Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050720\
Data File : PO068209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2020 12:55
Operator : DD\AJ
Sample : PB128700BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 13:26:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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...	4.928	3.938	665303	851660	27.802	26.652	
2)	SA Decachlor...	10.893	9.217	878650	788590	23.282	20.432	
	Target Compounds							
3)	L1 AR-1016-1	6.173	0.000	13072	0	13.047	N.D.	#
9)	L2 AR-1221-2	5.281	4.289	10963	12199	41.824	32.908	
16)	L4 AR-1242-1	6.173	0.000	13072	0	16.222	N.D.	#
20)	L4 AR-1242-5	7.161	6.085	9479	12162	14.245	11.791	
21)	L5 AR-1248-1	6.173	0.000	13072	0	21.234	N.D.	#
24)	L5 AR-1248-4	7.161	0.000	9479	0	8.482	N.D.	#
25)	L5 AR-1248-5	7.161	6.085	9479	12162	8.884	8.982	
26)	L6 AR-1254-1	7.161	6.085	9479	12162	8.569	5.928	#
28)	L6 AR-1254-3	7.781	0.000	29404	0	15.953	N.D.	#
29)	L6 AR-1254-4	8.022	6.937	11074	38636	7.675	19.310	#
30)	L6 AR-1254-5	8.483	0.000	1613	0	1.077	N.D.	#
31)	L7 AR-1260-1	7.928	0.000	6309	0	4.999	N.D.	#
32)	L7 AR-1260-2	8.186	6.937	9796	38636	6.258	15.619	#
33)	L7 AR-1260-3	8.560	0.000	5547	0	4.407	N.D.	#
34)	L7 AR-1260-4	8.789	0.000	18946	0	13.623	N.D.	#
35)	L7 AR-1260-5	9.105	0.000	138683	0	47.561	N.D.	#
36)	L8 AR-1262-1	8.560	0.000	5547	0	3.037	N.D.	#
37)	L8 AR-1262-2	9.105	0.000	138683	0	41.933	N.D.	#
38)	L8 AR-1262-3	9.442	0.000	73629	0	30.720	N.D.	#
39)	L8 AR-1262-4	9.509	0.000	7212	0	3.803	N.D.	#
40)	L8 AR-1262-5	10.113	0.000	662	0	0.472	N.D.	#
41)	L9 AR-1268-1	9.442	0.000	73629	0	17.618	N.D.	#
42)	L9 AR-1268-2	9.509	0.000	7212	0	1.784	N.D.	#
43)	L9 AR-1268-3	9.707	8.421	347048	12287	100.814	2.832	#
44)	L9 AR-1268-4	10.113	0.000	662	0	0.413	N.D.	#
45)	L9 AR-1268-5	10.571	8.978	22174	6977	1.876	0.522	#

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

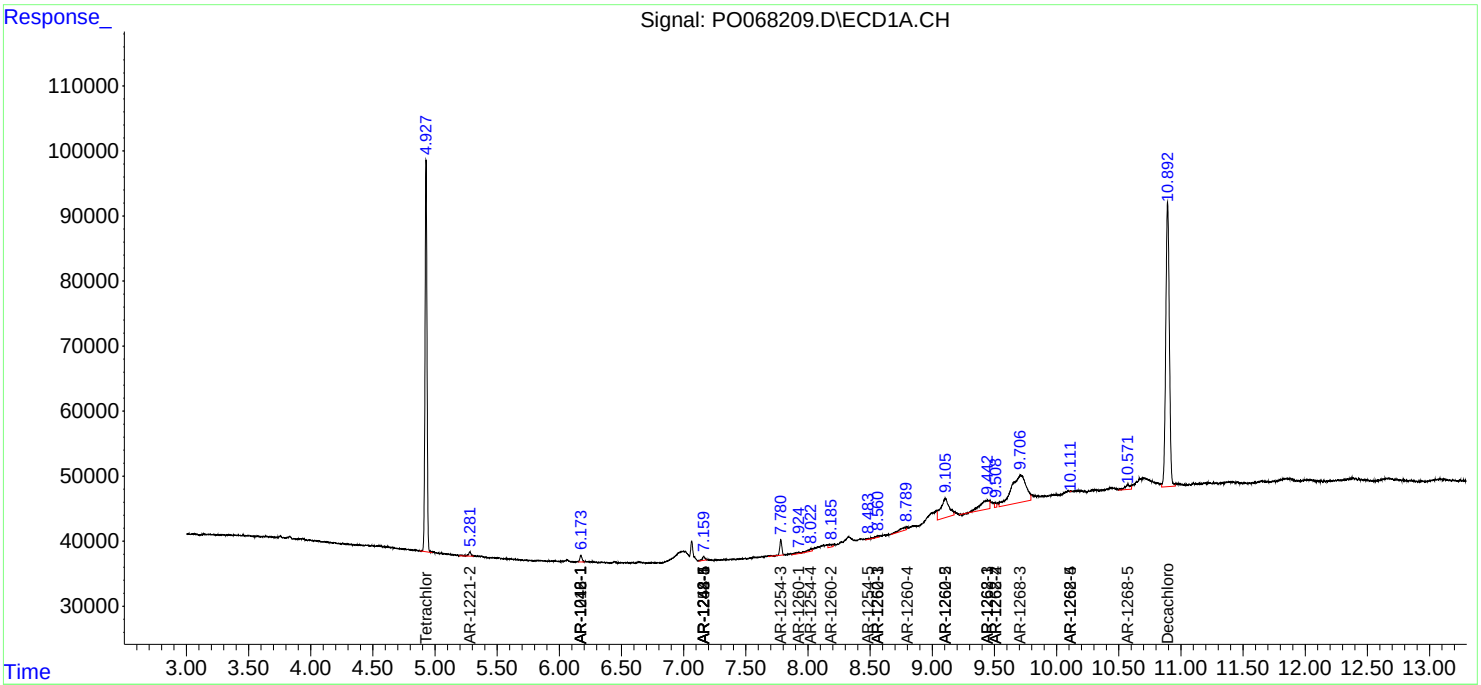
Quantitation Report (Not Reviewed)

