Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072883.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 11:34
Operator : DD\AJ
Sample : L4214-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 12:58:11 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...	4.949	4.020	880036	618837	19.087	17.657	
2)	SA Decachlor...	10.983	9.305	875984	833765	23.710	25.001	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.536	0	25731	N.D.	29.700	#
7)	L1 AR-1016-5	0.000	5.763	0	17591	N.D.	16.368	#
9)	L2 AR-1221-2	0.000	4.372	0	8148	N.D.	23.992	#
14)	L3 AR-1232-4	0.000	5.581	0	6965	N.D.	16.357	#
15)	L3 AR-1232-5	0.000	5.763	0	17591	N.D.	37.701	#
19)	L4 AR-1242-4	0.000	5.581	0	6965	N.D.	8.392	#
20)	L4 AR-1242-5	0.000	6.142	0	64400	N.D.	60.013	#
22)	L5 AR-1248-2	0.000	5.536	0	25731	N.D.	20.458	#
23)	L5 AR-1248-3	0.000	5.581	0	6965	N.D.	5.386	#
24)	L5 AR-1248-4	0.000	5.763	0	17591	N.D.	11.322	#
25)	L5 AR-1248-5	0.000	6.168f	0	7551	N.D.	4.904	#
26)	L6 AR-1254-1	7.187	6.142	45142	64400	26.048	28.612	
27)	L6 AR-1254-2	7.417	6.300	81455	57446	30.485	28.601	
28)	L6 AR-1254-3	7.800	6.719	89443	97775	33.095	30.775	
29)	L6 AR-1254-4	8.096	6.957	67617	69790	30.855	32.088	
30)	L6 AR-1254-5	8.526	7.385	53105	78242	24.121	28.111	
31)	L7 AR-1260-1	0.000	6.858	0	70237	N.D.	35.322	#
32)	L7 AR-1260-2	0.000	7.052	0	41656	N.D.	16.625	#
33)	L7 AR-1260-3	0.000	7.203	0	45463	N.D.	20.626	#
34)	L7 AR-1260-4	0.000	7.724f	0	48769	N.D.	26.498	#
35)	L7 AR-1260-5	0.000	7.933	0	28161	N.D.	6.407	#
36)	L8 AR-1262-1	0.000	7.385	0	78242	N.D.	56.429	#
37)	L8 AR-1262-2	0.000	7.933	0	28161	N.D.	6.173	#
39)	L8 AR-1262-4	0.000	8.278	0	8447	N.D.	2.537	#
42)	L9 AR-1268-2	0.000	8.278	0	8447	N.D.	1.803	#
43)	L9 AR-1268-3	0.000	8.500	0	7775	N.D.	1.848	#
45)	L9 AR-1268-5	0.000	9.060	0	3776	N.D.	0.292	#

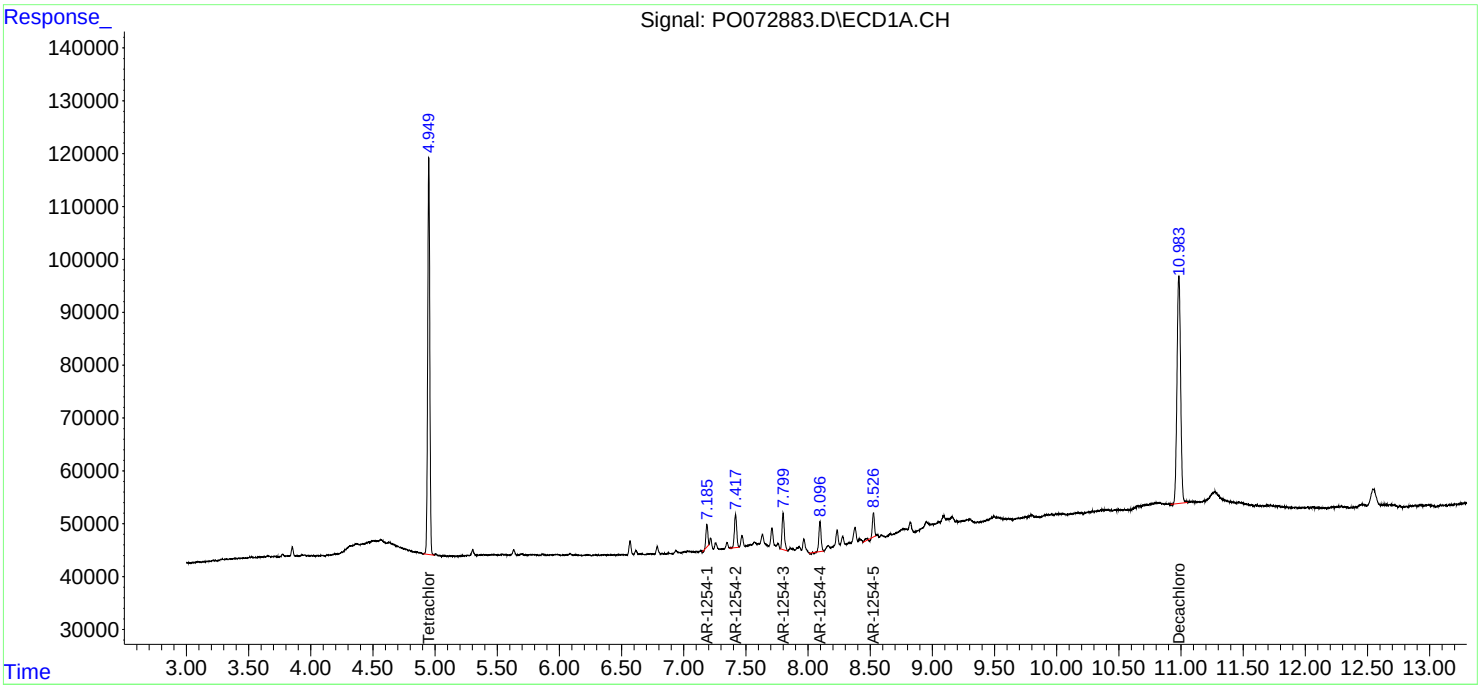
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

