Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 20:31
Operator : AJ\MA
Sample : M4389-04 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:37:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.971	107694	42482	1.333	1.440	
2)	SA Decachlor...	11.091	9.292	119387	45818	2.148	1.799	
	Target Compounds							
8)	L2 AR-1221-1	5.215f	0.000	36560	0	42.304	N.D.	#
10)	L2 AR-1221-3	0.000	4.416	0	23958	N.D.	28.414	#
11)	L3 AR-1232-1	0.000	4.416	0	23958	N.D.	36.402	#
15)	L3 AR-1232-5	6.595f	0.000	17038	0	33.579	N.D.	#
22)	L5 AR-1248-2	6.595	0.000	17038	0	8.762	N.D.	#
30)	L6 AR-1254-5	8.552f	0.000	21293	0	7.311	N.D.	#
32)	L7 AR-1260-2	8.267f	0.000	9820	0	2.952	N.D.	#
33)	L7 AR-1260-3	8.670f	0.000	24376	0	10.815	N.D.	#
34)	L7 AR-1260-4	8.896	0.000	12384	0	4.678	N.D.	#
35)	L7 AR-1260-5	9.209	0.000	3530	0	0.644	N.D.	#
36)	L8 AR-1262-1	8.634f	0.000	25059	0	7.326	N.D.	#
37)	L8 AR-1262-2	9.209	0.000	3530	0	0.562	N.D.	#
38)	L8 AR-1262-3	9.563f	0.000	24839	0	9.032	N.D.	#
41)	L9 AR-1268-1	9.563f	0.000	24839	0	3.325	N.D.	#

