

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050624\
 Data File : PL089380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 16:14
 Operator : AR\AJ
 Sample : P2386-01MS 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-050324-AMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:15:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.549	2.796	2576425	1273831	1.279m	0.993
28)	SA Decachlor...	9.063	7.948	1238397	1065859	0.885m	0.792
Target Compounds							
2)	A alpha-BHC	4.005	3.301	10132620	5068711	3.553	2.686
3)	MA gamma-BHC...	4.338	3.632	9379739	5175537	3.369	2.805
4)	MA Heptachlor	4.926	3.974	6969231	4109077	2.810m	2.345
5)	MB Aldrin	5.268	4.255	8810290	4736990	3.430m	2.680
6)	B beta-BHC	4.533	3.930	4279192	2889754	3.392	3.539
7)	B delta-BHC	4.778	4.160	8590285	4641991	3.239m	2.580
8)	B Heptachlo...	5.693	4.758	7992012	4722722	3.407m	2.921
9)	A Endosulfan I	6.079	5.128	7640199	4591424	3.554m	3.066
10)	B gamma-Chl...	5.949	5.008	8759651	5226556	3.832m	3.185
11)	B alpha-Chl...	6.028	5.072	8557206	5258397	3.762m	3.188
12)	B 4,4'-DDE	6.200	5.261	6731744	3959581	3.327m	2.723
13)	MA Dieldrin	6.355	5.393	7978747	5138189	3.564	3.194
14)	MA Endrin	6.584	5.668	6434713	4241939	3.397	2.951
15)	B Endosulfa...	6.802	5.962	8285657	4540326	4.152	3.157
16)	A 4,4'-DDD	6.717	5.815	6380758	3458900	3.782	2.805 #
17)	MA 4,4'-DDT	7.030	6.065	6424676	3065431	3.494m	2.266m#
18)	B Endrin al...	6.931	6.139	4174833	2507100	2.761m	2.254m
19)	B Endosulfa...	7.165	6.364	6073567	4062675	3.358m	2.929
20)	A Methoxychlor	7.506	6.642	2797779	1944888	2.845	2.432
21)	B Endrin ke...	7.651	6.870	6321309	3843700	3.158	2.404
22)	Mirex	8.126	7.054	5119482	3779202	3.294	2.770

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050624\
Data File : PL089380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 16:14
Operator : AR\AJ
Sample : P2386-01MS 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

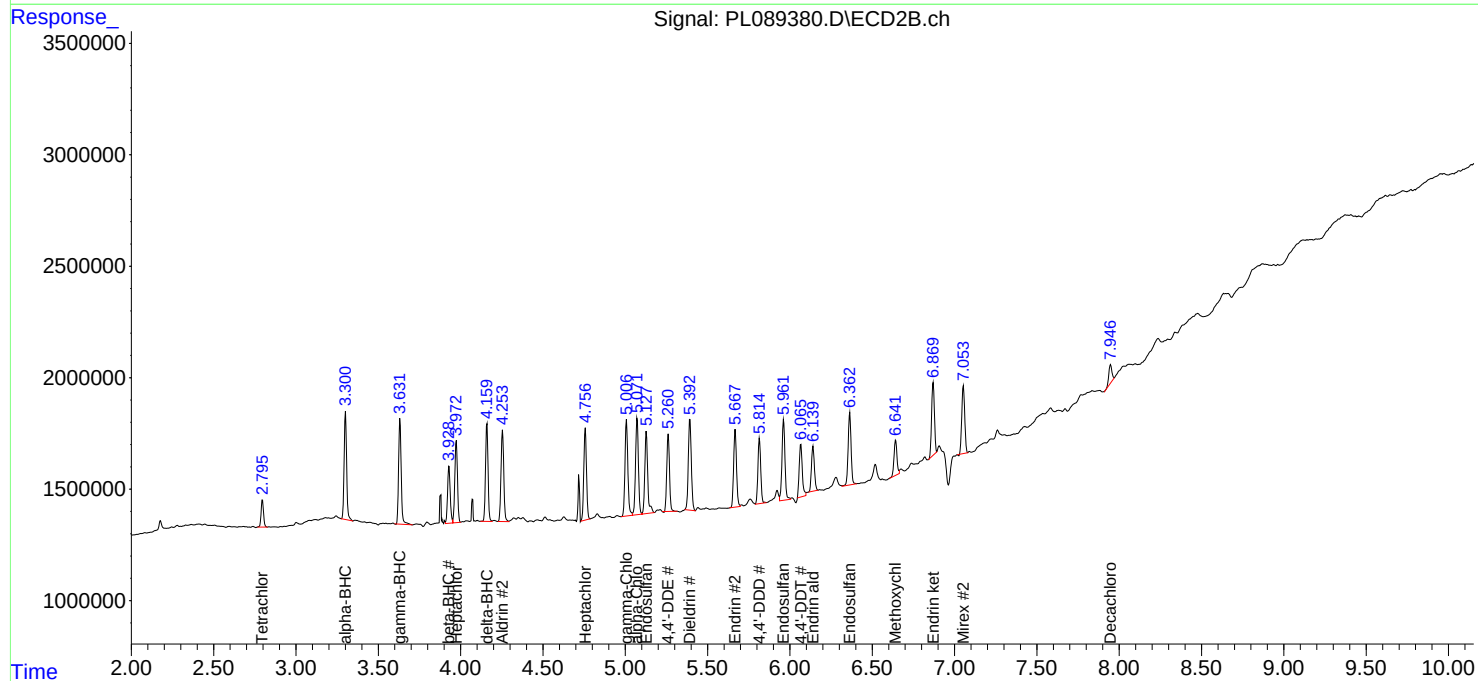
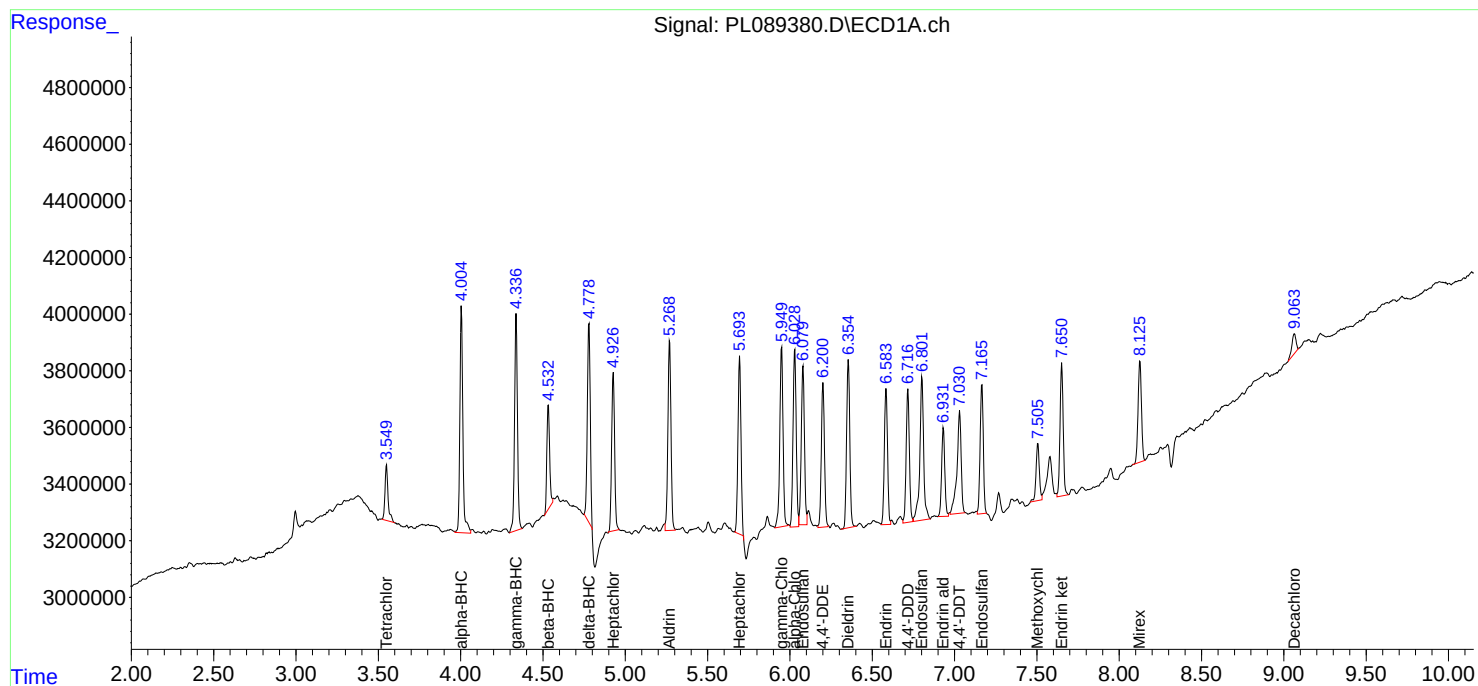
Instrument :
ECD_L
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EO-01-050324-AMS

