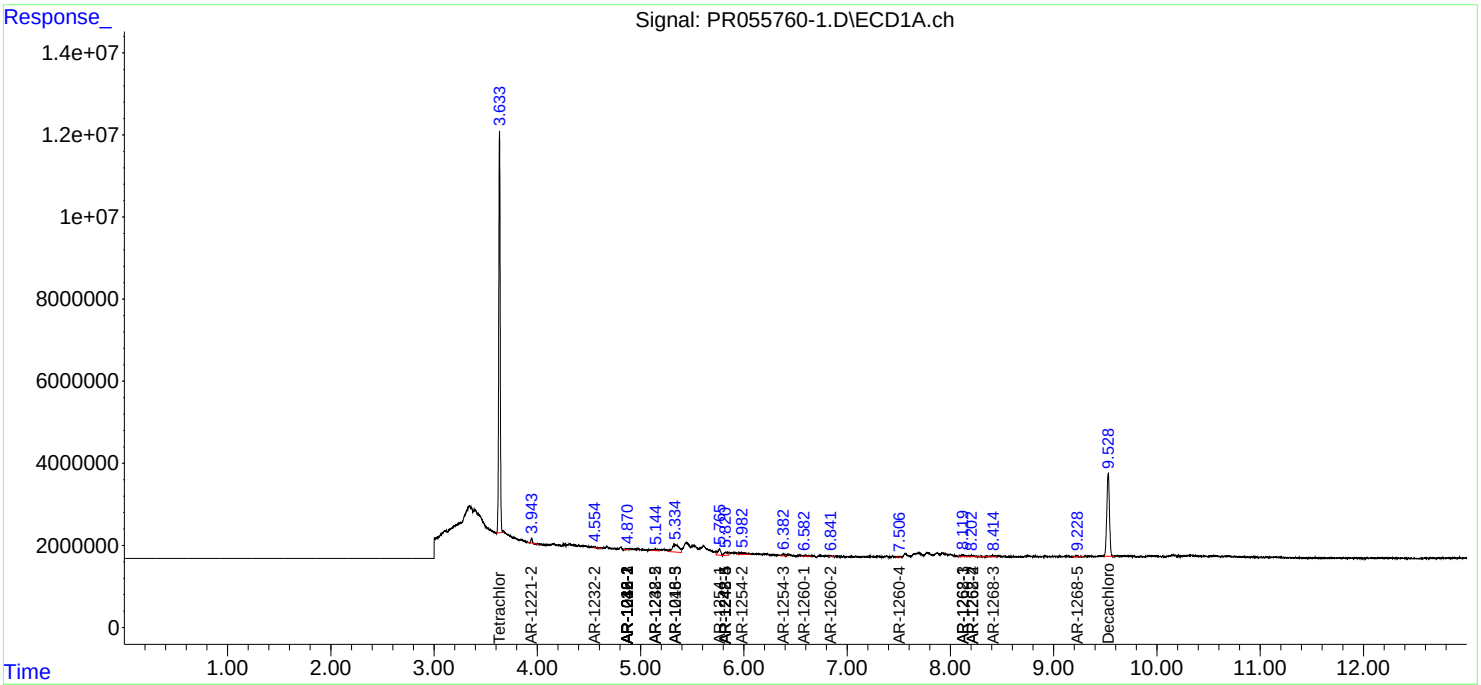
Quantitation Report (Not Reviewed)

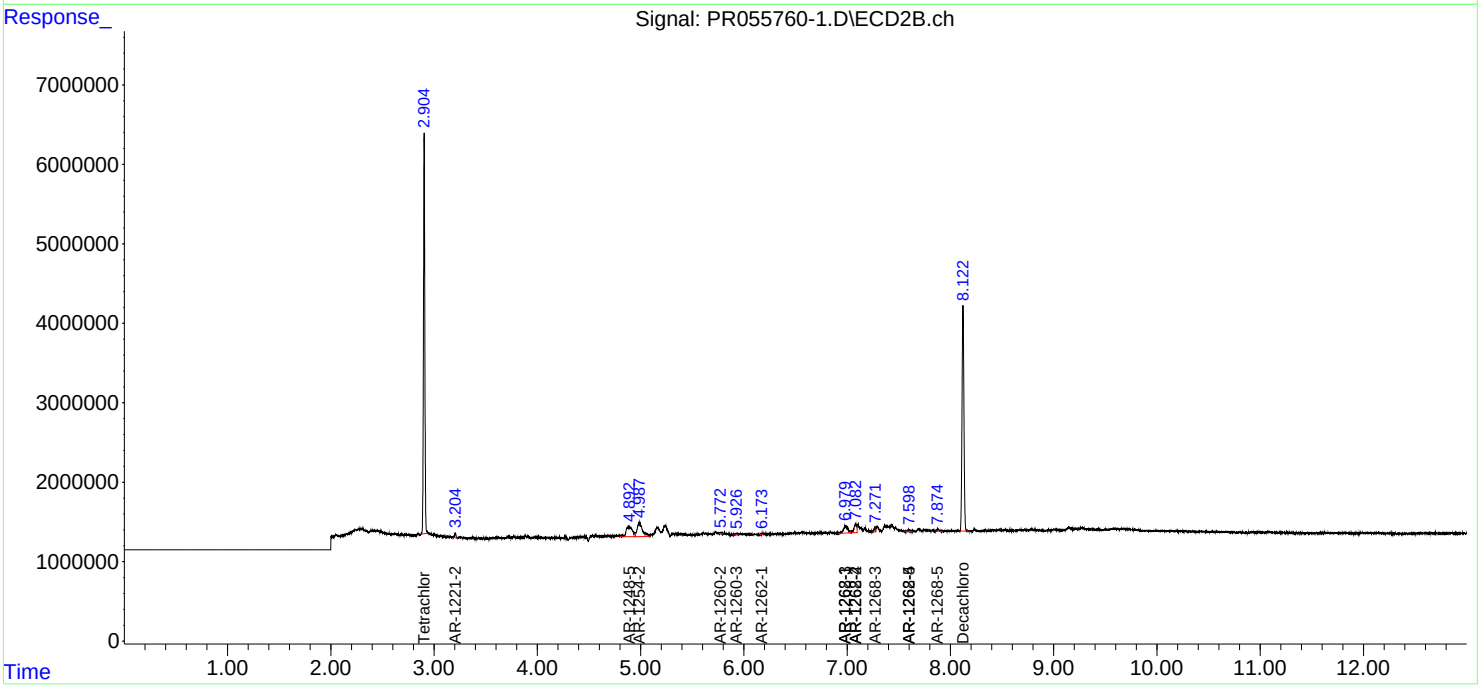
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
Data File : PR055760-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:03
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

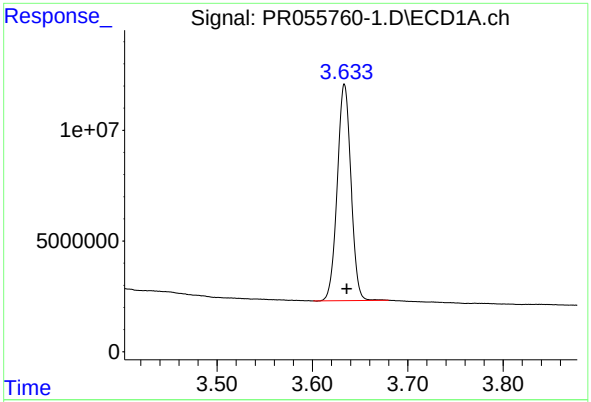
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:22:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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



