

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 16:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/19/2024
 Supervised By :Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:51:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.797	106.3E6	69838333	50.010	52.397
28)	SA Decachlor...	9.065	7.950	68116860	69117482	53.477	51.615
Target Compounds							
2)	A alpha-BHC	4.006	3.303	149.9E6	106.0E6	50.127	53.582
3)	MA gamma-BHC...	4.339	3.634	145.6E6	102.7E6	50.458	53.392
4)	MA Heptachlor	4.928	3.976	122.8E6	94095418	49.371	52.361
5)	MB Aldrin	5.270	4.257	127.1E6	98758789	48.956m	53.837
6)	B beta-BHC	4.533	3.931	64267865	43989648	47.894	52.634
7)	B delta-BHC	4.781	4.162	137.6E6	100.9E6	51.456	55.241
8)	B Heptachlo...	5.695	4.760	117.3E6	87299855	49.710m	52.569
9)	A Endosulfan I	6.080	5.130	103.9E6	78416558	47.495m	52.176
10)	B gamma-Chl...	5.950	5.011	111.5E6	88550168	48.498m	53.979
11)	B alpha-Chl...	6.029	5.075	112.2E6	88918219	49.020m	53.769
12)	B 4,4'-DDE	6.201	5.264	100.7E6	80545693	50.122m	54.774
13)	MA Dieldrin	6.355	5.396	112.0E6	87757475	49.651m	53.684
14)	MA Endrin	6.584	5.671	91112161	76966388	48.480m	52.958
15)	B Endosulfa...	6.803	5.965	98467724	76493026	51.118	53.505
16)	A 4,4'-DDD	6.717	5.818	83528640	69330115	51.820m	57.251
17)	MA 4,4'-DDT	7.033	6.070	85270586	68804778	46.795	52.492
18)	B Endrin al...	6.933	6.144	73354897	57819164	50.119	52.612
19)	B Endosulfa...	7.167	6.367	87900656	73247213	51.200	54.186
20)	A Methoxychlor	7.507	6.645	45628400	38681982	51.785	51.754
21)	B Endrin ke...	7.652	6.873	99734888	87233878	51.716	55.116
22)	Mirex	8.126	7.057	74603732	69430985	50.797m	52.515

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

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Data File : PL089086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 16:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

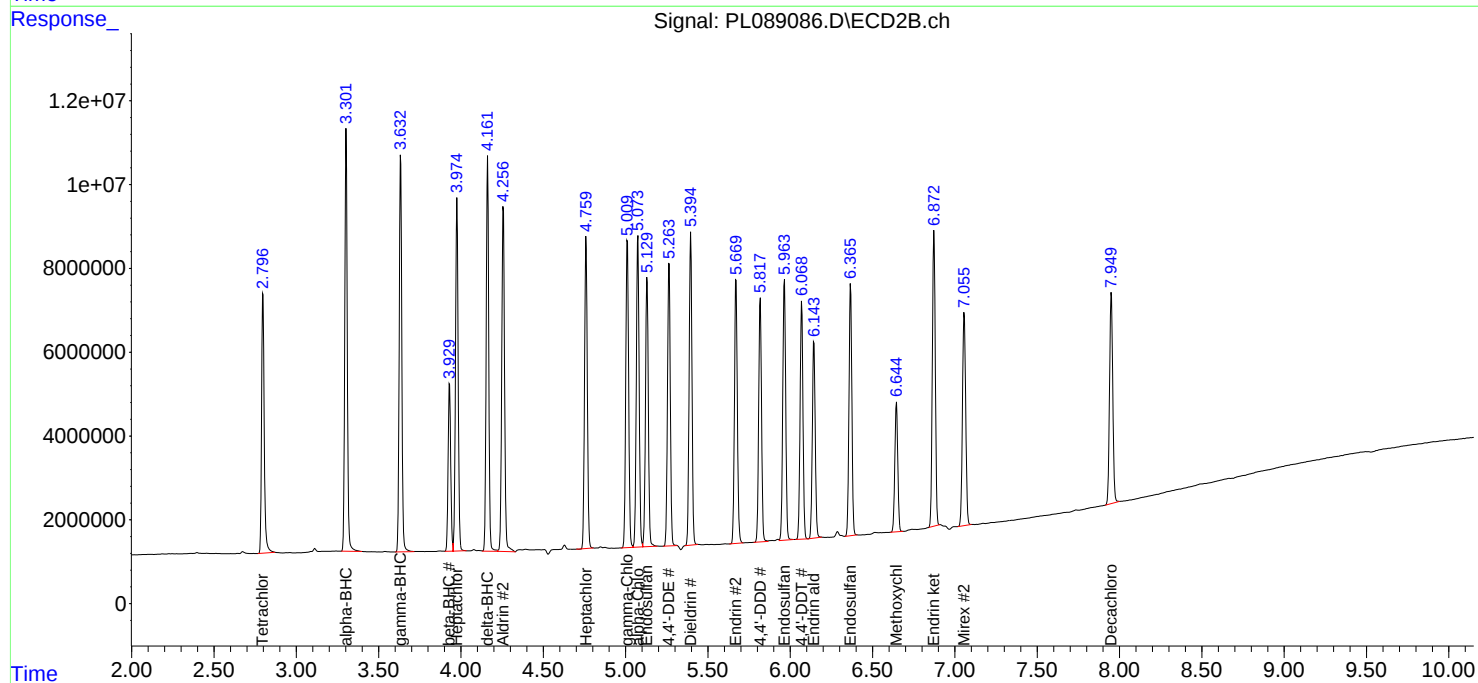
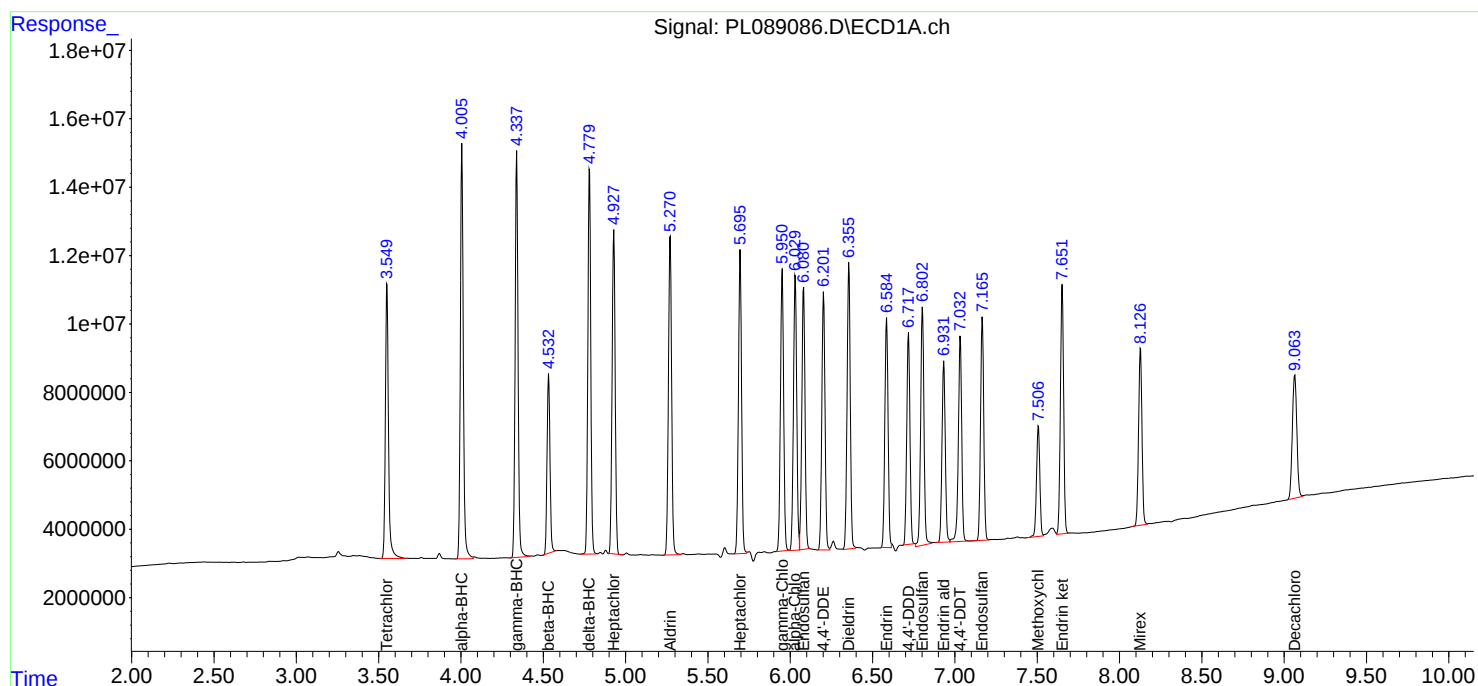
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

