Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 16:44
Operator : DD\AJ
Sample : L4214-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:02:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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...	4.948	4.023	654790	482598	14.202	13.770	
2)	SA Decachlor...	10.981	9.310	677245	675724	18.331	20.262	
	Target Compounds							
9)	L2 AR-1221-2	5.299	4.373	1875	8680	4.605	25.558	#
20)	L4 AR-1242-5	0.000	6.170f	0	8119	N.D.	7.566	#
24)	L5 AR-1248-4	7.190f	0.000	16701	0	9.248	N.D.	#
25)	L5 AR-1248-5	0.000	6.170f	0	8119	N.D.	5.274	#
26)	L6 AR-1254-1	7.190	6.170f	16701	8119	9.637	3.607	#
29)	L6 AR-1254-4	8.099	6.963	-3095	45077	N.D.	20.726	#
31)	L7 AR-1260-1	0.000	6.861	0	16766	N.D.	8.431	#
33)	L7 AR-1260-3	8.597	7.232f	26379	15866	15.384	7.198	#
34)	L7 AR-1260-4	8.847	7.693	20376	35012	10.200	19.024	#
35)	L7 AR-1260-5	9.158	7.937	79607	18568	19.626	4.225	#
36)	L8 AR-1262-1	8.597	0.000	26379	0	11.029	N.D.	#
37)	L8 AR-1262-2	9.158	7.937	79607	18568	17.994	4.070	#
38)	L8 AR-1262-3	9.469	8.225	173943	151427	54.070	82.753	#
39)	L8 AR-1262-4	9.565	8.289	136087	139030	56.734	41.762	#
40)	L8 AR-1262-5	10.231	8.782	44149	37863	26.292	23.122	
41)	L9 AR-1268-1	9.469	8.225	173943	151427	31.375	29.057	
42)	L9 AR-1268-2	9.565	8.289	136087	139030	26.884	29.680	
43)	L9 AR-1268-3	9.792	8.498	104546	151404	24.102	35.979	#
44)	L9 AR-1268-4	10.231	8.782	44149	37863	23.356	20.599	
45)	L9 AR-1268-5	10.646	9.064	298467	299154	21.515	23.099	

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

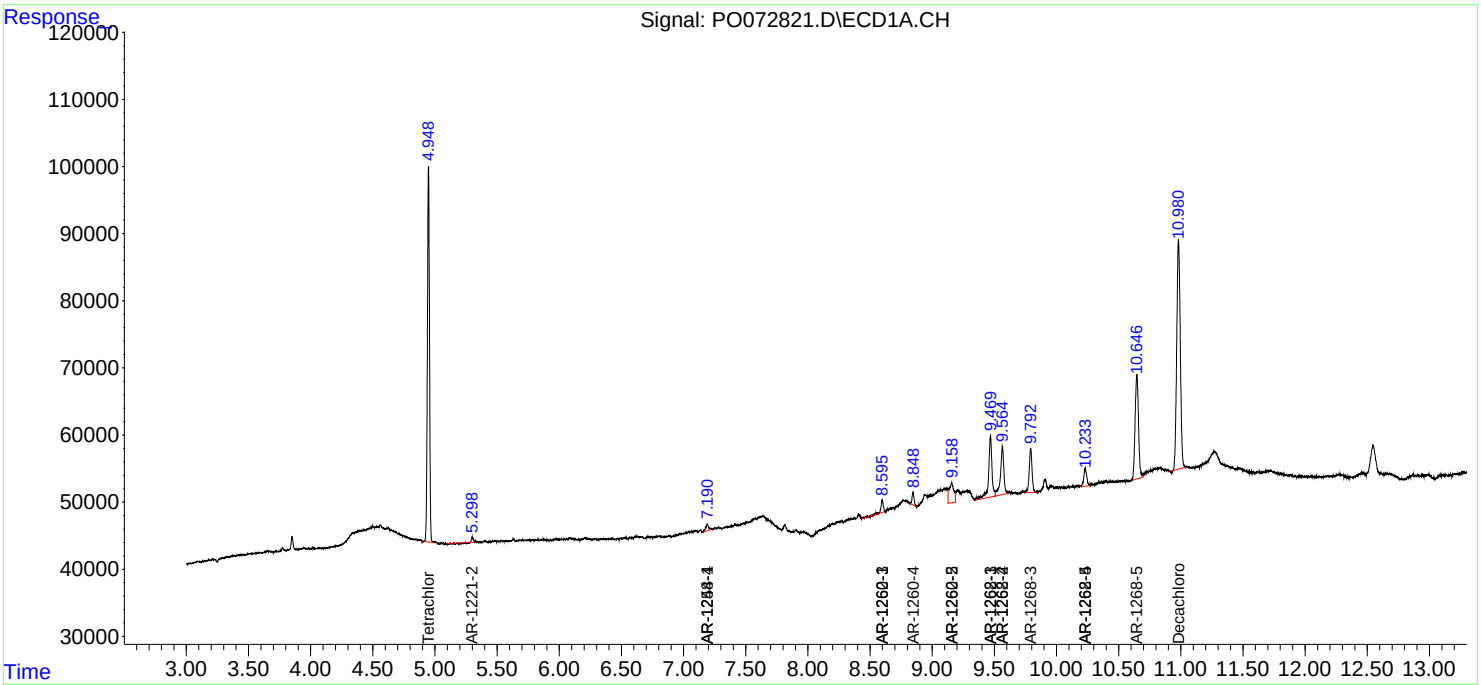
Quantitation Report (Not Reviewed)

