Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
Data File : PR050145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 18:50
Operator : DD\AJ
Sample : M2277-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 03:36:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 18:17:35 2021
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...	4.633	3.815	61557628	98972662	18.203	17.831	
2)	SA Decachlor...	10.506	8.845	102.4E6	128.3E6	18.959	18.025	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.938f	0	1391939	N.D.	4.500	#
5)	L1 AR-1016-3	5.928f	5.099	385040	399419	2.619	2.454	
7)	L1 AR-1016-5	6.304	5.346	3391236	1369826	26.651	8.124	#
8)	L2 AR-1221-1	4.858	0.000	2036161	0	49.886	N.D.	#
9)	L2 AR-1221-2	4.946	4.117	962012	3189800	30.515	69.907	#
10)	L2 AR-1221-3	0.000	4.179	0	707505	N.D.	4.906	#
11)	L3 AR-1232-1	0.000	4.179	0	707505	N.D.	5.991	#
12)	L3 AR-1232-2	5.520f	4.938f	330437	1391939	6.923	11.018	#
13)	L3 AR-1232-3	0.000	5.099	0	399419	N.D.	5.993	#
15)	L3 AR-1232-5	0.000	5.346	0	1369826	N.D.	21.050	#
17)	L4 AR-1242-2	0.000	4.938f	0	1391939	N.D.	5.731	#
18)	L4 AR-1242-3	5.928f	5.099	385040	399419	3.267	3.109	
20)	L4 AR-1242-5	6.718f	5.712	451219	2824007	3.796	16.869	#
23)	L5 AR-1248-3	6.304	0.000	3391236	0	19.762	N.D.	#
24)	L5 AR-1248-4	6.688	5.346	1976010	1369826	9.357	6.185	#
25)	L5 AR-1248-5	6.718f	0.000	451219	0	2.211	N.D.	#
26)	L6 AR-1254-1	6.688f	5.712	1976010	2824007	8.817	7.493	
27)	L6 AR-1254-2	6.907f	5.850	2375969	493085	6.653	1.468	#
28)	L6 AR-1254-3	7.272	6.269f	937768	939783	2.399	1.611	#
29)	L6 AR-1254-4	7.532	0.000	3038322	0	10.183	N.D.	#
30)	L6 AR-1254-5	7.961	6.893	1725659	1843269	5.218	3.345	#
31)	L7 AR-1260-1	0.000	6.384	0	772192	N.D.	2.048	#
32)	L7 AR-1260-2	7.678	6.570	3480762	629176	10.083	1.341	#
33)	L7 AR-1260-3	0.000	6.727	0	335041	N.D.	0.743	#
34)	L7 AR-1260-4	0.000	7.177f	0	1550144	N.D.	4.585	#
35)	L7 AR-1260-5	0.000	7.432	0	397910	N.D.	0.461	#
36)	L8 AR-1262-1	0.000	6.893	0	1843269	N.D.	6.658	#
37)	L8 AR-1262-2	0.000	7.432	0	397910	N.D.	0.379	#
38)	L8 AR-1262-3	0.000	7.722	0	379877	N.D.	1.004	#
39)	L8 AR-1262-4	0.000	7.780	0	340369	N.D.	0.450	#
41)	L9 AR-1268-1	0.000	7.722	0	379877	N.D.	0.348	#
42)	L9 AR-1268-2	0.000	7.780	0	340369	N.D.	0.336	#
43)	L9 AR-1268-3	0.000	7.991	0	336386	N.D.	0.402	#
45)	L9 AR-1268-5	10.152	8.580	1006587	937073	0.491	0.336	#

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

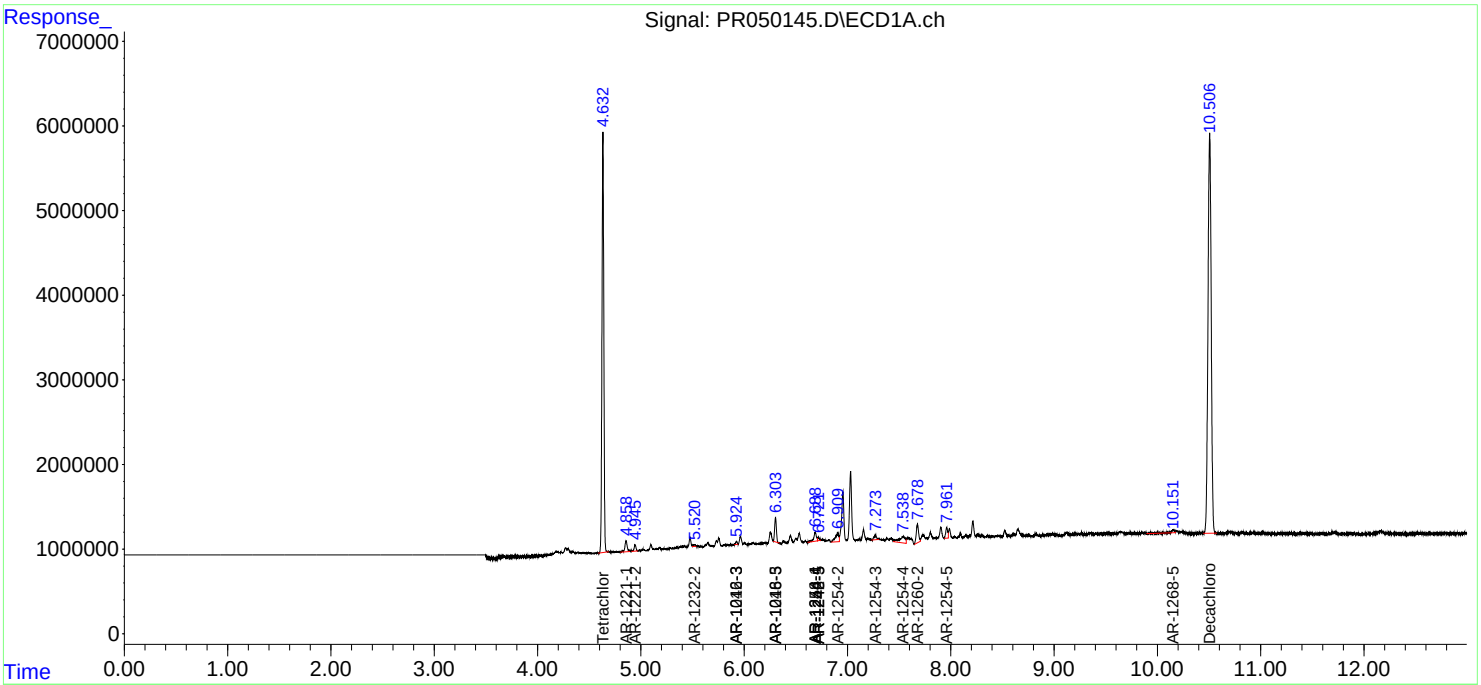
Quantitation Report (Not Reviewed)

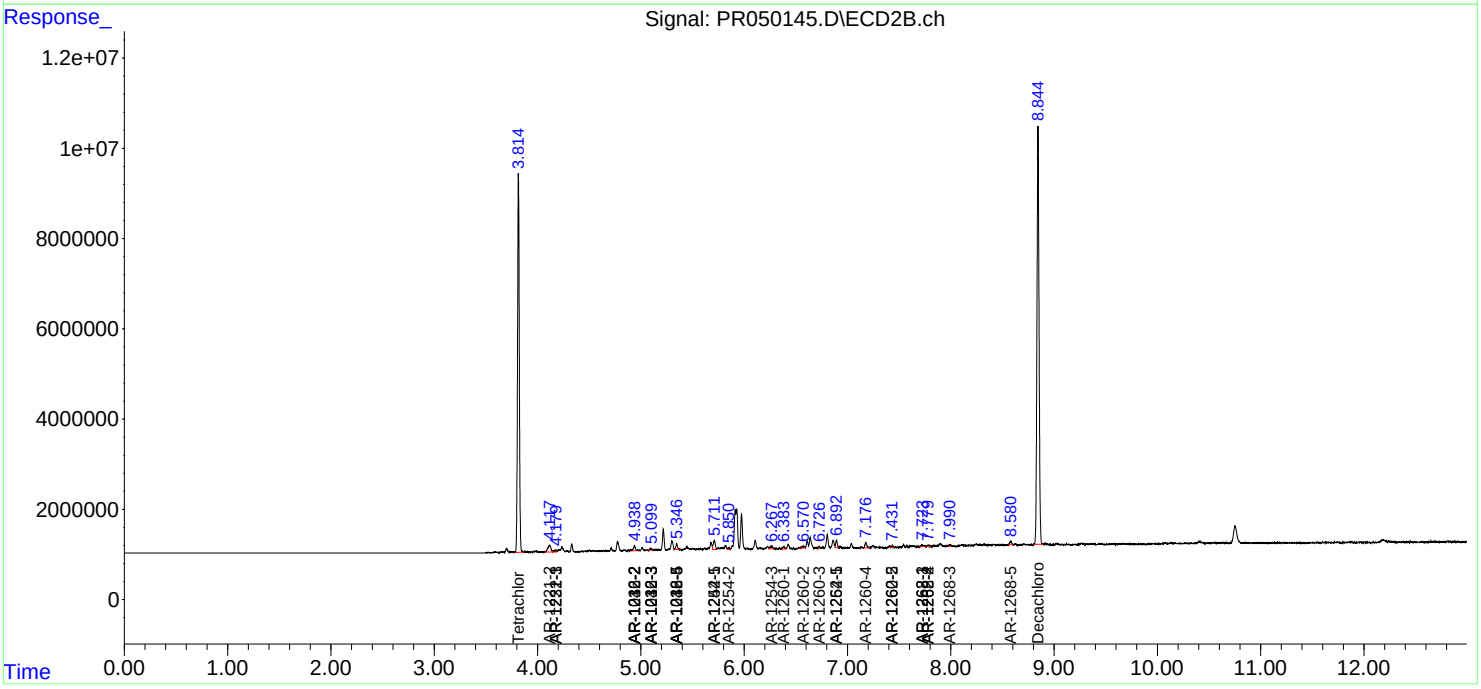
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
Data File : PR050145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 18:50
Operator : DD\AJ
Sample : M2277-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