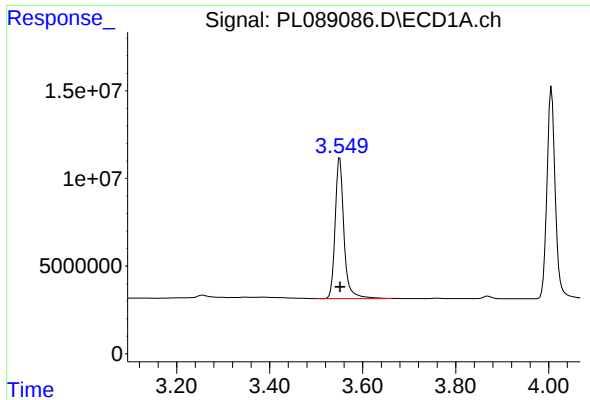
Manual Integrations
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Supervised By : Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:51:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





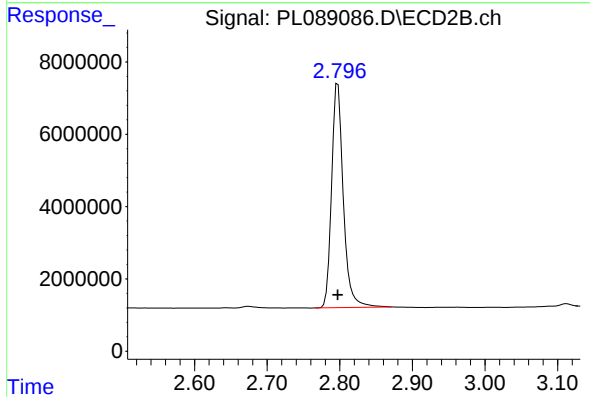
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 106288434
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

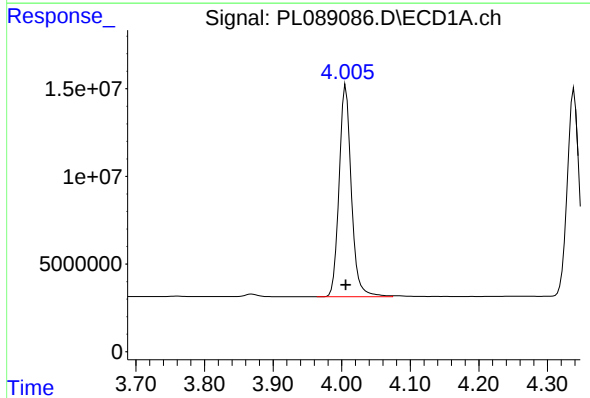
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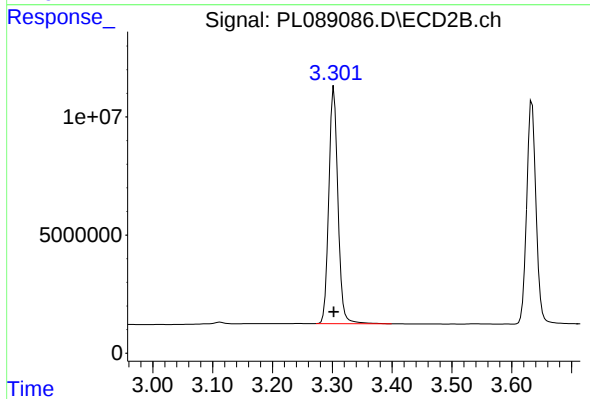
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 69838333
Conc: 52.40 ng/ml



