Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 20:00
Operator : AJ\MA
Sample : M4187-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:56:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.986	3.974	931178	604890	16.672	22.333	#
2)	SA Decachlor...	11.109	9.297	861845	679468	23.763	28.412	
	Target Compounds							
3)	L1 AR-1016-1	6.329	0.000	14518	0	7.447	N.D.	#
4)	L1 AR-1016-2	6.329	0.000	14518	0	5.358	N.D.	#
6)	L1 AR-1016-4	6.537f	0.000	73188	0	53.129	N.D.	#
8)	L2 AR-1221-1	5.233	0.000	95201	0	137.878	N.D.	#
9)	L2 AR-1221-2	5.317f	0.000	264812	0	535.739	N.D.	#
10)	L2 AR-1221-3	5.405f	0.000	138698	0	93.214	N.D.	#
11)	L3 AR-1232-1	5.405f	0.000	138698	0	121.872	N.D.	#
12)	L3 AR-1232-2	6.038f	0.000	150286	0	239.136	N.D.	#
13)	L3 AR-1232-3	6.329f	0.000	14518	0	12.467	N.D.	#
14)	L3 AR-1232-4	6.537f	5.558	73188	39732	123.090	127.807	
15)	L3 AR-1232-5	6.626	0.000	26552	0	63.613	N.D.	#
16)	L4 AR-1242-1	6.329	0.000	14518	0	10.047	N.D.	#
17)	L4 AR-1242-2	6.329	0.000	14518	0	7.231	N.D.	#
19)	L4 AR-1242-4	6.537f	5.558	73188	39732	70.958	65.936	
20)	L4 AR-1242-5	7.324f	0.000	42702	0	41.619	N.D.	#
21)	L5 AR-1248-1	6.329	0.000	14518	0	12.906	N.D.	#
22)	L5 AR-1248-2	6.626	0.000	26552	0	18.955	N.D.	#
23)	L5 AR-1248-3	0.000	5.558	0	39732	N.D.	46.385	#
24)	L5 AR-1248-4	7.277	0.000	86068	0	47.960	N.D.	#
25)	L5 AR-1248-5	7.324	0.000	42702	0	24.878	N.D.	#
26)	L6 AR-1254-1	7.223	0.000	93521	0	51.750	N.D.	#
33)	L7 AR-1260-3	8.660	7.157f	53020	30932	31.221	17.851	#
34)	L7 AR-1260-4	8.895	0.000	62481	0	30.684	N.D.	#
35)	L7 AR-1260-5	0.000	7.940f	0	35573	N.D.	11.963	#
36)	L8 AR-1262-1	8.660	0.000	53020	0	11.373	N.D.	#
37)	L8 AR-1262-2	0.000	7.940f	0	35573	N.D.	5.295	#
38)	L8 AR-1262-3	0.000	8.205	0	56558	N.D.	21.037	#
41)	L9 AR-1268-1	0.000	8.205	0	56558	N.D.	7.274	#

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

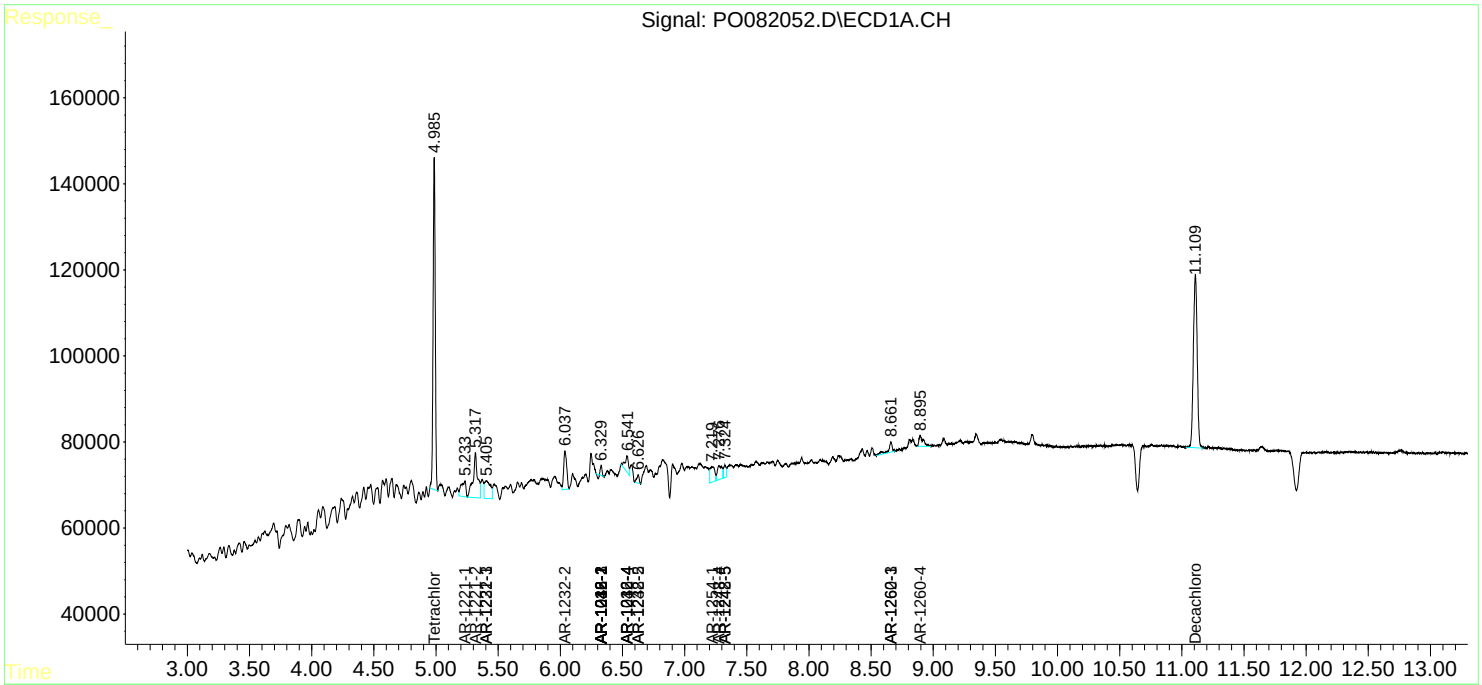
Quantitation Report (Not Reviewed)