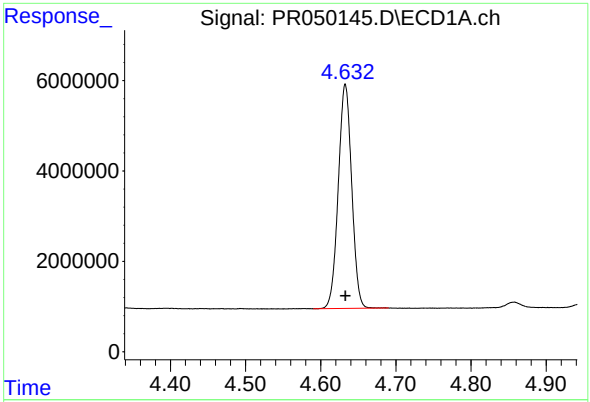
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 03:36:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 18:17:35 2021
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



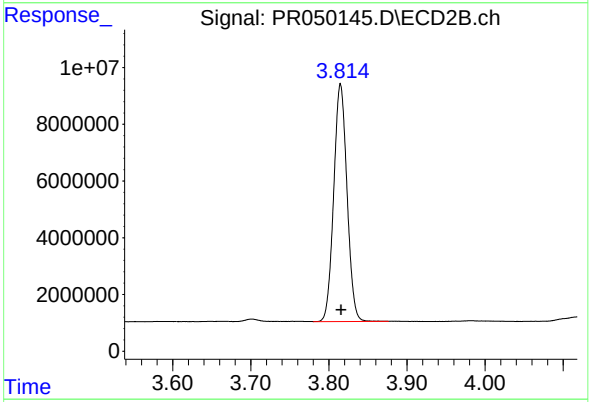




#1 Tetrachloro-m-xylene

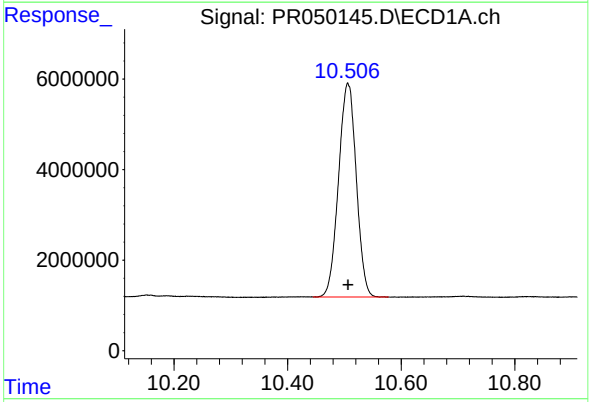
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 61557628
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



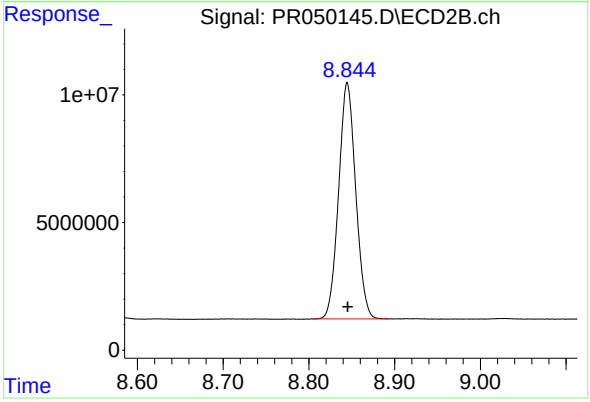
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 98972662
Conc: 17.83 ng/ml



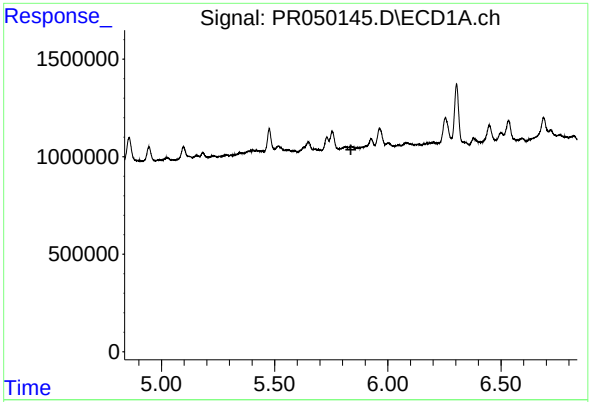
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 102415628
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

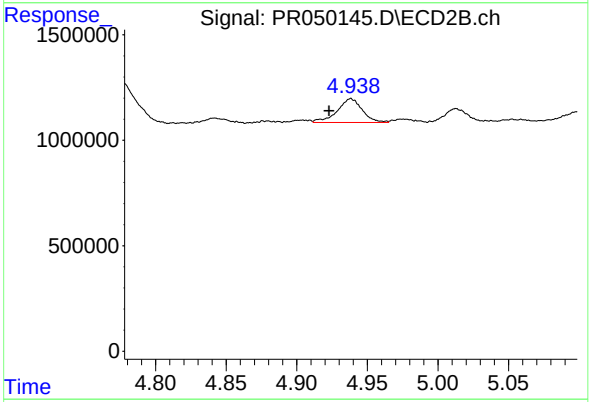
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 128336114
Conc: 18.02 ng/ml



#4 AR-1016-2

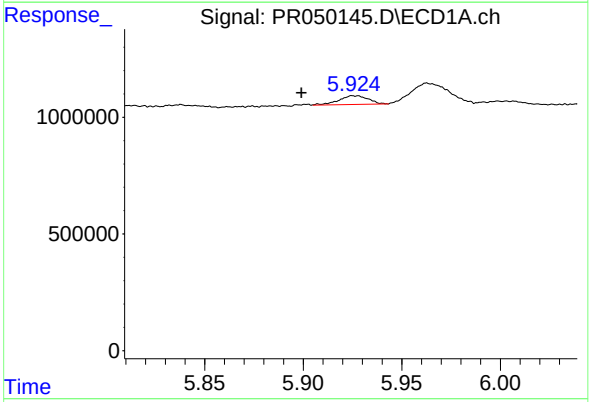
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



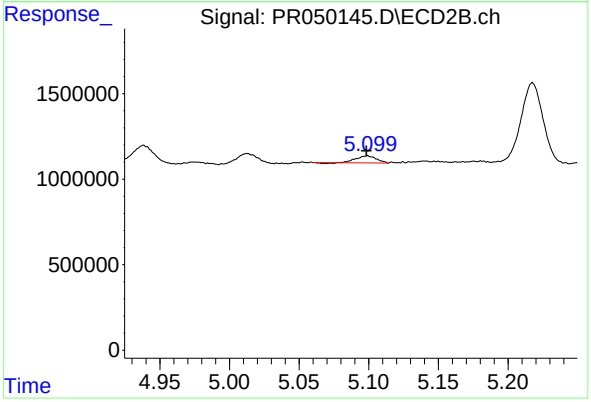
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 1391939
Conc: 4.50 ng/ml



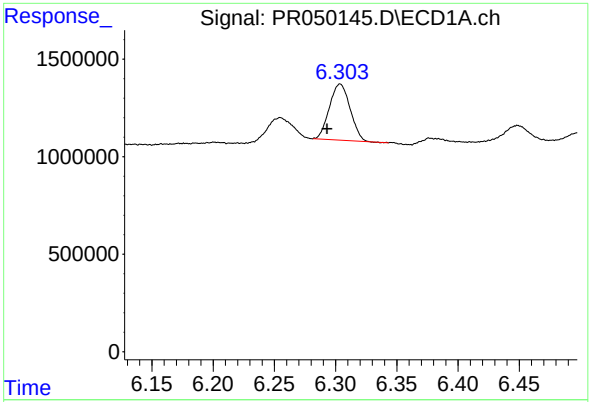
#5 AR-1016-3

R.T.: 5.928 min
Delta R.T.: 0.029 min
Response: 385040
Conc: 2.62 ng/ml



#5 AR-1016-3

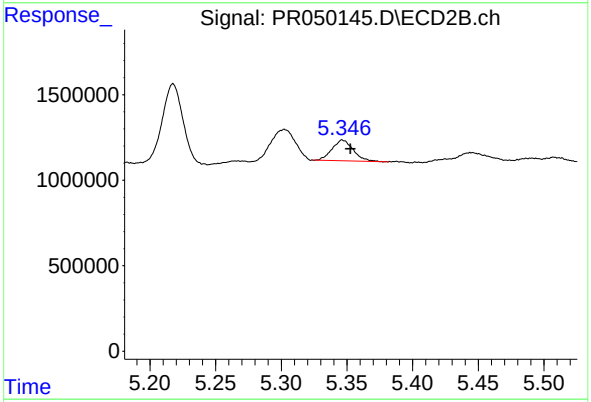
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 399419
Conc: 2.45 ng/ml