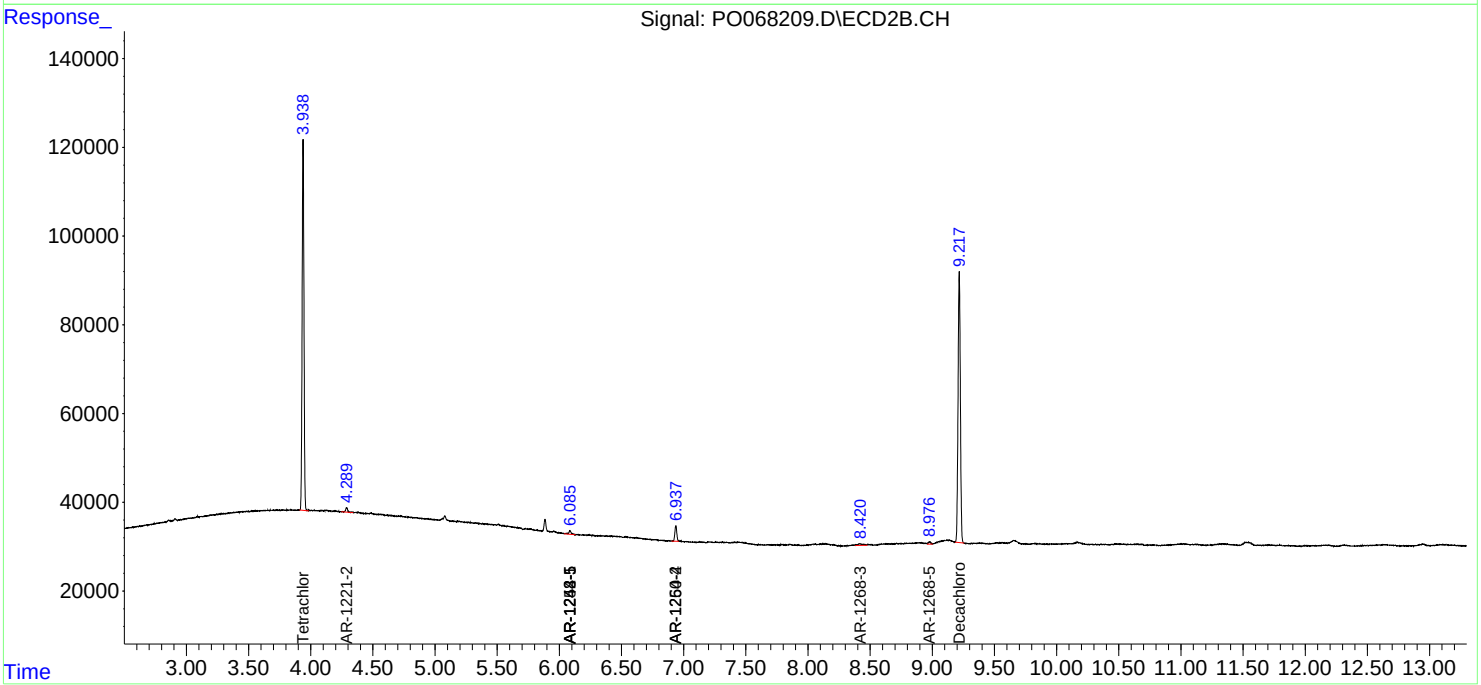
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050720\
Data File : PO068209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2020 12:55
Operator : DD\AJ
Sample : PB128700BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

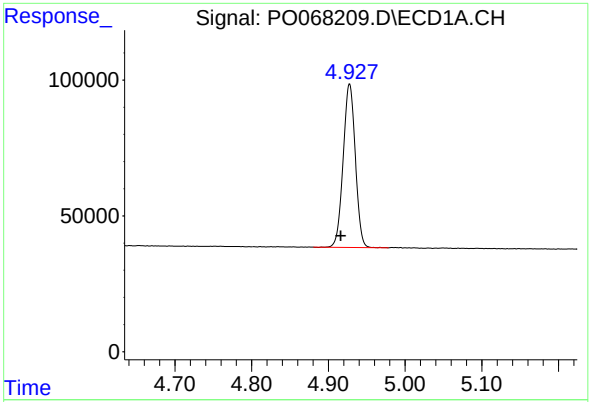
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 13:26:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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



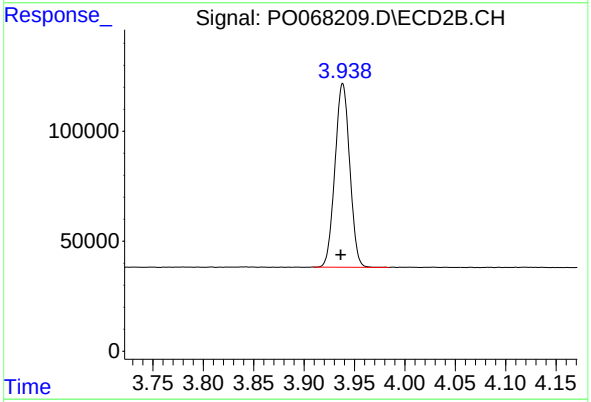




#1 Tetrachloro-m-xylene

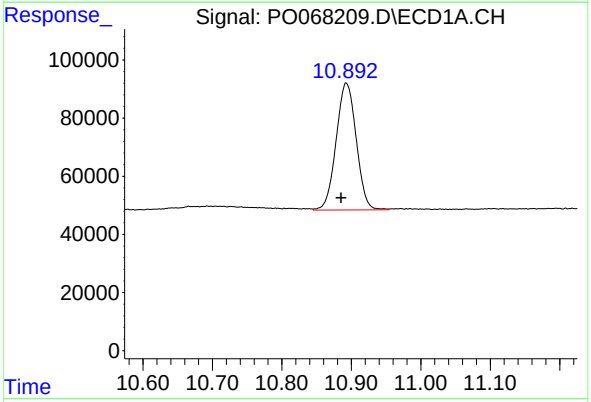
R.T.: 4.928 min
Delta R.T.: 0.012 min
Response: 665303
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



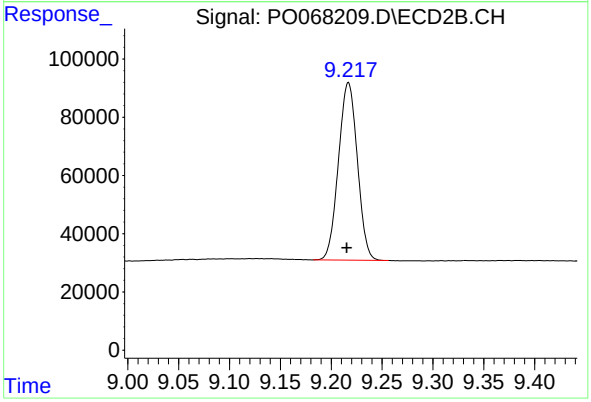
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 851660
Conc: 26.65 ng/ml



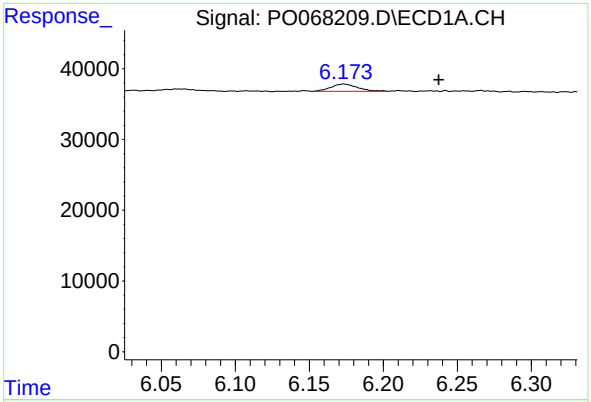
#2 Decachlorobiphenyl

R.T.: 10.893 min
Delta R.T.: 0.008 min
Response: 878650
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

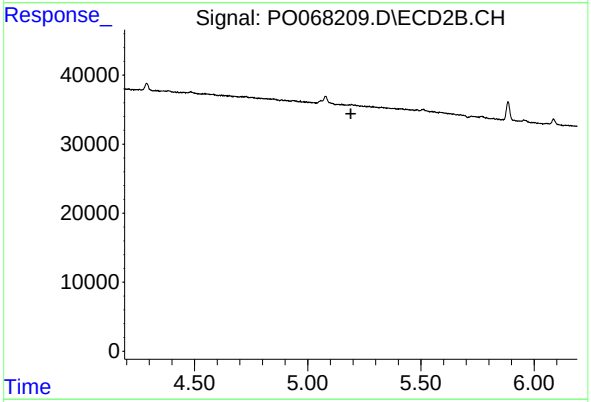
R.T.: 9.217 min
Delta R.T.: 0.002 min
Response: 788590
Conc: 20.43 ng/ml