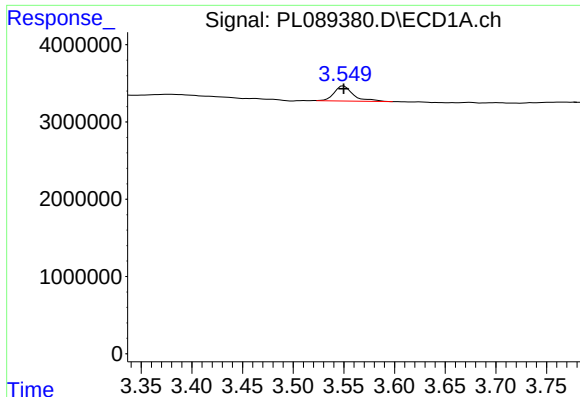
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/07/2024
Supervised By : Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:15:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





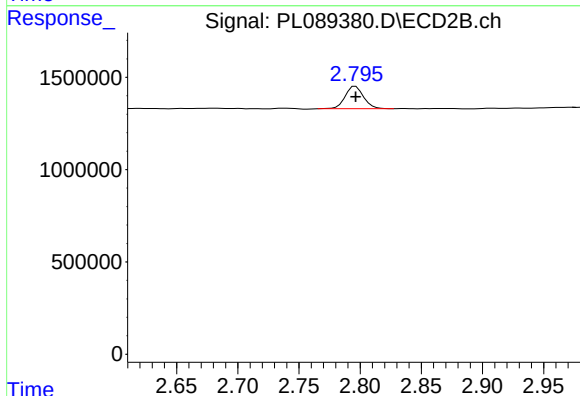
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 2576425
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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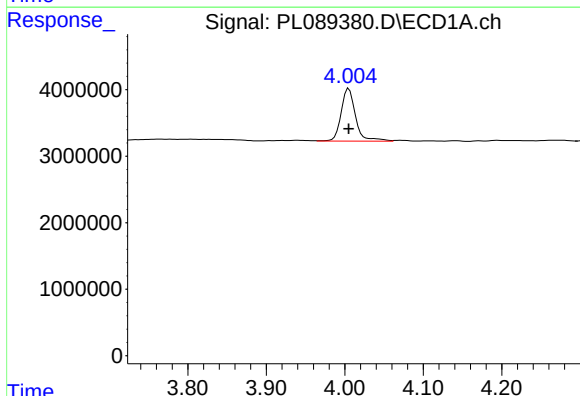
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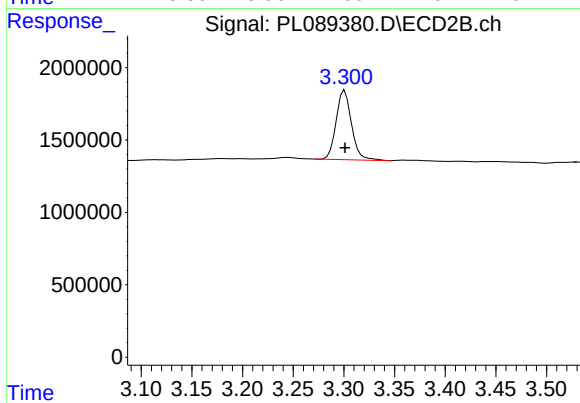
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 1273831
Conc: 0.99 ng/ml