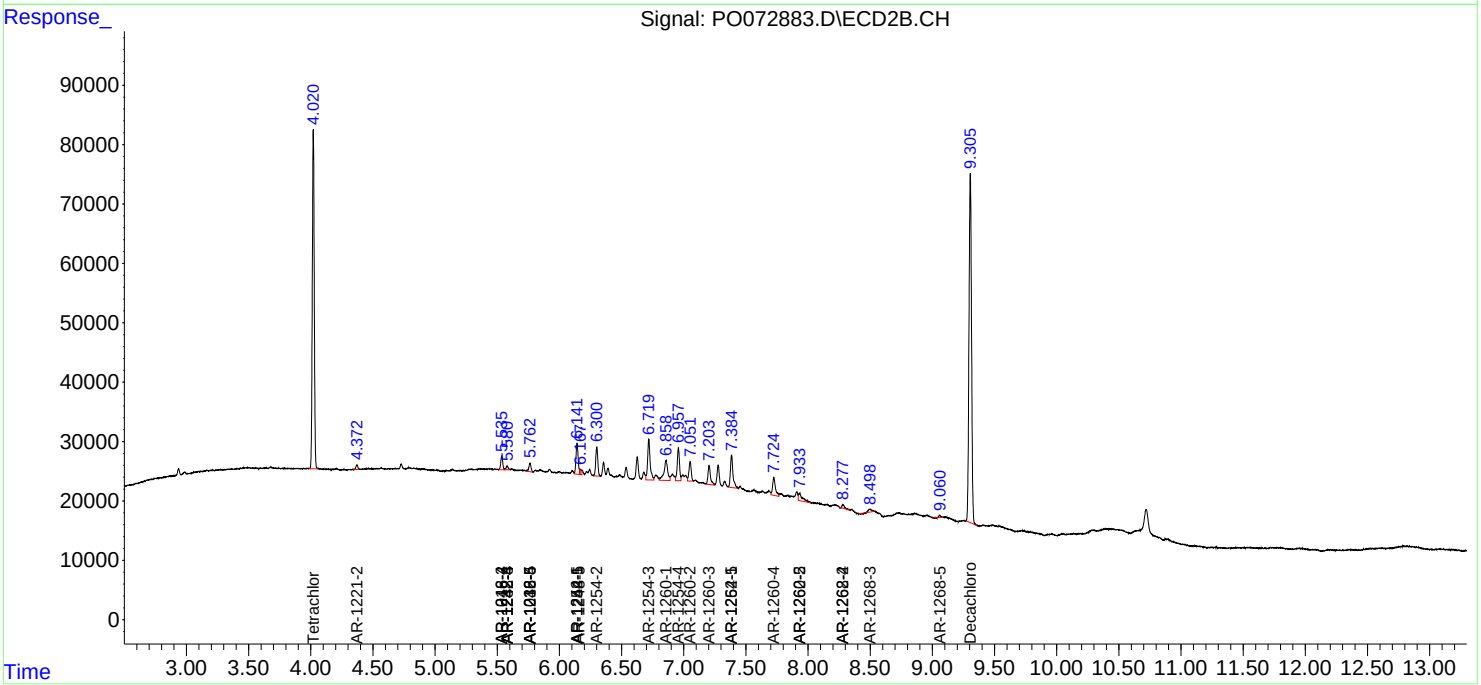
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072883.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 11:34
Operator : DD\AJ
Sample : L4214-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

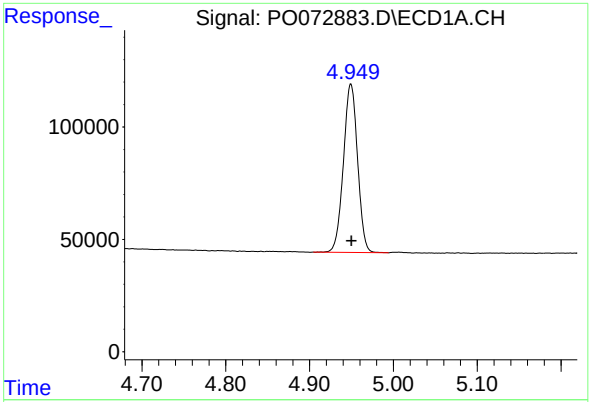
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 12:58:11 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



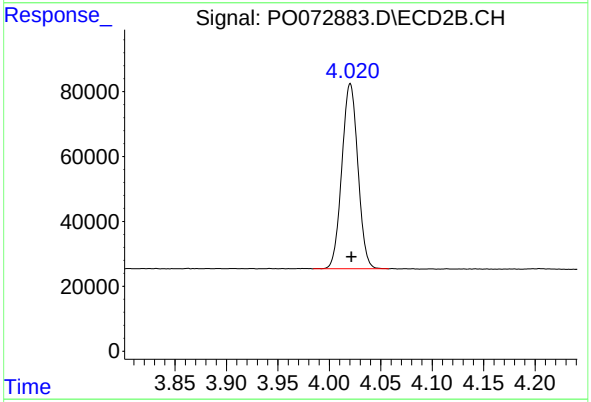




#1 Tetrachloro-m-xylene

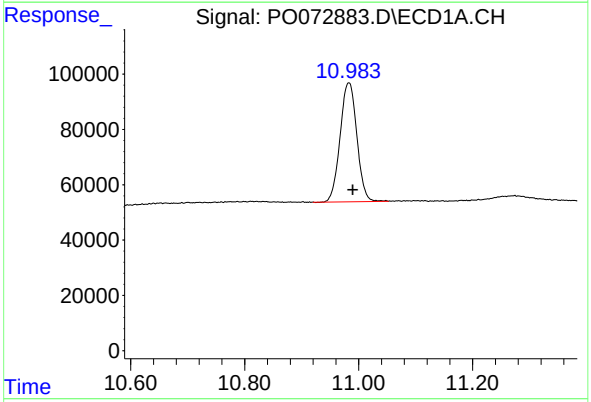
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 880036
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



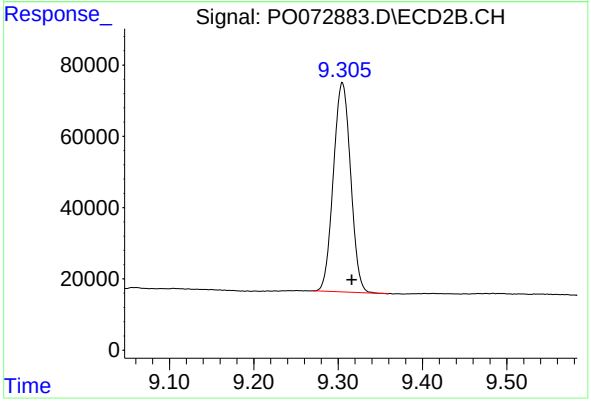
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 618837
Conc: 17.66 ng/ml



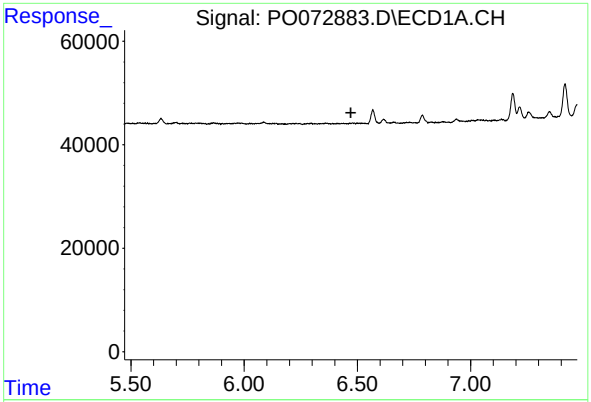
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 875984
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

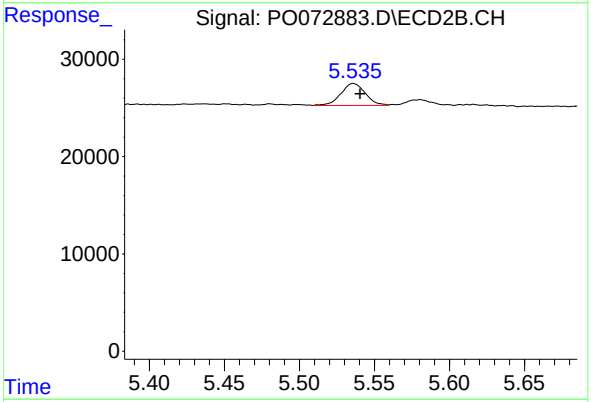
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 833765
Conc: 25.00 ng/ml