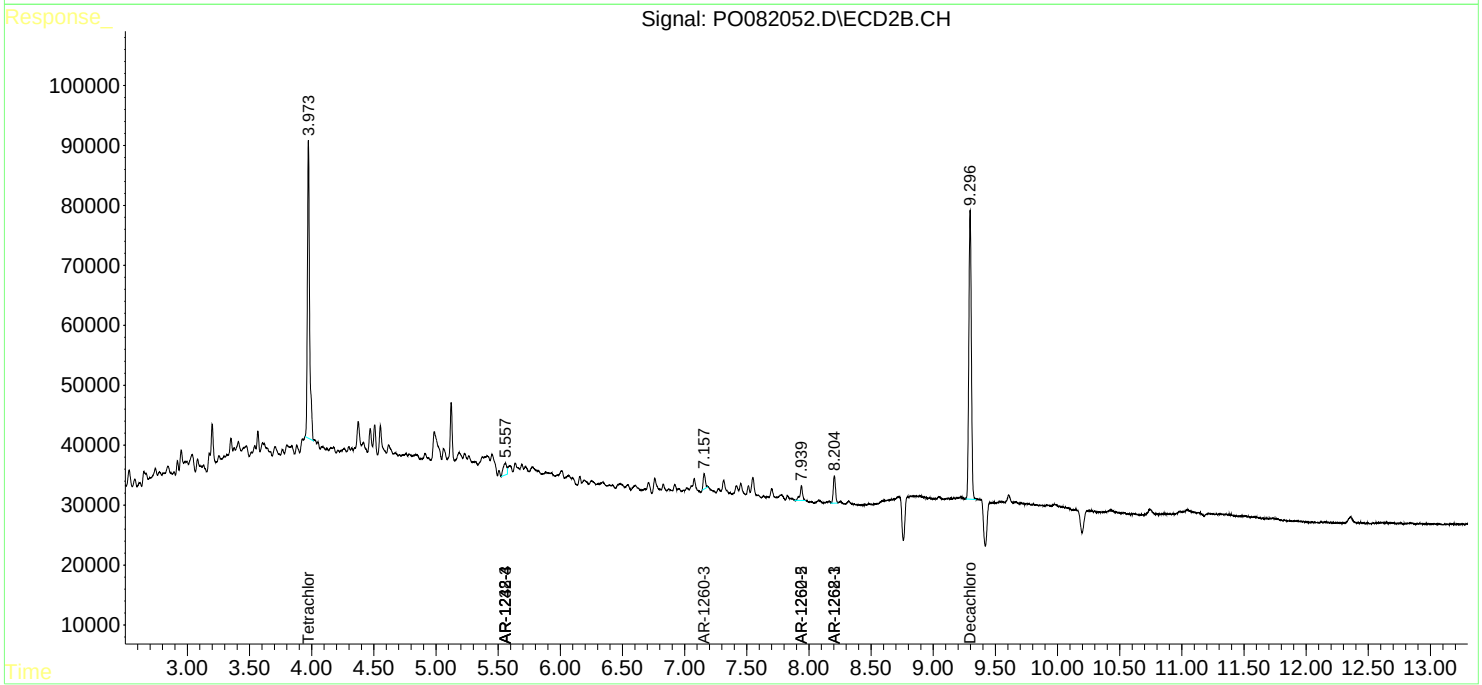
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 20:00
Operator : AJ\MA
Sample : M4187-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

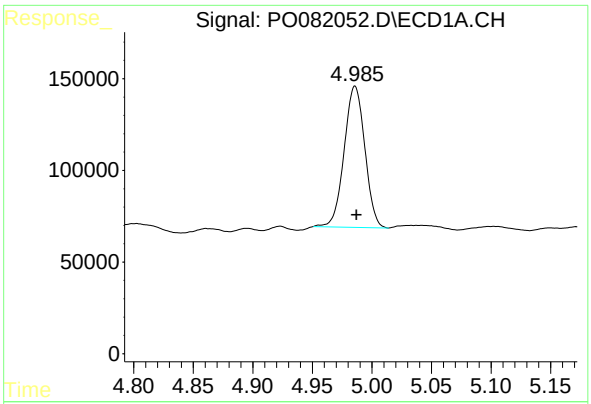
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:56:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



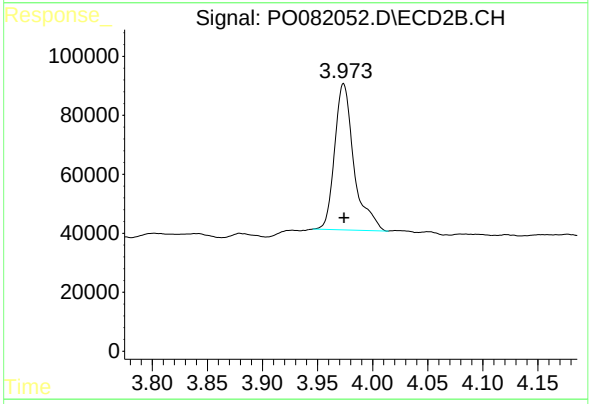




#1 Tetrachloro-m-xylene

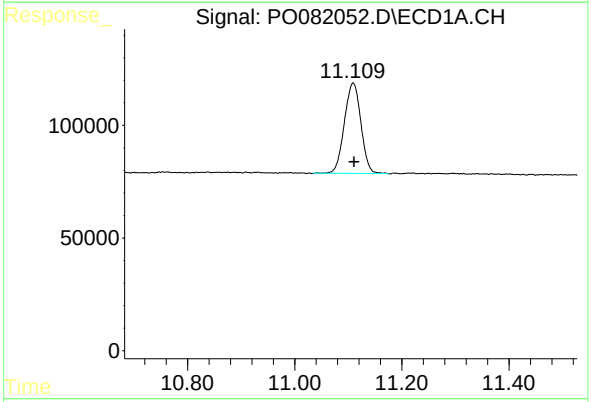
R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 931178
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



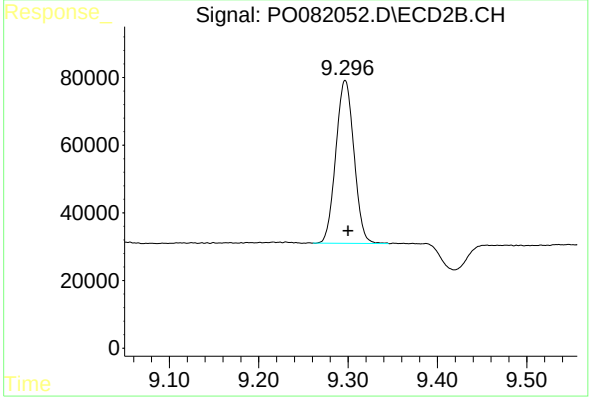
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 604890
Conc: 22.33 ng/ml



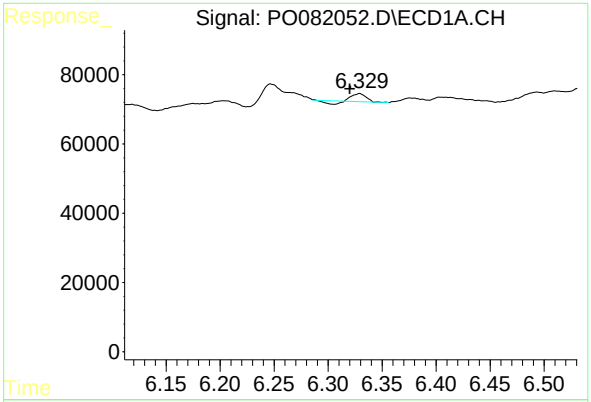
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 861845
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

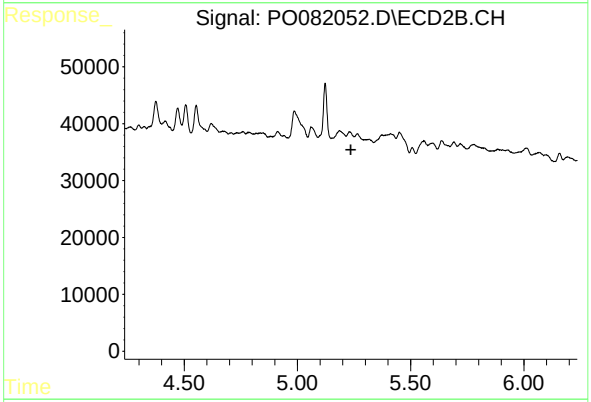
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 679468
Conc: 28.41 ng/ml



#3 AR-1016-1

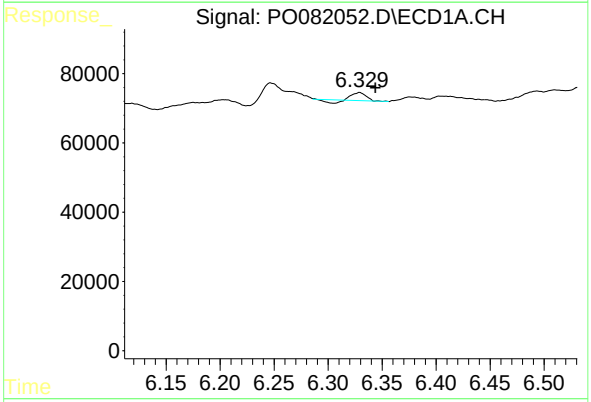
R.T.: 6.329 min
Delta R.T.: 0.009 min
Response: 14518
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