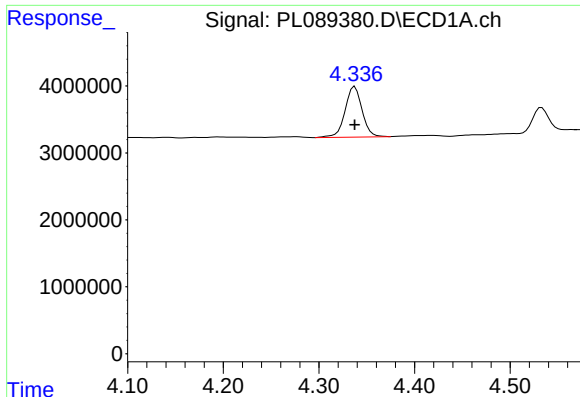
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 10132620
Conc: 3.55 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 5068711
Conc: 2.69 ng/ml



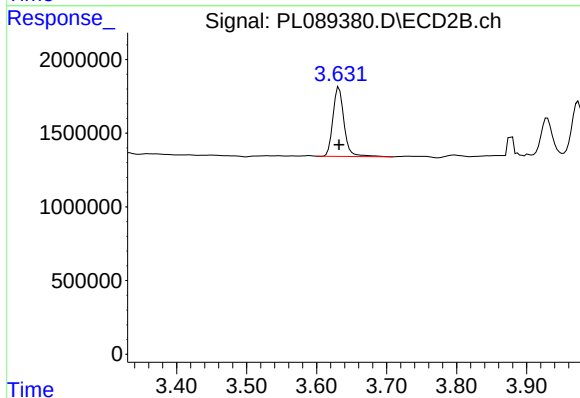
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 9379739
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMS

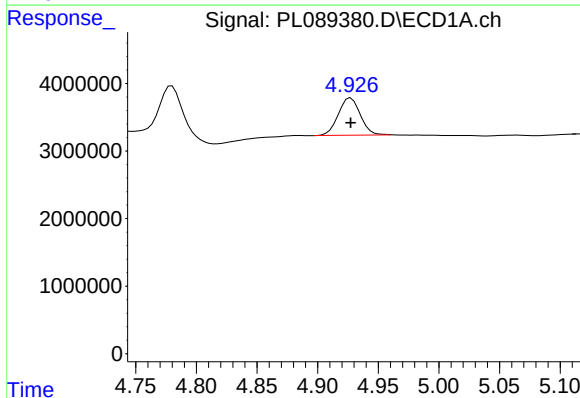
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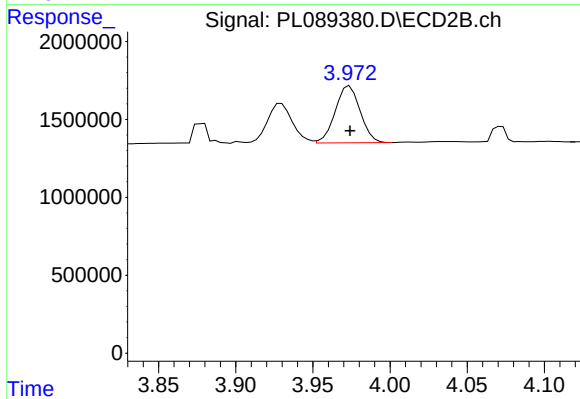
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 5175537
Conc: 2.80 ng/ml



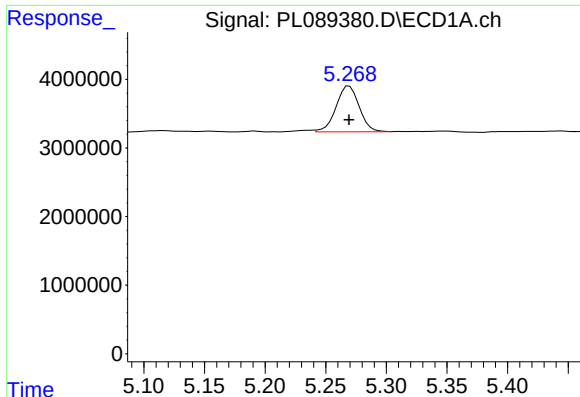
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 6969231
Conc: 2.81 ng/ml m



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 4109077
Conc: 2.34 ng/ml



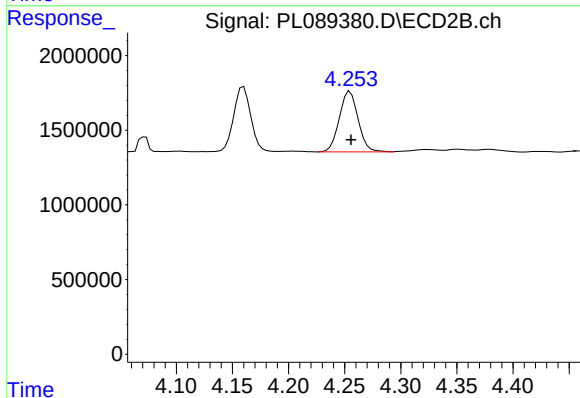
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 8810290
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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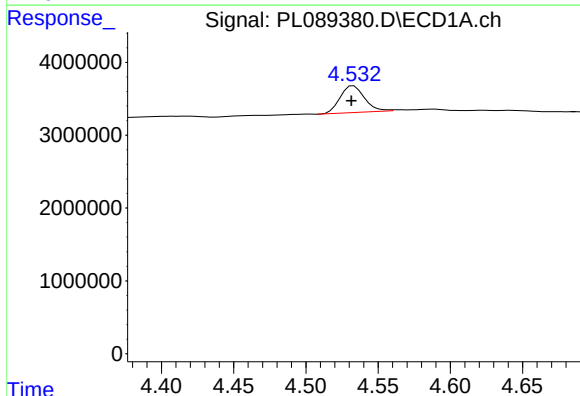
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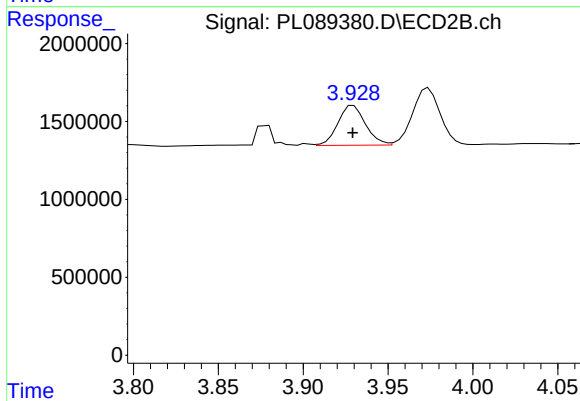
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4736990
Conc: 2.68 ng/ml



