Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 4:16
Operator : AJ\MA
Sample : M4471-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:36:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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...	4.968	3.963	1683020	593280	19.228	19.171	
2)	SA Decachlor...	11.072	9.277	1126400	511260	17.836	17.757	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.486	0	12165	N.D.	14.913	#
15)	L3 AR-1232-5	6.596	0.000	28322	0	51.236	N.D.	#
20)	L4 AR-1242-5	0.000	6.094	0	36579	N.D.	39.622	#
22)	L5 AR-1248-2	6.596	5.486	28322	12165	13.465	11.946	
26)	L6 AR-1254-1	7.216	6.094	119721	36579	43.944	18.832	#
27)	L6 AR-1254-2	7.447	6.256	100067	43318	24.022	25.312	
28)	L6 AR-1254-3	7.833	6.676	121023	78450	28.296	30.514	
29)	L6 AR-1254-4	8.131	6.917	90372	38085	29.469	20.952	#
30)	L6 AR-1254-5	8.561	7.347	107010	80049	33.275	34.440	
31)	L7 AR-1260-1	8.000	6.814	97285	32547	30.636	17.942	#
32)	L7 AR-1260-2	8.269	7.012	101050	40793	26.882	17.046	#
33)	L7 AR-1260-3	8.648	7.165	93448	40150	32.996	18.880	#
34)	L7 AR-1260-4	8.858	7.685f	93232	17013	27.969	10.200	#
35)	L7 AR-1260-5	9.201	7.899	51825	22889	8.259	5.497	#
36)	L8 AR-1262-1	8.648	7.347	93448	80049	25.185	66.979	#
37)	L8 AR-1262-2	9.201	7.899	51825	22889	8.114	5.609	#
38)	L8 AR-1262-3	9.541f	0.000	21374	0	7.454	N.D.	#
39)	L8 AR-1262-4	9.609	8.250	26111	23033	15.472	7.910	#
40)	L8 AR-1262-5	10.304	0.000	6898	0	2.840	N.D.	#
41)	L9 AR-1268-1	9.541f	0.000	21374	0	2.618	N.D.	#
42)	L9 AR-1268-2	9.609	8.250	26111	23033	3.453	5.076	#
43)	L9 AR-1268-3	9.860	0.000	28084	0	4.280	N.D.	#
44)	L9 AR-1268-4	10.304	0.000	6898	0	2.452	N.D.	#
45)	L9 AR-1268-5	0.000	9.038	0	5053	N.D.	0.462	#

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

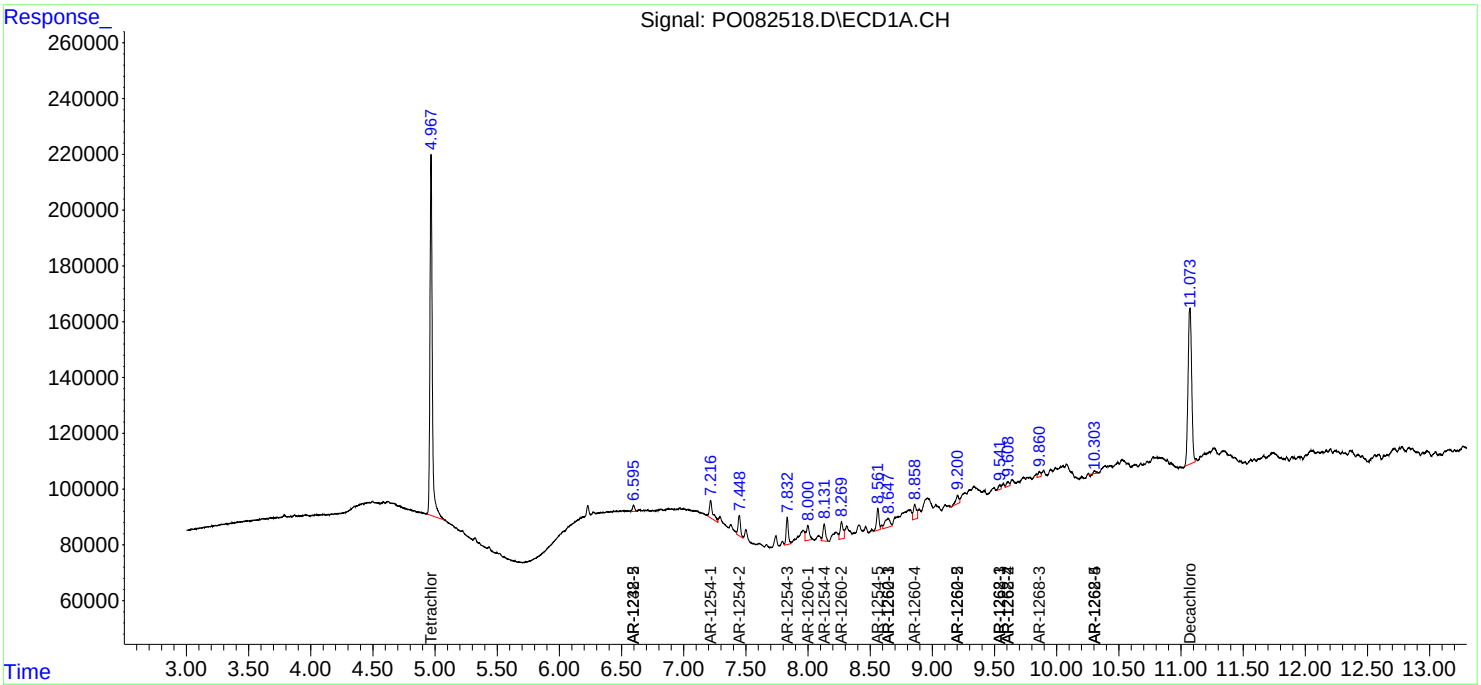
Quantitation Report (Not Reviewed)

