

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 14:11
 Operator : AR\AJ
 Sample : P2245-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 YARD-3MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:28:36 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...	3.550	2.796	49584416	29588477	23.330	22.199
28)	SA Decachlor...	9.064	7.949	25113101	23603451	19.716	17.626
Target Compounds							
2)	A alpha-BHC	4.005	3.302	154.0E6	107.3E6	51.491	54.258
3)	MA gamma-BHC...	4.338	3.633	148.1E6	101.5E6	51.332	52.742
4)	MA Heptachlor	4.928	3.975	128.0E6	98530630	51.449	54.829
5)	MB Aldrin	5.270	4.256	132.6E6	97469850	51.069	53.134
6)	B beta-BHC	4.533	3.930	62549256	45029567	46.613	53.878
7)	B delta-BHC	4.780	4.160	140.0E6	97358041	52.364	53.325m
8)	B Heptachlo...	5.695	4.759	123.8E6	88013422	52.463	52.999
9)	A Endosulfan I	6.080	5.130	119.5E6	72404465	54.627	48.175
10)	B gamma-Chl...	5.950	5.009	124.5E6	91675154	54.153	55.884
11)	B alpha-Chl...	6.029	5.074	122.6E6	91543706	53.531	55.357
12)	B 4,4'-DDE	6.202	5.263	97517018	83101935	48.523	56.512
13)	MA Dieldrin	6.355	5.395	118.5E6	90967813	52.537	55.648
14)	MA Endrin	6.585	5.670	97627351	82247689	51.947	56.592
15)	B Endosulfa...	6.802	5.964	101.3E6	79707237	52.592	55.753
16)	A 4,4'-DDD	6.718	5.817	89403852	67812110	55.465	55.998
17)	MA 4,4'-DDT	7.031	6.068	84725018	71892146	46.495	54.848
18)	B Endrin al...	6.933	6.143	74186243	58588291	50.687	53.312
19)	B Endosulfa...	7.167	6.366	93425811	74454571	54.418	55.080
20)	A Methoxychlor	7.507	6.644	51267950	40486954	58.185	54.168
21)	B Endrin ke...	7.651	6.872	102.5E6	84543484	53.166	53.416
22)	Mirex	8.126	7.056	79021857	69394771	53.805	52.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 14:11
Operator : AR\AJ
Sample : P2245-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

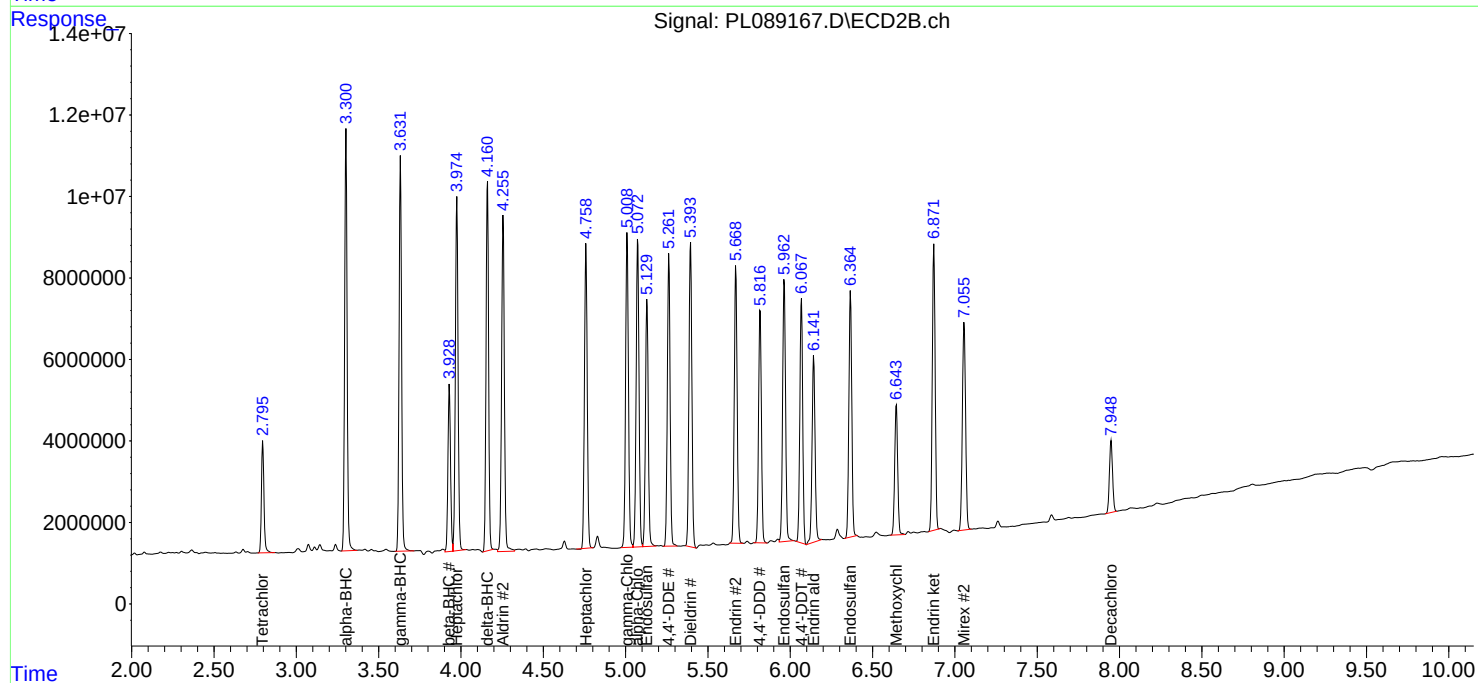
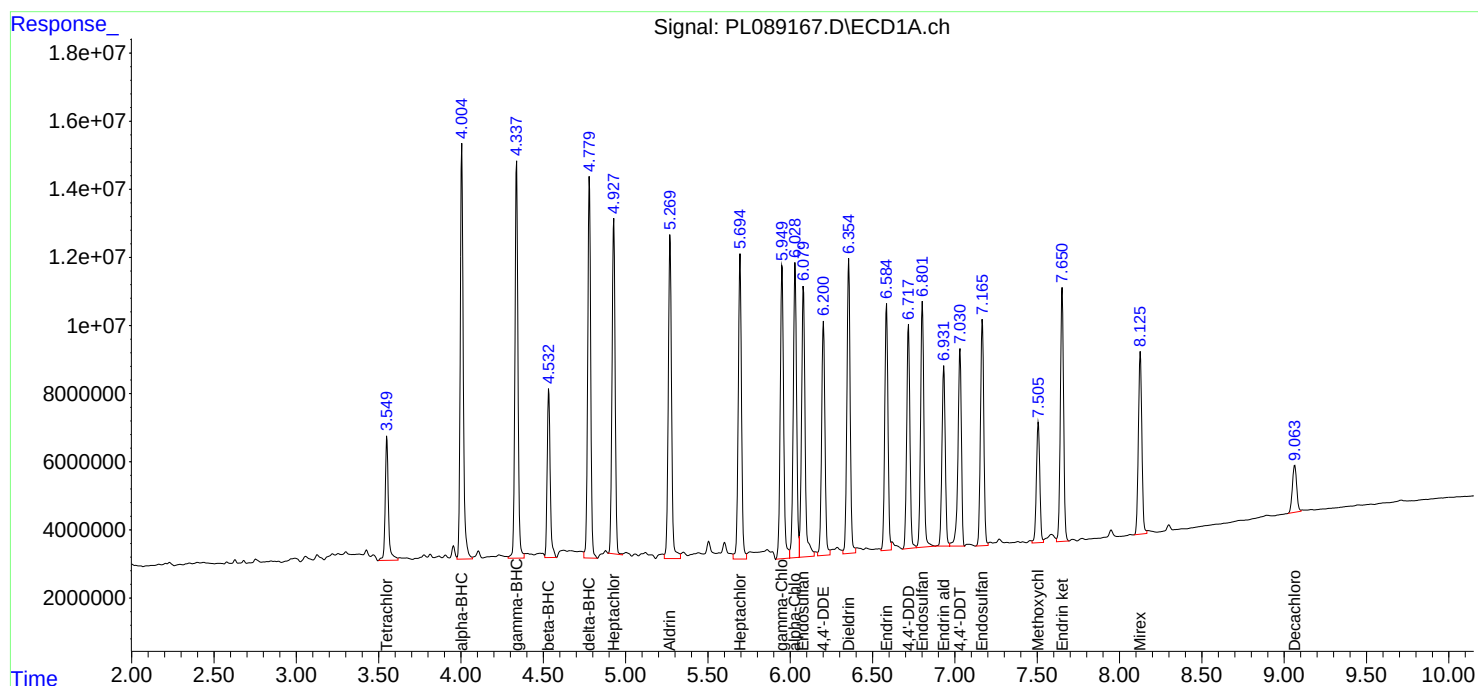
Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