#3 AR-1016-1

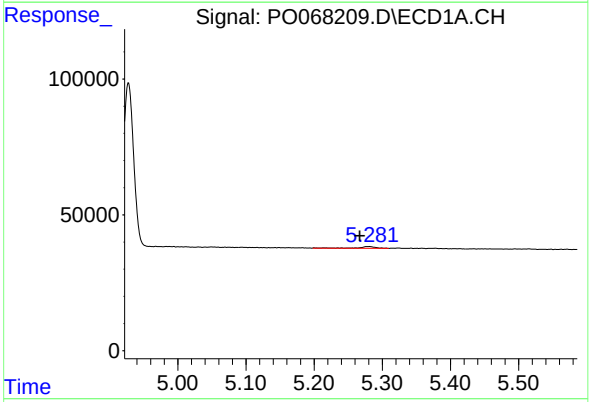
R.T.: 6.173 min
Delta R.T.: -0.064 min
Response: 13072
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



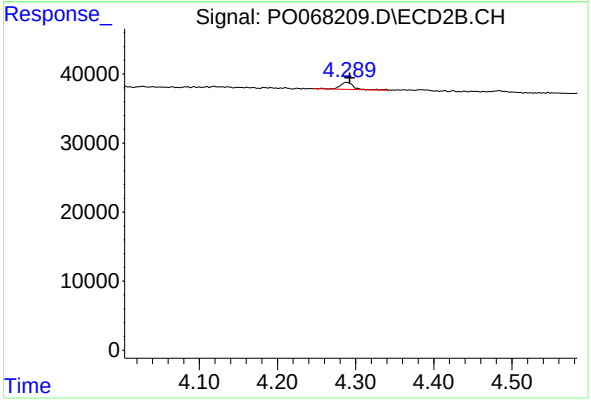
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



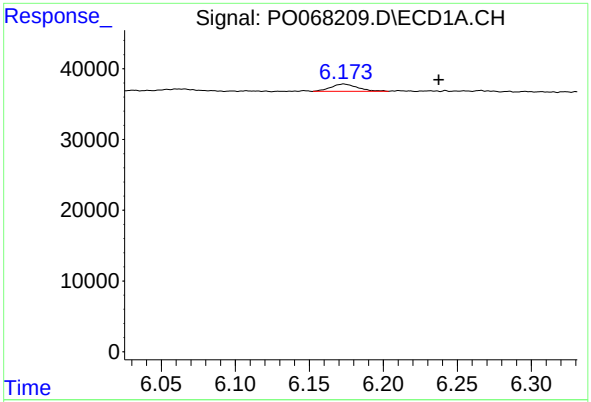
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.014 min
Response: 10963
Conc: 41.82 ng/ml



#9 AR-1221-2

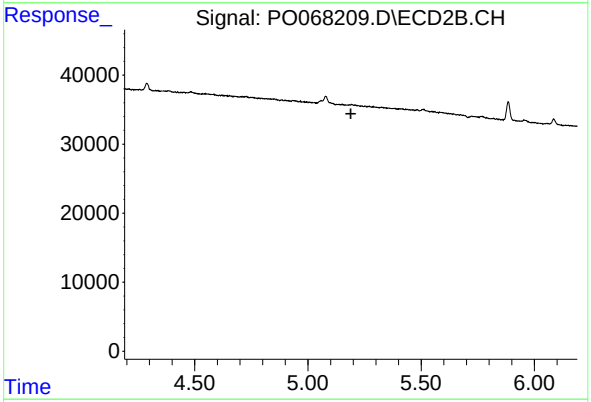
R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 12199
Conc: 32.91 ng/ml



#16 AR-1242-1

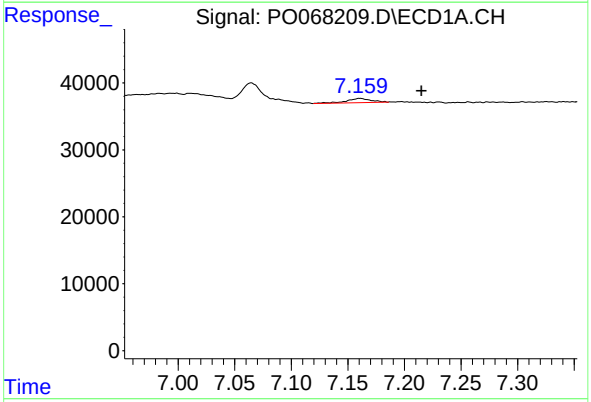
R.T.: 6.173 min
Delta R.T.: -0.064 min
Response: 13072
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



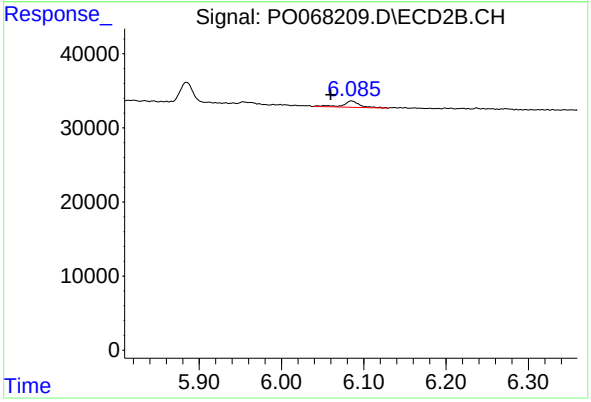
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



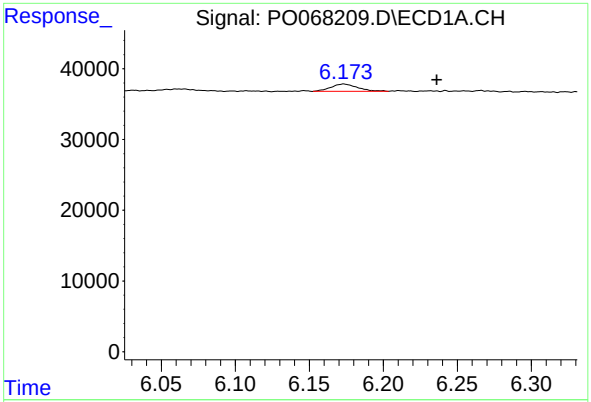
#20 AR-1242-5

R.T.: 7.161 min
Delta R.T.: -0.054 min
Response: 9479
Conc: 14.25 ng/ml



#20 AR-1242-5

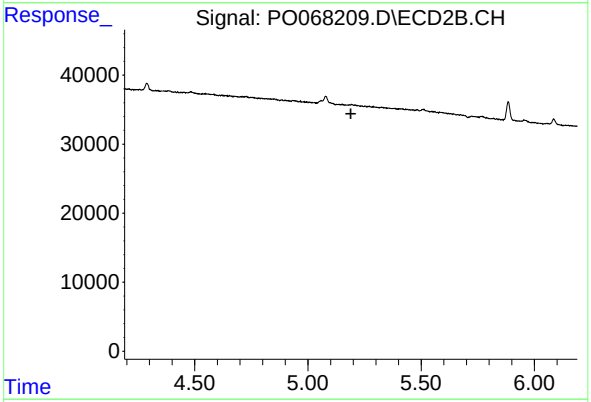
R.T.: 6.085 min
Delta R.T.: 0.025 min
Response: 12162
Conc: 11.79 ng/ml



