Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032221\
Data File : PO076421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 14:55
Operator : DD\AJ
Sample : M1458-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 18:12:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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...	4.916	3.928	1293009	883912	22.760	21.186	
2)	SA Decachlor...	10.910	9.191	924549	892007	24.037	23.231	
	Target Compounds							
3)	L1 AR-1016-1	6.240	5.196	4224	41278	2.564	35.270	#
4)	L1 AR-1016-2	6.240f	5.196	4224	41278	1.653	18.737	#
6)	L1 AR-1016-4	0.000	5.437	0	33129	N.D.	33.776	#
7)	L1 AR-1016-5	6.752	5.663	41297	38836	32.172	34.124	
12)	L3 AR-1232-2	0.000	5.196	0	41278	N.D.	43.734	#
14)	L3 AR-1232-4	0.000	5.480	0	28032	N.D.	66.951	#
15)	L3 AR-1232-5	6.534	5.663	41113	38836	110.382	88.208	
16)	L4 AR-1242-1	6.240	5.196	4224	41278	3.345	46.525	#
17)	L4 AR-1242-2	6.240f	5.196	4224	41278	2.131	23.848	#
19)	L4 AR-1242-4	0.000	5.480	0	28032	N.D.	32.294	#
20)	L4 AR-1242-5	7.222	6.043	46931	53703	46.712	53.287	
21)	L5 AR-1248-1	6.240	5.196	4224	41278	4.481	60.103	#
22)	L5 AR-1248-2	6.534	5.437	41113	33129	27.292	25.605	
23)	L5 AR-1248-3	6.752	5.480	41297	28032	23.810	21.931	
24)	L5 AR-1248-4	7.181	5.663	46975	38836	26.700	26.411	
25)	L5 AR-1248-5	7.222	6.087	46931	37516	26.535	24.258	
26)	L6 AR-1254-1	7.151	6.043	36704	53703	17.910	23.497	#
27)	L6 AR-1254-2	7.385	0.000	47648	0	15.333	N.D.	#
28)	L6 AR-1254-3	0.000	6.618	0	26933	N.D.	8.942	#

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

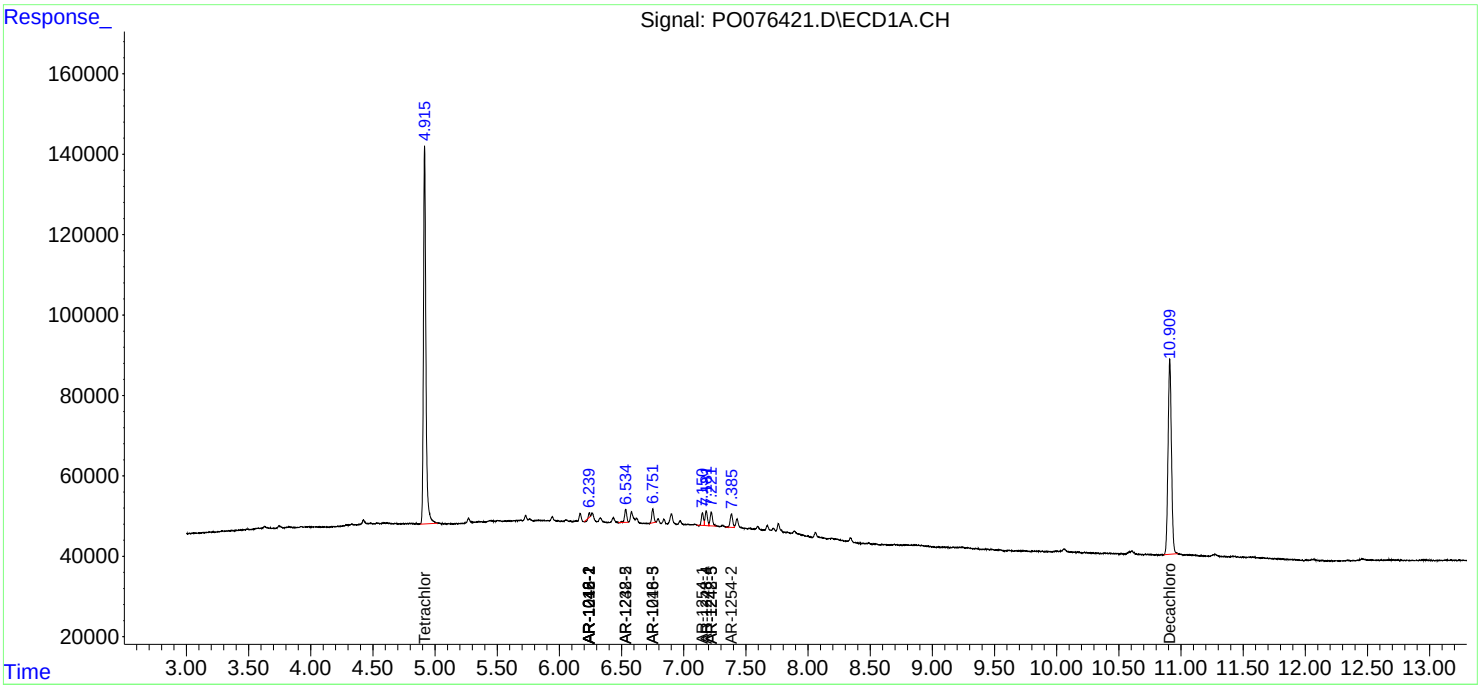
Quantitation Report (Not Reviewed)