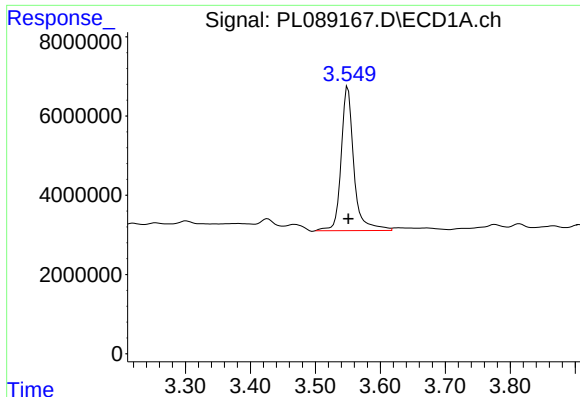
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:28:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
Integrator: ChemStation

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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





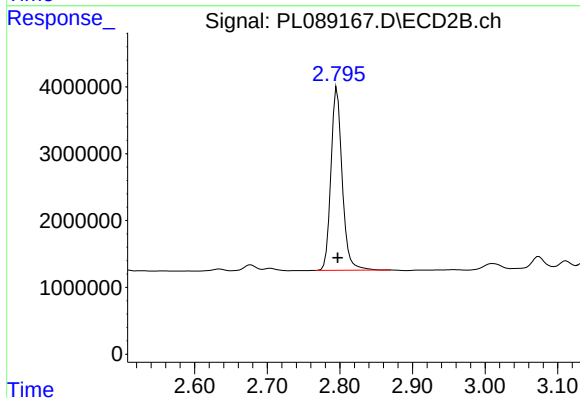
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49584416
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

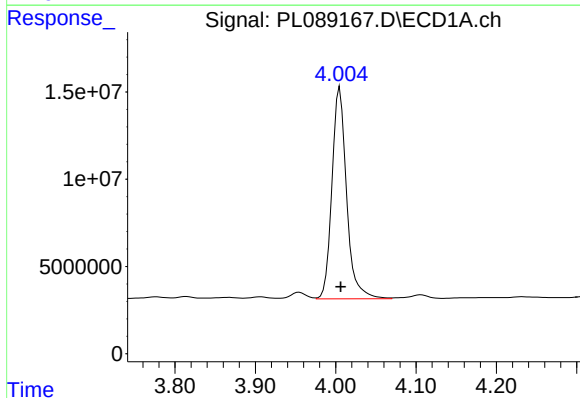
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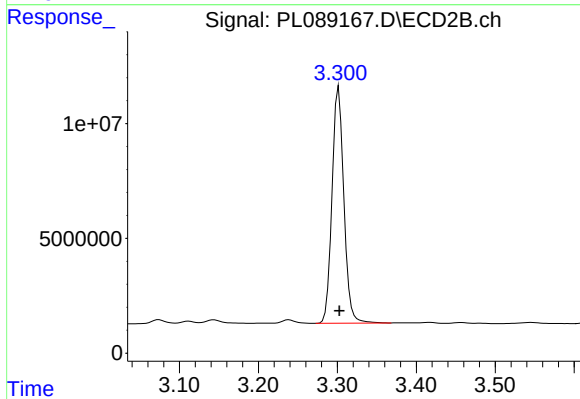
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 29588477
Conc: 22.20 ng/ml



