

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020124\
 Data File : PL088089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 17:13
 Operator : AR\AJ
 Sample : PB158762BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158762BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/02/2024
 Supervised By : Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:53:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.417	2.671	59338812	26558159	20.458	21.397
28)	SA Decachlor...	8.977	7.857	62492718	27443349	23.318	22.565
Target Compounds							
2)	A alpha-BHC	3.871	3.174	48579072	20357721	11.165m	11.066
3)	MA gamma-BHC...	4.207	3.504	47388485	19849204	11.199	11.003
4)	MA Heptachlor	4.799	3.845	51491008	20272344	12.379	11.659
5)	MB Aldrin	5.142	4.125	46659834	20212097	11.424	11.632
6)	B beta-BHC	4.407	3.806	23720423	9407803	12.847	12.432
7)	B delta-BHC	4.653	4.035	50336661	20345954	12.364	11.700
8)	B Heptachlo...	5.573	4.633	44902012	18381057	11.886	11.803
9)	A Endosulfan I	5.960	5.004	43192157	17046283	12.711	12.048
10)	B gamma-Chl...	5.830	4.887	43763408	18688108	11.821m	12.107
11)	B alpha-Chl...	5.911	4.951	46856860	18805597	12.779	12.067
12)	B 4,4'-DDE	6.093	5.149	38621286	16027236	12.841	12.546
13)	MA Dieldrin	6.238	5.272	41691924	17696243	11.735	11.544
14)	MA Endrin	6.468	5.547	34650801	15770449	11.470	11.644
15)	B Endosulfa...	6.690	5.846	35832353	14986050	11.799	11.495
16)	A 4,4'-DDD	6.614	5.707	33238214	14072201	13.814	13.382
17)	MA 4,4'-DDT	6.930	5.961	33488546	15039120	12.235m	12.673
18)	B Endrin al...	6.822	6.028	26709109	12058990	11.474	11.943
19)	B Endosulfa...	7.059	6.253	37759320	16381509	13.046	12.901
20)	A Methoxychlor	7.418	6.546	19355279	9291478	12.456	13.091
21)	B Endrin ke...	7.545	6.759	39402522	18706591	12.870	12.599
22)	Mirex	8.023	6.940	29657047	15870509	11.018	12.319

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020124\
Data File : PL088089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 17:13
Operator : AR\AJ
Sample : PB158762BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

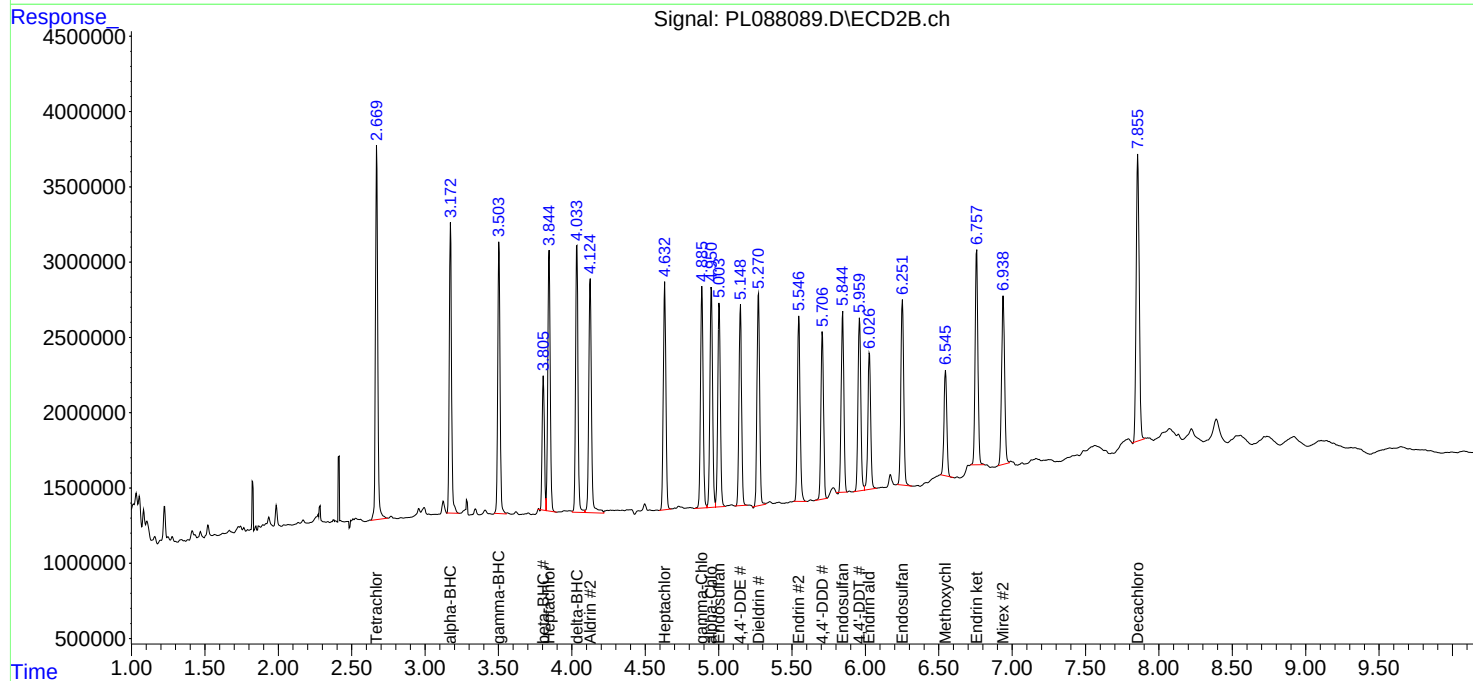
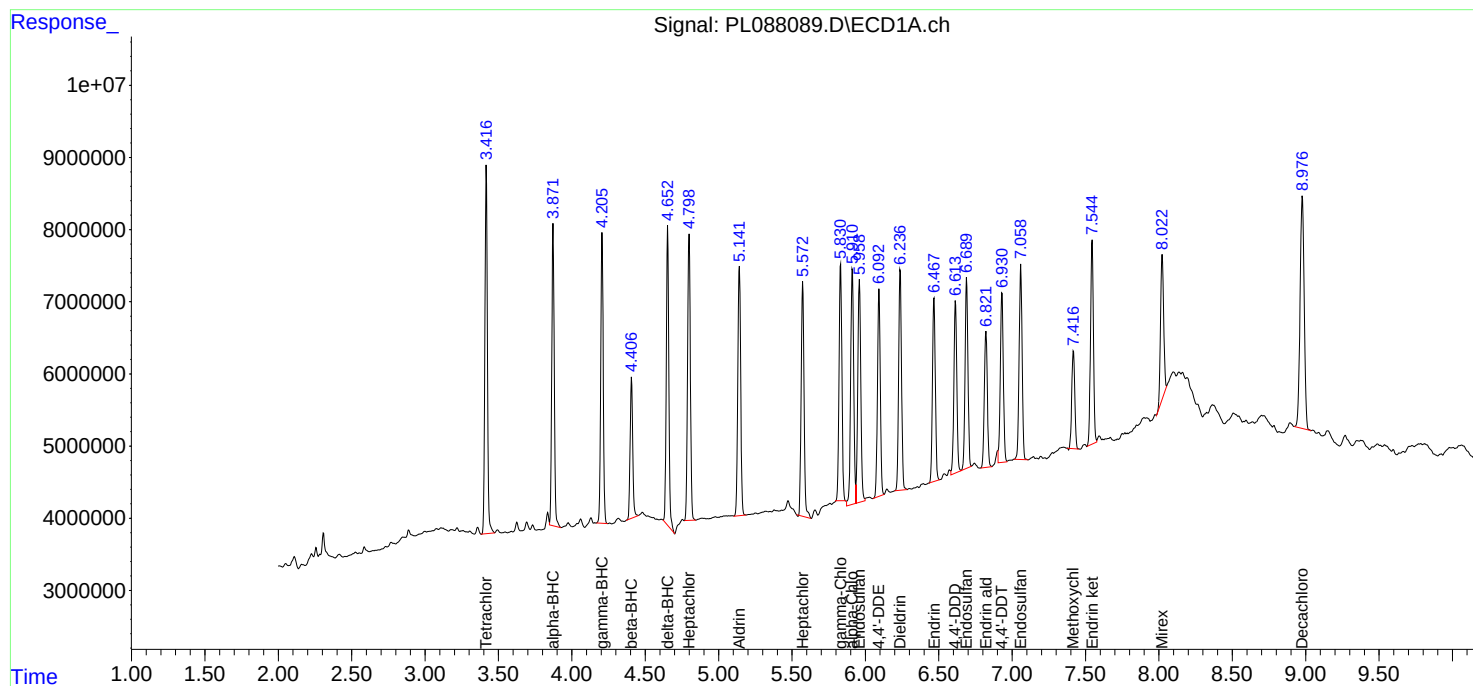
Instrument :
ECD_L
ClientSampleId :
PB158762BSD

