Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 17:44
Operator : AJ\MA
Sample : M4060-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:14:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.982	2205808	605274	24.736	22.719	
2)	SA Decachlor...	10.871f	9.324	1856764	579127	24.927	24.938	
	Target Compounds							
5)	L1 AR-1016-3	6.296	0.000	78490	0	27.415	N.D.	#
6)	L1 AR-1016-4	6.387	0.000	135765	0	59.022	N.D.	#
7)	L1 AR-1016-5	6.735f	0.000	836216	0	367.455	N.D.	#
8)	L2 AR-1221-1	5.119	0.000	103840	0	94.892	N.D.	#
9)	L2 AR-1221-2	5.221	4.337	22608	23258	28.674	96.740	#
10)	L2 AR-1221-3	5.336f	0.000	42945	0	17.069	N.D.	#
11)	L3 AR-1232-1	5.336f	0.000	42945	0	22.034	N.D.	#
12)	L3 AR-1232-2	5.923f	5.283	616495	-14452	579.543	N.D.	#
14)	L3 AR-1232-4	6.387	5.573	135765	182772	132.861	608.230	#
15)	L3 AR-1232-5	6.487	0.000	505236	0	685.221	N.D.	#
18)	L4 AR-1242-3	6.296	0.000	78490	0	34.395	N.D.	#
19)	L4 AR-1242-4	6.387	5.573	135765	182772	74.759	318.306	#
22)	L5 AR-1248-2	6.487	0.000	505236	0	191.557	N.D.	#
23)	L5 AR-1248-3	6.735f	5.573	836216	182772	267.175	209.056	
26)	L6 AR-1254-1	7.105	0.000	120073	0	33.489	N.D.	#
27)	L6 AR-1254-2	7.333	0.000	1004650	0	182.203	N.D.	#
28)	L6 AR-1254-3	7.738	0.000	114506	0	20.293	N.D.	#
30)	L6 AR-1254-5	8.443	7.386	78468	29212	17.024	15.626	
31)	L7 AR-1260-1	7.882	0.000	278217	0	65.815	N.D.	#
32)	L7 AR-1260-2	8.151	0.000	229965	0	44.306	N.D.	#
33)	L7 AR-1260-3	8.525	0.000	148661	0	45.880	N.D.	#
34)	L7 AR-1260-4	8.738f	0.000	212103	0	53.211	N.D.	#
35)	L7 AR-1260-5	9.070	0.000	67745	0	9.145	N.D.	#
36)	L8 AR-1262-1	8.525	7.386	148661	29212	28.680	29.348	
37)	L8 AR-1262-2	9.070	0.000	67745	0	7.596	N.D.	#
38)	L8 AR-1262-3	9.398	0.000	21908	0	5.461	N.D.	#
41)	L9 AR-1268-1	9.398	0.000	21908	0	2.041	N.D.	#

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

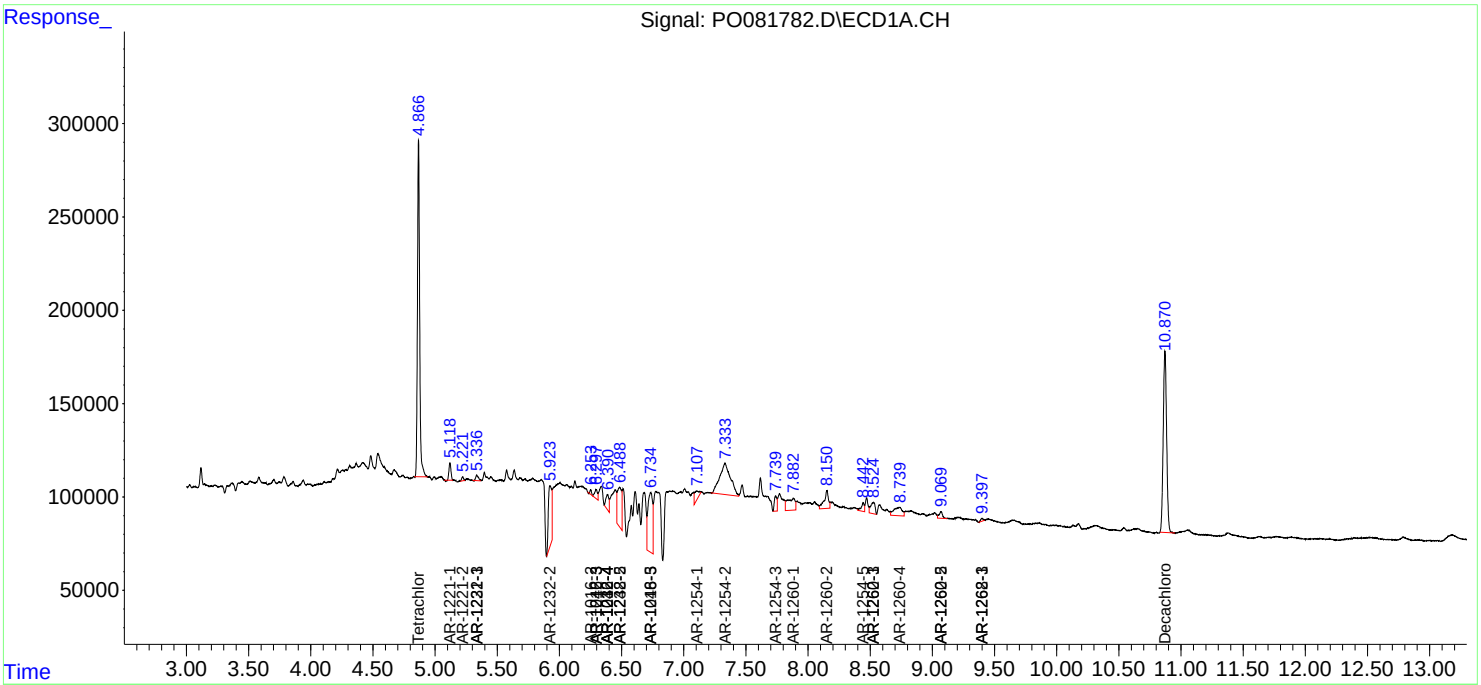
Quantitation Report (Not Reviewed)