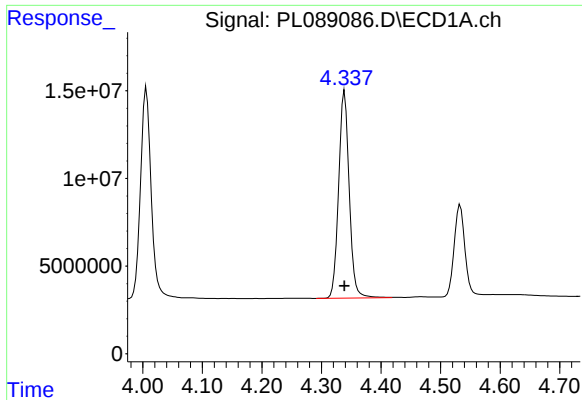
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 149880888
Conc: 50.13 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 106011259
Conc: 53.58 ng/ml



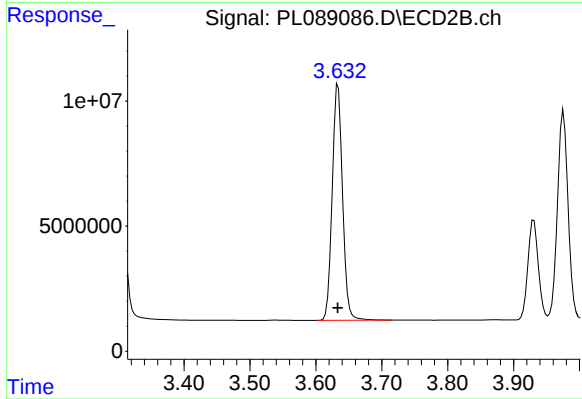
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 145579965
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

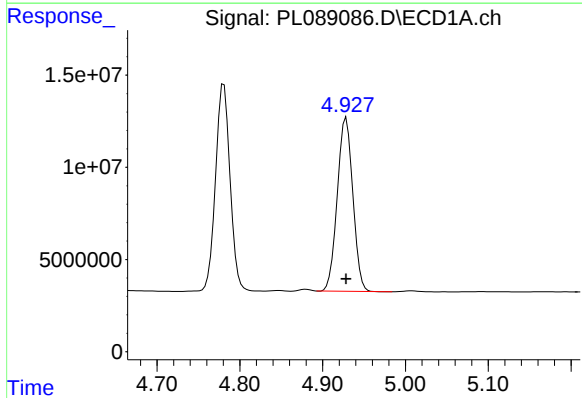
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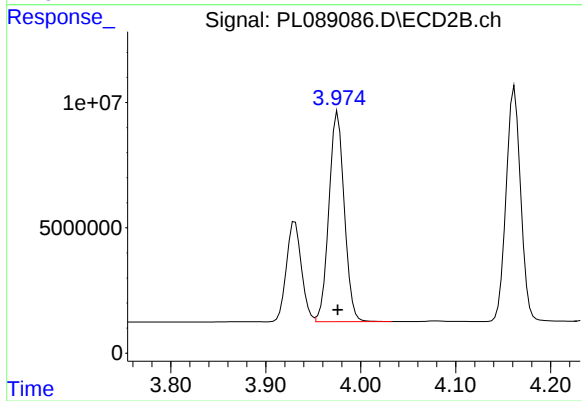
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 102708579
Conc: 53.39 ng/ml



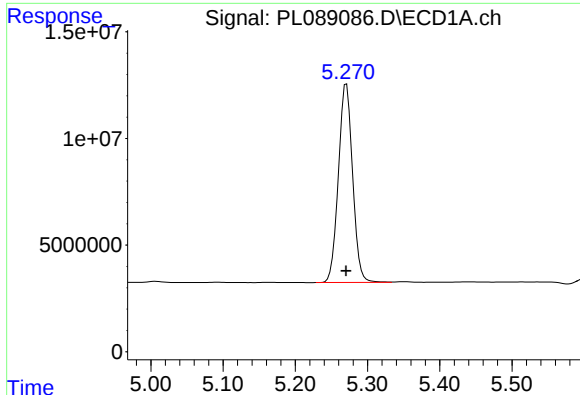
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 122843302
Conc: 49.37 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 94095418
Conc: 52.36 ng/ml



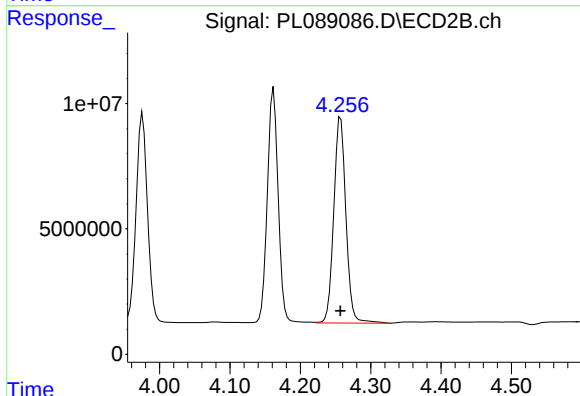
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 127069317
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

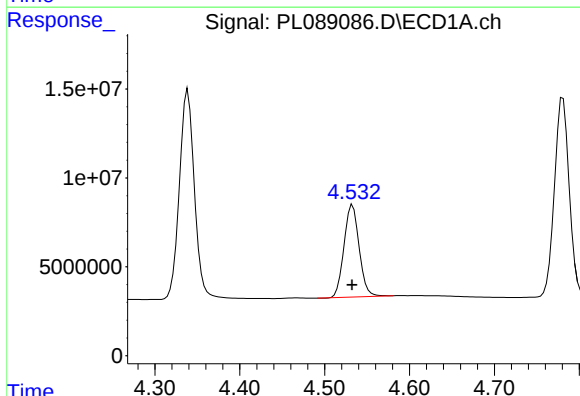
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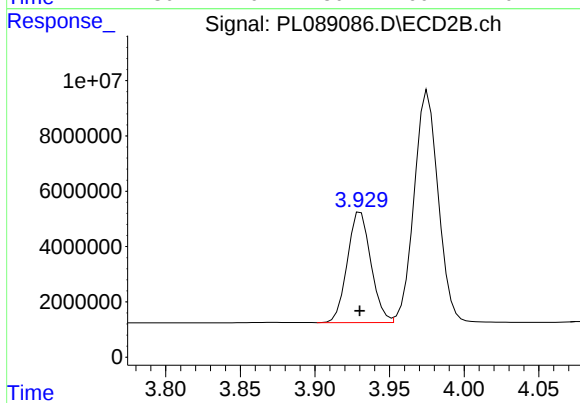
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 98758789
Conc: 53.84 ng/ml



