

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 13:57
 Operator : AR\AJ
 Sample : P2245-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 YARD-3MS

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 01:28:18 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	2.797	49146246	29107008	23.124	21.838
28)	SA Decachlor...	9.064	7.950	25036100	23500621	19.655	17.550
Target Compounds							
2)	A alpha-BHC	4.005	3.302	152.9E6	105.5E6	51.134	53.318
3)	MA gamma-BHC...	4.338	3.633	146.4E6	99557316	50.747	51.754
4)	MA Heptachlor	4.928	3.976	126.1E6	96806595	50.668	53.870
5)	MB Aldrin	5.270	4.256	131.6E6	96547565	50.684	52.631
6)	B beta-BHC	4.534	3.930	61273079	44556209	45.662	53.312
7)	B delta-BHC	4.780	4.160	139.1E6	96468063	52.015	52.837m
8)	B Heptachlo...	5.695	4.759	122.9E6	86835383	52.094	52.290
9)	A Endosulfan I	6.081	5.130	118.7E6	71790560	54.272	47.767
10)	B gamma-Chl...	5.951	5.010	123.6E6	90536609	53.773	55.190
11)	B alpha-Chl...	6.030	5.074	121.4E6	90713627	53.027	54.855
12)	B 4,4'-DDE	6.202	5.263	96881056	81869082	48.206	55.674
13)	MA Dieldrin	6.356	5.395	117.4E6	90245492	52.069	55.206
14)	MA Endrin	6.585	5.670	96811906	80745799	51.513	55.558
15)	B Endosulfa...	6.803	5.964	100.7E6	78856044	52.300	55.157
16)	A 4,4'-DDD	6.718	5.818	89105504	66749806	55.280	55.120
17)	MA 4,4'-DDT	7.032	6.069	83385789	70781903	45.760	54.001
18)	B Endrin al...	6.933	6.143	73046856	57433712	49.909	52.262
19)	B Endosulfa...	7.167	6.366	92319769	73382451	53.774	54.286
20)	A Methoxychlor	7.507	6.645	50579683	40051766	57.404	53.586
21)	B Endrin ke...	7.652	6.873	101.9E6	82599886	52.822	52.188
22)	Mirex	8.127	7.056	78340487	68443306	53.341	51.768

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 13:57
Operator : AR\AJ
Sample : P2245-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

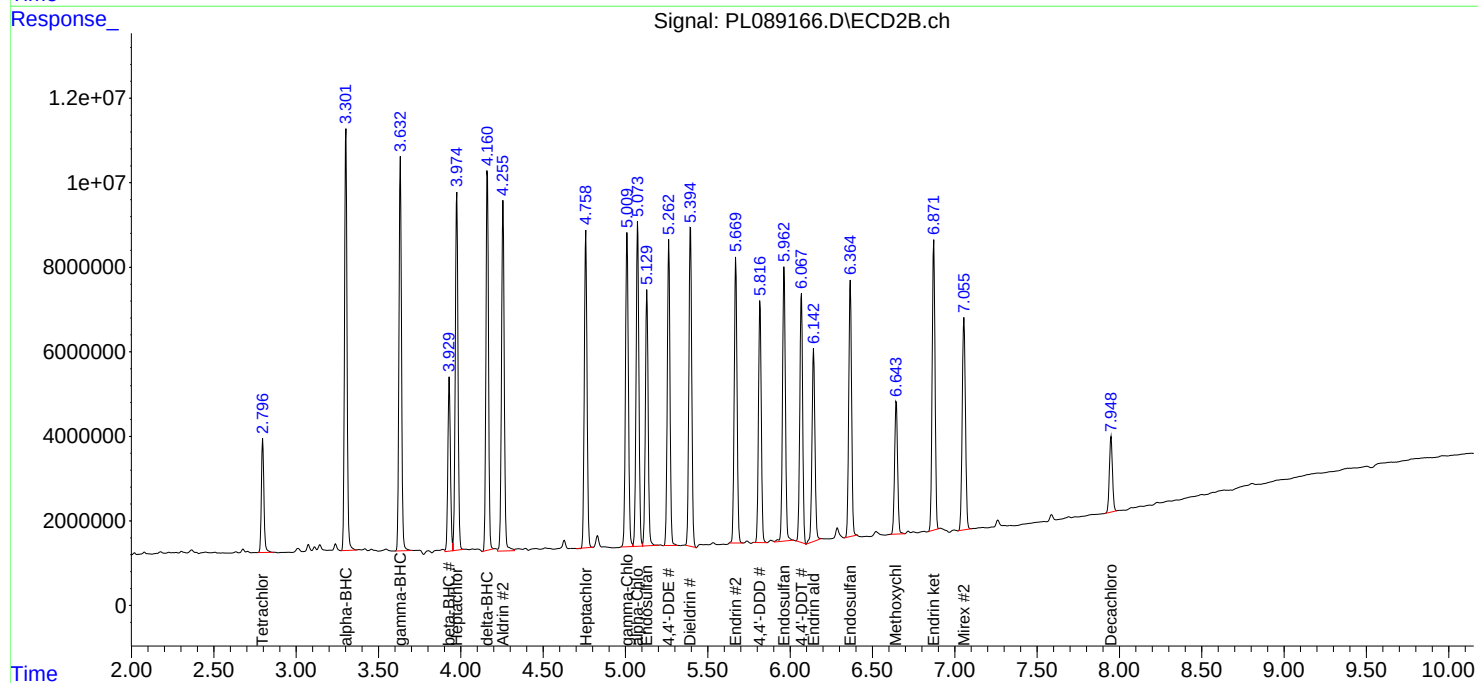
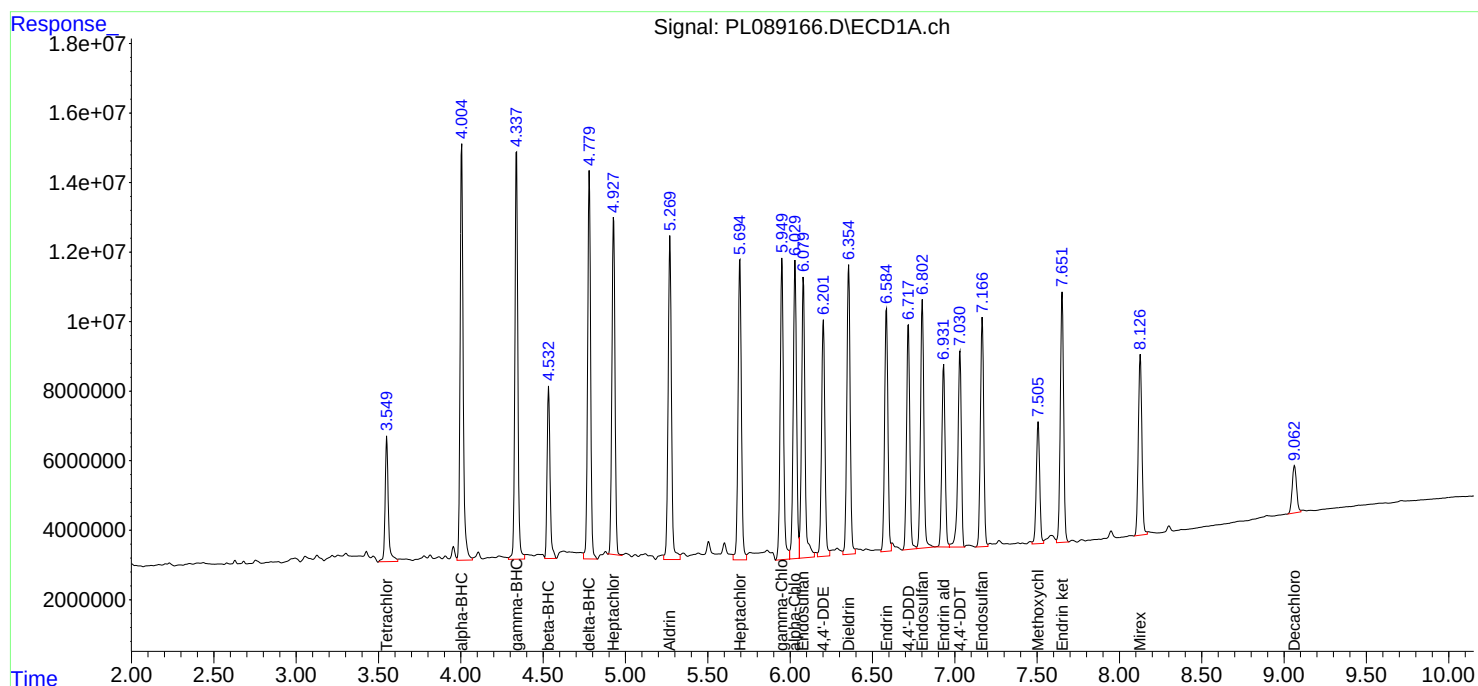
Instrument :
ECD_L
ClientSampleId :
YARD-3MS