(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\PO102821\
Data File : PO082315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 20:31
Operator : AJ\MA
Sample : M4389-04 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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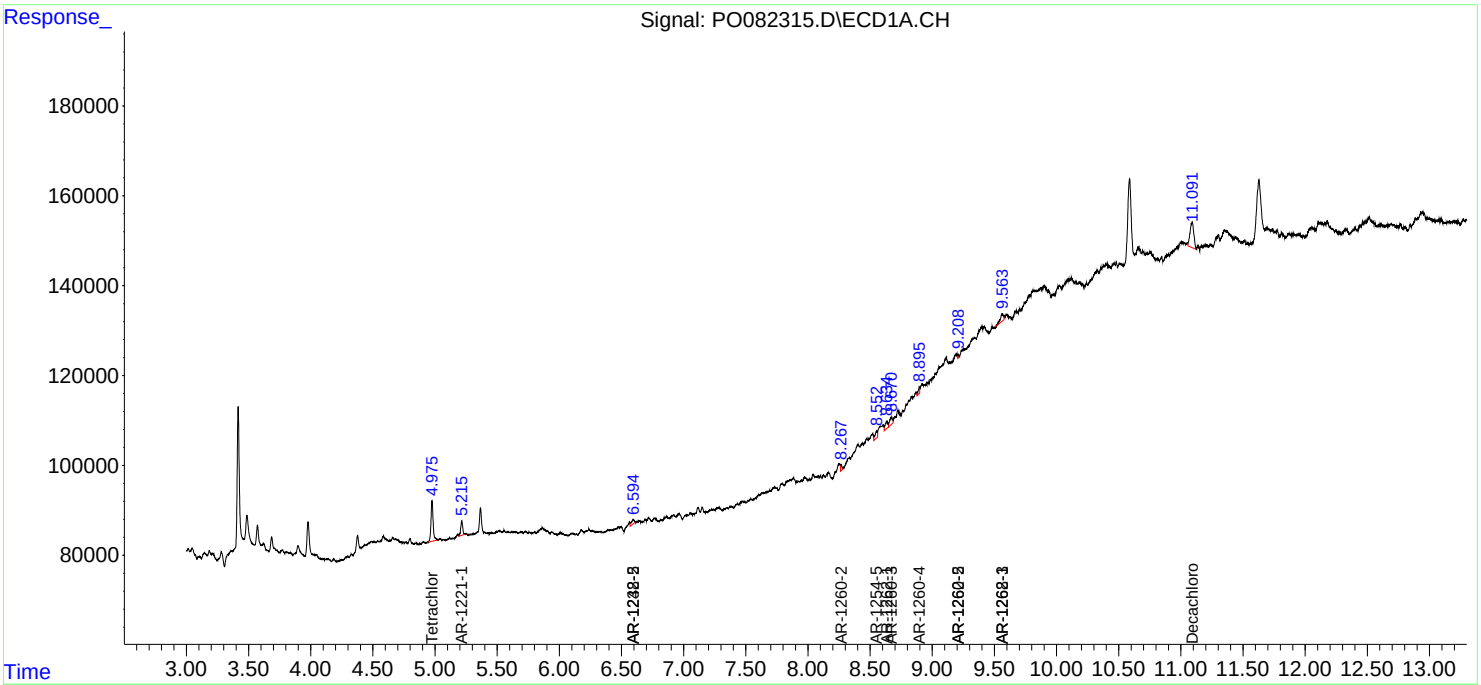
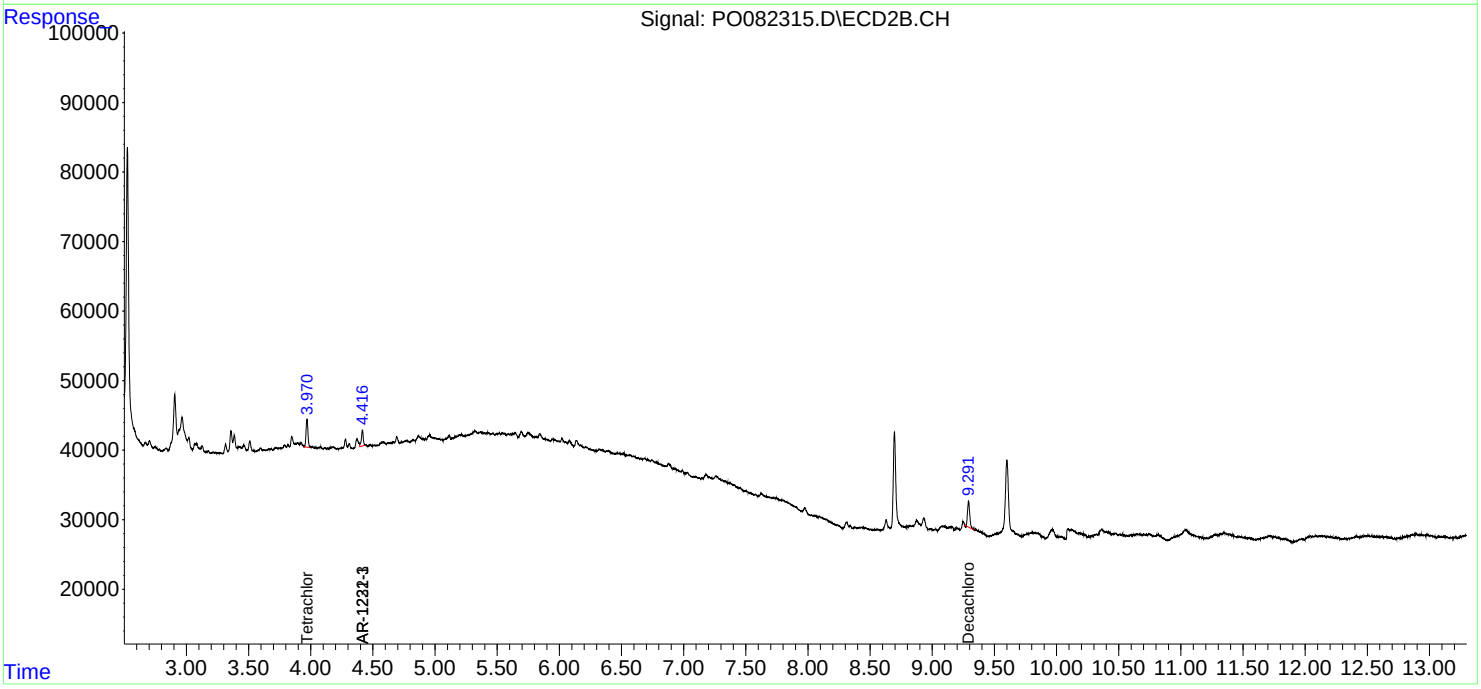
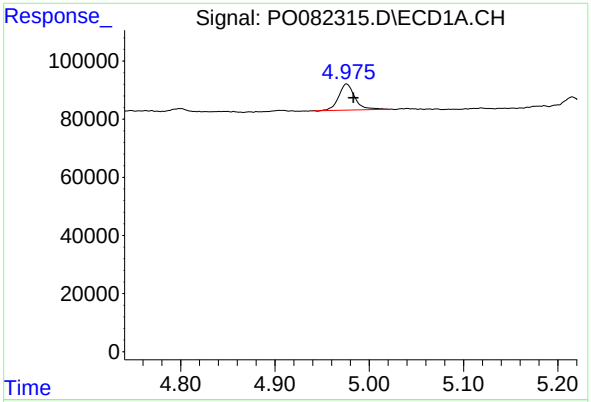
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