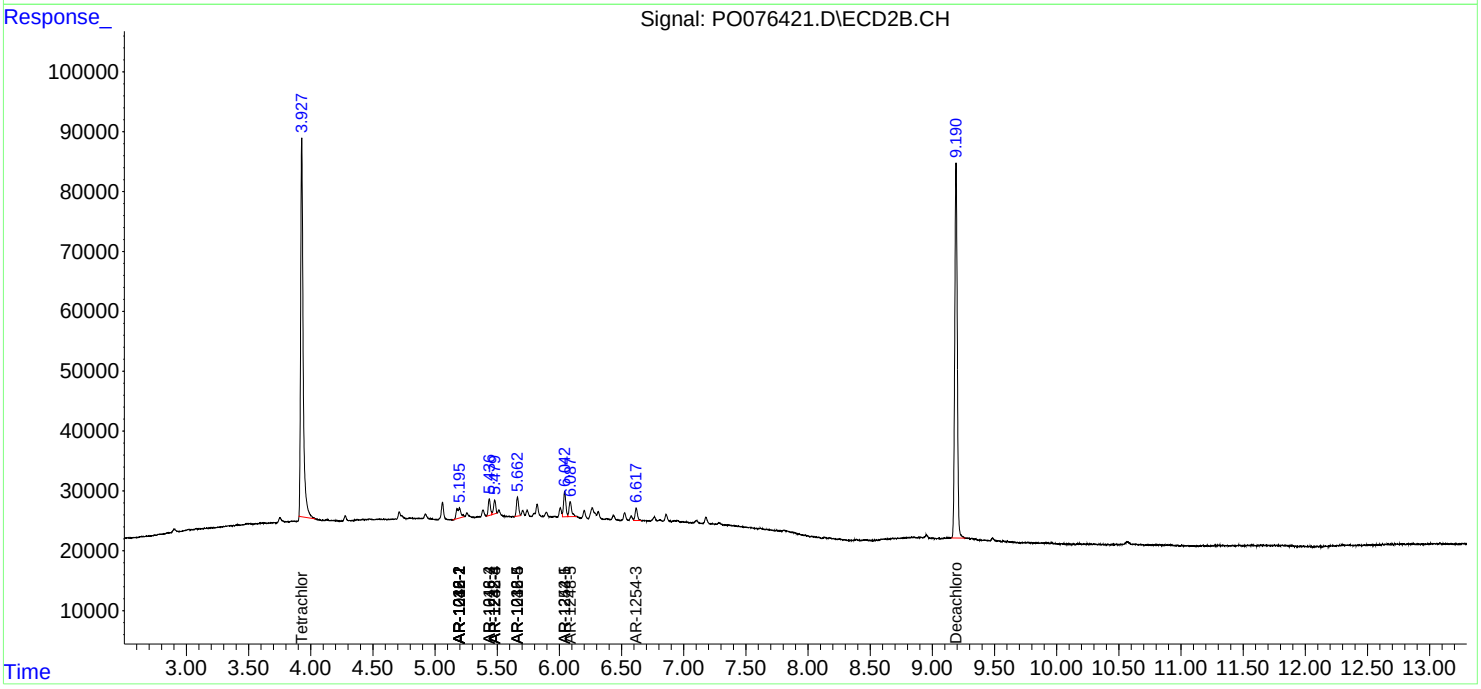
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032221\
Data File : PO076421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 14:55
Operator : DD\AJ
Sample : M1458-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

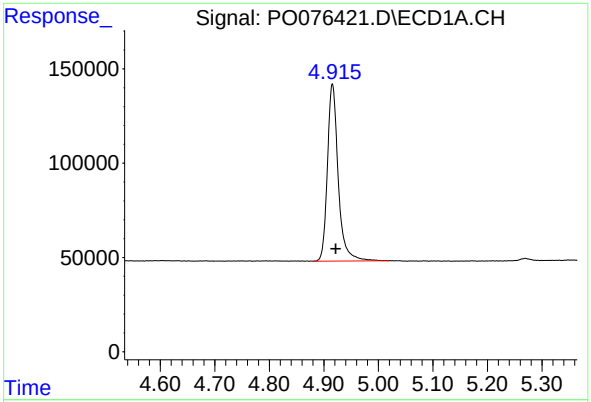
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 18:12:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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



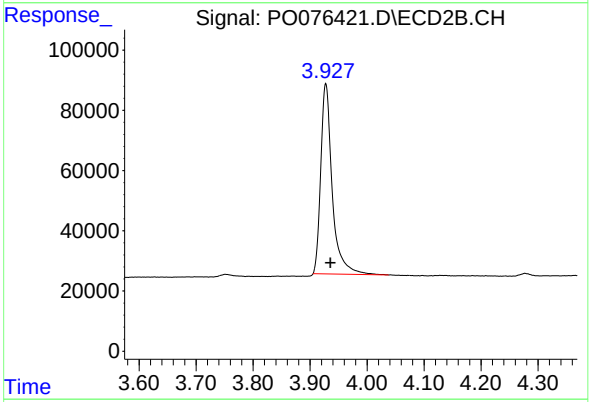




#1 Tetrachloro-m-xylene

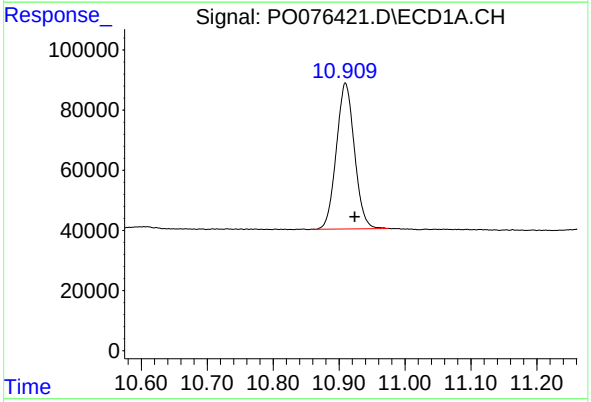
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 1293009
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