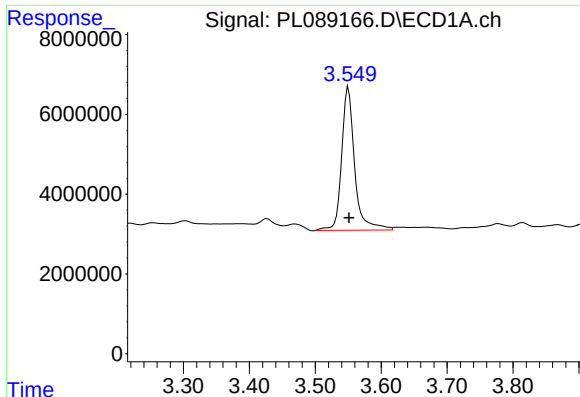
Manual Integrations
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Supervised By :Ankita Jodhani 04/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:28:18 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





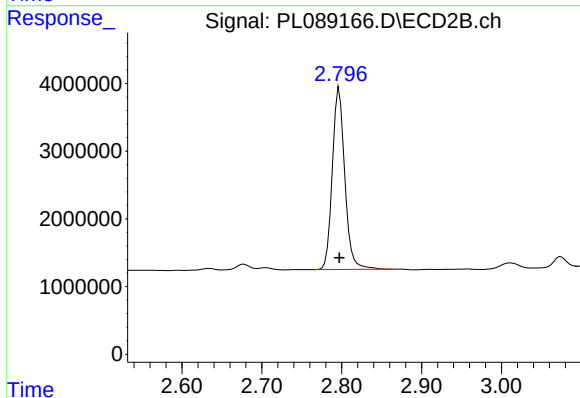
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49146246
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

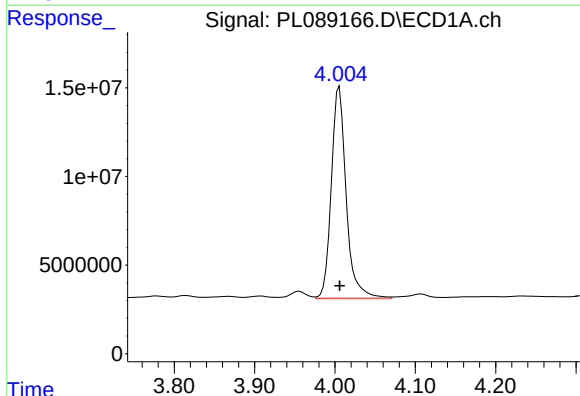
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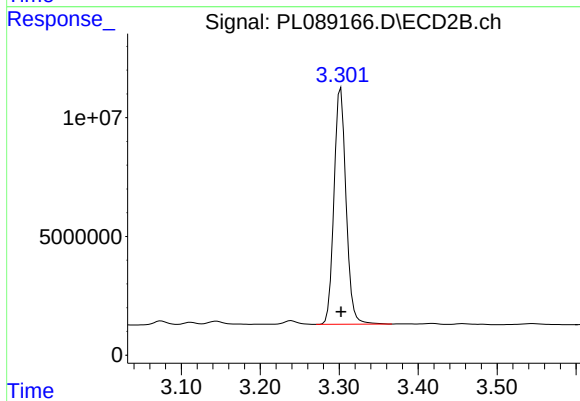
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29107008
Conc: 21.84 ng/ml