#6 AR-1016-4

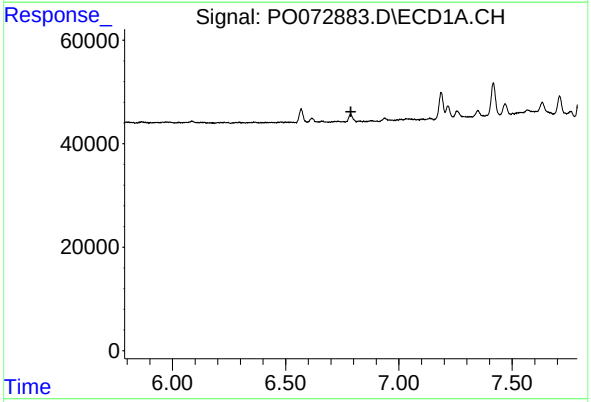
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



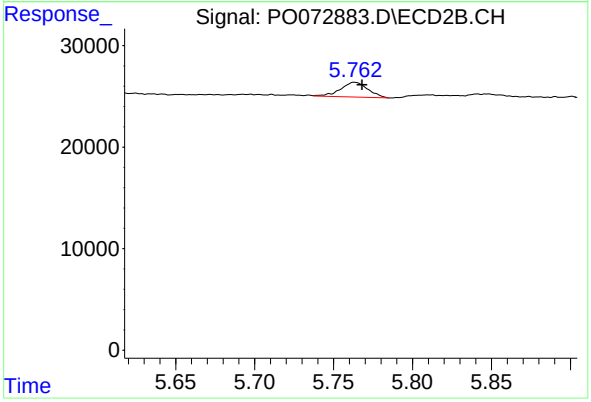
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 25731
Conc: 29.70 ng/ml



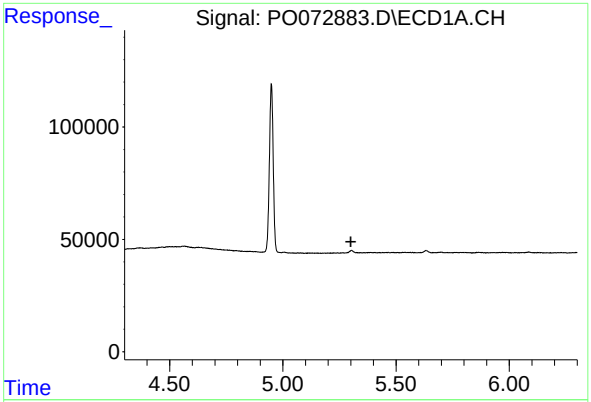
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#7 AR-1016-5

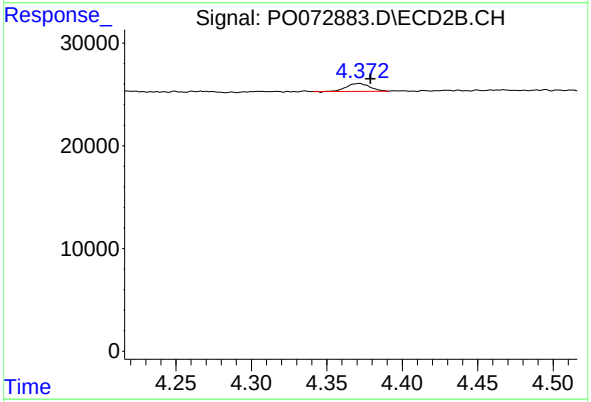
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 17591
Conc: 16.37 ng/ml



#9 AR-1221-2

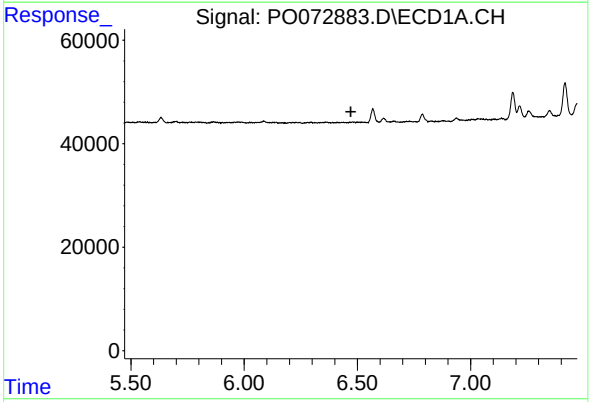
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



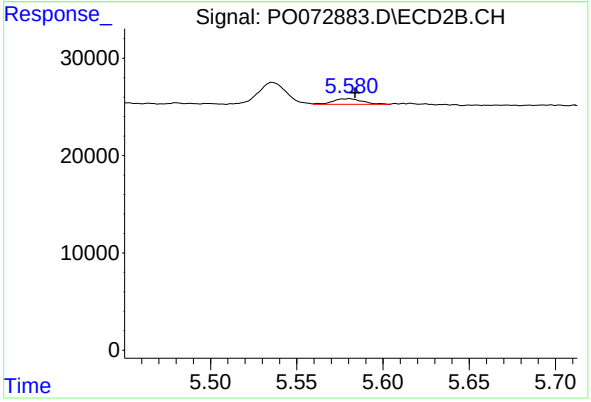
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 8148
Conc: 23.99 ng/ml



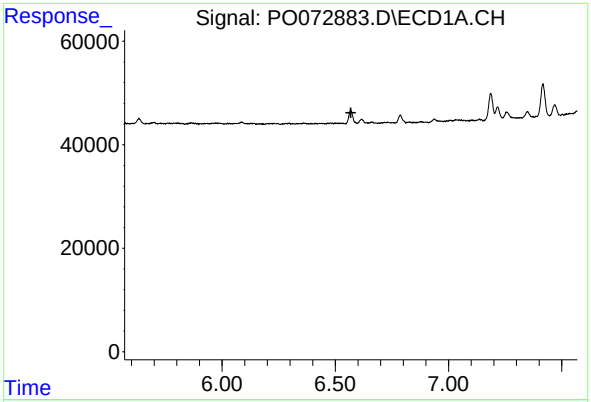
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

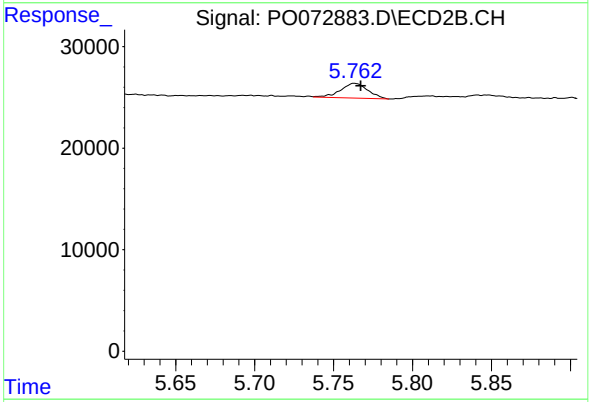
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 6965
Conc: 16.36 ng/ml



#15 AR-1232-5

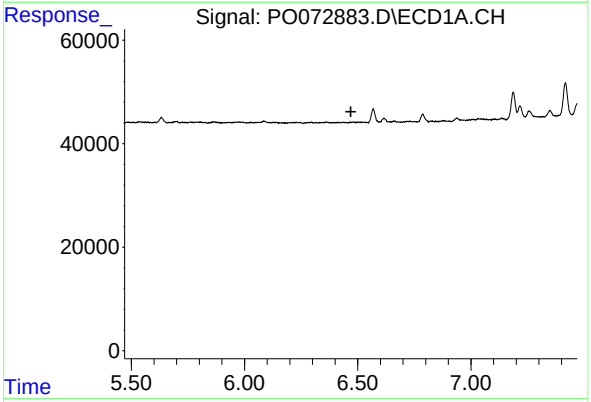
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



