Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 00:40
Operator : DD\AJ
Sample : M2940-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:38:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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...	5.000	4.119	1212632	480778	20.124	20.994	
2)	SA Decachlor...	11.109	9.527	1038327	476478	22.134	22.928	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.664	0	24273	N.D.	40.169	#
7)	L1 AR-1016-5	6.845	5.897	30254	13566	19.997	18.420	
15)	L3 AR-1232-5	6.626	5.897	45171	13566	101.153	45.172	#
20)	L4 AR-1242-5	7.317	6.283	26058	58442	20.525	89.814	#
22)	L5 AR-1248-2	6.626	5.664	45171	24273	25.910	29.462	
23)	L5 AR-1248-3	6.845	0.000	30254	0	14.761	N.D.	#
24)	L5 AR-1248-4	7.275	5.897	45416	13566	19.401	14.356	#
25)	L5 AR-1248-5	7.317	0.000	26058	0	11.459	N.D.	#
26)	L6 AR-1254-1	7.245	6.283	95723	58442	43.821	43.096	
27)	L6 AR-1254-2	7.476	6.442	132135	53763	40.239	44.838	
28)	L6 AR-1254-3	7.859	6.871	150384	79685	43.676	42.588	
29)	L6 AR-1254-4	8.156	7.112	98661	51707	38.791	43.675	
30)	L6 AR-1254-5	8.586	7.547	85678	67445	32.217	42.103	#
31)	L7 AR-1260-1	8.027	7.009	45576	42437	18.576	32.786	#
32)	L7 AR-1260-2	8.293	7.206	60512	39376	19.691	25.740	#
33)	L7 AR-1260-3	0.000	7.364	0	42954	N.D.	29.419	#
34)	L7 AR-1260-4	8.885	0.000	34333	0	13.374	N.D.	#
36)	L8 AR-1262-1	0.000	7.547	0	67445	N.D.	80.125	#

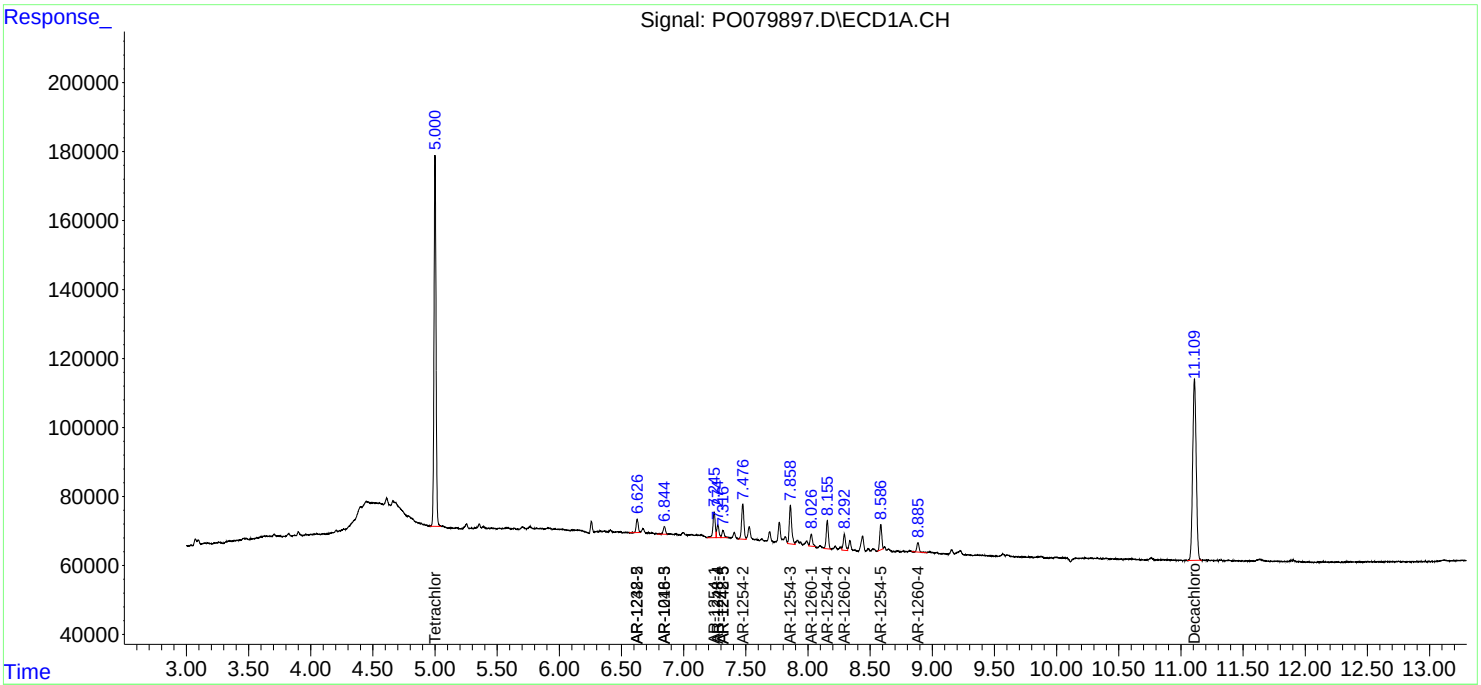
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