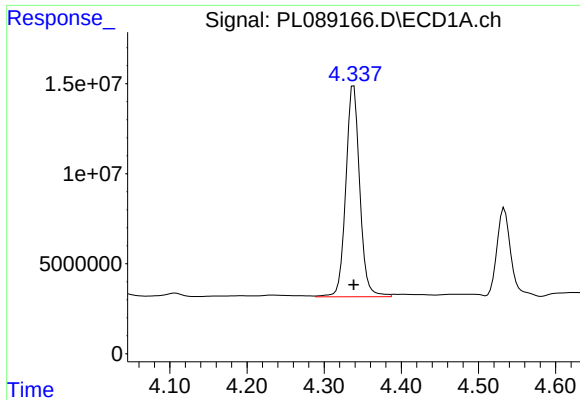
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 152891910
Conc: 51.13 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 105490187
Conc: 53.32 ng/ml



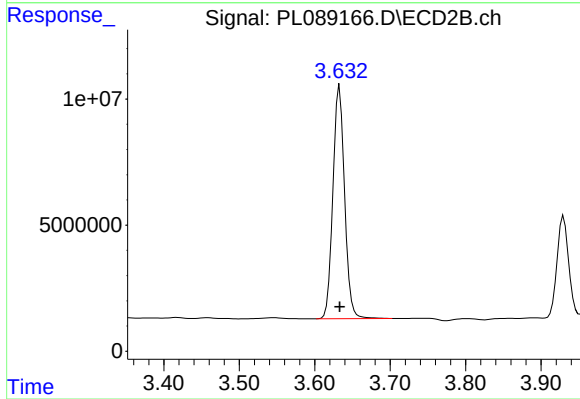
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 146412841
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

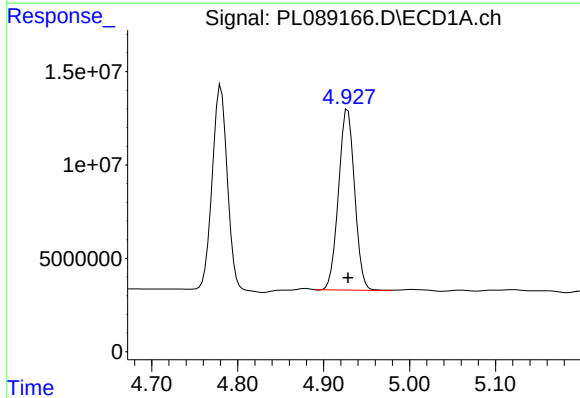
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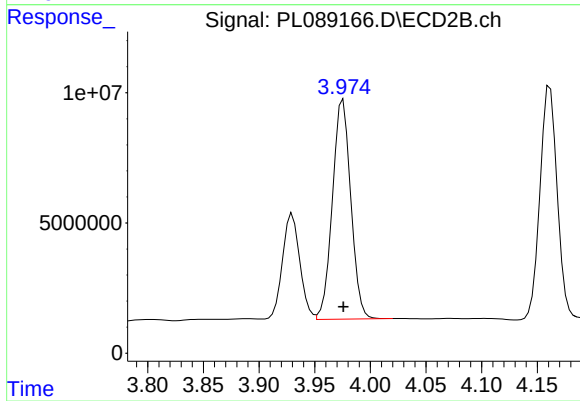
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 99557316
Conc: 51.75 ng/ml



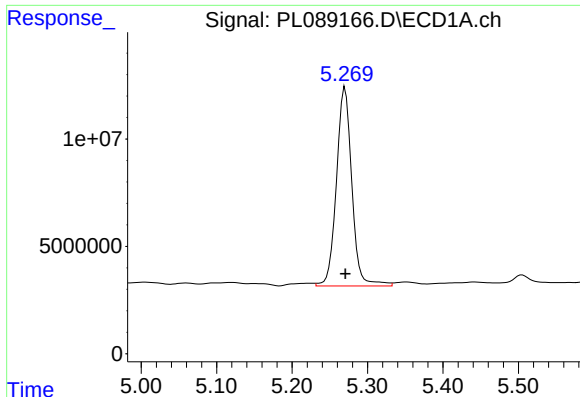
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 126071358
Conc: 50.67 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 96806595
Conc: 53.87 ng/ml



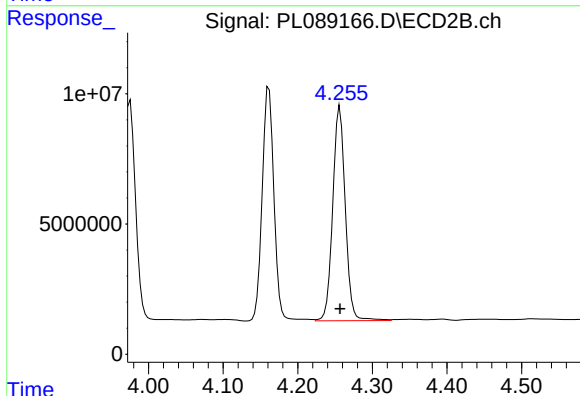
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 131552574
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