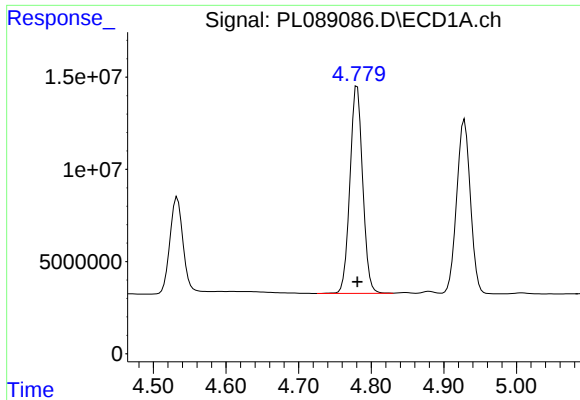
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 64267865
Conc: 47.89 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 43989648
Conc: 52.63 ng/ml



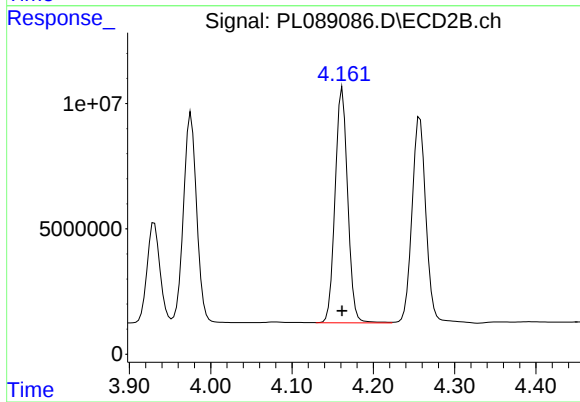
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 137604522
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

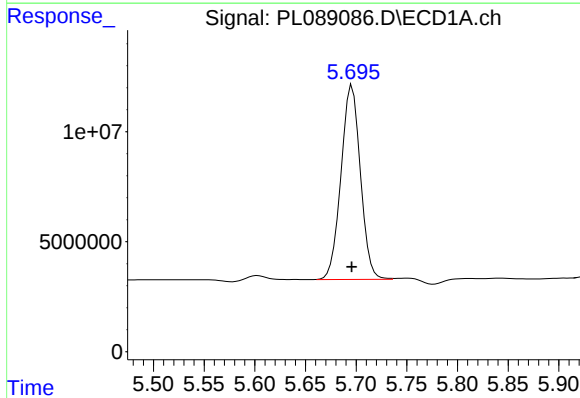
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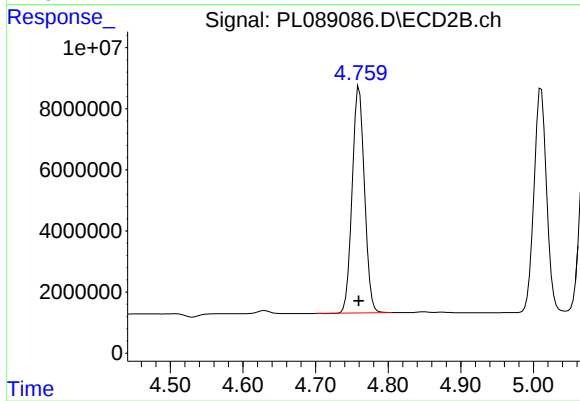
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 100855797
Conc: 55.24 ng/ml



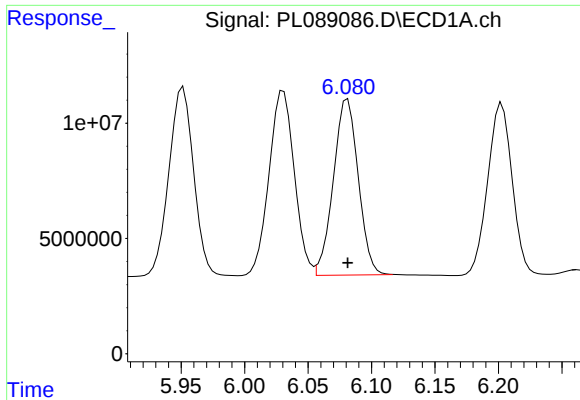
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 117295533
Conc: 49.71 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 87299855
Conc: 52.57 ng/ml



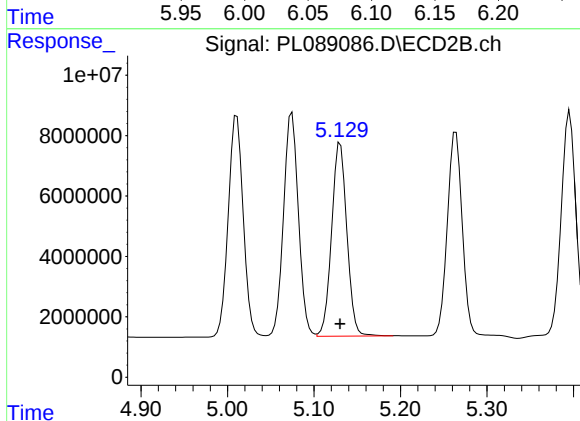
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 103858292
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