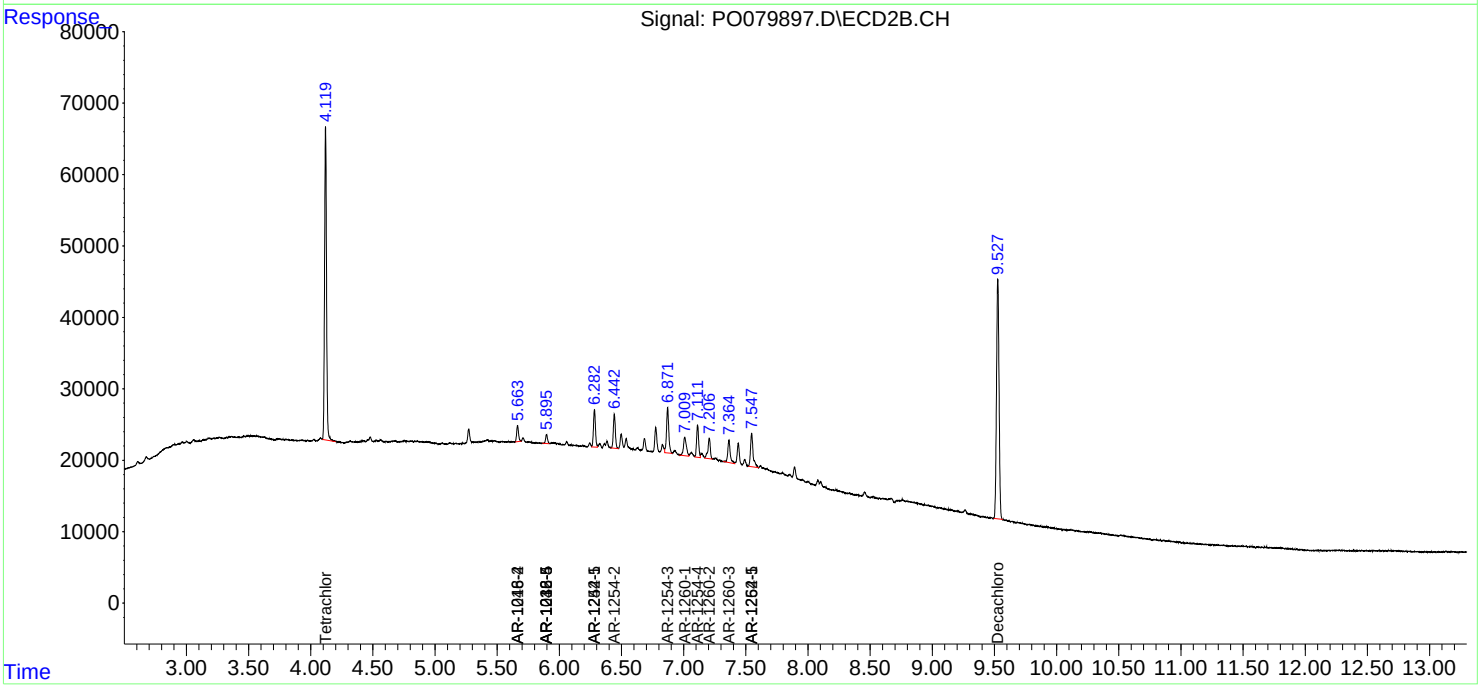
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 00:40
Operator : DD\AJ
Sample : M2940-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

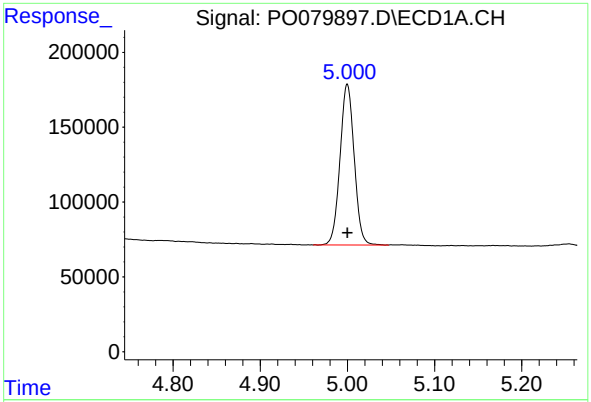
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:38:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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



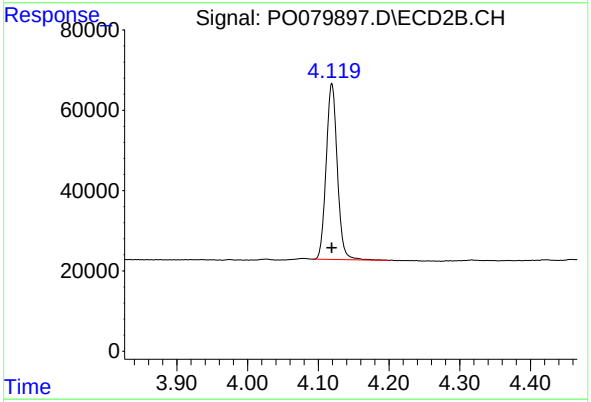




#1 Tetrachloro-m-xylene

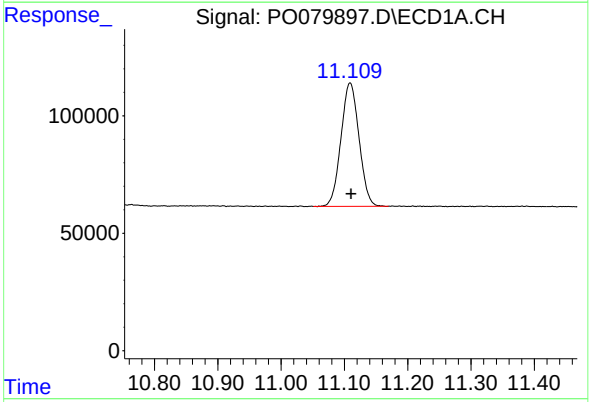
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1212632
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



