

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100918\
 Data File : P0049827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 23:45
 Operator : SM/SJ
 Sample : J5305-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 331-SAND-SOILMSD

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:31:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.383	3.512	4779578	4966865	21.143m	20.593m
2)	SA Decachlor...	10.090	8.436	7217928	3302241	21.663	12.625m#
Target Compounds							
3)	L1 AR-1016-1	5.555	4.578	2459424	1993690	217.578m	164.361m
4)	L1 AR-1016-2	5.578	4.595	5648911	1580007	358.613m	97.259m#
5)	L1 AR-1016-3	5.641	4.769	3135272	2293800	313.578m	237.643m
6)	L1 AR-1016-4	5.739	4.811	2759371	2309988	328.467m	324.331m
7)	L1 AR-1016-5	6.031	5.023	1174714	2547213	135.035m	262.428m#
31)	L7 AR-1260-1	7.161	6.042	7936014	4022948	430.116	194.829 #
32)	L7 AR-1260-2	7.412	6.228	12028163	6196017	501.581	220.978 #
33)	L7 AR-1260-3	7.774	6.380	5122411	4421258	270.934	181.428 #
34)	L7 AR-1260-4	7.998	6.848	6325409	3635263	333.133	188.229 #
35)	L7 AR-1260-5	8.317	7.089	9228349	6944903	218.144	135.459 #

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

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Misc :
ALS Vial : 28 Sample Multiplier: 1