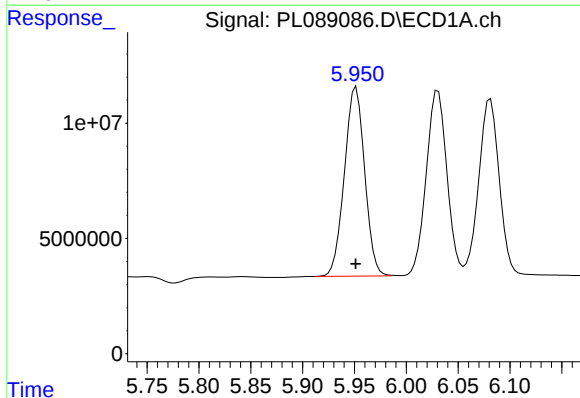
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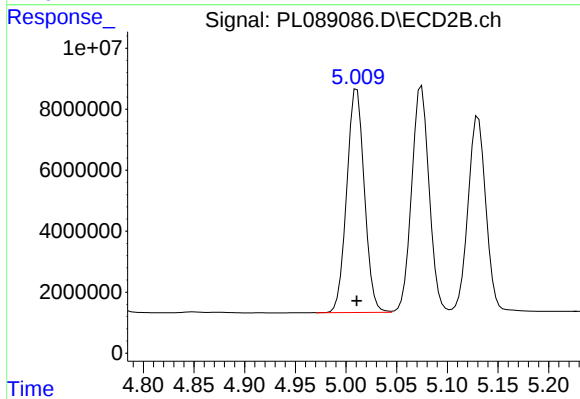
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 78416558
Conc: 52.18 ng/ml



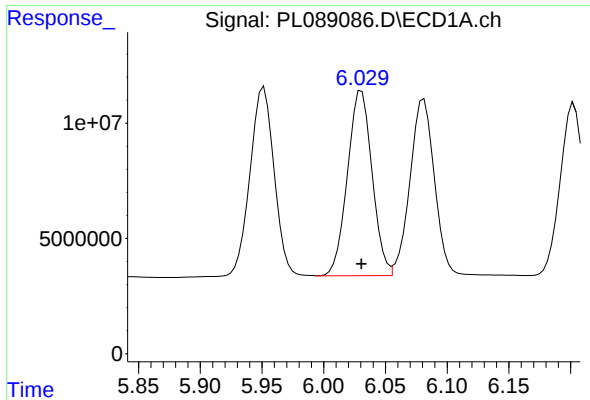
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 111487825
Conc: 48.50 ng/ml m



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 88550168
Conc: 53.98 ng/ml



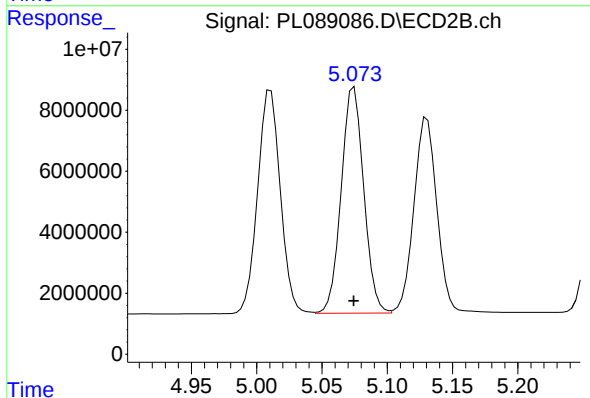
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 112224671
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

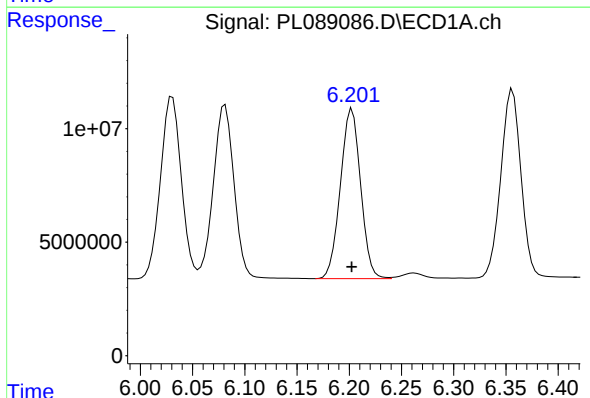
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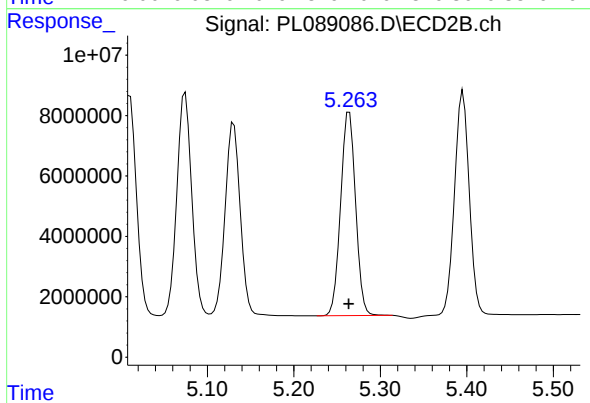
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 88918219
Conc: 53.77 ng/ml



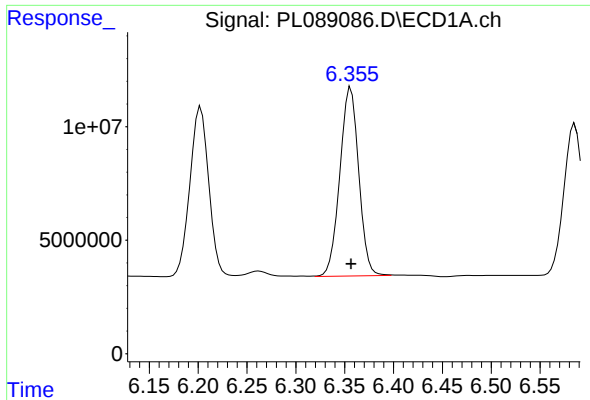
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 100731883
Conc: 50.12 ng/ml m