#21 AR-1248-1

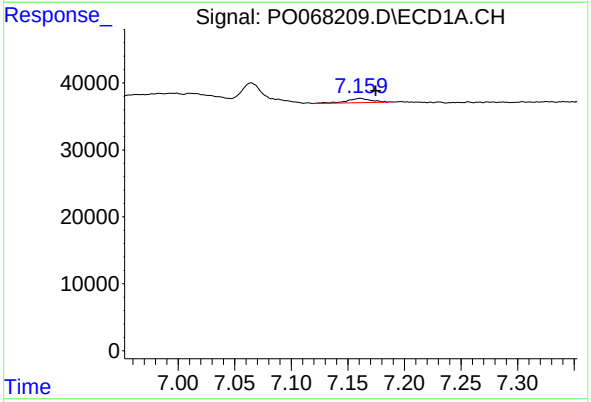
R.T.: 6.173 min
Delta R.T.: -0.063 min
Response: 13072
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



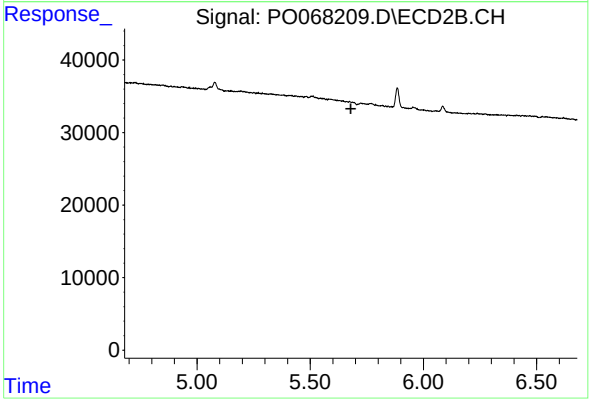
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



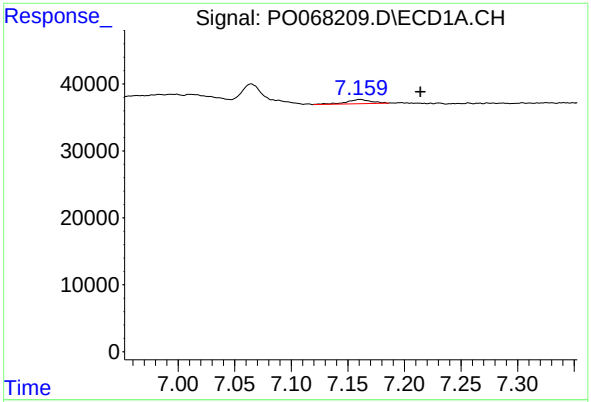
#24 AR-1248-4

R.T.: 7.161 min
Delta R.T.: -0.014 min
Response: 9479
Conc: 8.48 ng/ml



#24 AR-1248-4

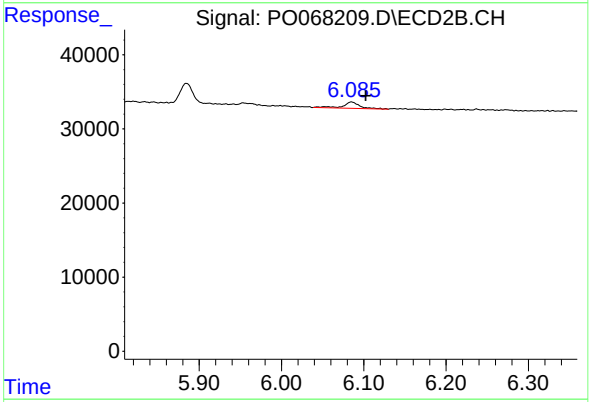
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

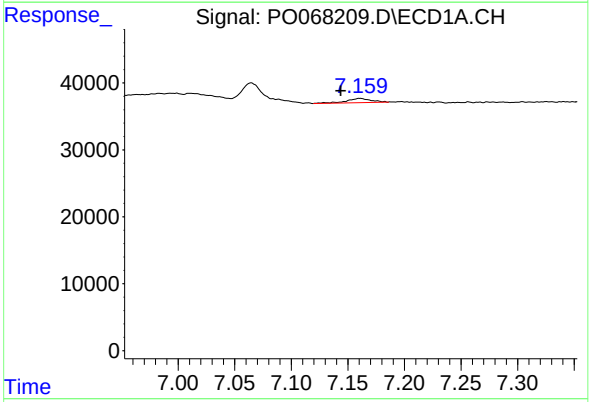
R.T.: 7.161 min
Delta R.T.: -0.053 min
Response: 9479
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



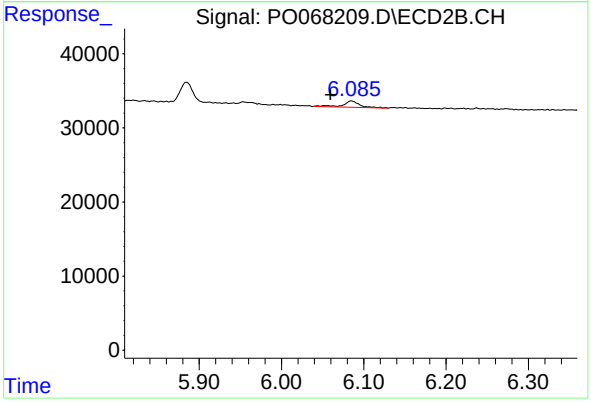
#25 AR-1248-5

R.T.: 6.085 min
Delta R.T.: -0.017 min
Response: 12162
Conc: 8.98 ng/ml



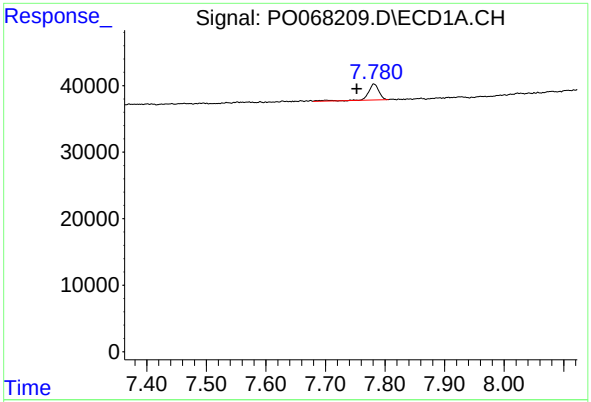
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: 0.017 min
Response: 9479
Conc: 8.57 ng/ml



#26 AR-1254-1

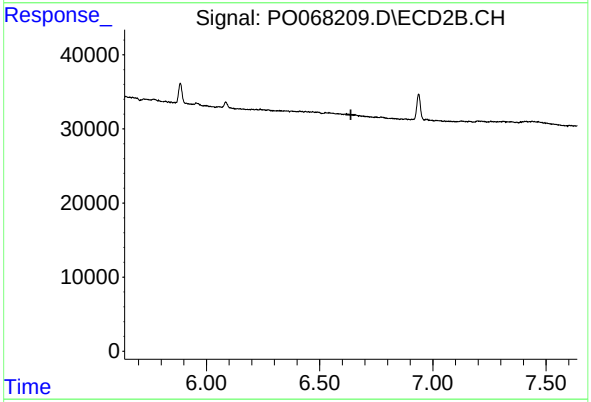
R.T.: 6.085 min
Delta R.T.: 0.026 min
Response: 12162
Conc: 5.93 ng/ml



#28 AR-1254-3

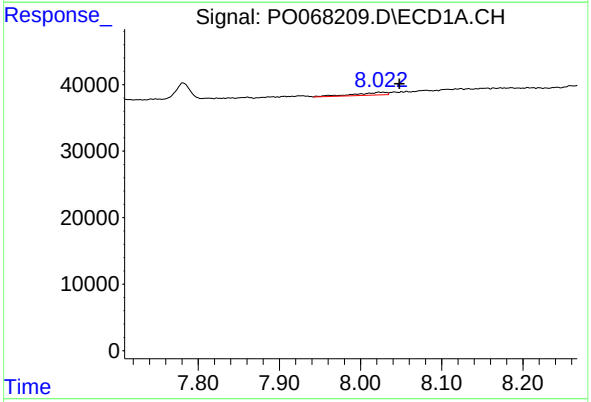
R.T.: 7.781 min
Delta R.T.: 0.029 min
Response: 29404
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