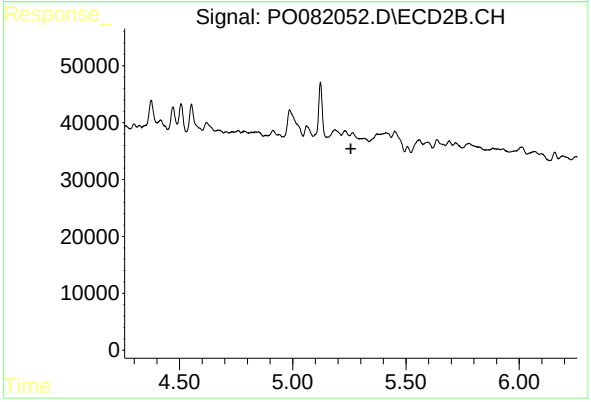
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



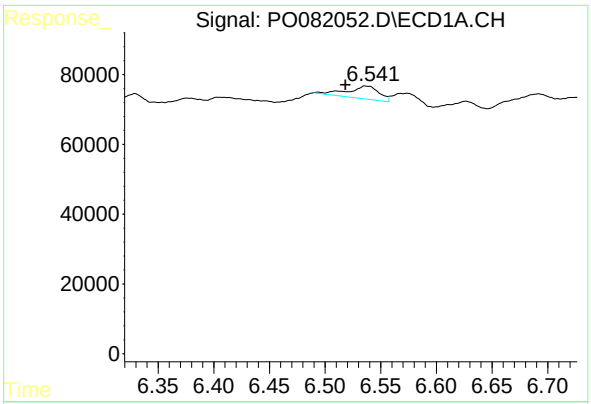
#4 AR-1016-2

R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 14518
Conc: 5.36 ng/ml



#4 AR-1016-2

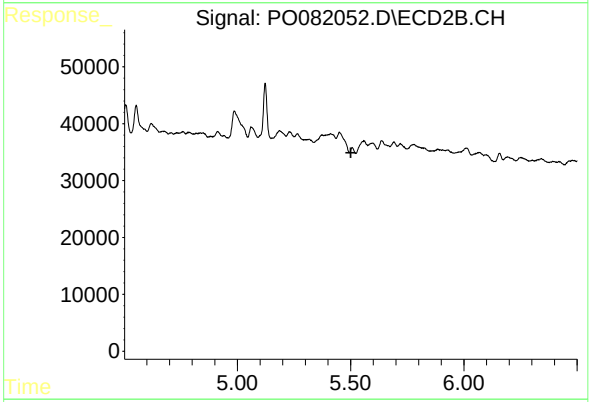
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#6 AR-1016-4

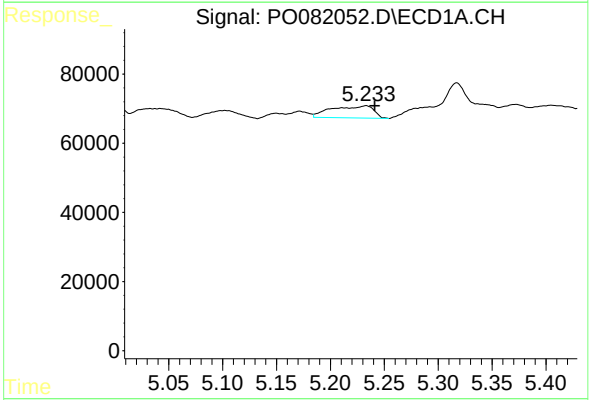
R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 73188
Conc: 53.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



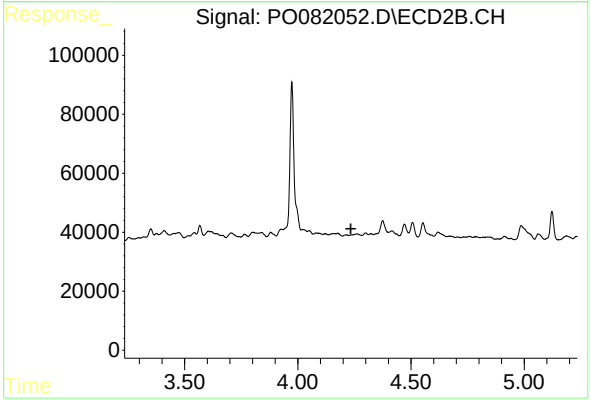
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



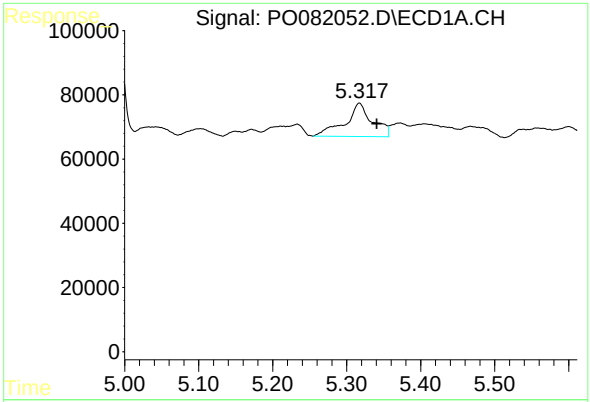
#8 AR-1221-1

R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 95201
Conc: 137.88 ng/ml



#8 AR-1221-1

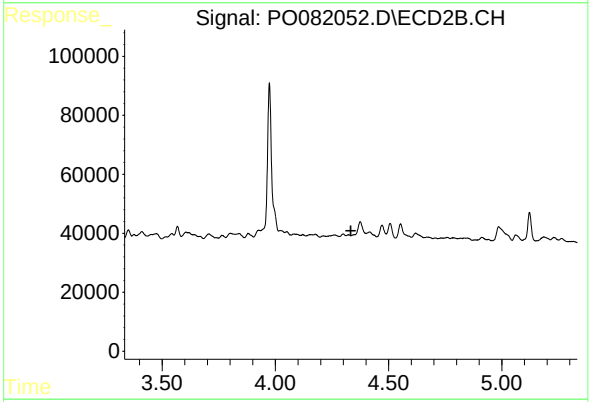
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#9 AR-1221-2

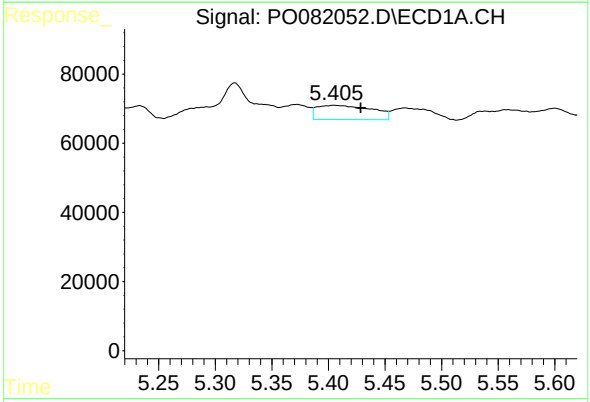
R.T.: 5.317 min
Delta R.T.: -0.024 min
Response: 264812
Conc: 535.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



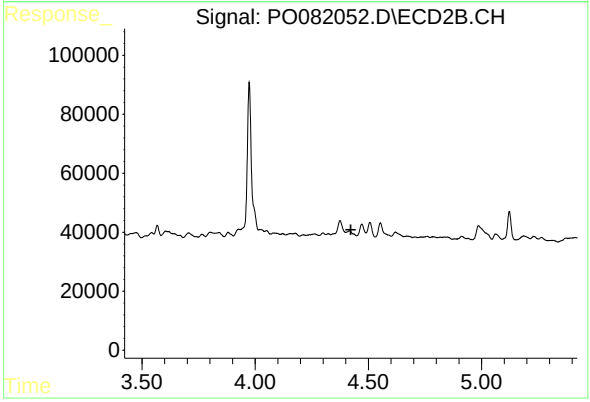
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