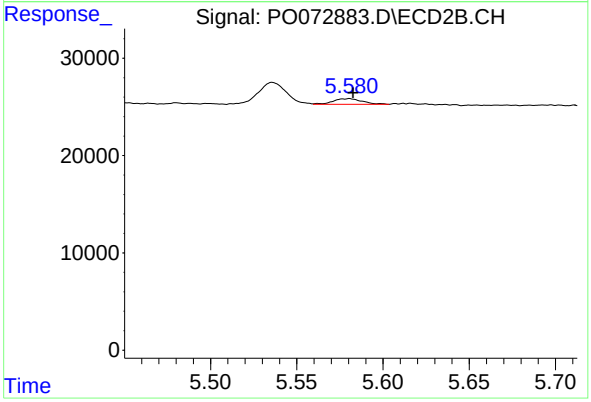
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 17591
Conc: 37.70 ng/ml



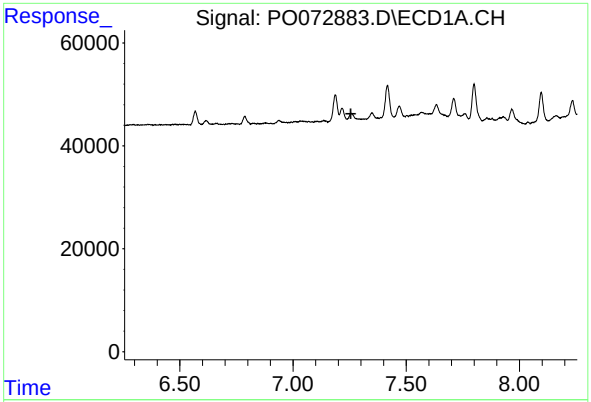
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

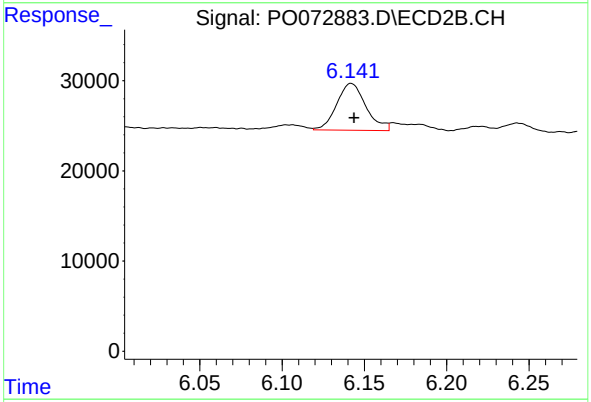
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 6965
Conc: 8.39 ng/ml



#20 AR-1242-5

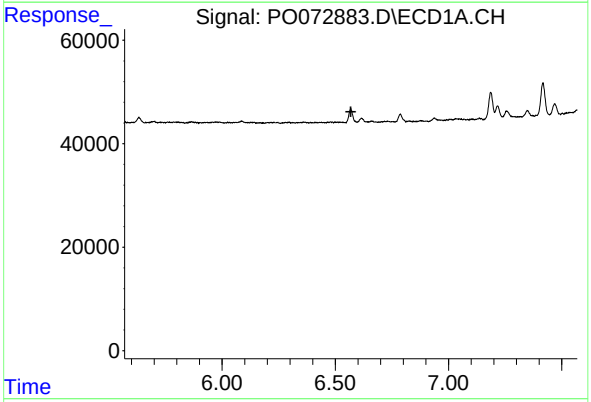
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



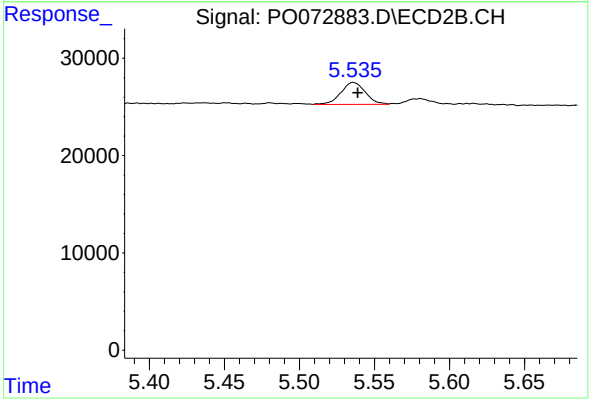
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 64400
Conc: 60.01 ng/ml



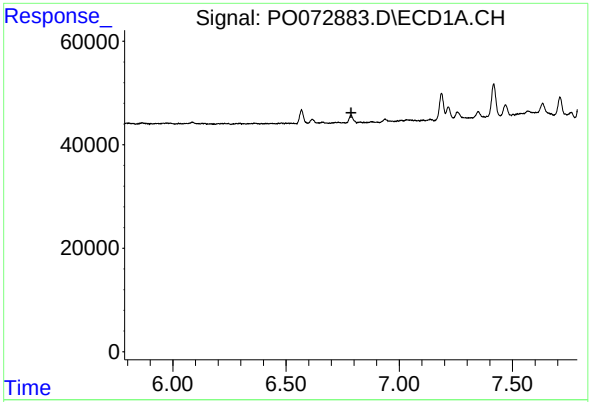
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#22 AR-1248-2

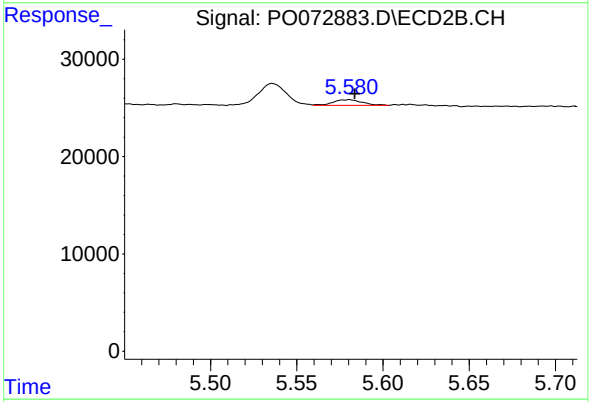
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 25731
Conc: 20.46 ng/ml



#23 AR-1248-3

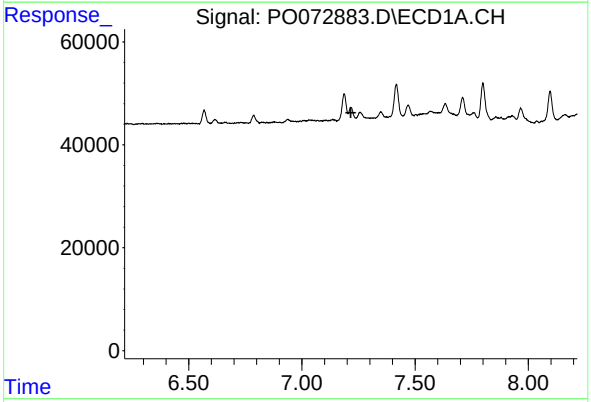
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