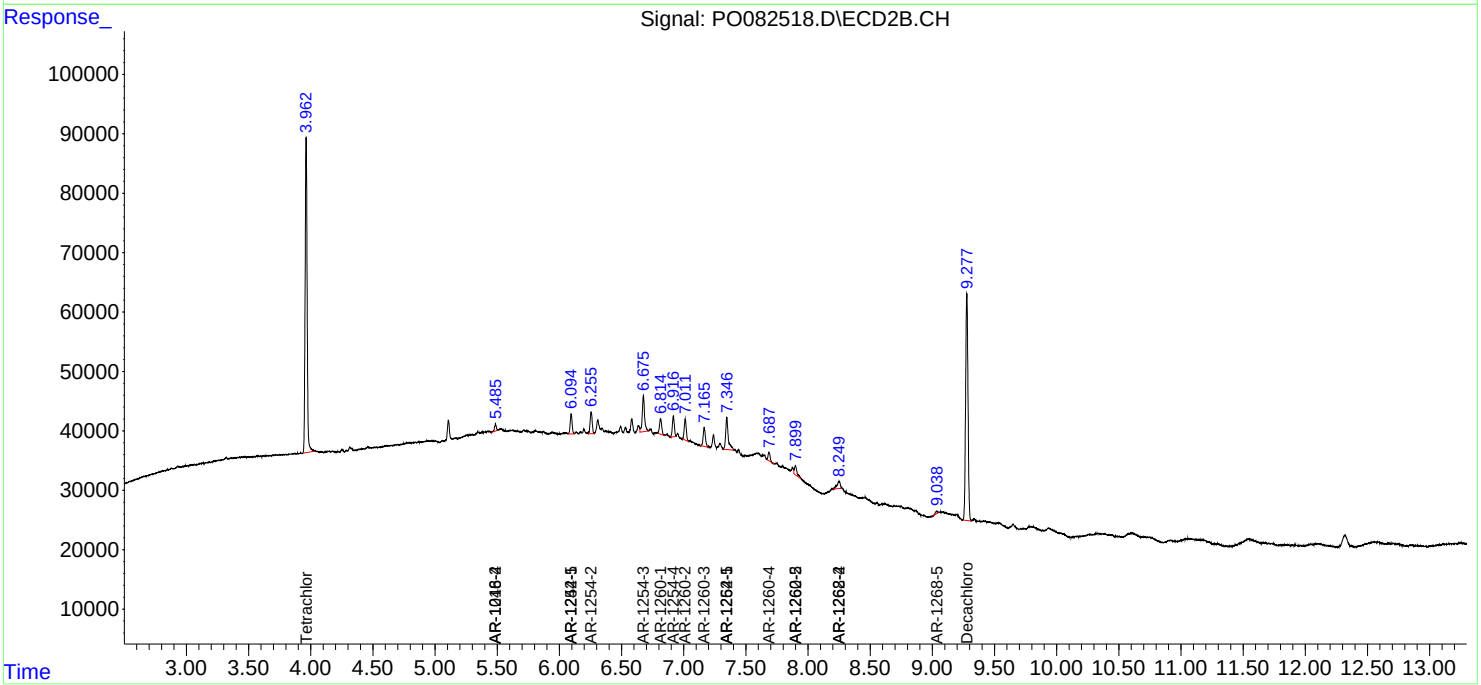
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 4:16
Operator : AJ\MA
Sample : M4471-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

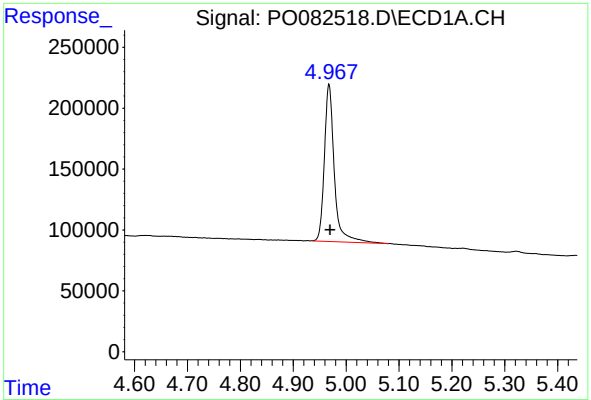
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:36:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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



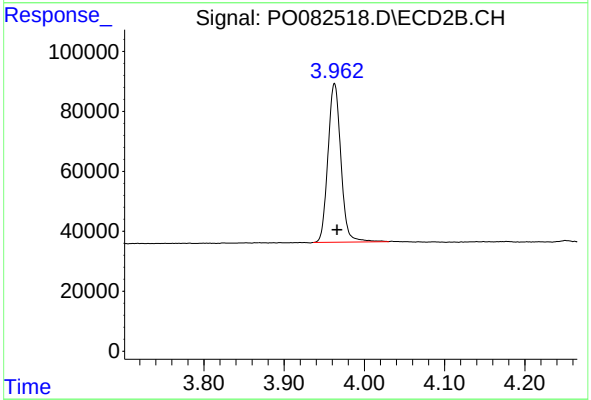




#1 Tetrachloro-m-xylene

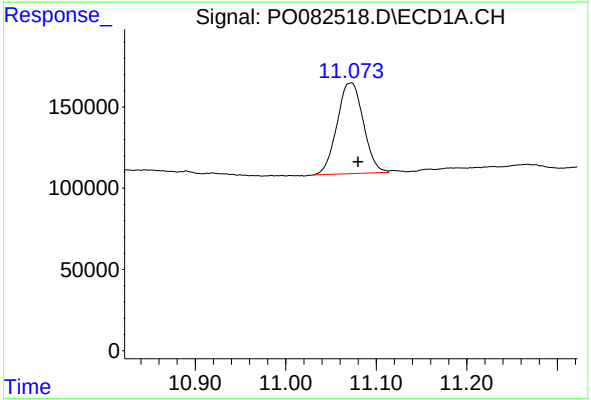
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1683020
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



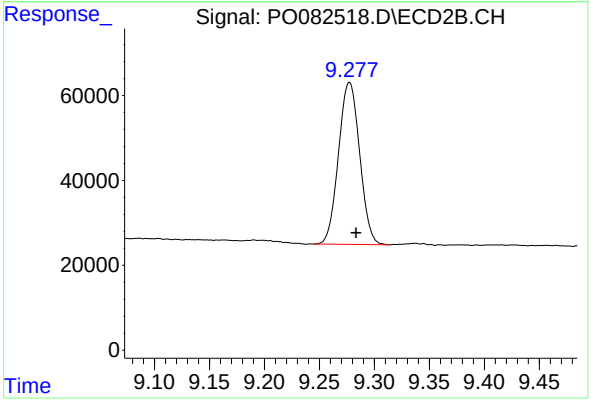
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 593280
Conc: 19.17 ng/ml



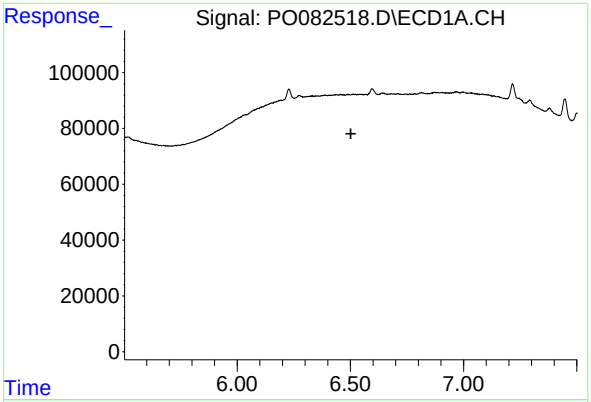
#2 Decachlorobiphenyl

R.T.: 11.072 min
Delta R.T.: -0.008 min
Response: 1126400
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