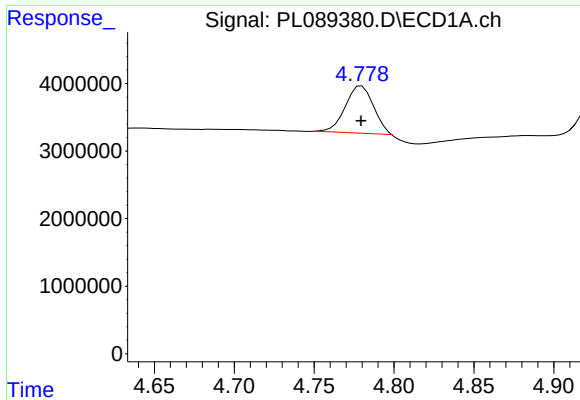
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 4279192
Conc: 3.39 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 2889754
Conc: 3.54 ng/ml



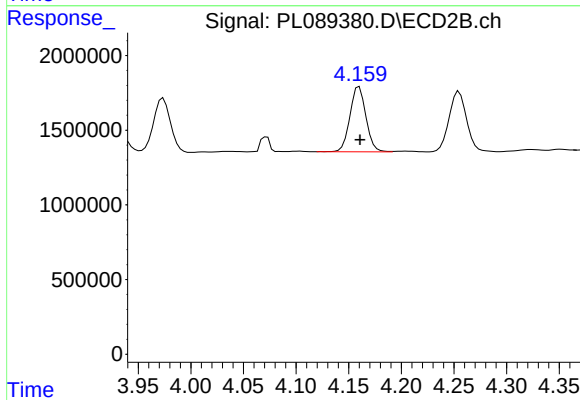
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 8590285
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMS

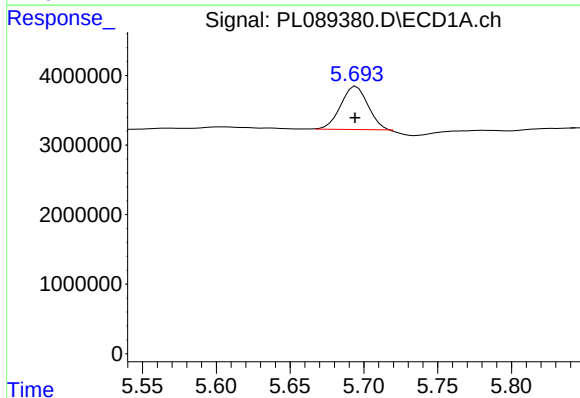
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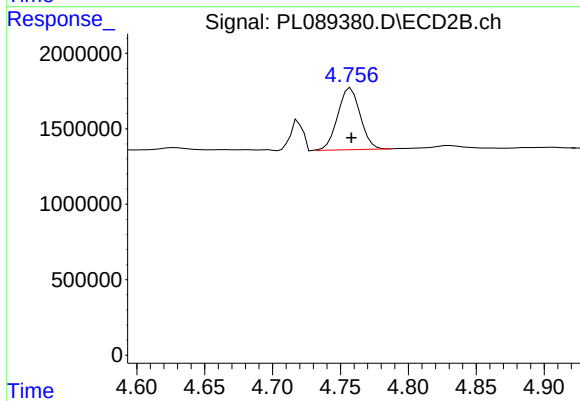
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 4641991
Conc: 2.58 ng/ml



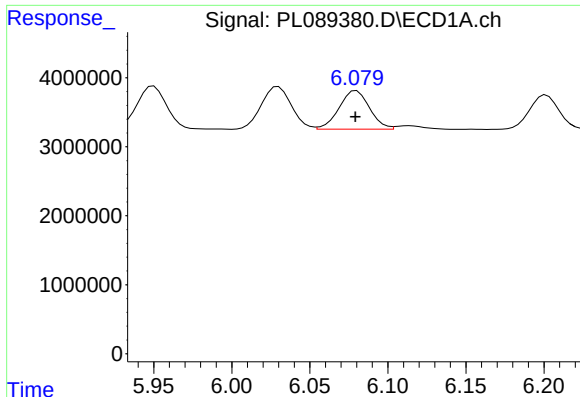
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 7992012
Conc: 3.41 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 4722722
Conc: 2.92 ng/ml



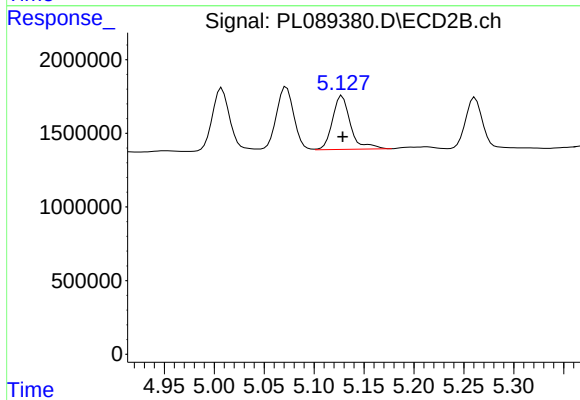
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 7640199
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMS