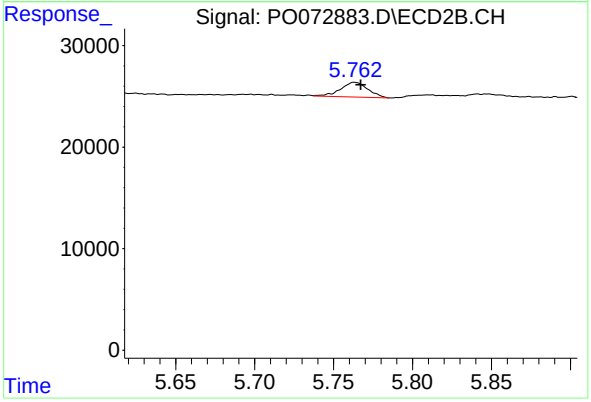
#23 AR-1248-3

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 6965
Conc: 5.39 ng/ml



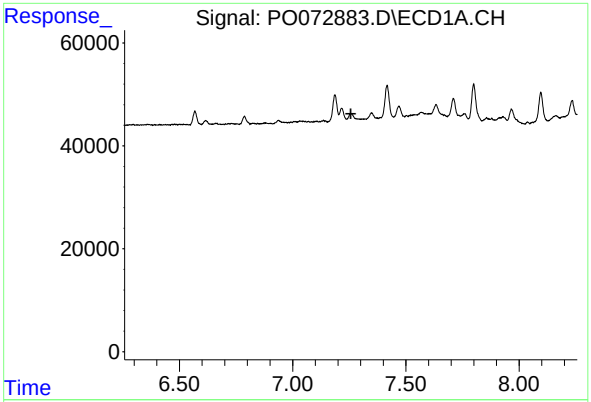
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#24 AR-1248-4

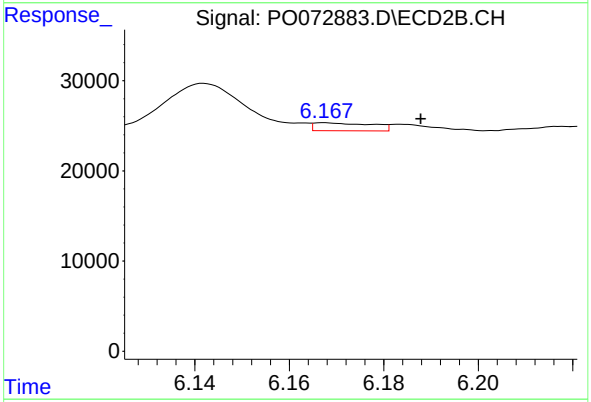
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 17591
Conc: 11.32 ng/ml



#25 AR-1248-5

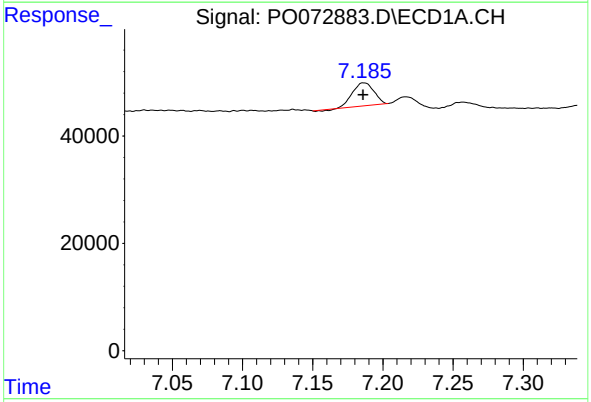
R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



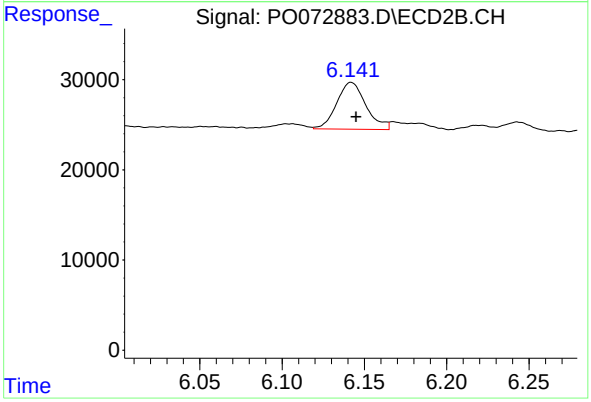
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.020 min
Response: 7551
Conc: 4.90 ng/ml



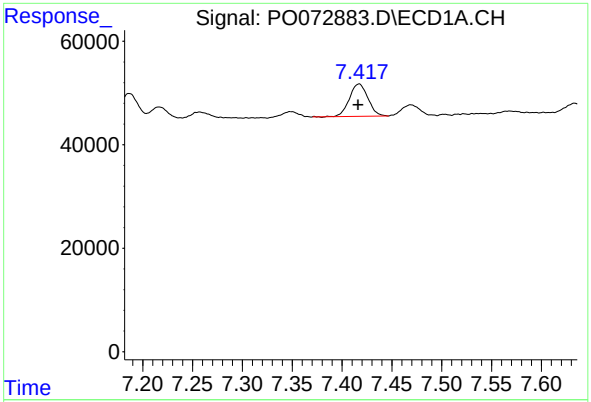
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 45142
Conc: 26.05 ng/ml



#26 AR-1254-1

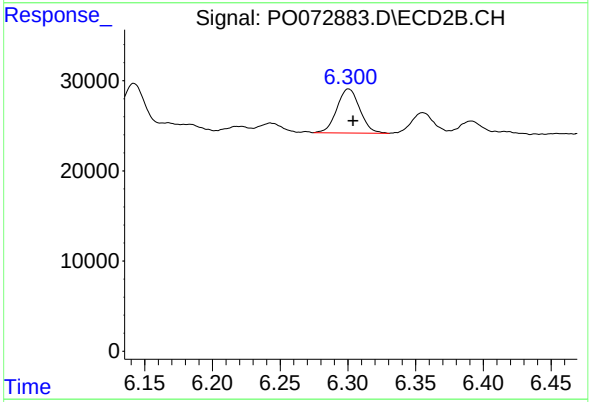
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 64400
Conc: 28.61 ng/ml



#27 AR-1254-2

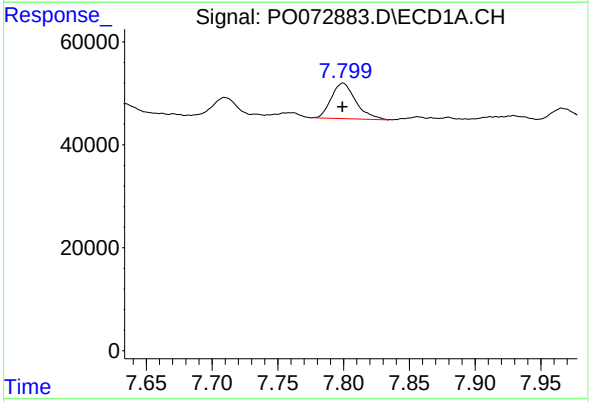
R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 81455
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



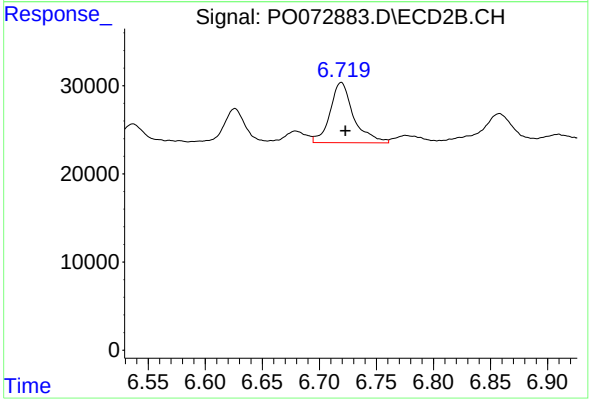
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 57446
Conc: 28.60 ng/ml