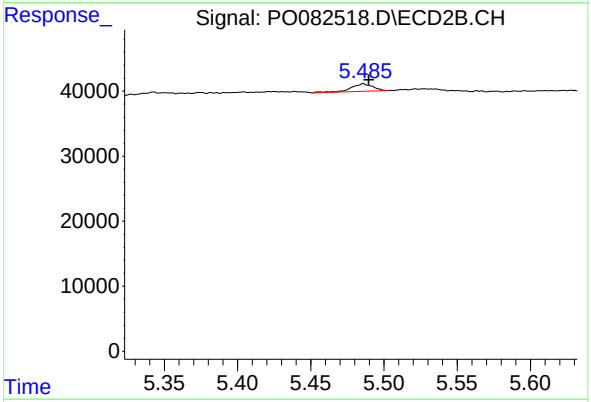
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 511260
Conc: 17.76 ng/ml



#6 AR-1016-4

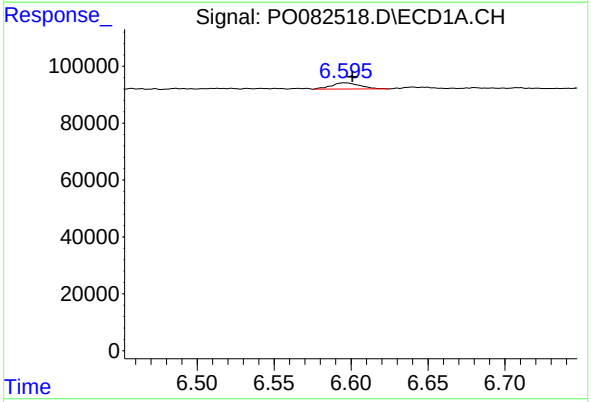
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



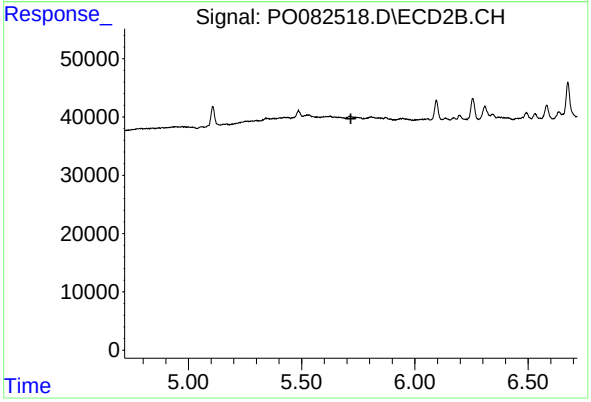
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 12165
Conc: 14.91 ng/ml



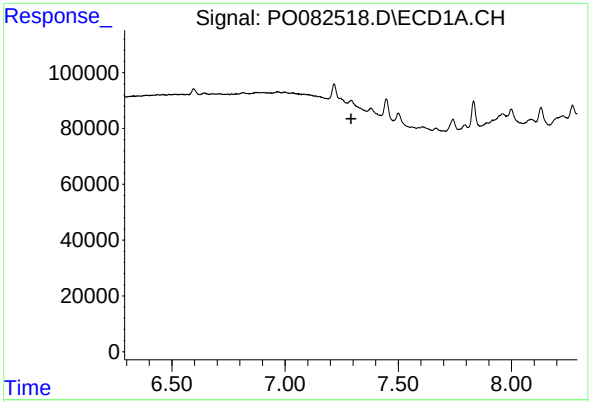
#15 AR-1232-5

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 28322
Conc: 51.24 ng/ml



#15 AR-1232-5

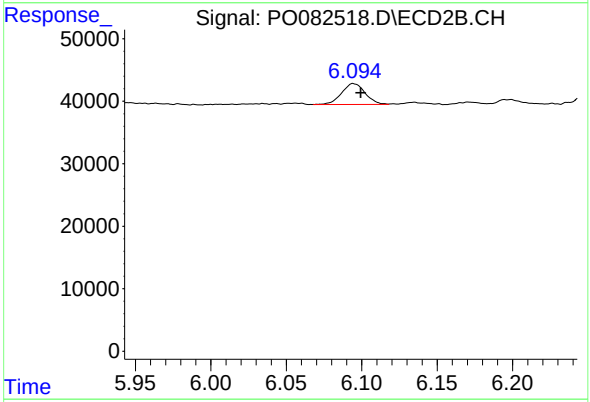
R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#20 AR-1242-5

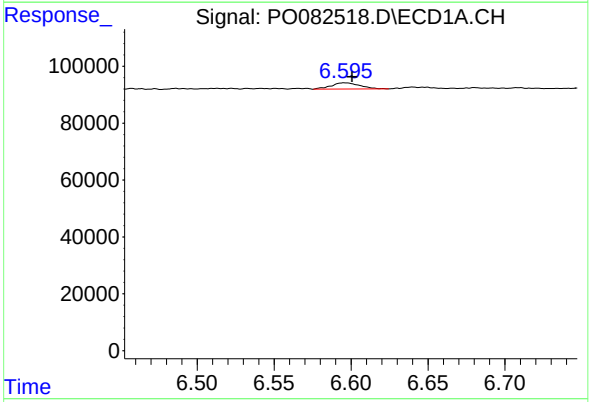
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



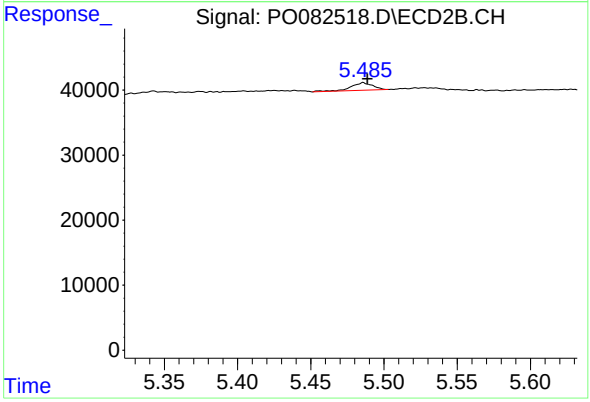
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 36579
Conc: 39.62 ng/ml



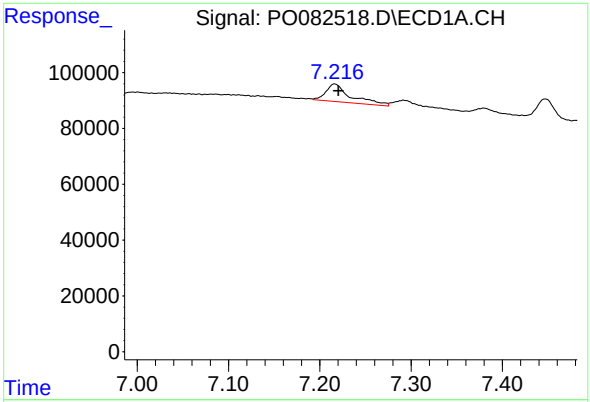
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 28322
Conc: 13.47 ng/ml