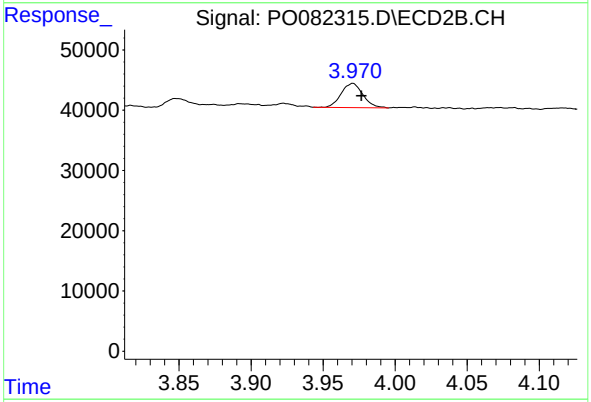




#1 Tetrachloro-m-xylene

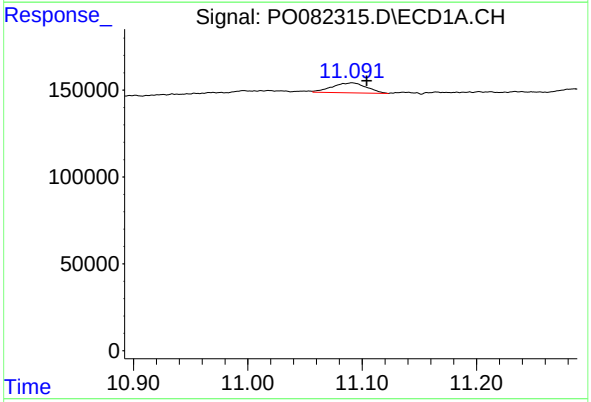
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 107694
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



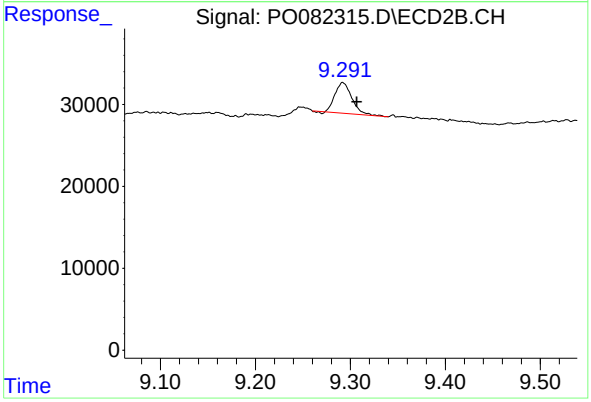
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 42482
Conc: 1.44 ng/ml



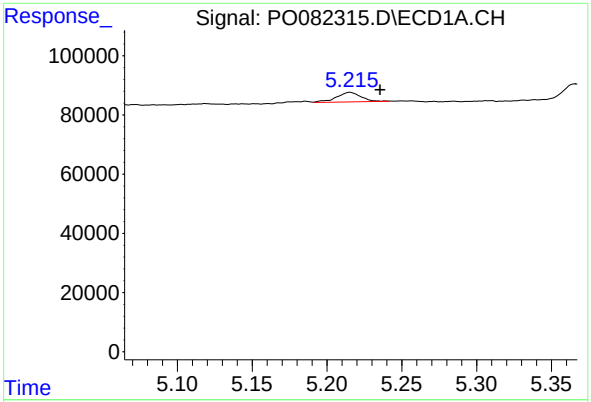
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.013 min
Response: 119387
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

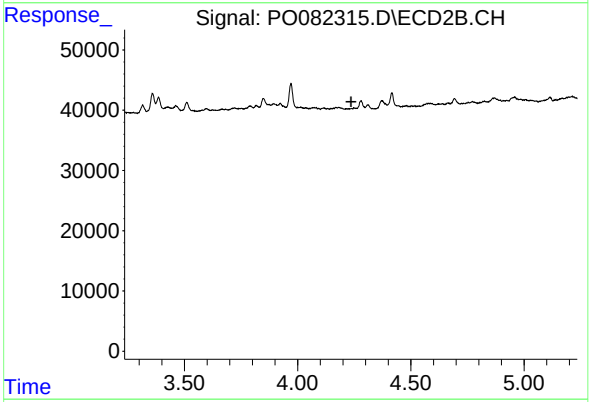
R.T.: 9.292 min
Delta R.T.: -0.015 min
Response: 45818
Conc: 1.80 ng/ml