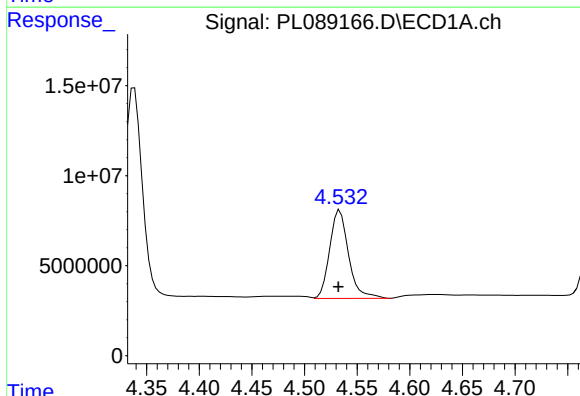
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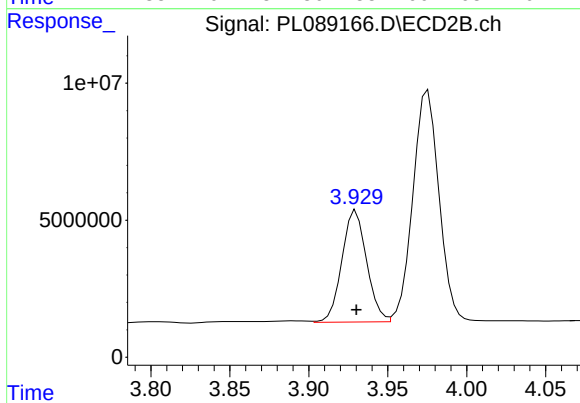
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 96547565
Conc: 52.63 ng/ml



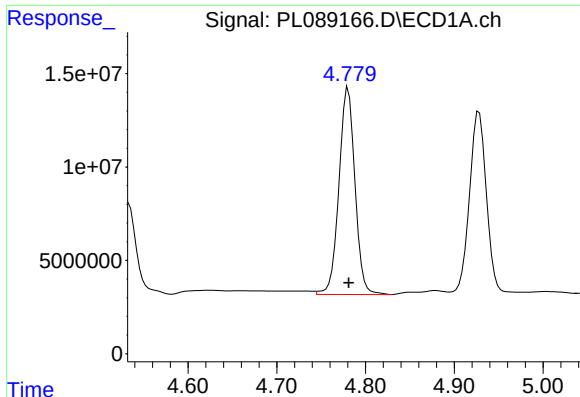
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 61273079
Conc: 45.66 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44556209
Conc: 53.31 ng/ml



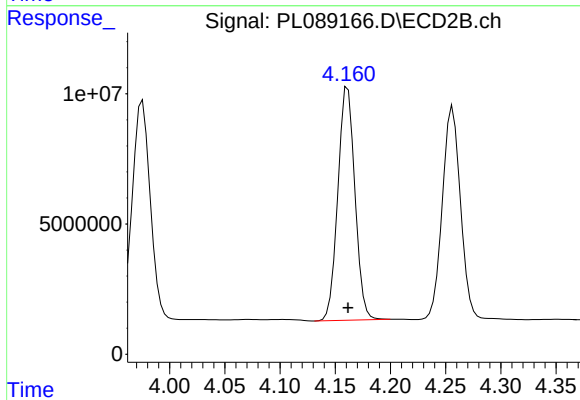
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 139101824
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

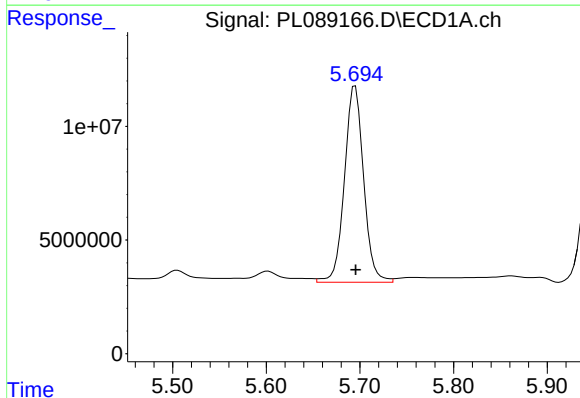
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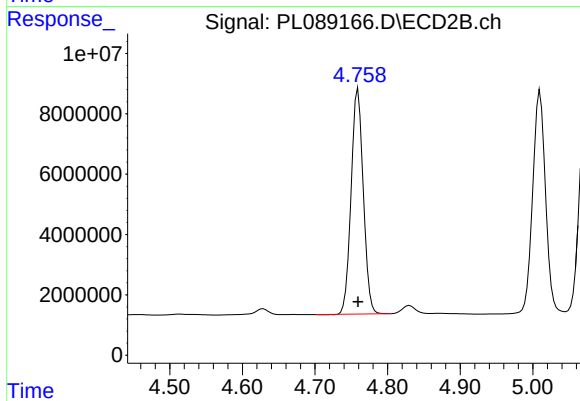
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 96468063
Conc: 52.84 ng/ml m



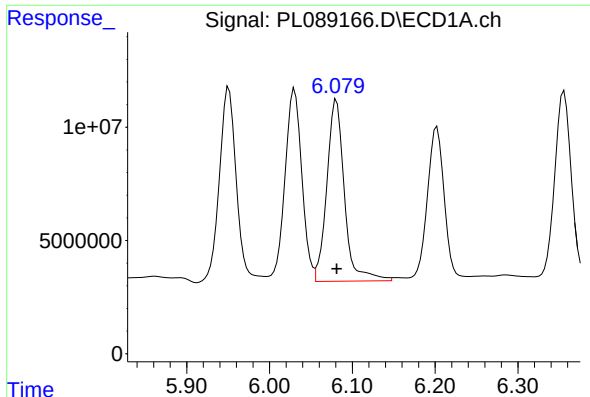
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 122921697
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 86835383
Conc: 52.29 ng/ml



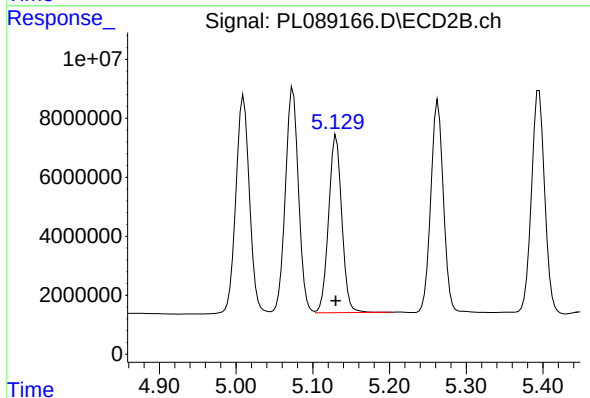
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 118677167
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