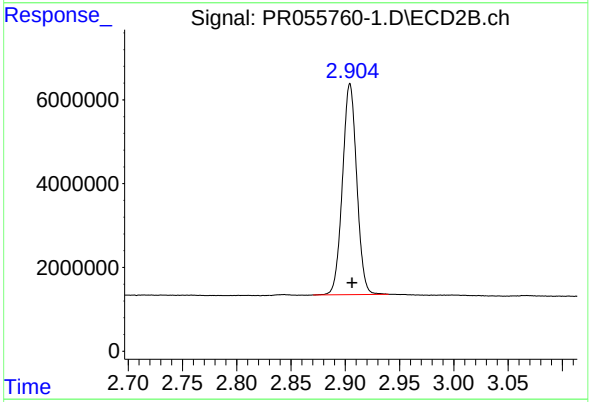




#1 Tetrachloro-m-xylene

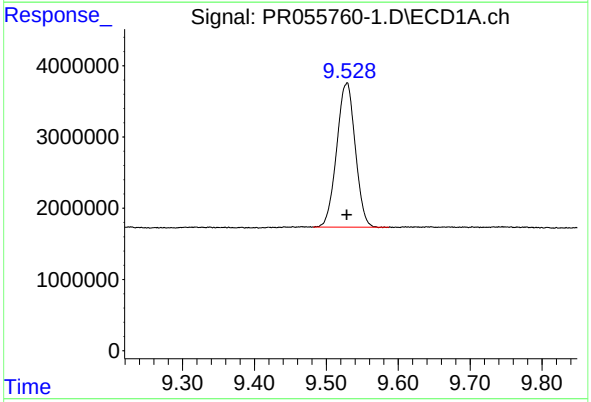
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 97525908
Conc: 22.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



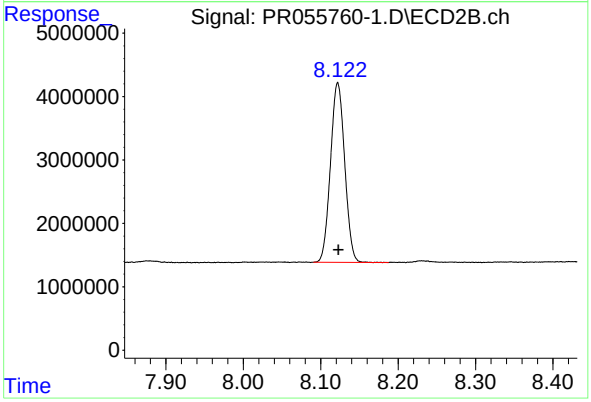
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 46160031
Conc: 22.99 ng/ml



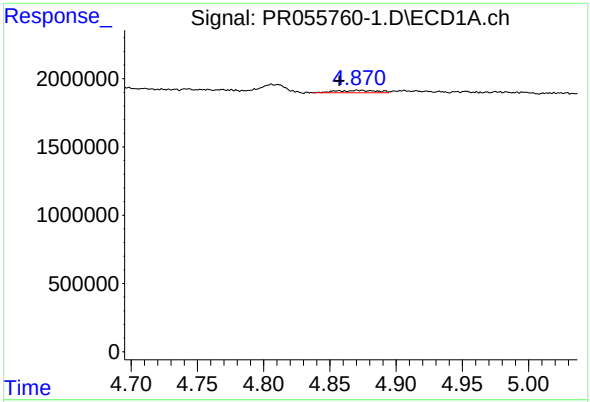
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 36178213
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

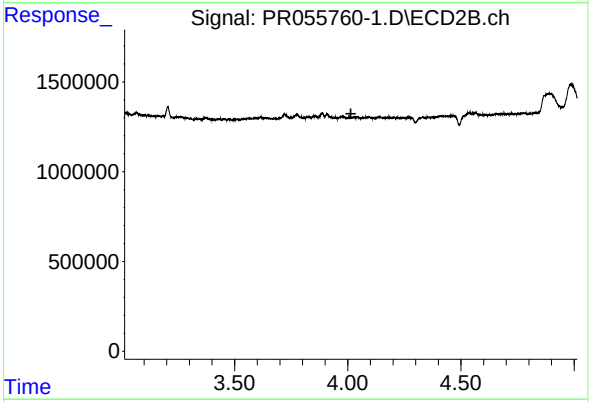
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 36130291
Conc: 19.86 ng/ml



#3 AR-1016-1

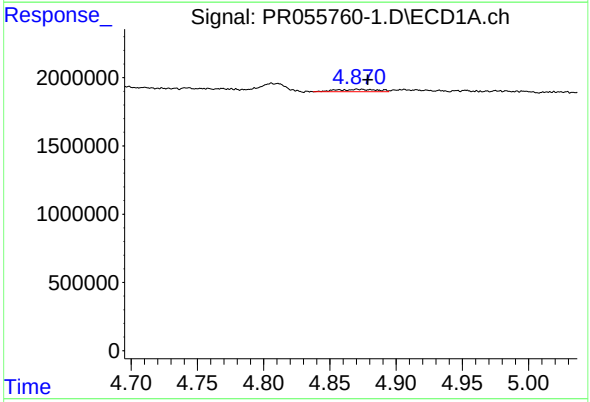
R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 373103
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



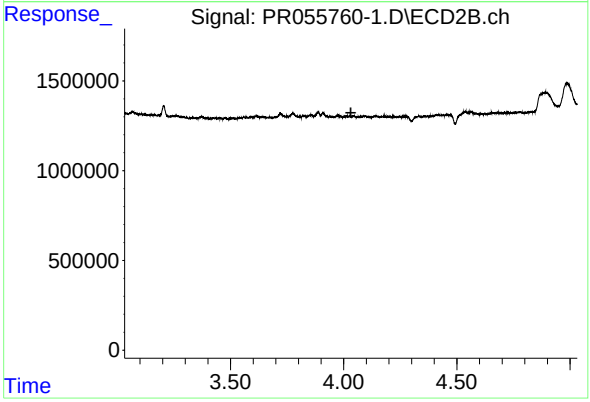
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



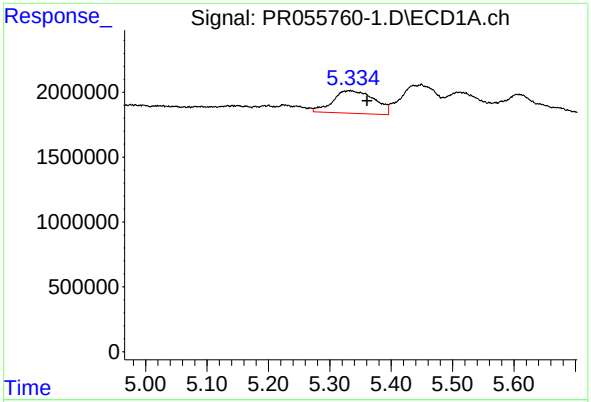
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 373103
Conc: 2.27 ng/ml



#4 AR-1016-2

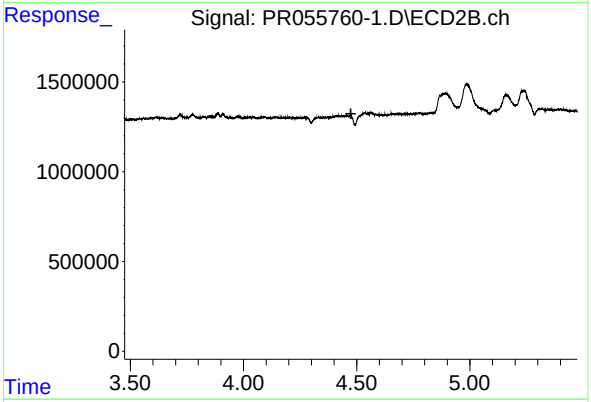
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

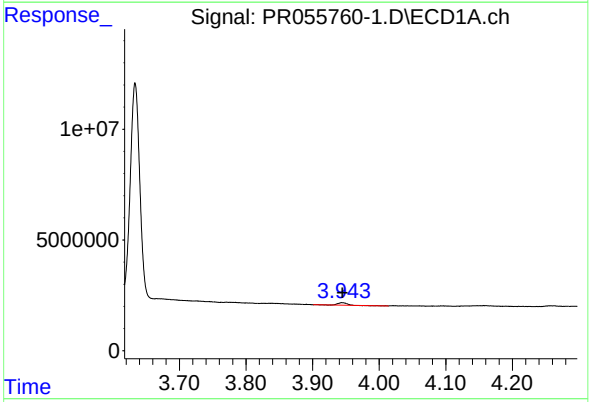
R.T.: 5.333 min
Delta R.T.: -0.028 min
Response: 8214888
Conc: 113.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