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 80545693
Conc: 54.77 ng/ml



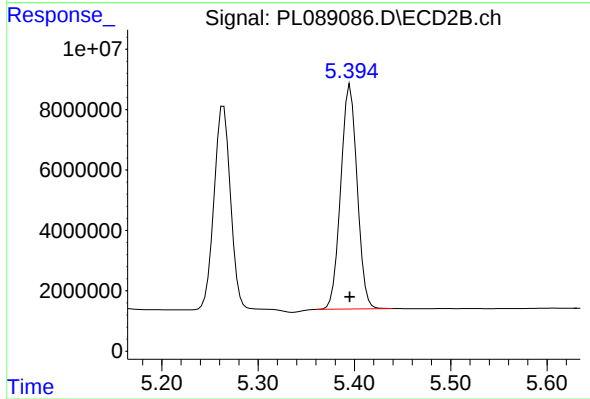
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 111970478
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

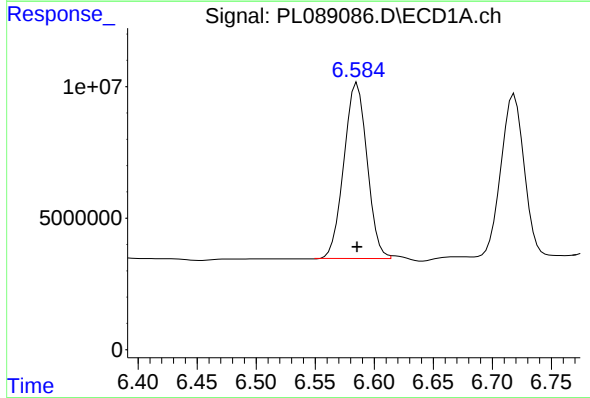
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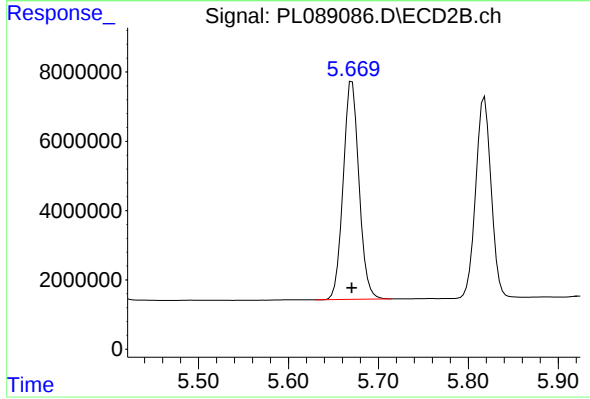
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 87757475
Conc: 53.68 ng/ml



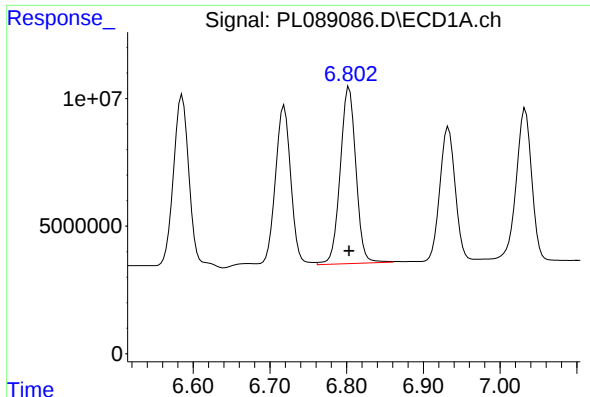
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 91112161
Conc: 48.48 ng/ml m



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 76966388
Conc: 52.96 ng/ml



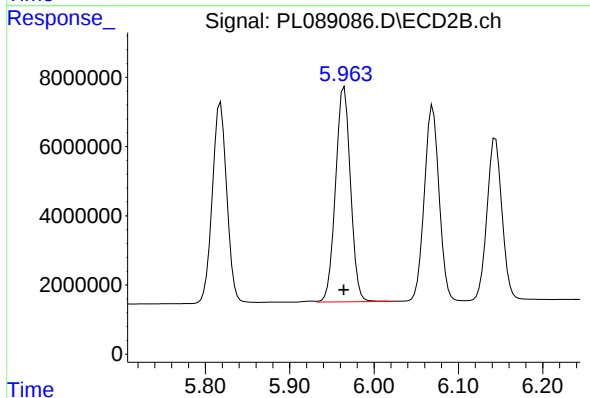
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 98467724
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

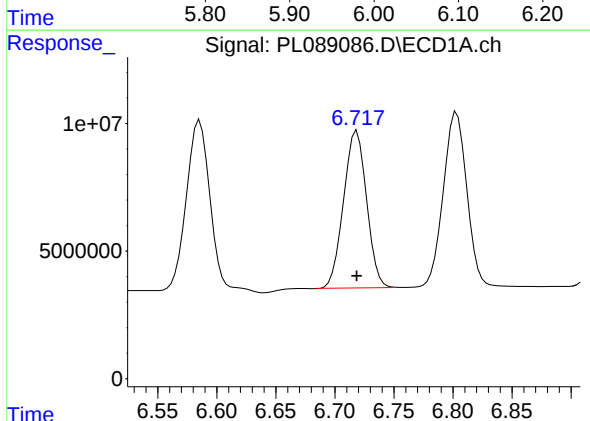
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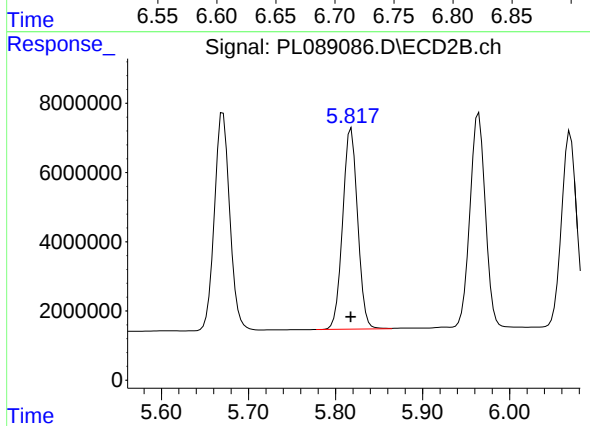
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 76493026
Conc: 53.50 ng/ml