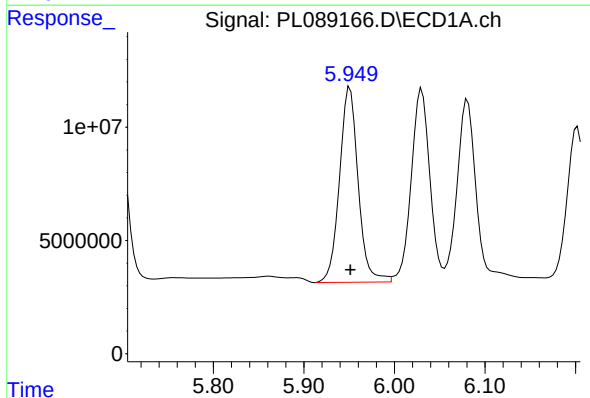
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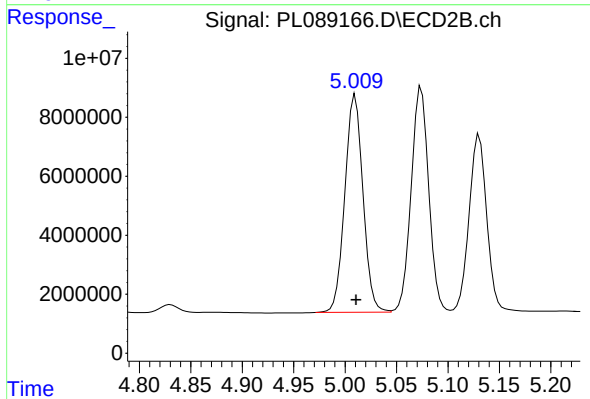
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 71790560
Conc: 47.77 ng/ml



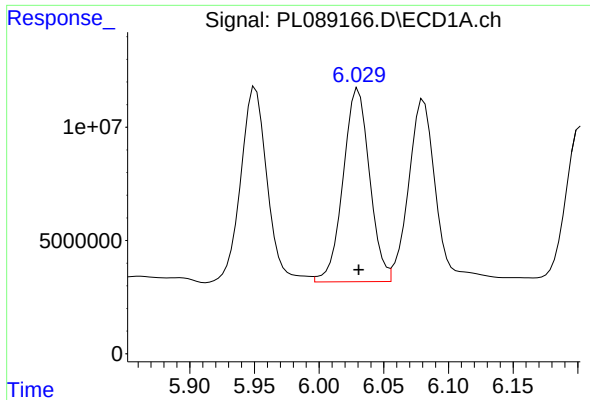
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 123614425
Conc: 53.77 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 90536609
Conc: 55.19 ng/ml



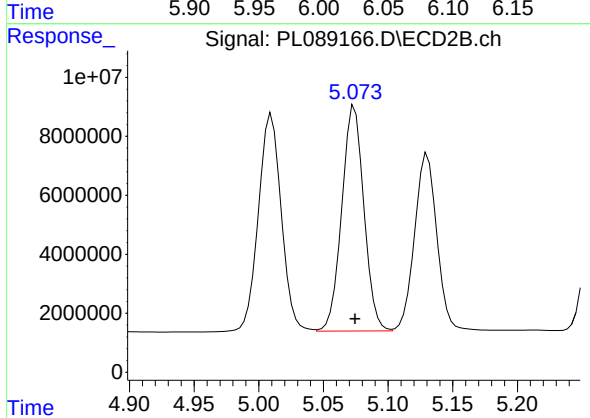
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 121399879
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

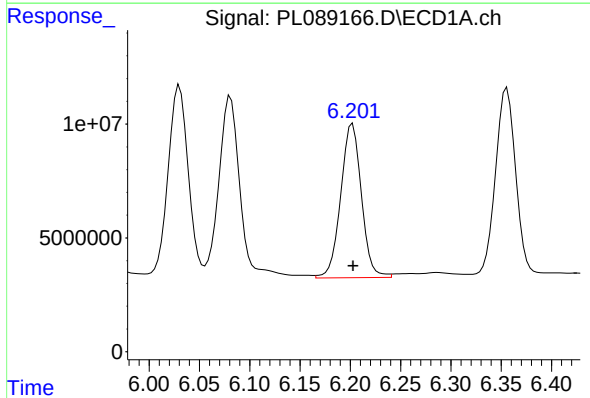
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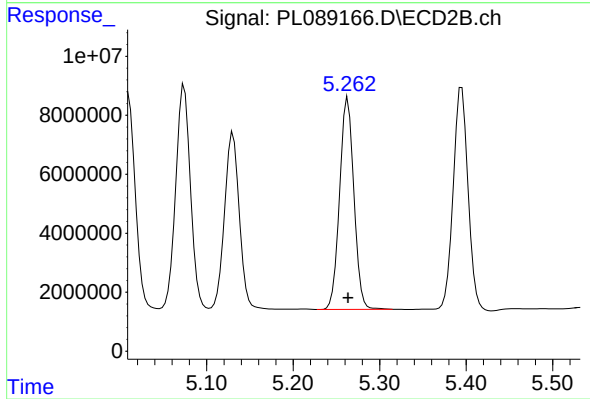
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 90713627
Conc: 54.85 ng/ml



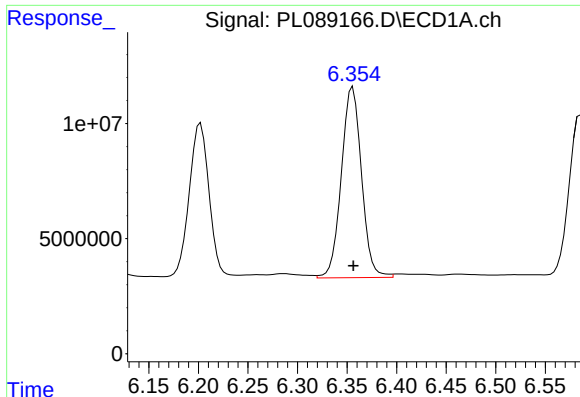
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 96881056
Conc: 48.21 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 81869082
Conc: 55.67 ng/ml