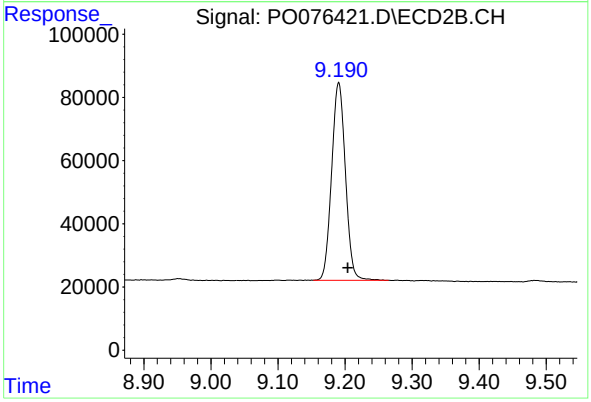
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.008 min
Response: 883912
Conc: 21.19 ng/ml



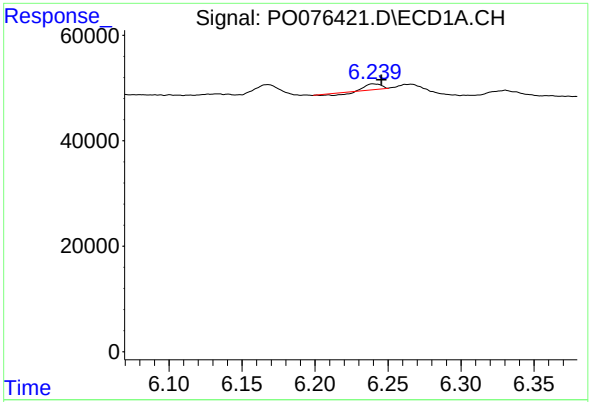
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.014 min
Response: 924549
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

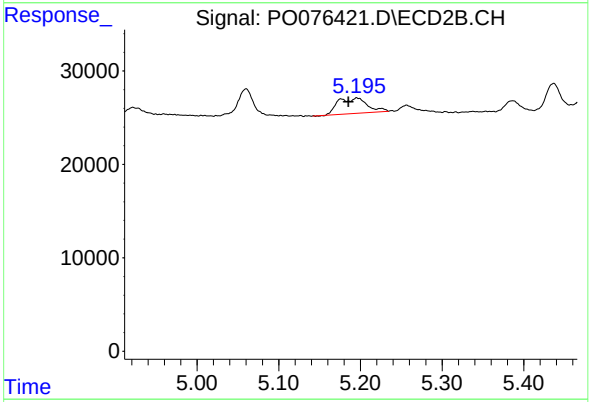
R.T.: 9.191 min
Delta R.T.: -0.014 min
Response: 892007
Conc: 23.23 ng/ml



#3 AR-1016-1

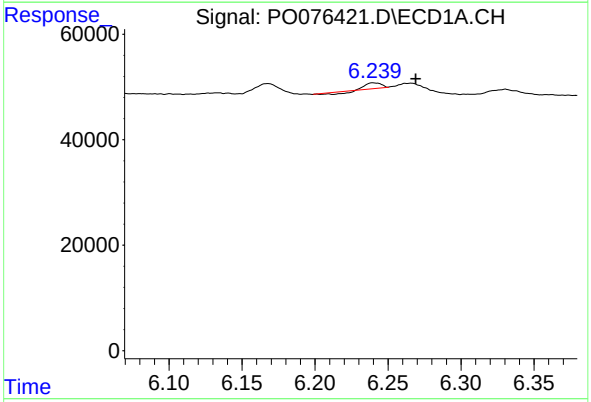
R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 4224
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



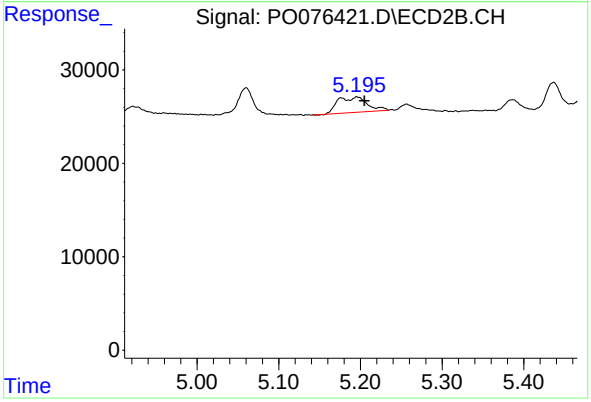
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 41278
Conc: 35.27 ng/ml



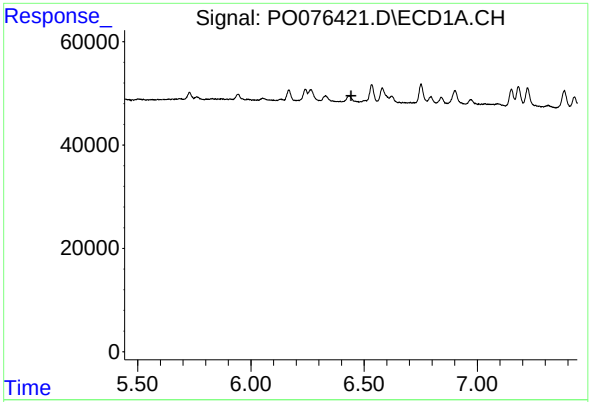
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: -0.029 min
Response: 4224
Conc: 1.65 ng/ml



#4 AR-1016-2

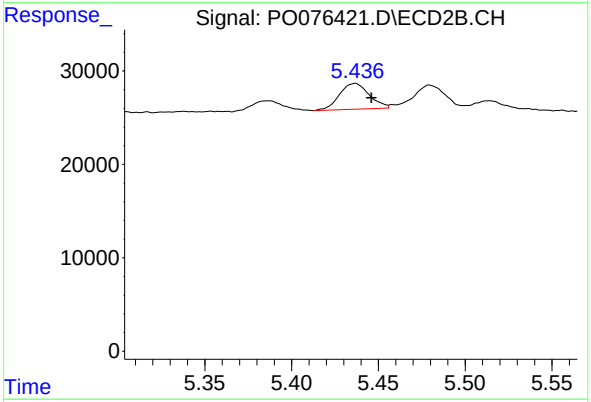
R.T.: 5.196 min
Delta R.T.: -0.009 min
Response: 41278
Conc: 18.74 ng/ml