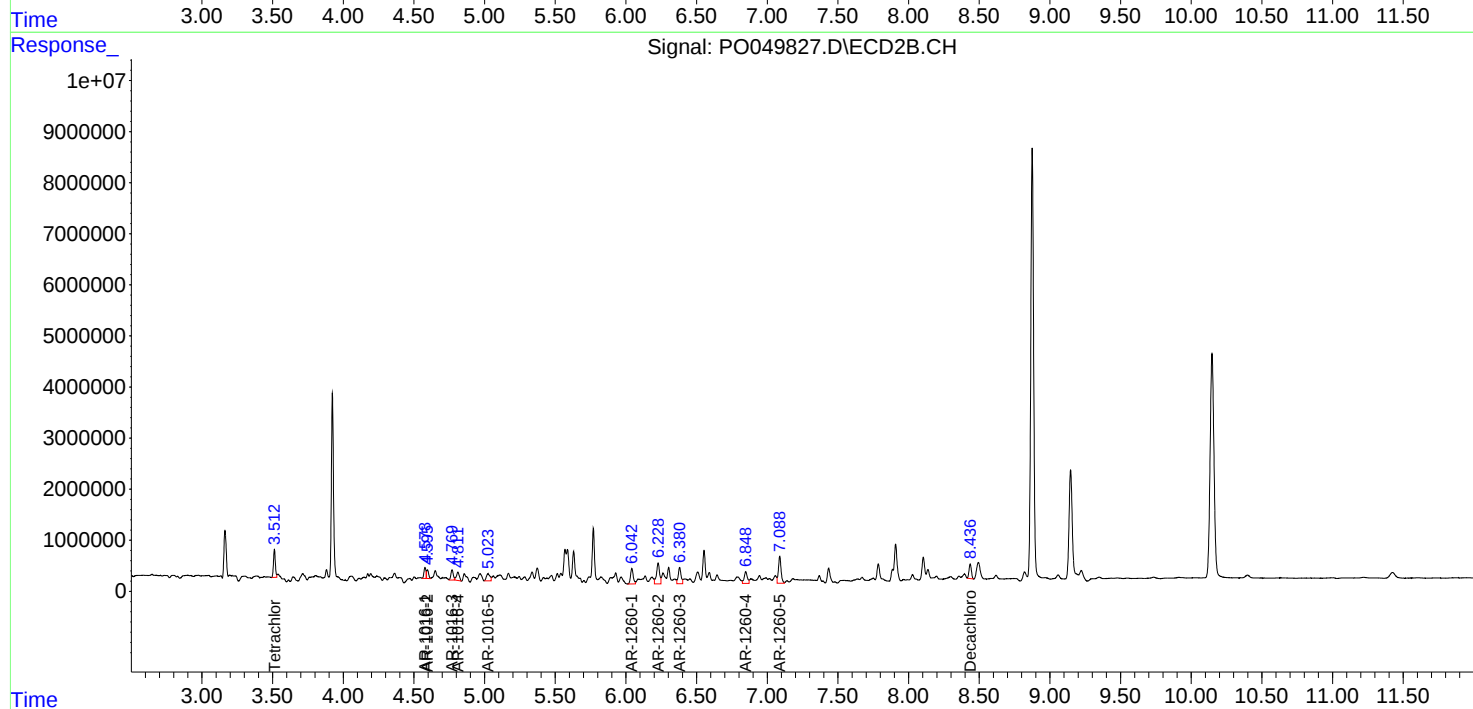
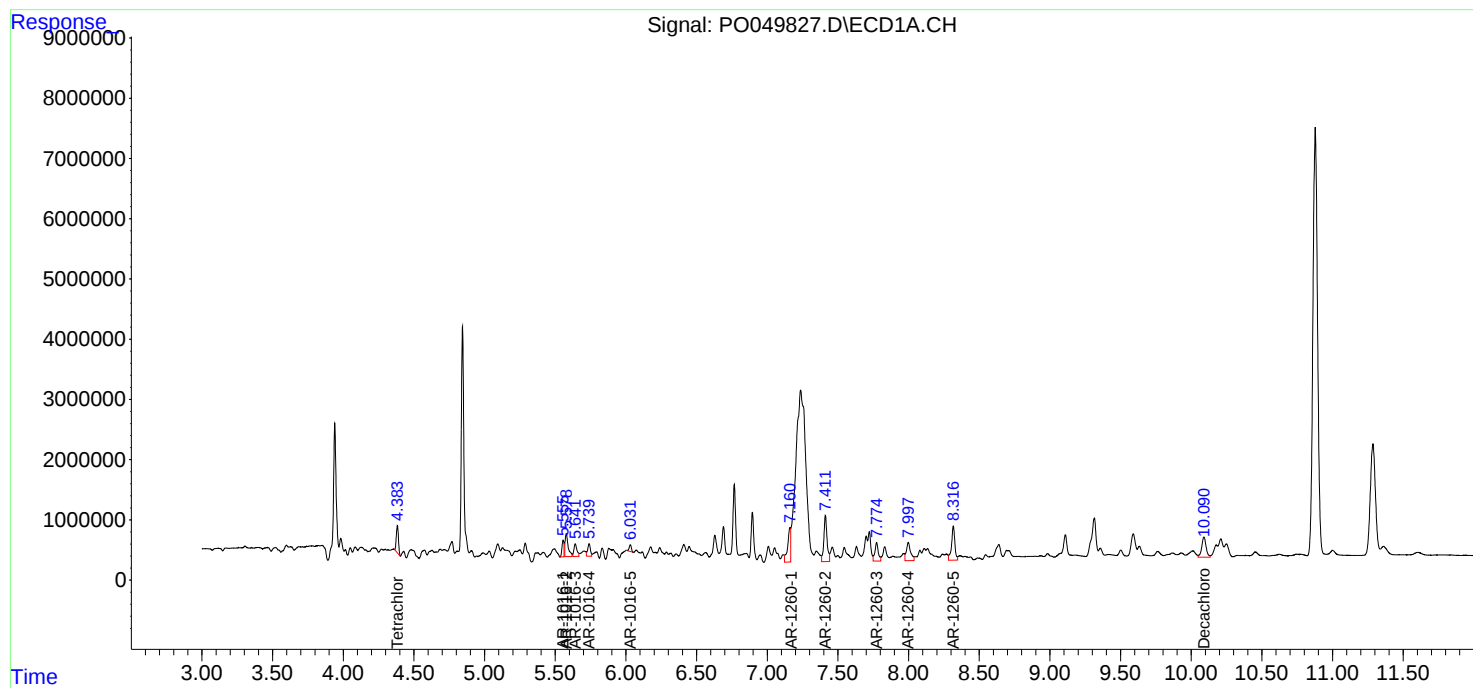
Instrument :
ECD_O
ClientSampleId :
331-SAND-SOILMSD

