

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 21:03
 Operator : AR\AJ
 Sample : M1208-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-011-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:07:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.123f	33907108	27245889	11.308	10.658
28)	SA Decachlor...	8.166	9.285f	25903338	23770650	8.487	10.015
Target Compounds							
4)	MA Heptachlor	4.447	5.330f	12329958	13509579	2.814	3.761 #
5)	MB Aldrin	4.693	5.638f	26989521	21760586	6.736	7.011m
10)	B gamma-Chl...	5.359	6.268f	19710792	26408830	5.088	8.789m#
11)	B alpha-Chl...	5.417	6.342f	26322665	42832344	6.880	14.070 #
12)	B 4,4'-DDE	5.584	6.498f	21843588	21839904	6.201	8.199m#
13)	MA Dieldrin	5.705	6.640	6101032	2778472	1.640m	0.988 #
16)	A 4,4'-DDD	6.095	6.998f	2044410	6824317	0.701m	3.079m#
17)	MA 4,4'-DDT	6.333	7.295f	15778623	6157430	5.285	2.719m#

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

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Misc :
ALS Vial : 50 Sample Multiplier: 1

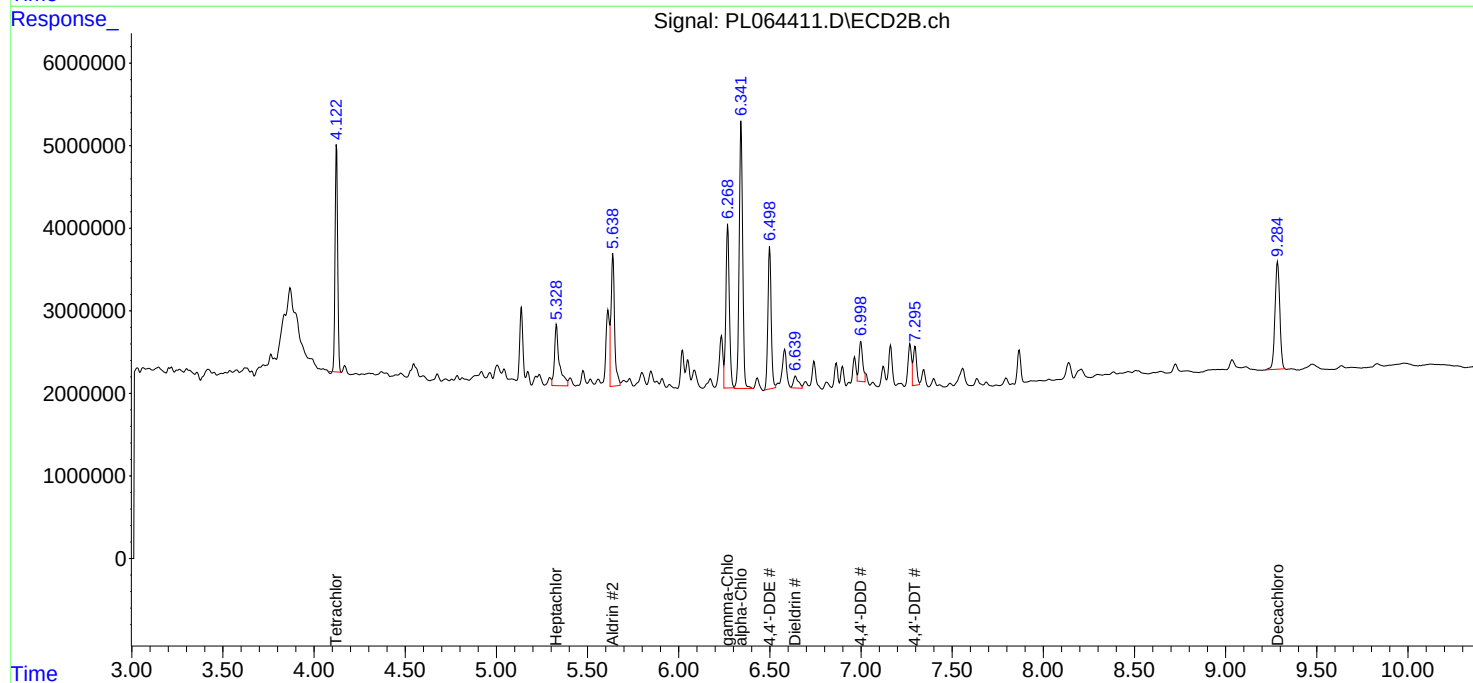
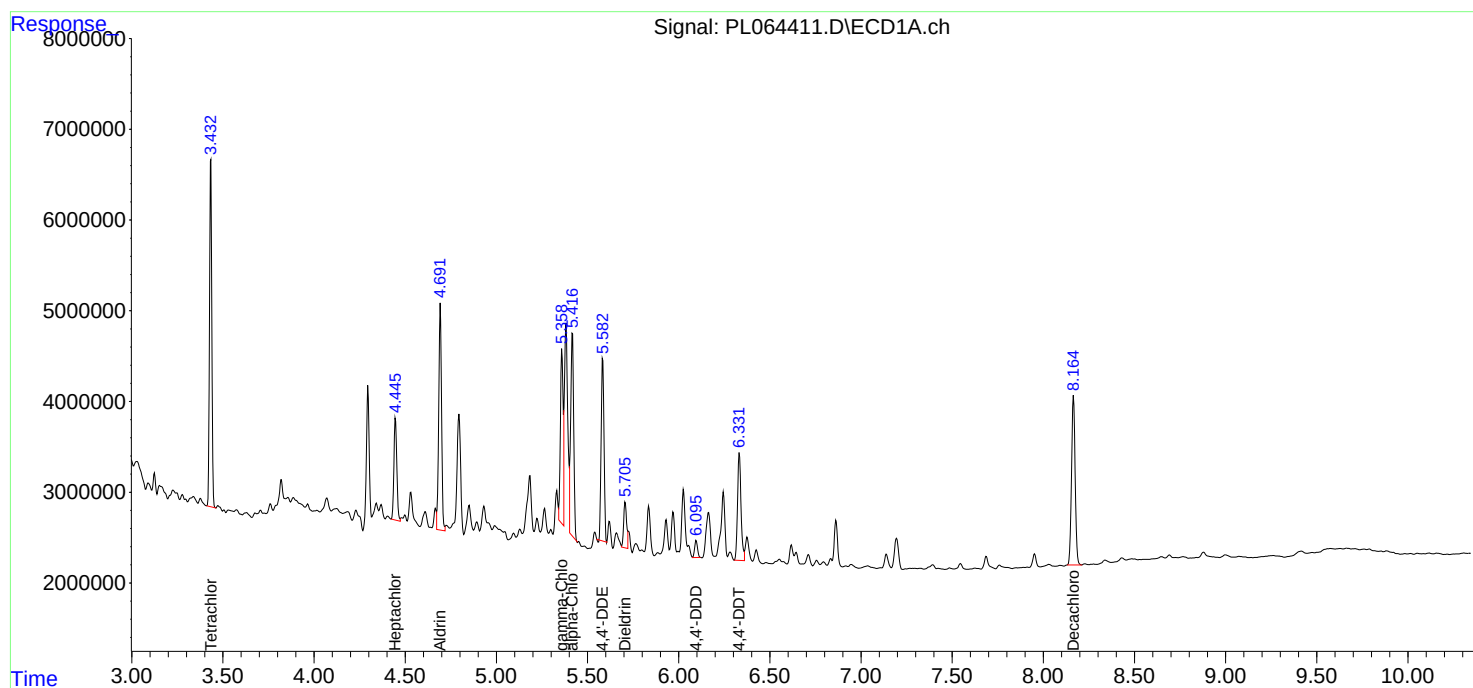
Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-A