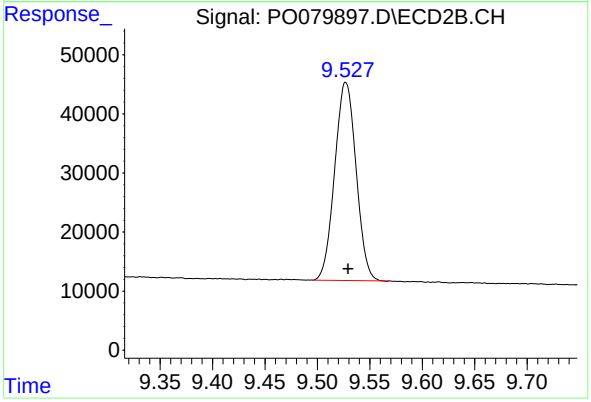
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 480778
Conc: 20.99 ng/ml



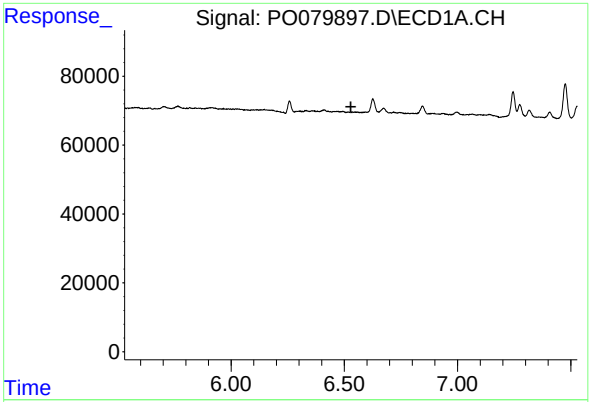
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 1038327
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

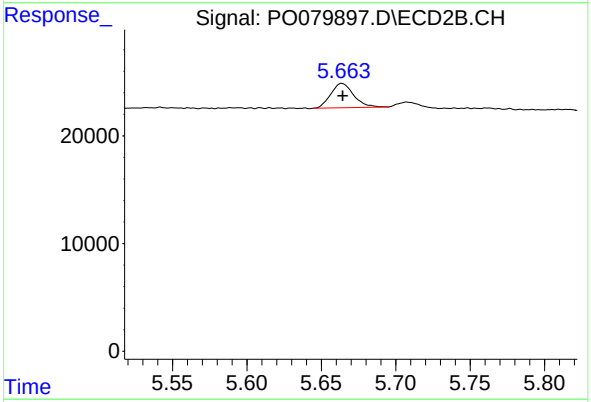
R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 476478
Conc: 22.93 ng/ml



#6 AR-1016-4

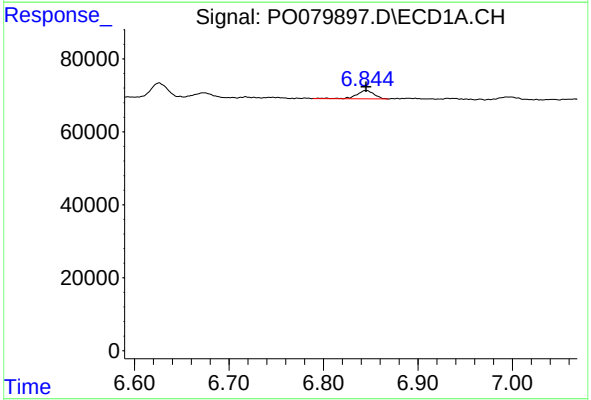
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



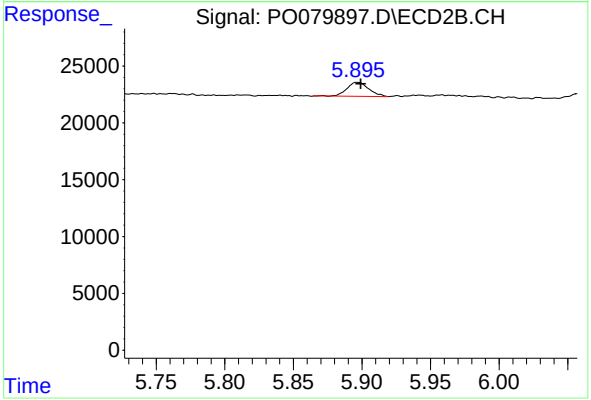
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 24273
Conc: 40.17 ng/ml



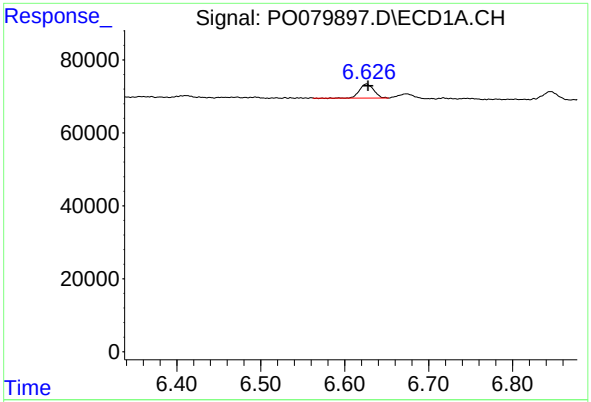
#7 AR-1016-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 30254
Conc: 20.00 ng/ml