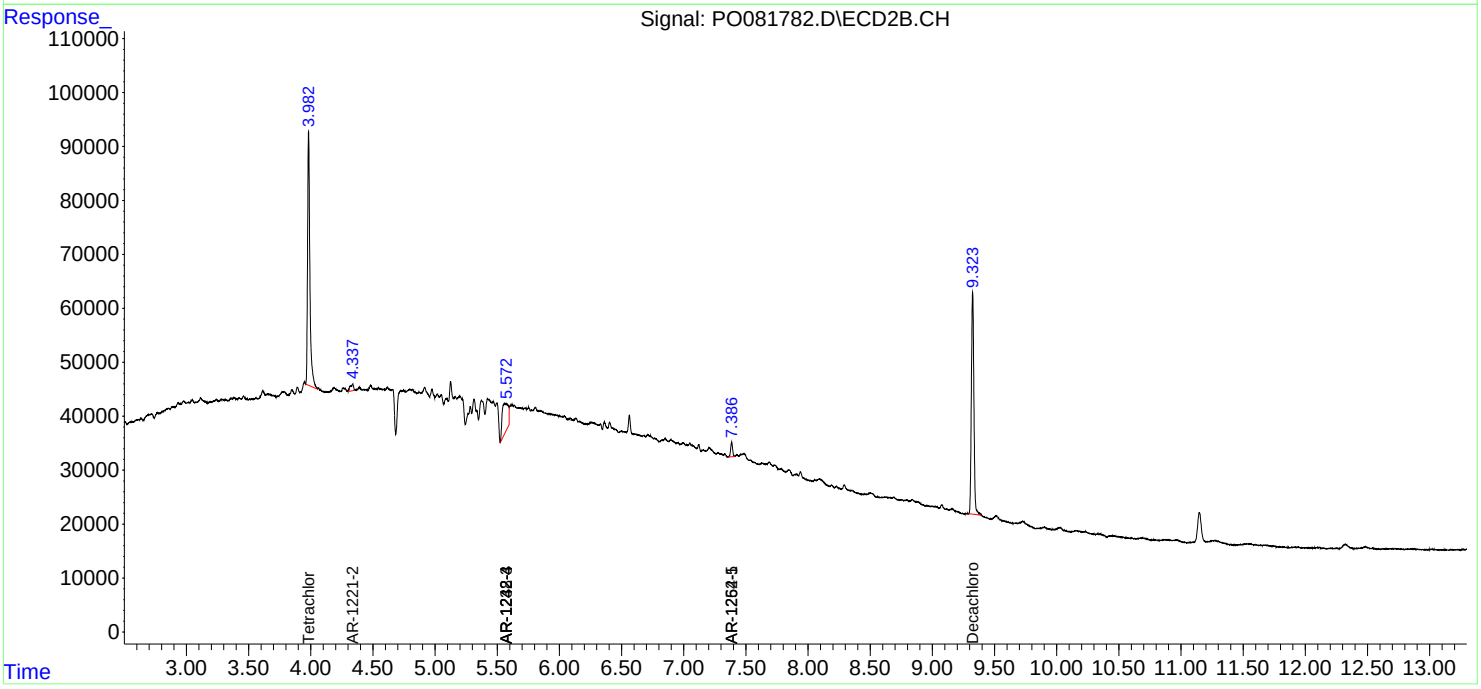
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 17:44
Operator : AJ\MA
Sample : M4060-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

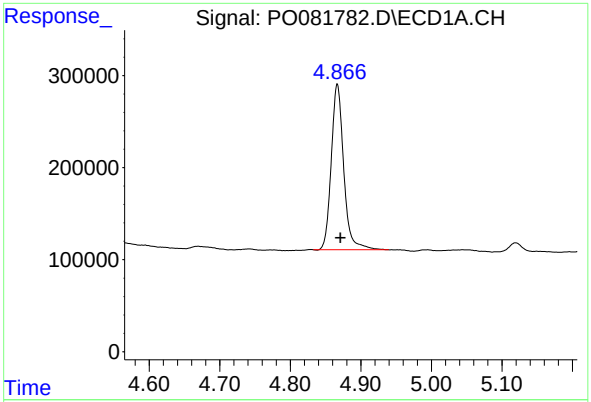
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:14:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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



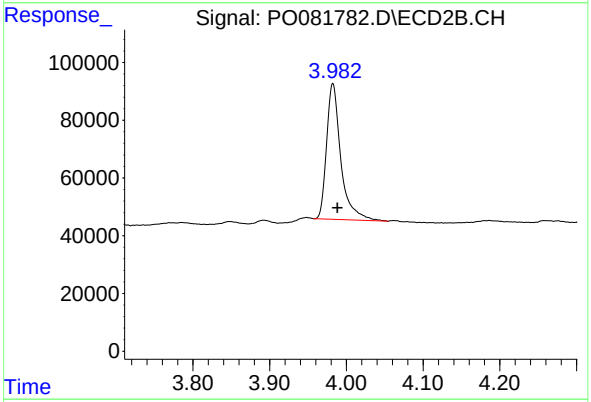




#1 Tetrachloro-m-xylene

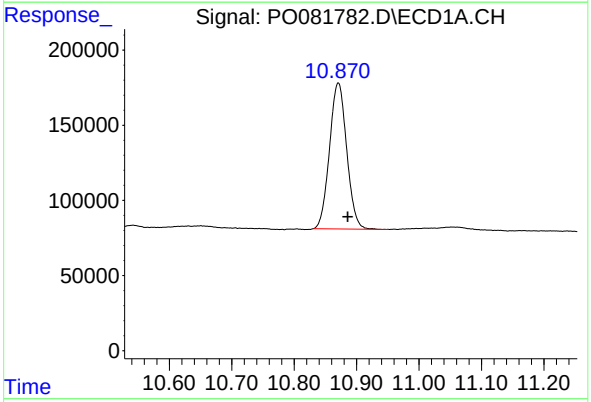
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2205808
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



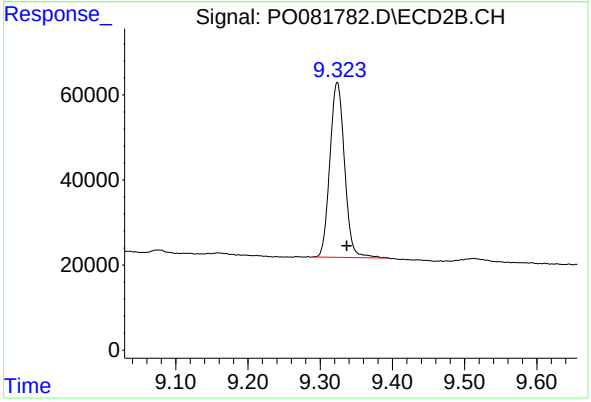
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 605274
Conc: 22.72 ng/ml



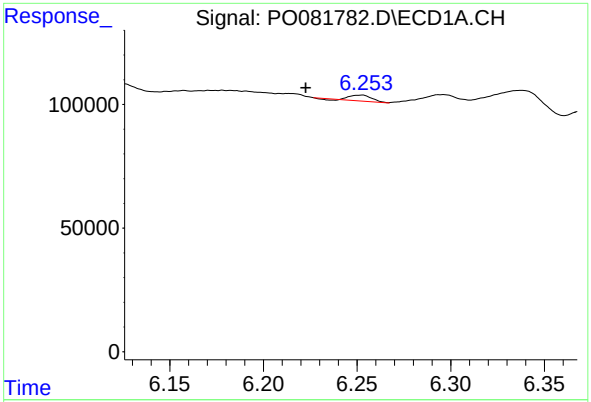
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.015 min
Response: 1856764
Conc: 24.93 ng/ml



#2 Decachlorobiphenyl

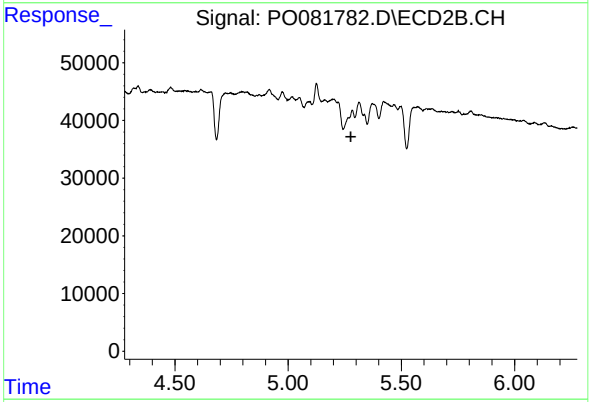
R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 579127
Conc: 24.94 ng/ml



#4 AR-1016-2

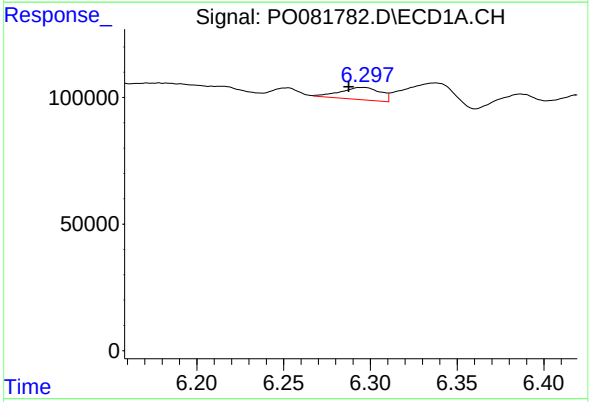
R.T.: 6.252 min
Delta R.T.: 0.030 min
Response: 19684
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



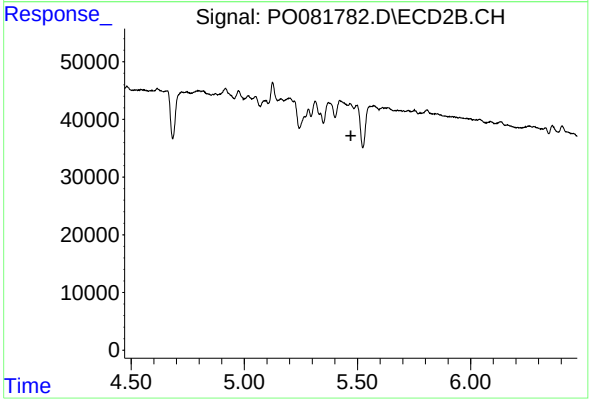
#4 AR-1016-2

R.T.: 5.283 min
Delta R.T.: 0.006 min
Response: -14452
Conc: N.D.