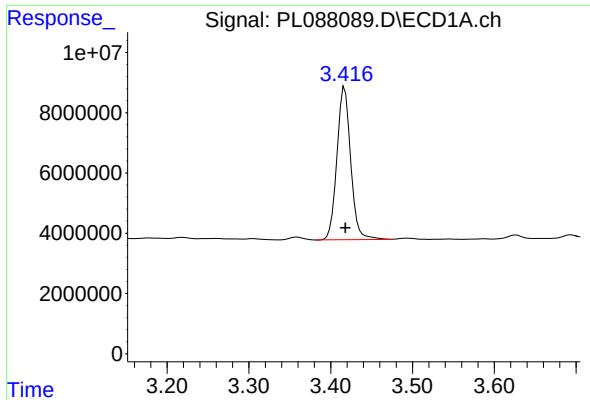
Manual Integrations
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Supervised By : Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:53:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 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





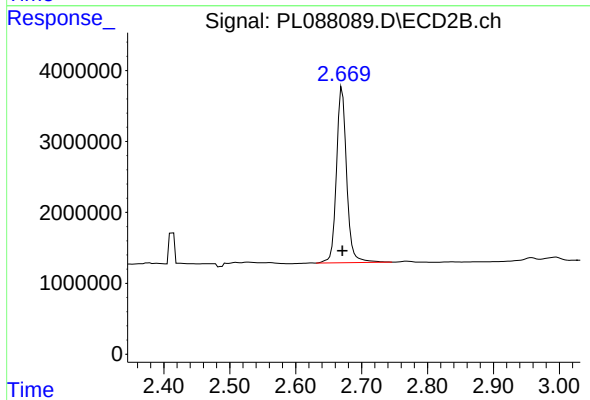
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 59338812
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

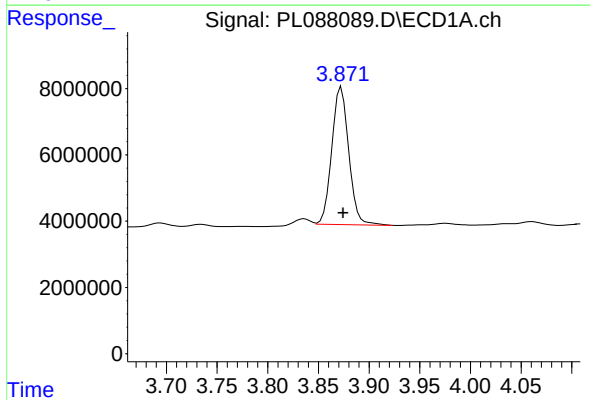
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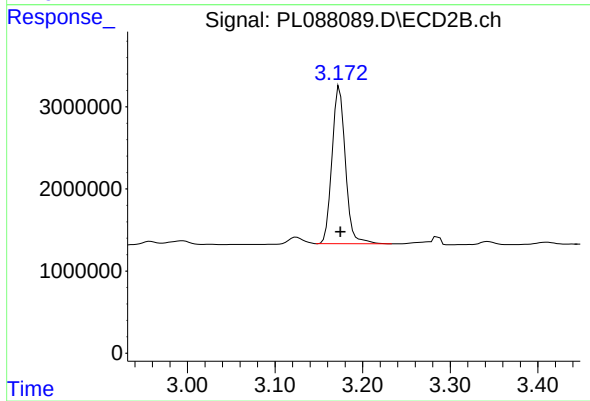
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 26558159
Conc: 21.40 ng/ml