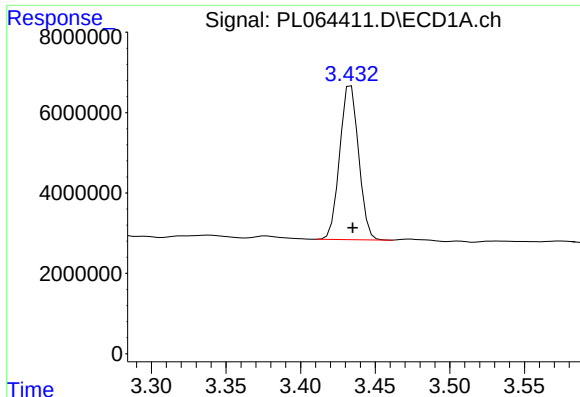
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Integration File signal 1: autoint1.e
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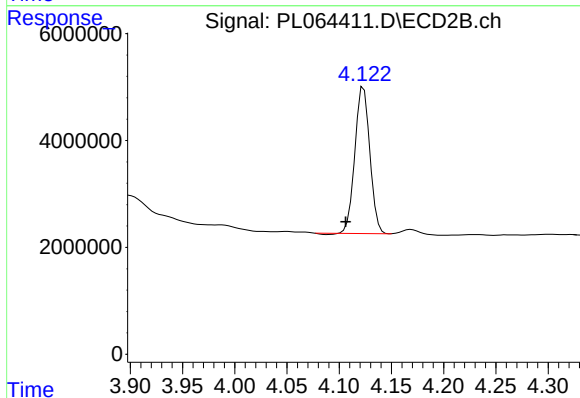
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 33907108
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-A

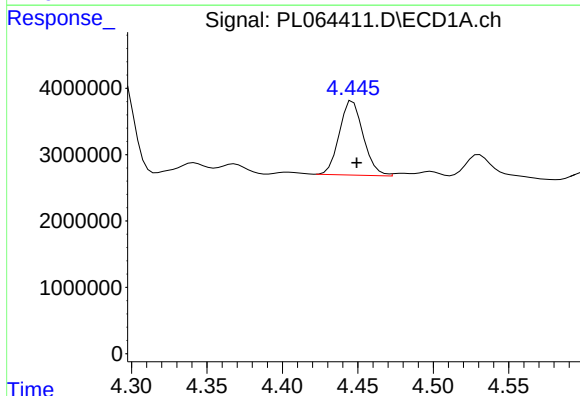
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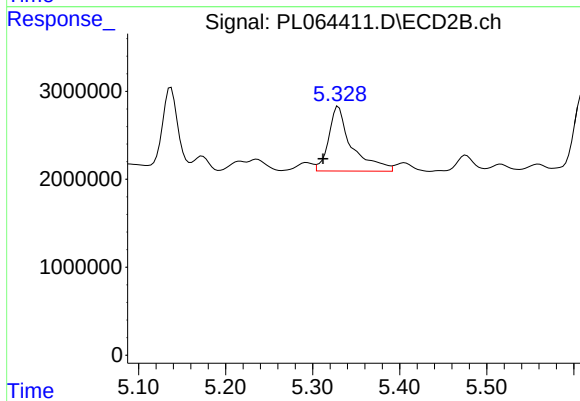
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.017 min
Response: 27245889
Conc: 10.66 ng/ml



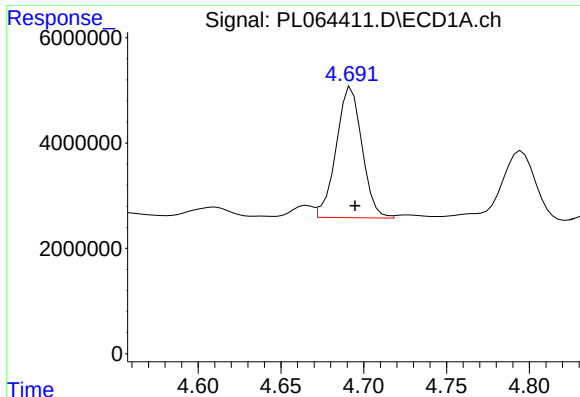
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 12329958
Conc: 2.81 ng/ml