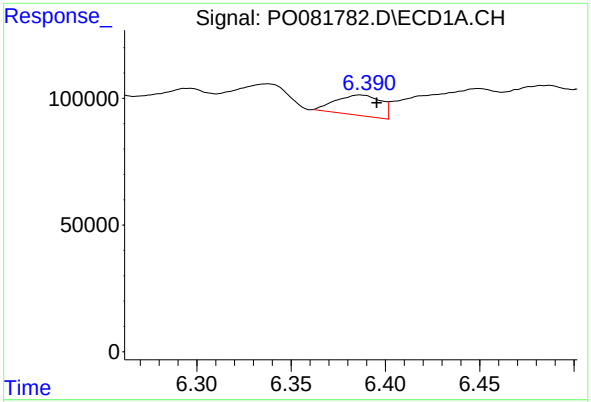
#5 AR-1016-3

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 78490
Conc: 27.42 ng/ml



#5 AR-1016-3

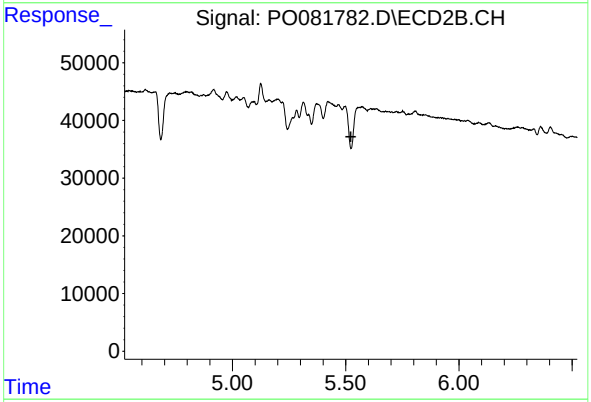
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#6 AR-1016-4

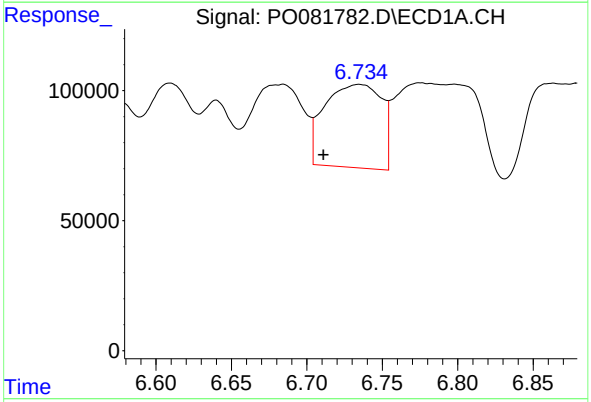
R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 135765
Conc: 59.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



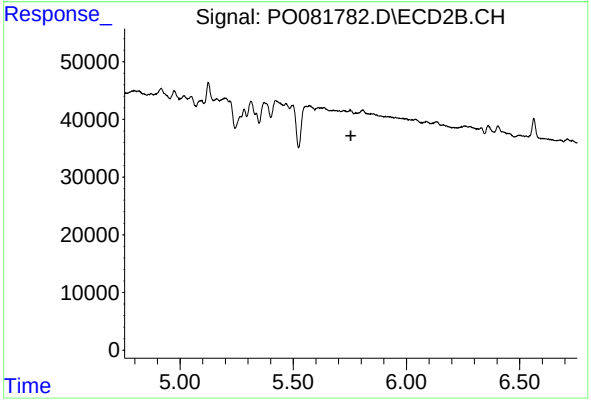
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



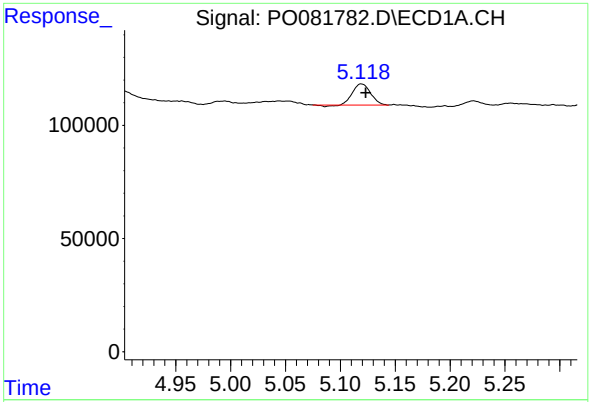
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: 0.024 min
Response: 836216
Conc: 367.45 ng/ml



#7 AR-1016-5

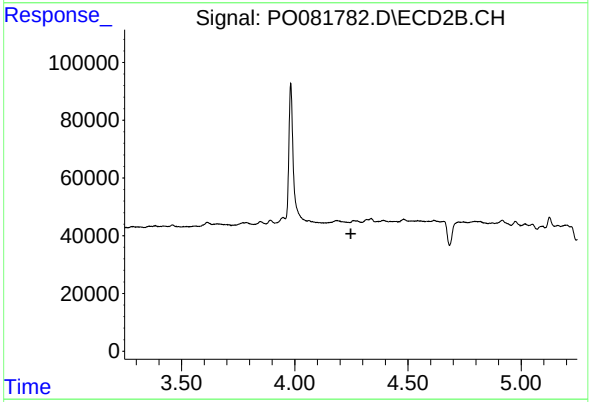
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

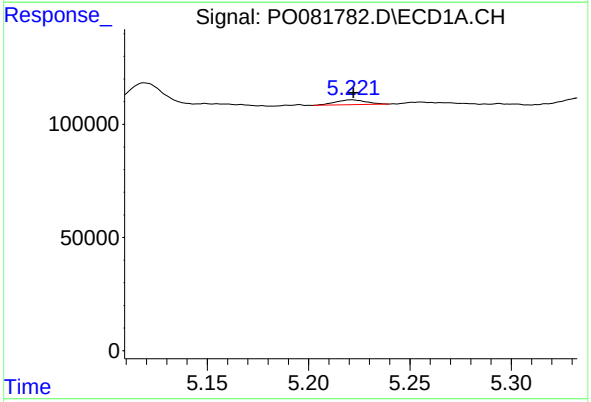
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 103840
Conc: 94.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



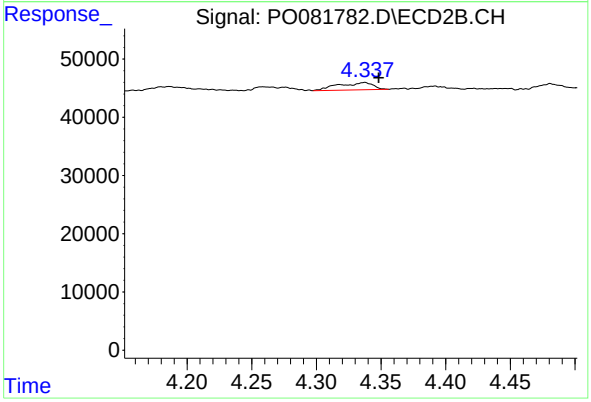
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