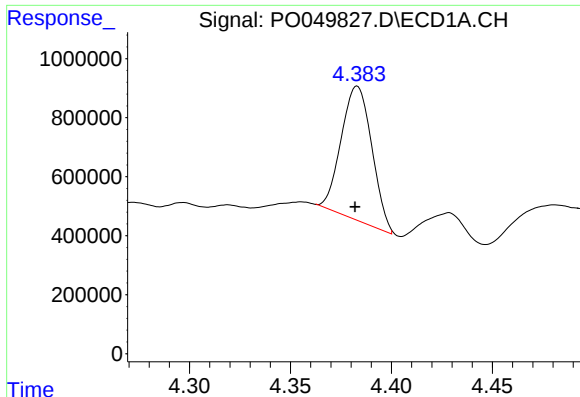
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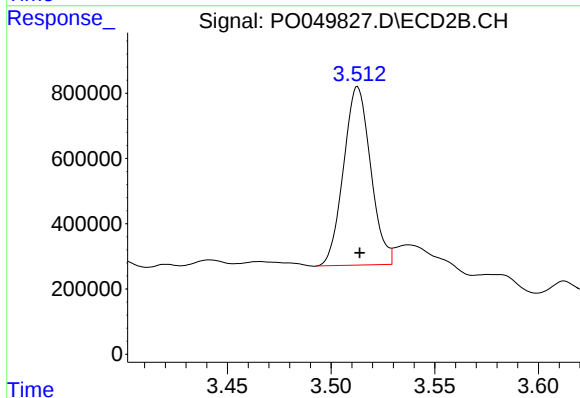
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 4779578
Conc: 21.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
331-SAND-SOILMSD

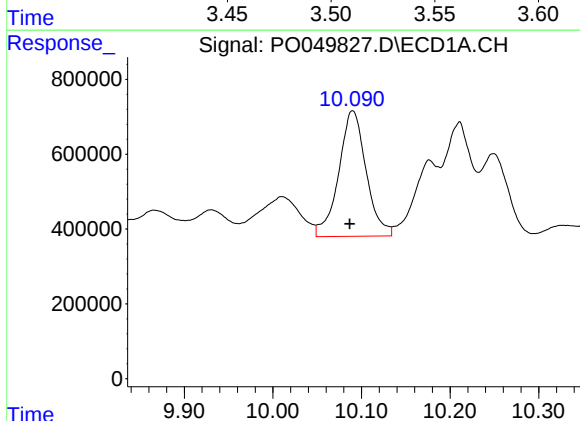
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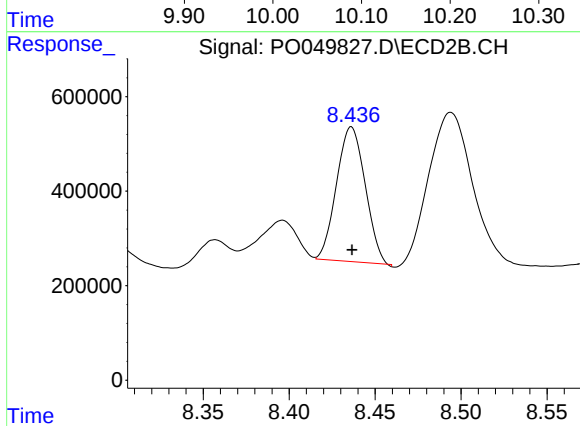
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 4966865
Conc: 20.59 ng/ml m



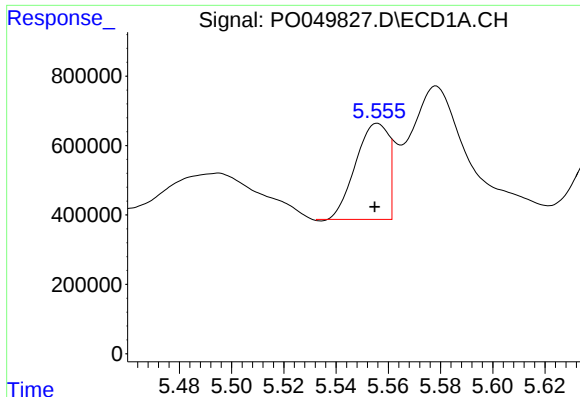
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.003 min
Response: 7217928
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 3302241
Conc: 12.62 ng/ml m