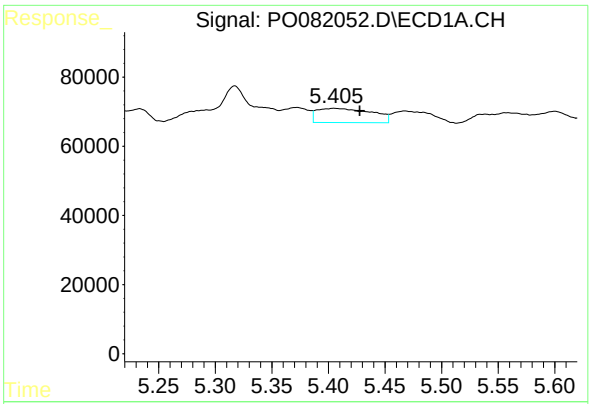
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.024 min
Response: 138698
Conc: 93.21 ng/ml



#10 AR-1221-3

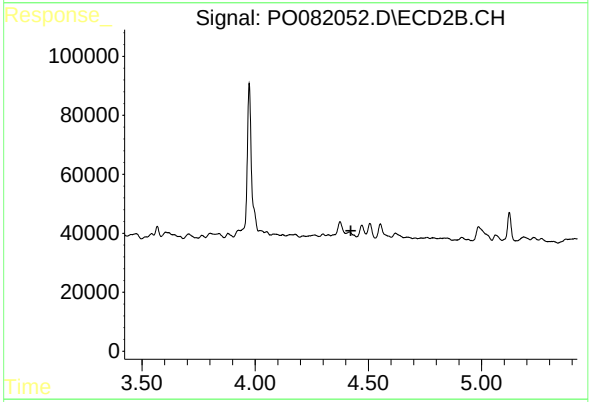
R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#11 AR-1232-1

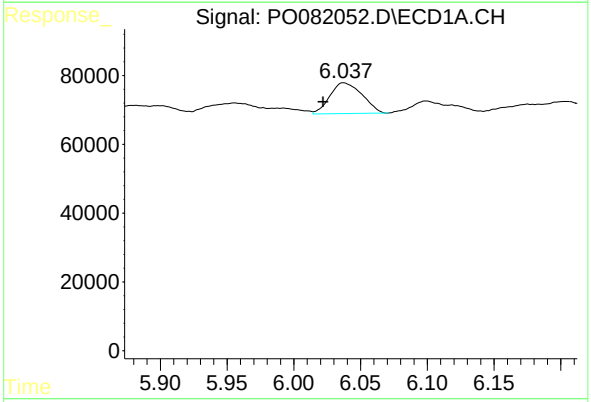
R.T.: 5.405 min
Delta R.T.: -0.023 min
Response: 138698
Conc: 121.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



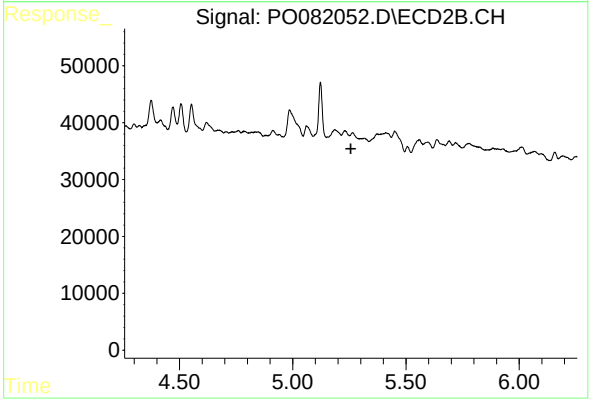
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.



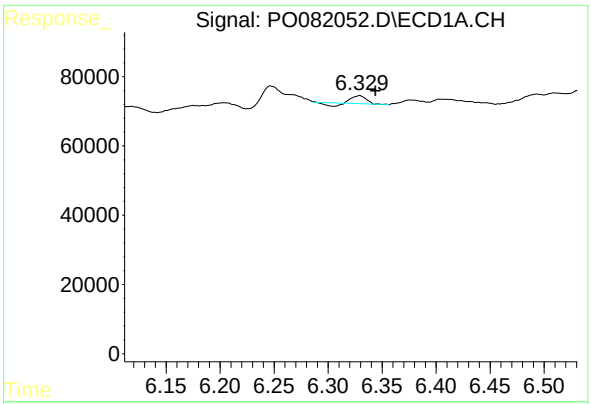
#12 AR-1232-2

R.T.: 6.038 min
Delta R.T.: 0.016 min
Response: 150286
Conc: 239.14 ng/ml



#12 AR-1232-2

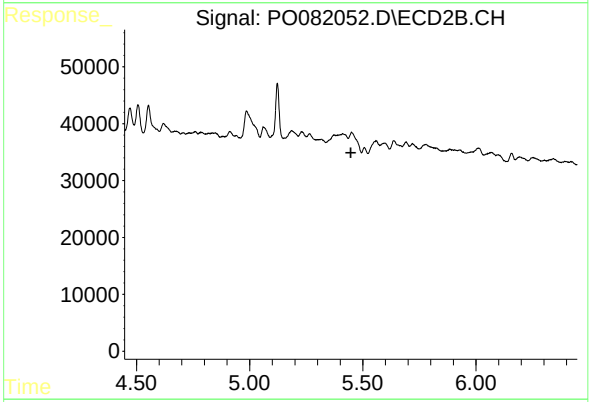
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#13 AR-1232-3

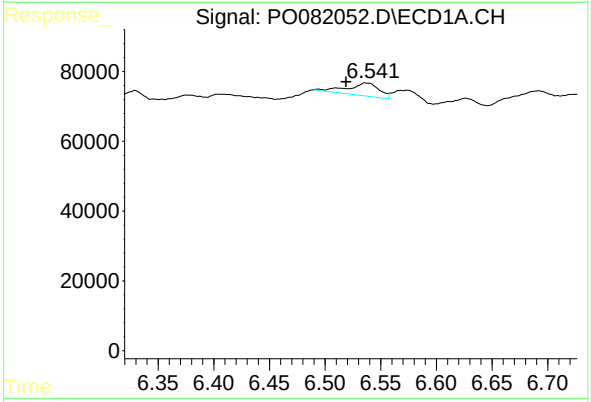
R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 14518
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



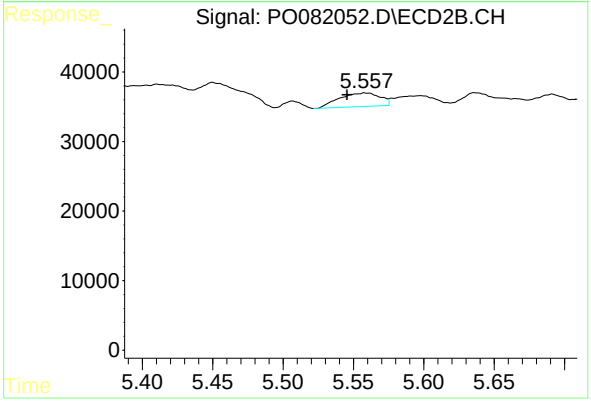
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



