

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
 Data File : PL088505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 17:38
 Operator : AR\AJ
 Sample : P1720-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3471

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/12/2024
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:36:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.642	2.853	39572718	20882887	14.407	14.890m
28)	SA Decachlor...	9.311	8.085	28732444	19639254	14.919m	15.424m
Target Compounds							
10)	B gamma-Chl...	6.081	5.104	13994765	4384913	4.118m	2.458m#
11)	B alpha-Chl...	6.167	5.169	24175494	6300944	7.084	3.537m#
12)	B 4,4'-DDE	6.337	5.362	6796539	3345596	2.241m	2.105m
13)	MA Dieldrin	6.491	5.497	10121554	5005240	3.078m	2.901m
15)	B Endosulfa...	6.943	6.076	1890499	1546248	0.660	1.015m#
16)	A 4,4'-DDD	6.867	5.925	7855933	2512053	3.029m	1.839m#
17)	MA 4,4'-DDT	7.179	6.178	14125043	13698408	5.372m	10.034m#
19)	B Endosulfa...	7.296	6.479	4310804	4313076	1.655m	3.071m#

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

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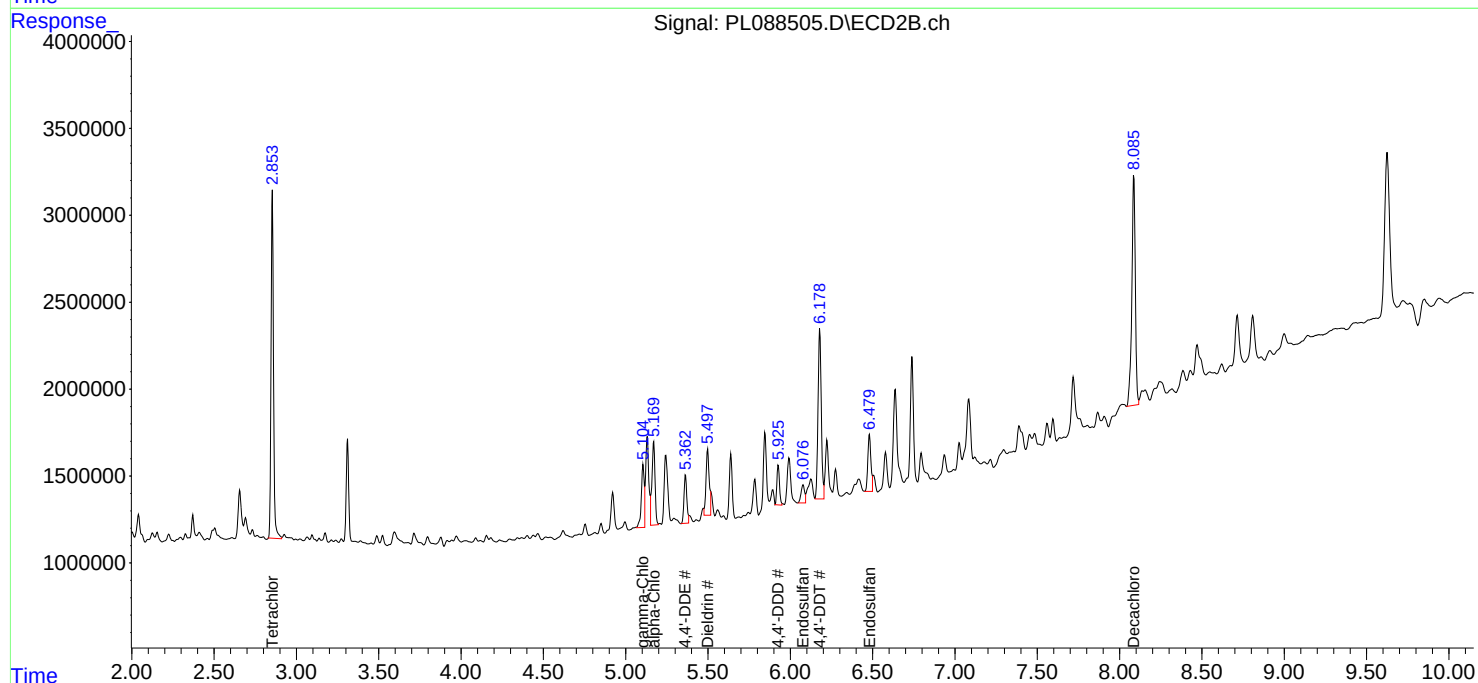
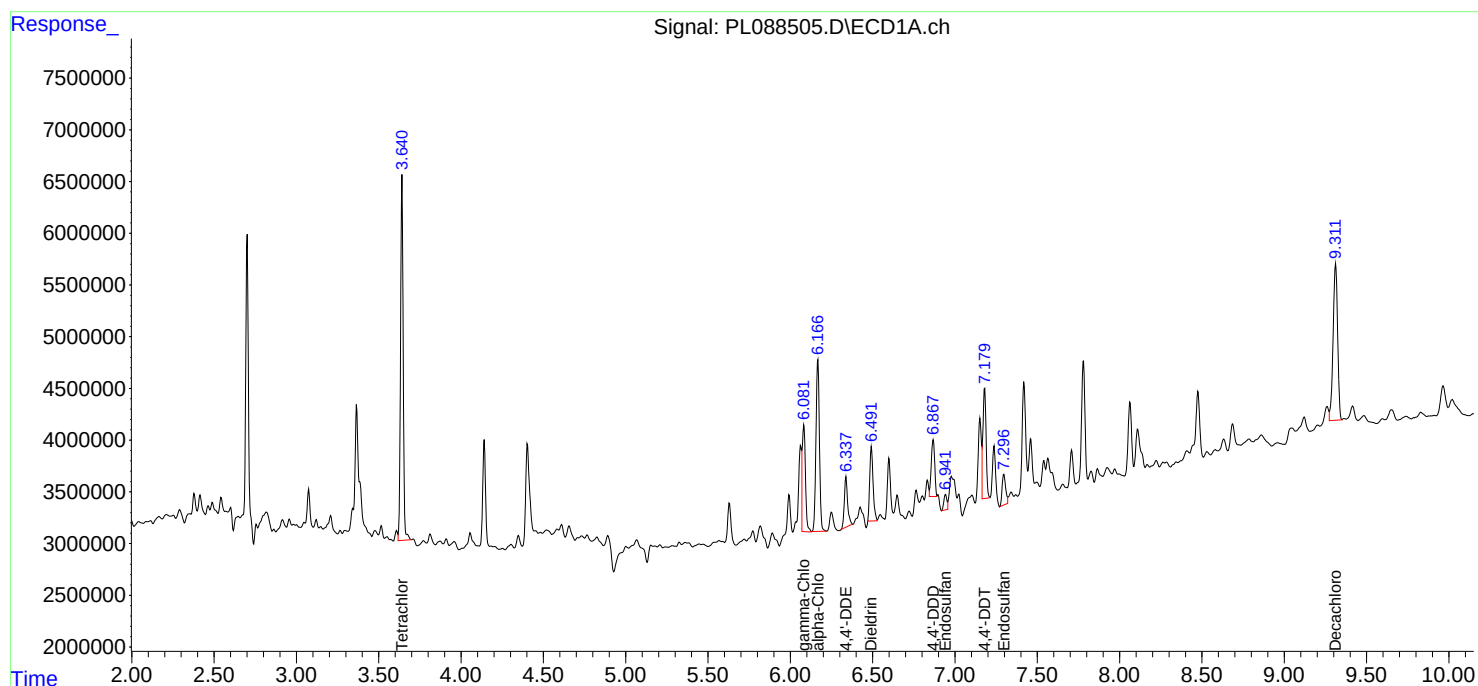
Instrument :
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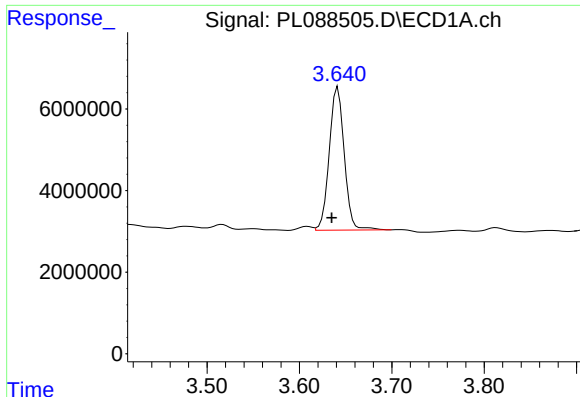
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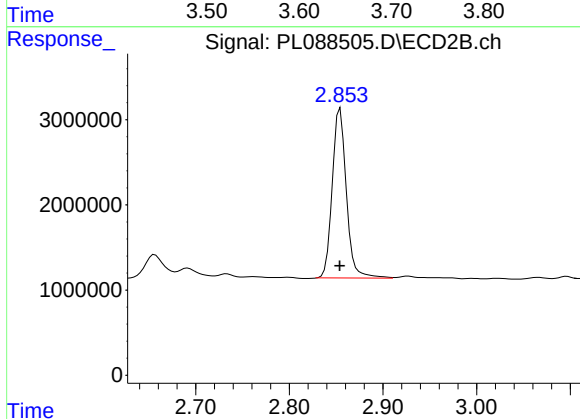
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.007 min
Response: 39572718
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471