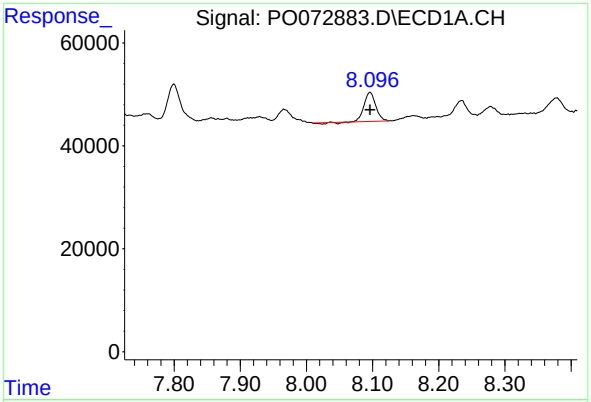
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 89443
Conc: 33.10 ng/ml



#28 AR-1254-3

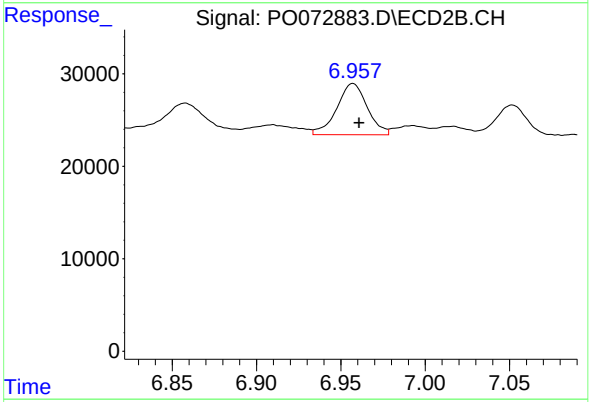
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 97775
Conc: 30.77 ng/ml



#29 AR-1254-4

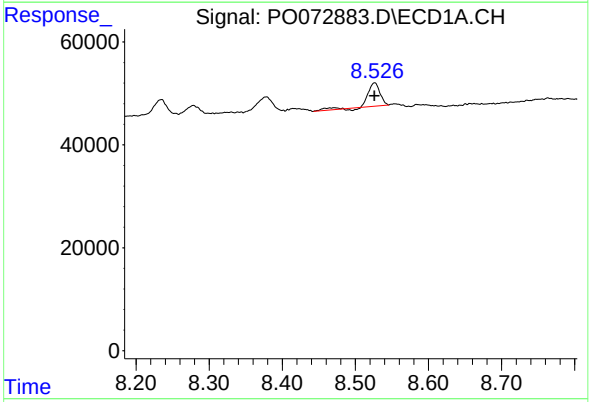
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 67617
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



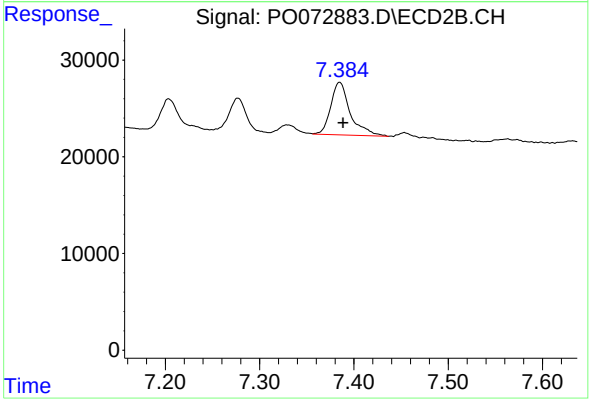
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 69790
Conc: 32.09 ng/ml



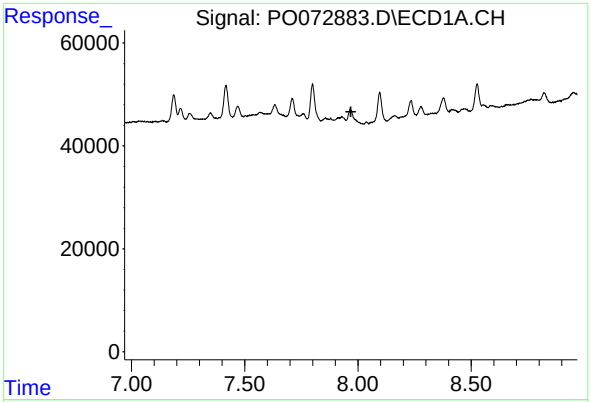
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 53105
Conc: 24.12 ng/ml



#30 AR-1254-5

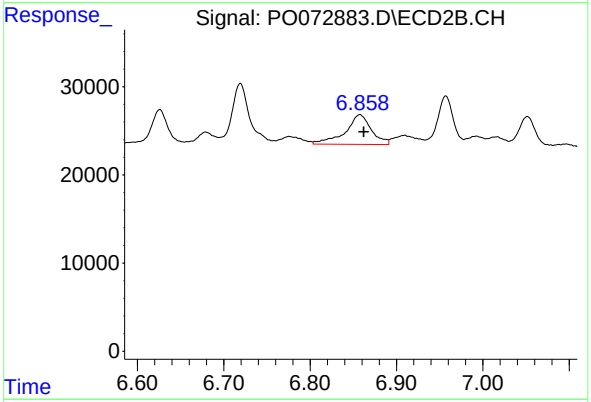
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 78242
Conc: 28.11 ng/ml



#31 AR-1260-1

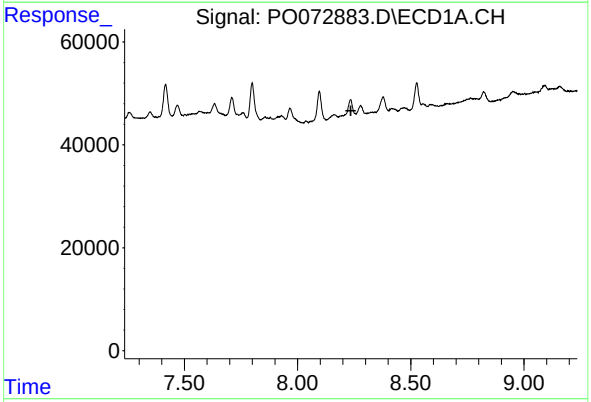
R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



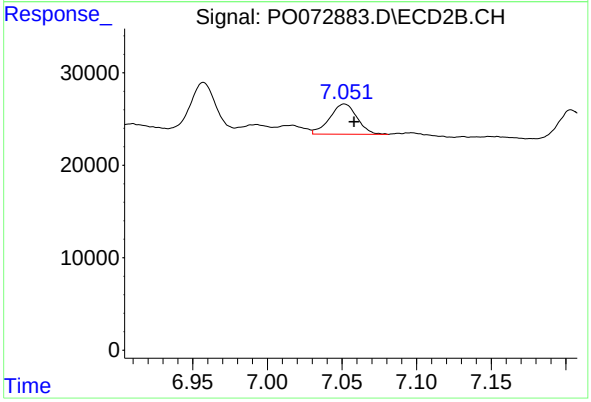
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 70237
Conc: 35.32 ng/ml