#22 AR-1248-2

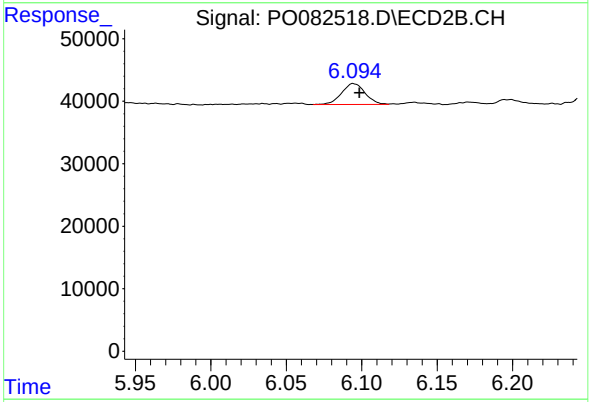
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 12165
Conc: 11.95 ng/ml



#26 AR-1254-1

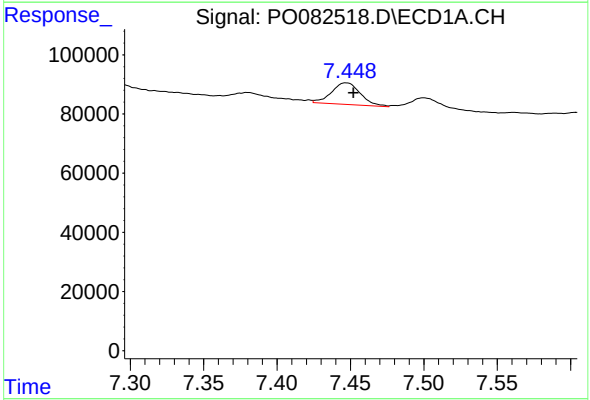
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 119721
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



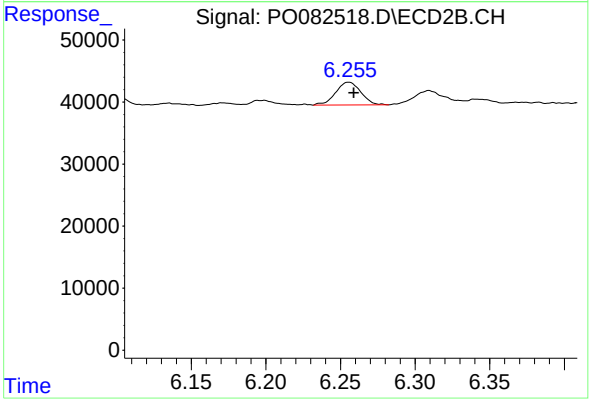
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 36579
Conc: 18.83 ng/ml



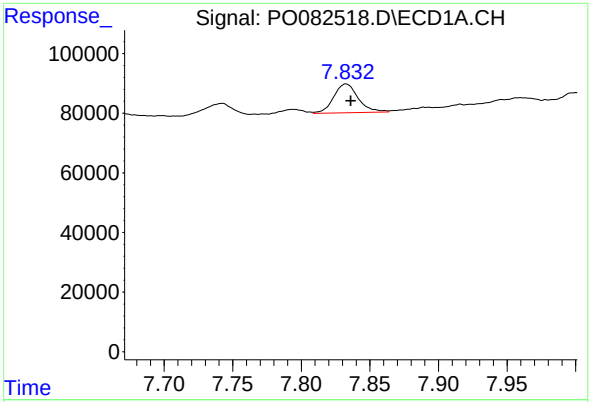
#27 AR-1254-2

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 100067
Conc: 24.02 ng/ml



#27 AR-1254-2

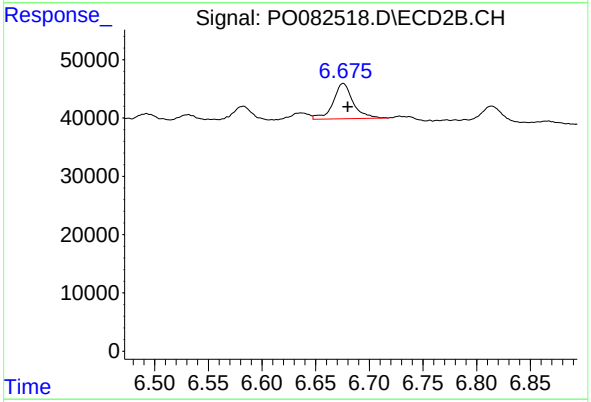
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 43318
Conc: 25.31 ng/ml



#28 AR-1254-3

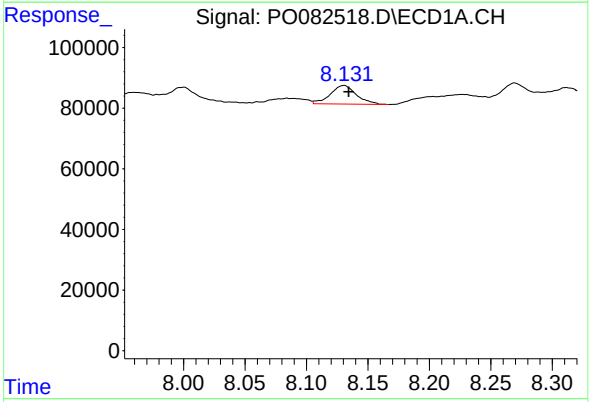
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 121023
Conc: 28.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



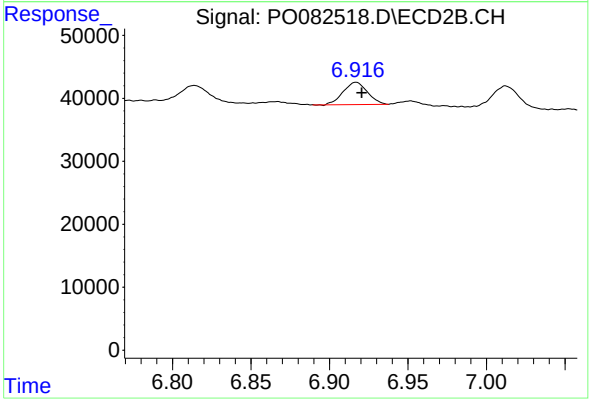
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 78450
Conc: 30.51 ng/ml



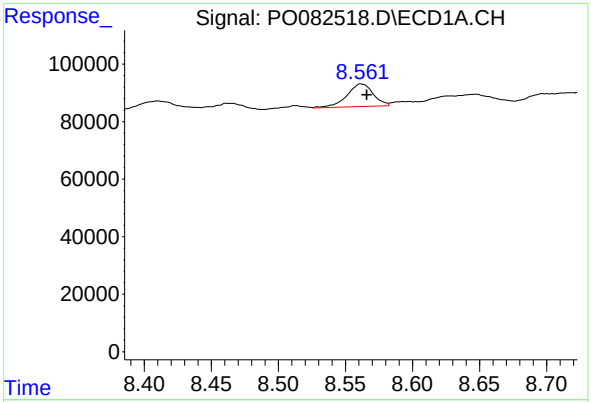
#29 AR-1254-4

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 90372
Conc: 29.47 ng/ml



#29 AR-1254-4

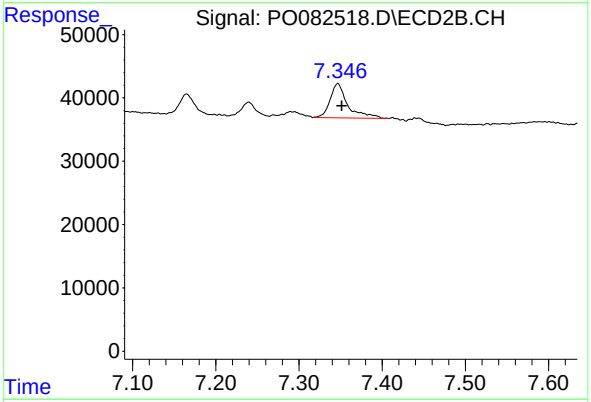
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 38085
Conc: 20.95 ng/ml