#7 AR-1016-5

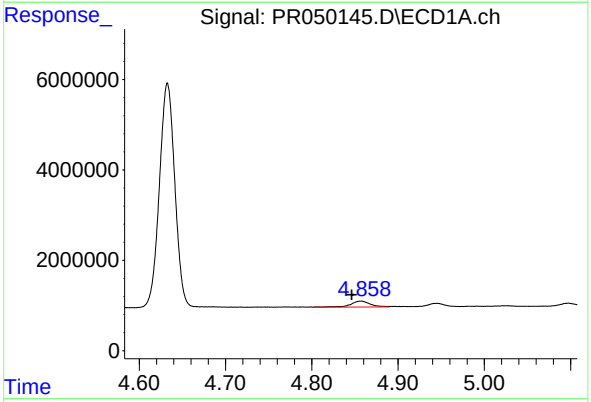
R.T.: 6.304 min
Delta R.T.: 0.011 min
Response: 3391236
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



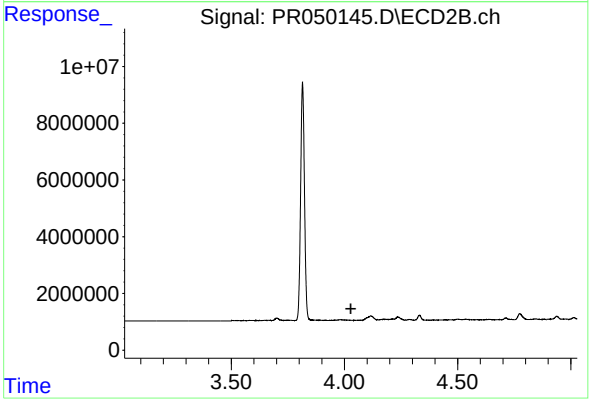
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 1369826
Conc: 8.12 ng/ml



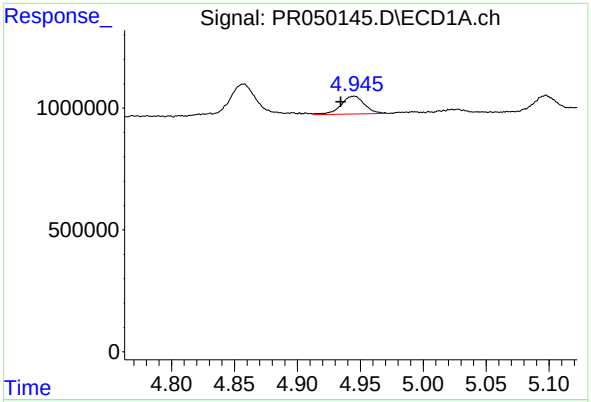
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.011 min
Response: 2036161
Conc: 49.89 ng/ml



#8 AR-1221-1

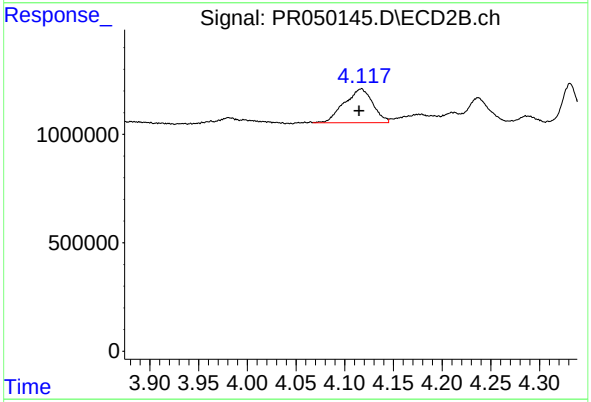
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

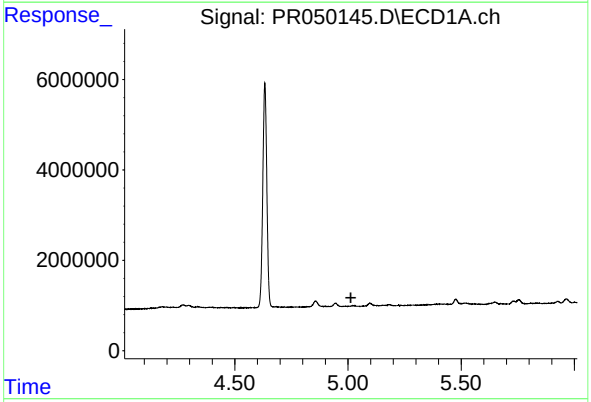
R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 962012
Conc: 30.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



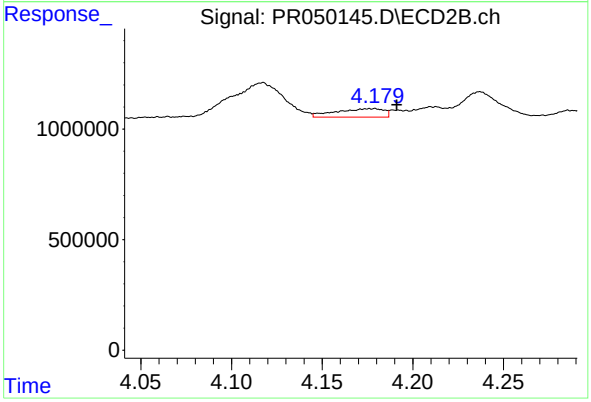
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 3189800
Conc: 69.91 ng/ml



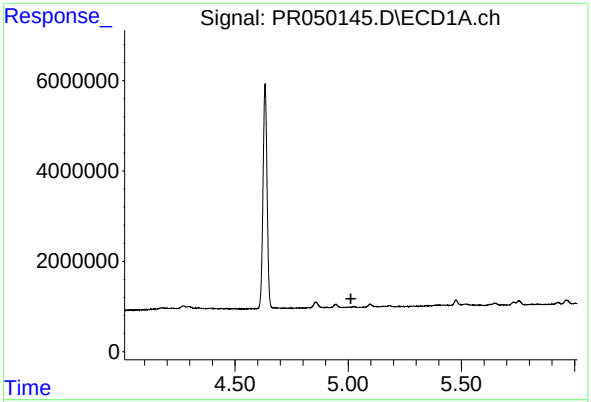
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#10 AR-1221-3

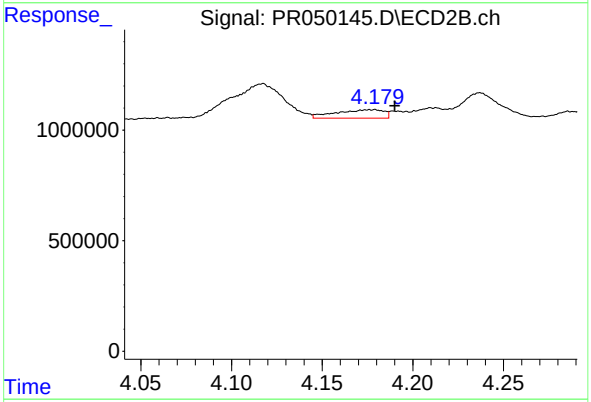
R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 707505
Conc: 4.91 ng/ml



#11 AR-1232-1

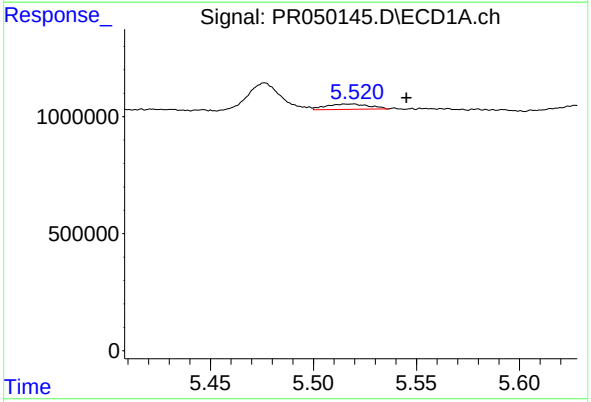
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