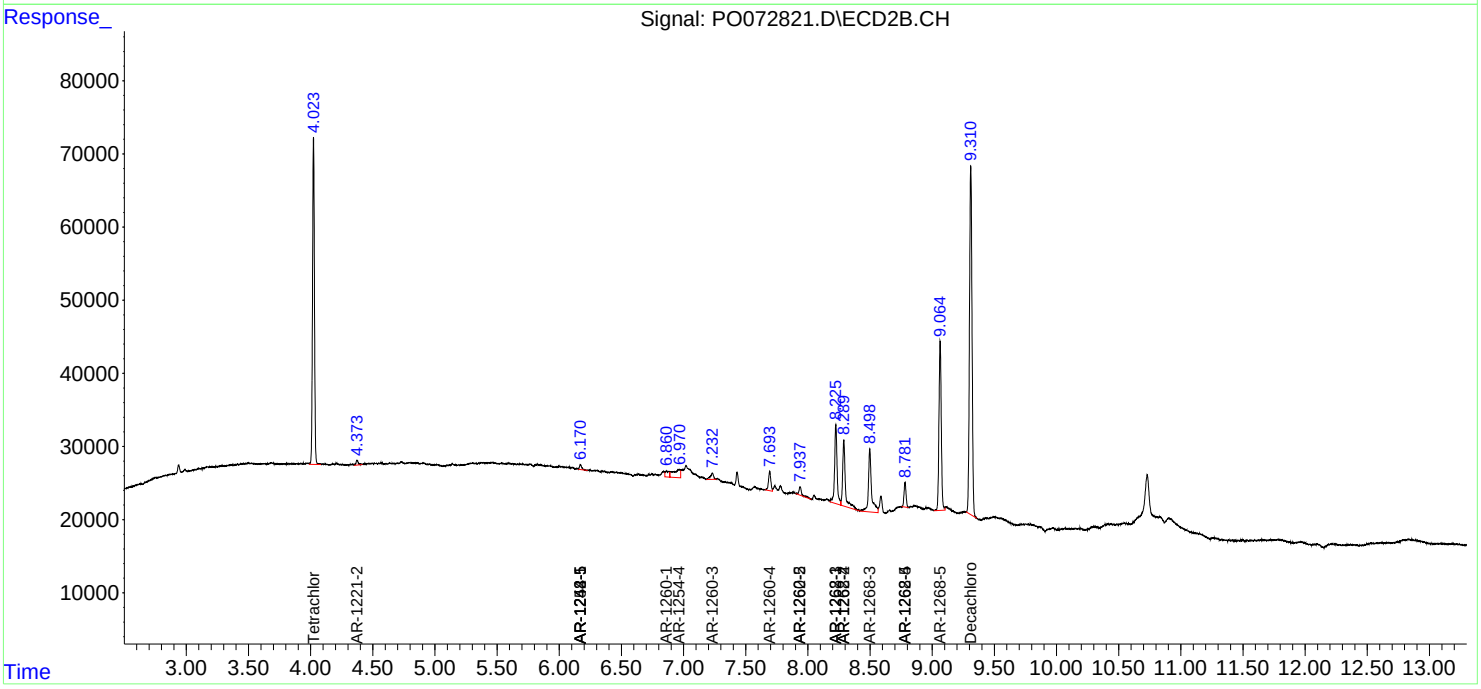
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 16:44
Operator : DD\AJ
Sample : L4214-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

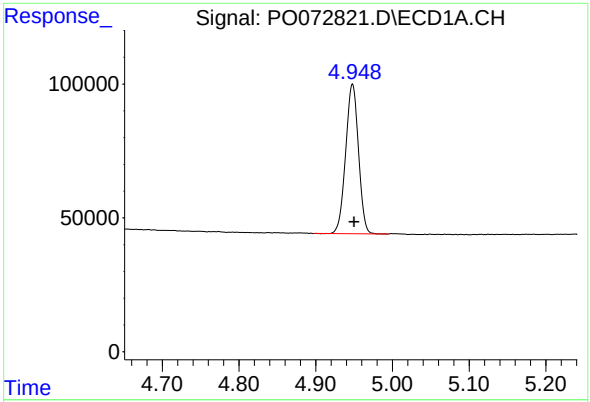
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:02:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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



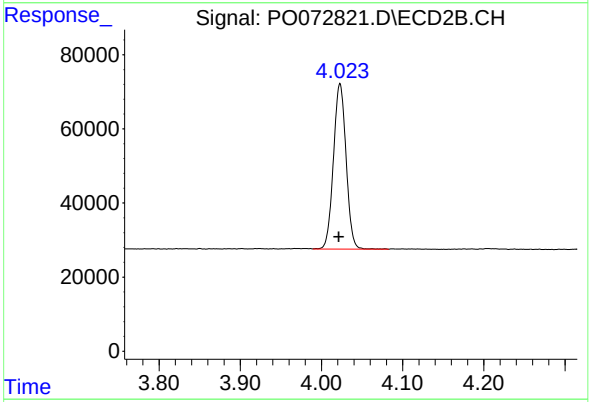




#1 Tetrachloro-m-xylene

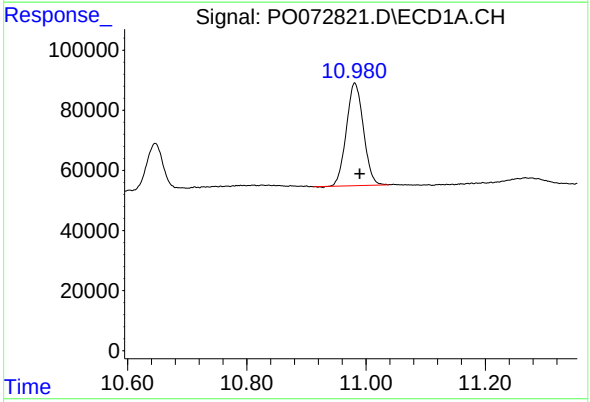
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 654790
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



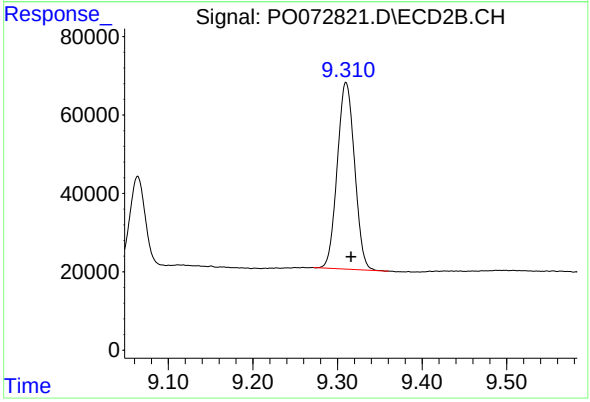
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 482598
Conc: 13.77 ng/ml