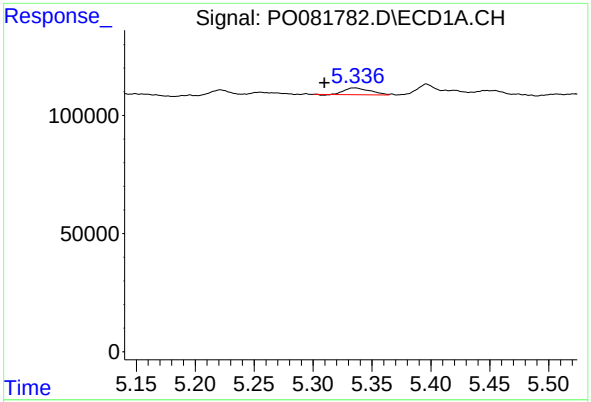
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 22608
Conc: 28.67 ng/ml



#9 AR-1221-2

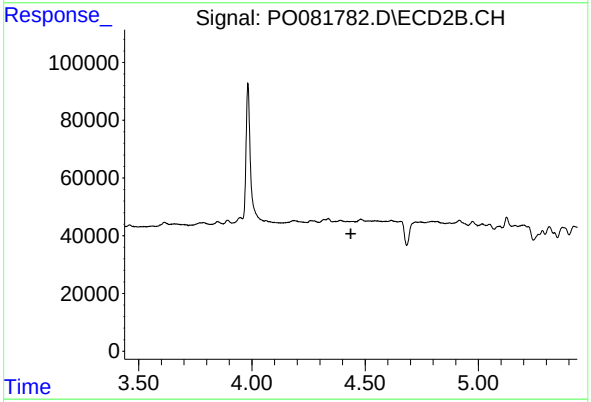
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 23258
Conc: 96.74 ng/ml



#10 AR-1221-3

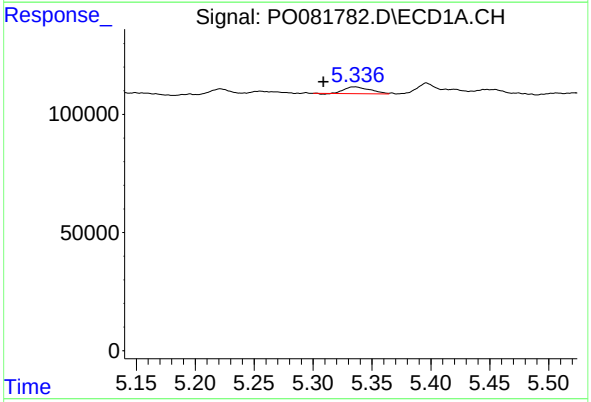
R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 42945
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



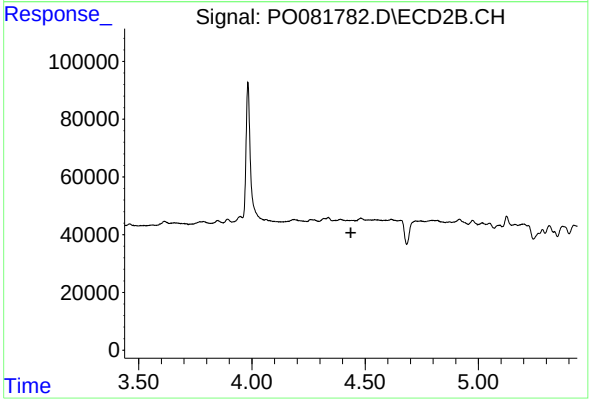
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



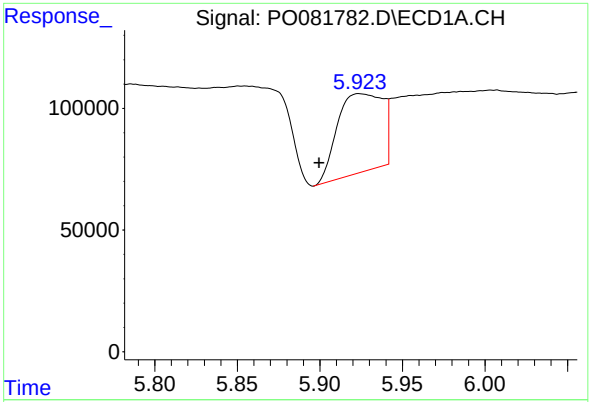
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.027 min
Response: 42945
Conc: 22.03 ng/ml



#11 AR-1232-1

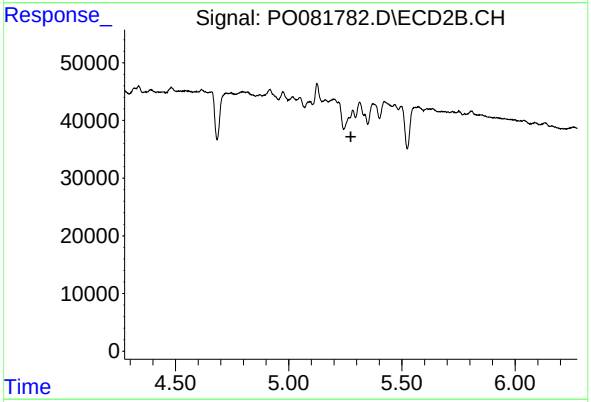
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#12 AR-1232-2

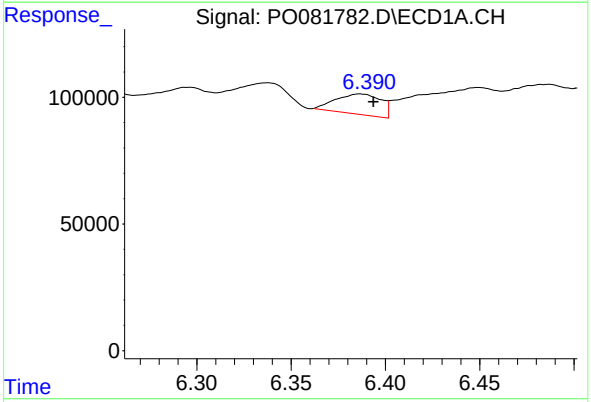
R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 616495
Conc: 579.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



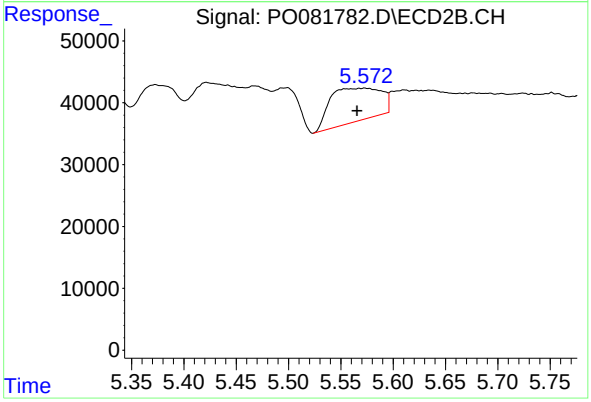
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: 0.009 min
Response: -14452
Conc: N.D.