#4 Heptachlor

R.T.: 5.330 min
Delta R.T.: 0.018 min
Response: 13509579
Conc: 3.76 ng/ml



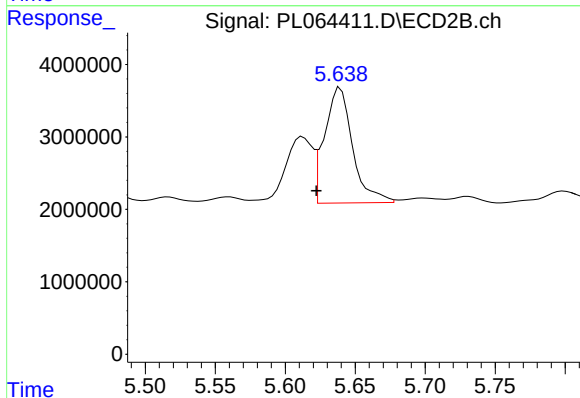
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 26989521
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
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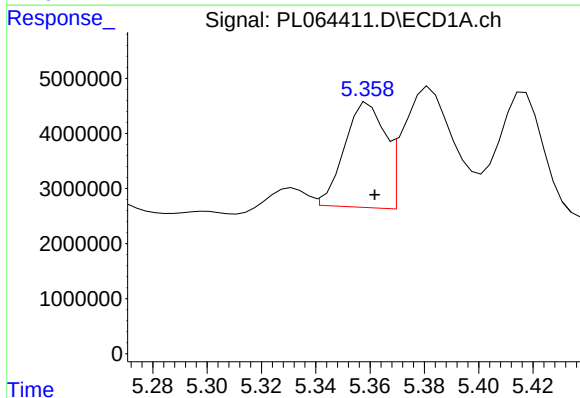
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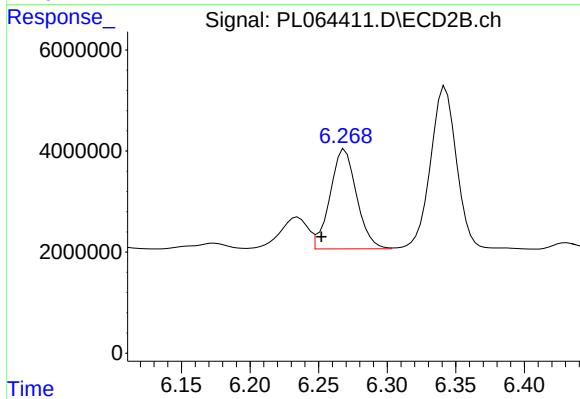
#5 Aldrin

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 21760586
Conc: 7.01 ng/ml m



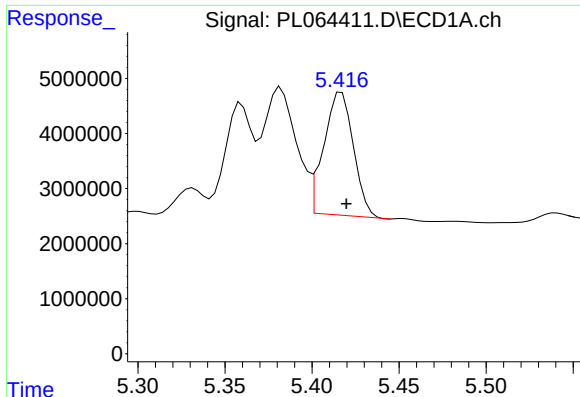
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 19710792
Conc: 5.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 26408830
Conc: 8.79 ng/ml m



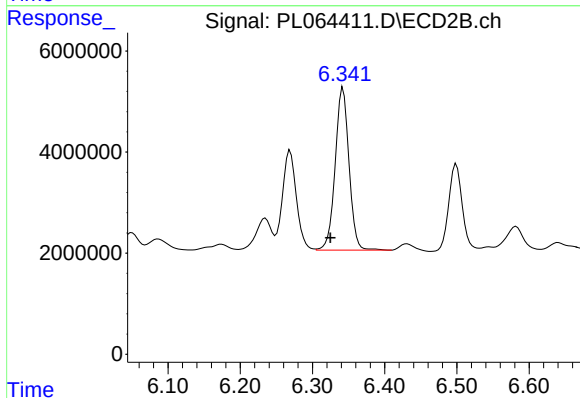
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 26322665
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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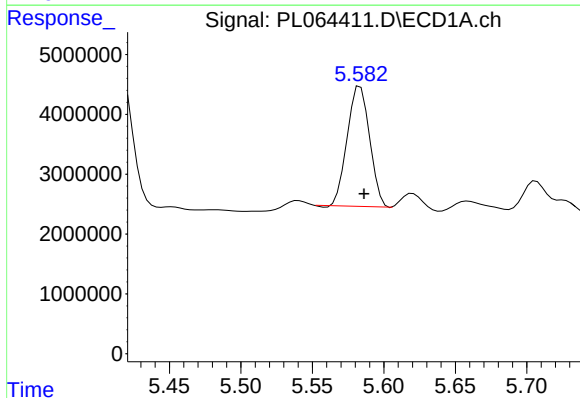
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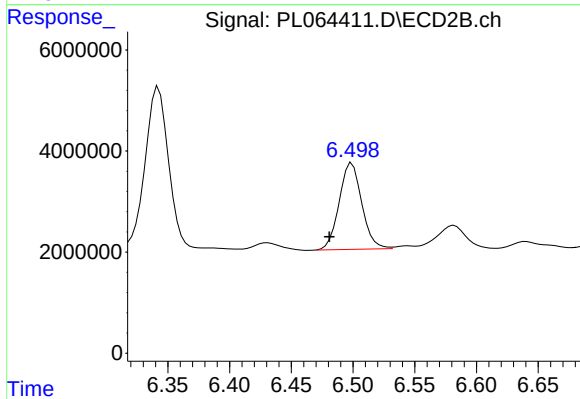
#11 alpha-Chlordane