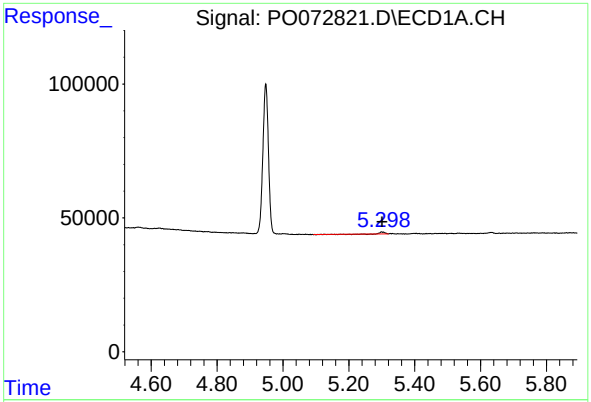
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 677245
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

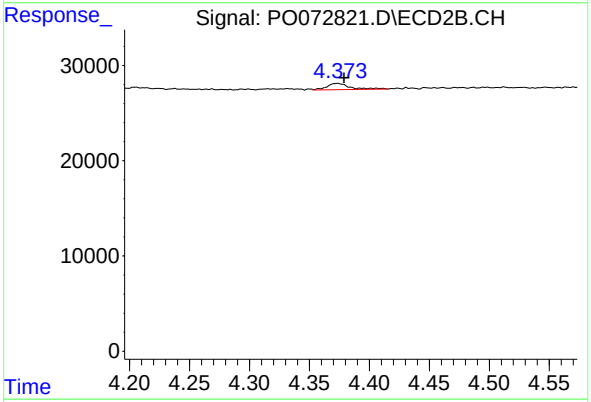
R.T.: 9.310 min
Delta R.T.: -0.006 min
Response: 675724
Conc: 20.26 ng/ml



#9 AR-1221-2

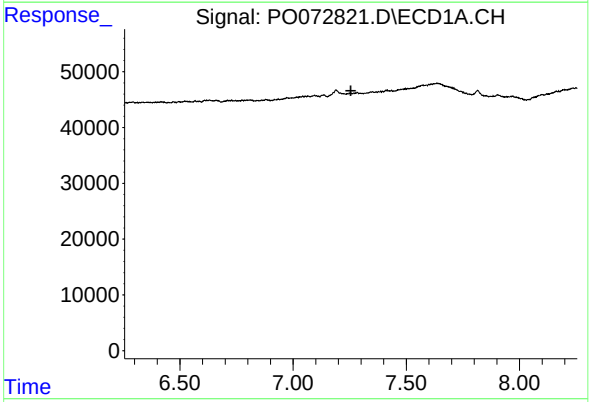
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 1875
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



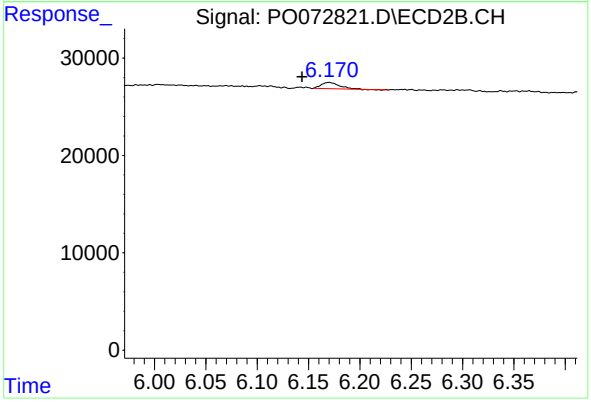
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 8680
Conc: 25.56 ng/ml



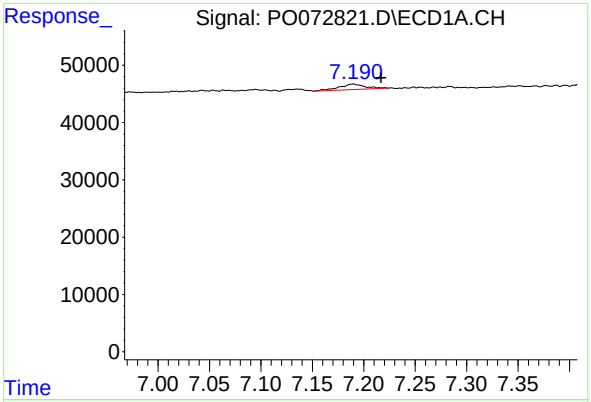
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#20 AR-1242-5

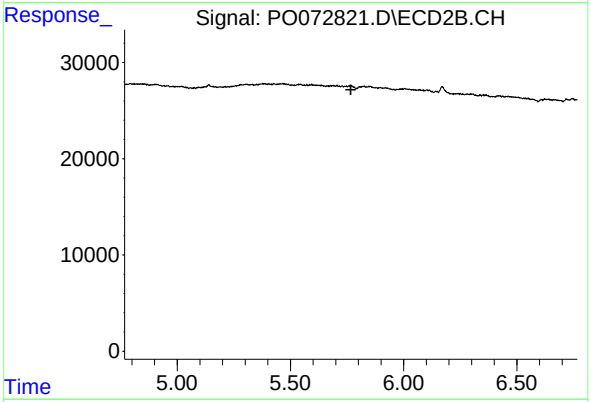
R.T.: 6.170 min
Delta R.T.: 0.026 min
Response: 8119
Conc: 7.57 ng/ml