#6 AR-1016-4

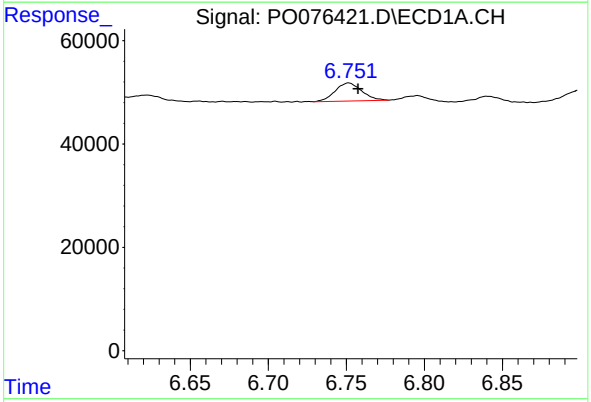
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



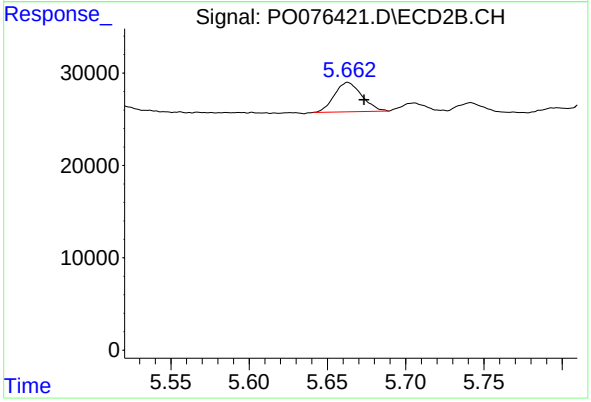
#6 AR-1016-4

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 33129
Conc: 33.78 ng/ml



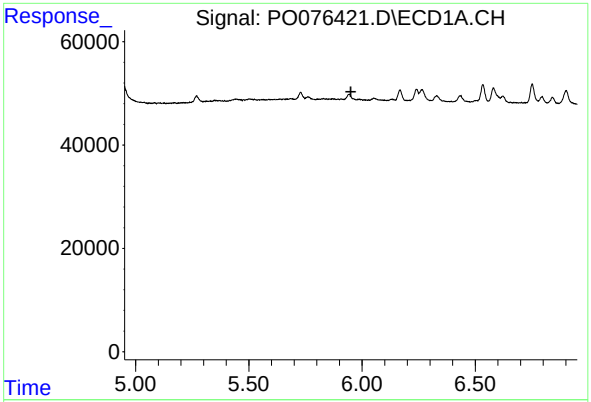
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 41297
Conc: 32.17 ng/ml



#7 AR-1016-5

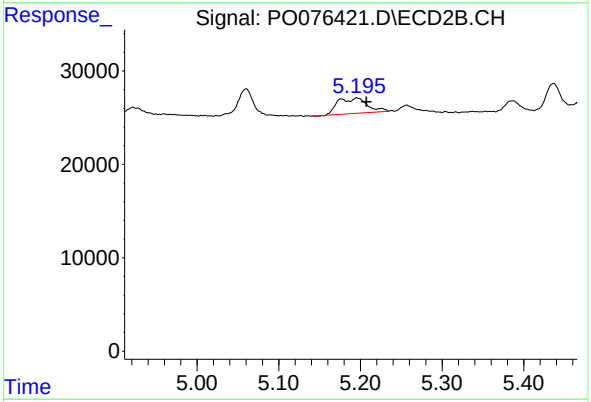
R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 38836
Conc: 34.12 ng/ml



#12 AR-1232-2

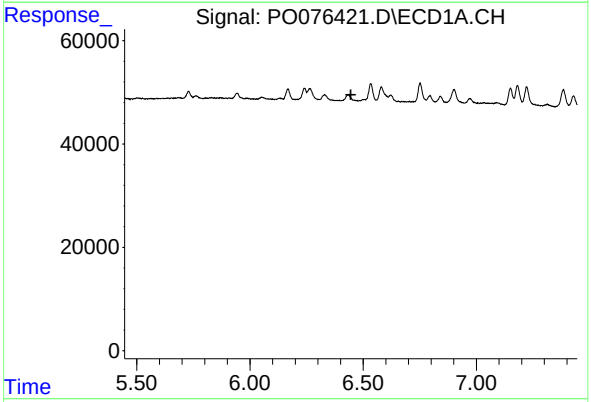
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



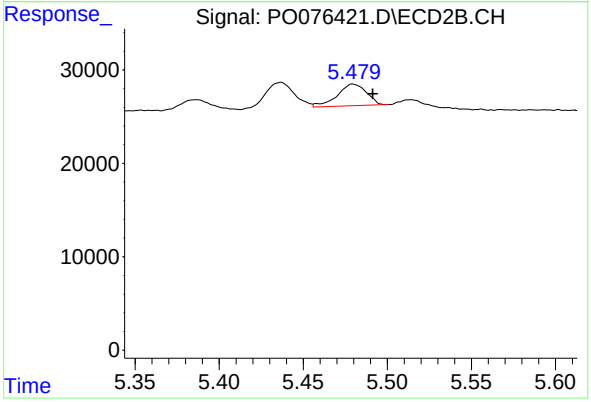
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.012 min
Response: 41278
Conc: 43.73 ng/ml