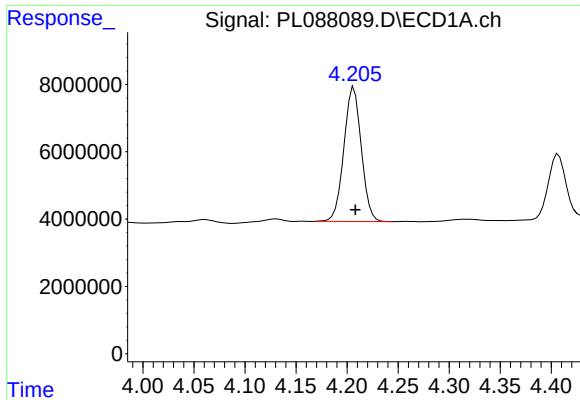
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 48579072
Conc: 11.17 ng/ml m



#2 alpha-BHC

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 20357721
Conc: 11.07 ng/ml



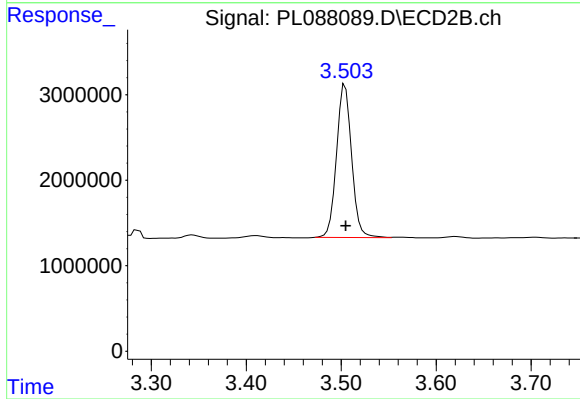
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 47388485
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

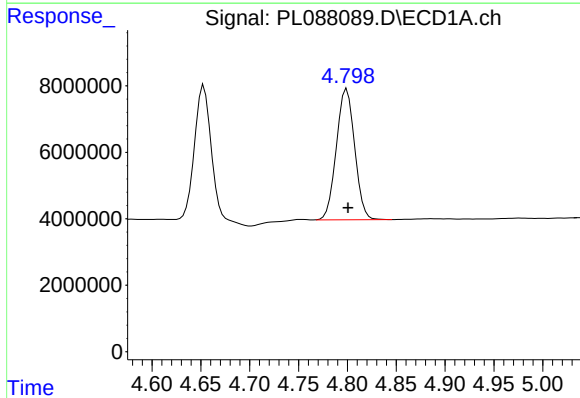
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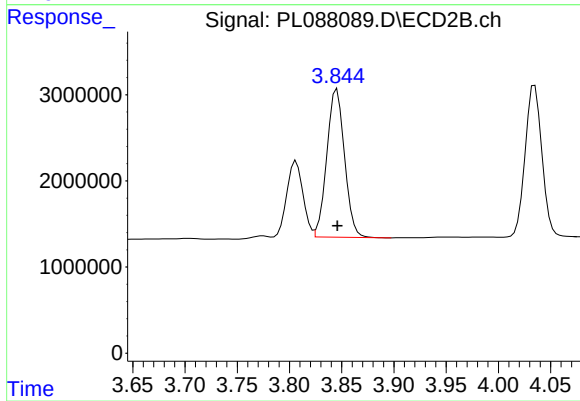
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 19849204
Conc: 11.00 ng/ml



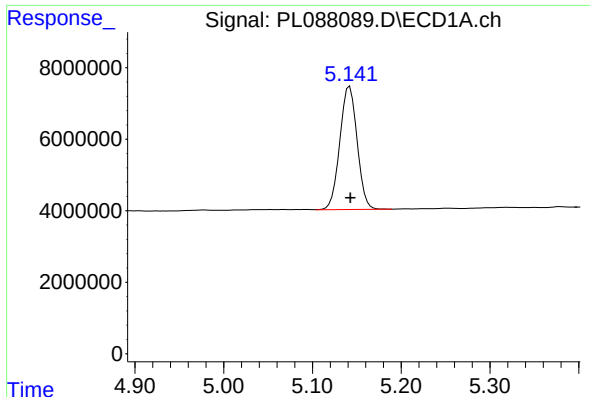
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 51491008
Conc: 12.38 ng/ml



#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 20272344
Conc: 11.66 ng/ml



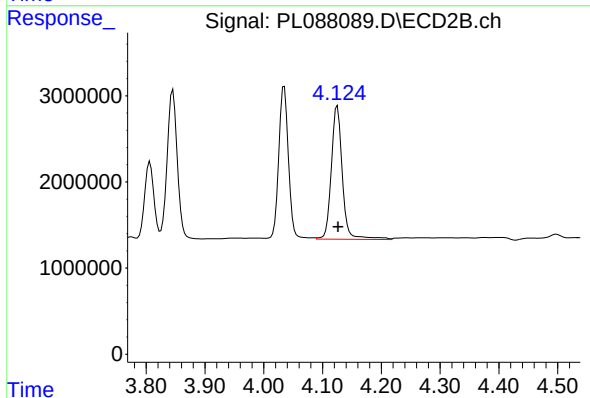
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 46659834
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