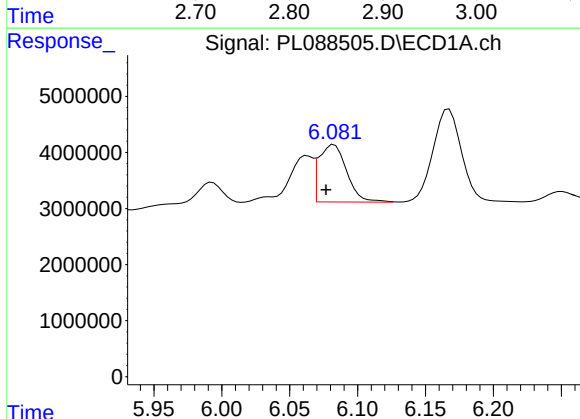
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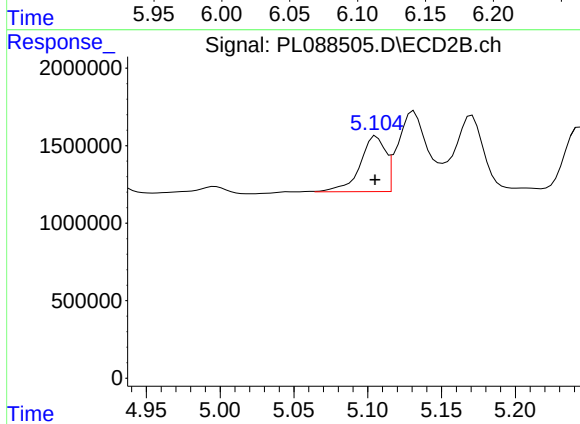
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 20882887
Conc: 14.89 ng/ml m



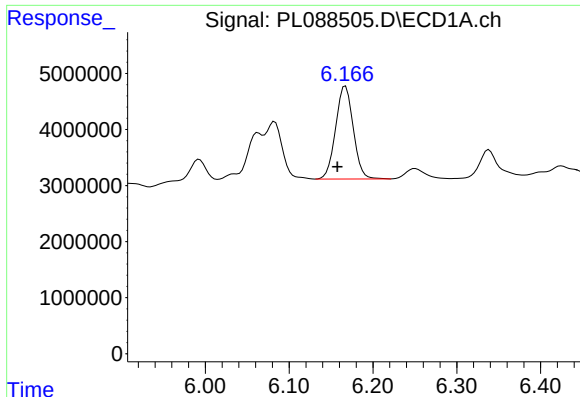
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 13994765
Conc: 4.12 ng/ml m