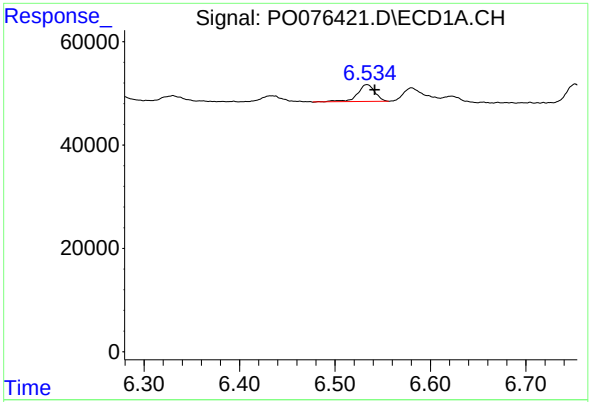
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

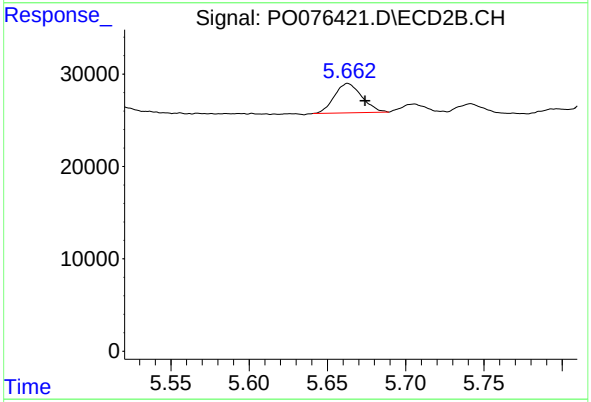
R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 28032
Conc: 66.95 ng/ml



#15 AR-1232-5

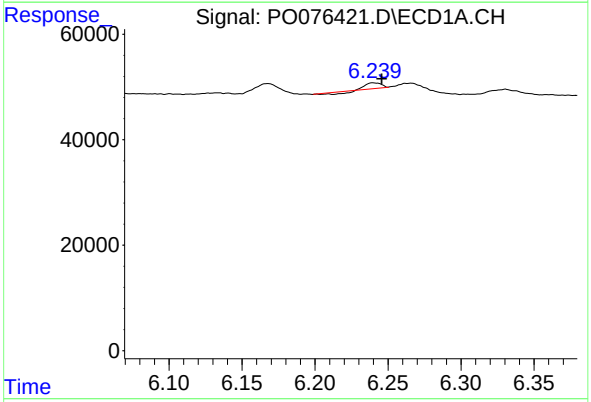
R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 41113
Conc: 110.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



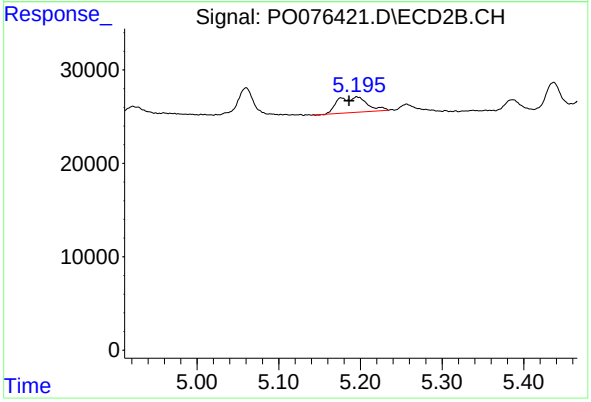
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 38836
Conc: 88.21 ng/ml



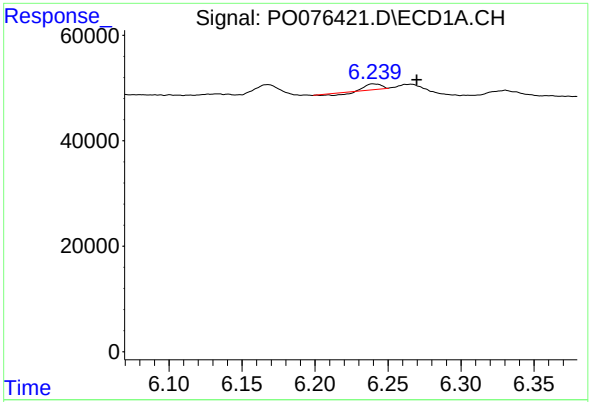
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 4224
Conc: 3.34 ng/ml



#16 AR-1242-1

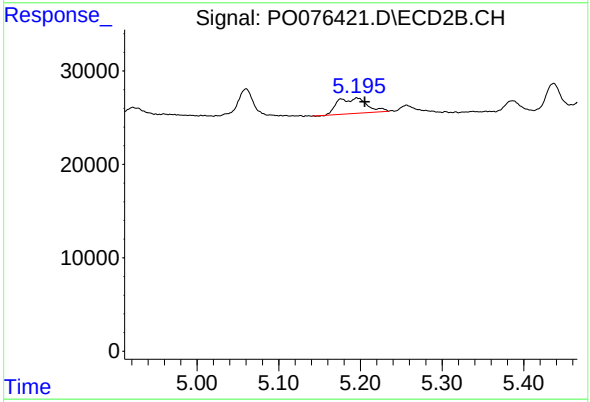
R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 41278
Conc: 46.53 ng/ml



#17 AR-1242-2

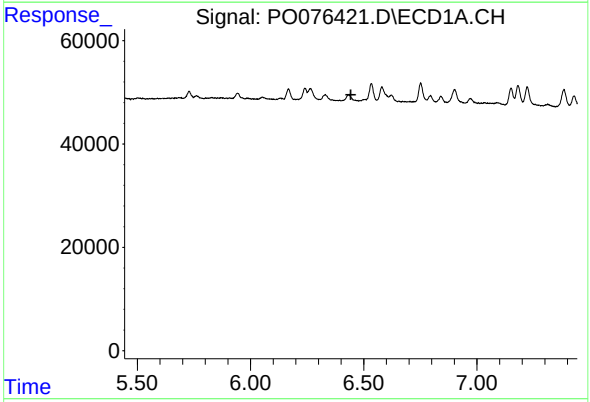
R.T.: 6.240 min
Delta R.T.: -0.030 min
Response: 4224
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