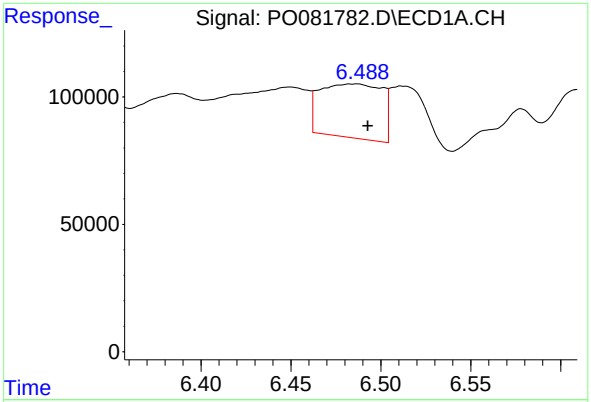
#14 AR-1232-4

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 135765
Conc: 132.86 ng/ml



#14 AR-1232-4

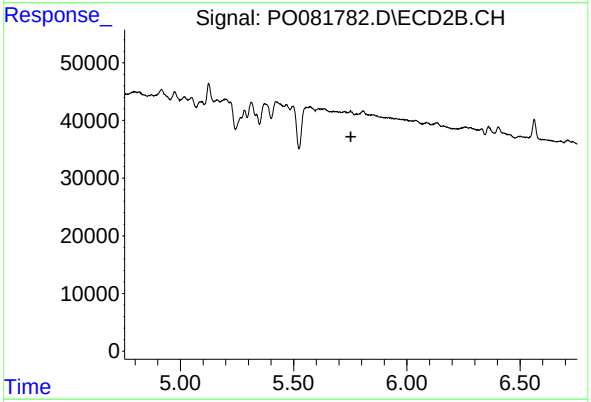
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 182772
Conc: 608.23 ng/ml



#15 AR-1232-5

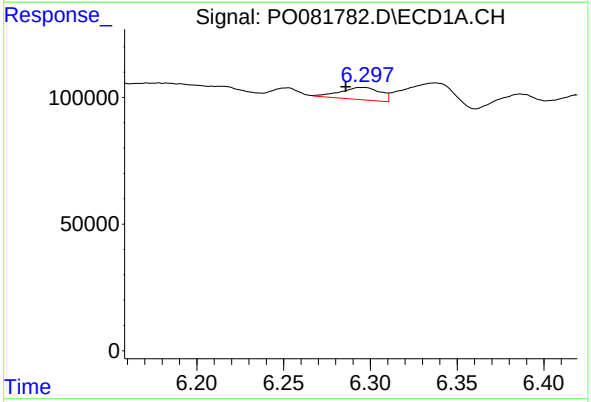
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 505236
Conc: 685.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



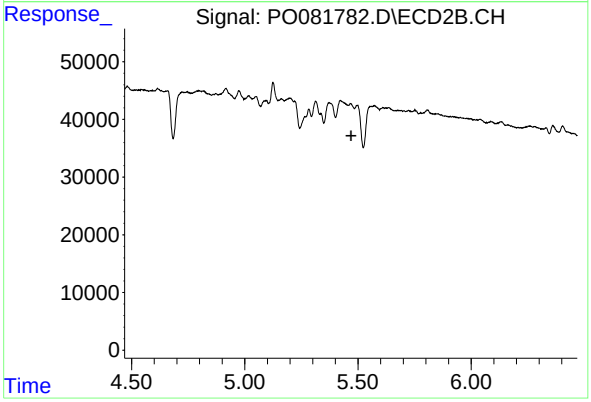
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



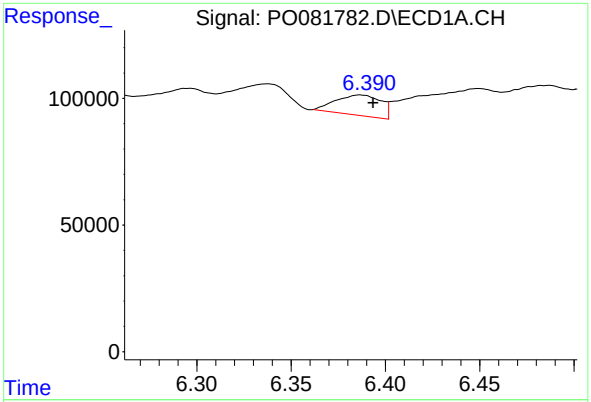
#18 AR-1242-3

R.T.: 6.296 min
Delta R.T.: 0.010 min
Response: 78490
Conc: 34.40 ng/ml



#18 AR-1242-3

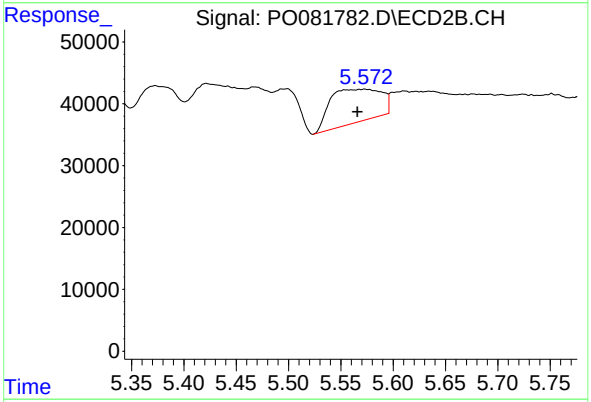
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

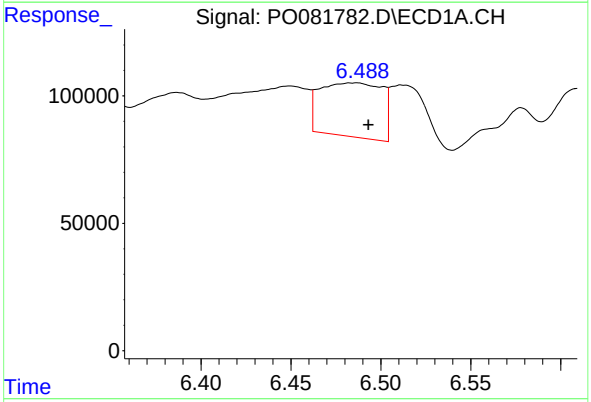
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 135765
Conc: 74.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



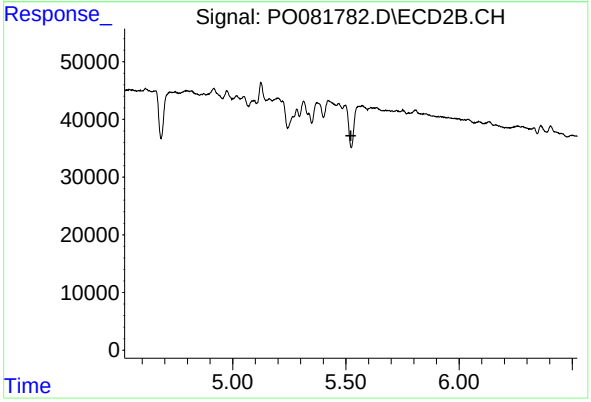
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 182772
Conc: 318.31 ng/ml



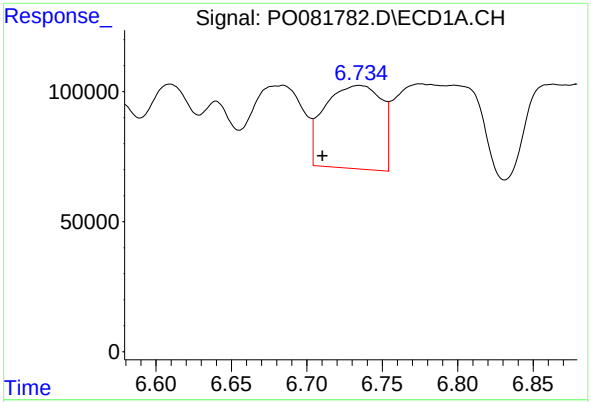
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 505236
Conc: 191.56 ng/ml