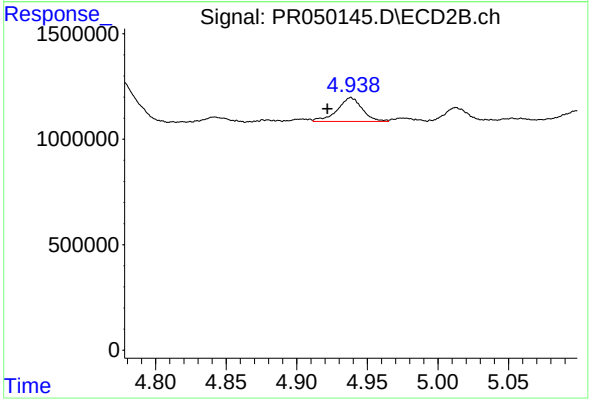
#11 AR-1232-1

R.T.: 4.179 min
Delta R.T.: -0.011 min
Response: 707505
Conc: 5.99 ng/ml



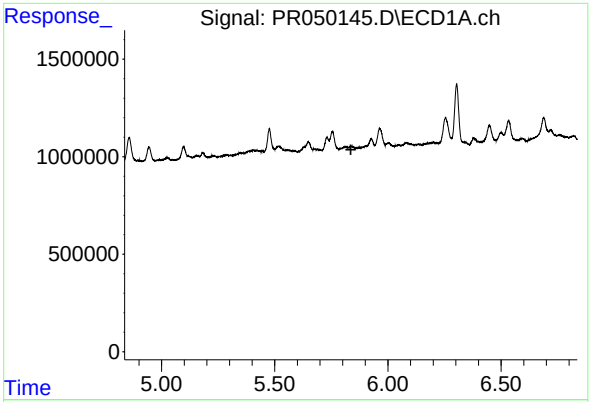
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.025 min
Response: 330437
Conc: 6.92 ng/ml



#12 AR-1232-2

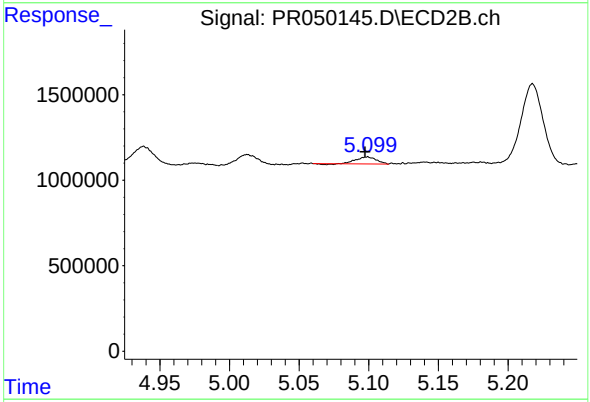
R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 1391939
Conc: 11.02 ng/ml



#13 AR-1232-3

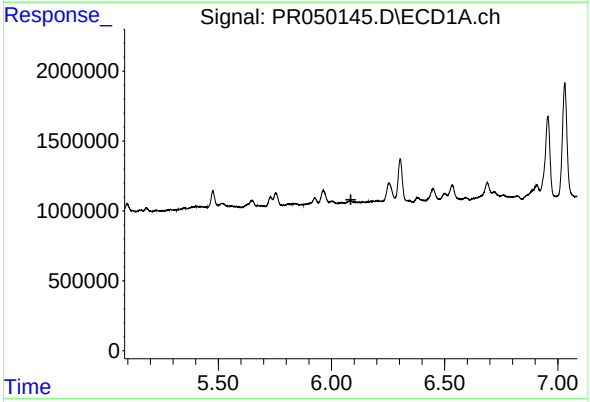
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



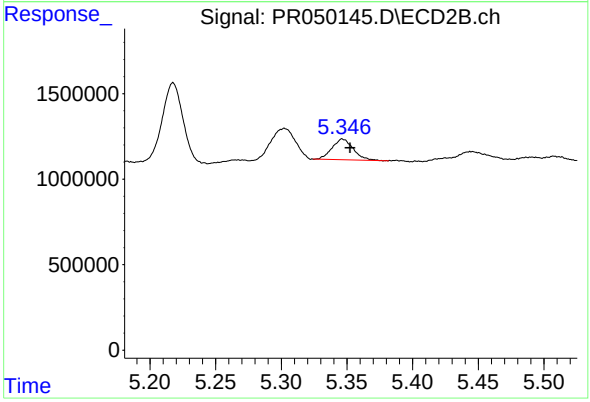
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 399419
Conc: 5.99 ng/ml



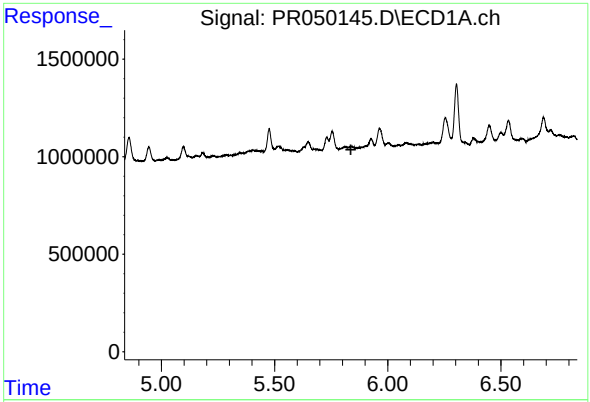
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#15 AR-1232-5

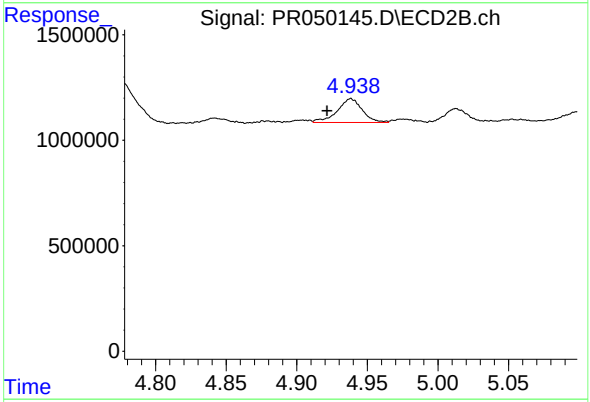
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 1369826
Conc: 21.05 ng/ml



#17 AR-1242-2

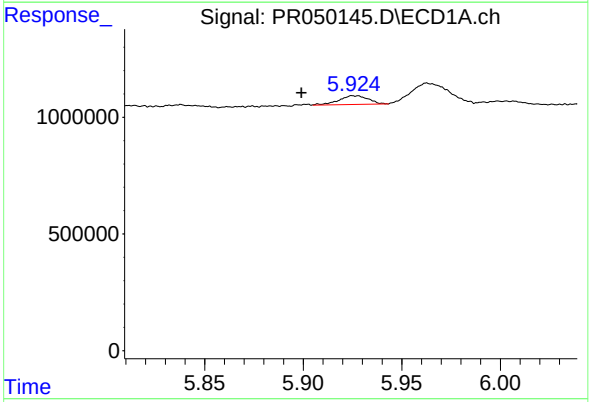
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



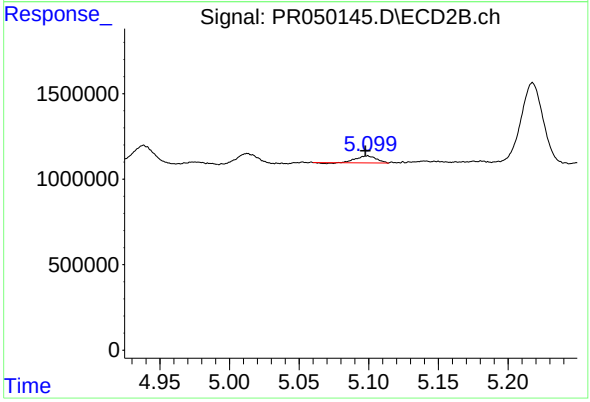
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 1391939
Conc: 5.73 ng/ml



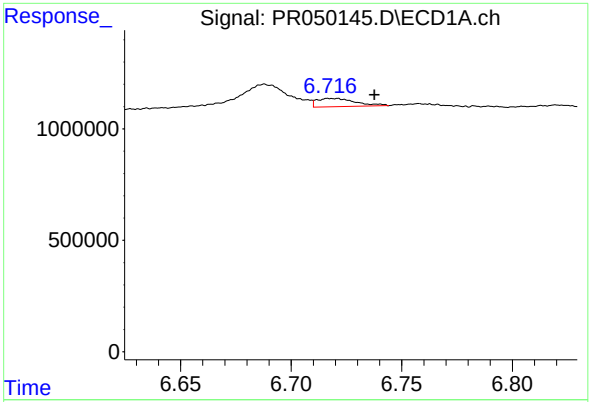
#18 AR-1242-3

R.T.: 5.928 min
Delta R.T.: 0.029 min
Response: 385040
Conc: 3.27 ng/ml



#18 AR-1242-3

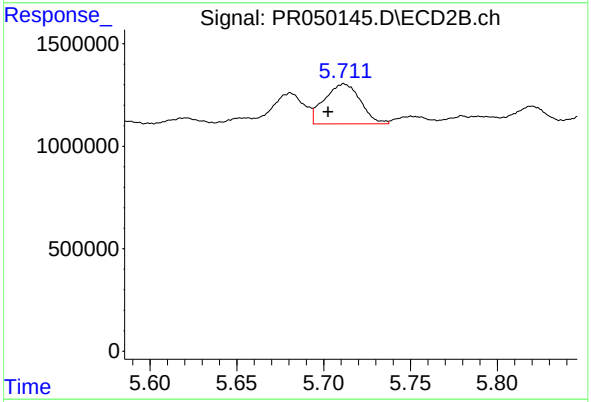
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 399419
Conc: 3.11 ng/ml