#8 AR-1221-1

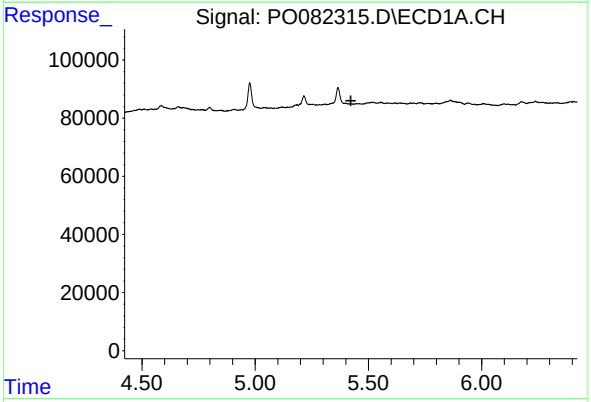
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 36560
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



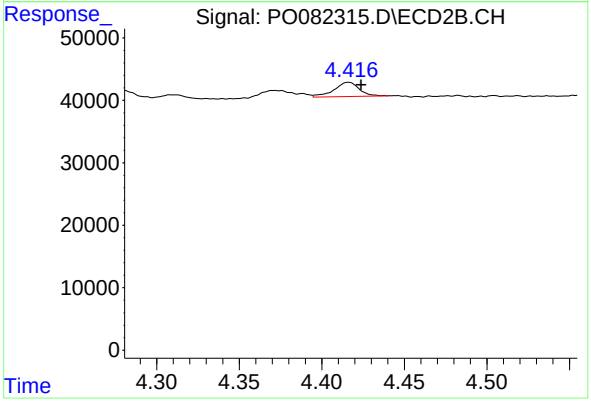
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



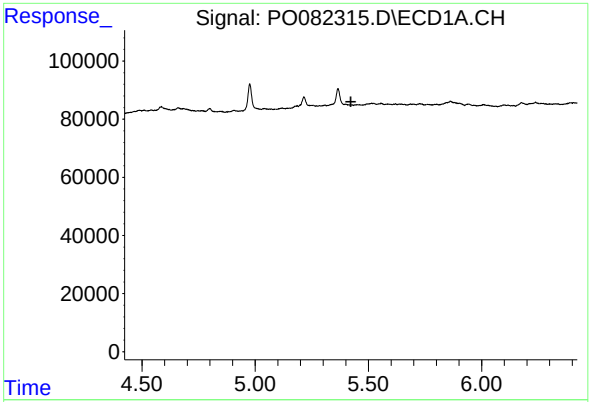
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

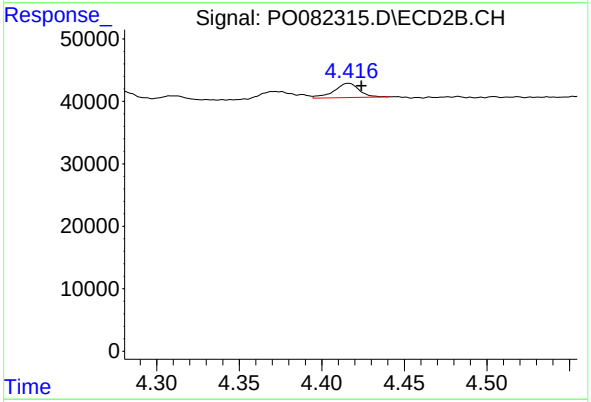
R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 23958
Conc: 28.41 ng/ml



#11 AR-1232-1

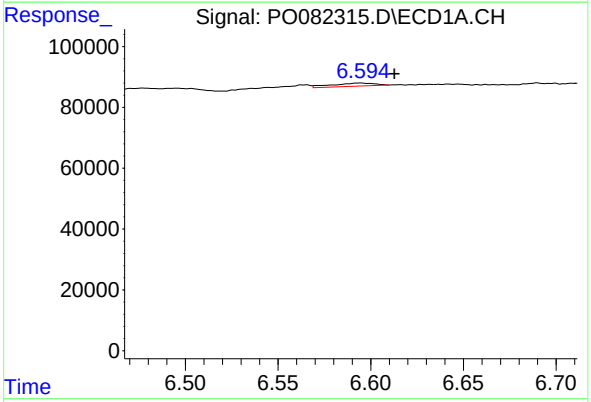
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



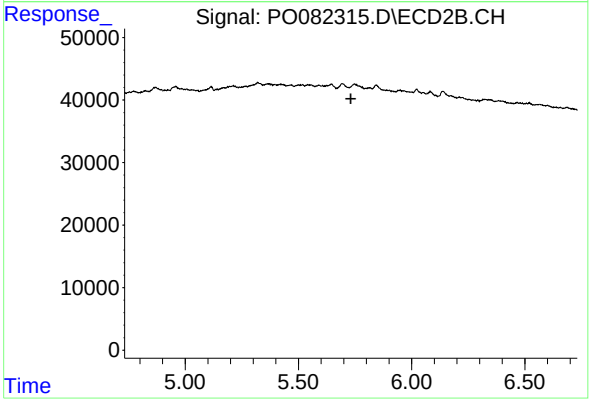
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 23958
Conc: 36.40 ng/ml