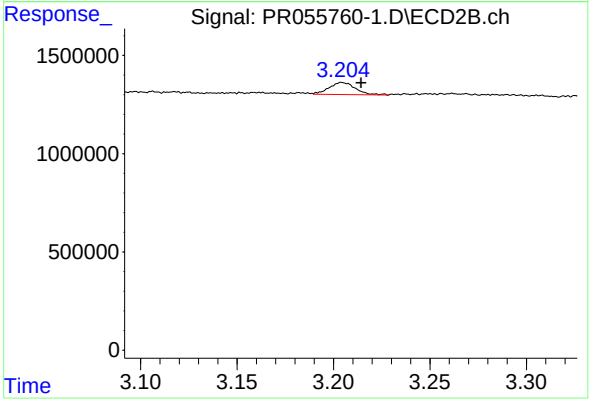
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



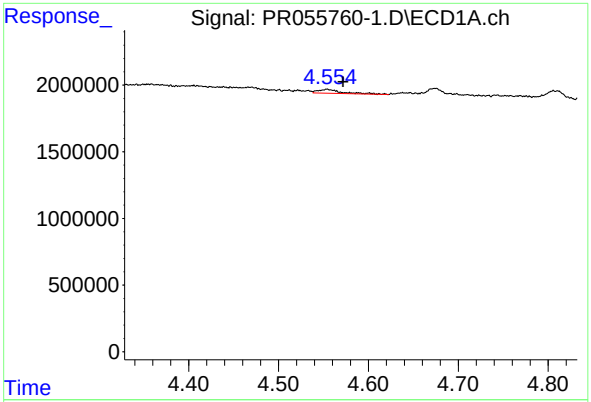
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 973082
Conc: 26.86 ng/ml



#9 AR-1221-2

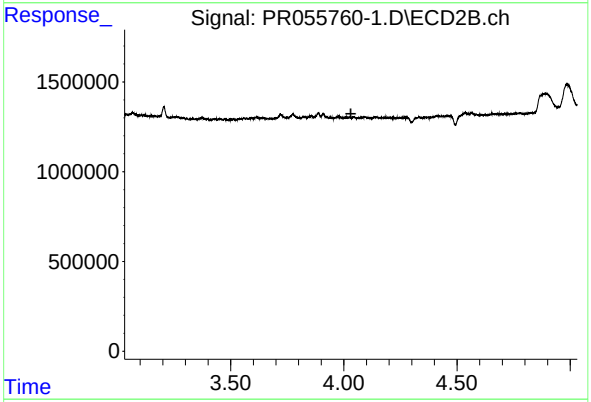
R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 581914
Conc: 33.94 ng/ml



#12 AR-1232-2

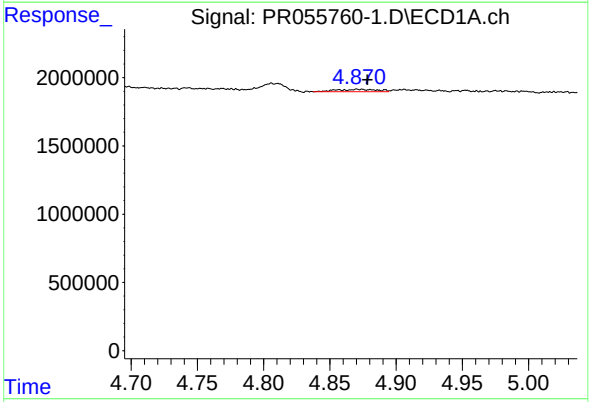
R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 542016
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



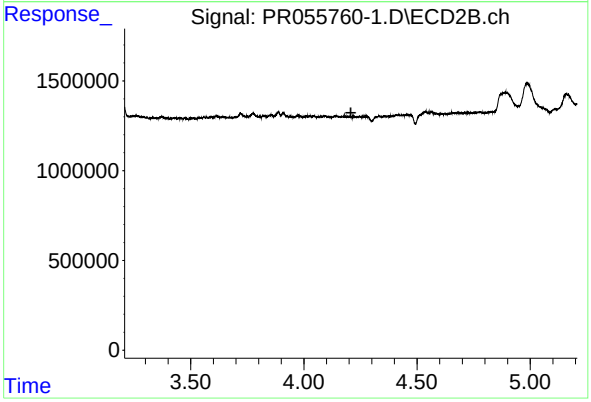
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



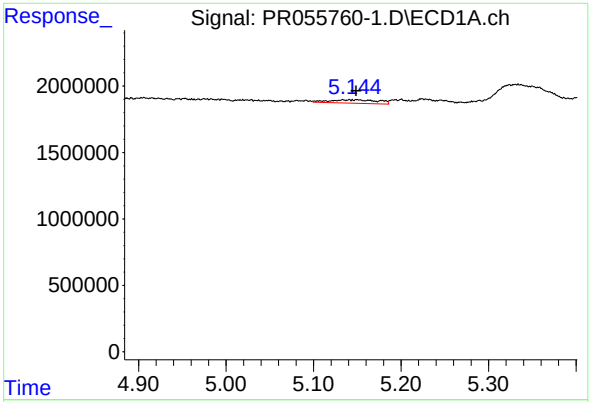
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 373103
Conc: 5.10 ng/ml



#13 AR-1232-3

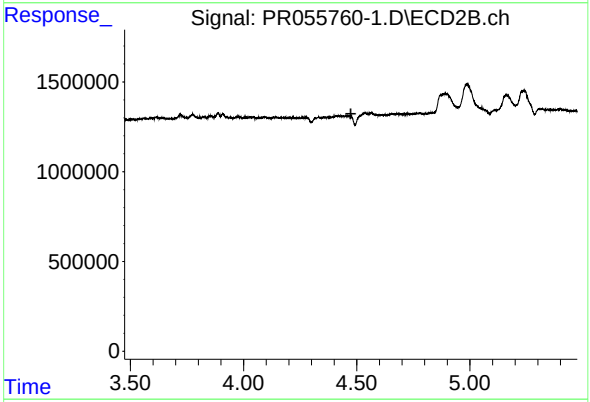
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

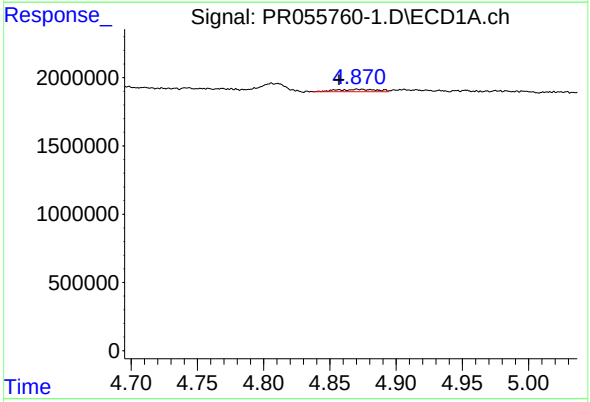
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 982193
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



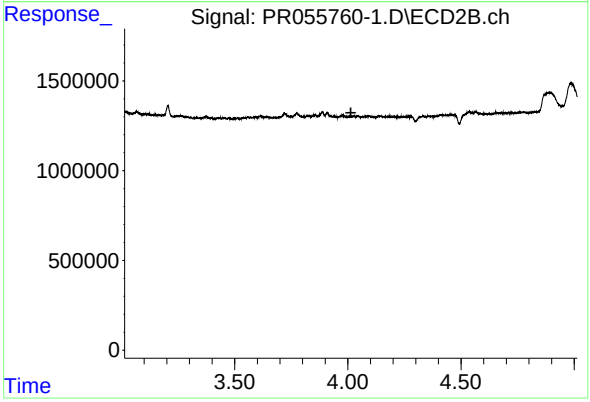
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