#7 AR-1016-5

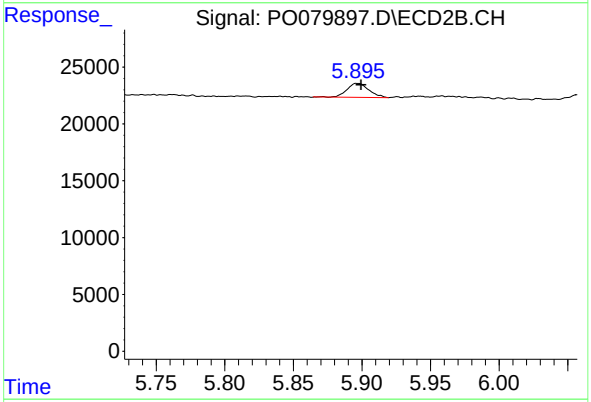
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 13566
Conc: 18.42 ng/ml



#15 AR-1232-5

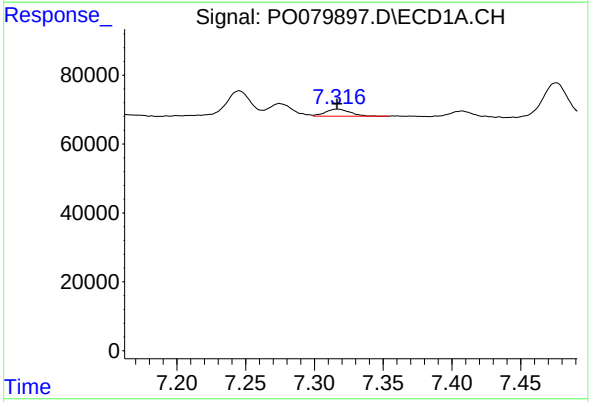
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 45171
Conc: 101.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



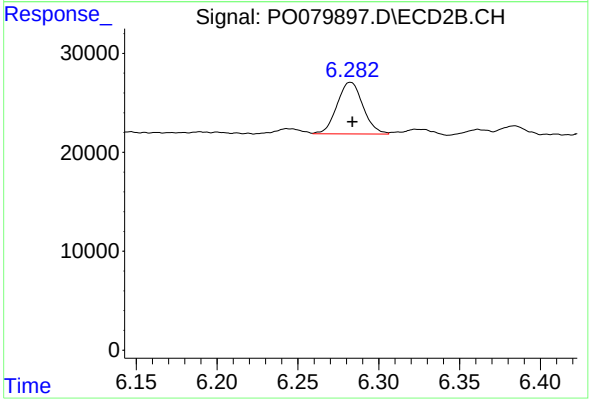
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 13566
Conc: 45.17 ng/ml



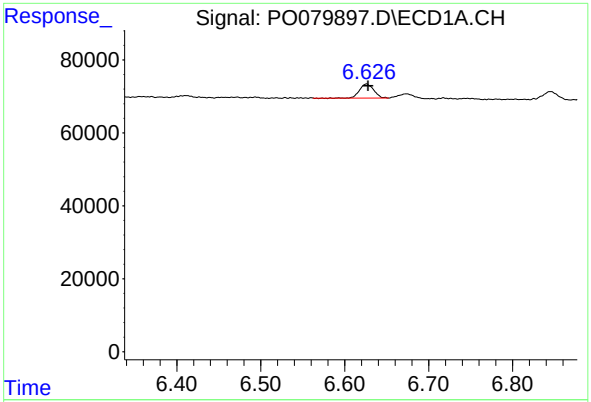
#20 AR-1242-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 26058
Conc: 20.53 ng/ml



#20 AR-1242-5

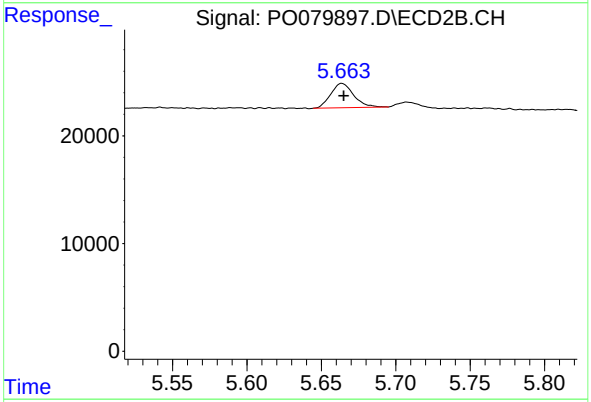
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 58442
Conc: 89.81 ng/ml



#22 AR-1248-2

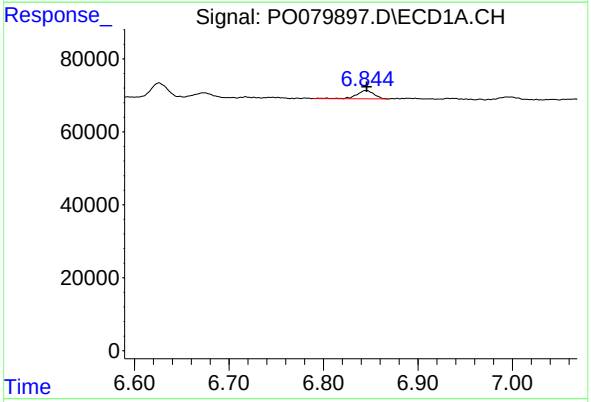
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 45171
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