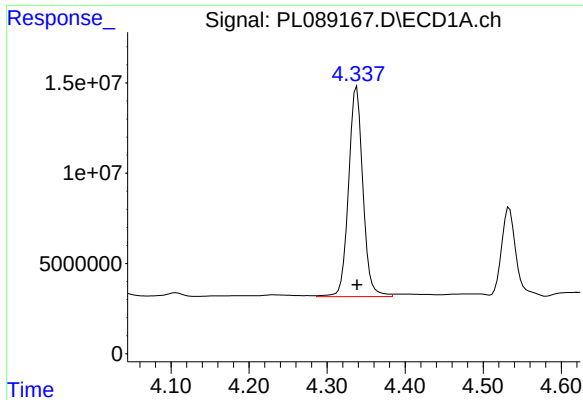
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 153960145
Conc: 51.49 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 107349310
Conc: 54.26 ng/ml



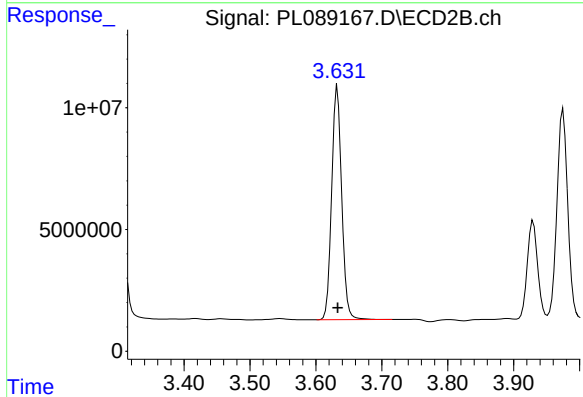
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 148102022
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

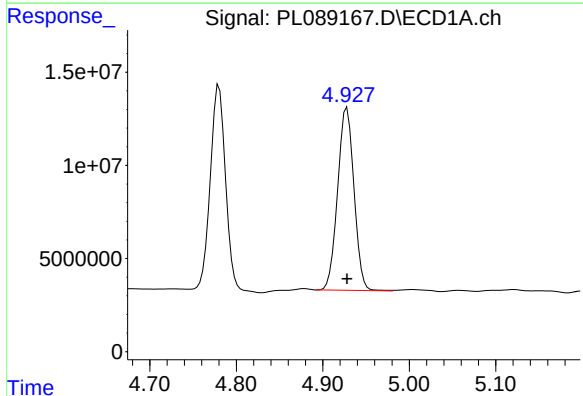
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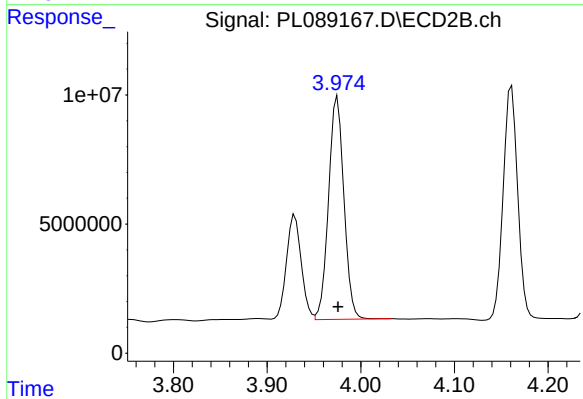
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 101457570
Conc: 52.74 ng/ml



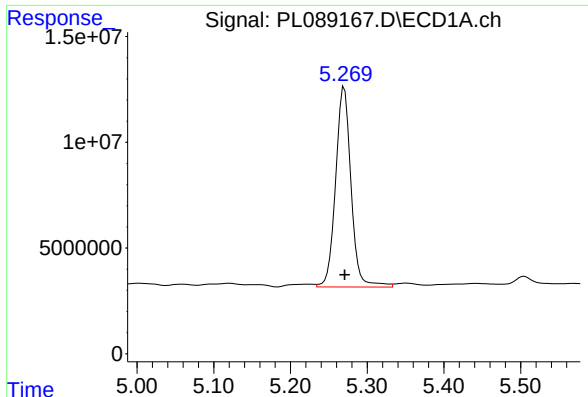
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 128014718
Conc: 51.45 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 98530630
Conc: 54.83 ng/ml



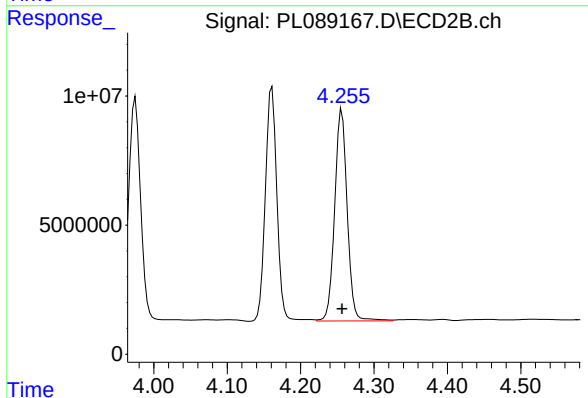
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 132552620
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