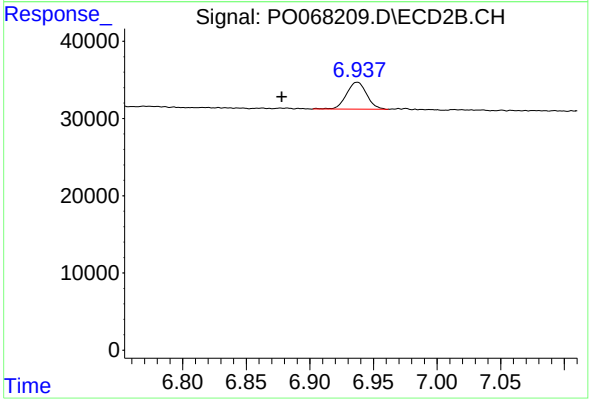
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



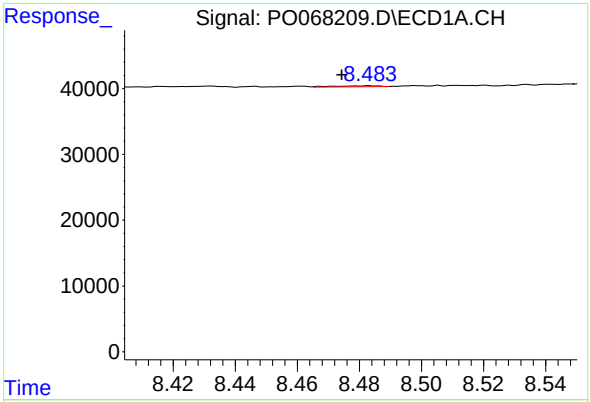
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.026 min
Response: 11074
Conc: 7.67 ng/ml



#29 AR-1254-4

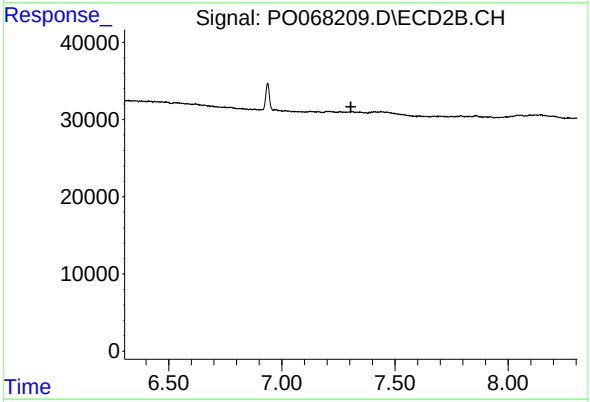
R.T.: 6.937 min
Delta R.T.: 0.059 min
Response: 38636
Conc: 19.31 ng/ml



#30 AR-1254-5

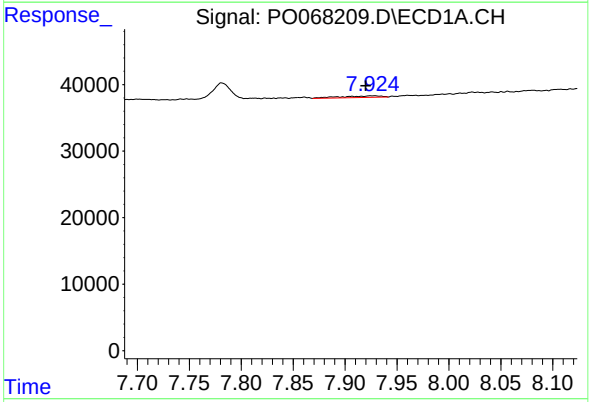
R.T.: 8.483 min
Delta R.T.: 0.009 min
Response: 1613
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



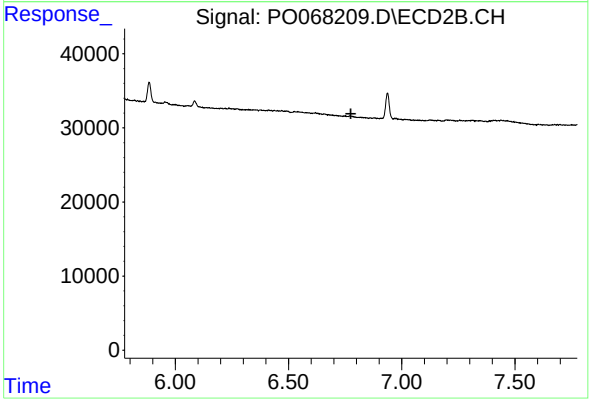
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



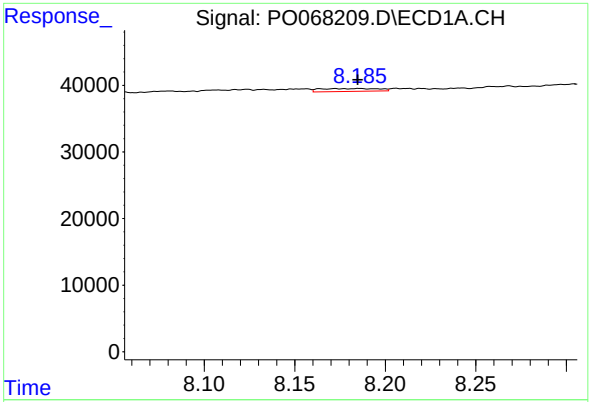
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.008 min
Response: 6309
Conc: 5.00 ng/ml



#31 AR-1260-1

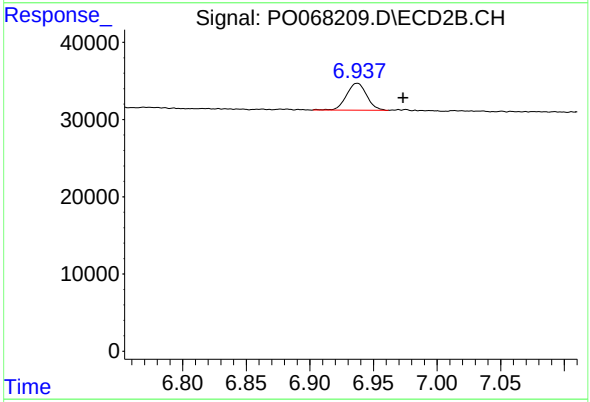
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

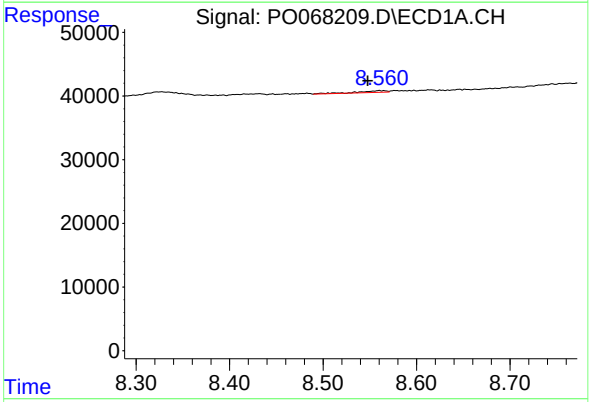
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 9796
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