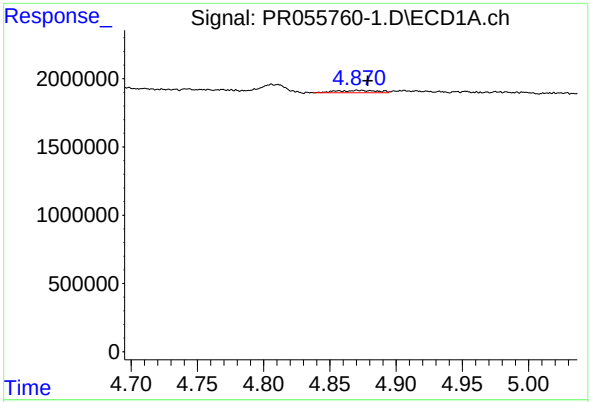
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 373103
Conc: 3.97 ng/ml



#16 AR-1242-1

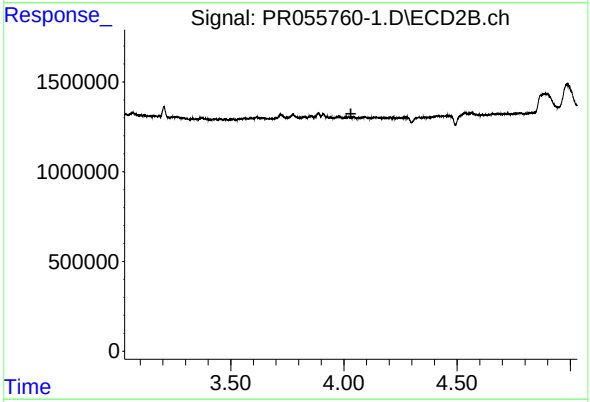
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#17 AR-1242-2

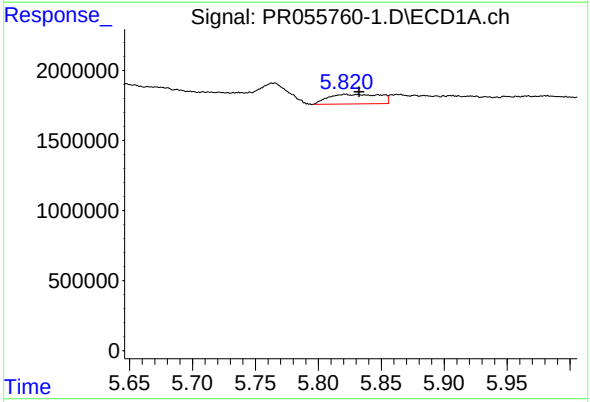
R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 373103
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



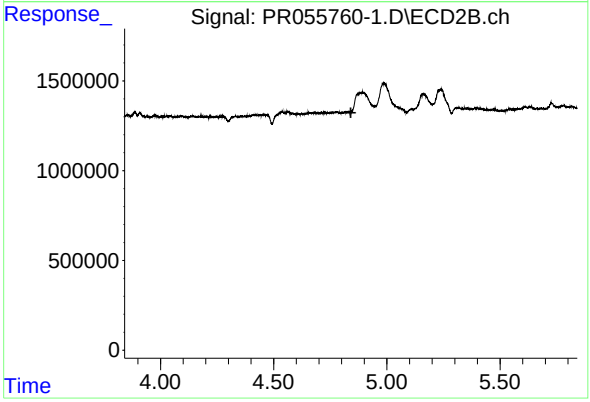
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



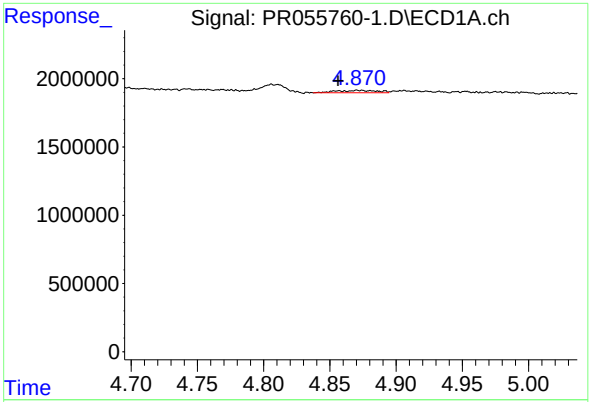
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: -0.011 min
Response: 1960415
Conc: 34.04 ng/ml



#20 AR-1242-5

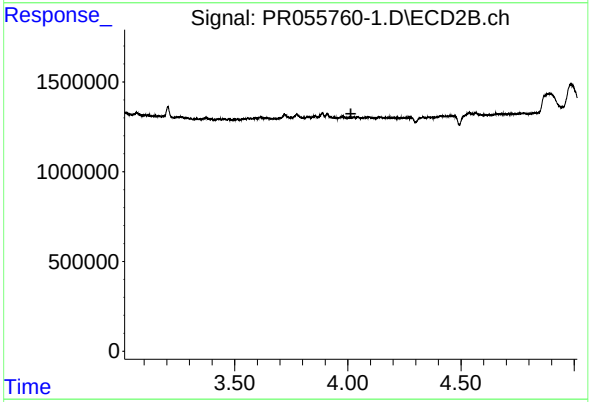
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#21 AR-1248-1

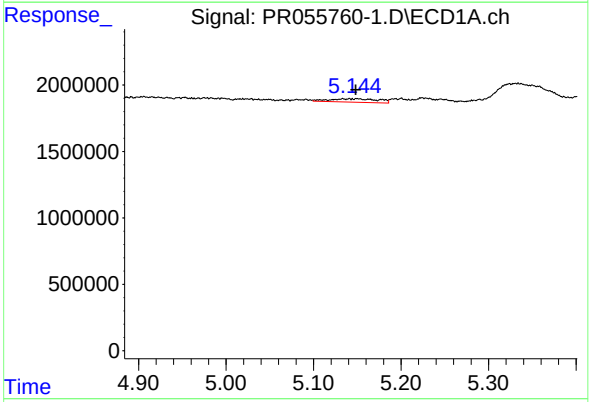
R.T.: 4.871 min
Delta R.T.: 0.015 min
Response: 373103
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



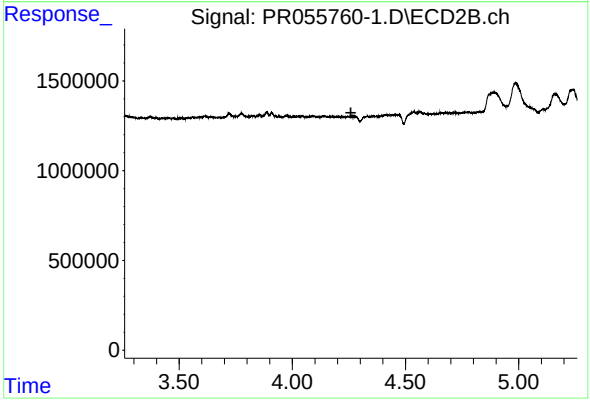
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



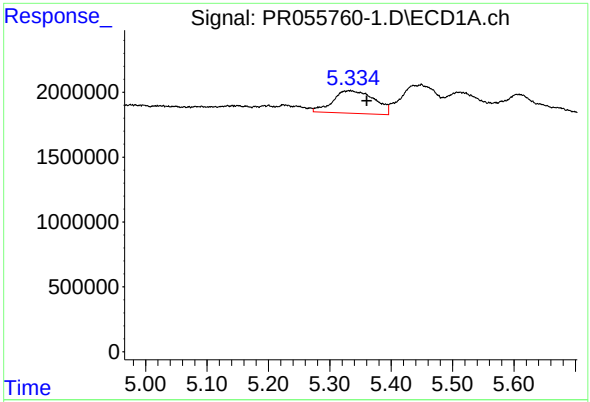
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 982193
Conc: 11.05 ng/ml



#22 AR-1248-2

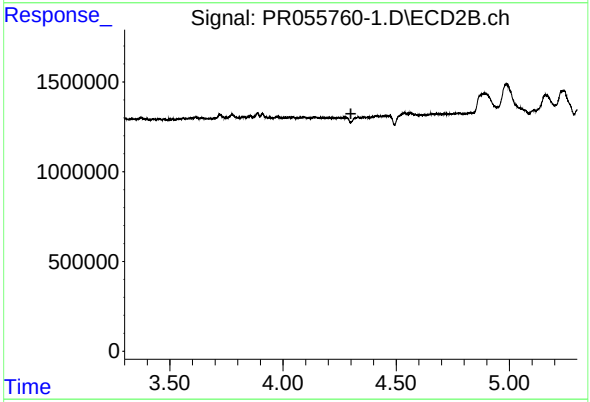
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#23 AR-1248-3