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 4384913
Conc: 2.46 ng/ml m



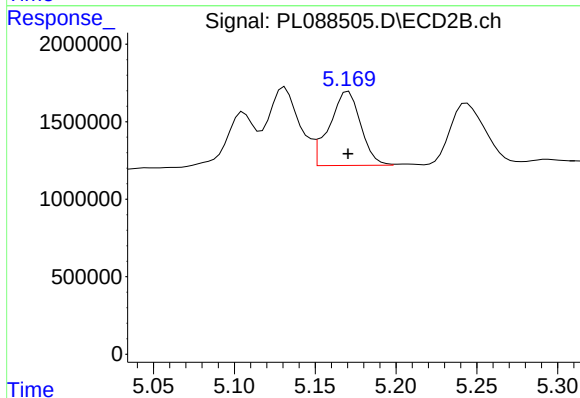
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 24175494
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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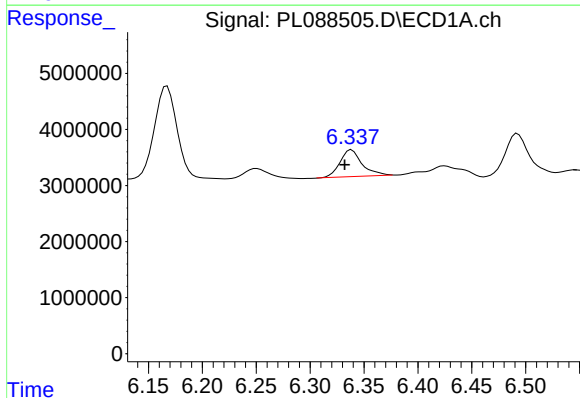
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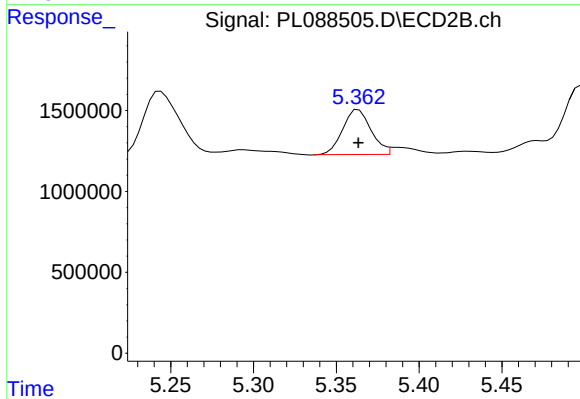
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 6300944
Conc: 3.54 ng/ml m



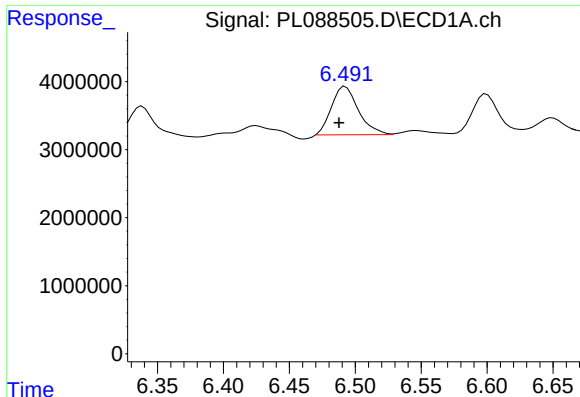
#12 4,4'-DDE

R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 6796539
Conc: 2.24 ng/ml m



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 3345596
Conc: 2.10 ng/ml m



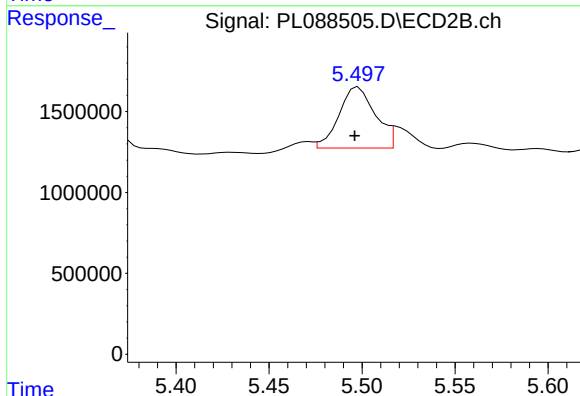
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 10121554
Conc: 3.08 ng/ml