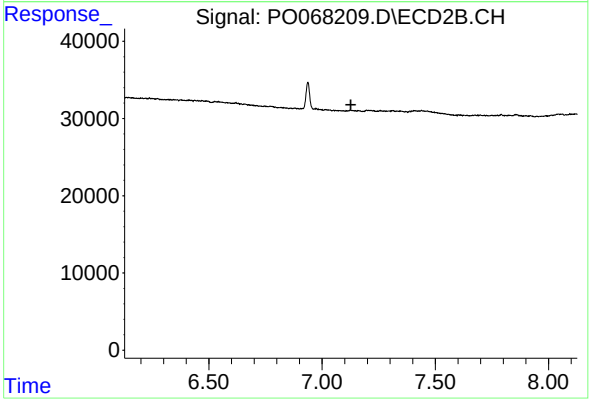
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.036 min
Response: 38636
Conc: 15.62 ng/ml



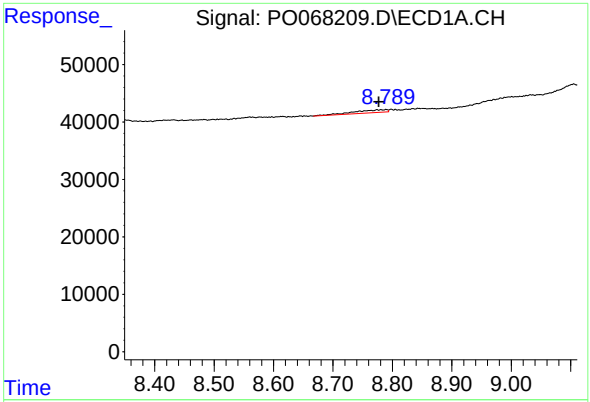
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: 0.012 min
Response: 5547
Conc: 4.41 ng/ml



#33 AR-1260-3

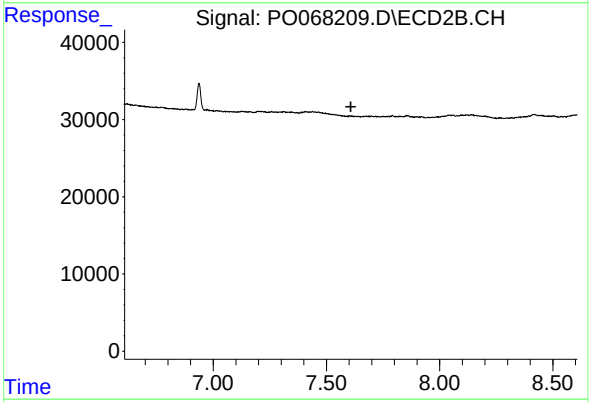
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#34 AR-1260-4

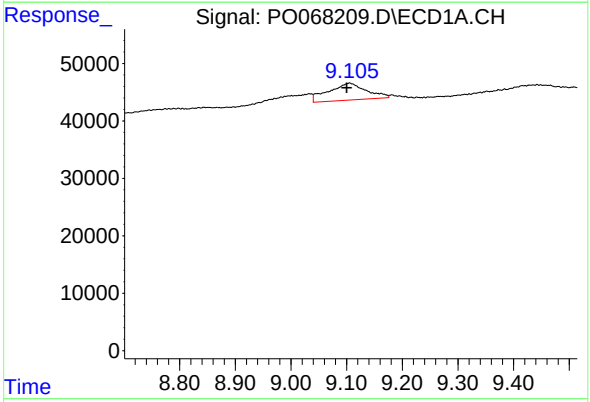
R.T.: 8.789 min
Delta R.T.: 0.012 min
Response: 18946
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



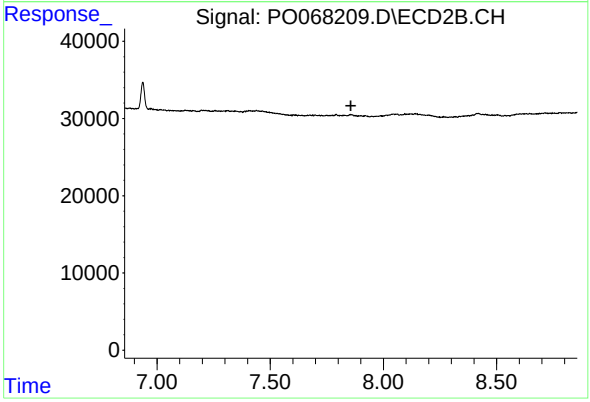
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



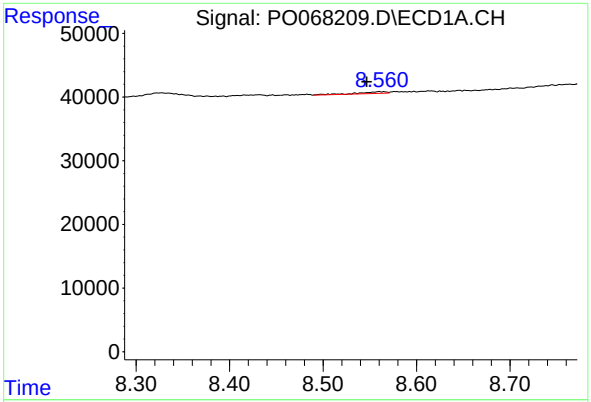
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: 0.005 min
Response: 138683
Conc: 47.56 ng/ml



#35 AR-1260-5

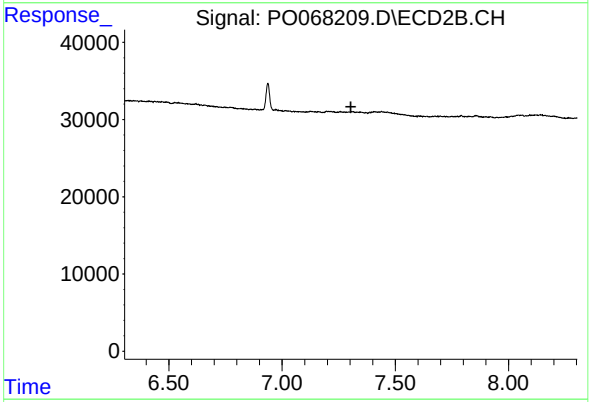
R.T.: 0.000 min
Exp R.T. : 7.856 min
Response: 0
Conc: N.D.



#36 AR-1262-1

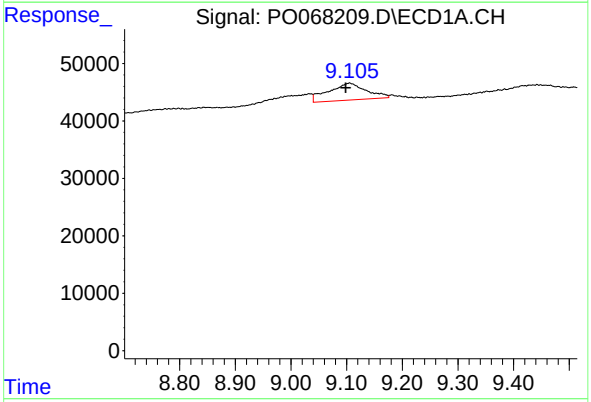
R.T.: 8.560 min
Delta R.T.: 0.013 min
Response: 5547
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