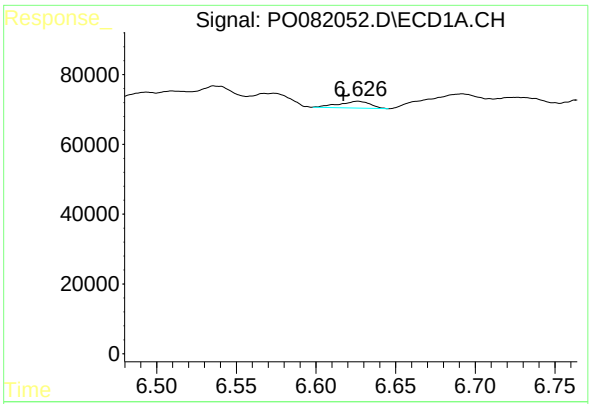
#14 AR-1232-4

R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 73188
Conc: 123.09 ng/ml



#14 AR-1232-4

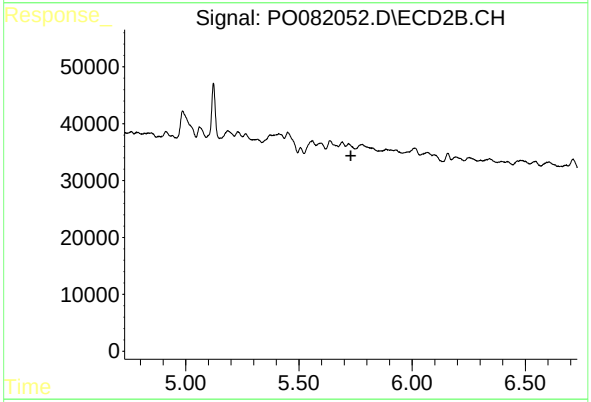
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 39732
Conc: 127.81 ng/ml



#15 AR-1232-5

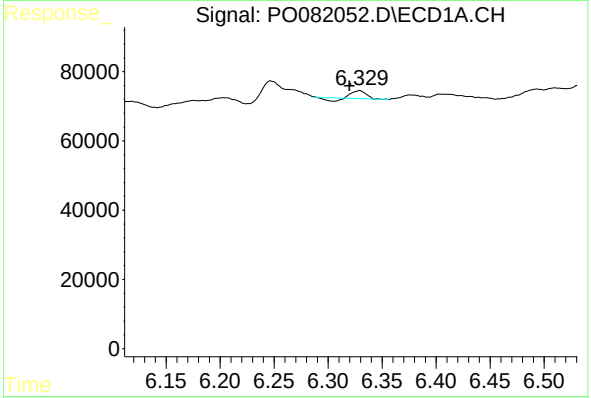
R.T.: 6.626 min
Delta R.T.: 0.009 min
Response: 26552
Conc: 63.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



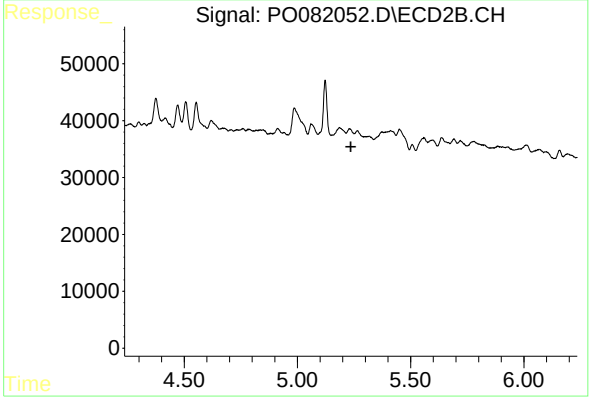
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



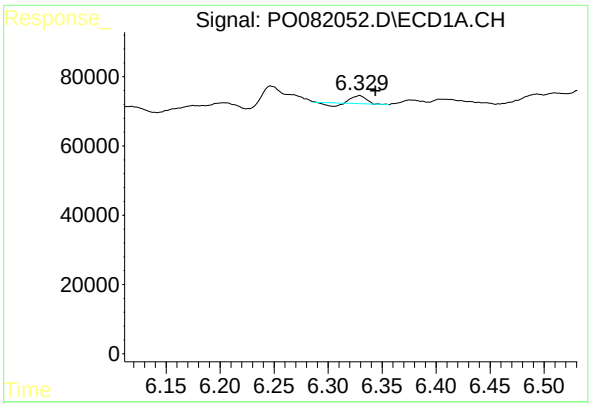
#16 AR-1242-1

R.T.: 6.329 min
Delta R.T.: 0.009 min
Response: 14518
Conc: 10.05 ng/ml



#16 AR-1242-1

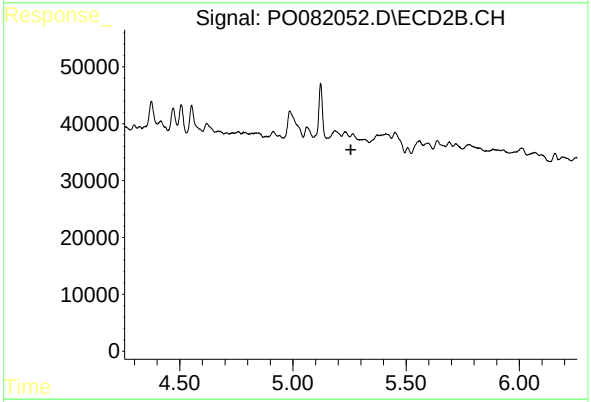
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

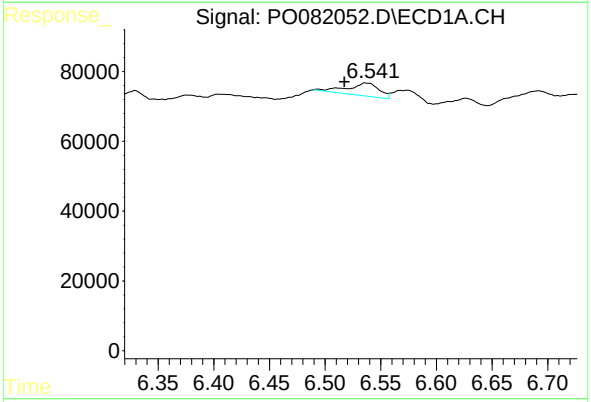
R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 14518
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



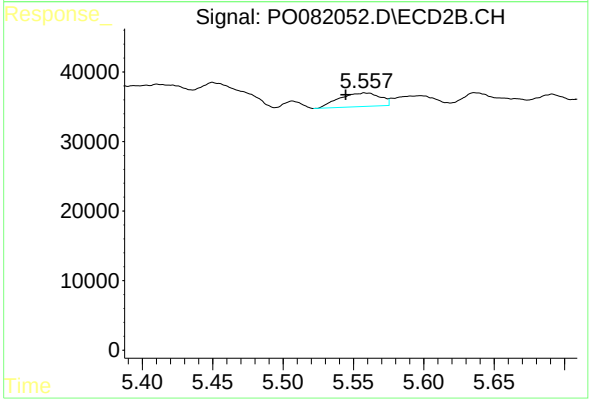
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



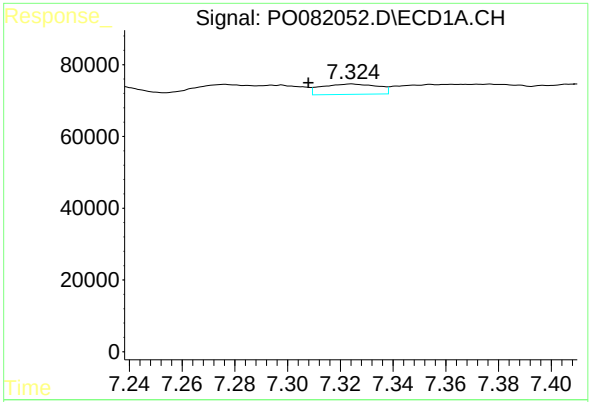
#19 AR-1242-4

R.T.: 6.537 min
Delta R.T.: 0.020 min
Response: 73188
Conc: 70.96 ng/ml



#19 AR-1242-4

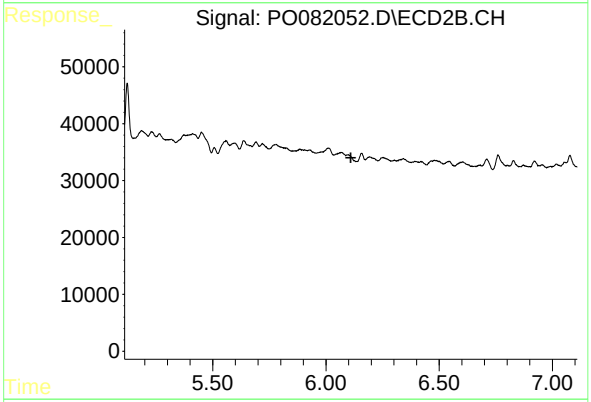
R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 39732
Conc: 65.94 ng/ml