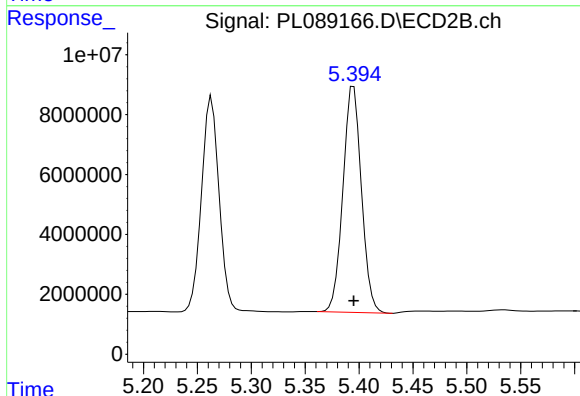
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 117421516
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

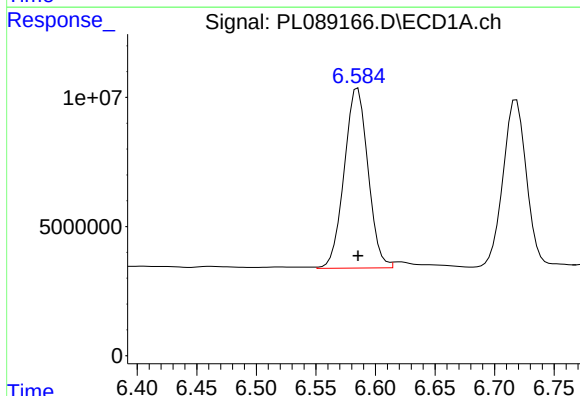
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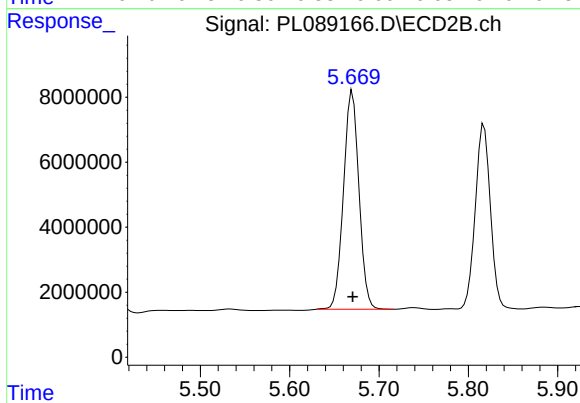
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 90245492
Conc: 55.21 ng/ml



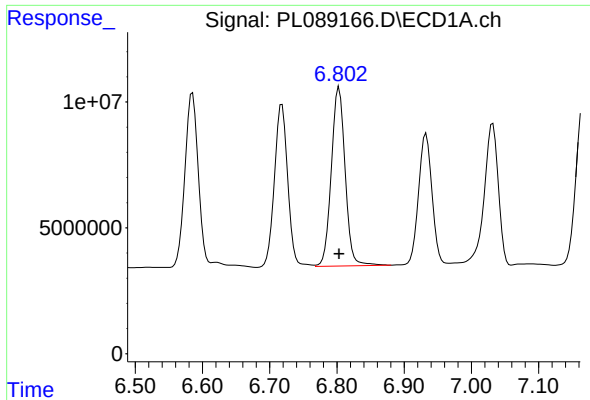
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 96811906
Conc: 51.51 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 80745799
Conc: 55.56 ng/ml



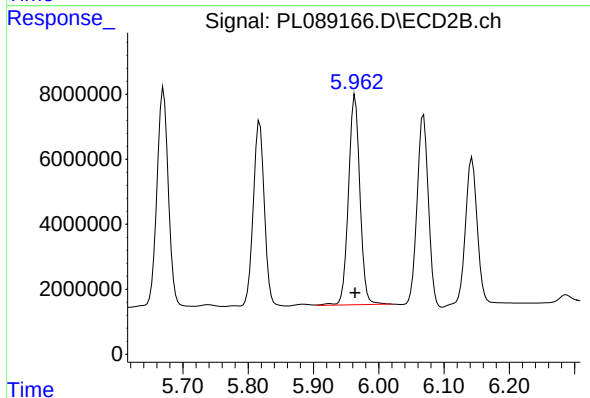
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 100744472
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

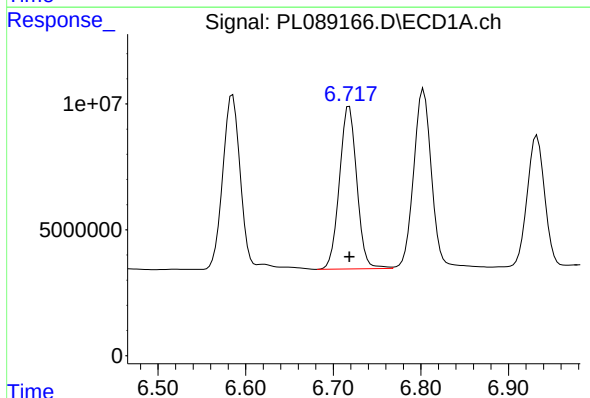
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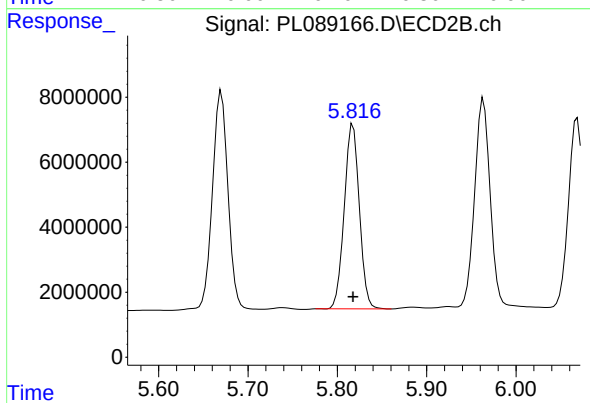
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 78856044
Conc: 55.16 ng/ml