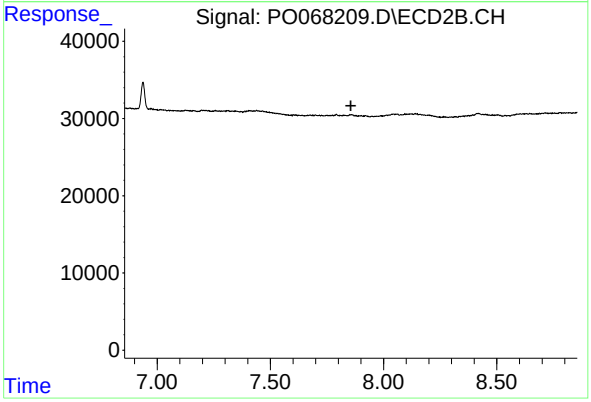
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



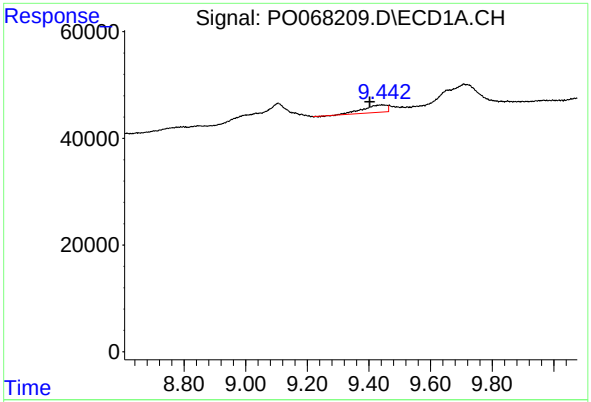
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: 0.007 min
Response: 138683
Conc: 41.93 ng/ml



#37 AR-1262-2

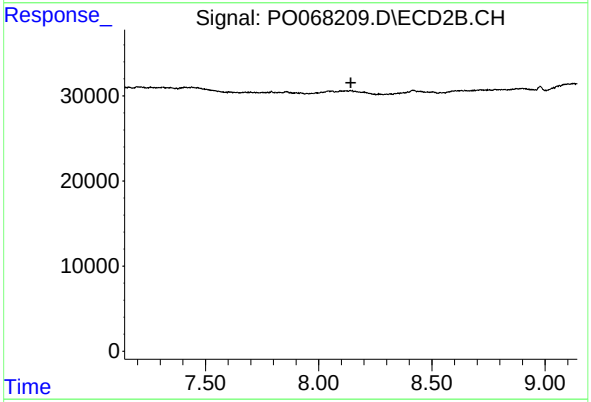
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#38 AR-1262-3

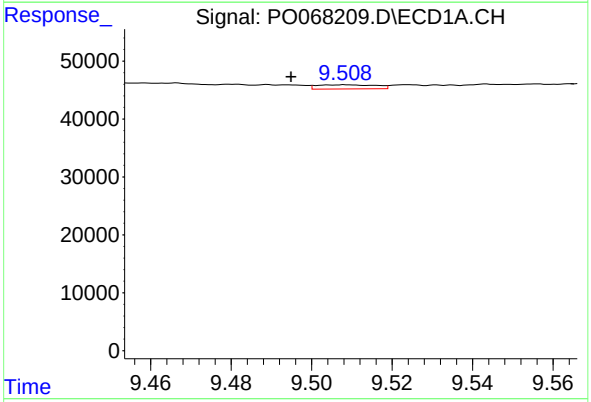
R.T.: 9.442 min
Delta R.T.: 0.039 min
Response: 73629
Conc: 30.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



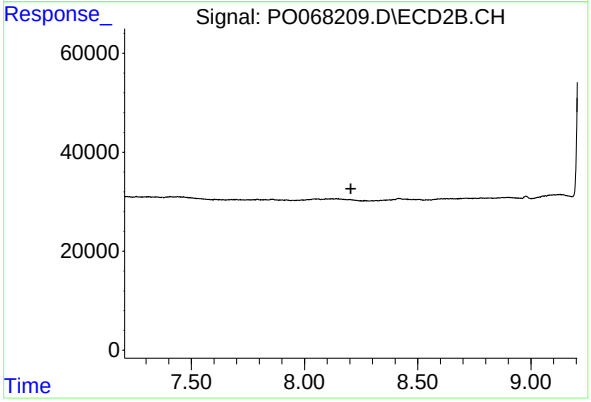
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



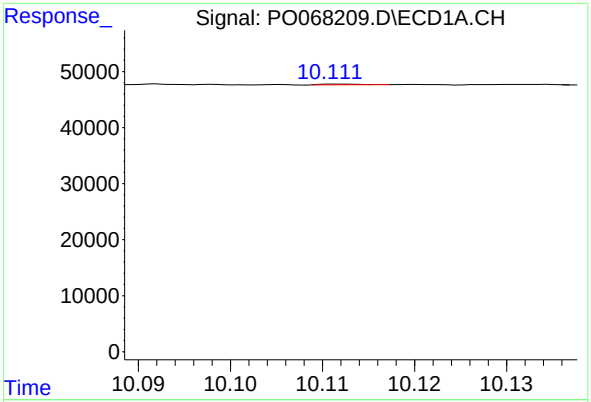
#39 AR-1262-4

R.T.: 9.509 min
Delta R.T.: 0.014 min
Response: 7212
Conc: 3.80 ng/ml



#39 AR-1262-4

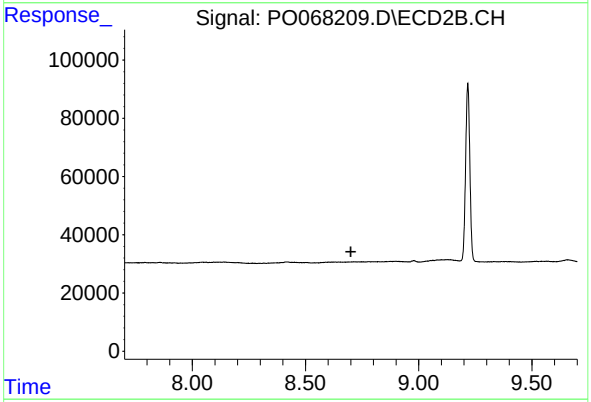
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#40 AR-1262-5

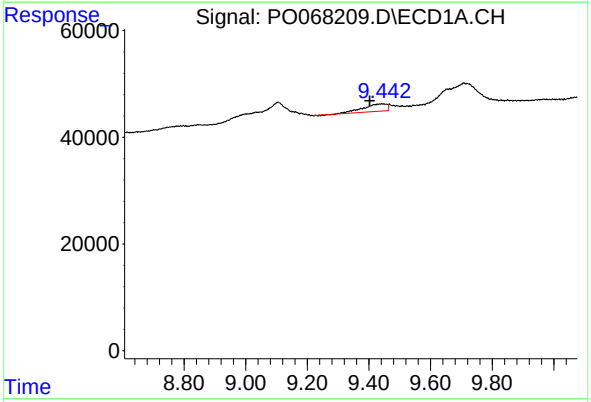
R.T.: 10.113 min
Delta R.T.: -0.039 min
Response: 662
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



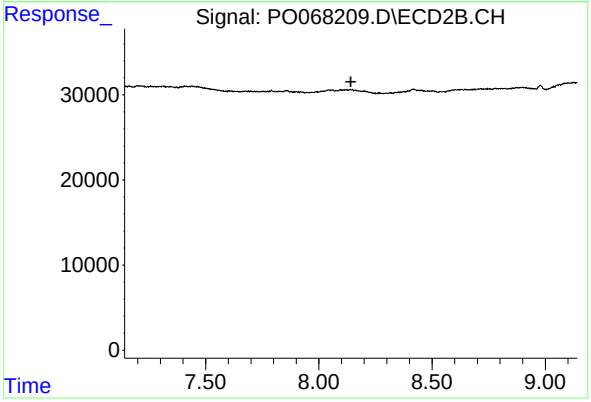
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