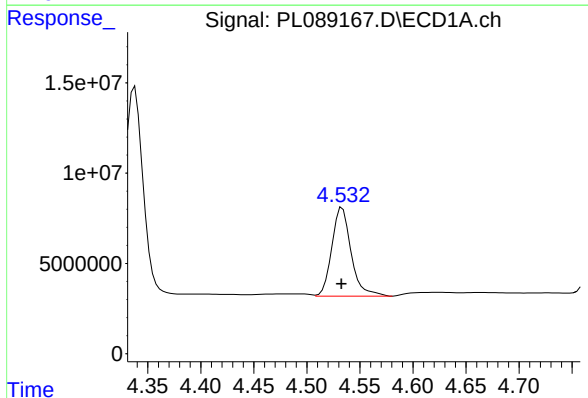
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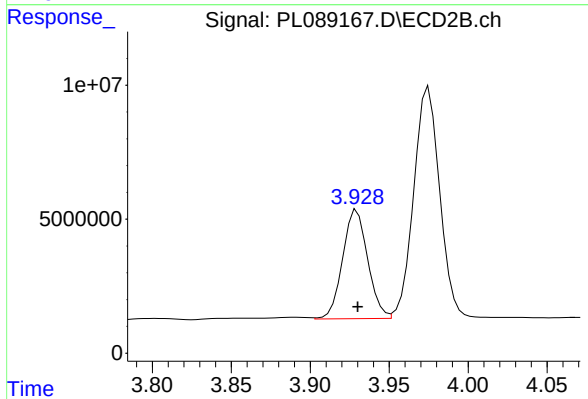
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 97469850
Conc: 53.13 ng/ml



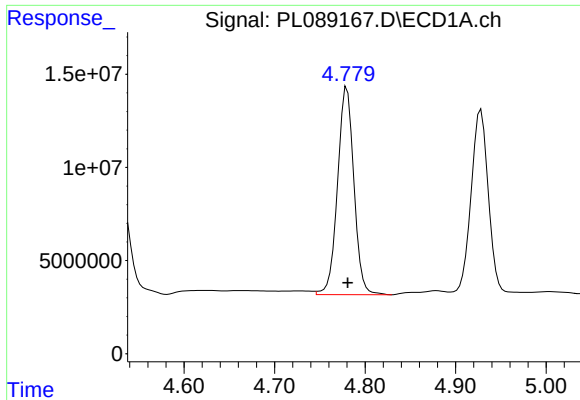
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 62549256
Conc: 46.61 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45029567
Conc: 53.88 ng/ml



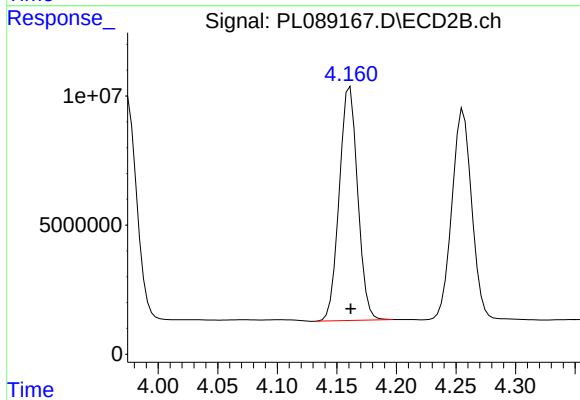
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 140032637
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

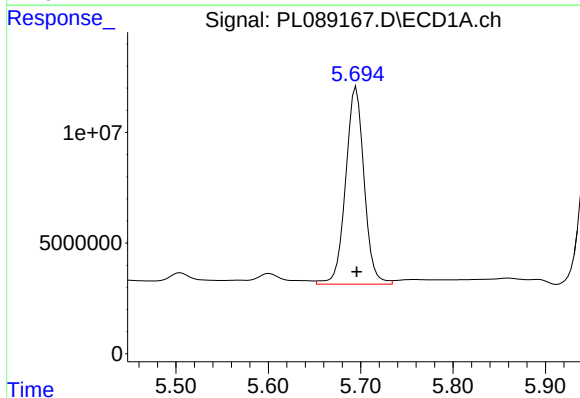
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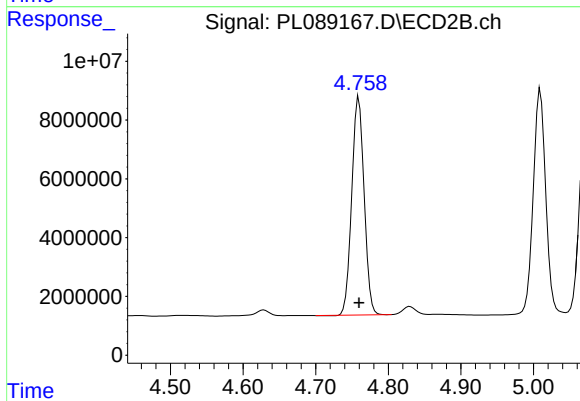
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 97358041
Conc: 53.32 ng/ml m



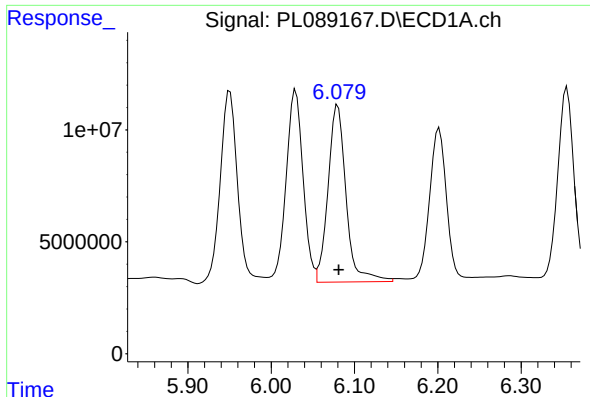
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 123793118
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 88013422
Conc: 53.00 ng/ml



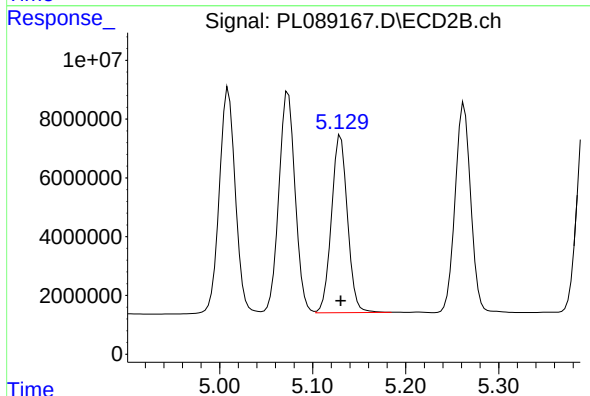
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 119453188
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