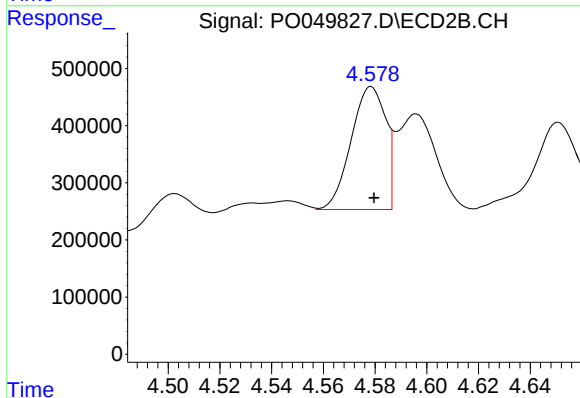
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2459424
Conc: 217.58 ng/ml m

Instrument :
ECD_O
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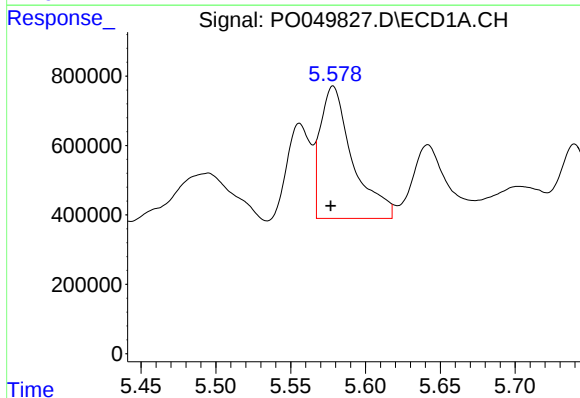
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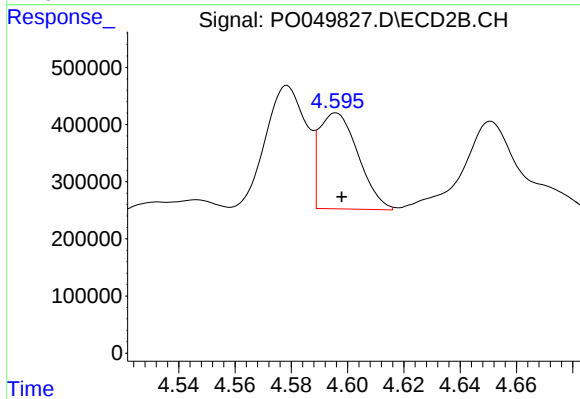
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 1993690
Conc: 164.36 ng/ml m



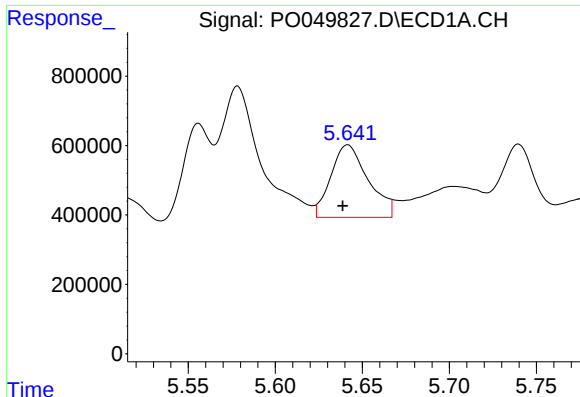
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 5648911
Conc: 358.61 ng/ml m



#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 1580007
Conc: 97.26 ng/ml m



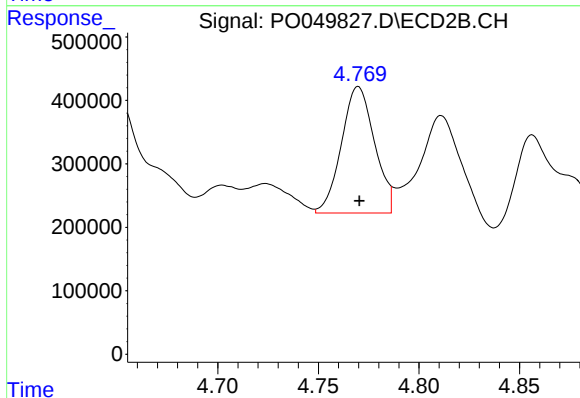
#5 AR-1016-3

R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 3135272
Conc: 313.58 ng/ml m