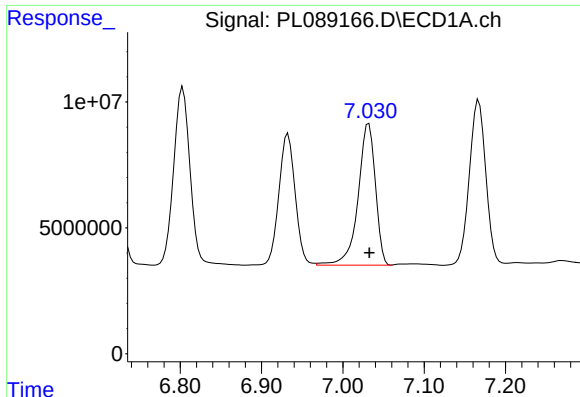
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 89105504
Conc: 55.28 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 66749806
Conc: 55.12 ng/ml



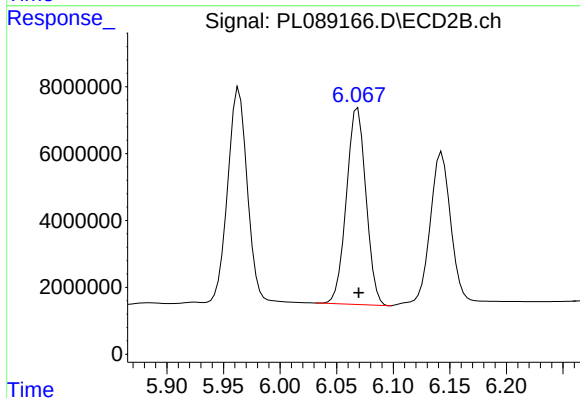
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 83385789
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

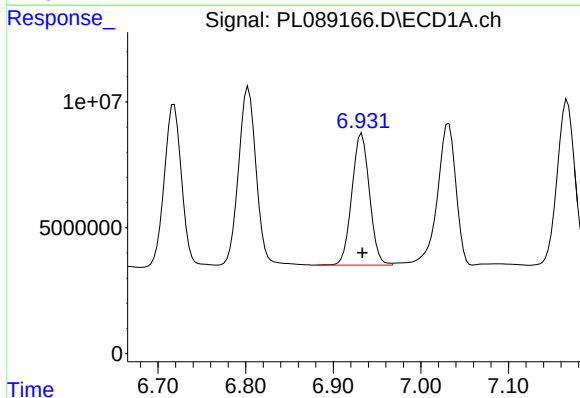
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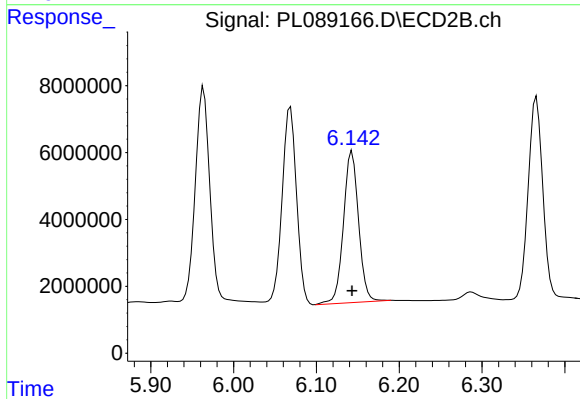
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 70781903
Conc: 54.00 ng/ml



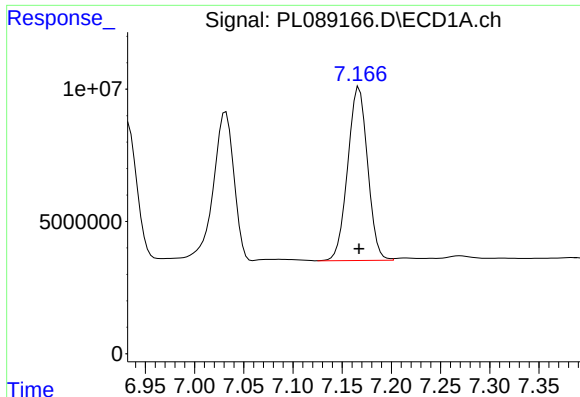
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 73046856
Conc: 49.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 57433712
Conc: 52.26 ng/ml



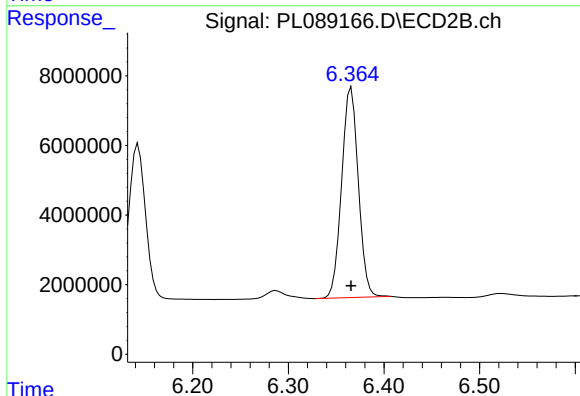
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 92319769
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

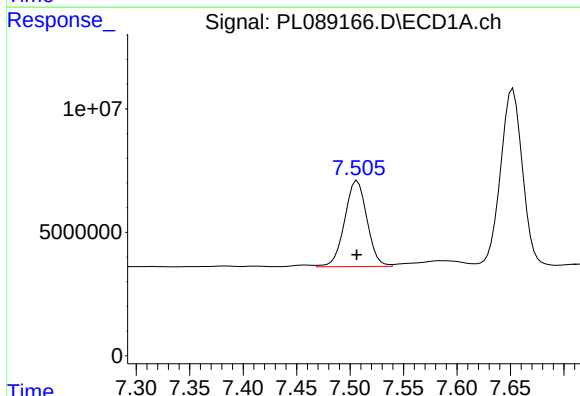
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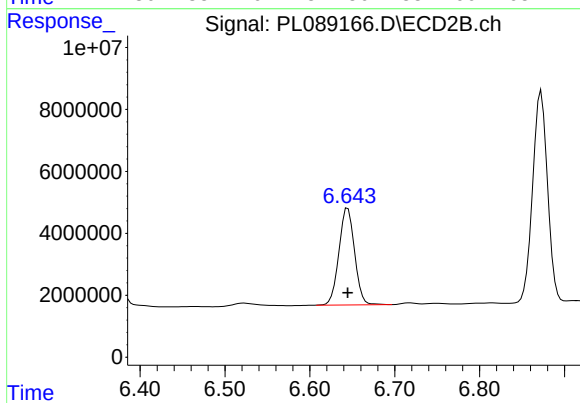
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 73382451
Conc: 54.29 ng/ml