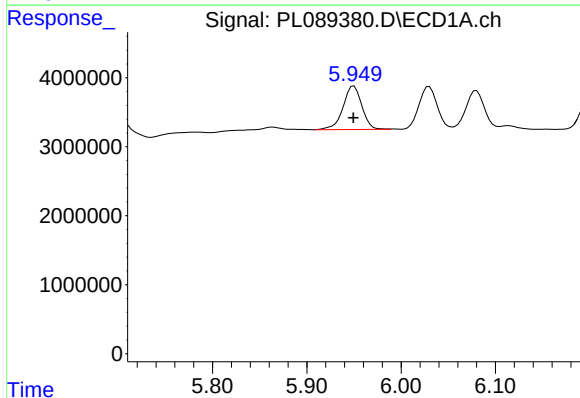
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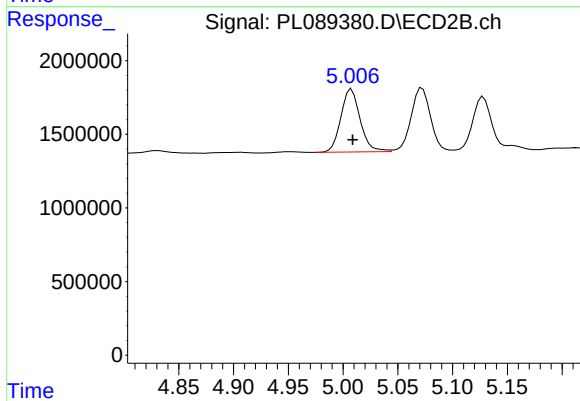
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 4591424
Conc: 3.07 ng/ml



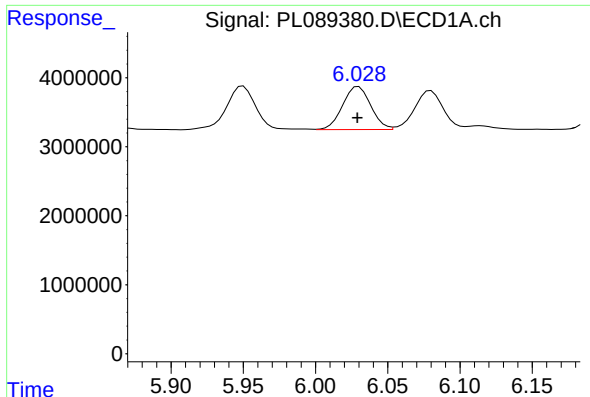
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 8759651
Conc: 3.83 ng/ml m



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 5226556
Conc: 3.19 ng/ml



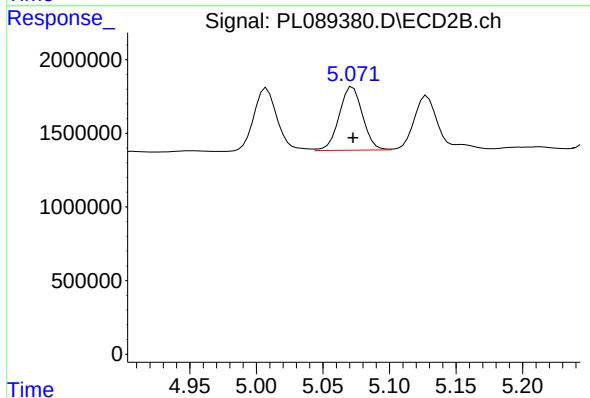
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 8557206
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMS

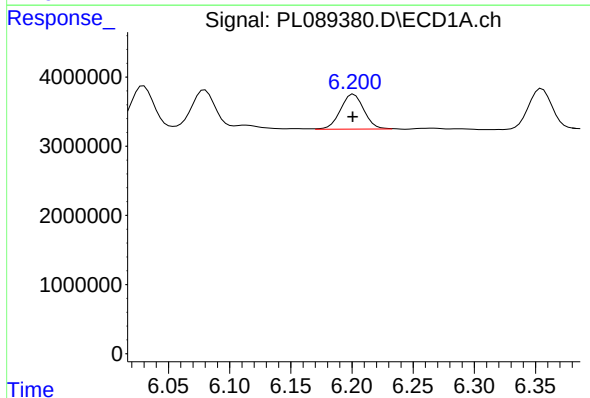
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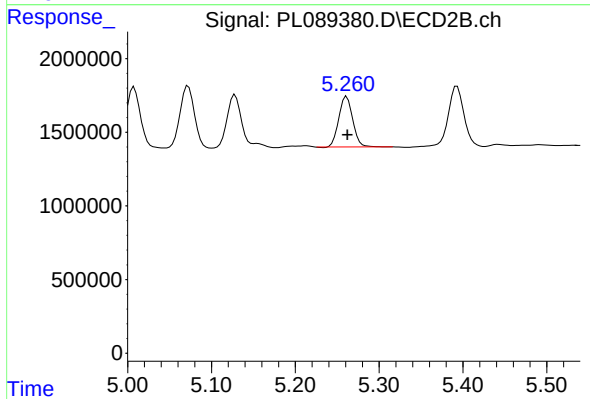
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 5258397
Conc: 3.19 ng/ml



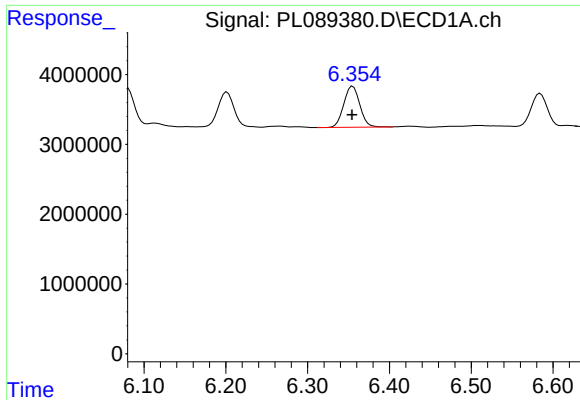
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 6731744
Conc: 3.33 ng/ml m