#24 AR-1248-4

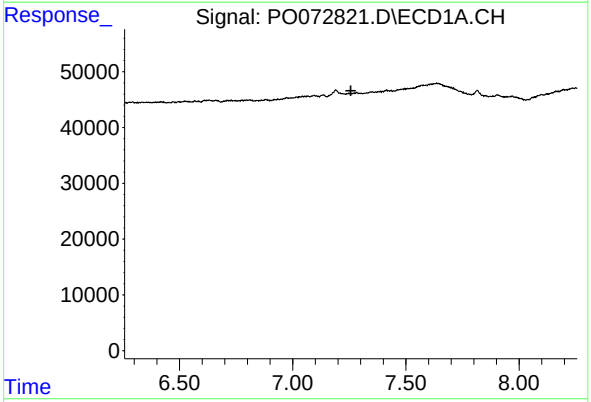
R.T.: 7.190 min
Delta R.T.: -0.027 min
Response: 16701
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



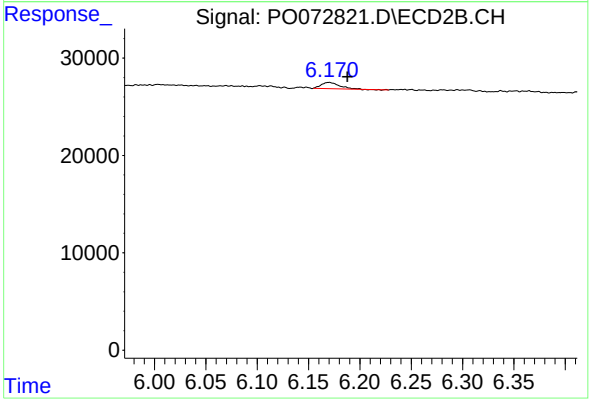
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



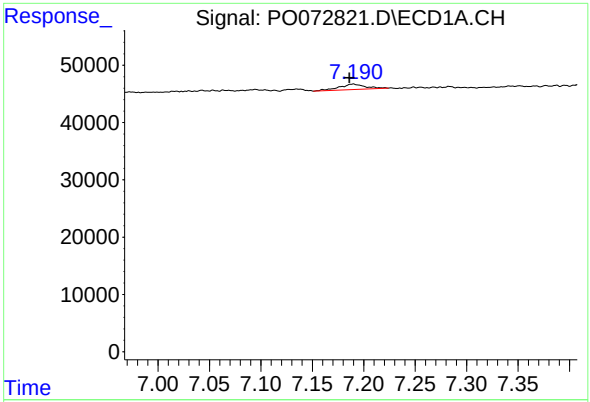
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

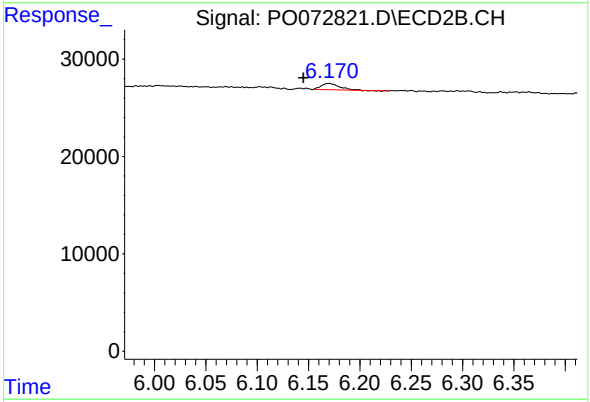
R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 8119
Conc: 5.27 ng/ml



#26 AR-1254-1

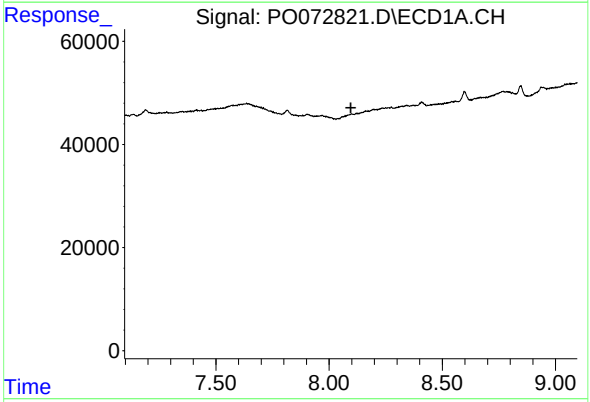
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 16701
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



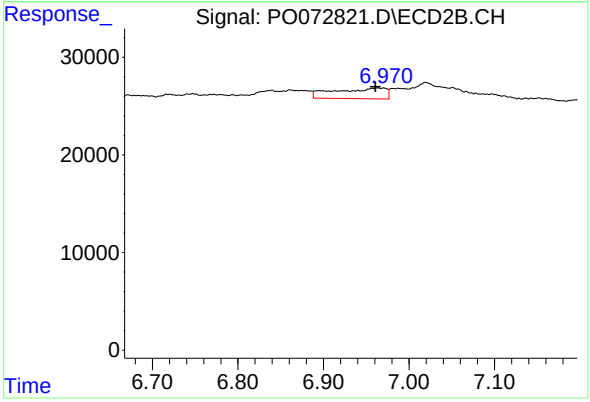
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: 0.025 min
Response: 8119
Conc: 3.61 ng/ml



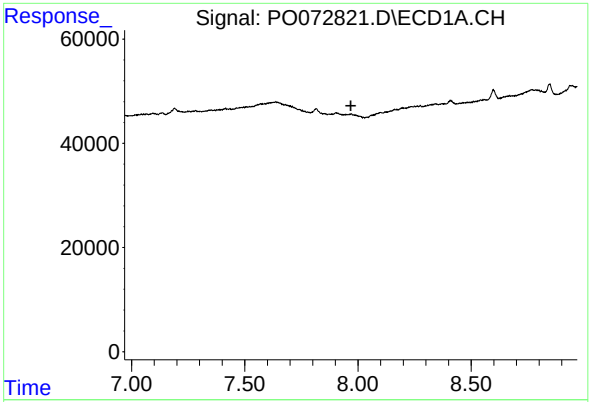
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: 0.004 min
Response: -3095
Conc: N.D.