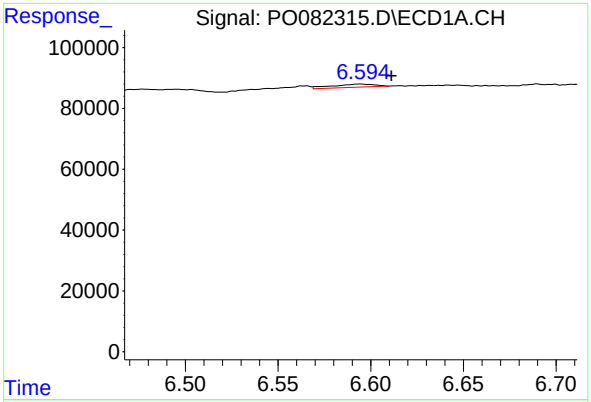
#15 AR-1232-5

R.T.: 6.595 min
Delta R.T.: -0.018 min
Response: 17038
Conc: 33.58 ng/ml



#15 AR-1232-5

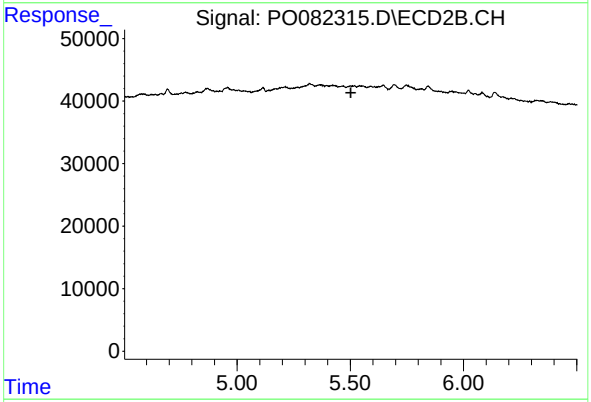
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#22 AR-1248-2

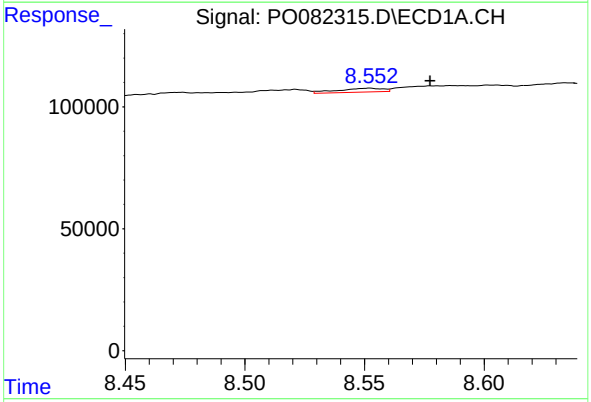
R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 17038
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



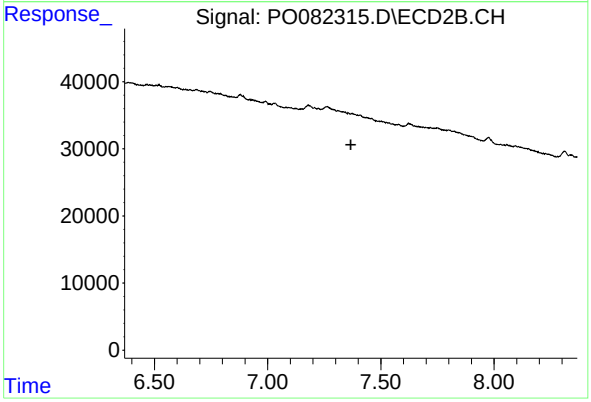
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



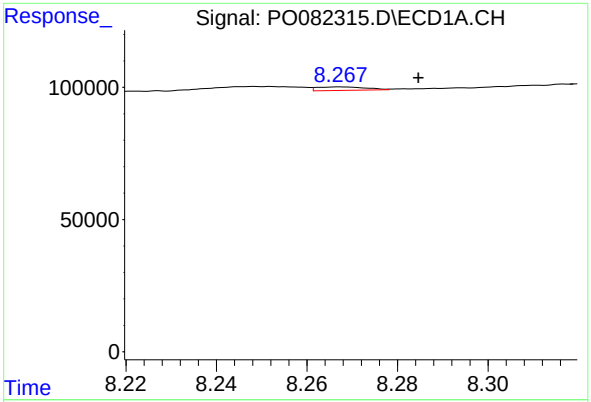
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: -0.025 min
Response: 21293
Conc: 7.31 ng/ml