R.T.: 6.342 min
Delta R.T.: 0.017 min
Response: 42832344
Conc: 14.07 ng/ml



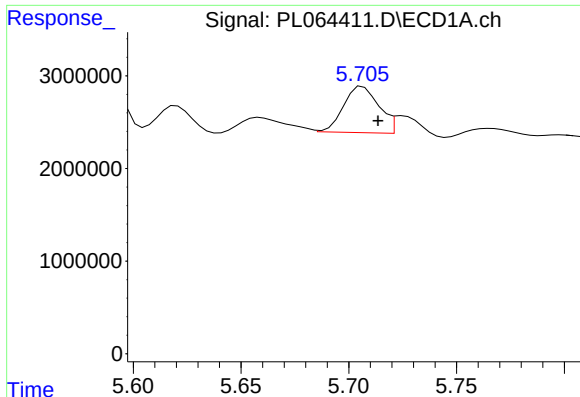
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 21843588
Conc: 6.20 ng/ml



#12 4,4'-DDE

R.T.: 6.498 min
Delta R.T.: 0.017 min
Response: 21839904
Conc: 8.20 ng/ml m



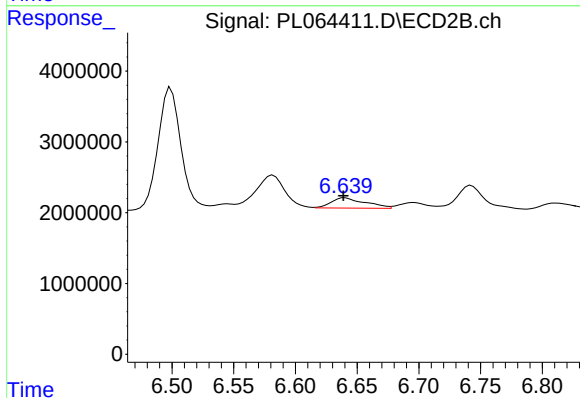
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 6101032
Conc: 1.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-A

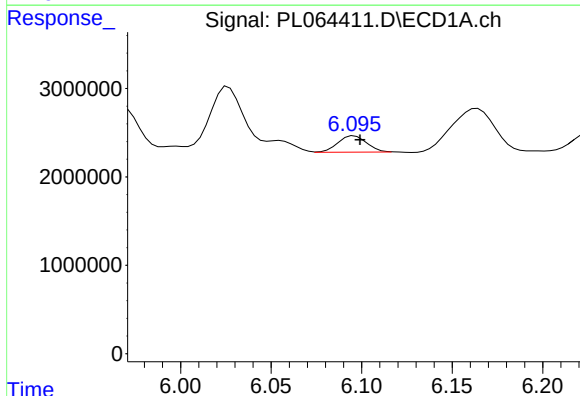
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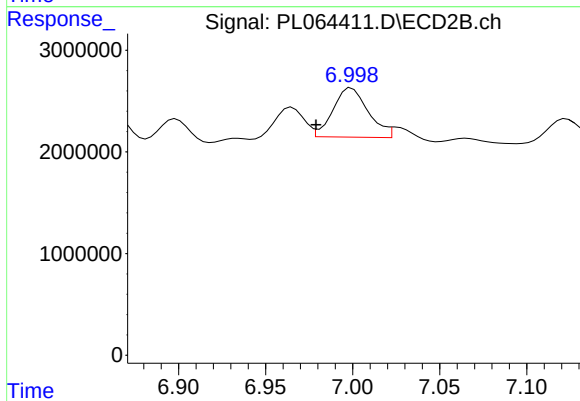
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 2778472
Conc: 0.99 ng/ml