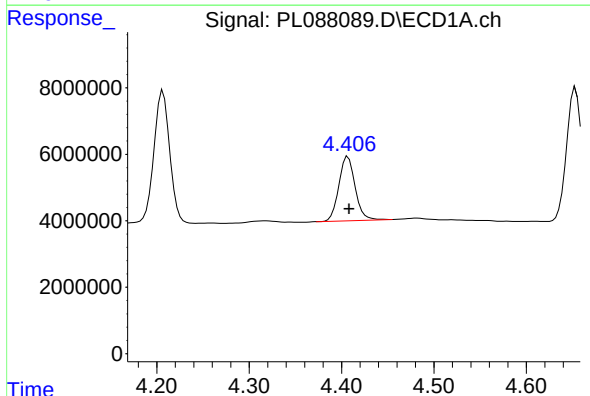
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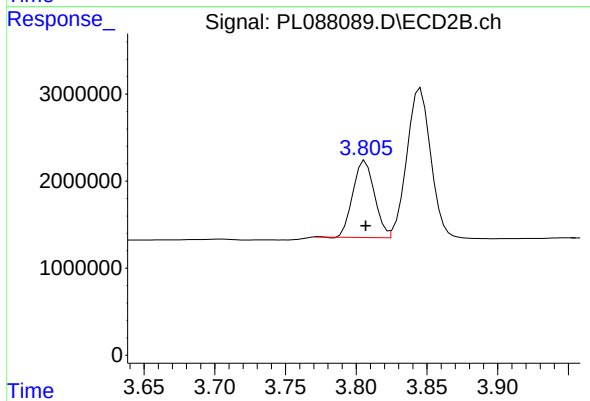
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 20212097
Conc: 11.63 ng/ml



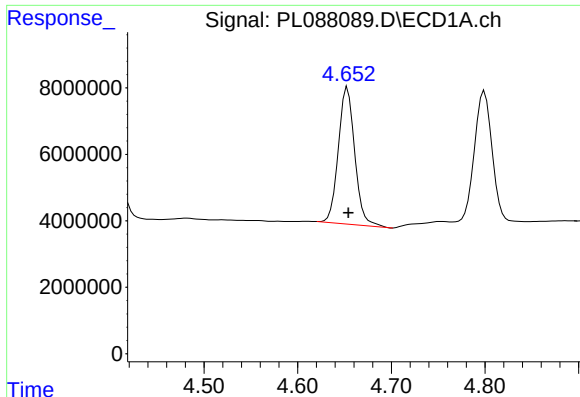
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 23720423
Conc: 12.85 ng/ml



#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 9407803
Conc: 12.43 ng/ml



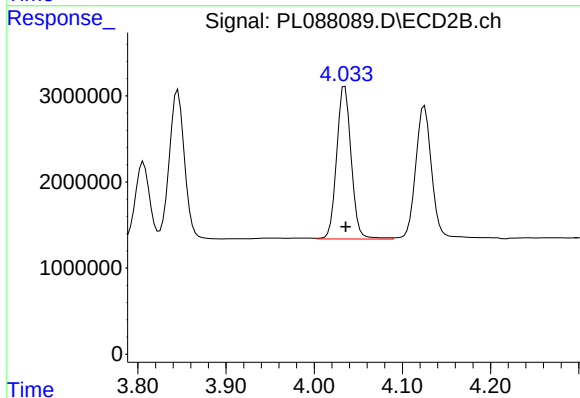
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 50336661
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

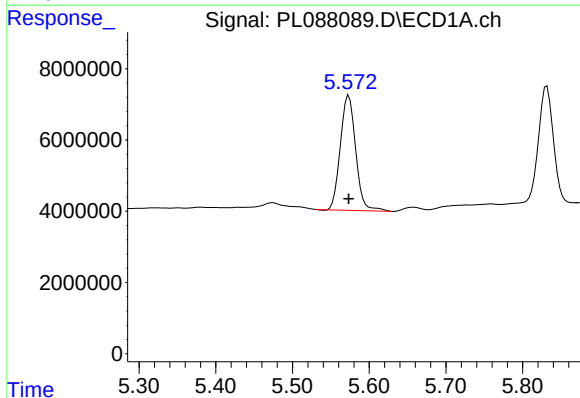
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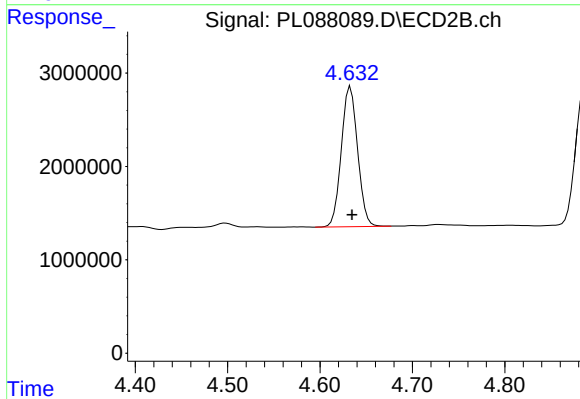
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 20345954
Conc: 11.70 ng/ml



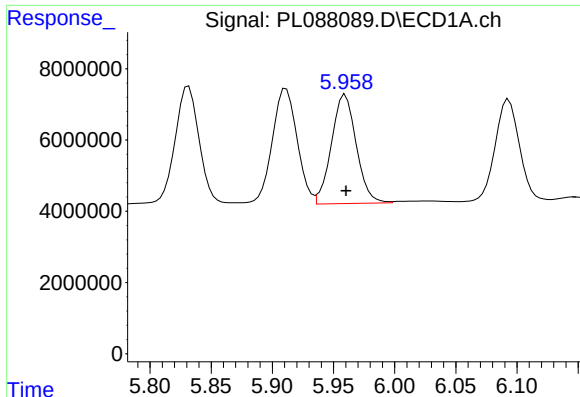
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 44902012
Conc: 11.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 18381057
Conc: 11.80 ng/ml



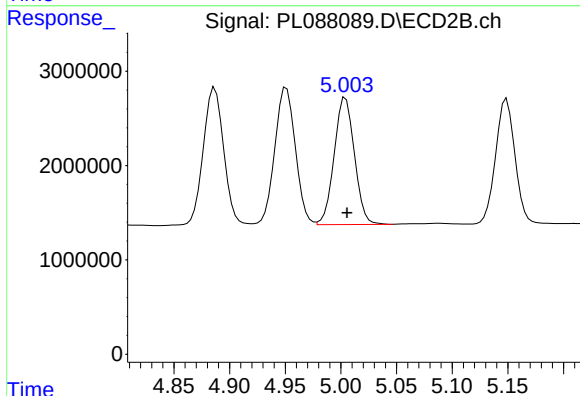
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 43192157
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