#30 AR-1254-5

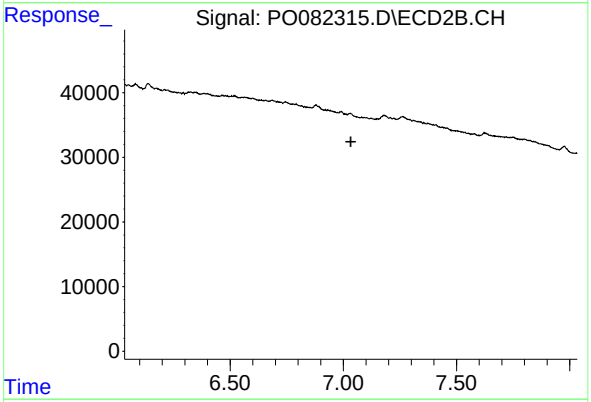
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#32 AR-1260-2

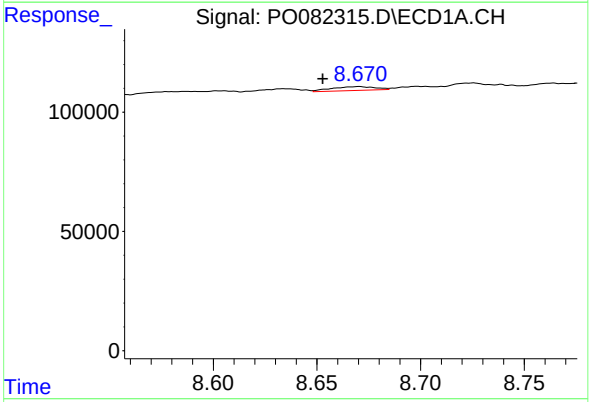
R.T.: 8.267 min
Delta R.T.: -0.017 min
Response: 9820
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



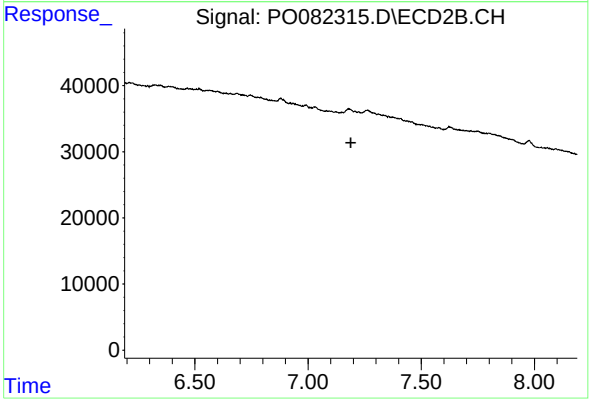
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



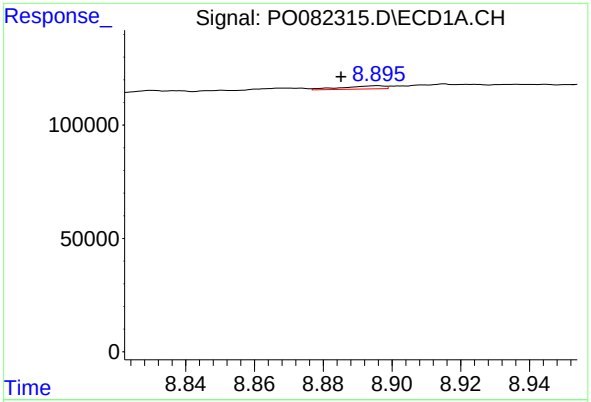
#33 AR-1260-3

R.T.: 8.670 min
Delta R.T.: 0.017 min
Response: 24376
Conc: 10.81 ng/ml



#33 AR-1260-3

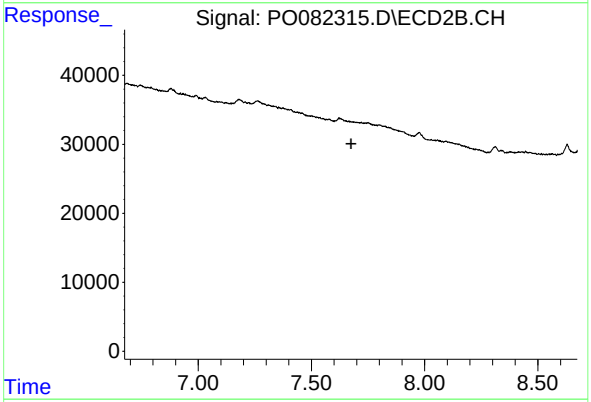
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#34 AR-1260-4