#29 AR-1254-4

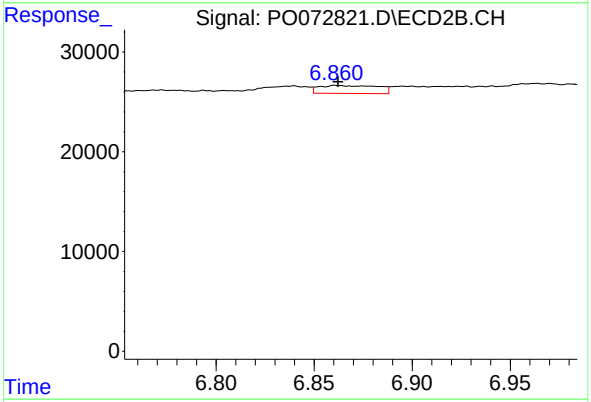
R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 45077
Conc: 20.73 ng/ml



#31 AR-1260-1

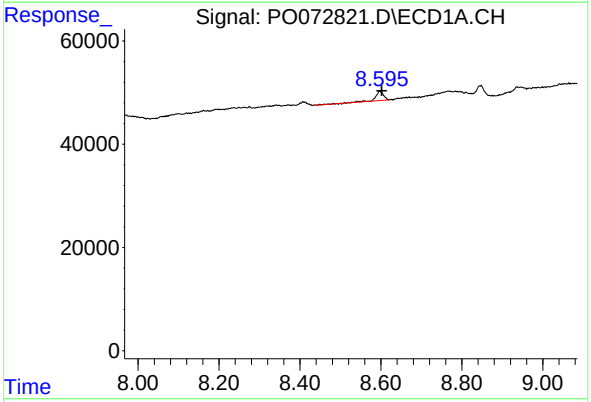
R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



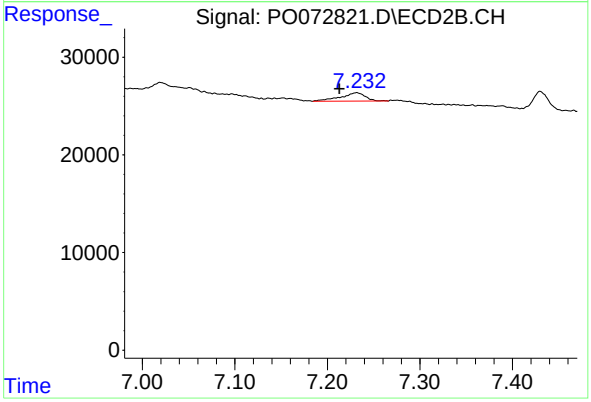
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.001 min
Response: 16766
Conc: 8.43 ng/ml



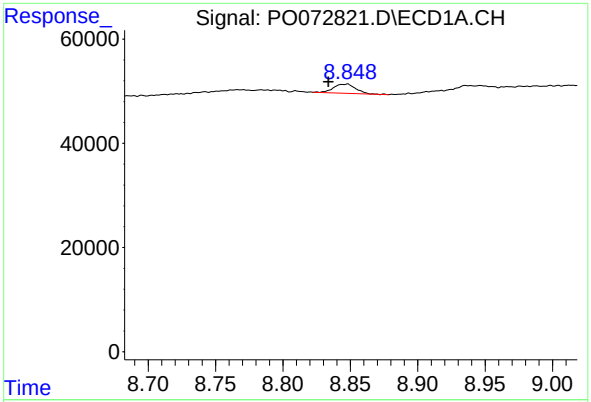
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 26379
Conc: 15.38 ng/ml



#33 AR-1260-3

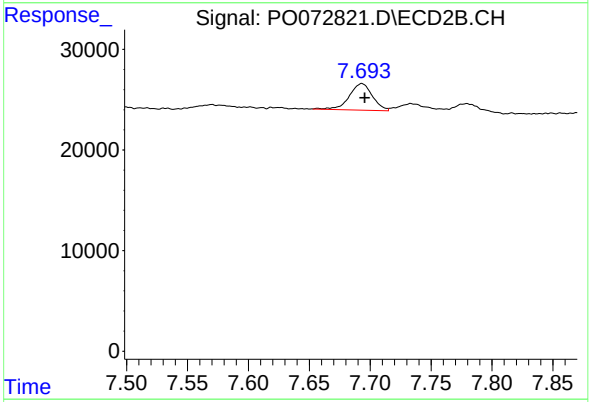
R.T.: 7.232 min
Delta R.T.: 0.019 min
Response: 15866
Conc: 7.20 ng/ml



#34 AR-1260-4

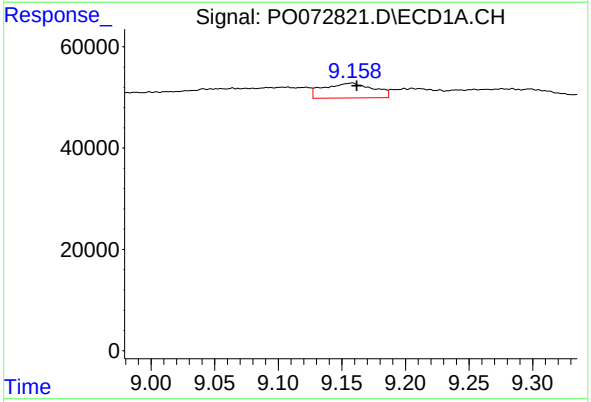
R.T.: 8.847 min
Delta R.T.: 0.014 min
Response: 20376
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



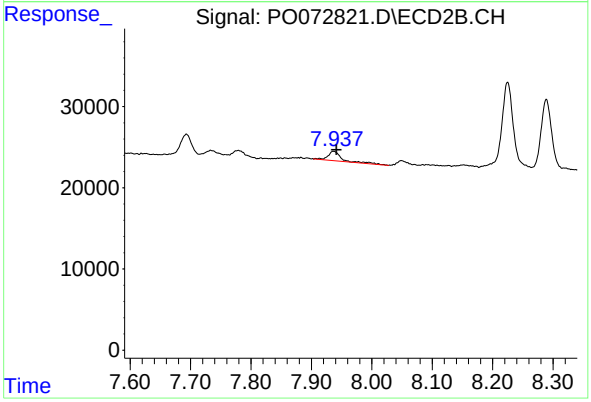
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 35012
Conc: 19.02 ng/ml