#20 AR-1242-5

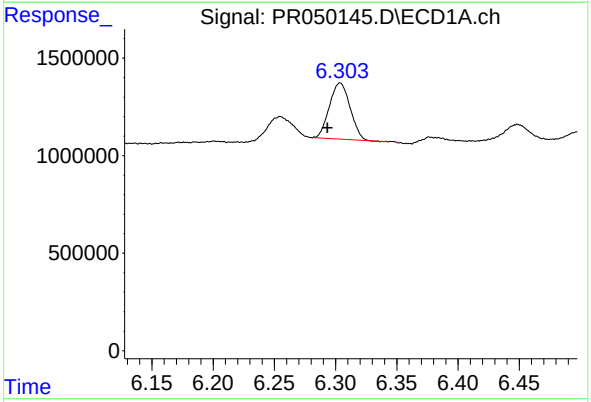
R.T.: 6.718 min
Delta R.T.: -0.020 min
Response: 451219
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



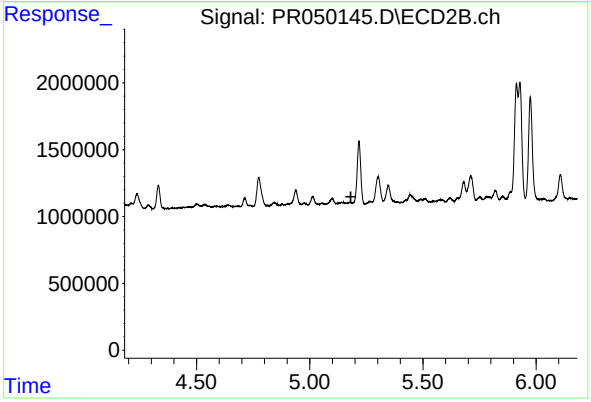
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: 0.009 min
Response: 2824007
Conc: 16.87 ng/ml



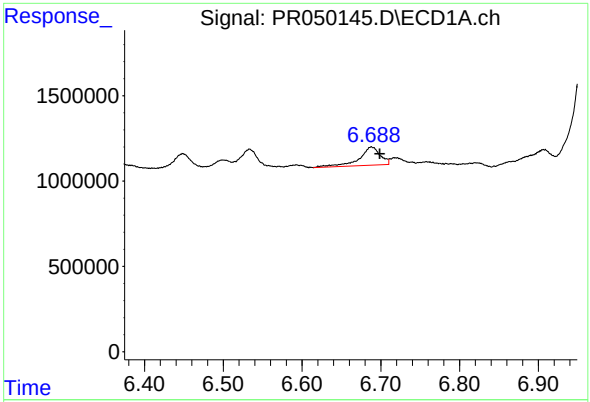
#23 AR-1248-3

R.T.: 6.304 min
Delta R.T.: 0.010 min
Response: 3391236
Conc: 19.76 ng/ml



#23 AR-1248-3

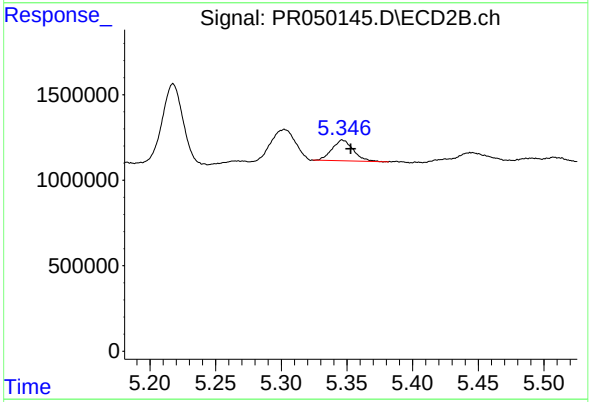
R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#24 AR-1248-4

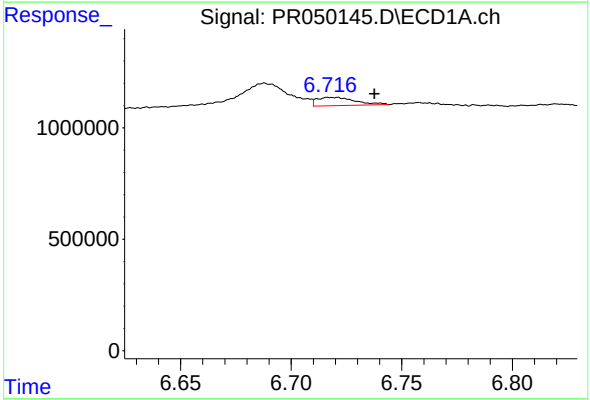
R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 1976010
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



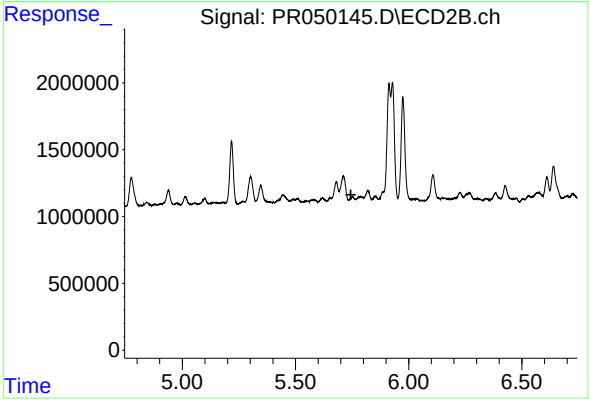
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 1369826
Conc: 6.19 ng/ml



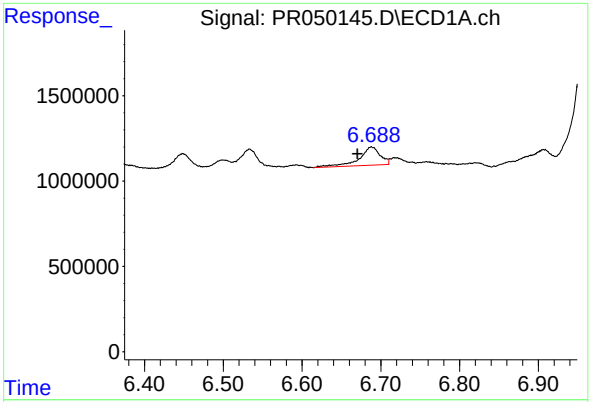
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: -0.020 min
Response: 451219
Conc: 2.21 ng/ml



#25 AR-1248-5

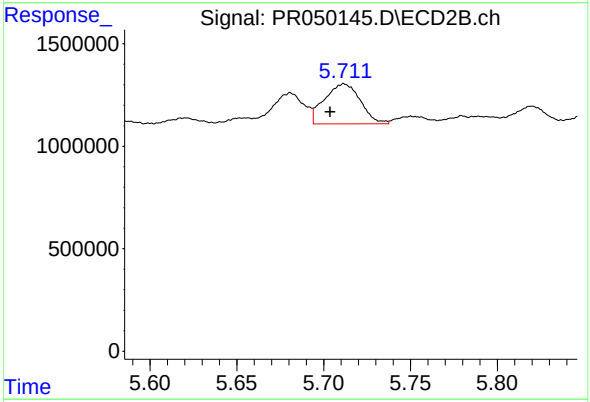
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#26 AR-1254-1

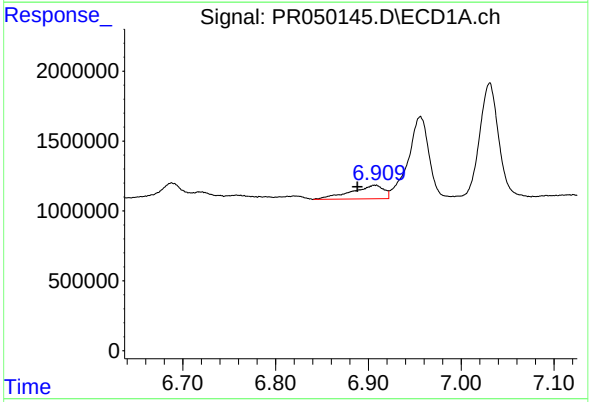
R.T.: 6.688 min
Delta R.T.: 0.018 min
Response: 1976010
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



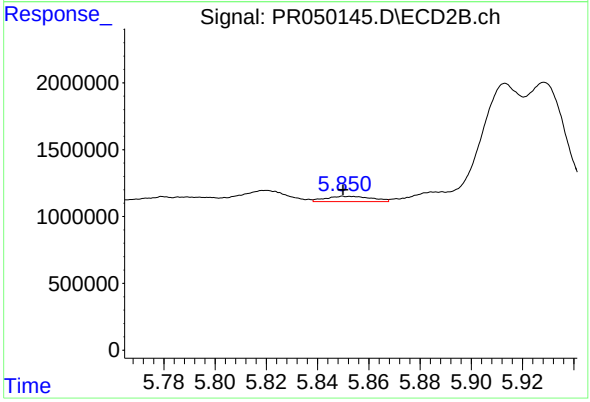
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.008 min
Response: 2824007
Conc: 7.49 ng/ml