Instrument :
ECD_O
ClientSampleId :
331-SAND-SOILMSD

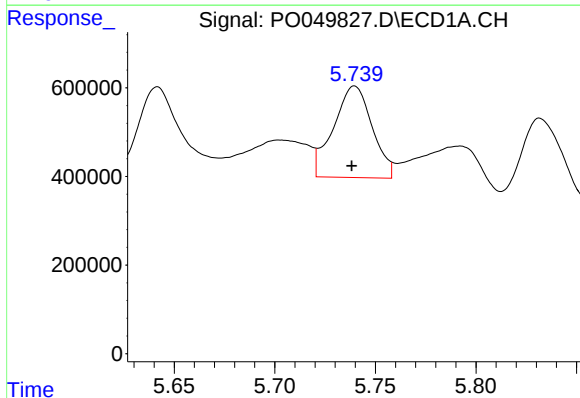
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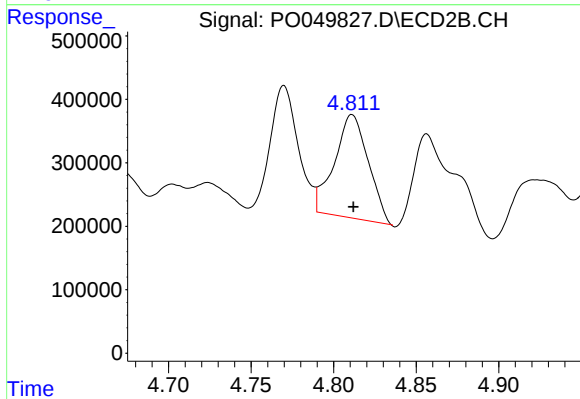
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 2293800
Conc: 237.64 ng/ml m



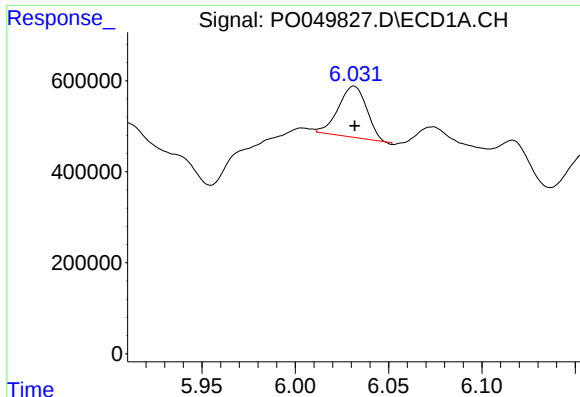
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2759371
Conc: 328.47 ng/ml m



#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 2309988
Conc: 324.33 ng/ml m



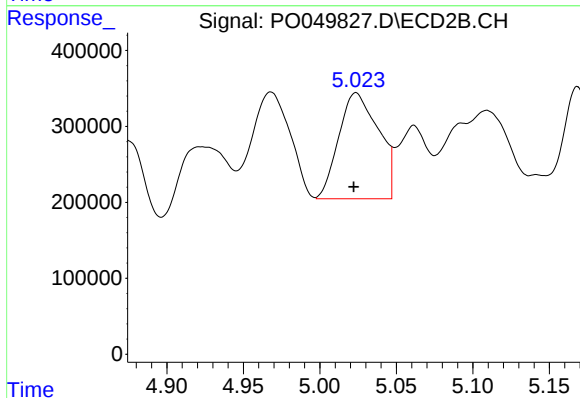
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1174714
Conc: 135.03 ng/ml m