#20 AR-1242-5

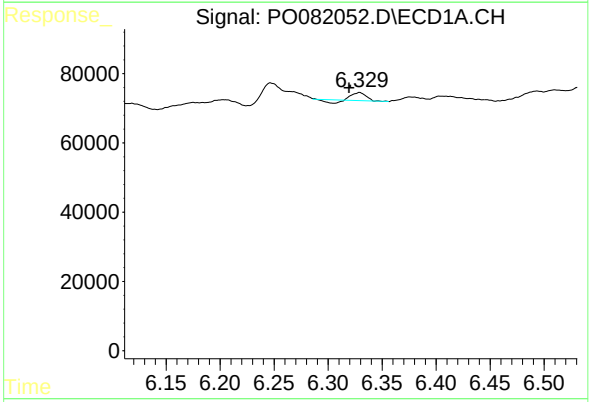
R.T.: 7.324 min
Delta R.T.: 0.016 min
Response: 42702
Conc: 41.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



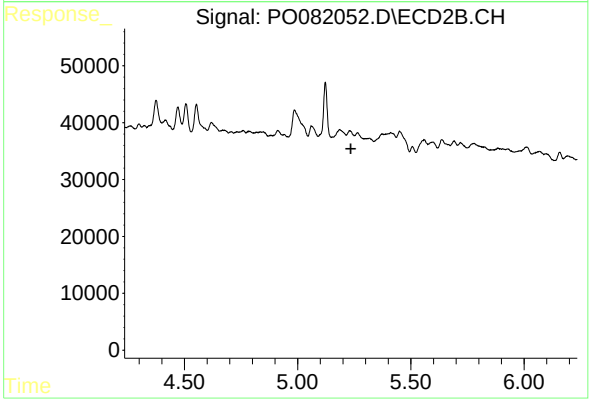
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



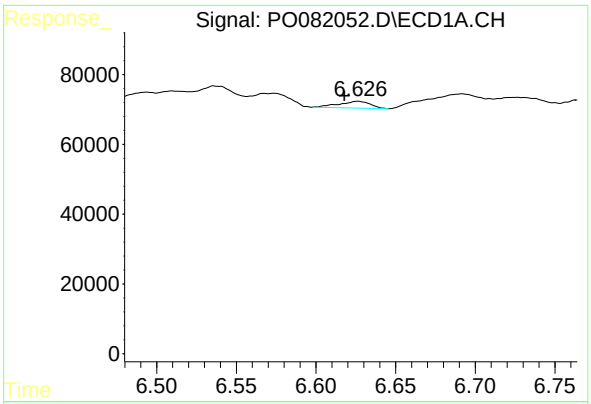
#21 AR-1248-1

R.T.: 6.329 min
Delta R.T.: 0.009 min
Response: 14518
Conc: 12.91 ng/ml



#21 AR-1248-1

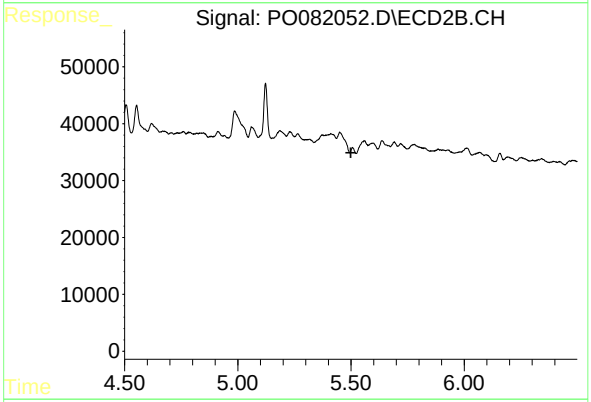
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#22 AR-1248-2

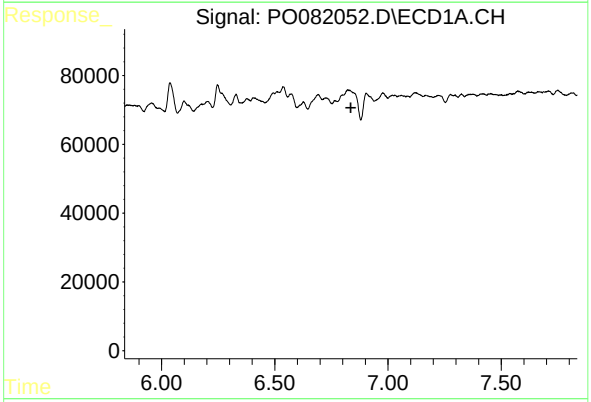
R.T.: 6.626 min
Delta R.T.: 0.009 min
Response: 26552
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



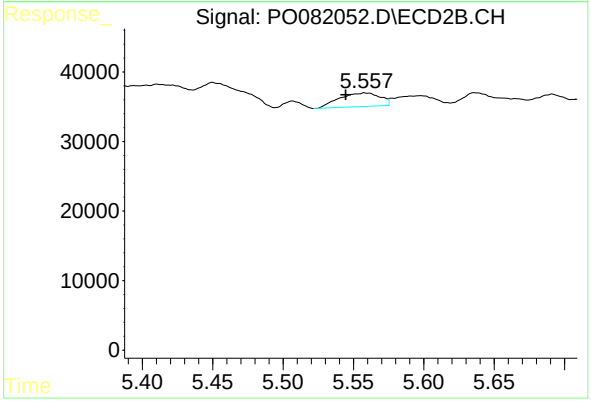
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



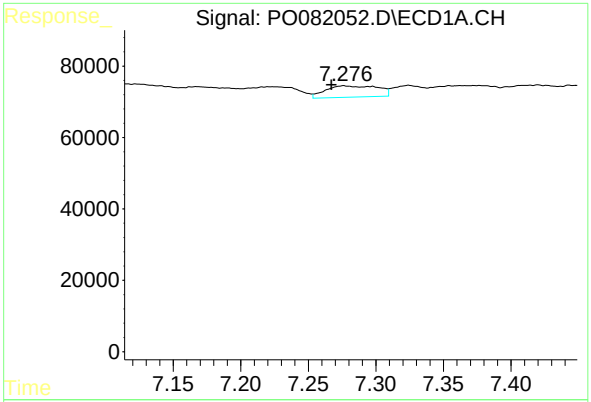
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#23 AR-1248-3

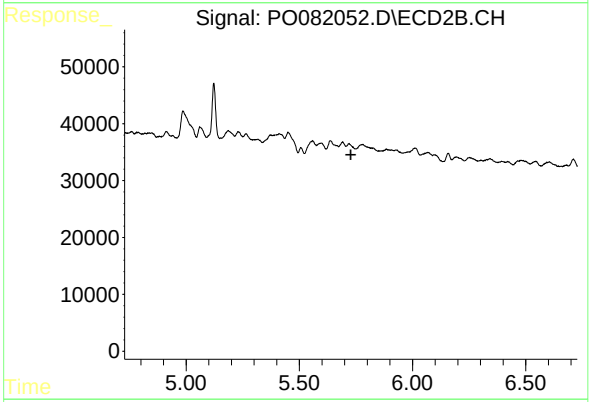
R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 39732
Conc: 46.39 ng/ml