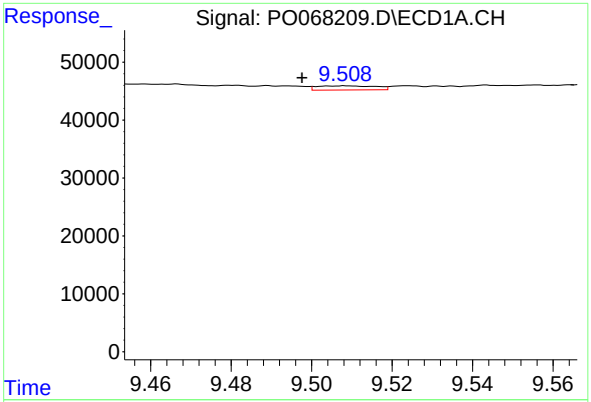
#41 AR-1268-1

R.T.: 9.442 min
Delta R.T.: 0.040 min
Response: 73629
Conc: 17.62 ng/ml



#41 AR-1268-1

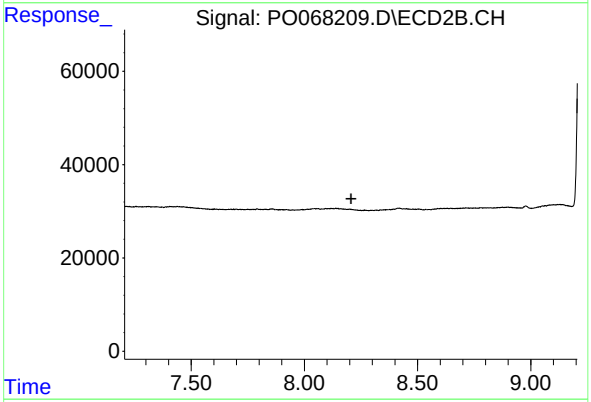
R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#42 AR-1268-2

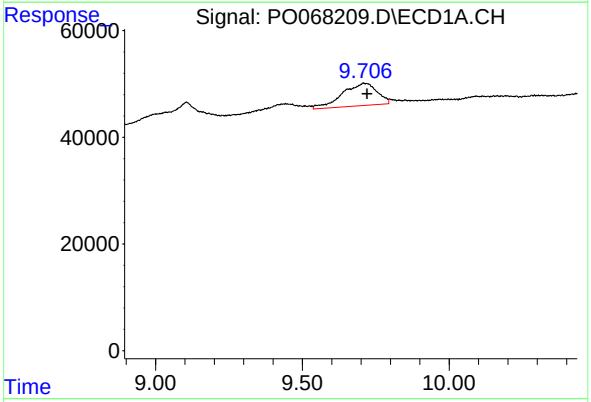
R.T.: 9.509 min
Delta R.T.: 0.011 min
Response: 7212
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



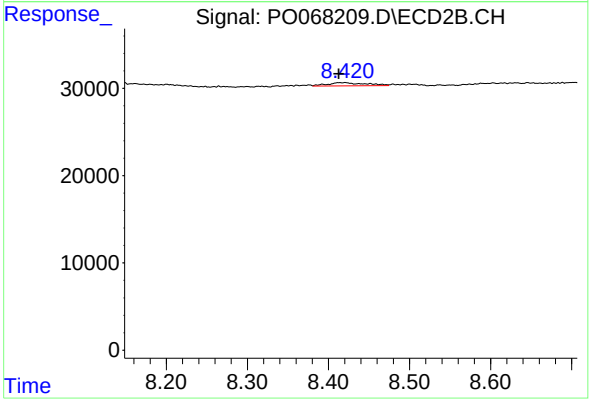
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



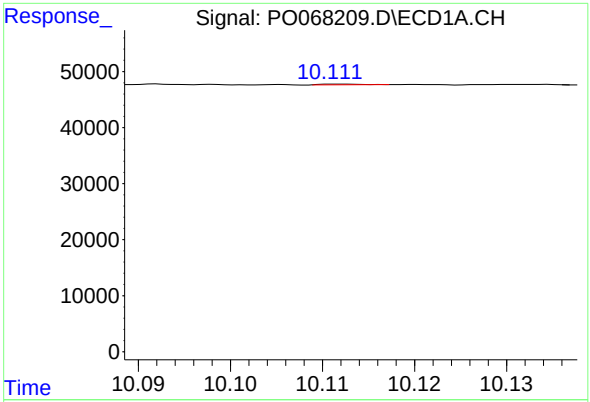
#43 AR-1268-3

R.T.: 9.707 min
Delta R.T.: -0.013 min
Response: 347048
Conc: 100.81 ng/ml



#43 AR-1268-3

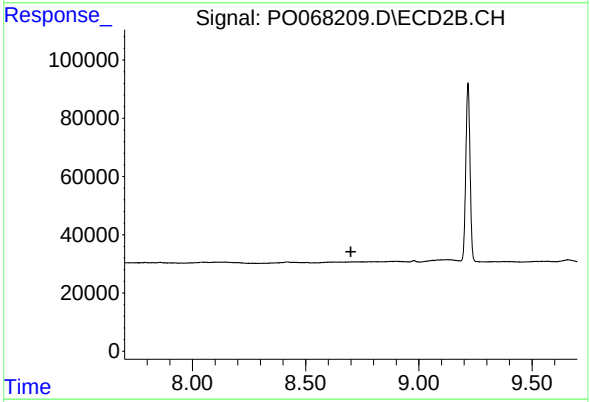
R.T.: 8.421 min
Delta R.T.: 0.008 min
Response: 12287
Conc: 2.83 ng/ml



#44 AR-1268-4

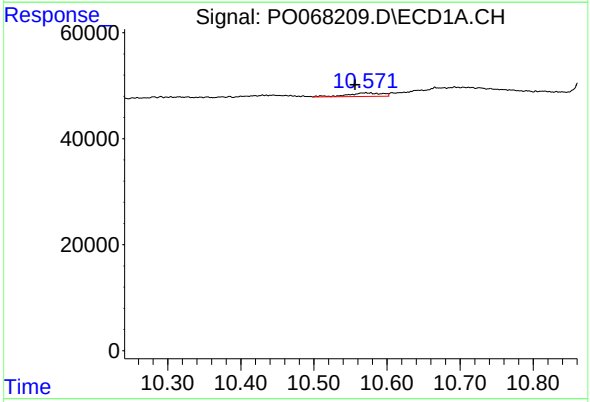
R.T.: 10.113 min
Delta R.T.: -0.040 min
Response: 662
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



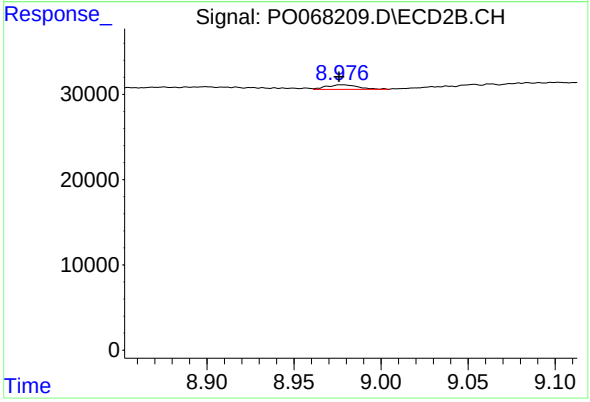
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.571 min
Delta R.T.: 0.014 min
Response: 22174
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 8.978 min
Delta R.T.: 0.002 min
Response: 6977
Conc: 0.52 ng/ml