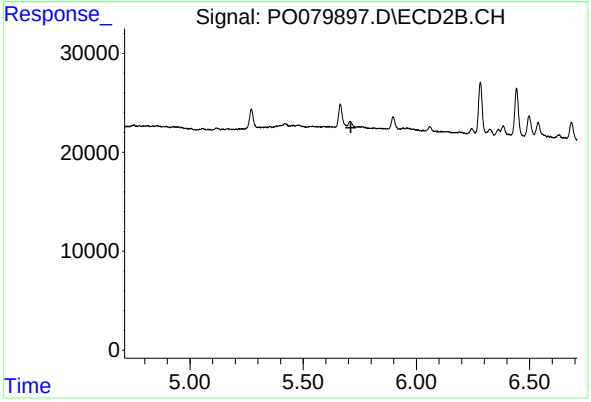
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 24273
Conc: 29.46 ng/ml



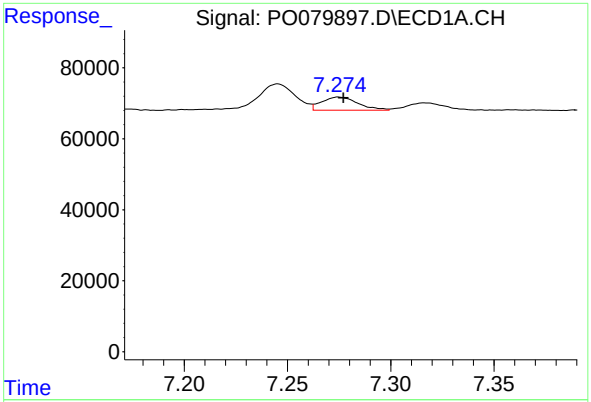
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 30254
Conc: 14.76 ng/ml



#23 AR-1248-3

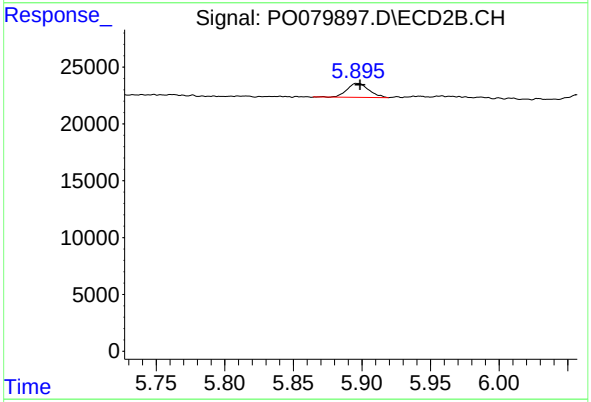
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#24 AR-1248-4

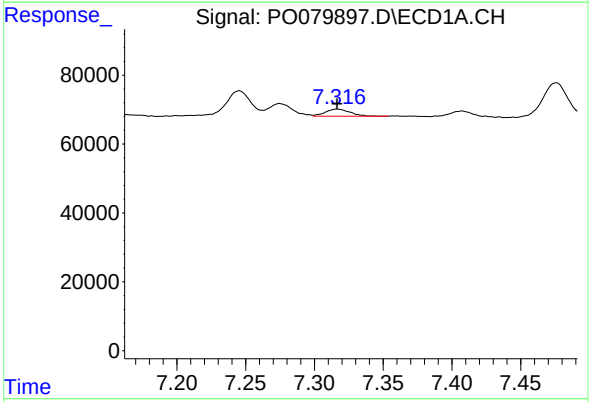
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 45416
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



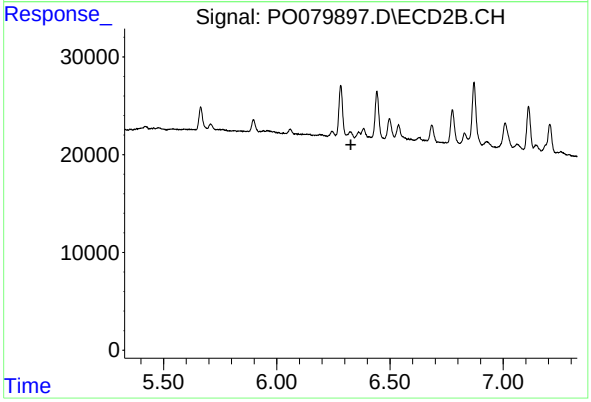
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 13566
Conc: 14.36 ng/ml



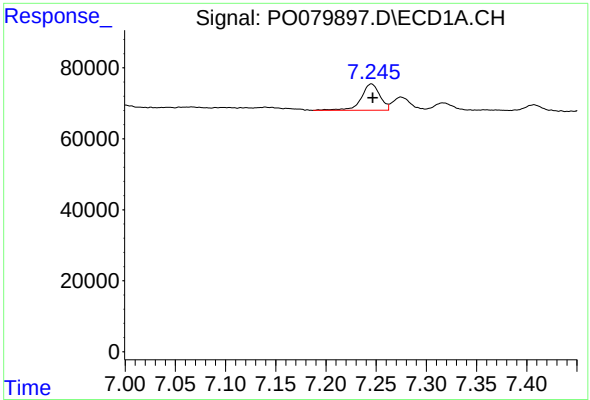
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 26058
Conc: 11.46 ng/ml