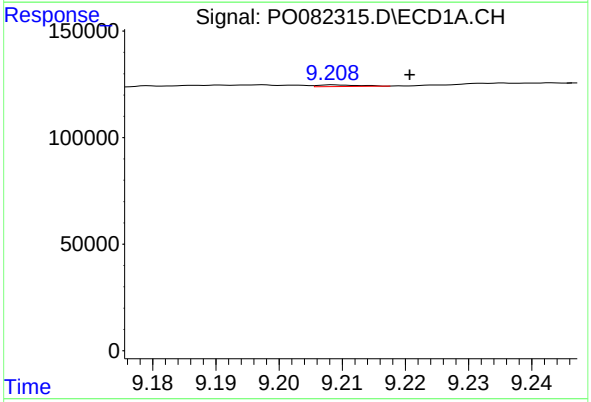
R.T.: 8.896 min
Delta R.T.: 0.010 min
Response: 12384
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



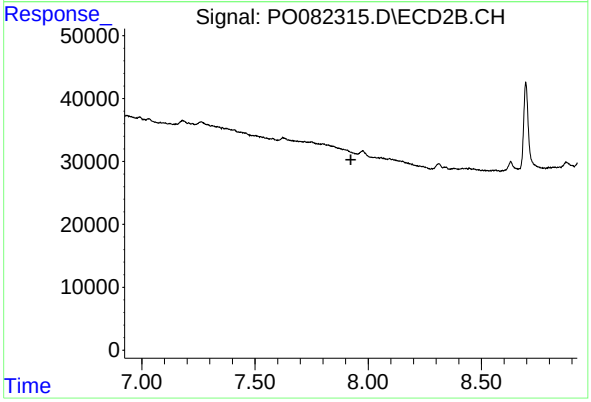
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



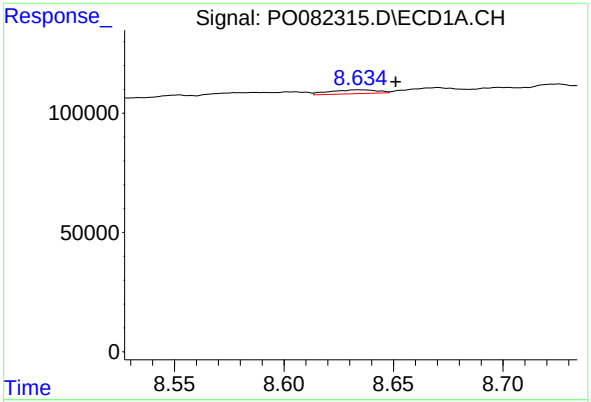
#35 AR-1260-5

R.T.: 9.209 min
Delta R.T.: -0.012 min
Response: 3530
Conc: 0.64 ng/ml



#35 AR-1260-5

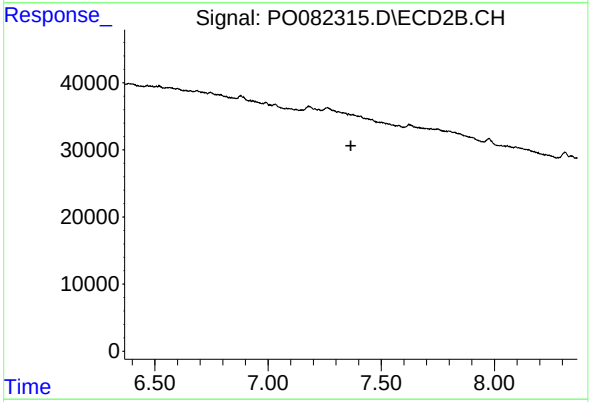
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#36 AR-1262-1

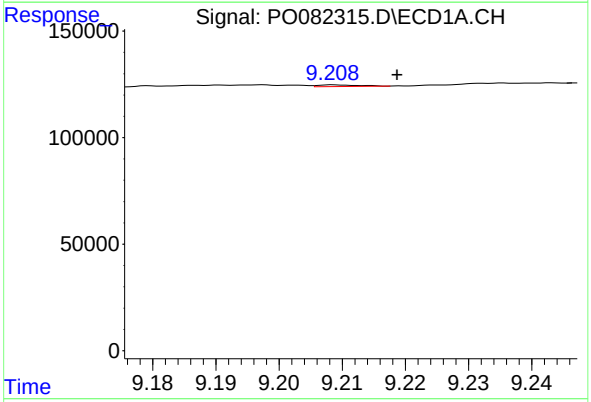
R.T.: 8.634 min
Delta R.T.: -0.017 min
Response: 25059
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