Instrument :
ECD_O
ClientSampleId :
331-SAND-SOILMSD

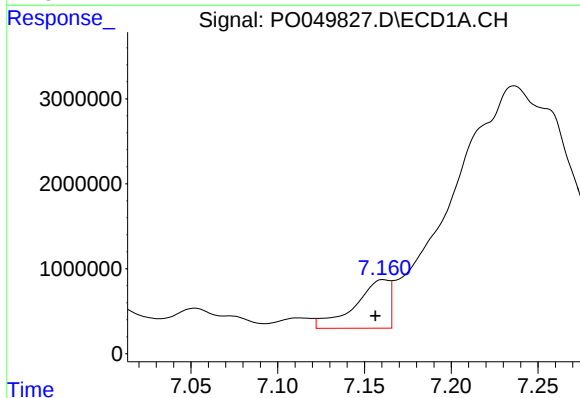
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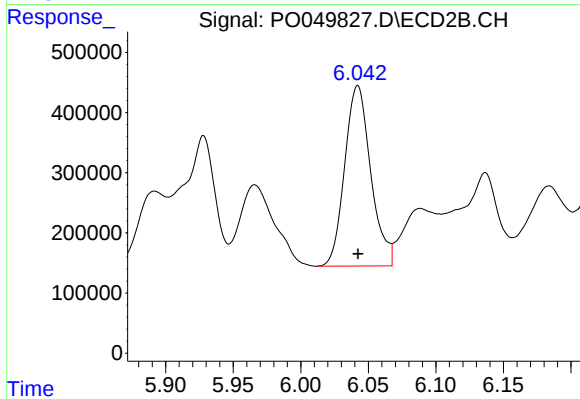
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 2547213
Conc: 262.43 ng/ml m



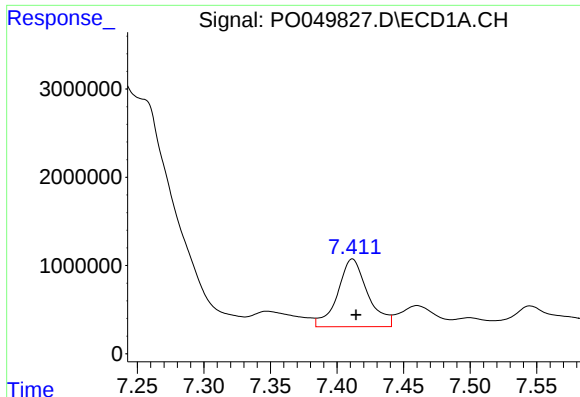
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 7936014
Conc: 430.12 ng/ml



#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 4022948
Conc: 194.83 ng/ml



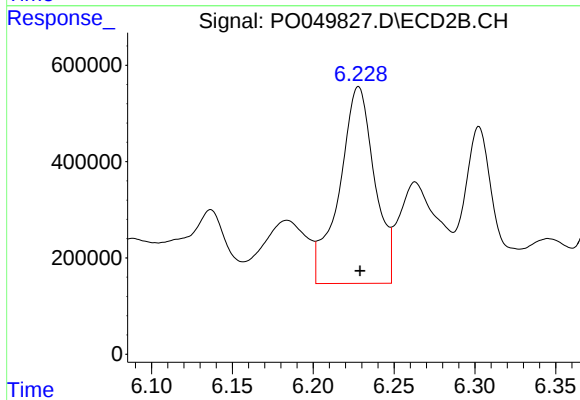
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 12028163
Conc: 501.58 ng/ml

Instrument :
ECD_O
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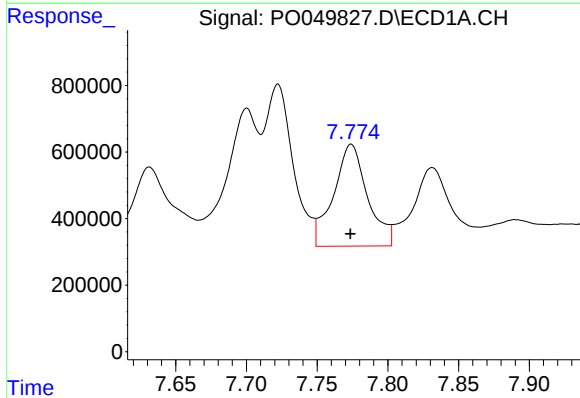
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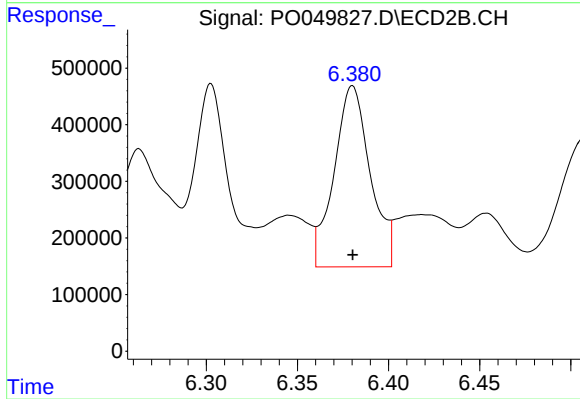
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 6196017
Conc: 220.98 ng/ml