#25 AR-1248-5

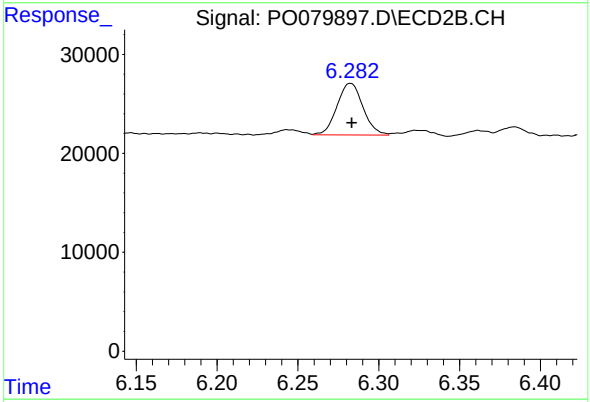
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#26 AR-1254-1

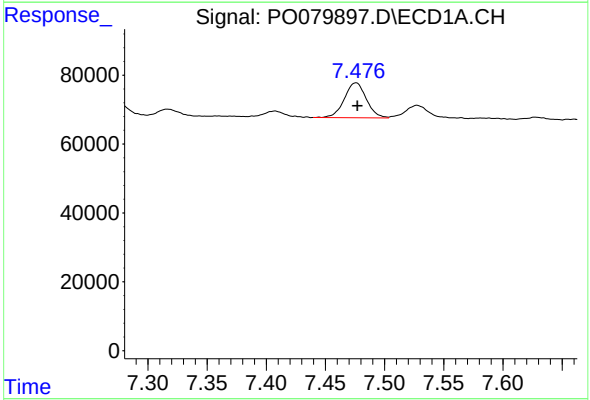
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 95723
Conc: 43.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



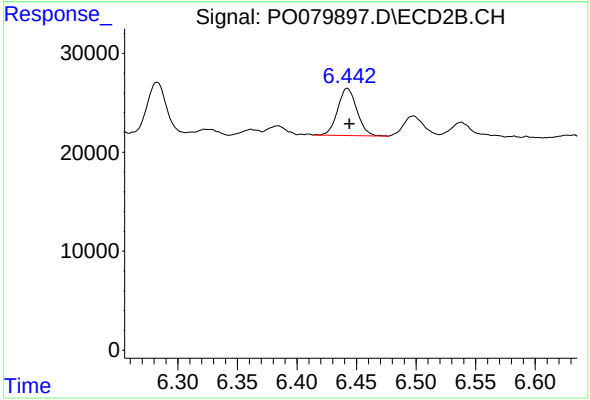
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 58442
Conc: 43.10 ng/ml



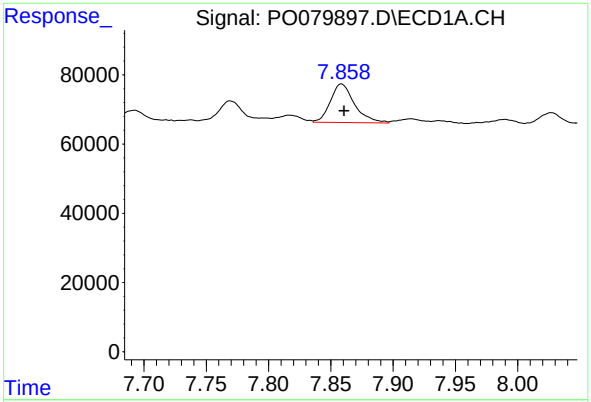
#27 AR-1254-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 132135
Conc: 40.24 ng/ml



#27 AR-1254-2

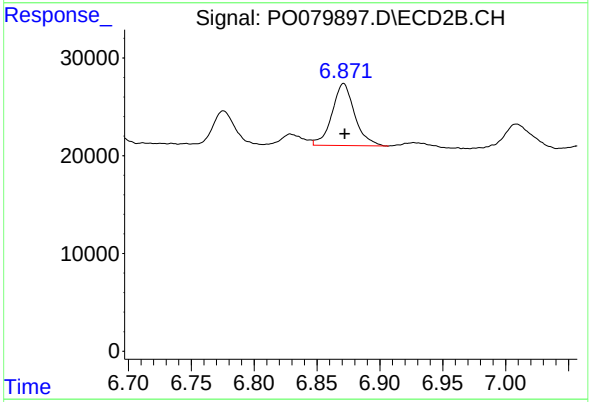
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 53763
Conc: 44.84 ng/ml



#28 AR-1254-3

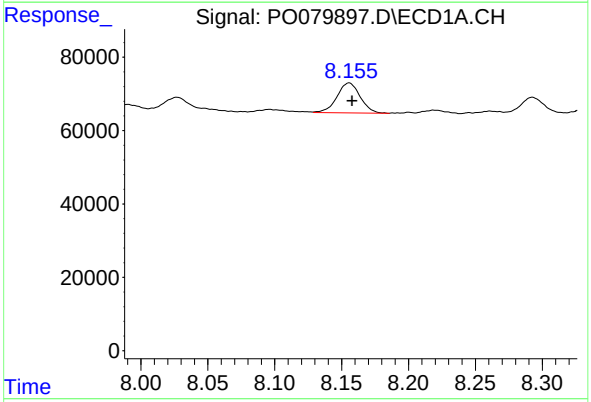
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 150384
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



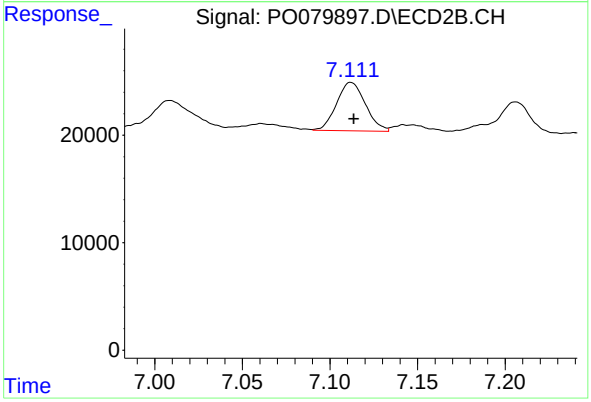
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 79685
Conc: 42.59 ng/ml