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 3959581
Conc: 2.72 ng/ml



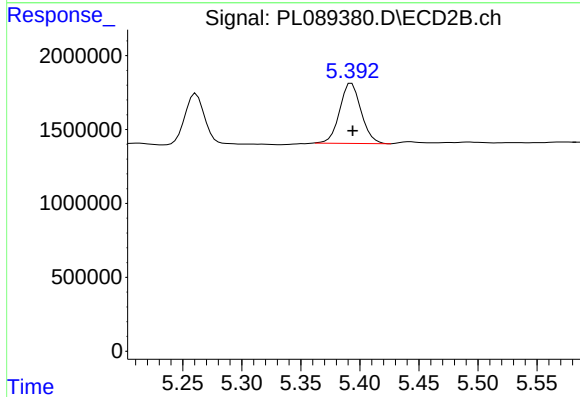
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 7978747
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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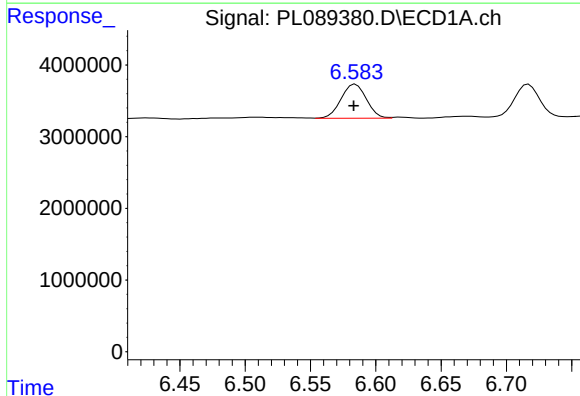
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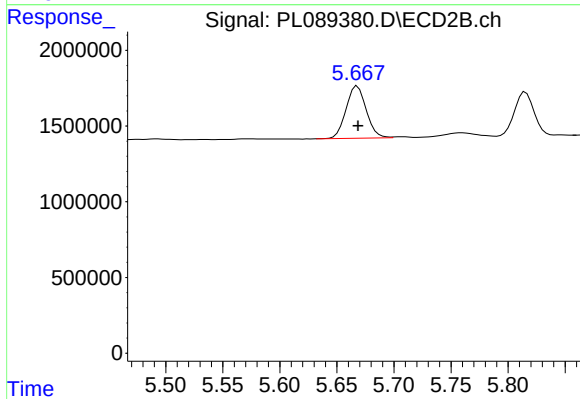
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 5138189
Conc: 3.19 ng/ml



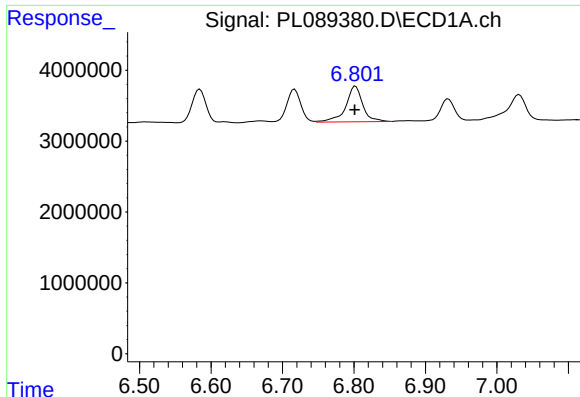
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 6434713
Conc: 3.40 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 4241939
Conc: 2.95 ng/ml



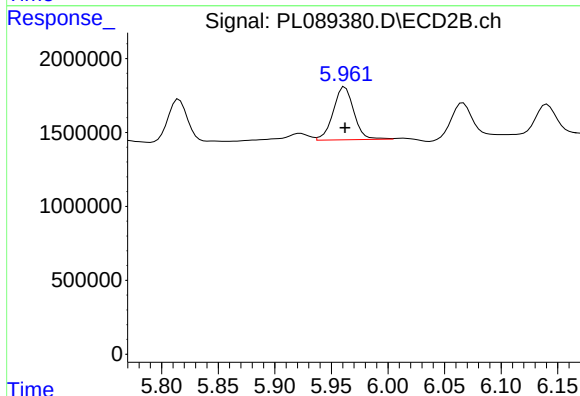
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 8285657
Conc: 4.15 ng/ml

Instrument :
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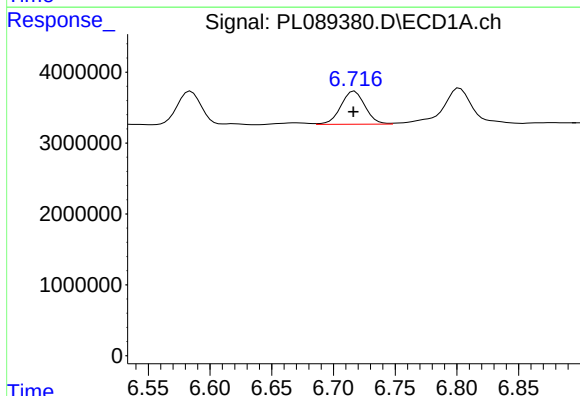
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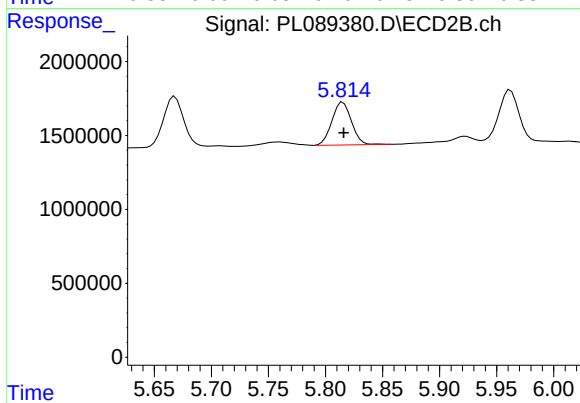
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 4540326
Conc: 3.16 ng/ml