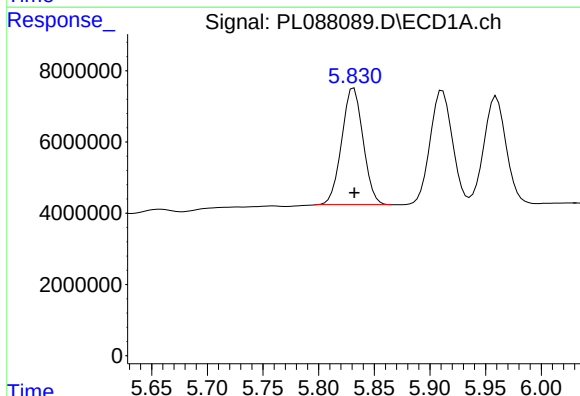
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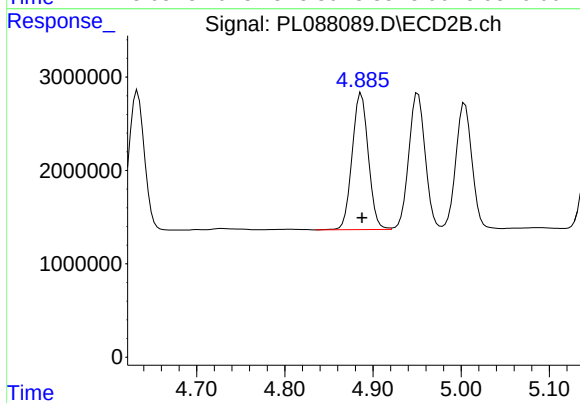
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 17046283
Conc: 12.05 ng/ml



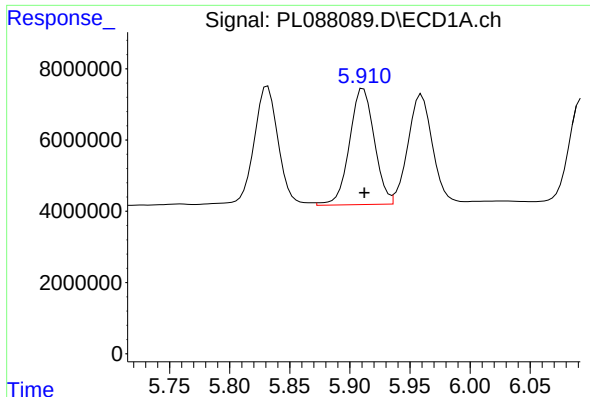
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 43763408
Conc: 11.82 ng/ml m



#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 18688108
Conc: 12.11 ng/ml



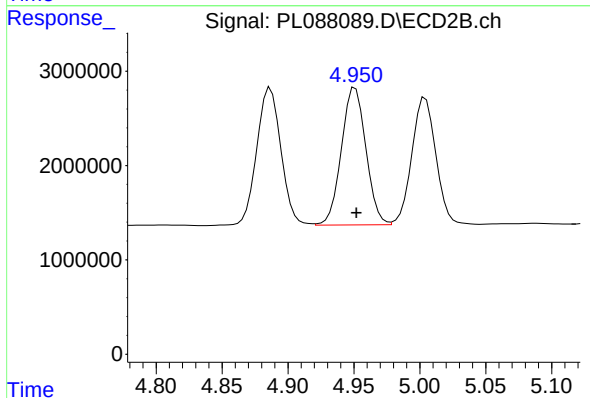
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 46856860
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

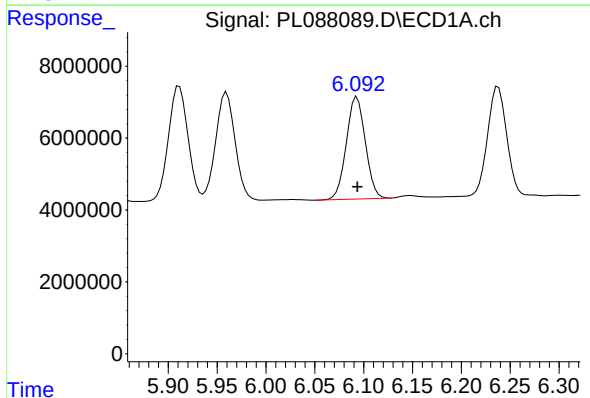
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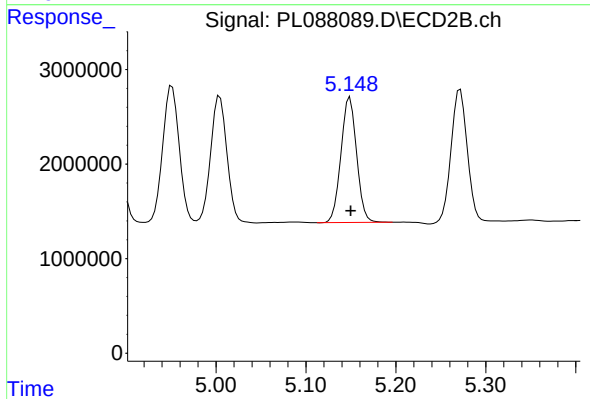
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 18805597
Conc: 12.07 ng/ml



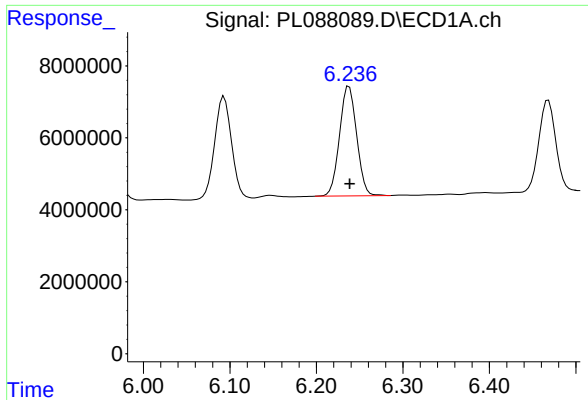
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 38621286
Conc: 12.84 ng/ml