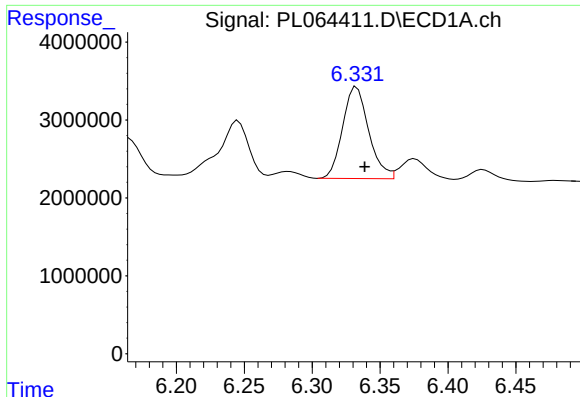
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 2044410
Conc: 0.70 ng/ml m



#16 4,4'-DDD

R.T.: 6.998 min
Delta R.T.: 0.019 min
Response: 6824317
Conc: 3.08 ng/ml m



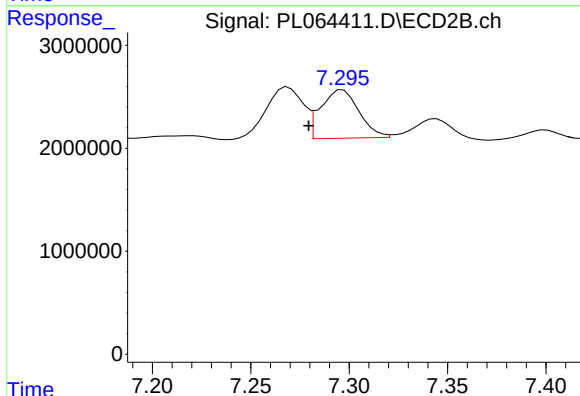
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 15778623
Conc: 5.29 ng/ml

Instrument :
ECD_L
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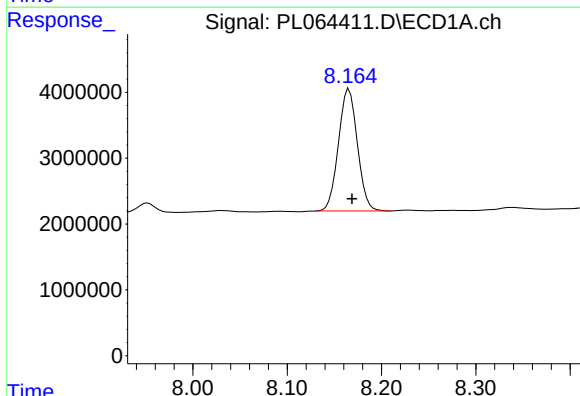
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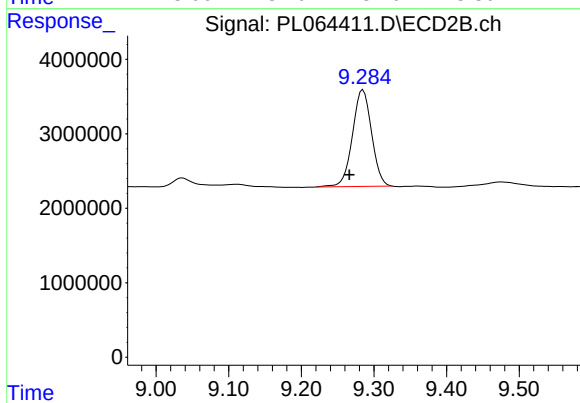
#17 4,4'-DDT

R.T.: 7.295 min
Delta R.T.: 0.016 min
Response: 6157430
Conc: 2.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 25903338
Conc: 8.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.285 min
Delta R.T.: 0.019 min
Response: 23770650
Conc: 10.02 ng/ml