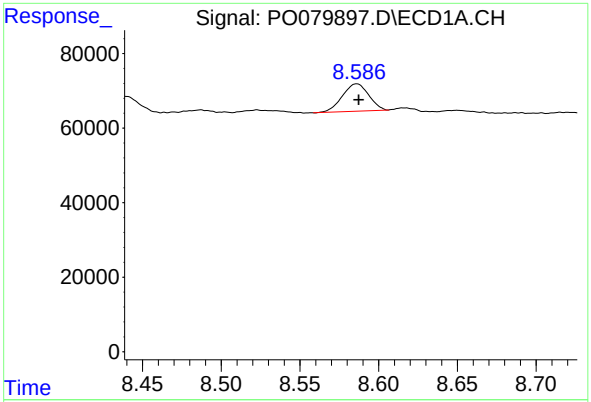
#29 AR-1254-4

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 98661
Conc: 38.79 ng/ml



#29 AR-1254-4

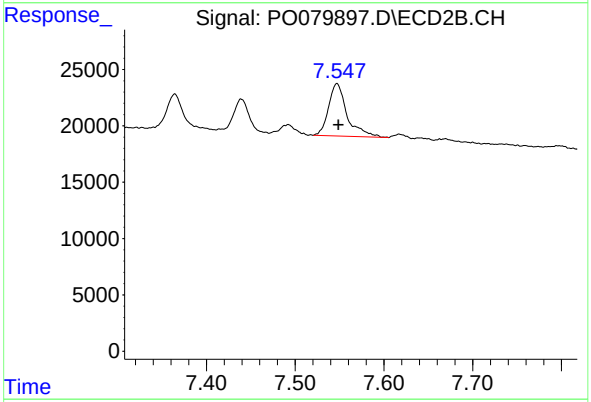
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 51707
Conc: 43.68 ng/ml



#30 AR-1254-5

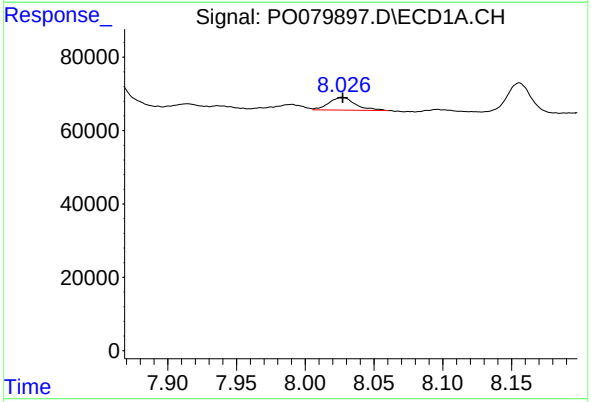
R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 85678
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



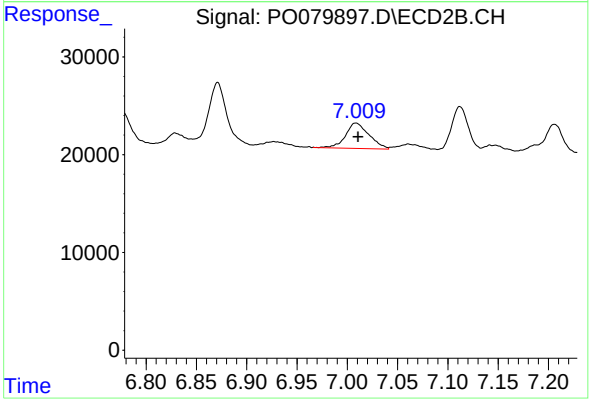
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 67445
Conc: 42.10 ng/ml



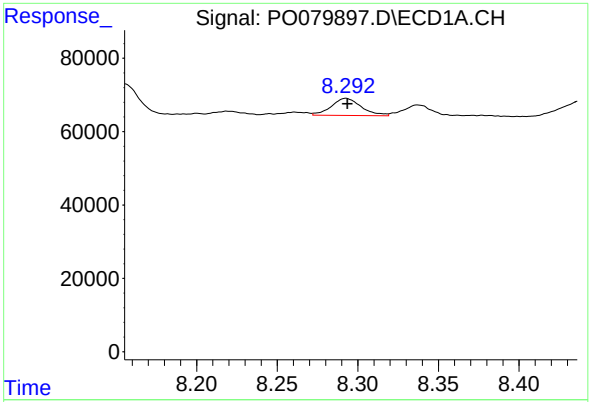
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 45576
Conc: 18.58 ng/ml



#31 AR-1260-1

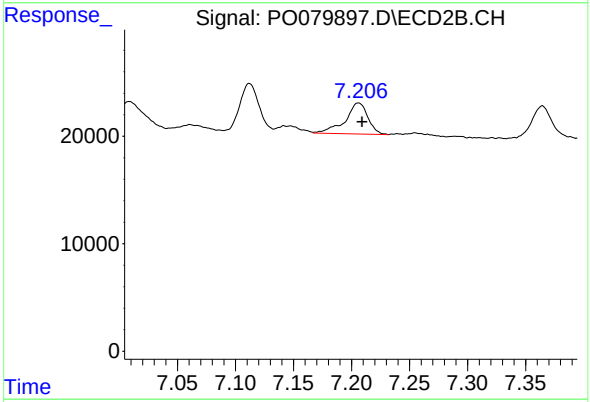
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 42437
Conc: 32.79 ng/ml