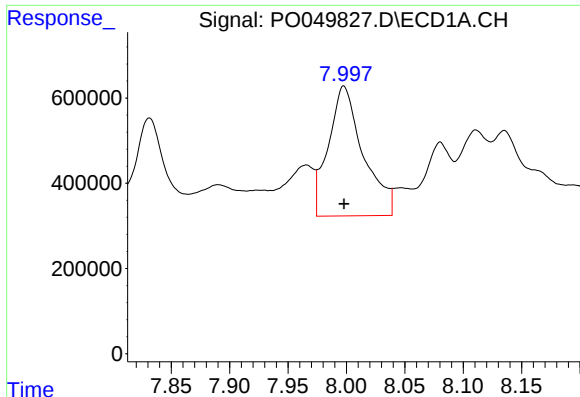
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 5122411
Conc: 270.93 ng/ml



#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4421258
Conc: 181.43 ng/ml



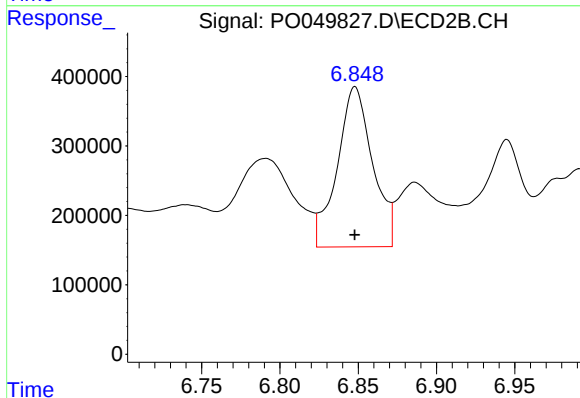
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 6325409
Conc: 333.13 ng/ml

Instrument :
ECD_O
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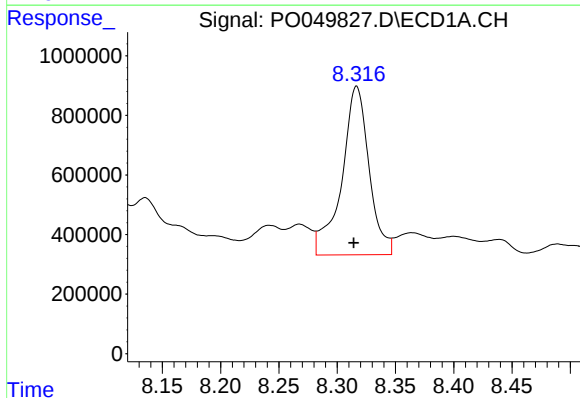
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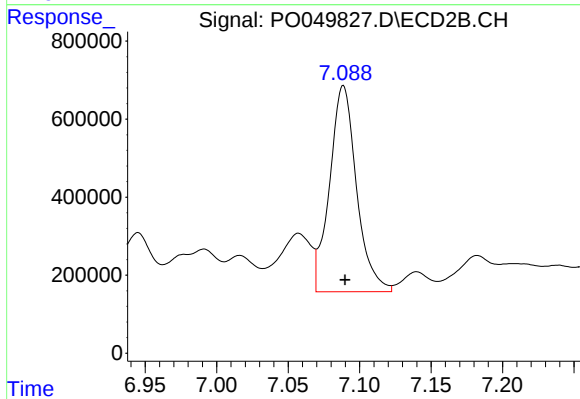
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3635263
Conc: 188.23 ng/ml



#35 AR-1260-5

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 9228349
Conc: 218.14 ng/ml



#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 6944903
Conc: 135.46 ng/ml