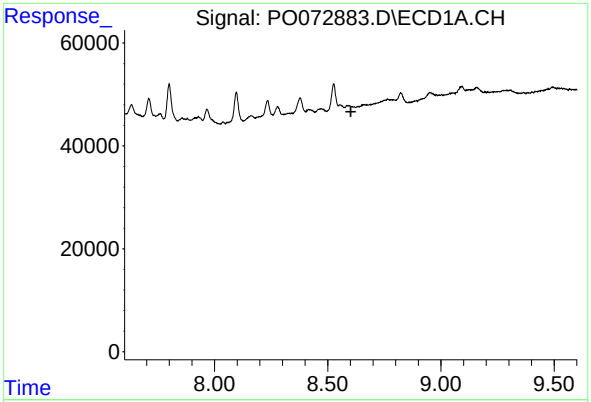
#32 AR-1260-2

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



#32 AR-1260-2

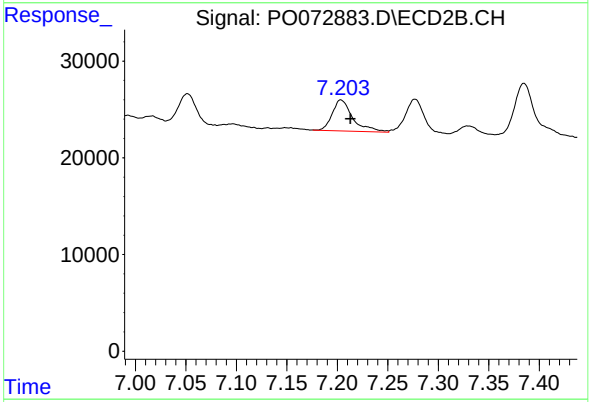
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 41656
Conc: 16.62 ng/ml



#33 AR-1260-3

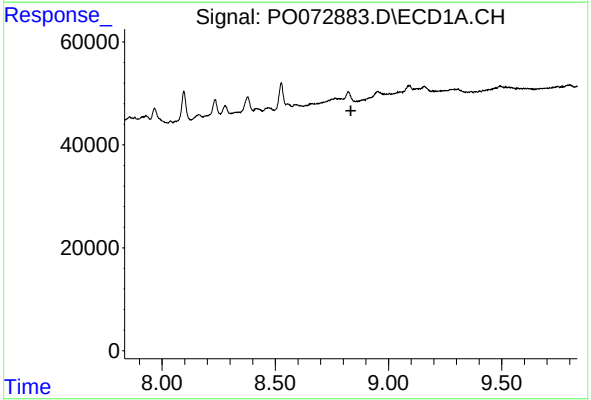
R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



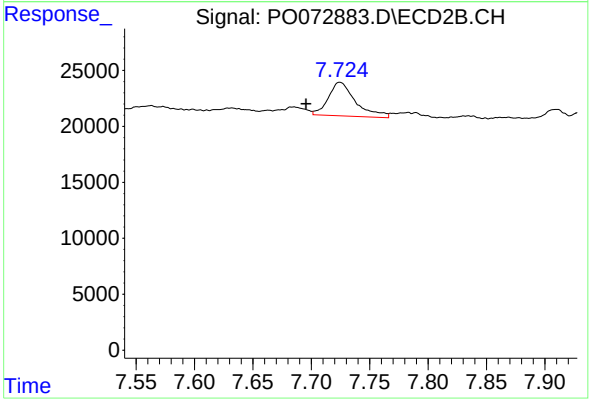
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 45463
Conc: 20.63 ng/ml



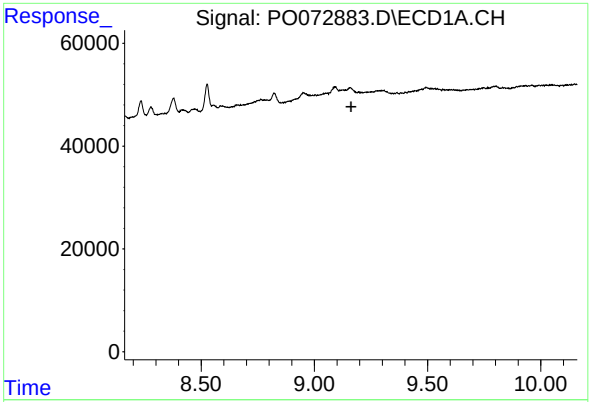
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#34 AR-1260-4

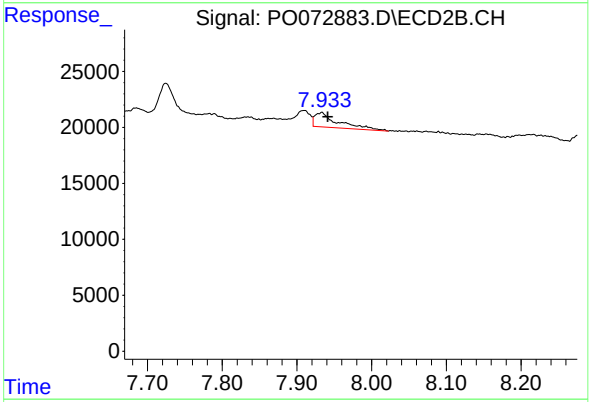
R.T.: 7.724 min
Delta R.T.: 0.029 min
Response: 48769
Conc: 26.50 ng/ml



#35 AR-1260-5

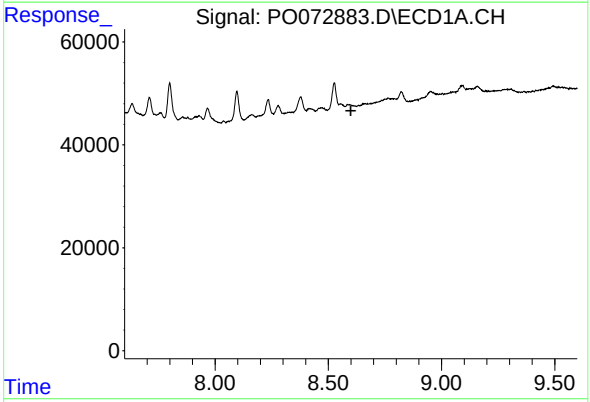
R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



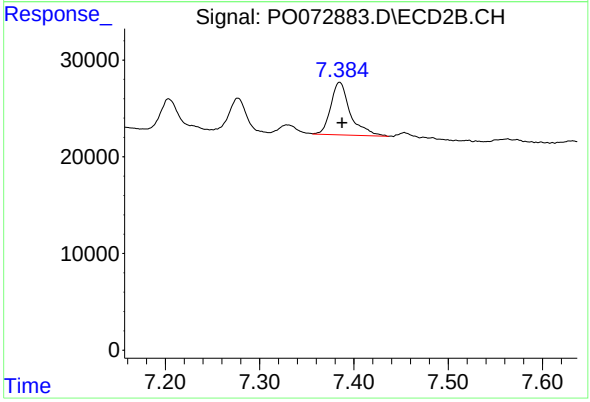
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 28161
Conc: 6.41 ng/ml



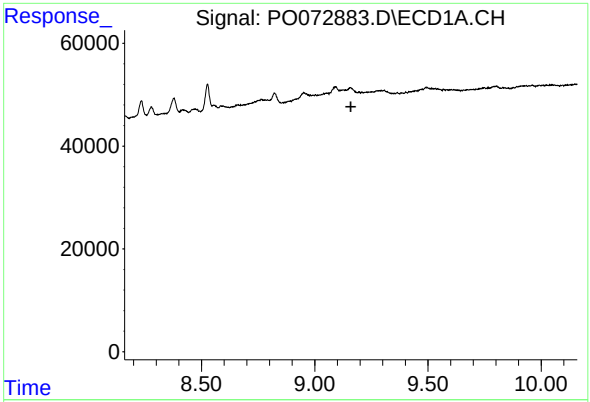
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#36 AR-1262-1