#30 AR-1254-5

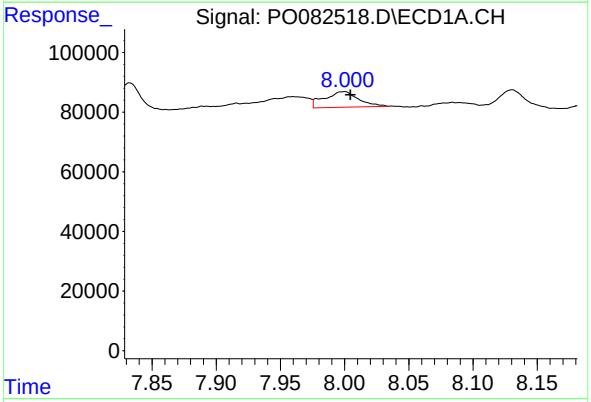
R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 107010
Conc: 33.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



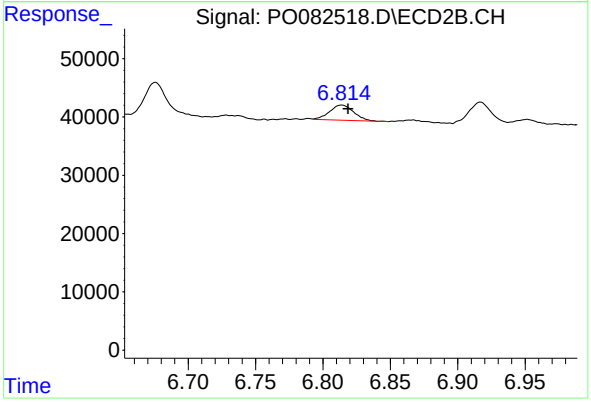
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 80049
Conc: 34.44 ng/ml



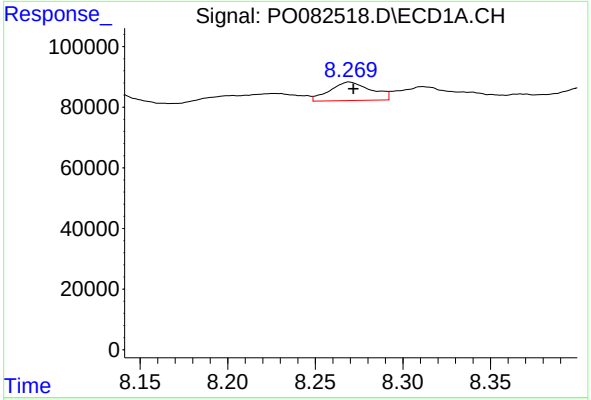
#31 AR-1260-1

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 97285
Conc: 30.64 ng/ml



#31 AR-1260-1

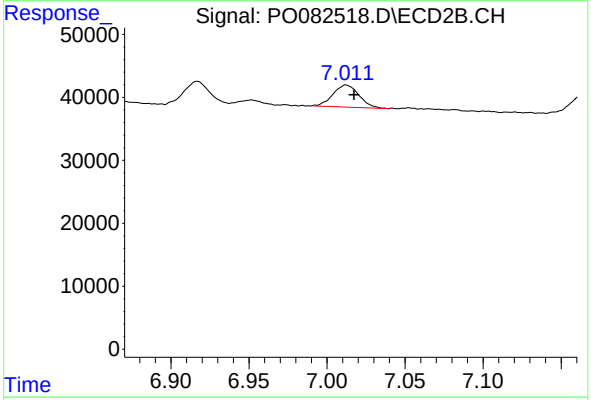
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 32547
Conc: 17.94 ng/ml



#32 AR-1260-2

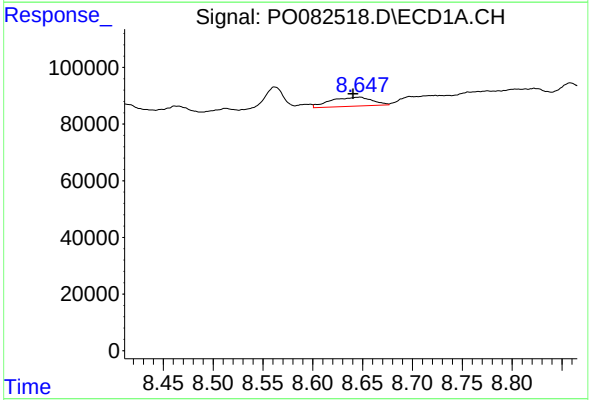
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 101050
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



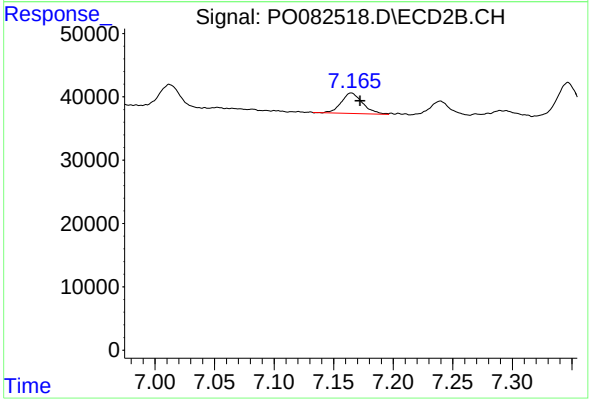
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 40793
Conc: 17.05 ng/ml



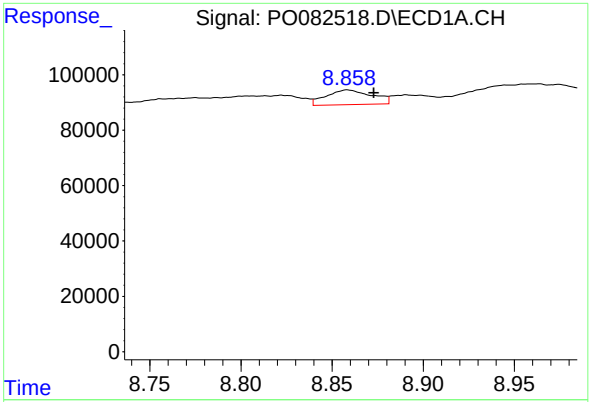
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 93448
Conc: 33.00 ng/ml