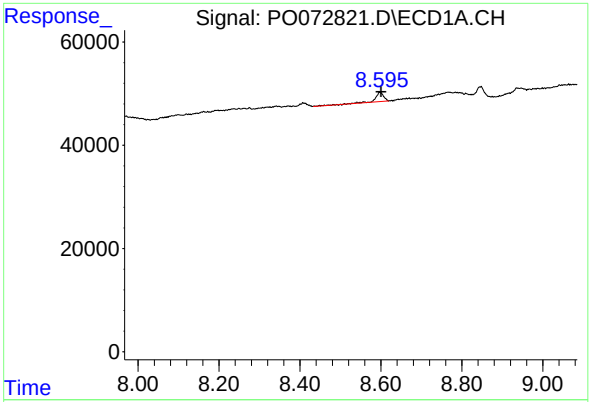
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 79607
Conc: 19.63 ng/ml



#35 AR-1260-5

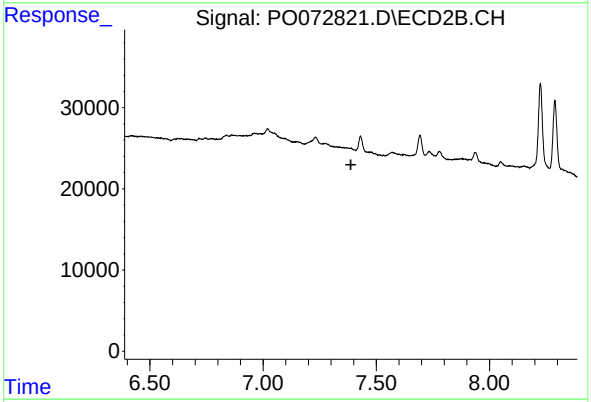
R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 18568
Conc: 4.22 ng/ml



#36 AR-1262-1

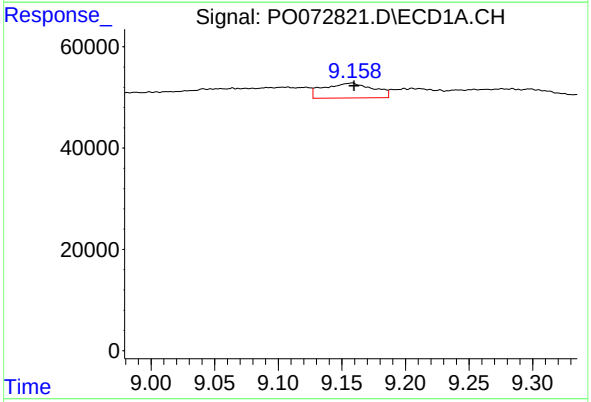
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 26379
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



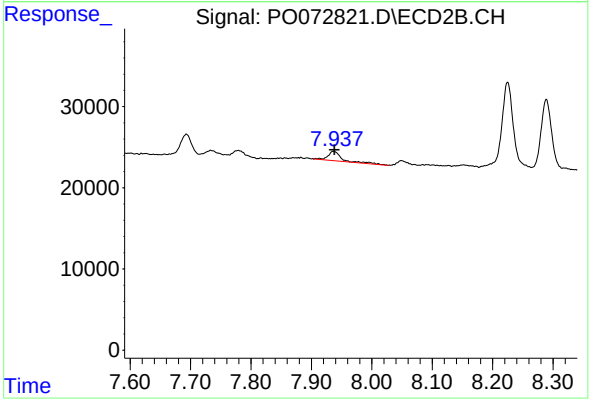
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



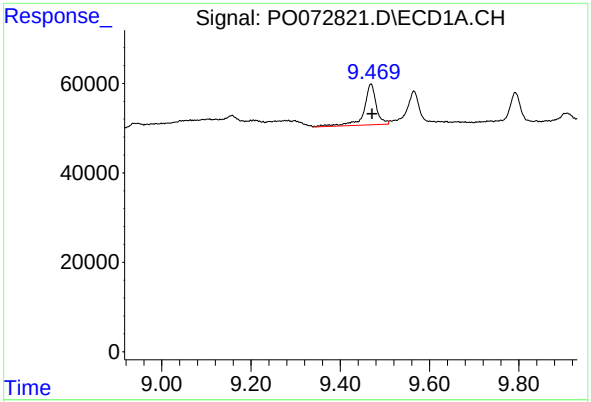
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 79607
Conc: 17.99 ng/ml



#37 AR-1262-2

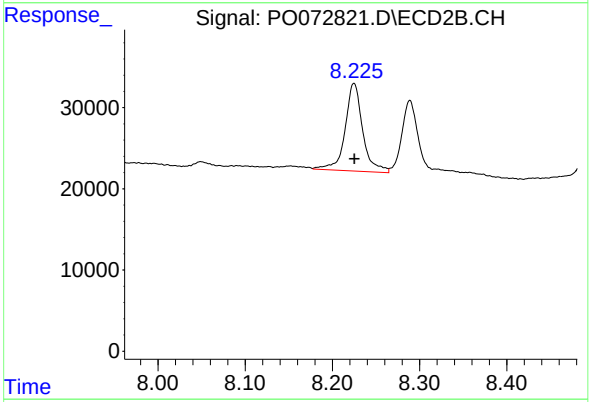
R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 18568
Conc: 4.07 ng/ml



#38 AR-1262-3

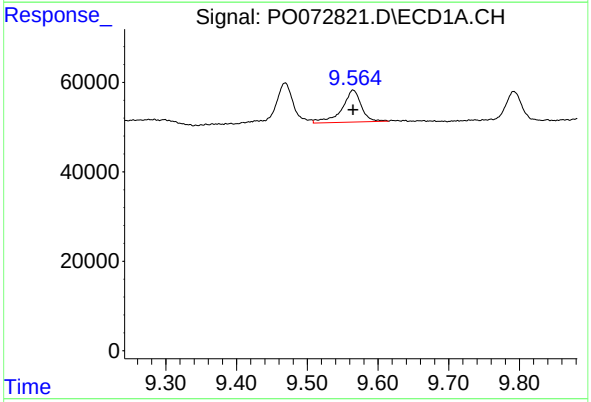
R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 173943
Conc: 54.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