#22 AR-1248-2

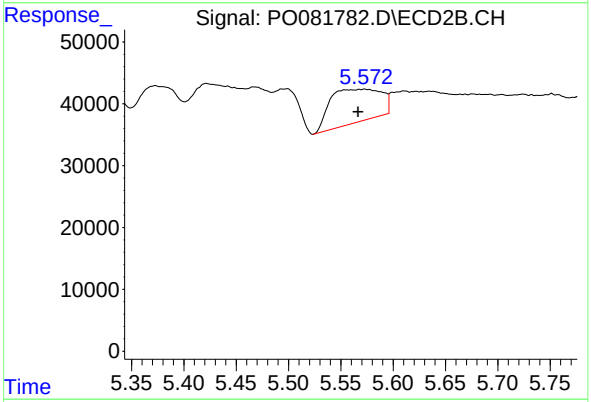
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#23 AR-1248-3

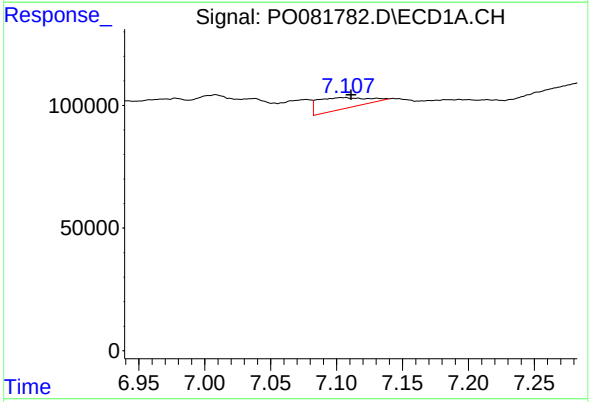
R.T.: 6.735 min
Delta R.T.: 0.024 min
Response: 836216
Conc: 267.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



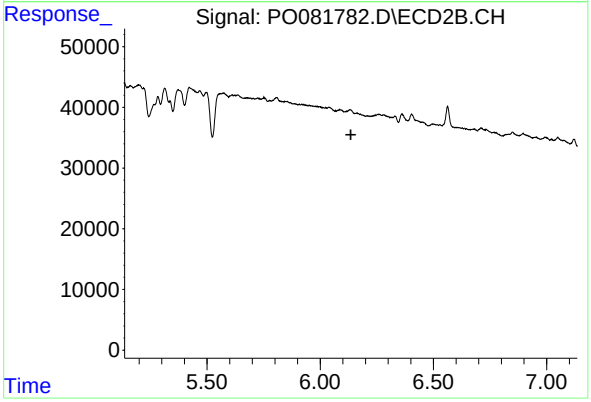
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 182772
Conc: 209.06 ng/ml



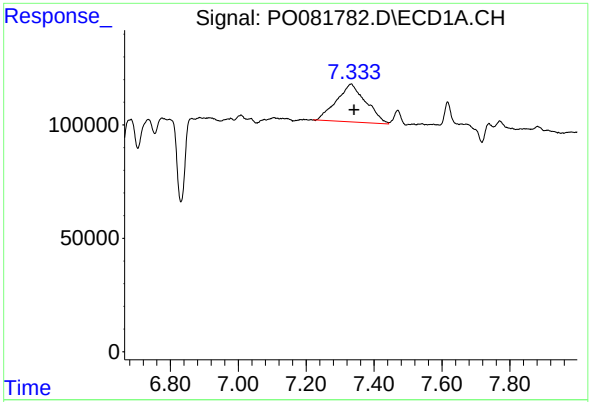
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 120073
Conc: 33.49 ng/ml



#26 AR-1254-1

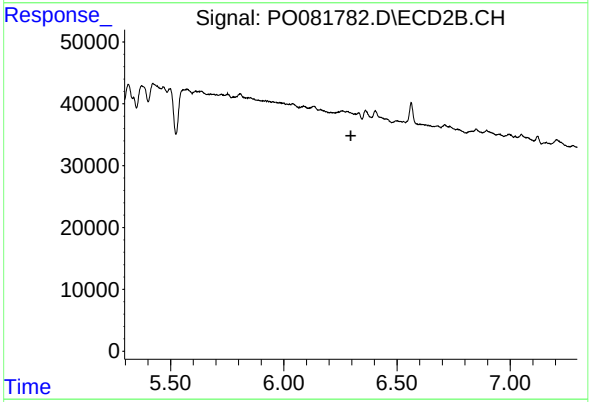
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#27 AR-1254-2

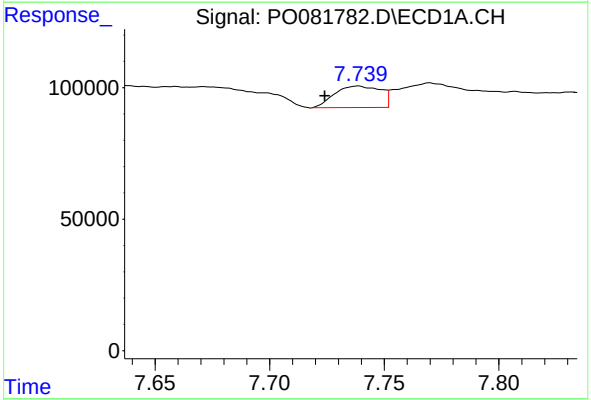
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 1004650
Conc: 182.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



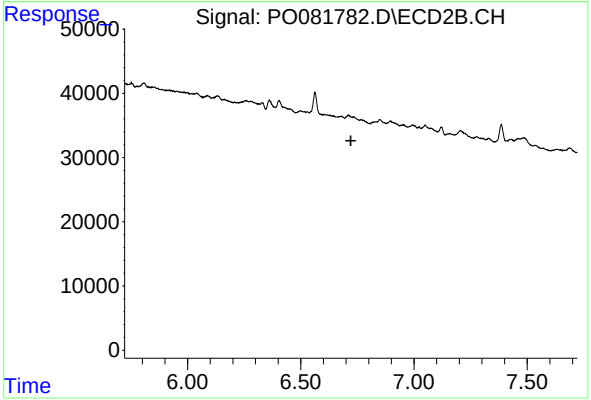
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



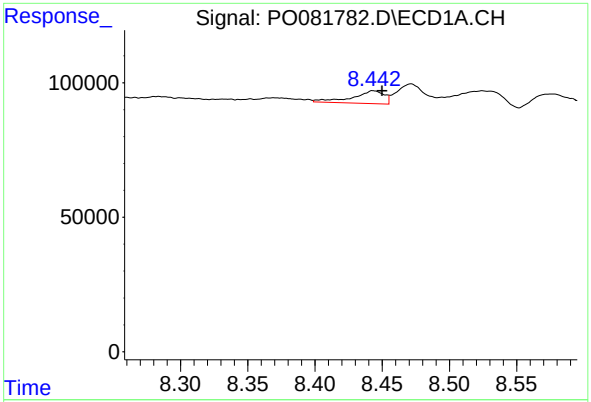
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: 0.014 min
Response: 114506
Conc: 20.29 ng/ml



#28 AR-1254-3

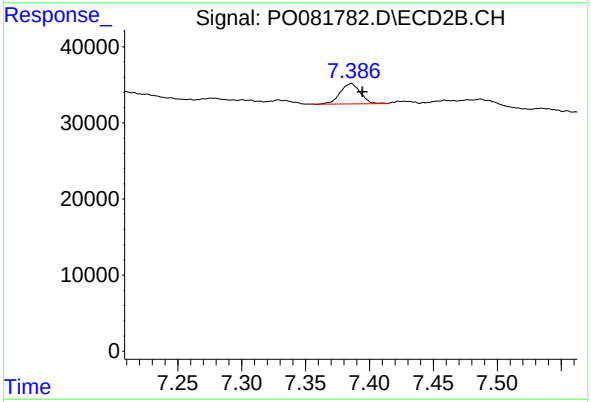
R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#30 AR-1254-5