#33 AR-1260-3

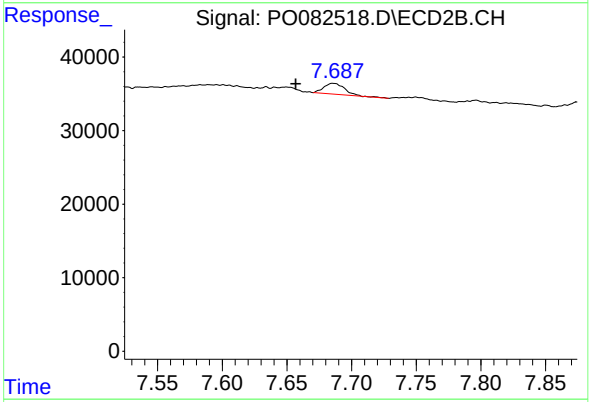
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 40150
Conc: 18.88 ng/ml



#34 AR-1260-4

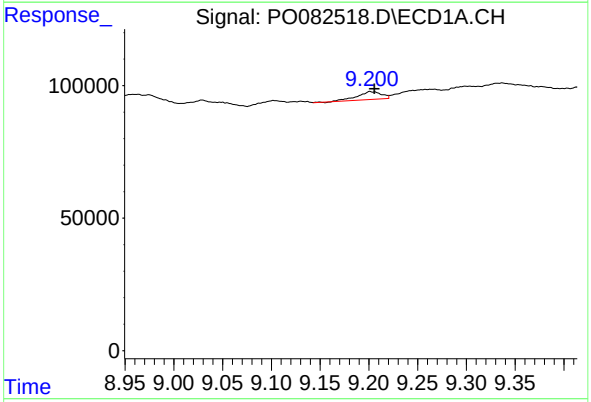
R.T.: 8.858 min
Delta R.T.: -0.014 min
Response: 93232
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



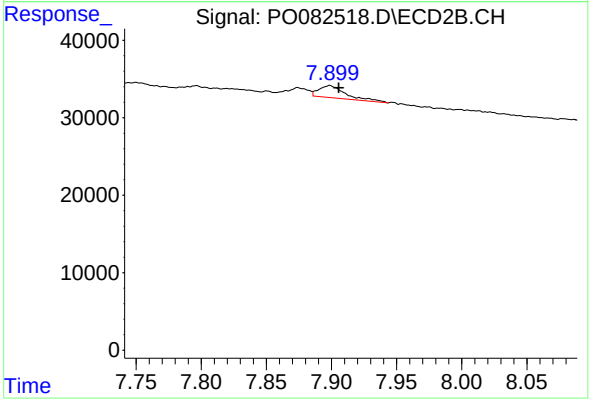
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: 0.029 min
Response: 17013
Conc: 10.20 ng/ml



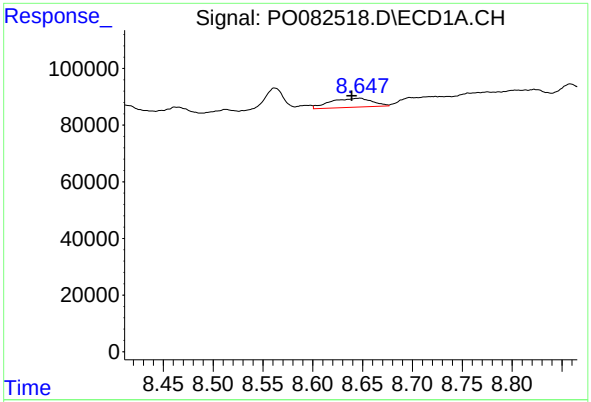
#35 AR-1260-5

R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 51825
Conc: 8.26 ng/ml



#35 AR-1260-5

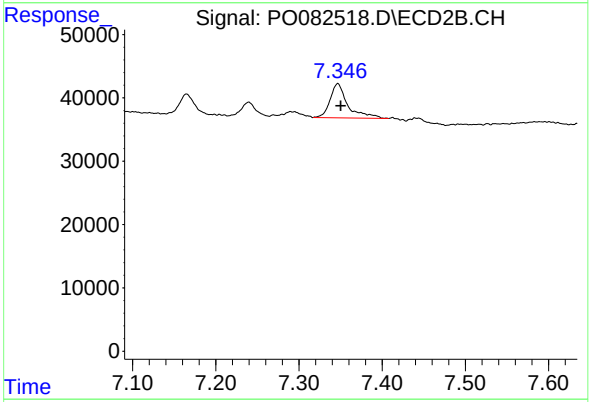
R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 22889
Conc: 5.50 ng/ml



#36 AR-1262-1

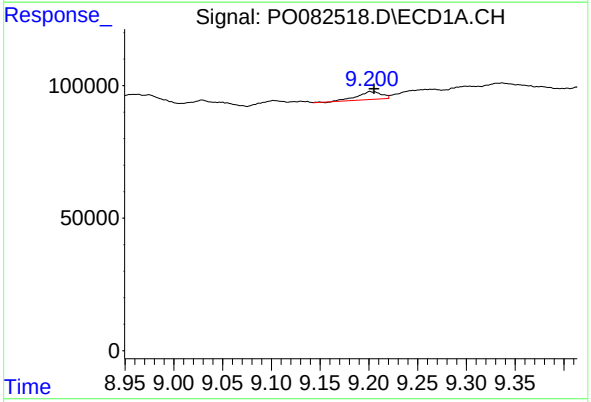
R.T.: 8.648 min
Delta R.T.: 0.009 min
Response: 93448
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



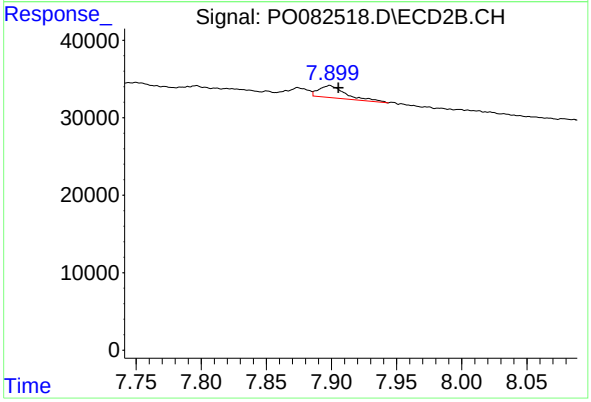
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 80049
Conc: 66.98 ng/ml