#24 AR-1248-4

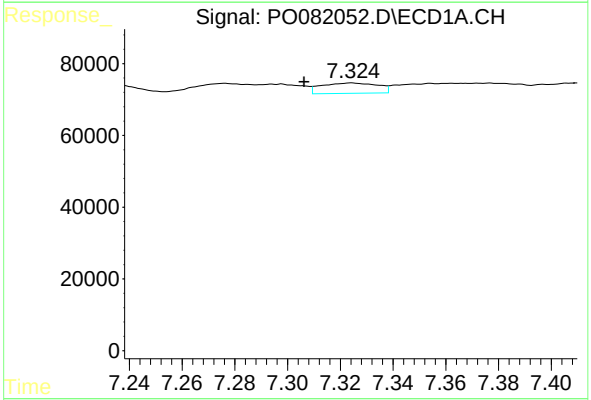
R.T.: 7.277 min
Delta R.T.: 0.009 min
Response: 86068
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



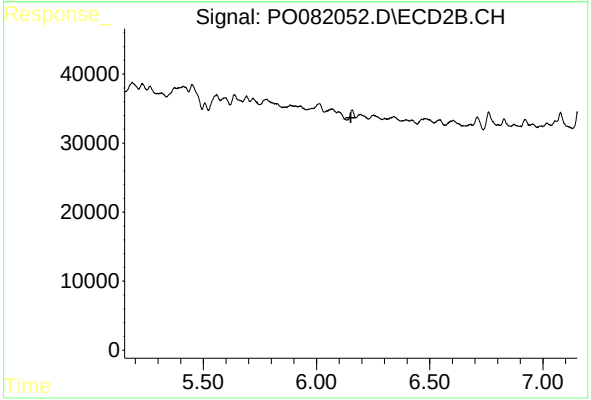
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



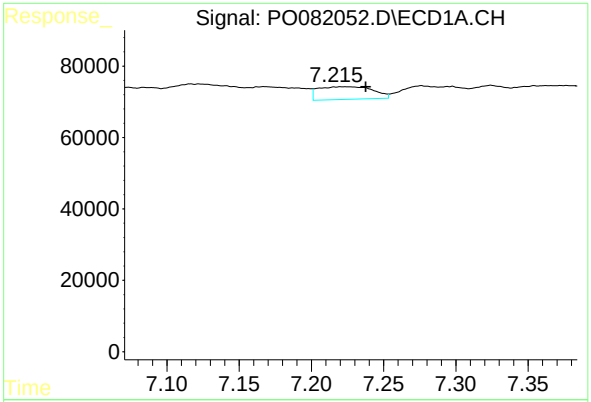
#25 AR-1248-5

R.T.: 7.324 min
Delta R.T.: 0.018 min
Response: 42702
Conc: 24.88 ng/ml



#25 AR-1248-5

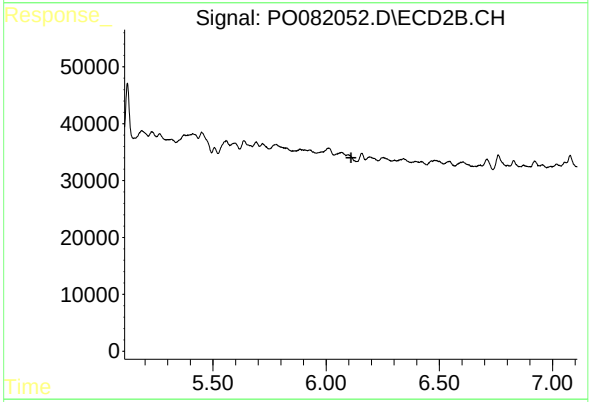
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#26 AR-1254-1

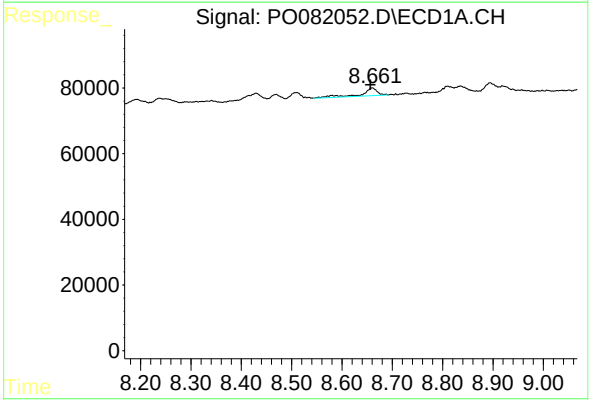
R.T.: 7.223 min
Delta R.T.: -0.014 min
Response: 93521
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



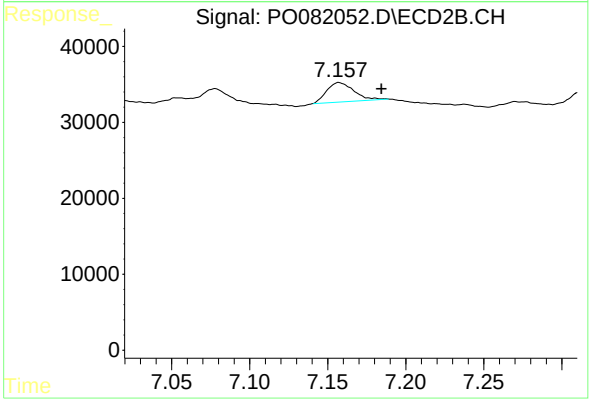
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



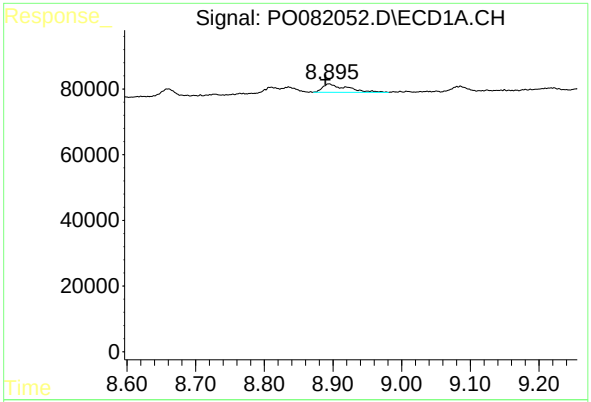
#33 AR-1260-3

R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 53020
Conc: 31.22 ng/ml



#33 AR-1260-3

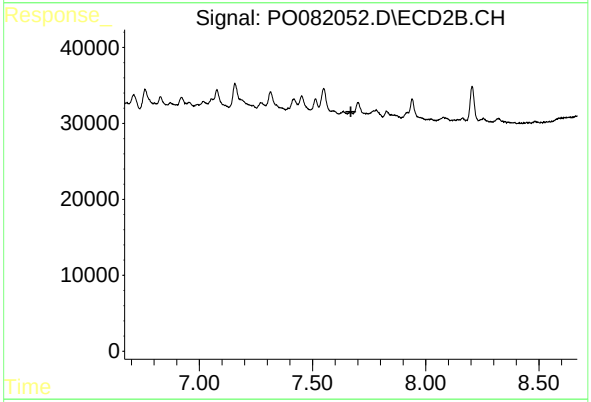
R.T.: 7.157 min
Delta R.T.: -0.027 min
Response: 30932
Conc: 17.85 ng/ml



#34 AR-1260-4

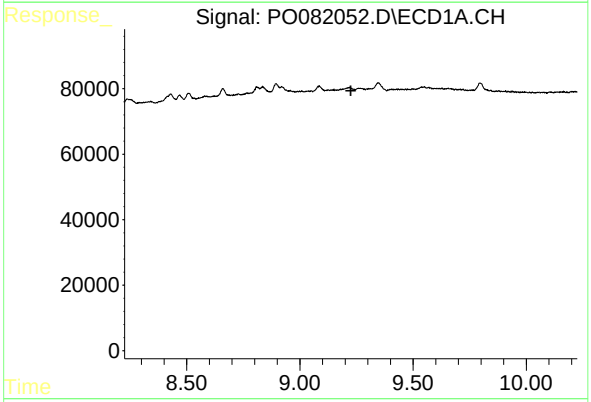
R.T.: 8.895 min
Delta R.T.: 0.006 min
Response: 62481
Conc: 30.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