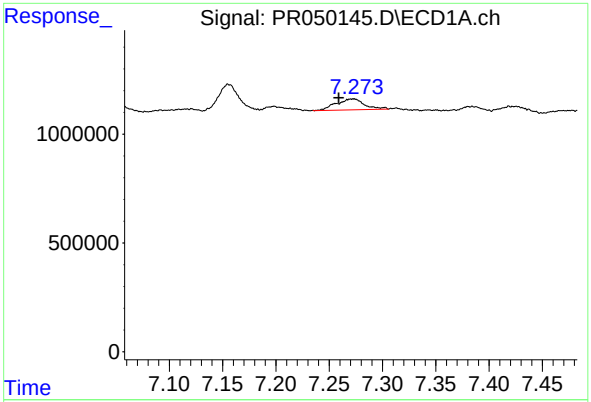
#27 AR-1254-2

R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 2375969
Conc: 6.65 ng/ml



#27 AR-1254-2

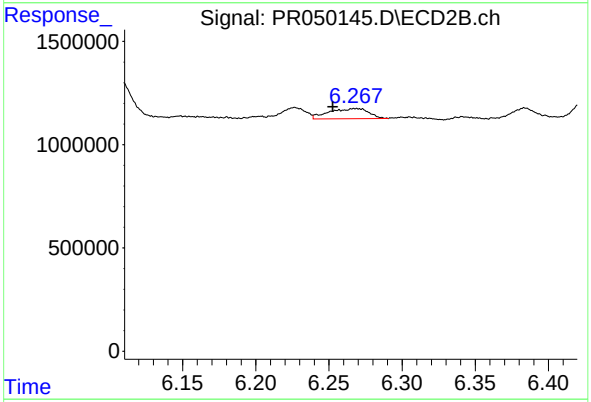
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 493085
Conc: 1.47 ng/ml



#28 AR-1254-3

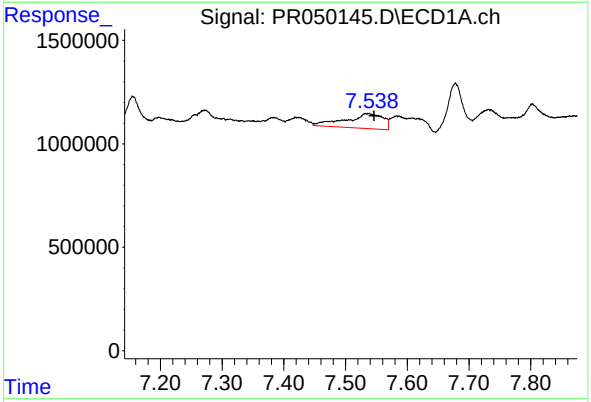
R.T.: 7.272 min
Delta R.T.: 0.013 min
Response: 937768
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



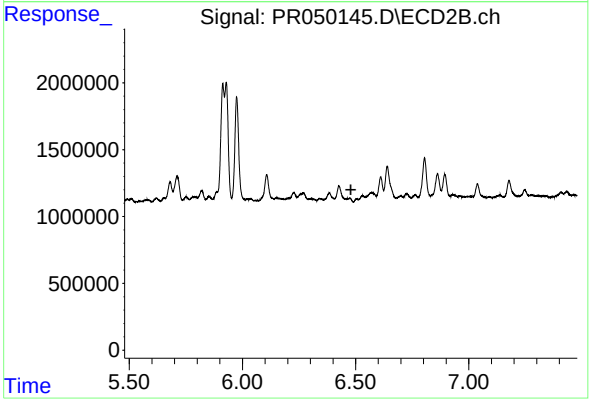
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 939783
Conc: 1.61 ng/ml



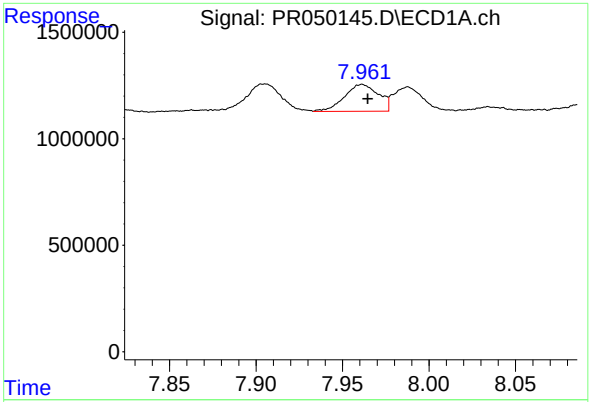
#29 AR-1254-4

R.T.: 7.532 min
Delta R.T.: -0.014 min
Response: 3038322
Conc: 10.18 ng/ml



#29 AR-1254-4

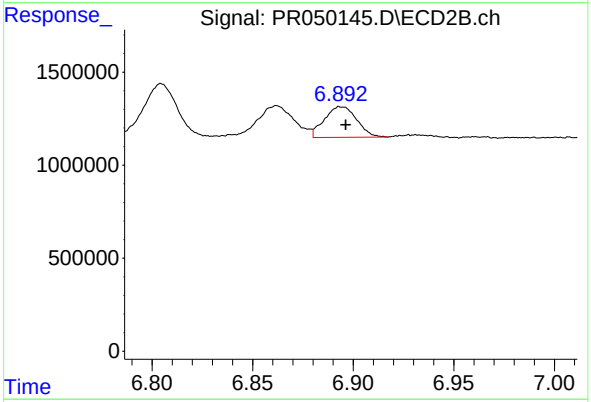
R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



#30 AR-1254-5

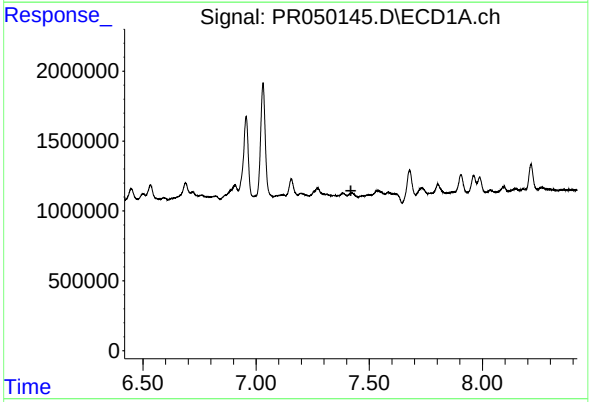
R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 1725659
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



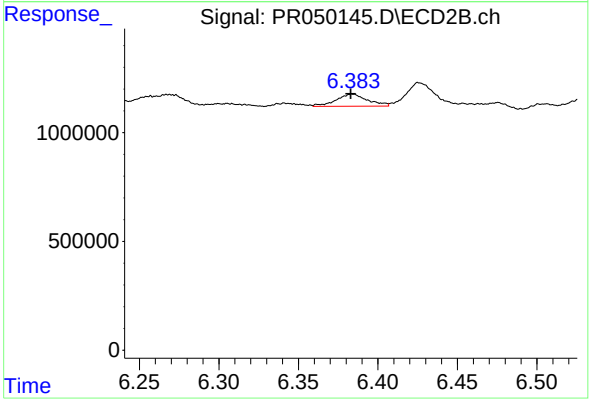
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 1843269
Conc: 3.34 ng/ml



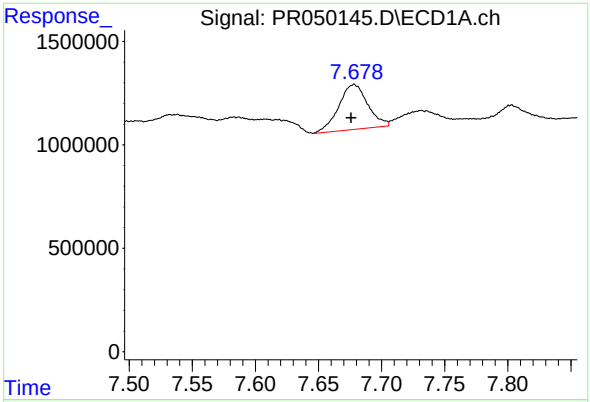
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#31 AR-1260-1

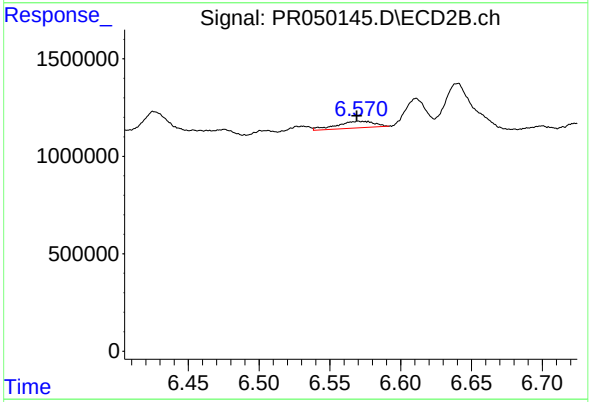
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 772192
Conc: 2.05 ng/ml



#32 AR-1260-2

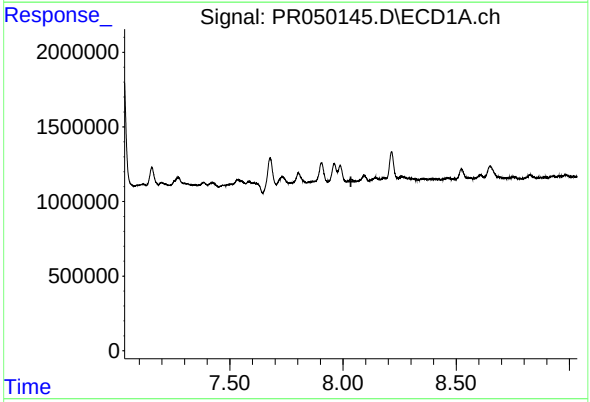
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 3480762
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