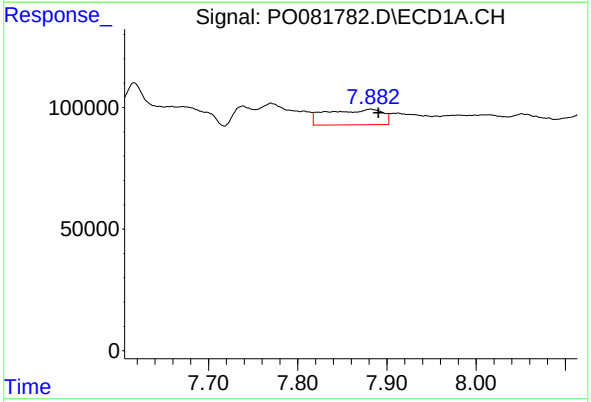
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 78468
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



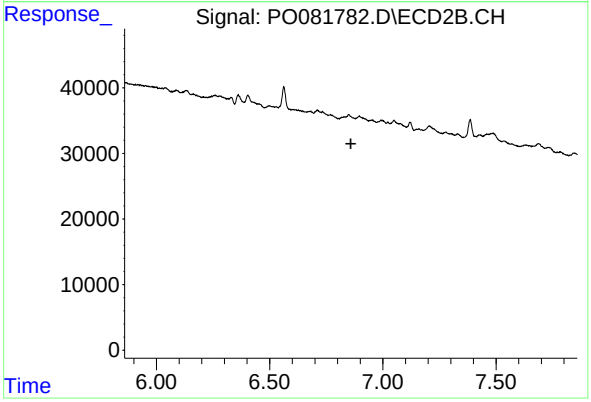
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 29212
Conc: 15.63 ng/ml



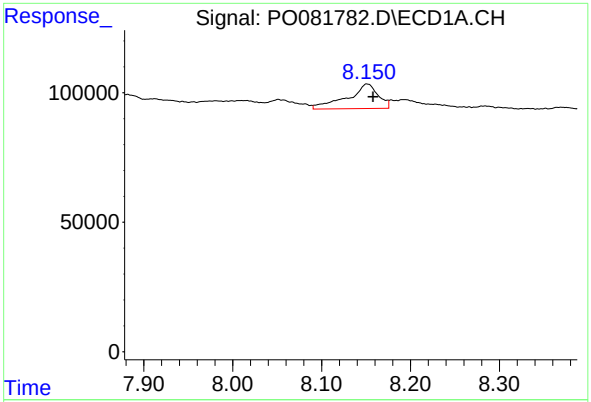
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 278217
Conc: 65.82 ng/ml



#31 AR-1260-1

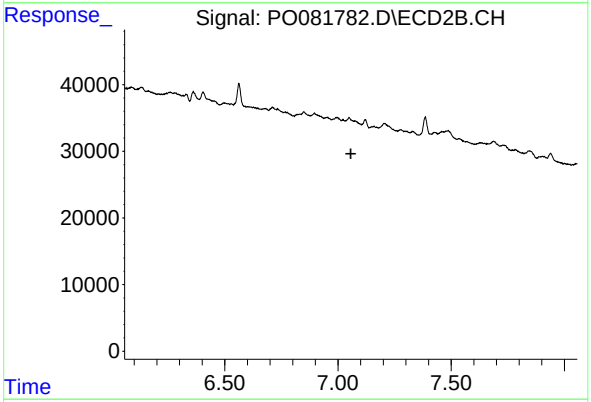
R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



#32 AR-1260-2

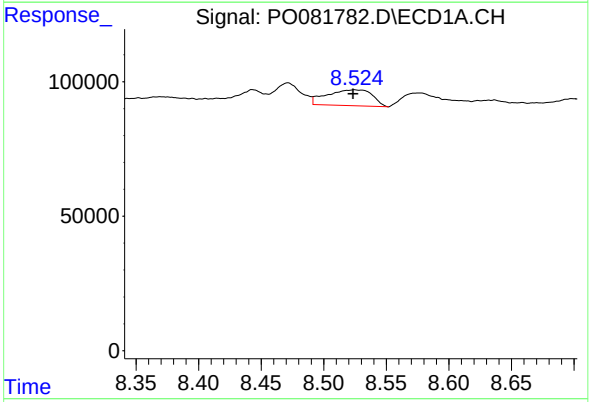
R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 229965
Conc: 44.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



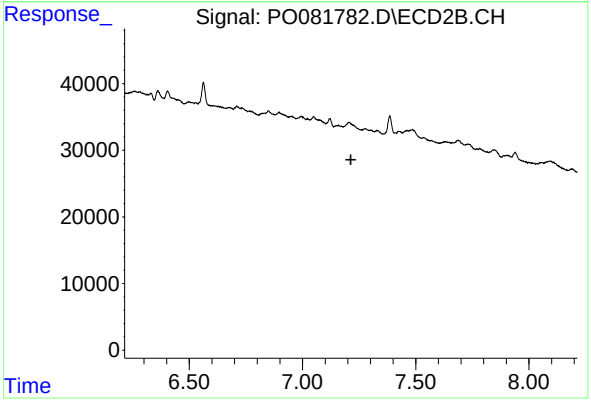
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



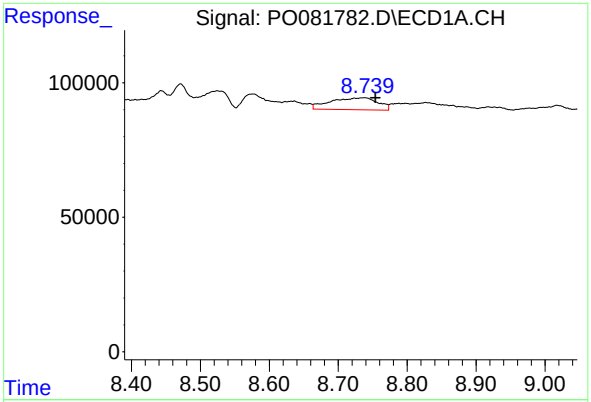
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: 0.001 min
Response: 148661
Conc: 45.88 ng/ml



#33 AR-1260-3

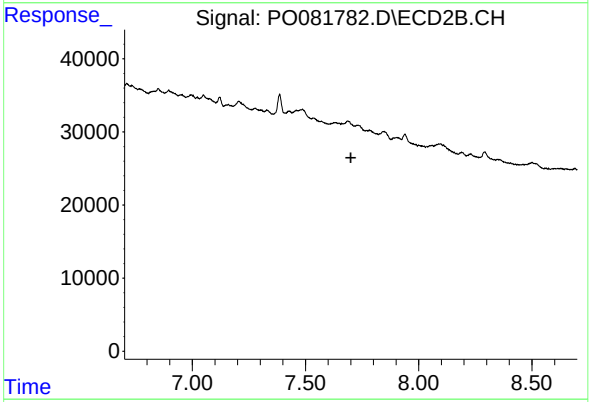
R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#34 AR-1260-4

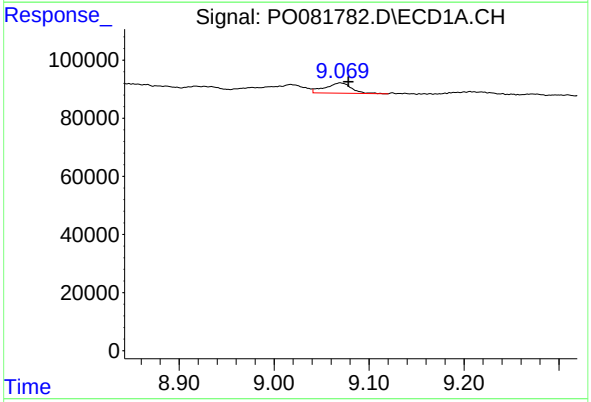
R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 212103
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