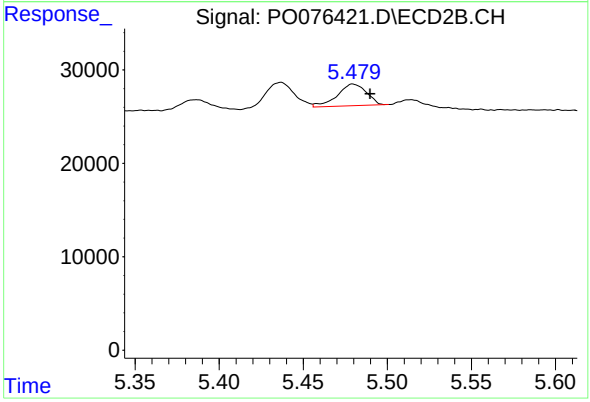
#17 AR-1242-2

R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 41278
Conc: 23.85 ng/ml



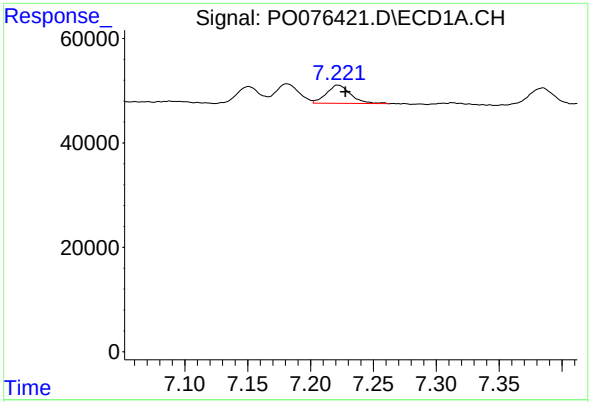
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#19 AR-1242-4

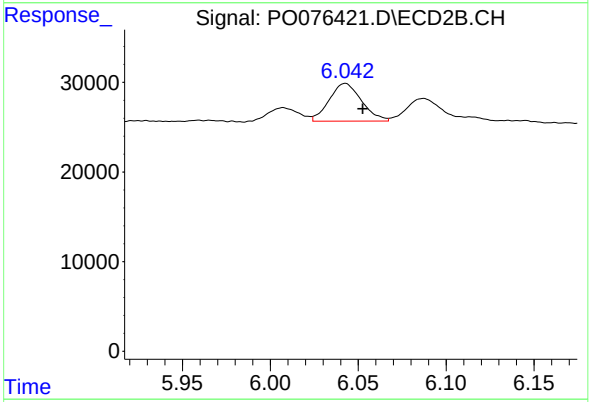
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 28032
Conc: 32.29 ng/ml



#20 AR-1242-5

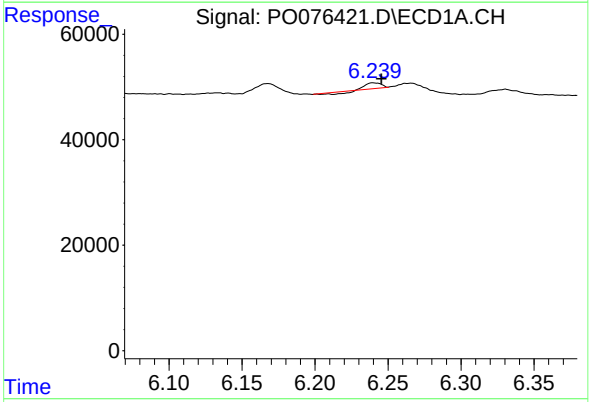
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 46931
Conc: 46.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



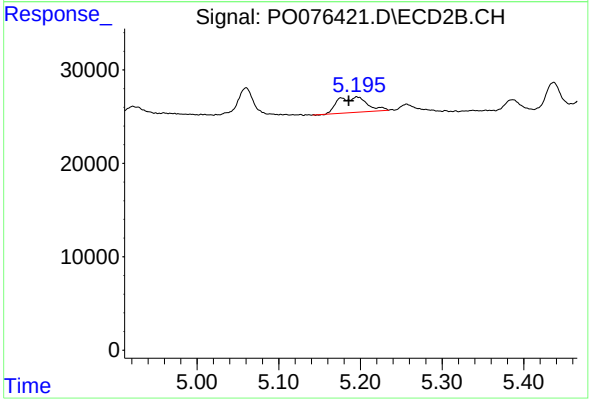
#20 AR-1242-5

R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 53703
Conc: 53.29 ng/ml



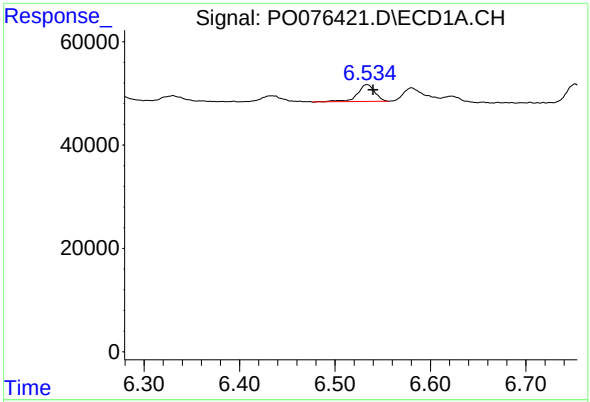
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 4224
Conc: 4.48 ng/ml