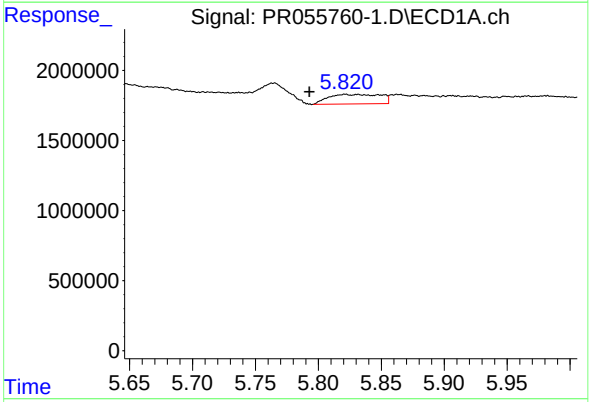
R.T.: 5.333 min
Delta R.T.: -0.027 min
Response: 8214888
Conc: 82.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



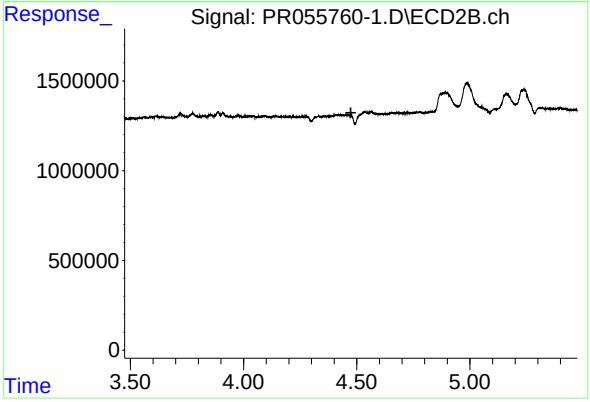
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



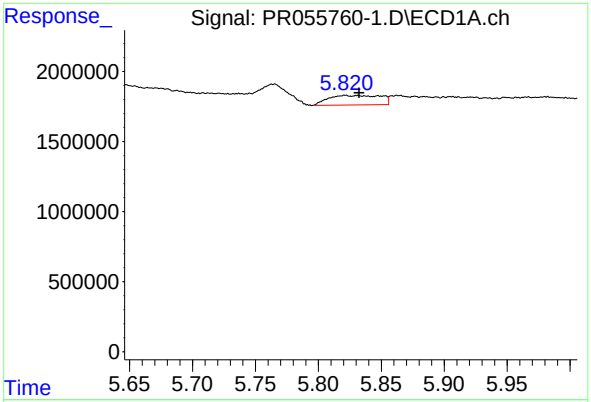
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: 0.028 min
Response: 1960415
Conc: 20.06 ng/ml



#24 AR-1248-4

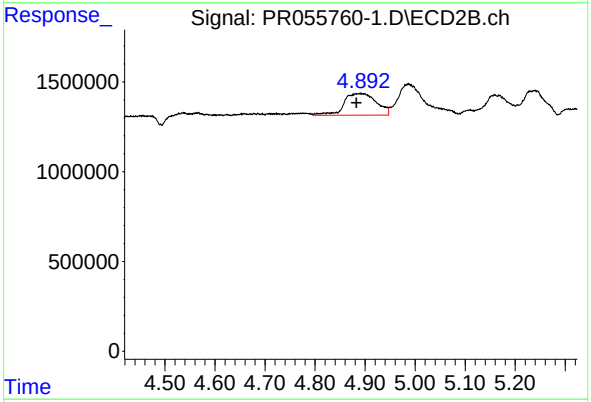
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#25 AR-1248-5

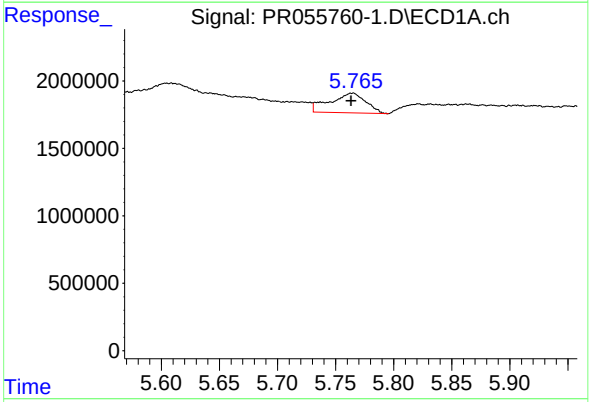
R.T.: 5.821 min
Delta R.T.: -0.011 min
Response: 1960415
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



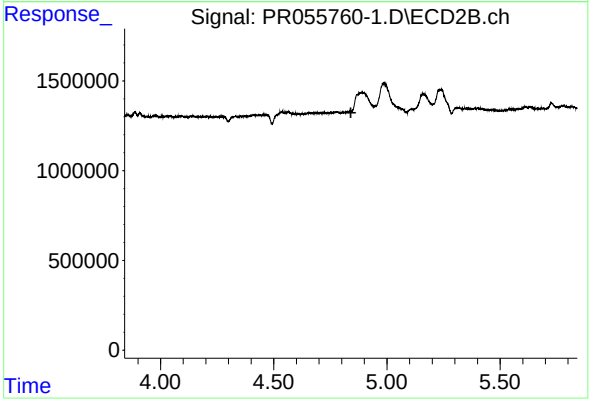
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 5495852
Conc: 77.06 ng/ml



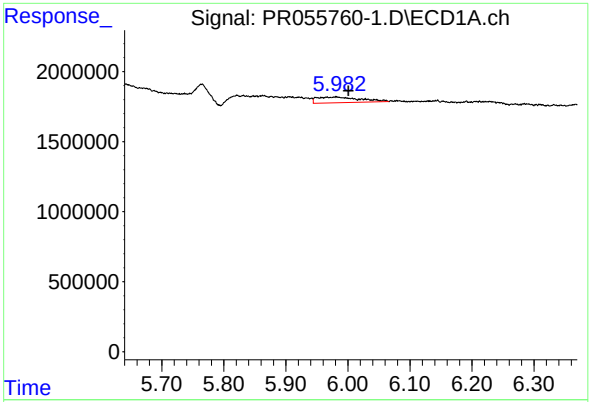
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 3144510
Conc: 30.70 ng/ml



#26 AR-1254-1

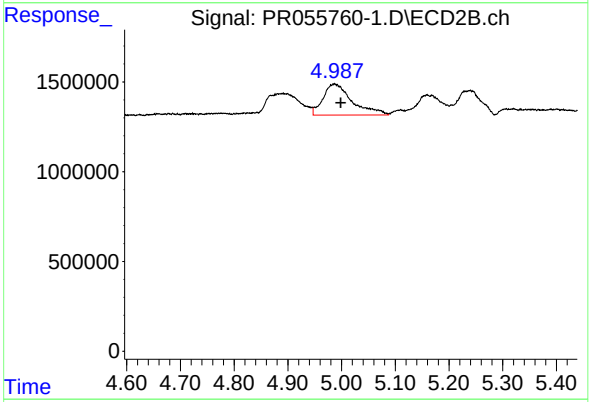
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#27 AR-1254-2

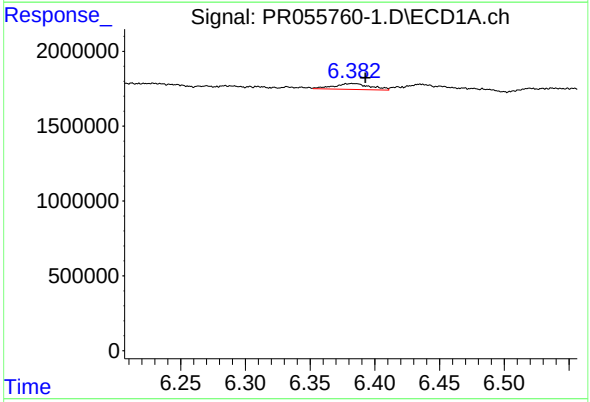
R.T.: 5.981 min
Delta R.T.: -0.020 min
Response: 1944750
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