Instrument :
ECD_L
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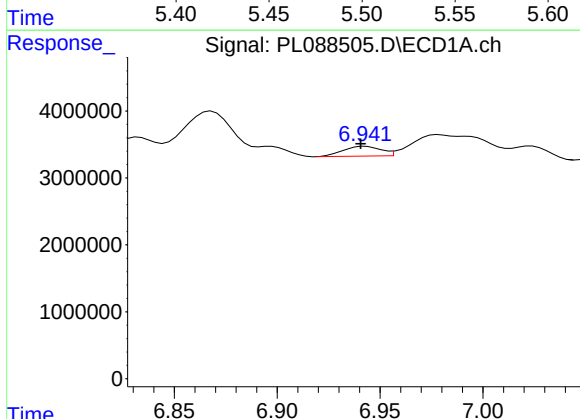
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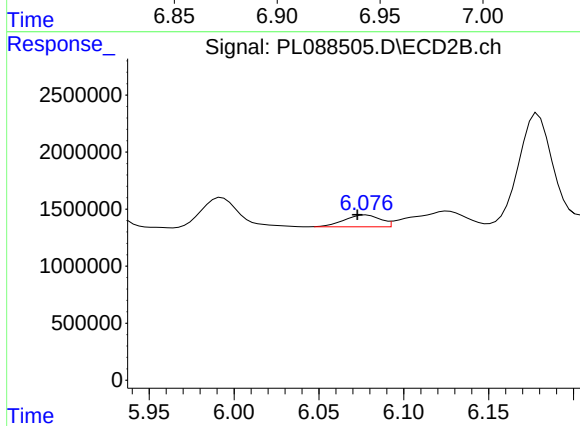
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 5005240
Conc: 2.90 ng/ml m



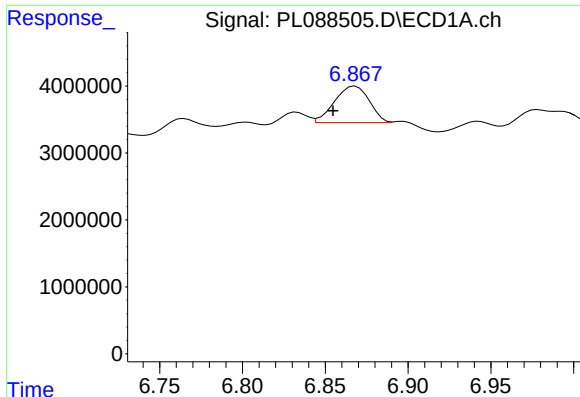
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 1890499
Conc: 0.66 ng/ml



#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 1546248
Conc: 1.01 ng/ml m



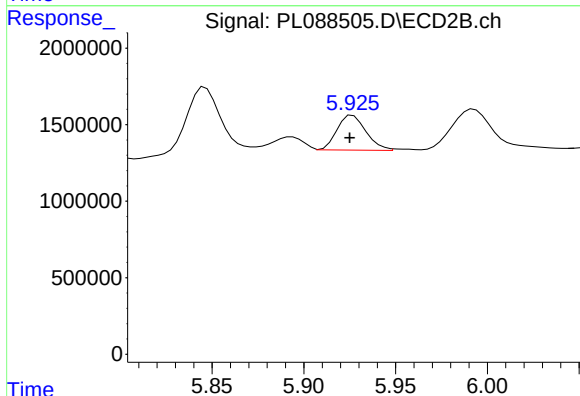
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.012 min
Response: 7855933
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471

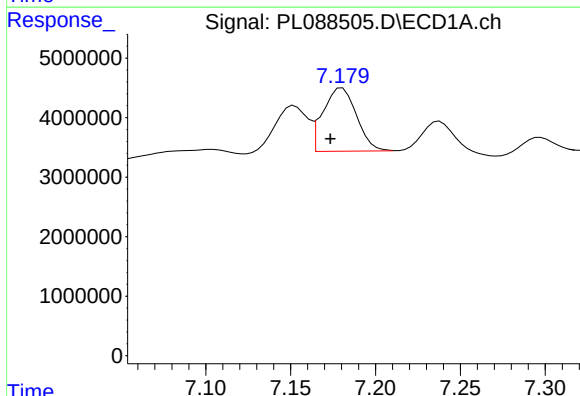
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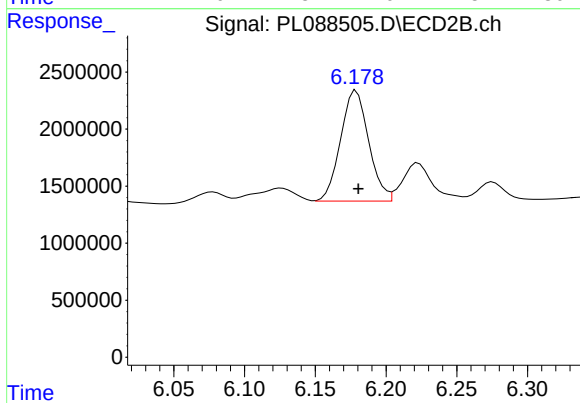
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2512053
Conc: 1.84 ng/ml m