#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 16027236
Conc: 12.55 ng/ml



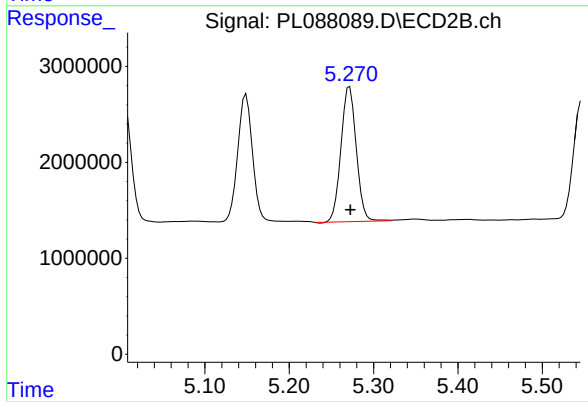
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 41691924
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

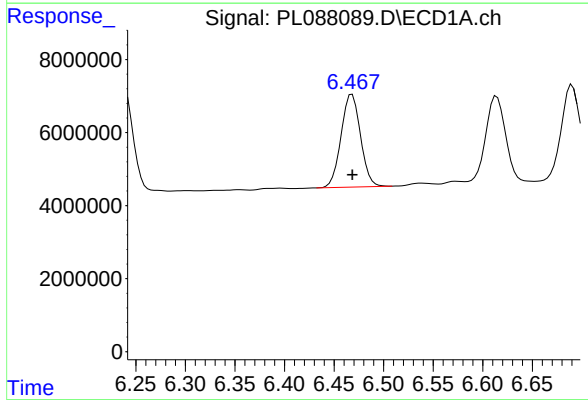
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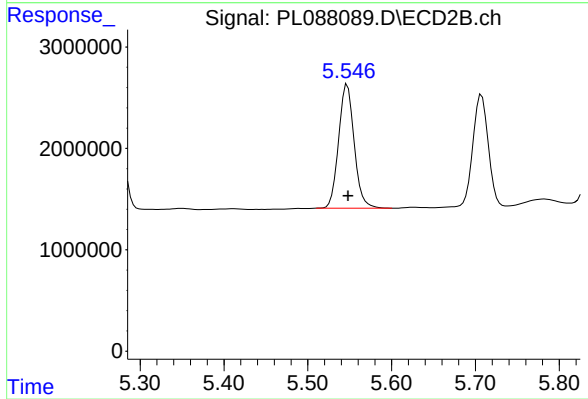
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 17696243
Conc: 11.54 ng/ml



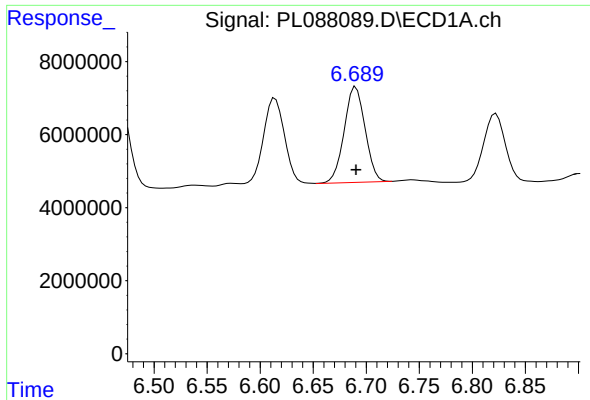
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 34650801
Conc: 11.47 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 15770449
Conc: 11.64 ng/ml



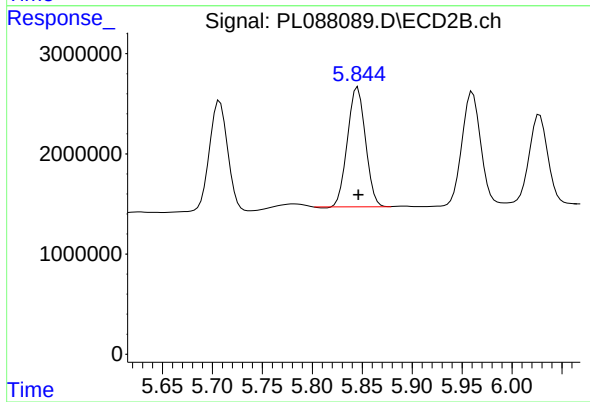
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 35832353
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

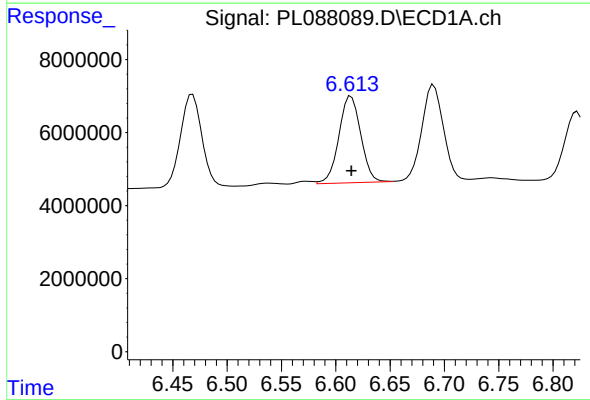
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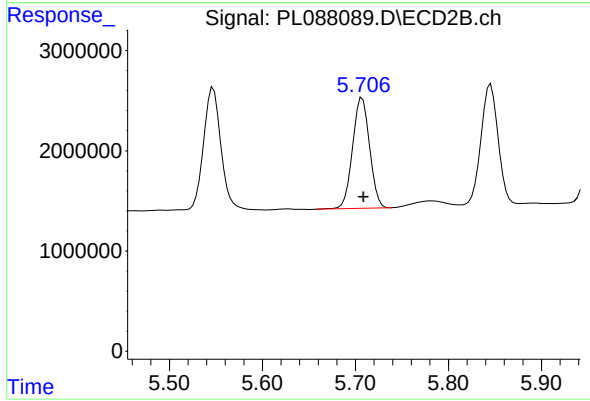
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 14986050
Conc: 11.50 ng/ml