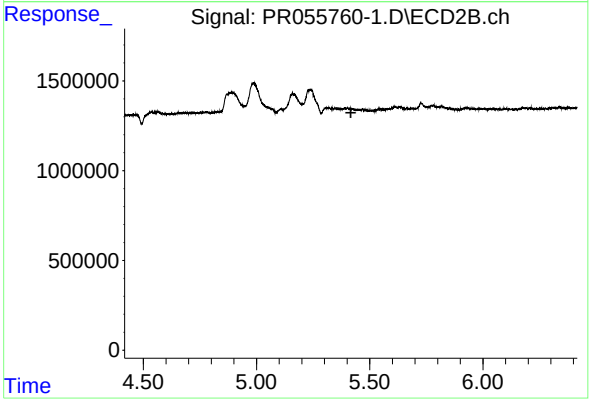
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.012 min
Response: 6514761
Conc: 67.28 ng/ml



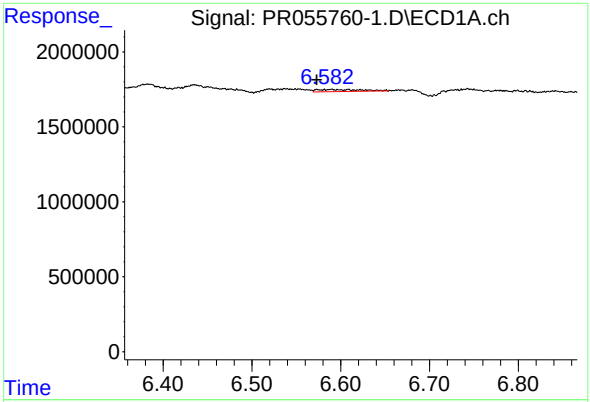
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 787006
Conc: 5.37 ng/ml



#28 AR-1254-3

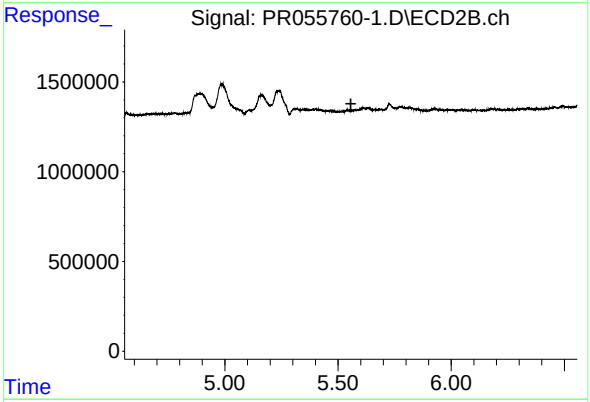
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#31 AR-1260-1

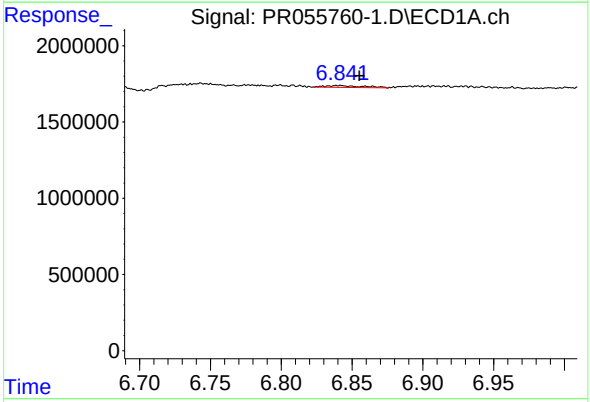
R.T.: 6.590 min
Delta R.T.: 0.017 min
Response: 487296
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



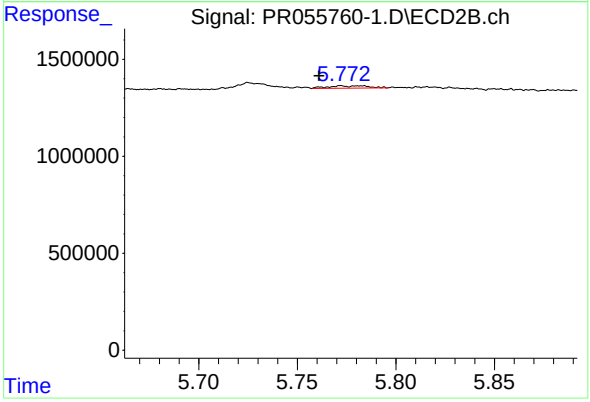
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



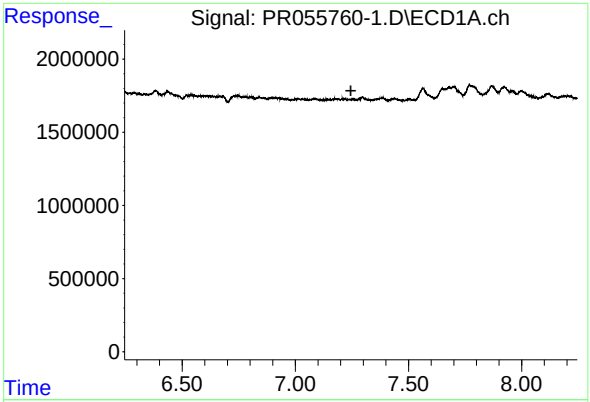
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.015 min
Response: 215691
Conc: 1.74 ng/ml



#32 AR-1260-2

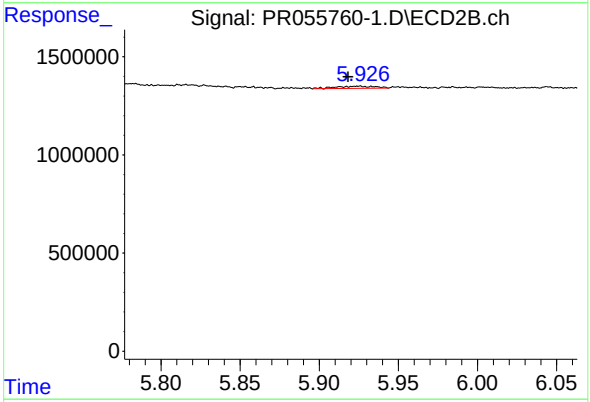
R.T.: 5.772 min
Delta R.T.: 0.011 min
Response: 165214
Conc: 1.35 ng/ml



#33 AR-1260-3

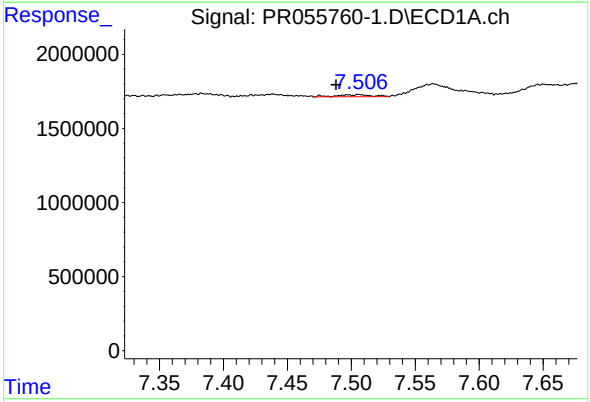
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



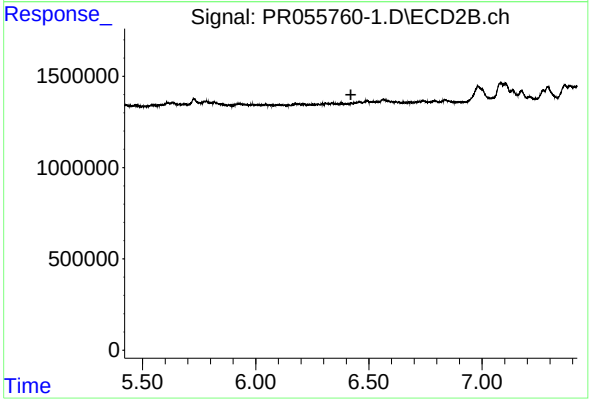
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 191149
Conc: 1.69 ng/ml