#21 AR-1248-1

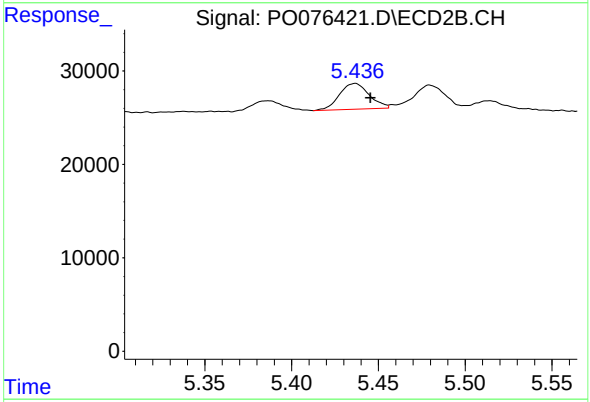
R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 41278
Conc: 60.10 ng/ml



#22 AR-1248-2

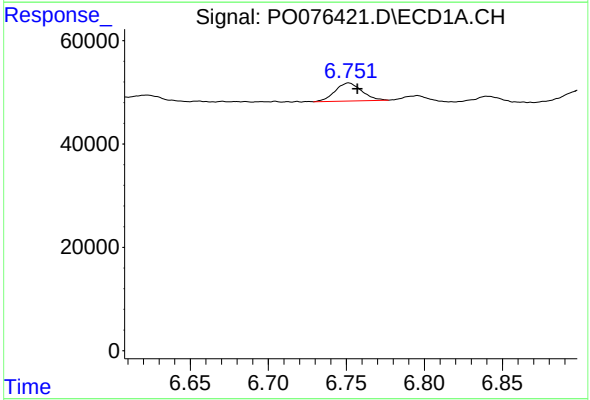
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 41113
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



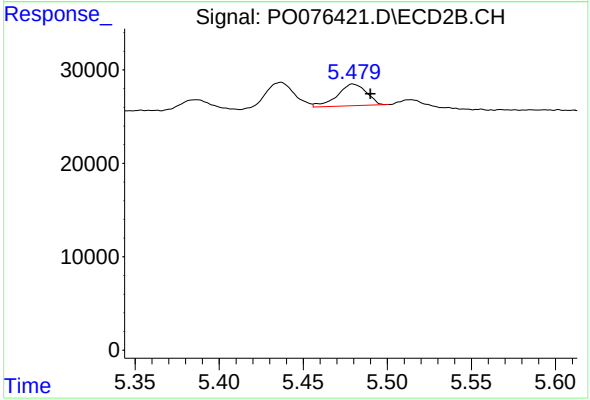
#22 AR-1248-2

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 33129
Conc: 25.60 ng/ml



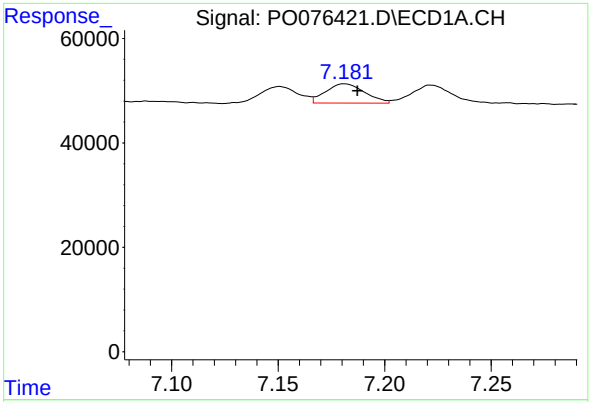
#23 AR-1248-3

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 41297
Conc: 23.81 ng/ml



#23 AR-1248-3

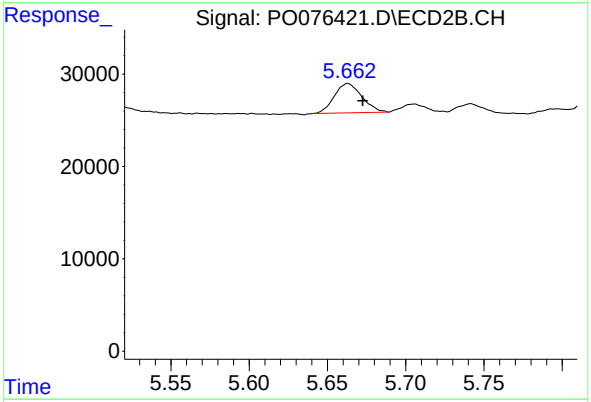
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 28032
Conc: 21.93 ng/ml



#24 AR-1248-4

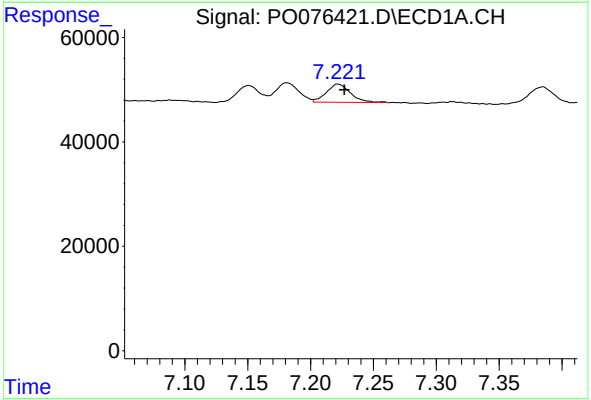
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 46975
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