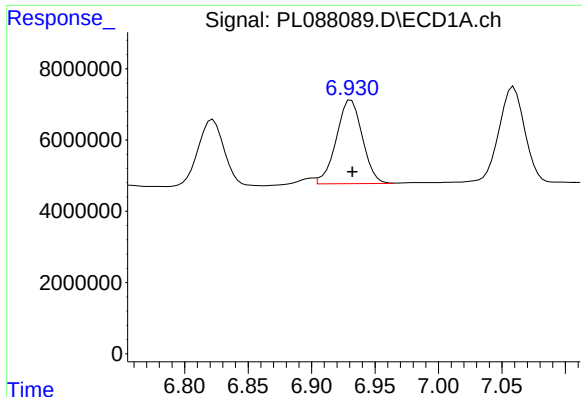
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 33238214
Conc: 13.81 ng/ml



#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 14072201
Conc: 13.38 ng/ml



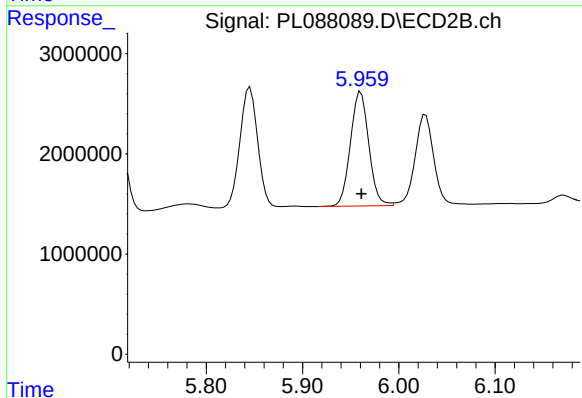
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 33488546
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

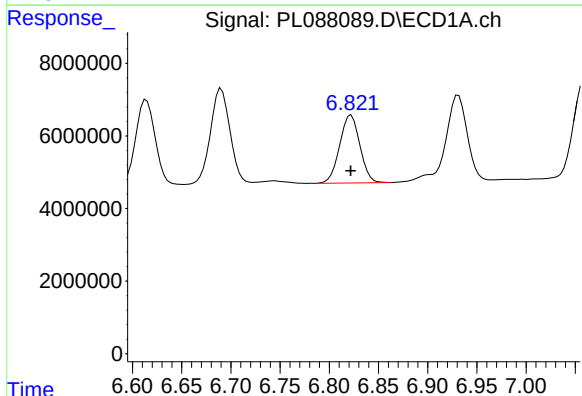
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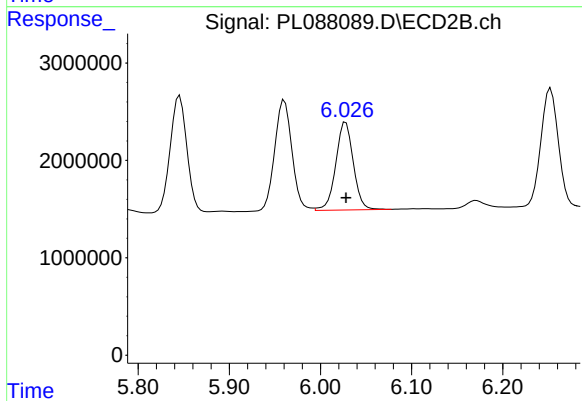
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 15039120
Conc: 12.67 ng/ml



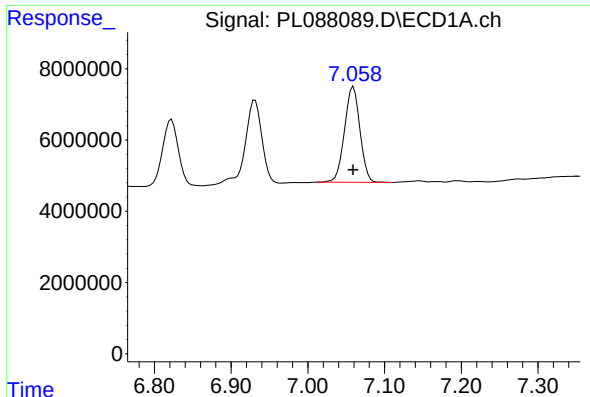
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 26709109
Conc: 11.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 12058990
Conc: 11.94 ng/ml



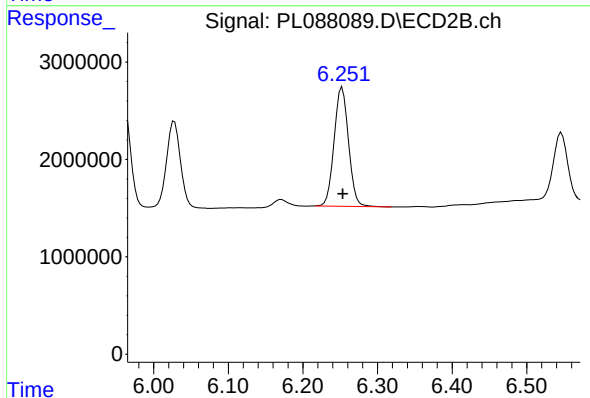
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 37759320
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

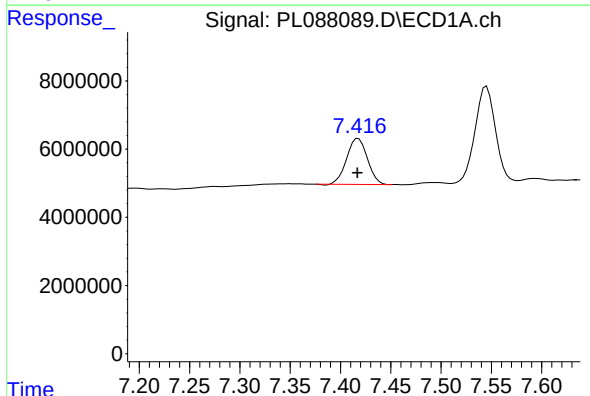
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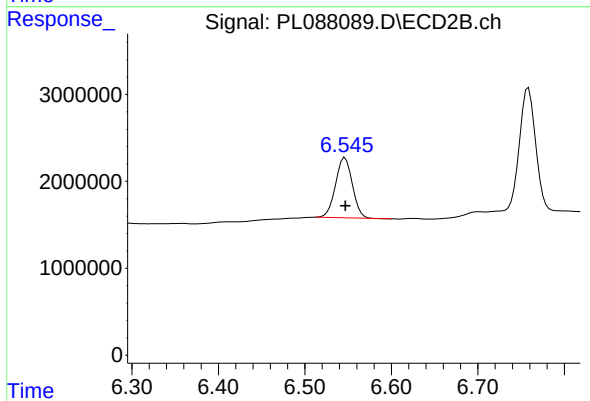
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 16381509
Conc: 12.90 ng/ml