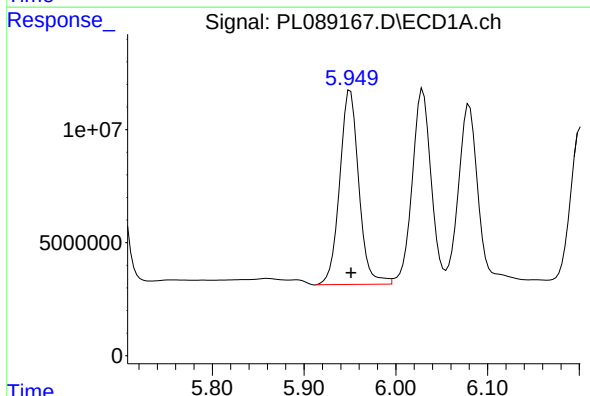
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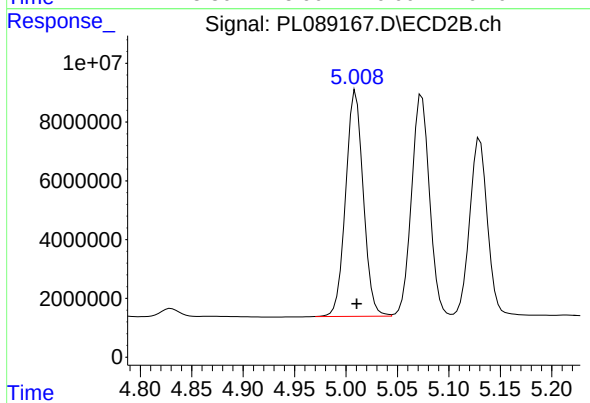
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 72404465
Conc: 48.18 ng/ml



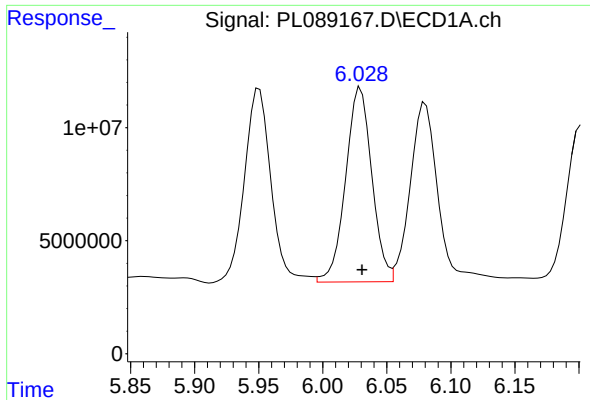
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 124488377
Conc: 54.15 ng/ml



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 91675154
Conc: 55.88 ng/ml



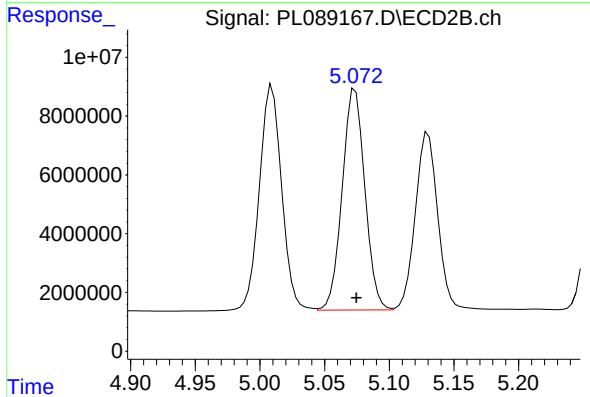
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 122552960
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

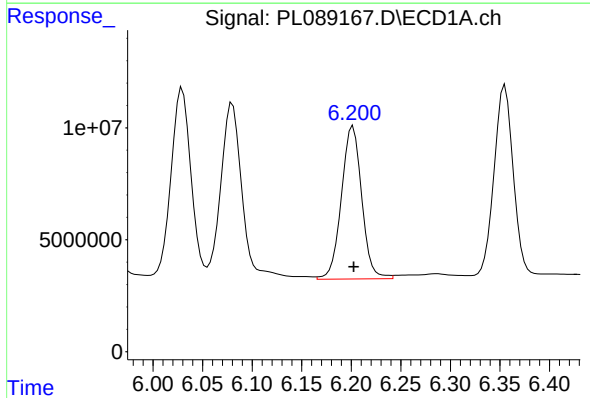
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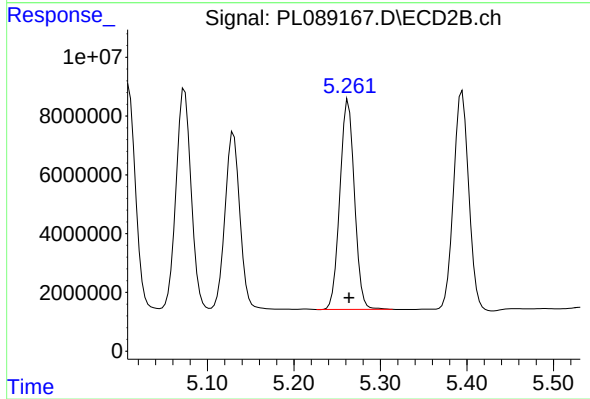
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 91543706
Conc: 55.36 ng/ml



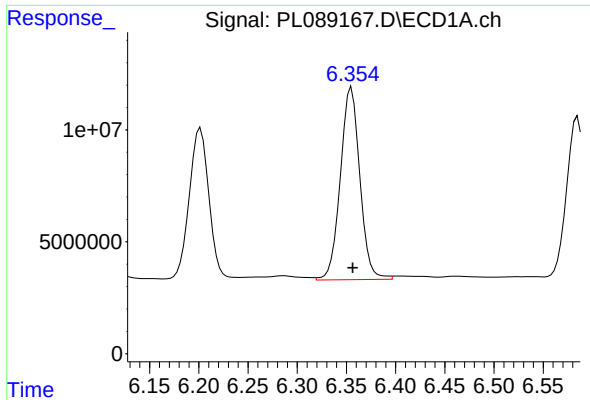
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 97517018
Conc: 48.52 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 83101935
Conc: 56.51 ng/ml