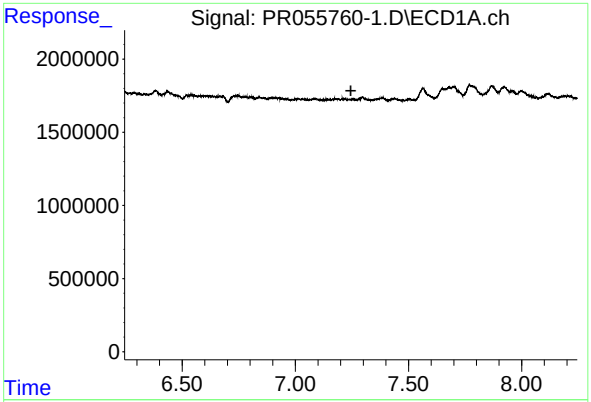
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.018 min
Response: 275138
Conc: 2.68 ng/ml



#34 AR-1260-4

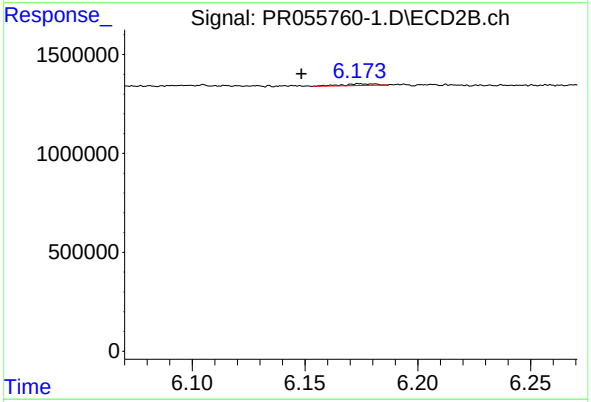
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#36 AR-1262-1

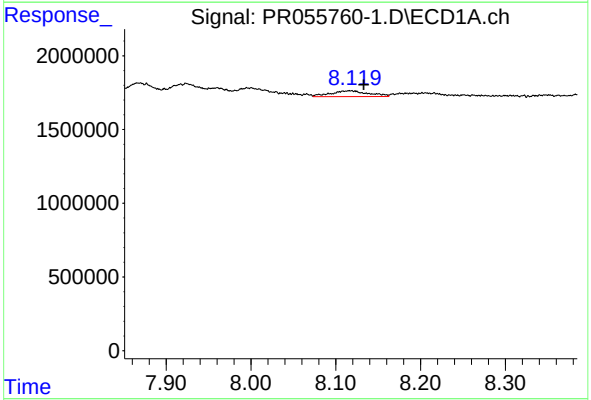
R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



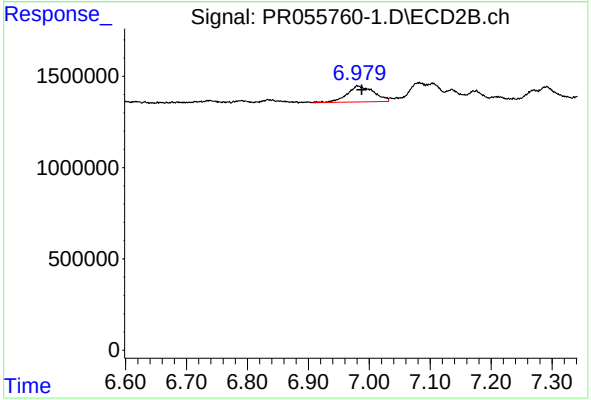
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 85442
Conc: 0.64 ng/ml



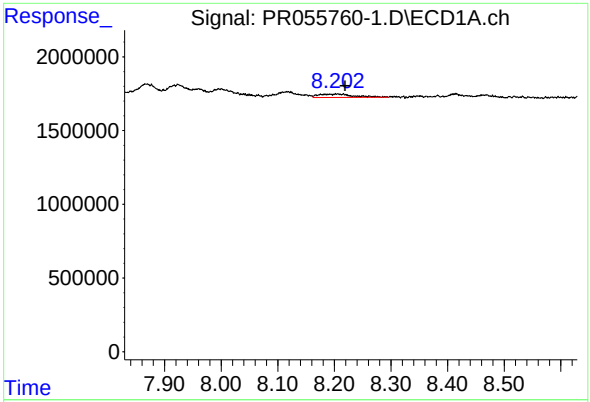
#38 AR-1262-3

R.T.: 8.117 min
Delta R.T.: -0.016 min
Response: 1226572
Conc: 8.32 ng/ml



#38 AR-1262-3

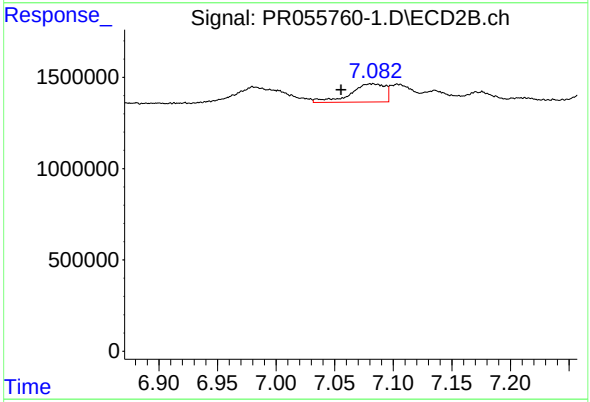
R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 2677734
Conc: 27.82 ng/ml



#39 AR-1262-4

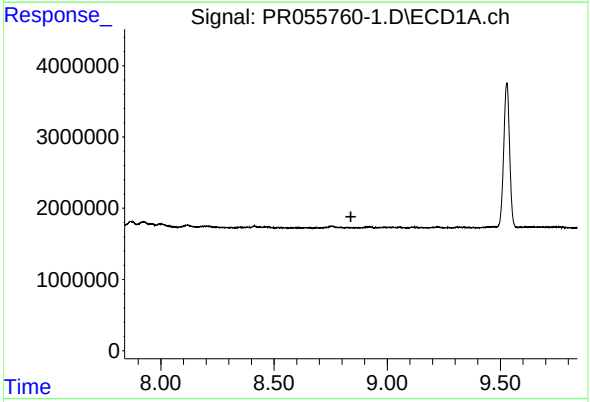
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 983266
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



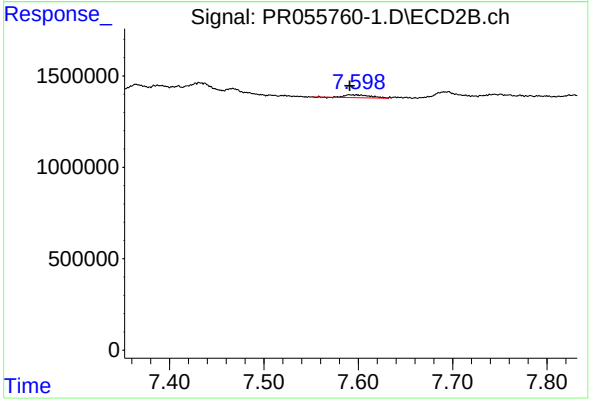
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: 0.027 min
Response: 2069284
Conc: 11.37 ng/ml



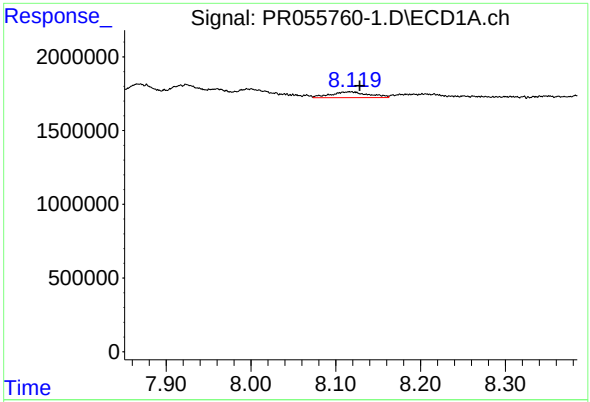
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