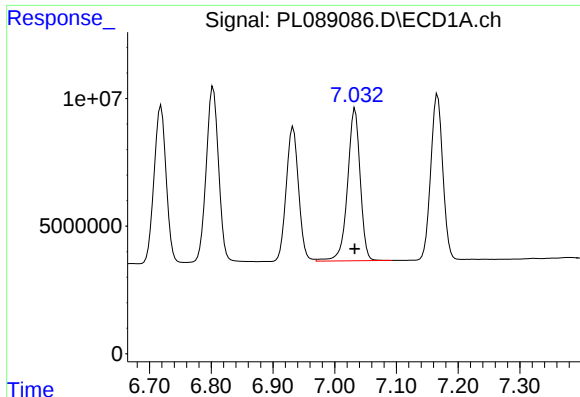
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 83528640
Conc: 51.82 ng/ml m



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 69330115
Conc: 57.25 ng/ml



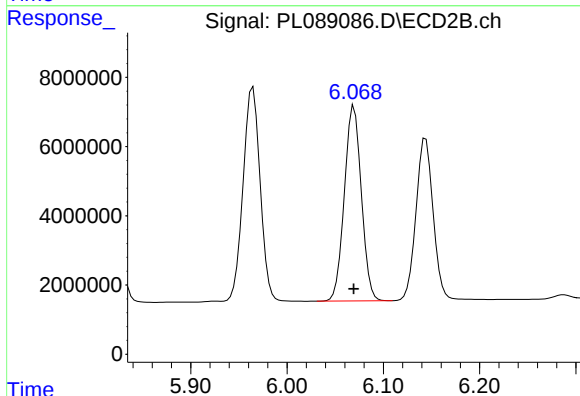
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 85270586
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

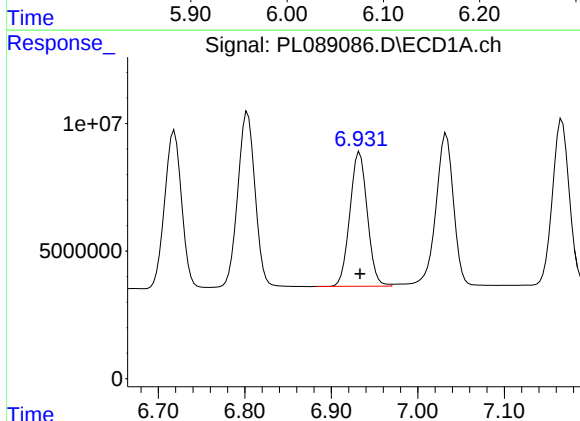
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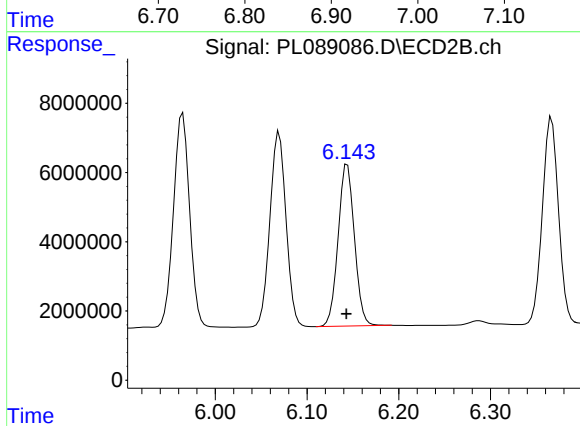
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 68804778
Conc: 52.49 ng/ml



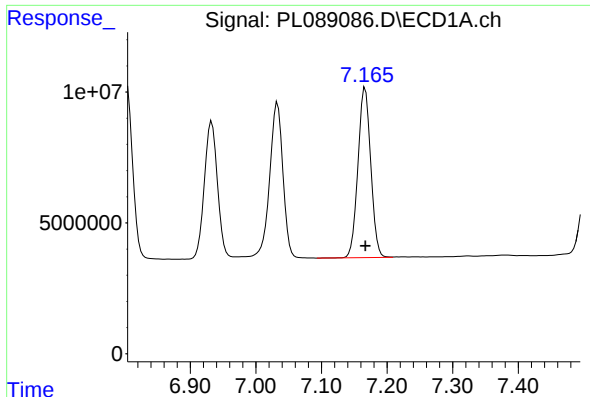
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 73354897
Conc: 50.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 57819164
Conc: 52.61 ng/ml



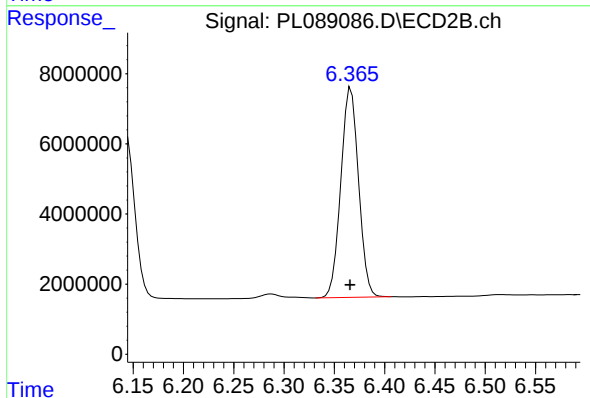
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 87900656
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

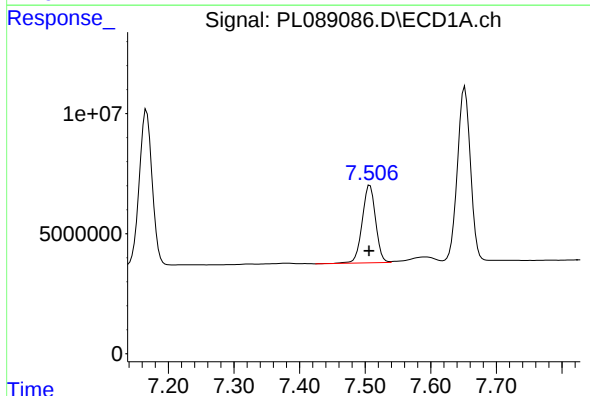
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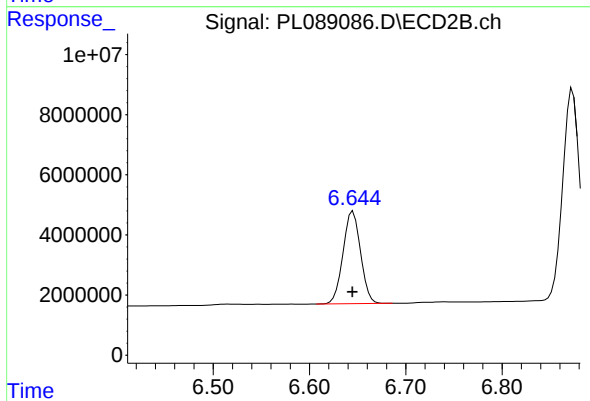
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 73247213
Conc: 54.19 ng/ml