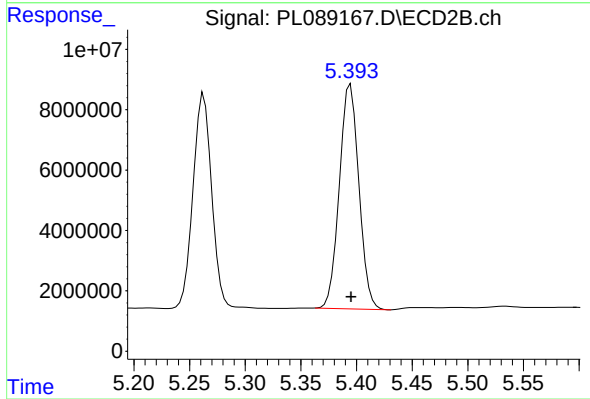
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 118478735
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

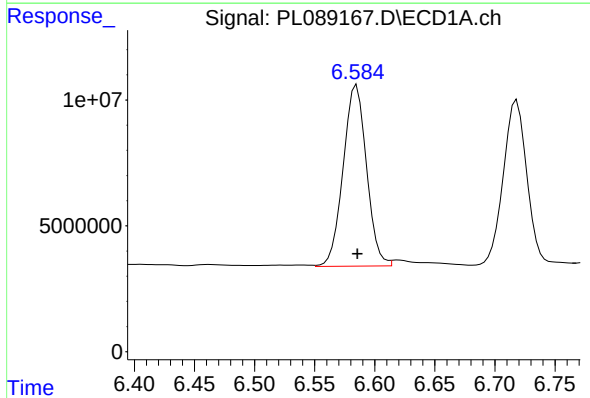
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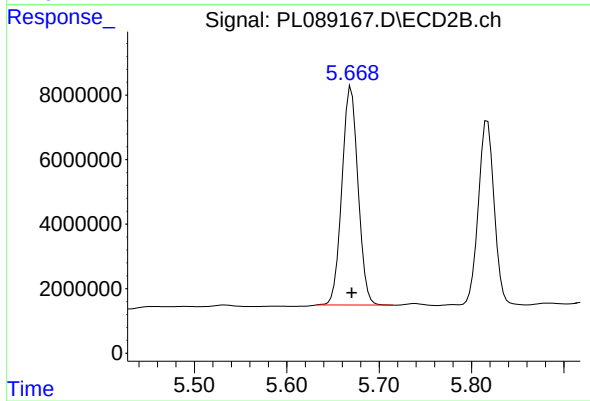
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 90967813
Conc: 55.65 ng/ml



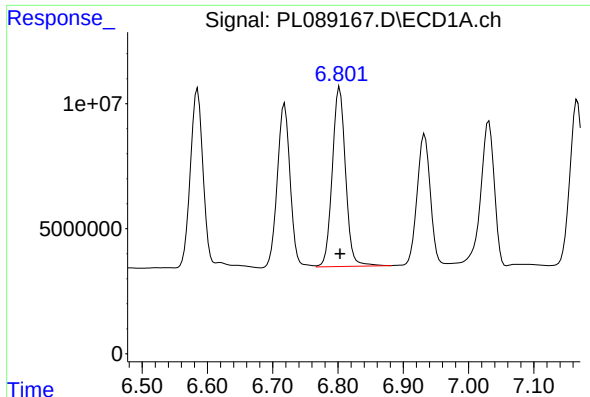
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 97627351
Conc: 51.95 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 82247689
Conc: 56.59 ng/ml



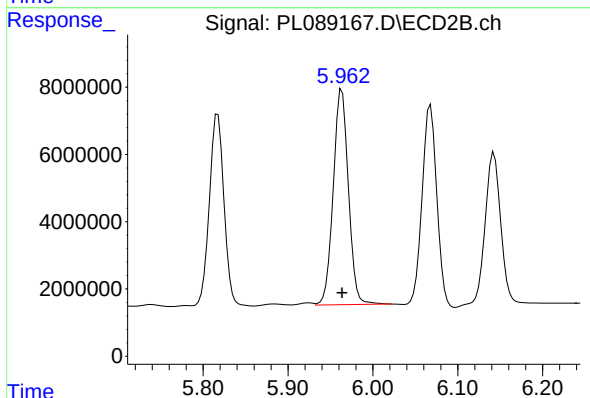
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 101307432
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

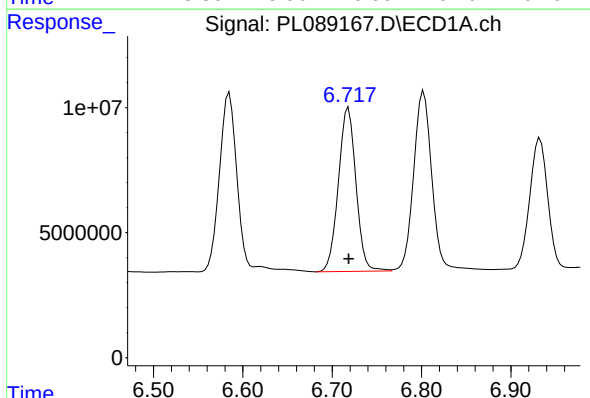
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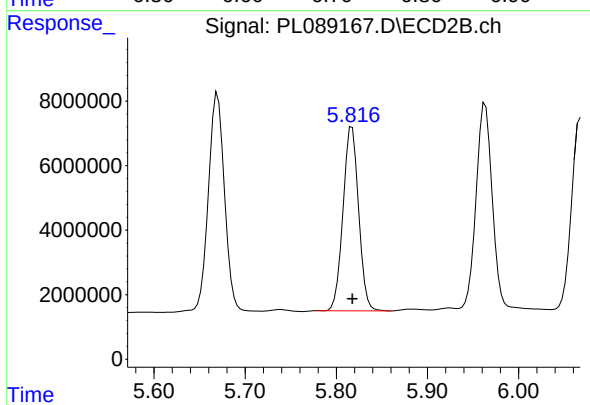
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 79707237
Conc: 55.75 ng/ml