#32 AR-1260-2

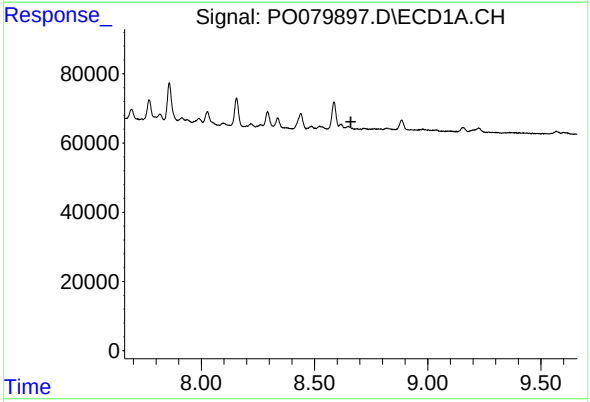
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 60512
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



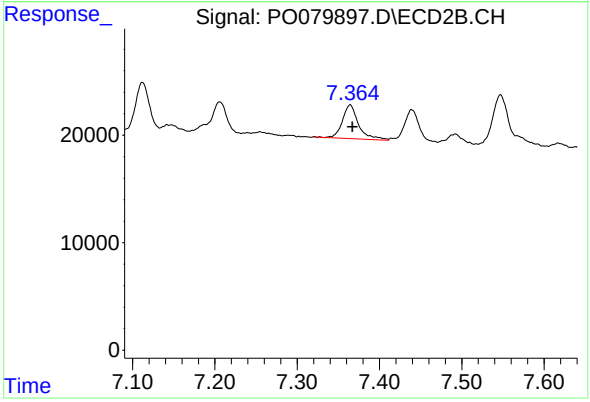
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 39376
Conc: 25.74 ng/ml



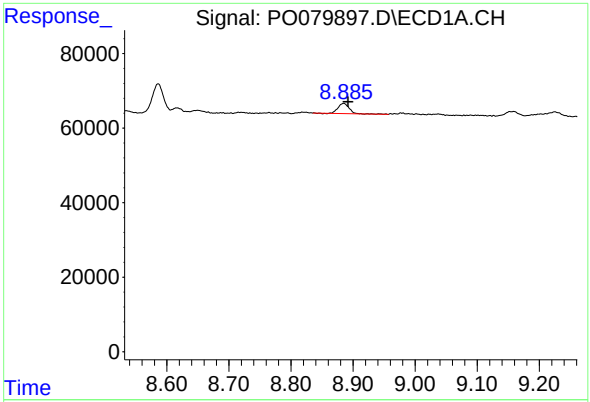
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

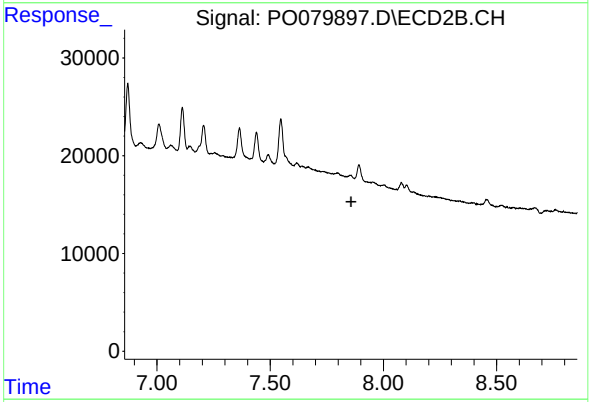
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 42954
Conc: 29.42 ng/ml



#34 AR-1260-4

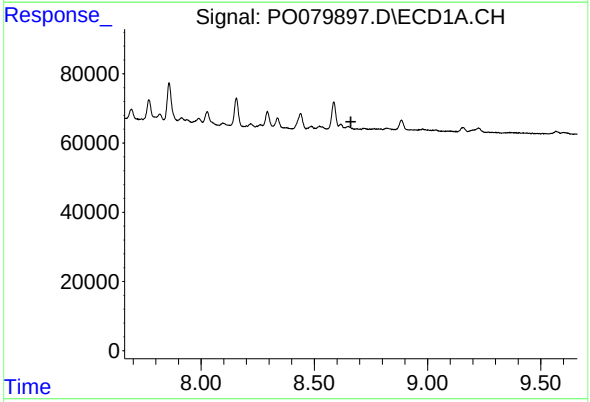
R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 34333
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



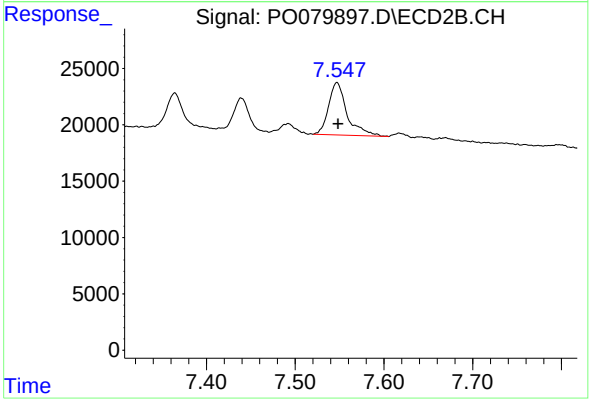
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 67445
Conc: 80.12 ng/ml