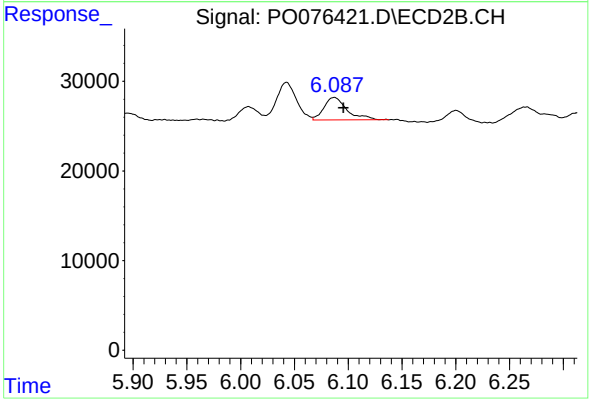
#24 AR-1248-4

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 38836
Conc: 26.41 ng/ml



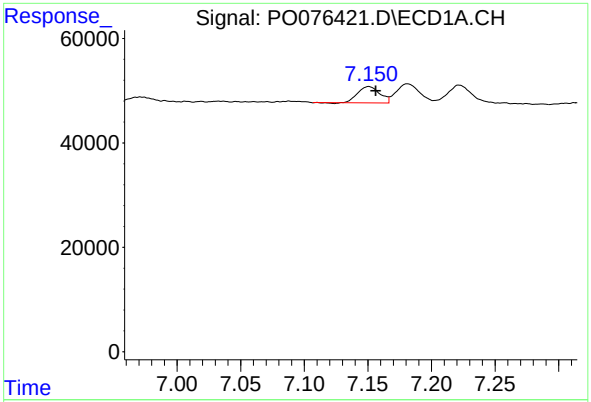
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 46931
Conc: 26.53 ng/ml



#25 AR-1248-5

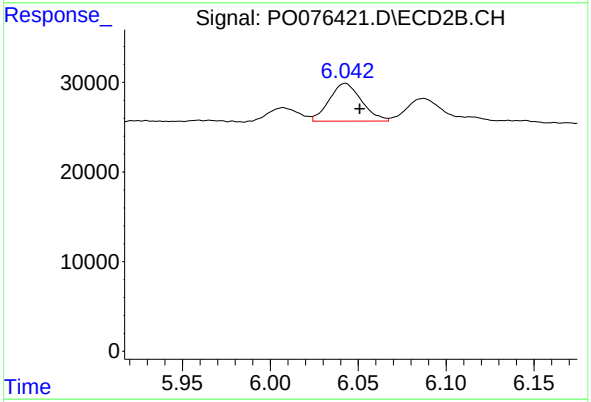
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 37516
Conc: 24.26 ng/ml



#26 AR-1254-1

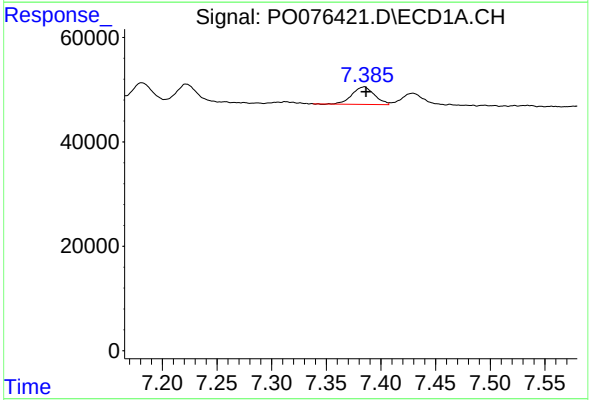
R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 36704
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



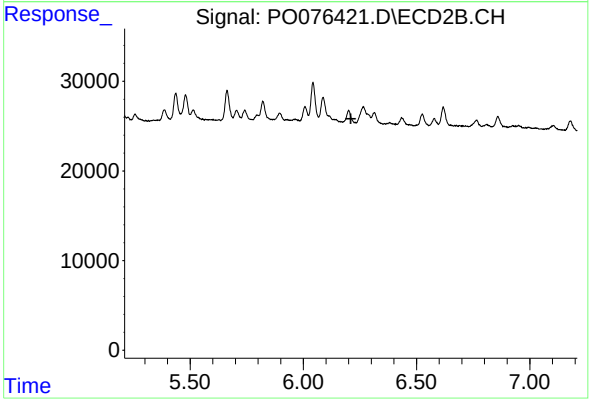
#26 AR-1254-1

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 53703
Conc: 23.50 ng/ml



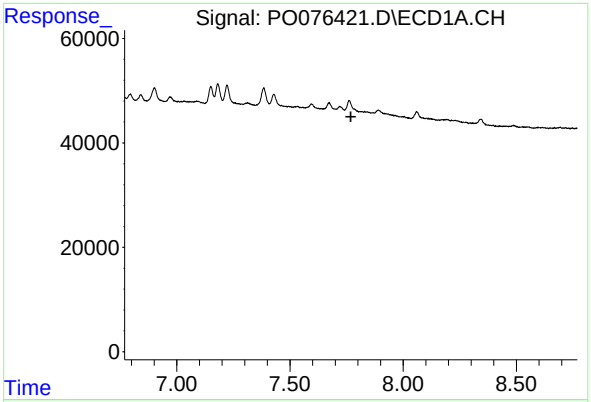
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 47648
Conc: 15.33 ng/ml



#27 AR-1254-2

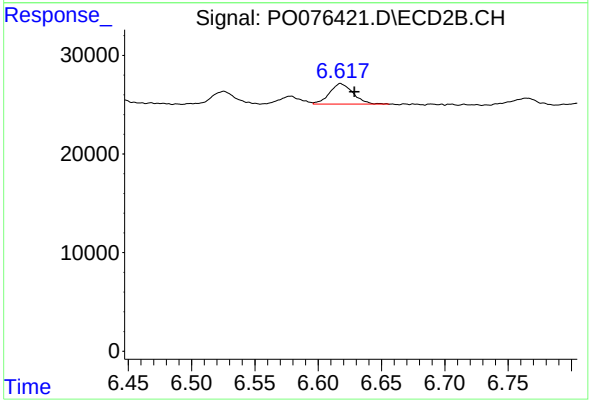
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#28 AR-1254-3

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 26933
Conc: 8.94 ng/ml