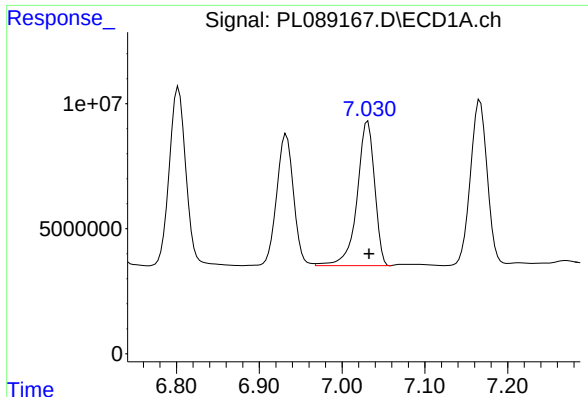
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 89403852
Conc: 55.47 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 67812110
Conc: 56.00 ng/ml



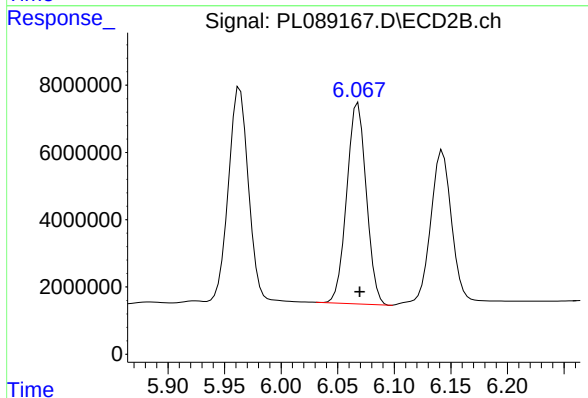
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 84725018
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

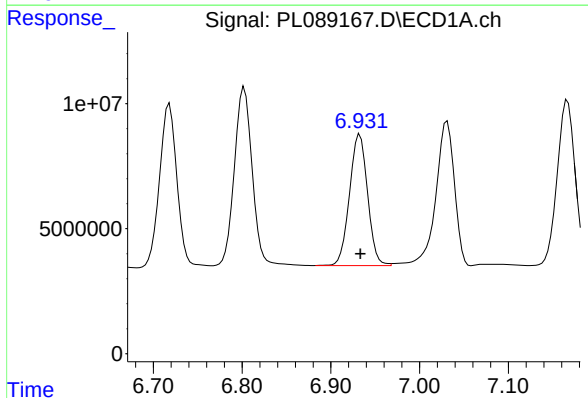
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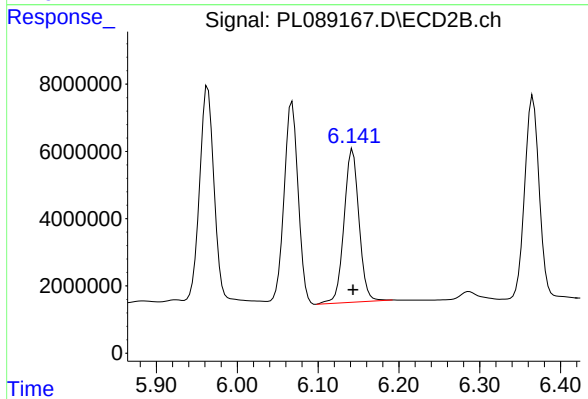
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 71892146
Conc: 54.85 ng/ml



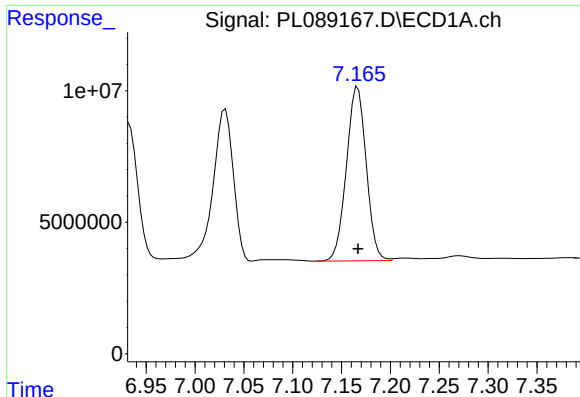
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 74186243
Conc: 50.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 58588291
Conc: 53.31 ng/ml



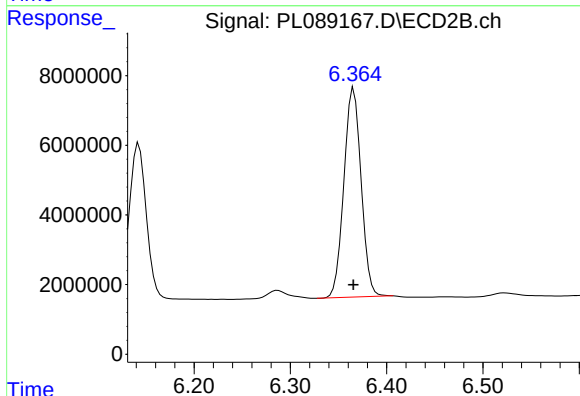
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 93425811
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

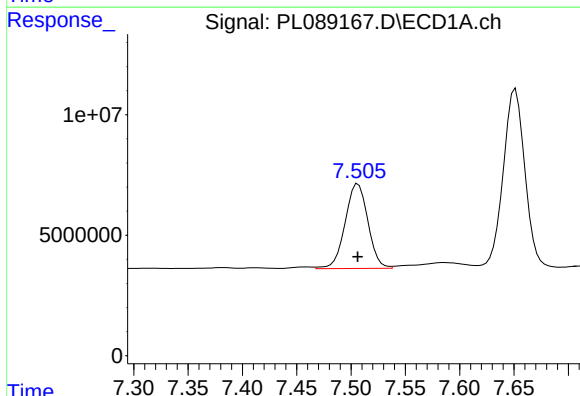
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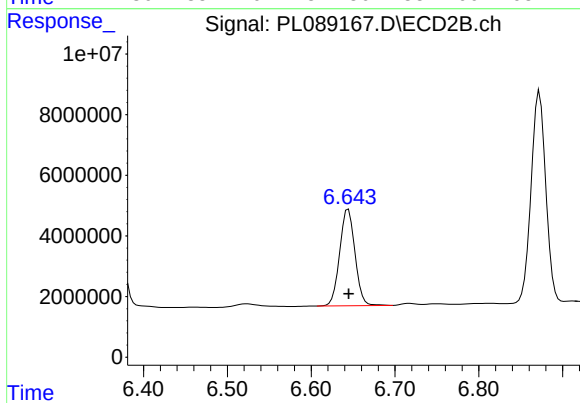
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 74454571
Conc: 55.08 ng/ml