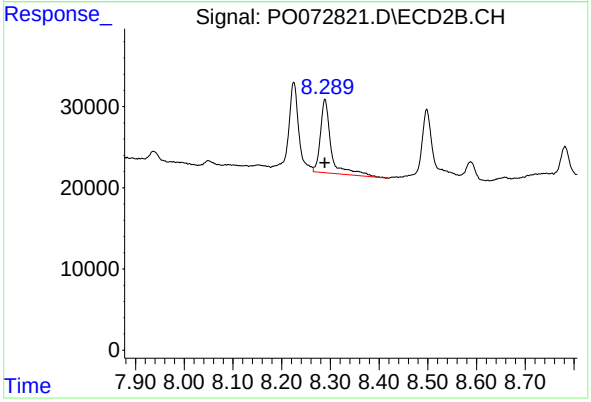
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 151427
Conc: 82.75 ng/ml



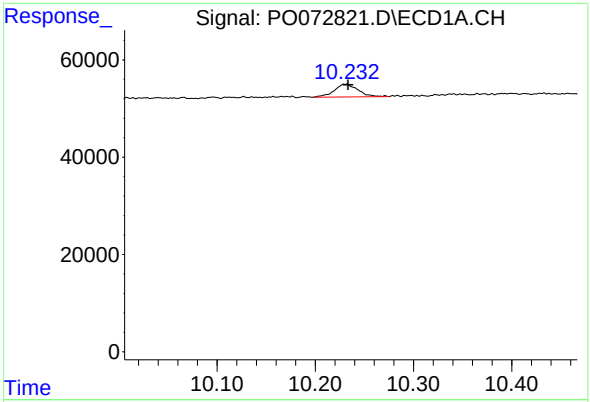
#39 AR-1262-4

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 136087
Conc: 56.73 ng/ml



#39 AR-1262-4

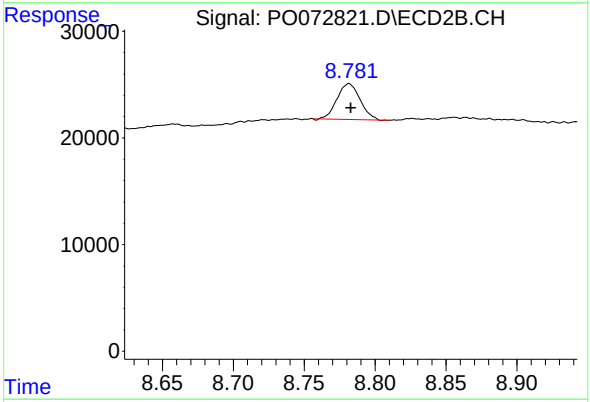
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 139030
Conc: 41.76 ng/ml



#40 AR-1262-5

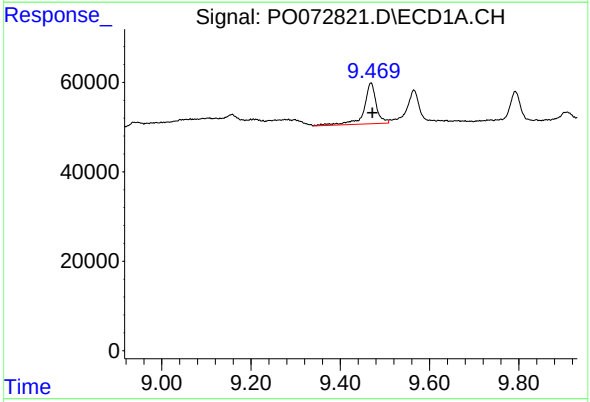
R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 44149
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



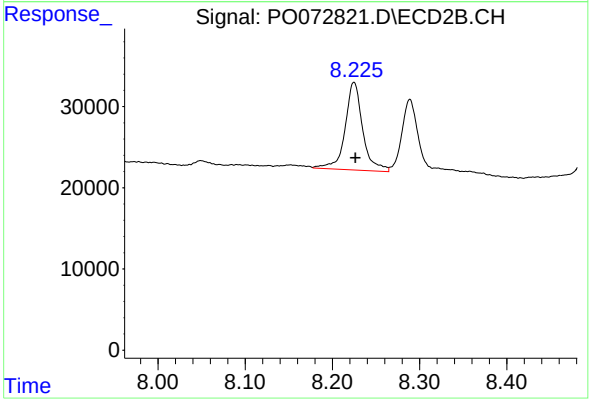
#40 AR-1262-5

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 37863
Conc: 23.12 ng/ml



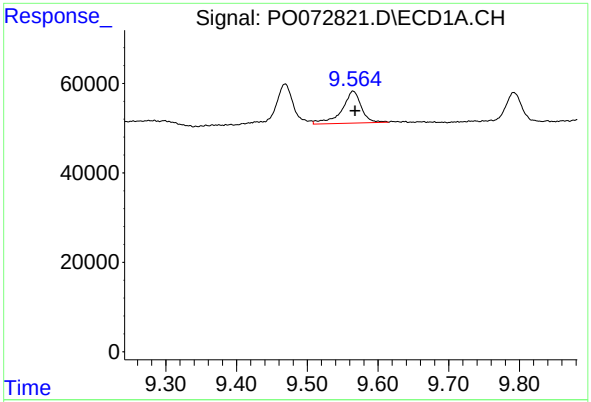
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 173943
Conc: 31.38 ng/ml