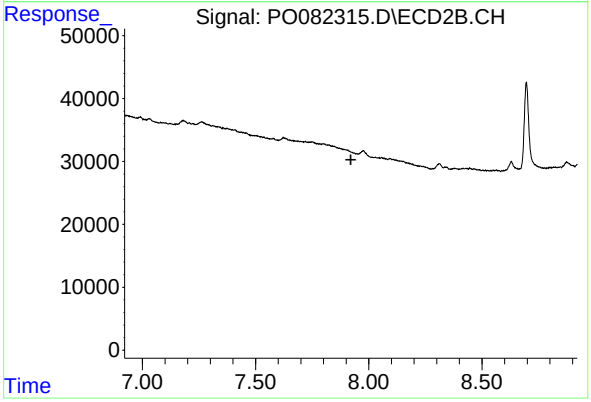
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



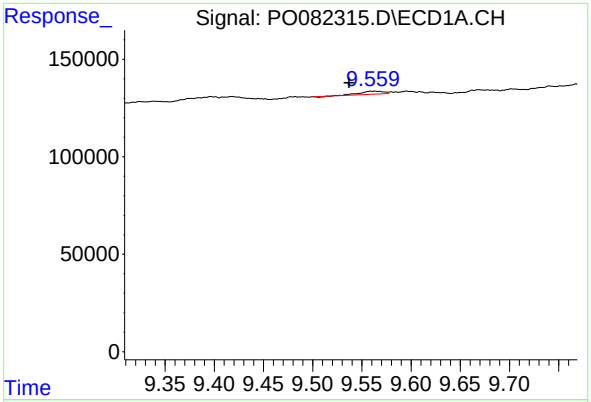
#37 AR-1262-2

R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 3530
Conc: 0.56 ng/ml



#37 AR-1262-2

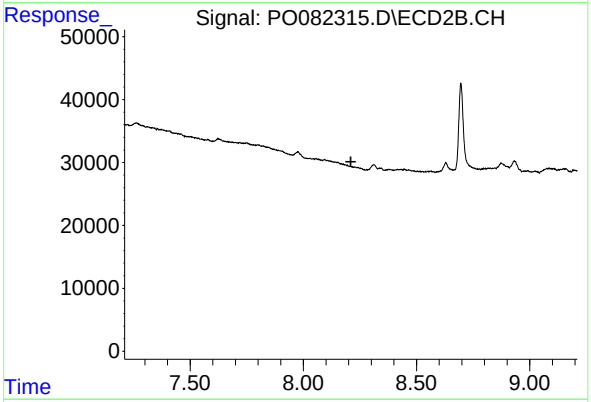
R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



#38 AR-1262-3

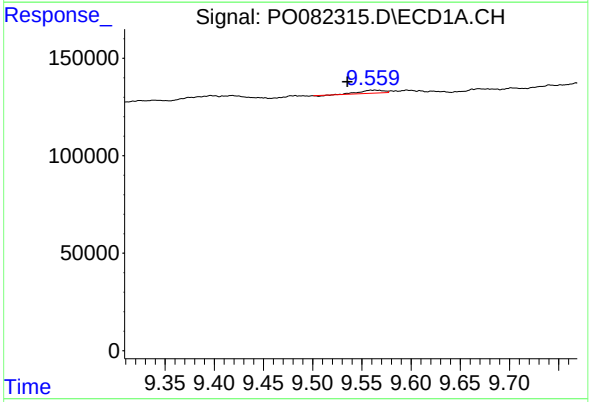
R.T.: 9.563 min
Delta R.T.: 0.026 min
Response: 24839
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



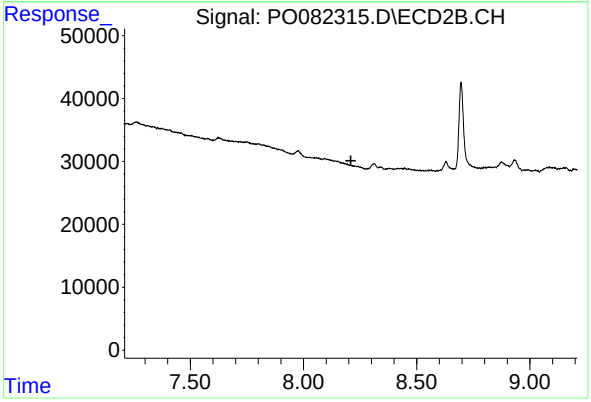
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.563 min
Delta R.T.: 0.028 min
Response: 24839
Conc: 3.33 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.