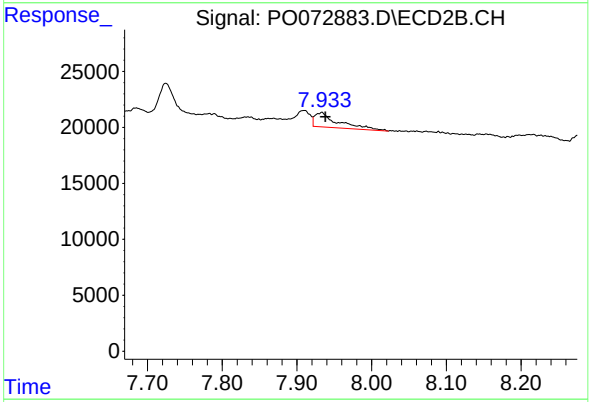
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 78242
Conc: 56.43 ng/ml



#37 AR-1262-2

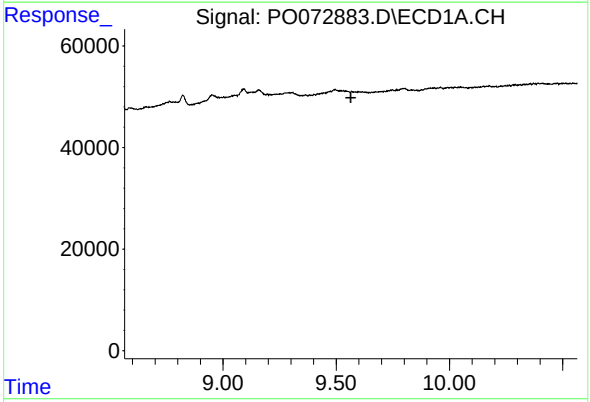
R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



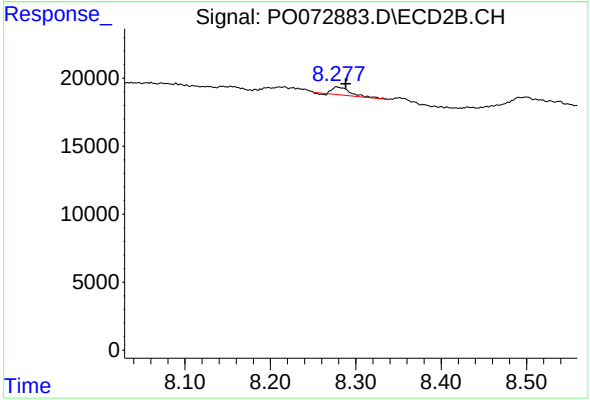
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 28161
Conc: 6.17 ng/ml



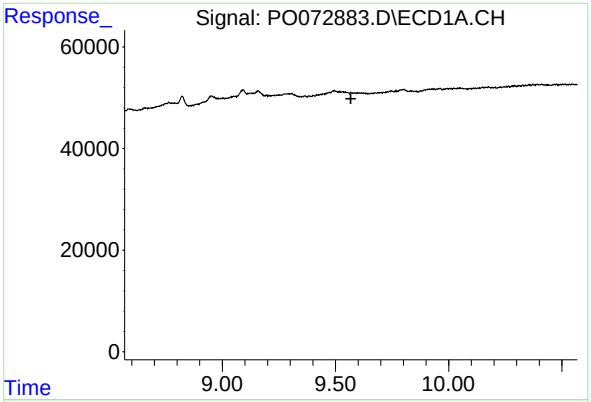
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

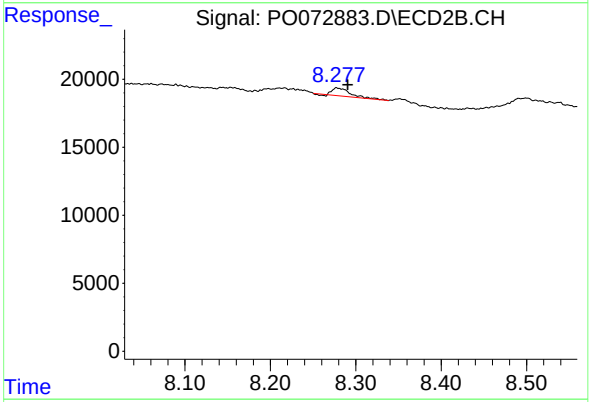
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 8447
Conc: 2.54 ng/ml



#42 AR-1268-2

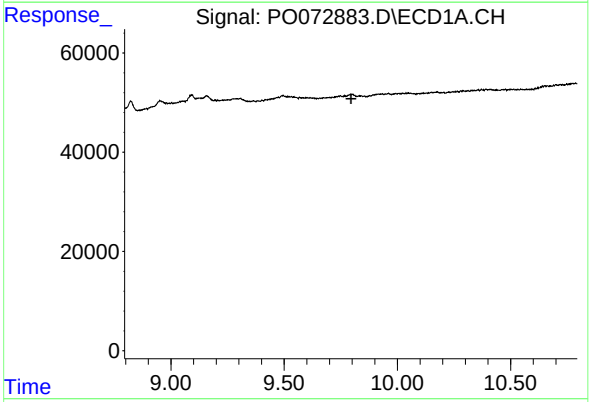
R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



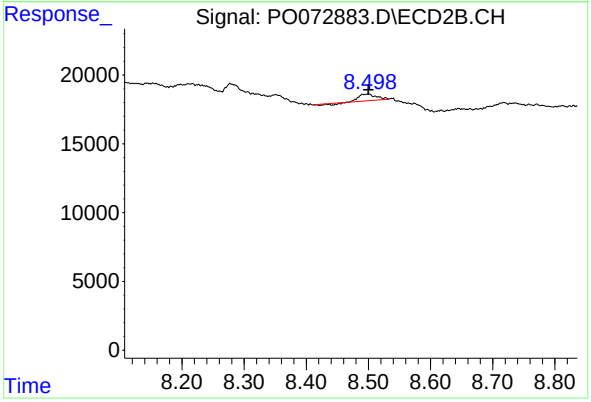
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 8447
Conc: 1.80 ng/ml



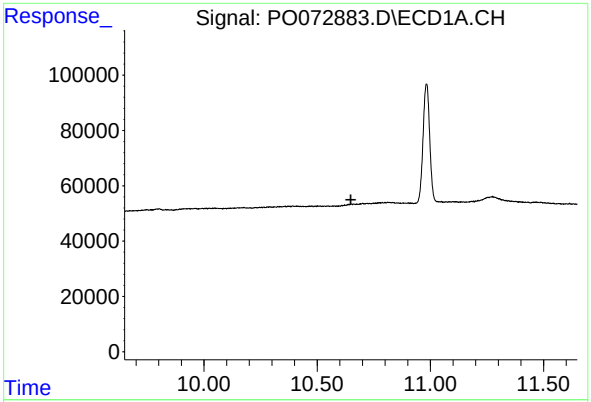
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

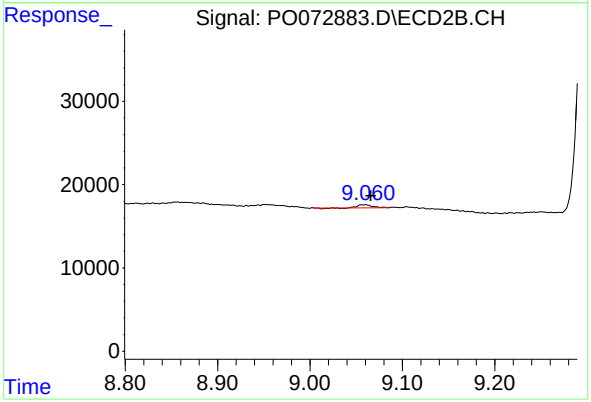
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 7775
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 3776
Conc: 0.29 ng/ml