#41 AR-1268-1

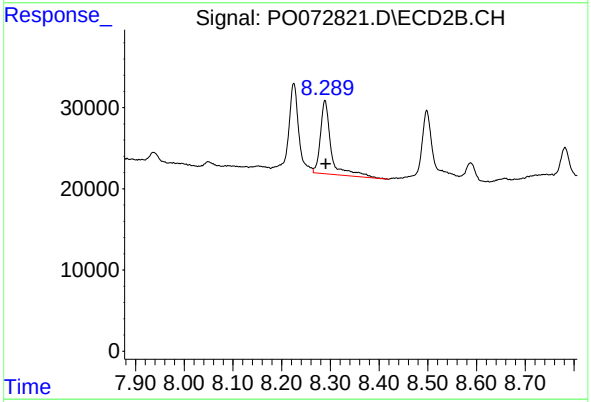
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 151427
Conc: 29.06 ng/ml



#42 AR-1268-2

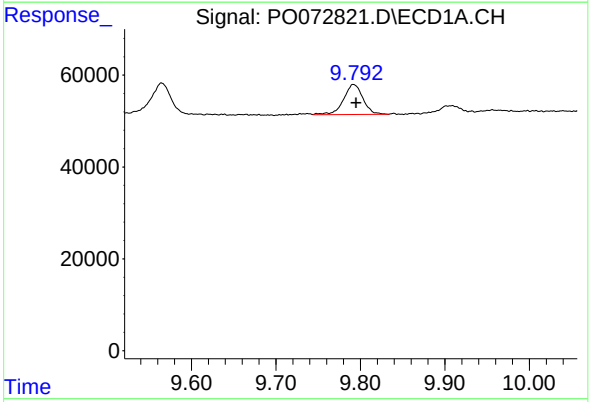
R.T.: 9.565 min
Delta R.T.: -0.003 min
Response: 136087
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



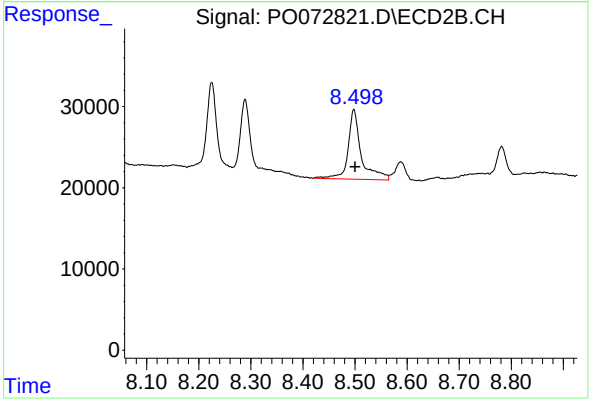
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 139030
Conc: 29.68 ng/ml



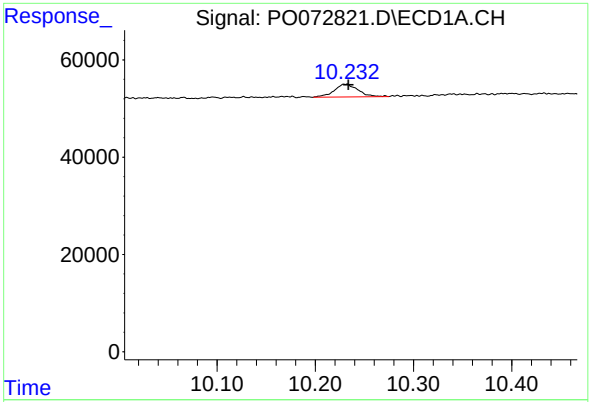
#43 AR-1268-3

R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 104546
Conc: 24.10 ng/ml



#43 AR-1268-3

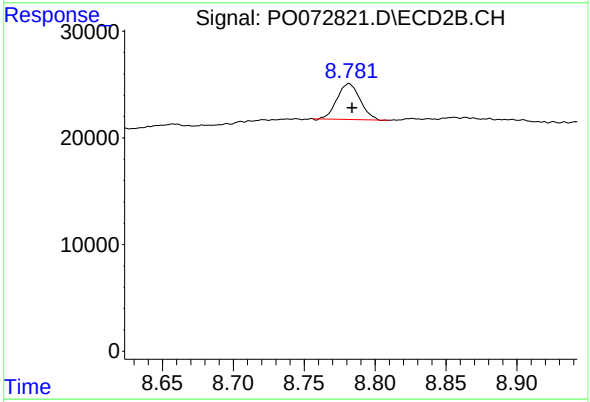
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 151404
Conc: 35.98 ng/ml



#44 AR-1268-4

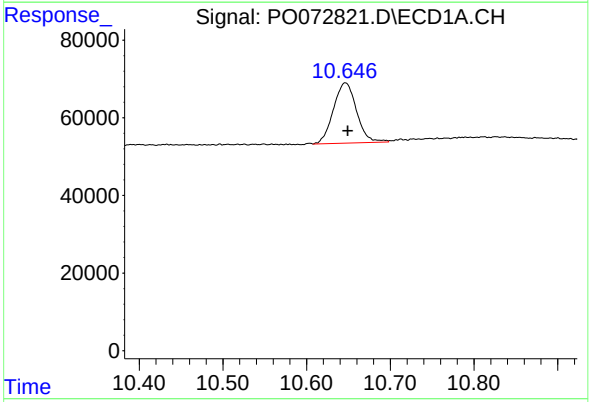
R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 44149
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



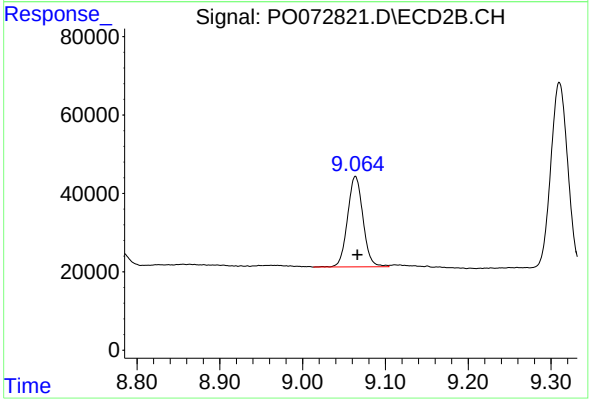
#44 AR-1268-4

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 37863
Conc: 20.60 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.003 min
Response: 298467
Conc: 21.51 ng/ml



#45 AR-1268-5

R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 299154
Conc: 23.10 ng/ml