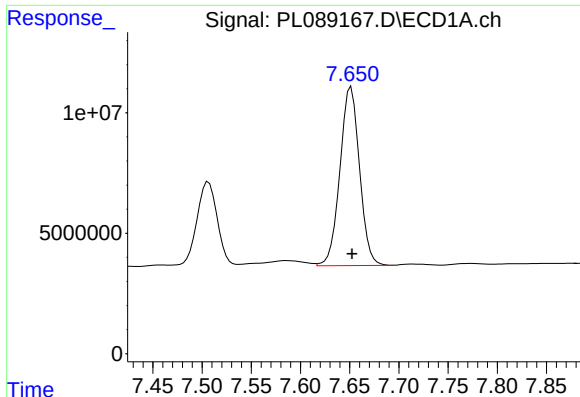
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 51267950
Conc: 58.19 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 40486954
Conc: 54.17 ng/ml



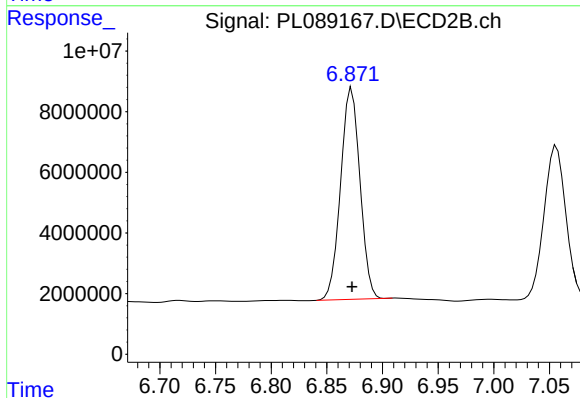
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 102531812
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

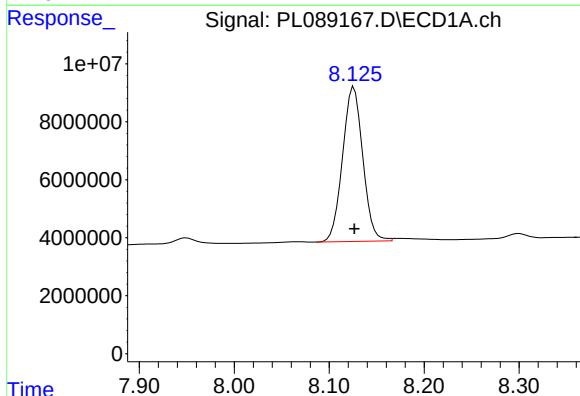
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Supervised By :Ankita Jodhani 04/25/2024



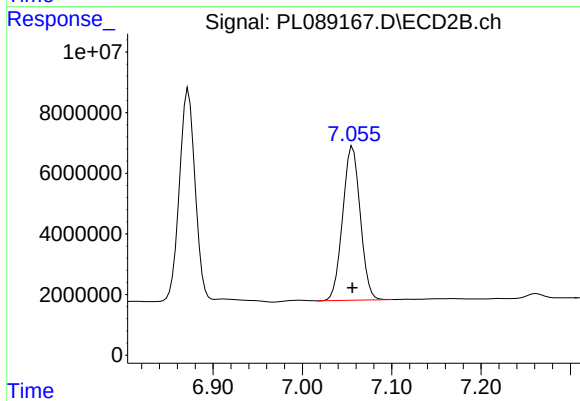
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 84543484
Conc: 53.42 ng/ml



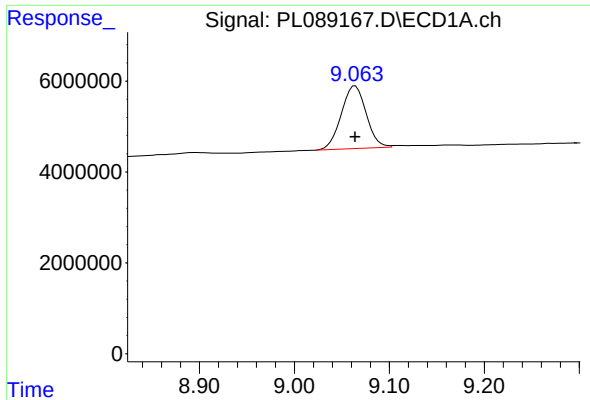
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 79021857
Conc: 53.80 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 69394771
Conc: 52.49 ng/ml



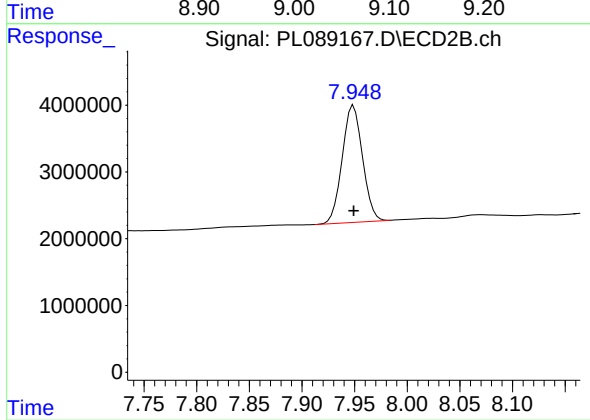
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 25113101
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2024
Supervised By :Ankita Jodhani 04/25/2024



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 23603451
Conc: 17.63 ng/ml