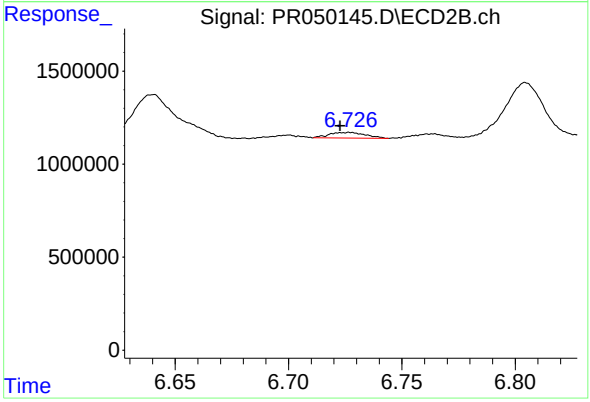
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 629176
Conc: 1.34 ng/ml



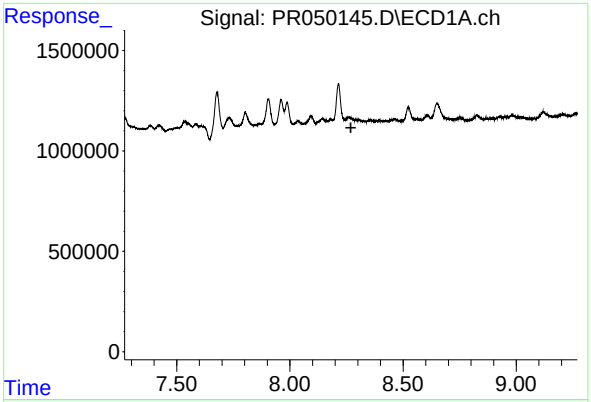
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#33 AR-1260-3

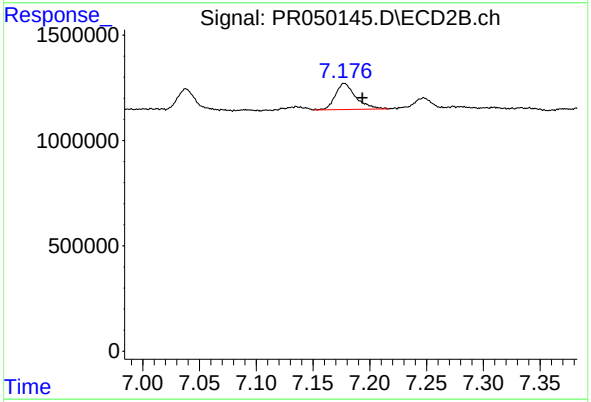
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 335041
Conc: 0.74 ng/ml



#34 AR-1260-4

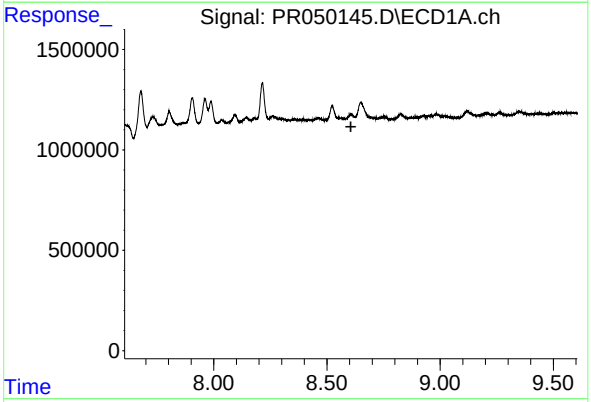
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



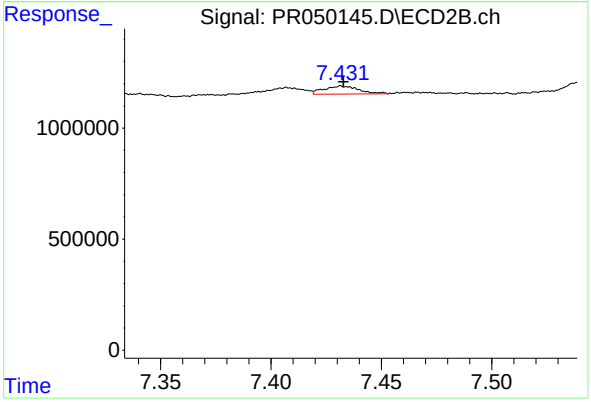
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.016 min
Response: 1550144
Conc: 4.59 ng/ml



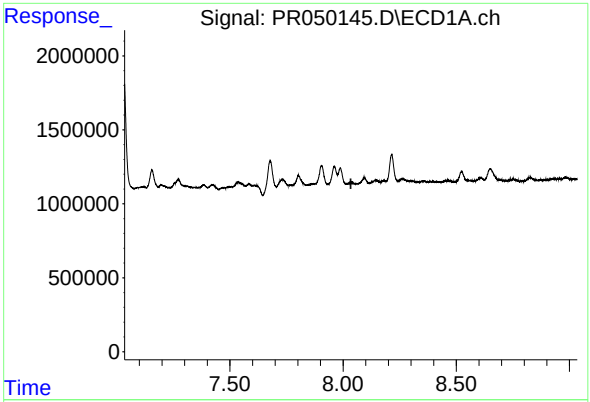
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#35 AR-1260-5

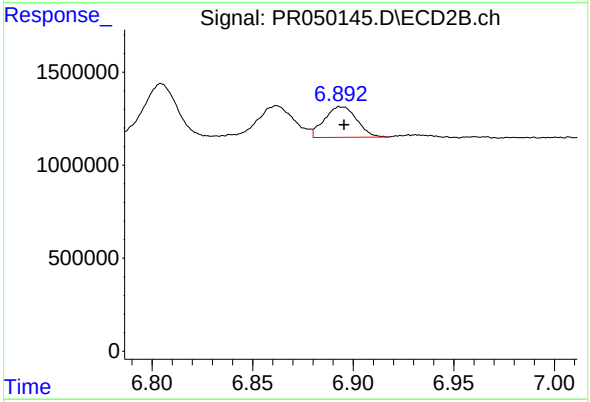
R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 397910
Conc: 0.46 ng/ml



#36 AR-1262-1

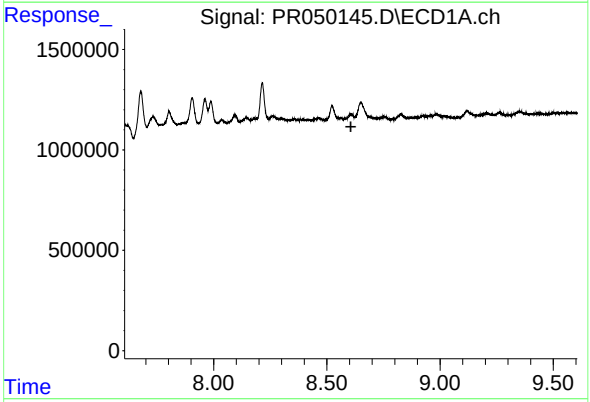
R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



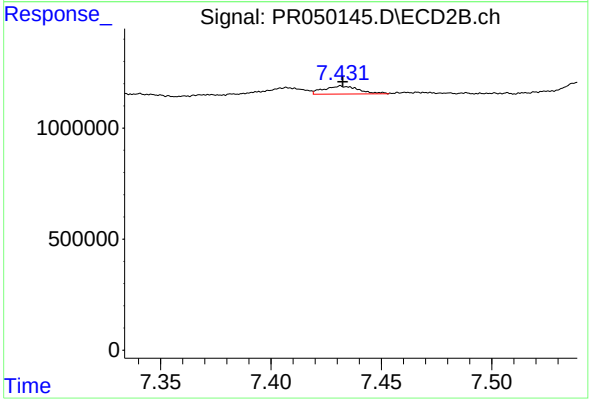
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 1843269
Conc: 6.66 ng/ml



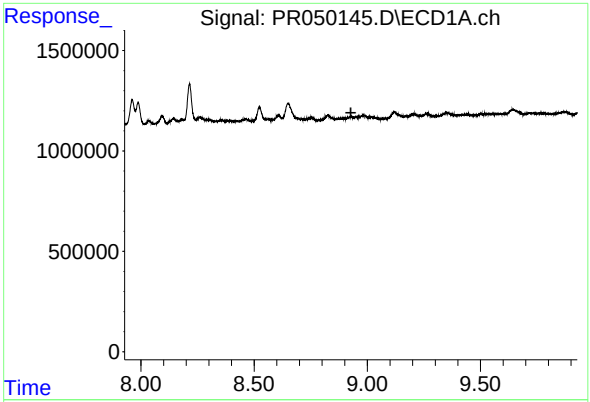
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#37 AR-1262-2