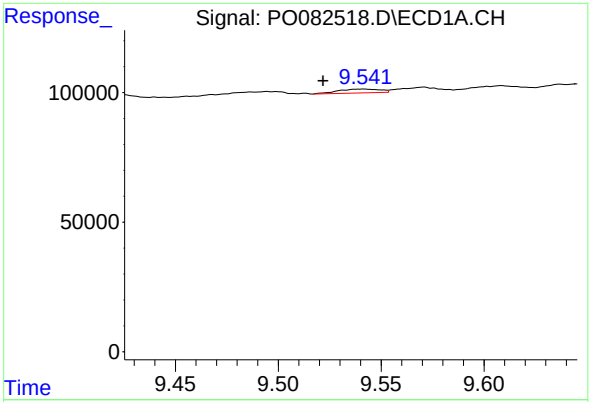
#37 AR-1262-2

R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 51825
Conc: 8.11 ng/ml



#37 AR-1262-2

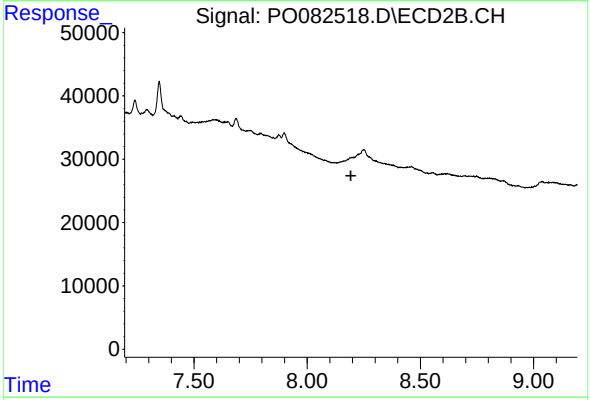
R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 22889
Conc: 5.61 ng/ml



#38 AR-1262-3

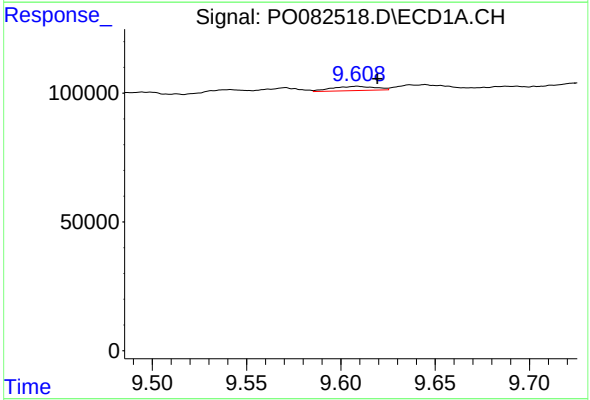
R.T.: 9.541 min
Delta R.T.: 0.019 min
Response: 21374
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



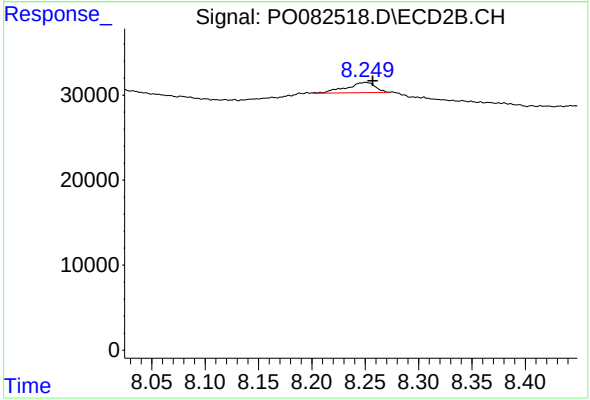
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



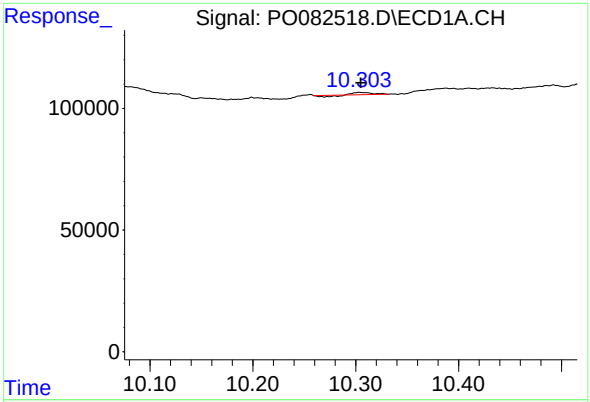
#39 AR-1262-4

R.T.: 9.609 min
Delta R.T.: -0.011 min
Response: 26111
Conc: 15.47 ng/ml



#39 AR-1262-4

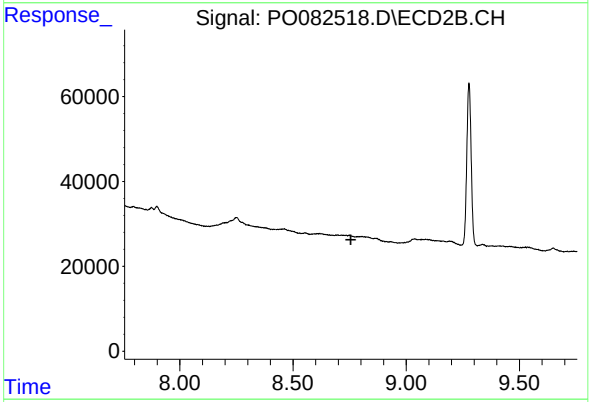
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 23033
Conc: 7.91 ng/ml



#40 AR-1262-5

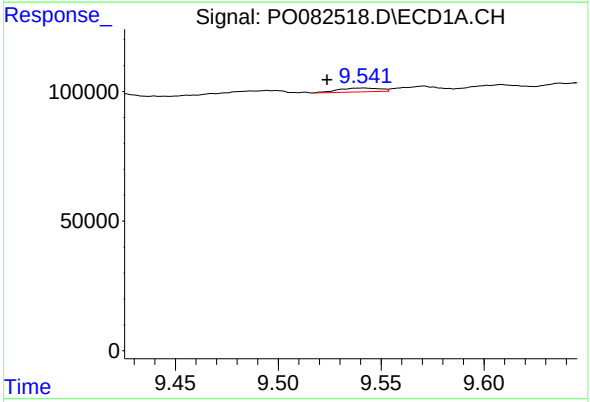
R.T.: 10.304 min
Delta R.T.: -0.001 min
Response: 6898
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



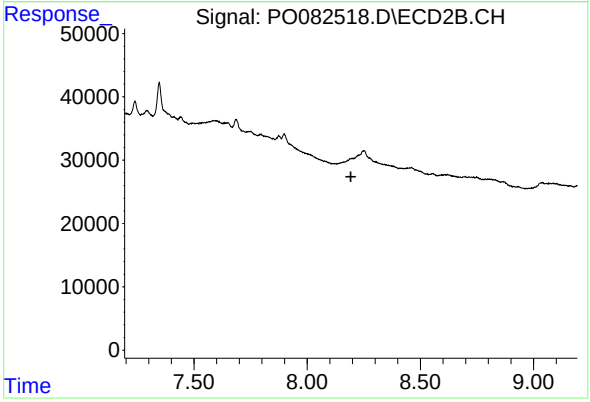
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.756 min
Response: 0
Conc: N.D.