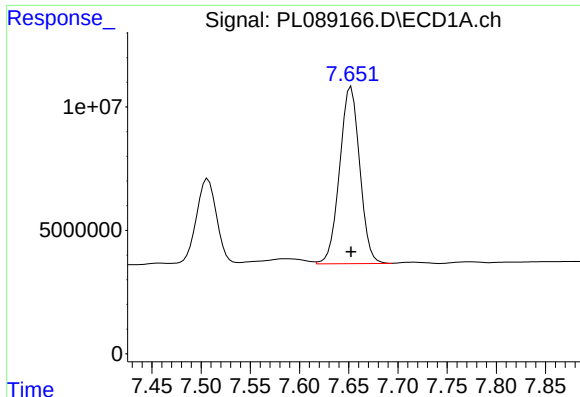
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 50579683
Conc: 57.40 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 40051766
Conc: 53.59 ng/ml



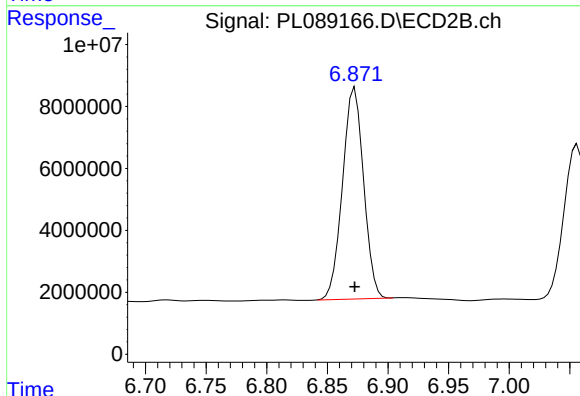
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 101867710
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

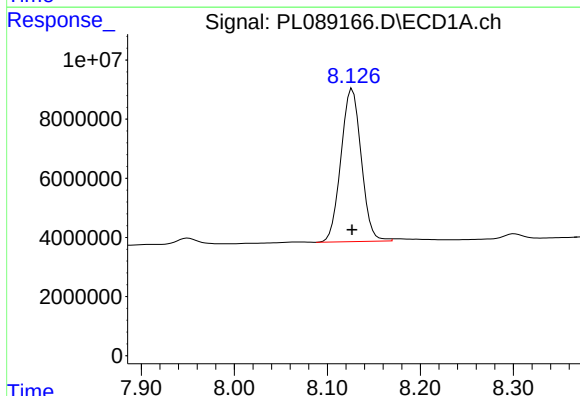
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Supervised By :Ankita Jodhani 04/25/2024



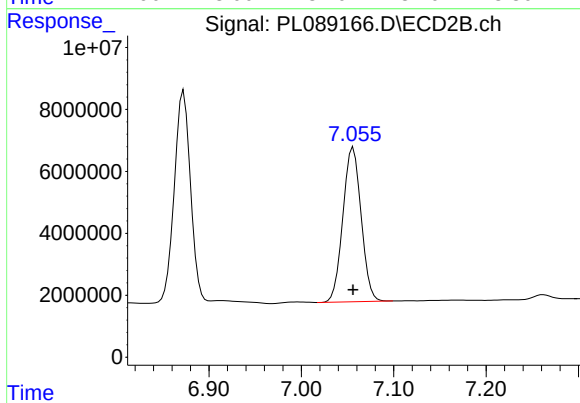
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 82599886
Conc: 52.19 ng/ml



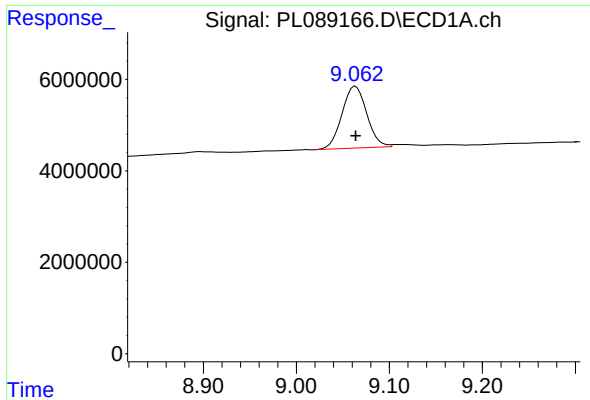
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 78340487
Conc: 53.34 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 68443306
Conc: 51.77 ng/ml



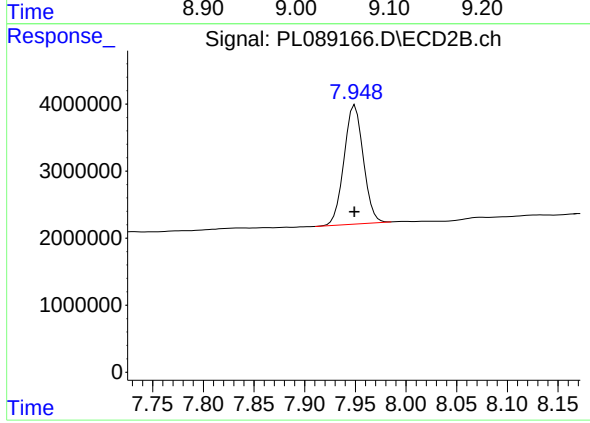
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 25036100
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 23500621
Conc: 17.55 ng/ml