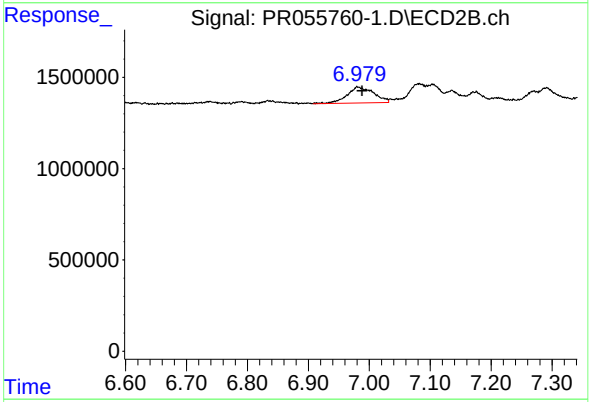
R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 286346
Conc: 3.34 ng/ml



#41 AR-1268-1

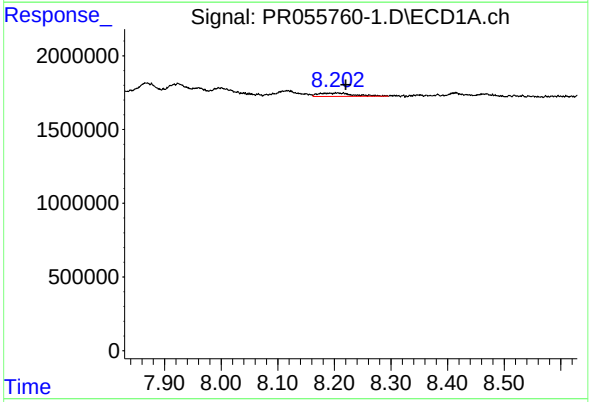
R.T.: 8.117 min
Delta R.T.: -0.011 min
Response: 1226572
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



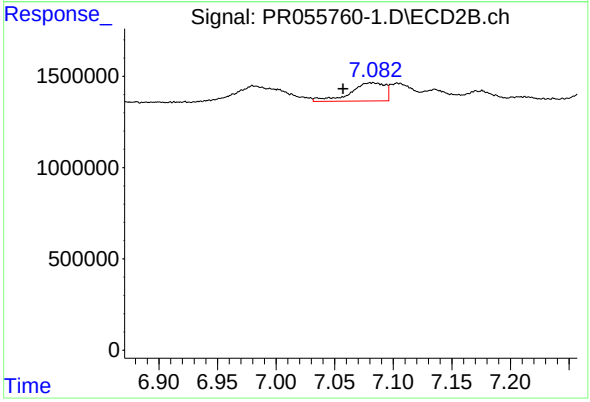
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 2677734
Conc: 9.52 ng/ml



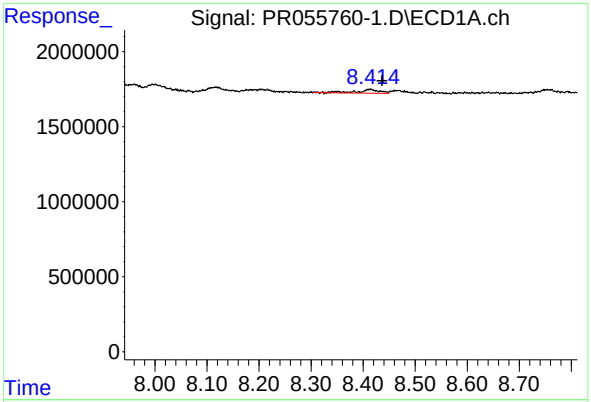
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 983266
Conc: 4.31 ng/ml



#42 AR-1268-2

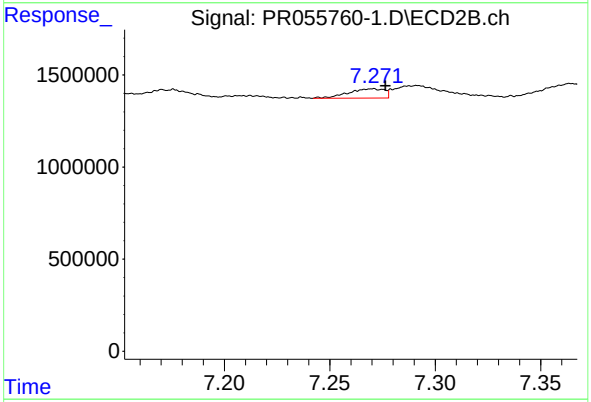
R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 2069284
Conc: 8.09 ng/ml



#43 AR-1268-3

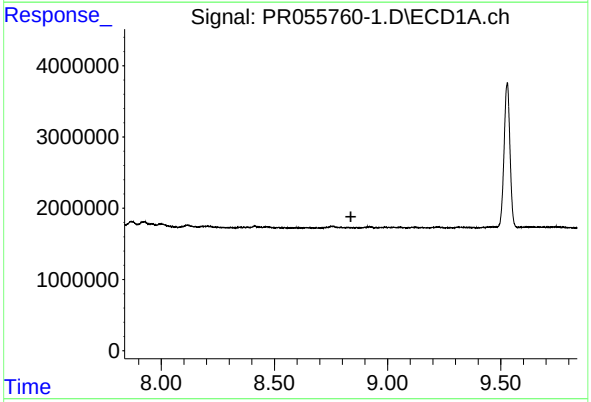
R.T.: 8.413 min
Delta R.T.: -0.023 min
Response: 749486
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



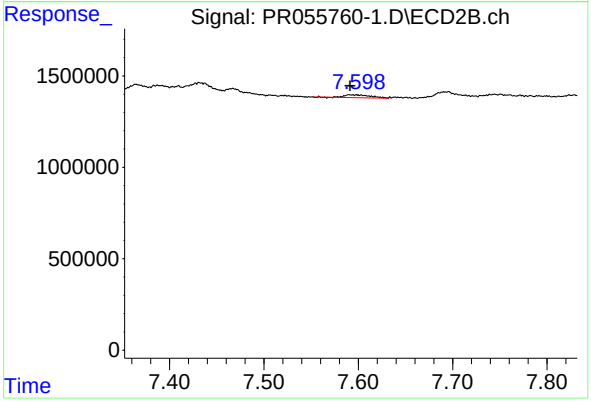
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 600729
Conc: 2.79 ng/ml



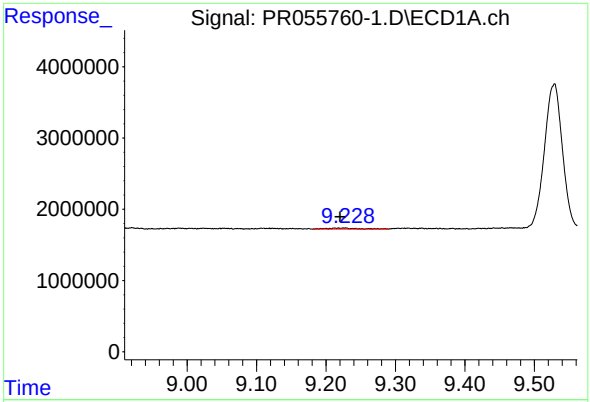
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

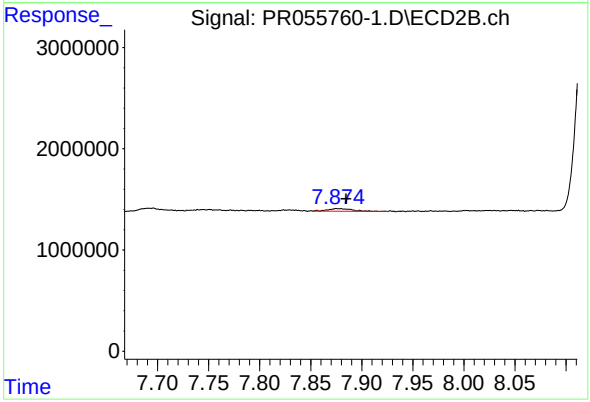
R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 286346
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.006 min
Response: 375994
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.009 min
Response: 440446
Conc: 0.65 ng/ml