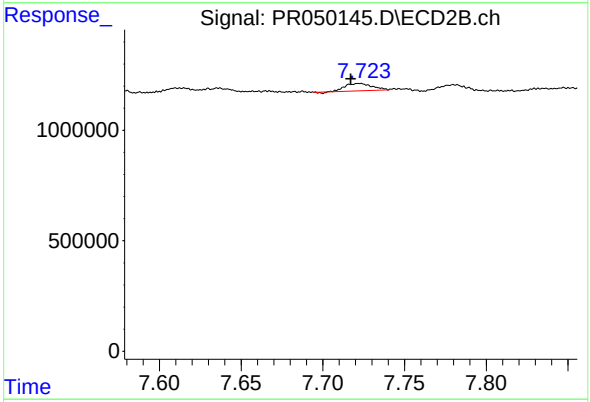
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 397910
Conc: 0.38 ng/ml



#38 AR-1262-3

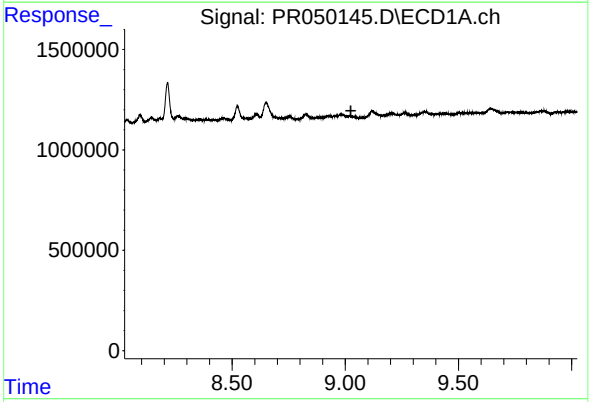
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



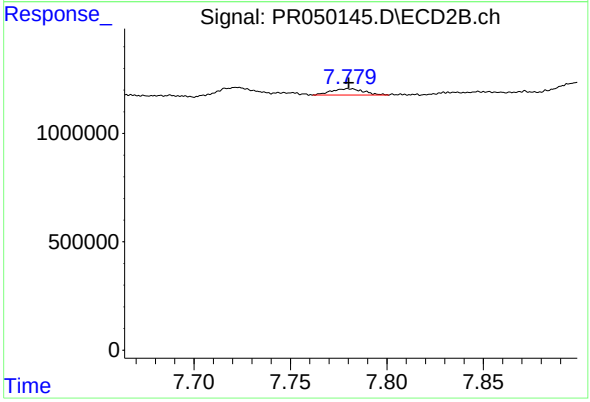
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 379877
Conc: 1.00 ng/ml



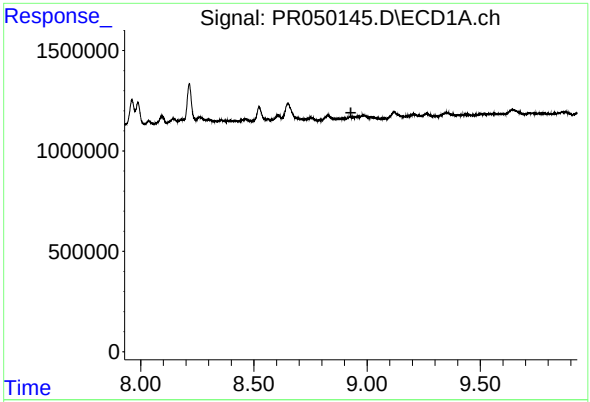
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#39 AR-1262-4

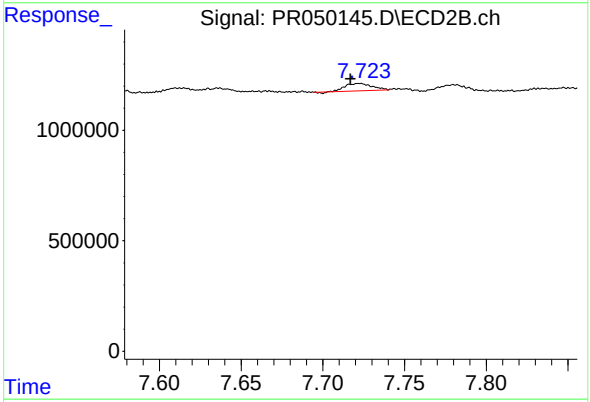
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 340369
Conc: 0.45 ng/ml



#41 AR-1268-1

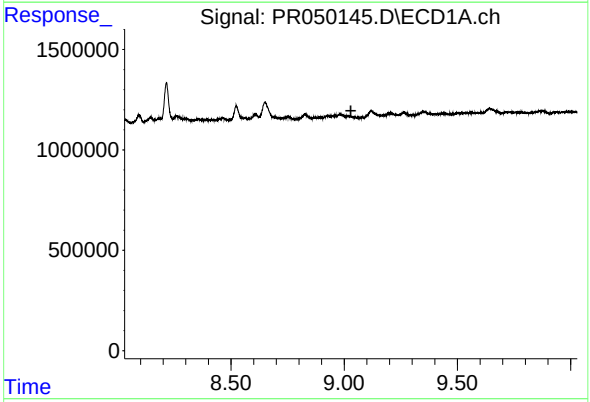
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



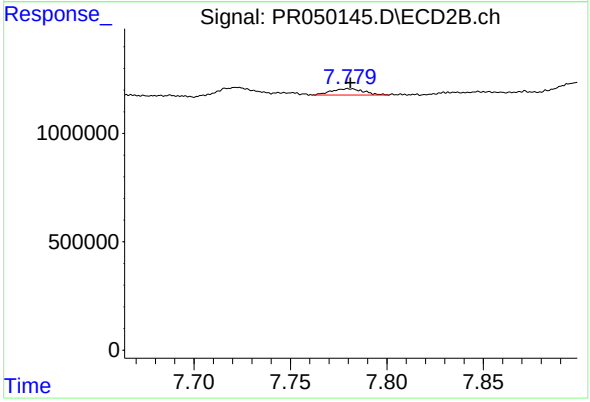
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 379877
Conc: 0.35 ng/ml



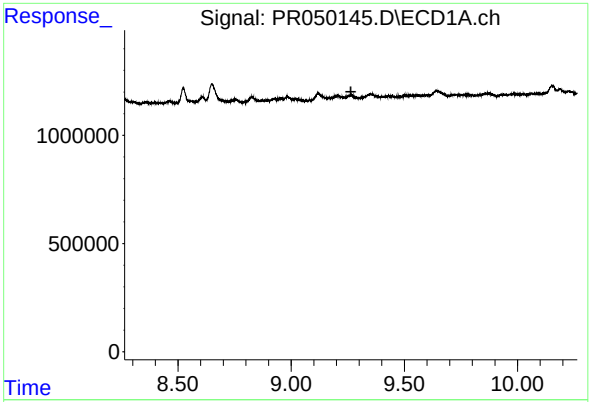
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

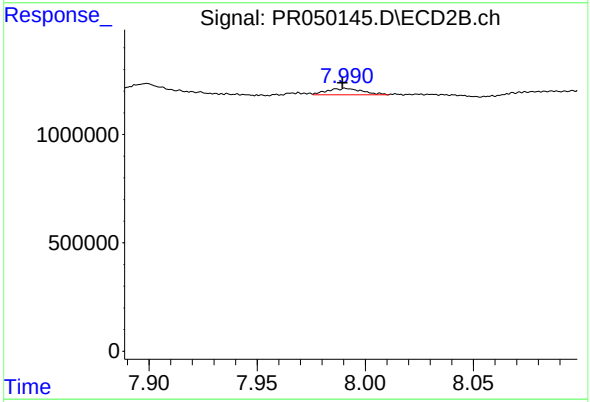
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 340369
Conc: 0.34 ng/ml



#43 AR-1268-3

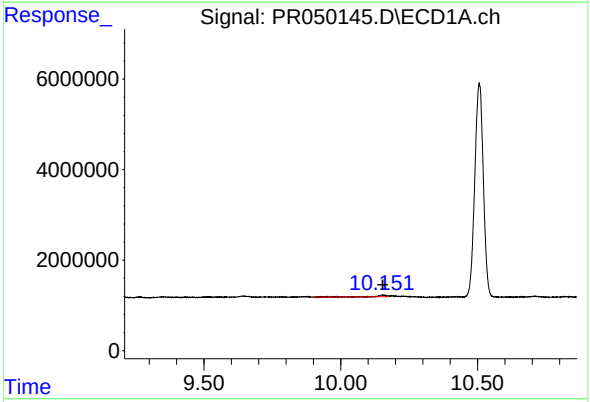
R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



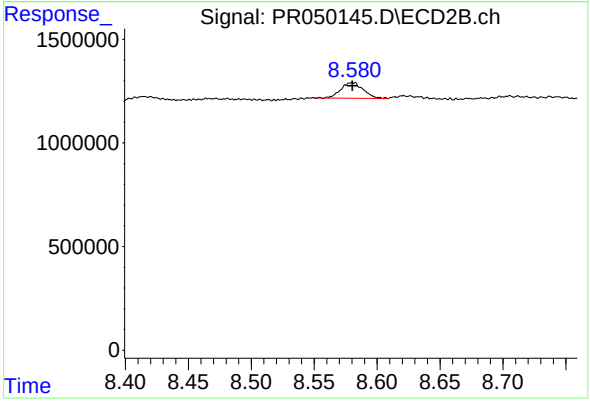
#43 AR-1268-3

R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 336386
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 1006587
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 937073
Conc: 0.34 ng/ml