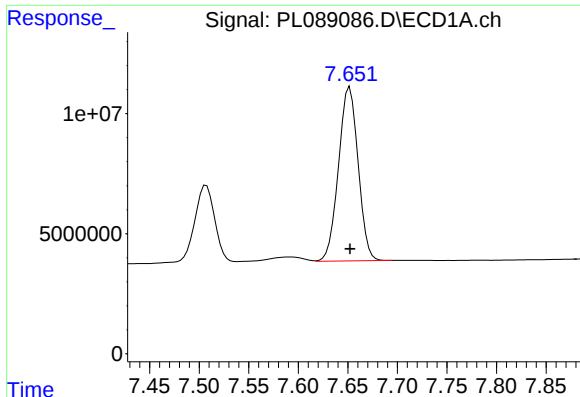
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 45628400
Conc: 51.78 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38681982
Conc: 51.75 ng/ml



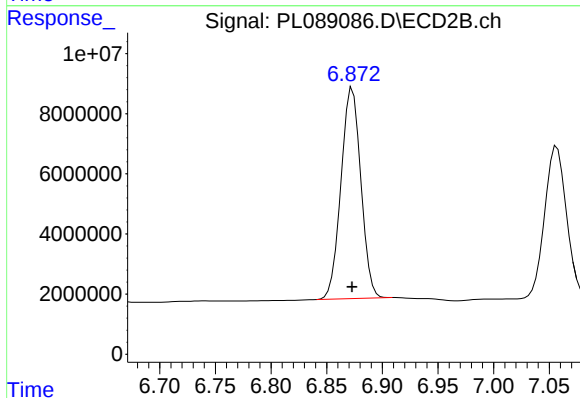
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 99734888
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

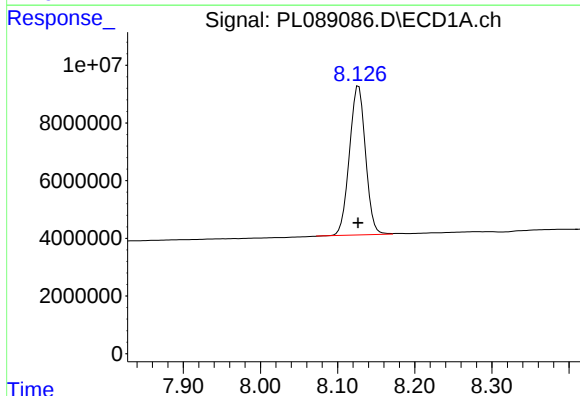
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2024
Supervised By :Ankita Jodhani 04/19/2024



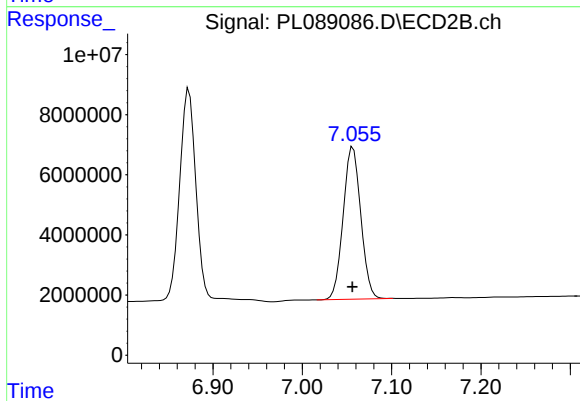
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 87233878
Conc: 55.12 ng/ml



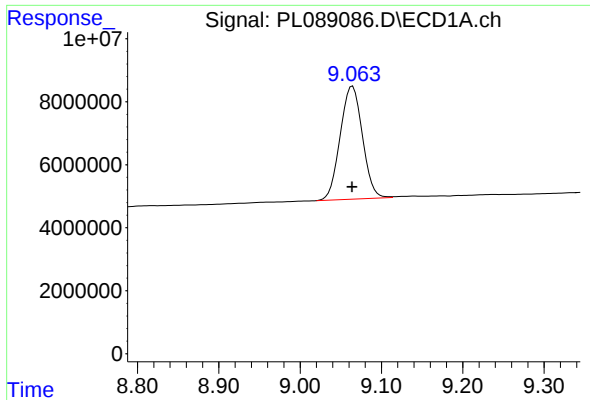
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 74603732
Conc: 50.80 ng/ml m



#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 69430985
Conc: 52.52 ng/ml



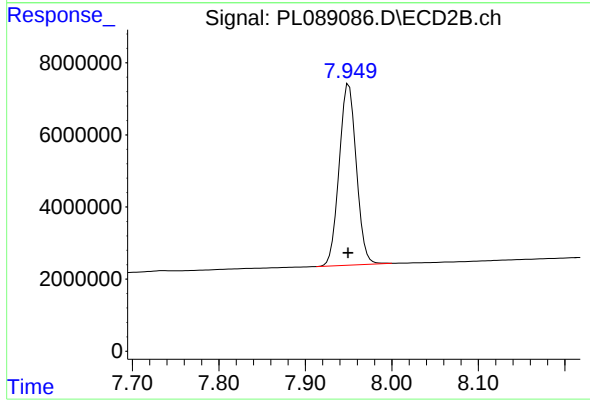
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 68116860
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 04/19/2024



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 69117482
Conc: 51.61 ng/ml