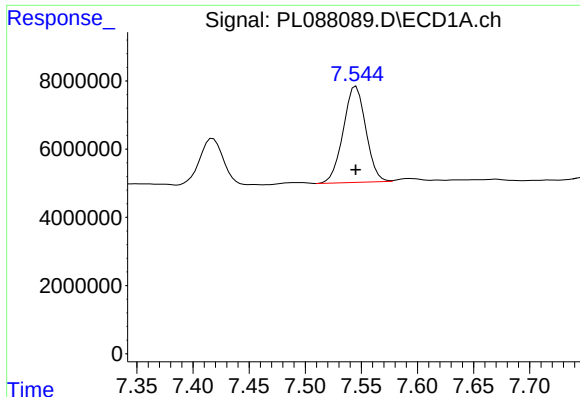
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 19355279
Conc: 12.46 ng/ml



#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 9291478
Conc: 13.09 ng/ml



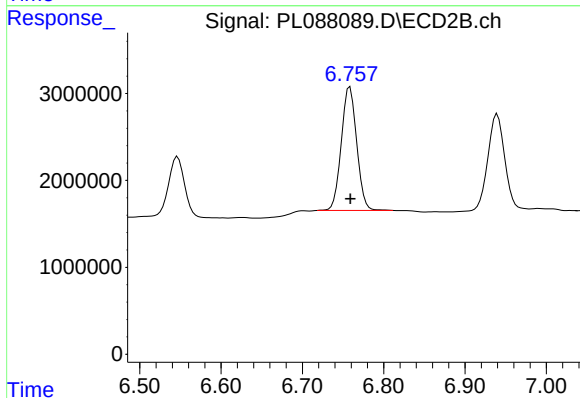
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 39402522
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

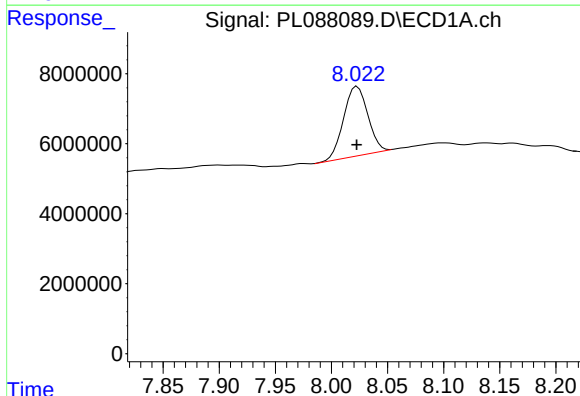
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Supervised By :Ankita Jodhani 02/02/2024



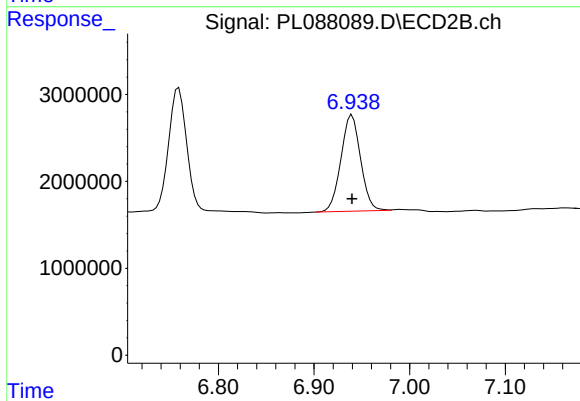
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 18706591
Conc: 12.60 ng/ml



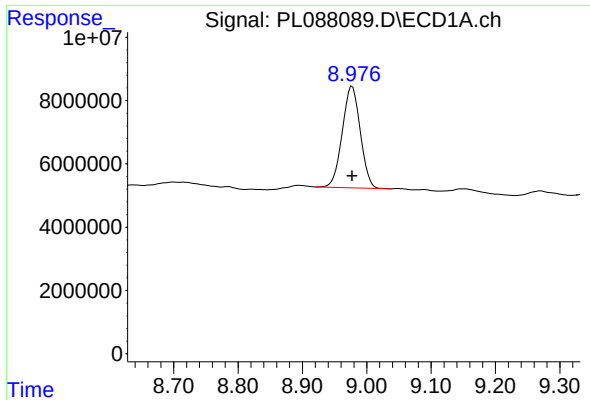
#22 Mirex

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 29657047
Conc: 11.02 ng/ml



#22 Mirex

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 15870509
Conc: 12.32 ng/ml



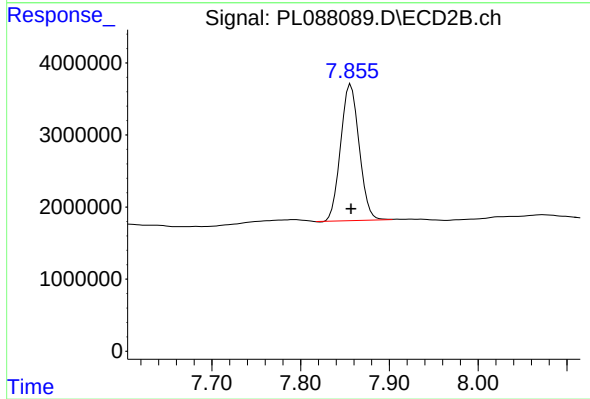
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 62492718
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158762BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 27443349
Conc: 22.56 ng/ml