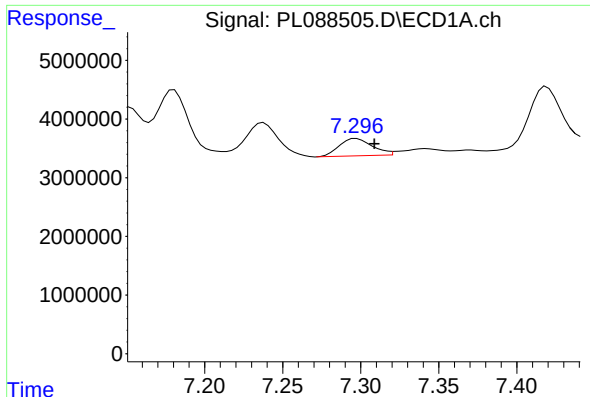
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 14125043
Conc: 5.37 ng/ml m



#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 13698408
Conc: 10.03 ng/ml m



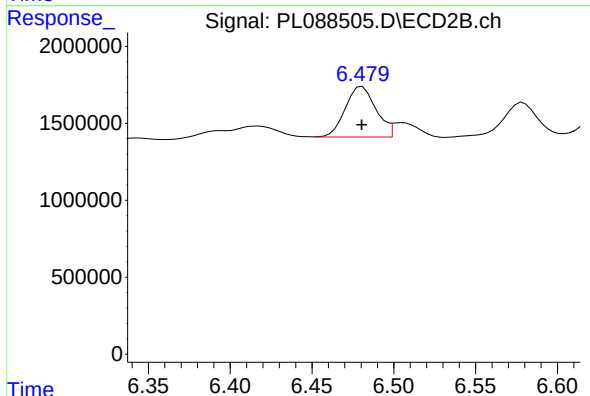
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: -0.013 min
Response: 4310804
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471

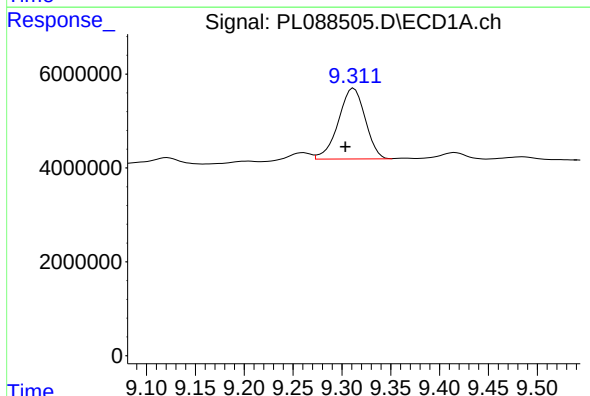
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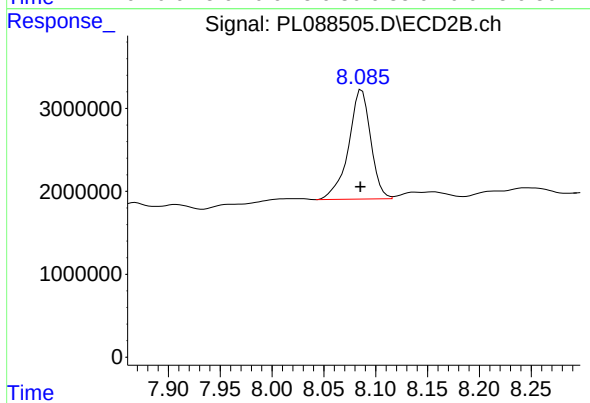
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 4313076
Conc: 3.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.007 min
Response: 28732444
Conc: 14.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 19639254
Conc: 15.42 ng/ml m