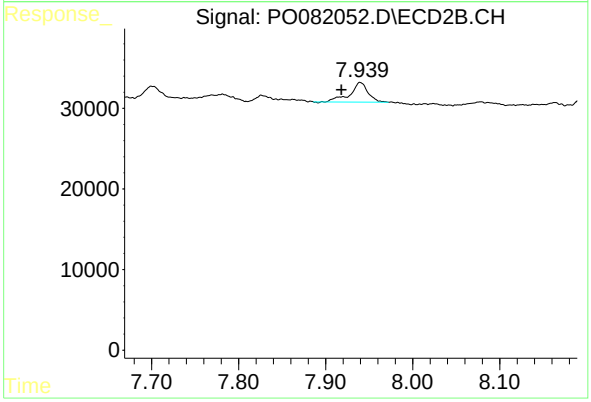
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



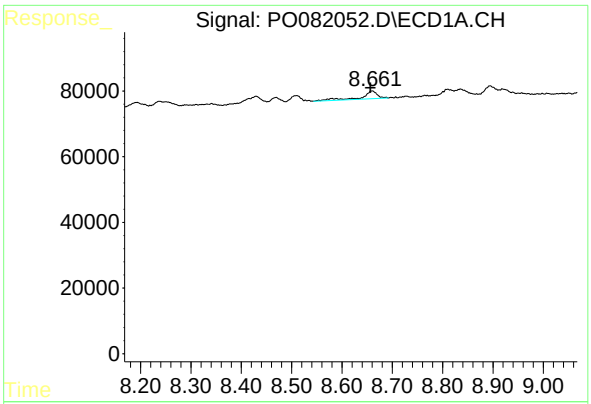
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#35 AR-1260-5

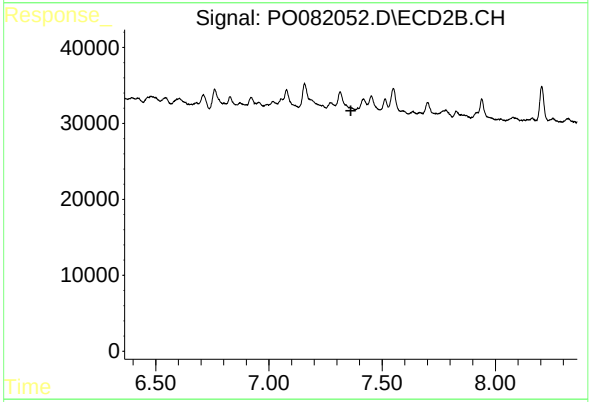
R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 35573
Conc: 11.96 ng/ml



#36 AR-1262-1

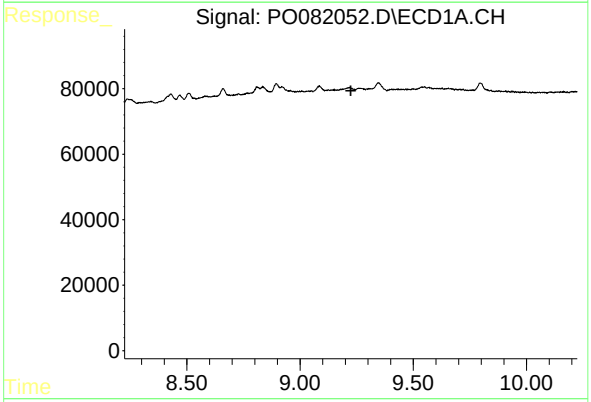
R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 53020
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



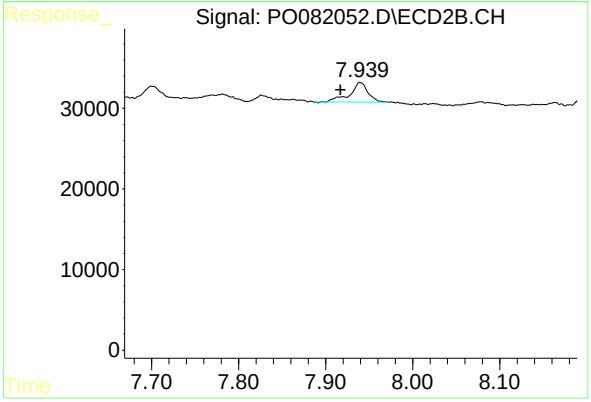
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



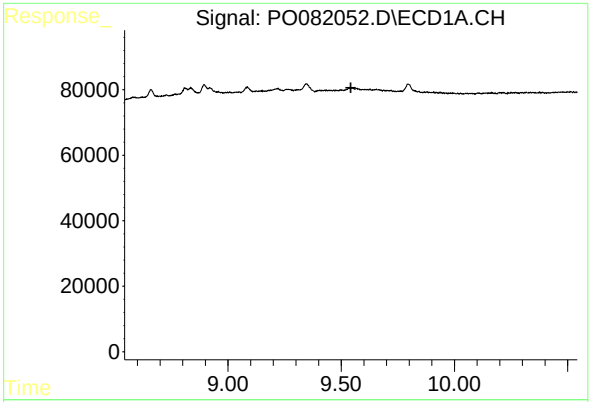
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#37 AR-1262-2

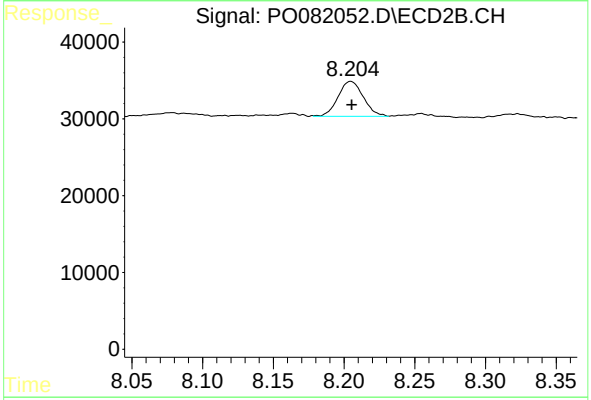
R.T.: 7.940 min
Delta R.T.: 0.023 min
Response: 35573
Conc: 5.29 ng/ml



#38 AR-1262-3

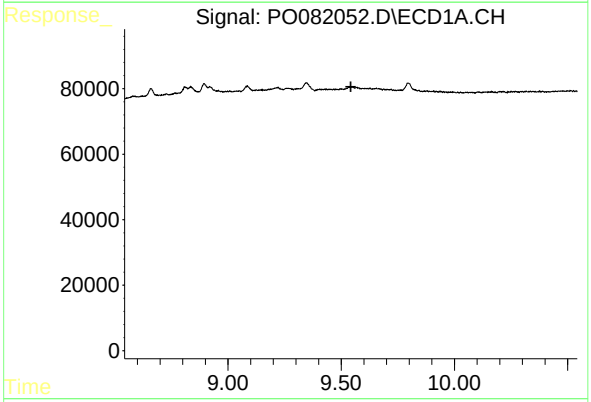
R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



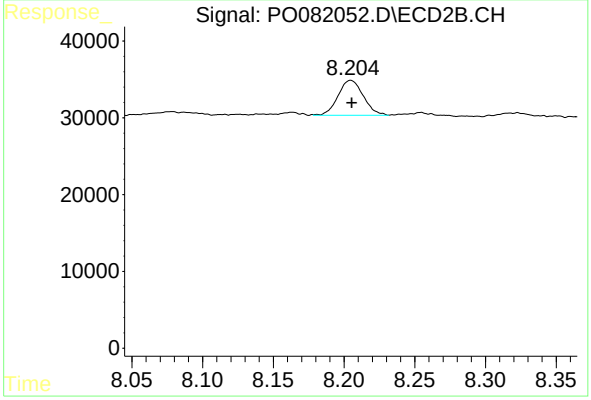
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 56558
Conc: 21.04 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 56558
Conc: 7.27 ng/ml