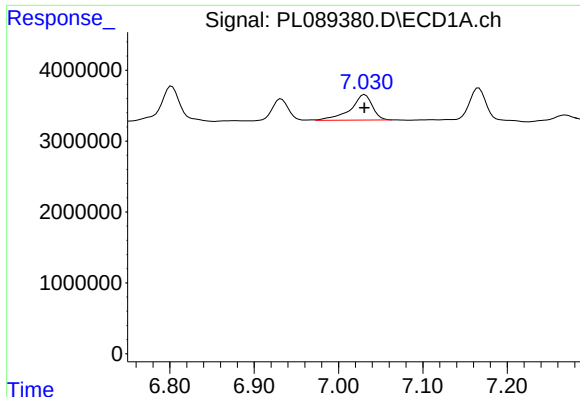
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 6380758
Conc: 3.78 ng/ml



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3458900
Conc: 2.80 ng/ml



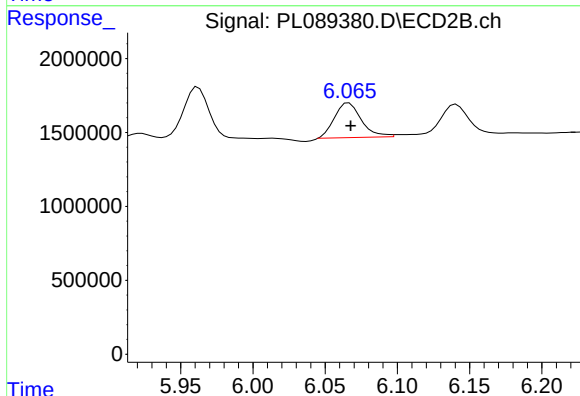
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 6424676
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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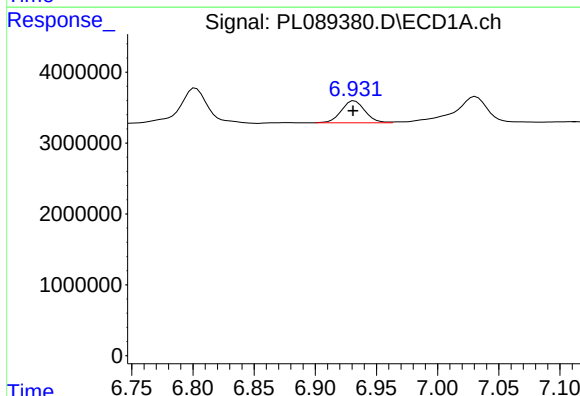
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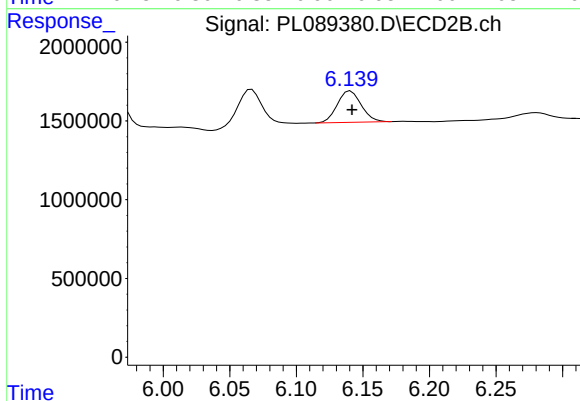
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 3065431
Conc: 2.27 ng/ml m



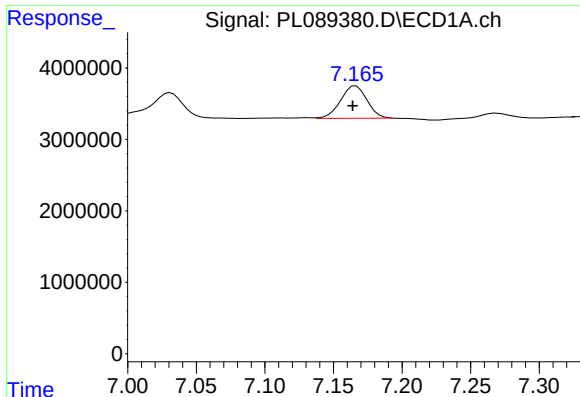
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 4174833
Conc: 2.76 ng/ml m



#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 2507100
Conc: 2.25 ng/ml m



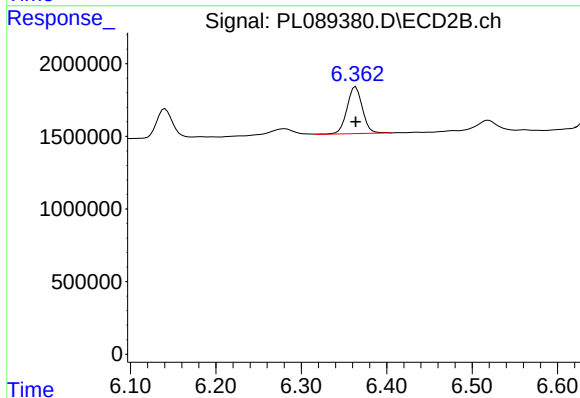
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 6073567
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMS