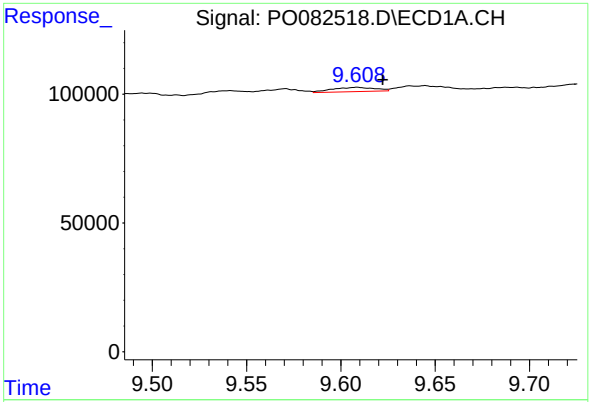
#41 AR-1268-1

R.T.: 9.541 min
Delta R.T.: 0.017 min
Response: 21374
Conc: 2.62 ng/ml



#41 AR-1268-1

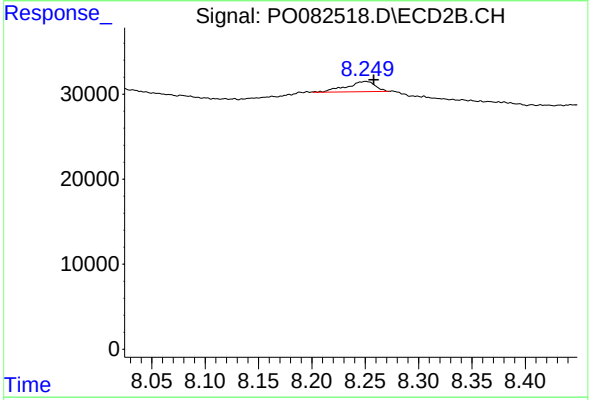
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

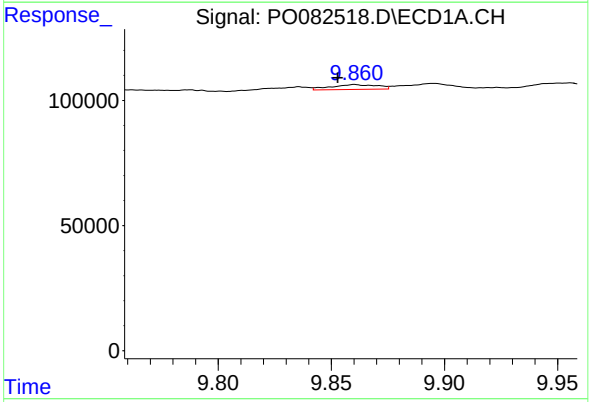
R.T.: 9.609 min
Delta R.T.: -0.014 min
Response: 26111
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



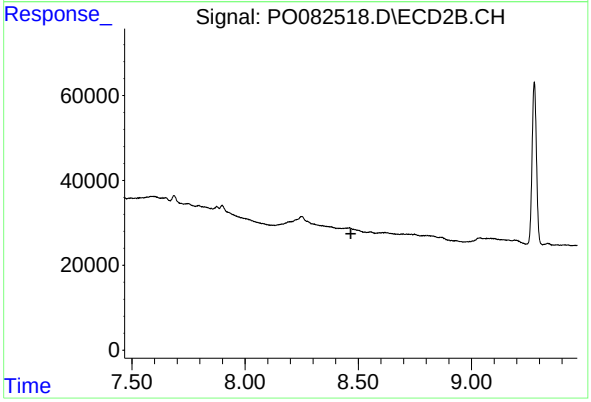
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 23033
Conc: 5.08 ng/ml



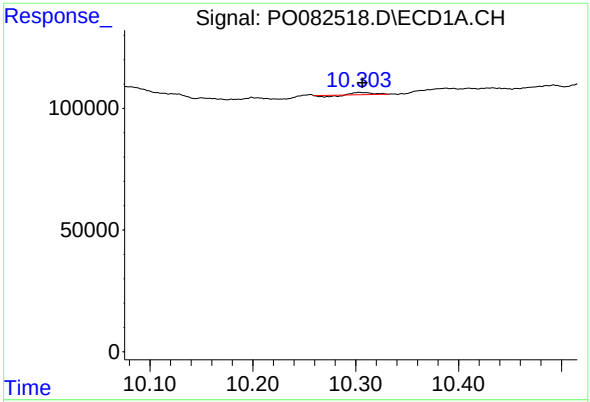
#43 AR-1268-3

R.T.: 9.860 min
Delta R.T.: 0.008 min
Response: 28084
Conc: 4.28 ng/ml



#43 AR-1268-3

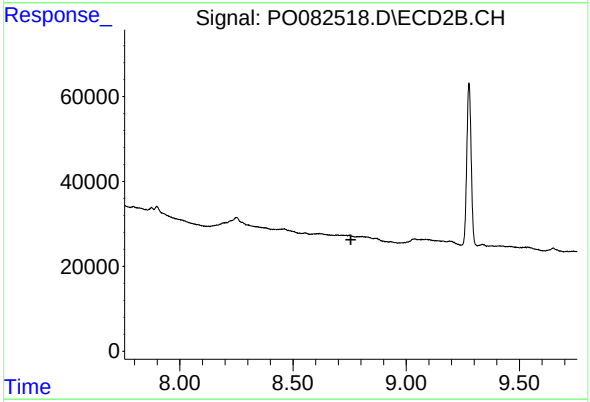
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#44 AR-1268-4

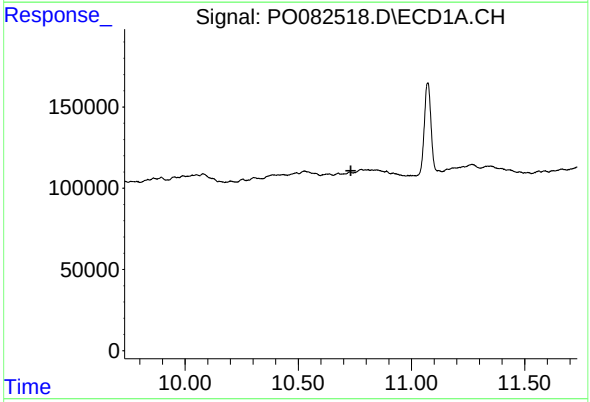
R.T.: 10.304 min
Delta R.T.: -0.003 min
Response: 6898
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



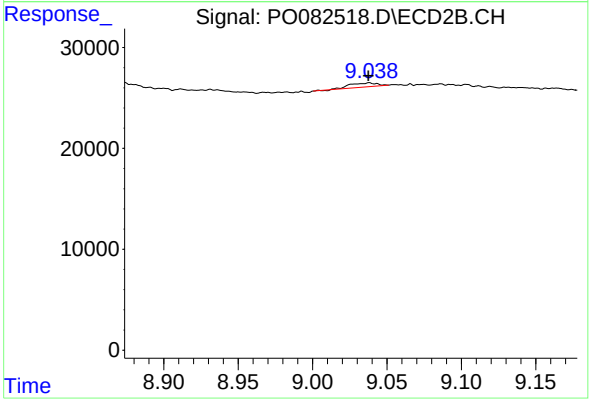
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.733 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 5053
Conc: 0.46 ng/ml