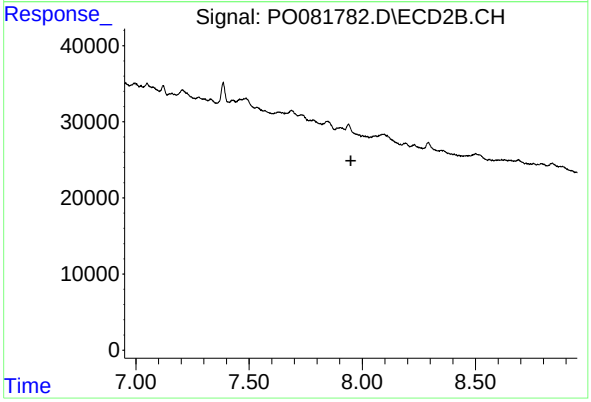
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



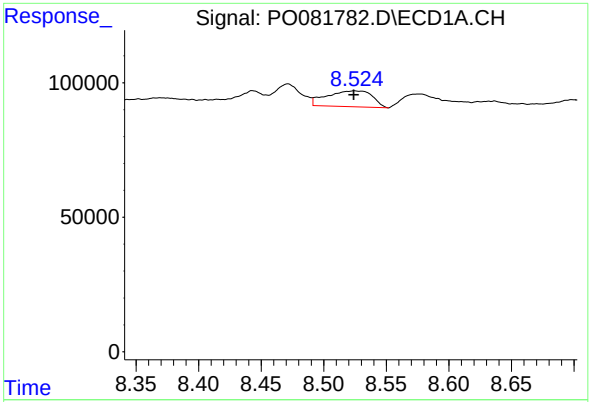
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 67745
Conc: 9.14 ng/ml



#35 AR-1260-5

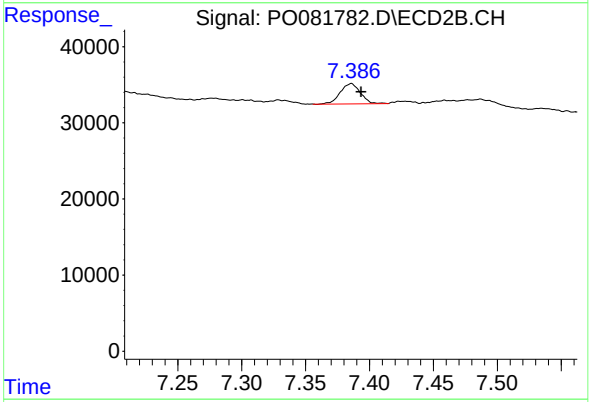
R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#36 AR-1262-1

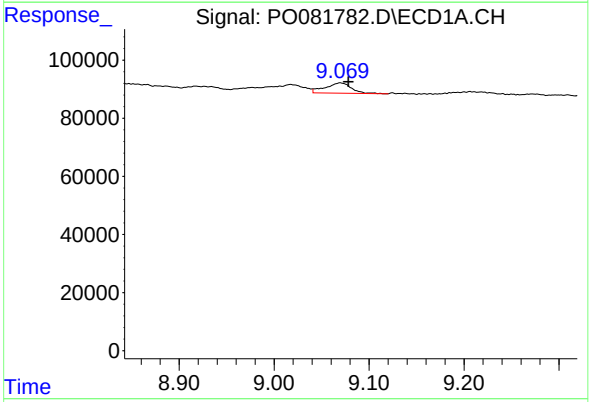
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 148661
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



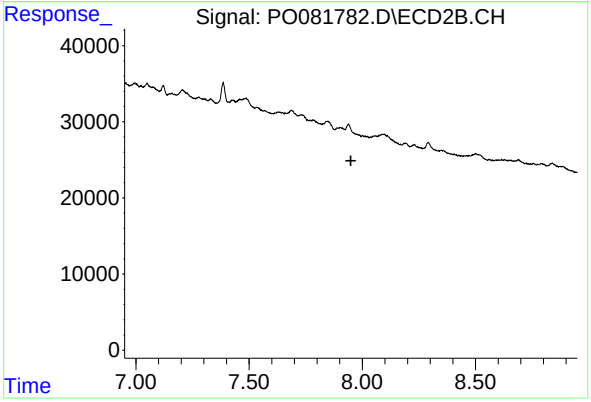
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 29212
Conc: 29.35 ng/ml



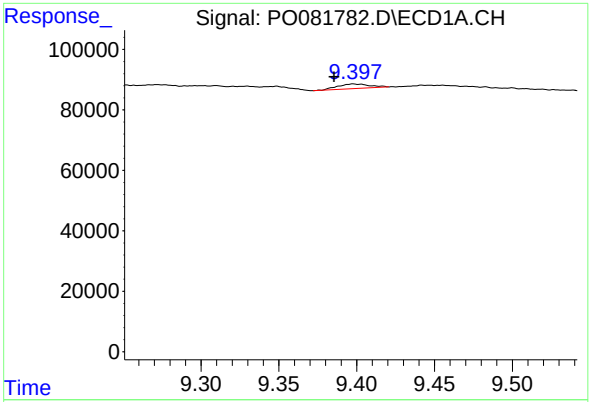
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 67745
Conc: 7.60 ng/ml



#37 AR-1262-2

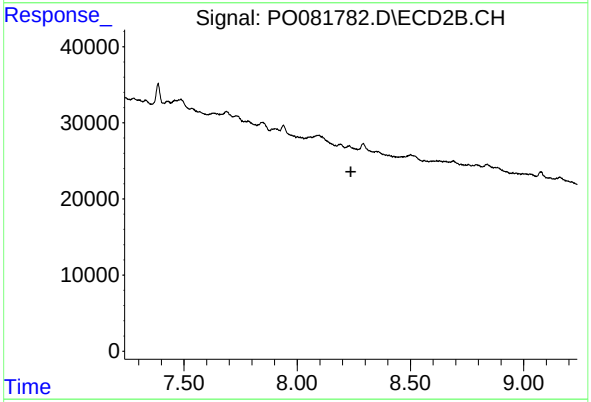
R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

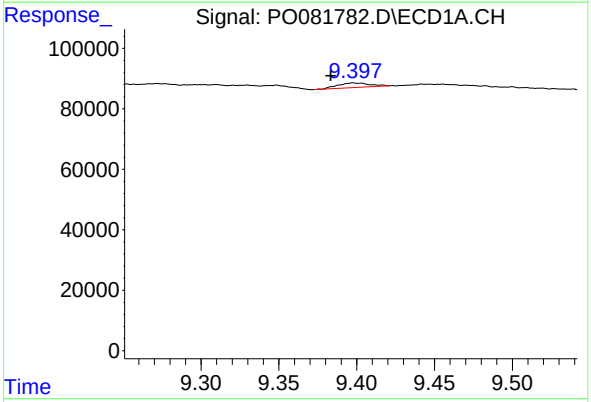
R.T.: 9.398 min
Delta R.T.: 0.012 min
Response: 21908
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



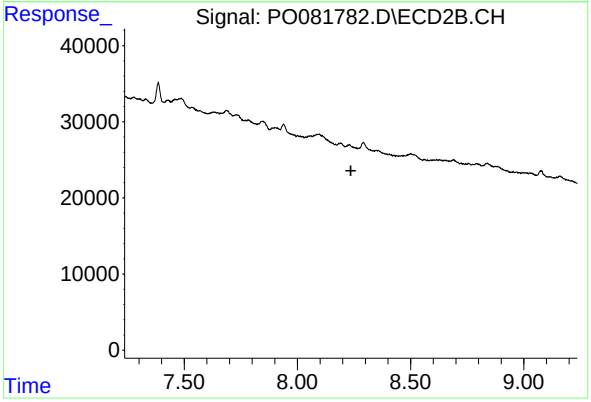
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.398 min
Delta R.T.: 0.014 min
Response: 21908
Conc: 2.04 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.