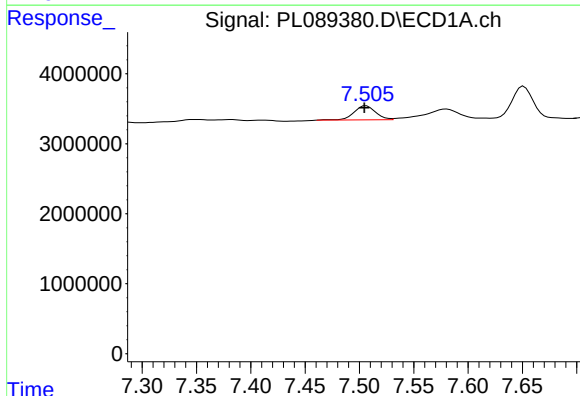
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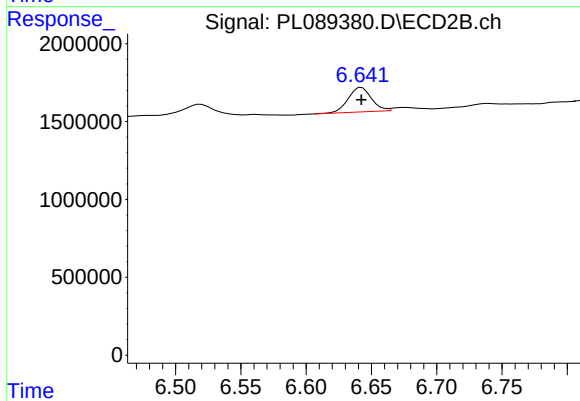
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 4062675
Conc: 2.93 ng/ml



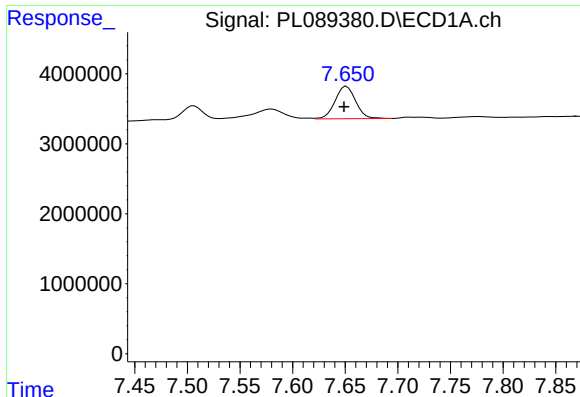
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 2797779
Conc: 2.85 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 1944888
Conc: 2.43 ng/ml



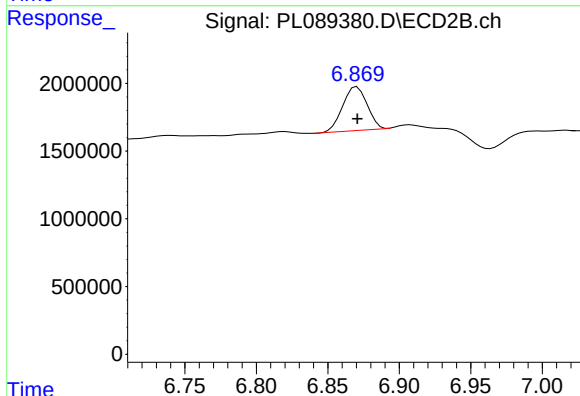
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 6321309
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMS

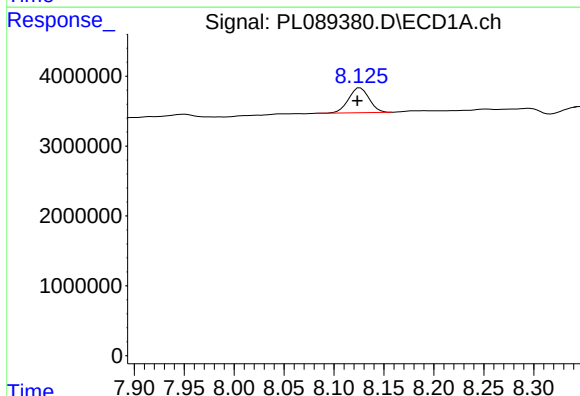
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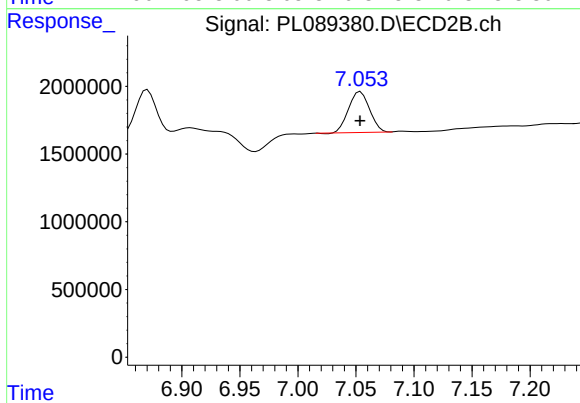
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 3843700
Conc: 2.40 ng/ml



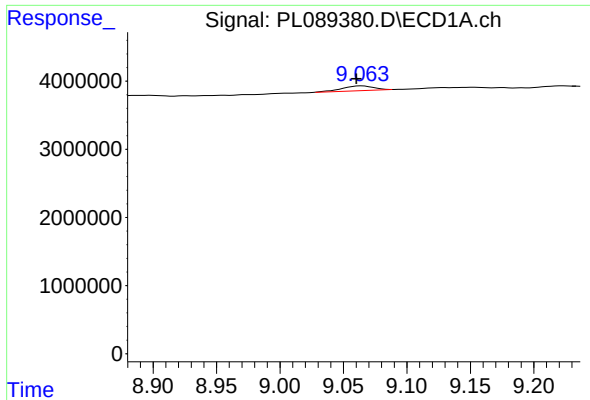
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 5119482
Conc: 3.29 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 3779202
Conc: 2.77 ng/ml



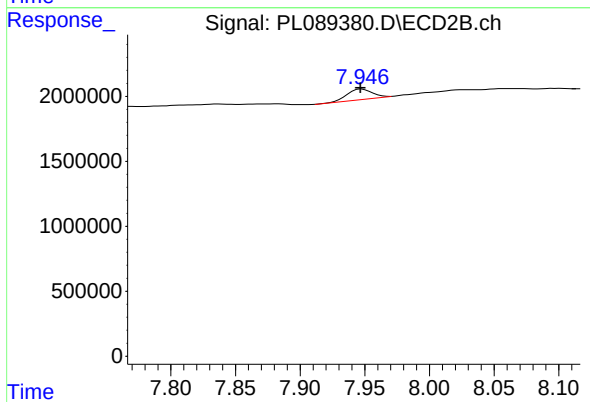
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 1238397
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 1065859
Conc: 0.79 ng/ml