

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:34
 Operator : AR\AJ
 Sample : P2476-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2024
 Supervised By : Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:26:31 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...	3.554	2.801	44733246	29514959	22.215	23.004
28)	SA Decachlor...	9.064	7.947	23487834	22735105	16.789	16.901
Target Compounds							
2)	A alpha-BHC	4.009	3.304	142.1E6	105.7E6	49.844	56.038
3)	MA gamma-BHC...	4.340	3.634	131.4E6	100.8E6	47.203	54.643
4)	MA Heptachlor	4.928	3.976	115.4E6	95191148	46.529m	54.323
5)	MB Aldrin	5.270	4.256	111.5E6	92050010	43.428m	52.070
6)	B beta-BHC	4.535	3.931	60895887	44968865	48.270	55.078
7)	B delta-BHC	4.782	4.161	124.1E6	94191278	46.812	52.352
8)	B Heptachlo...	5.696	4.757	108.1E6	84438856	46.099	52.227m
9)	A Endosulfan I	6.082	5.129	98055725	77418969	45.612	51.692
10)	B gamma-Chl...	5.950	5.009	102.5E6	88856677	44.850m	54.150
11)	B alpha-Chl...	6.030	5.073	101.8E6	87278206	44.734m	52.922
12)	B 4,4'-DDE	6.203	5.262	90977035	76291563	44.963	52.471
13)	MA Dieldrin	6.356	5.393	99971498	83344569	44.661	51.808
14)	MA Endrin	6.585	5.667	84282733	75424180	44.492m	52.463m
15)	B Endosulfa...	6.803	5.961	85186450	71974506	42.683m	50.041m
16)	A 4,4'-DDD	6.718	5.815	78712907	64218625	46.658m	52.073m
17)	MA 4,4'-DDT	7.033	6.067	77024077	63617523	41.884	47.020
18)	B Endrin al...	6.934	6.142	66674835	51779476	44.089	46.551
19)	B Endosulfa...	7.168	6.364	80111162	67432509	44.288	48.611
20)	A Methoxychlor	7.507	6.643	40525068	35180240	41.209	43.998
21)	B Endrin ke...	7.652	6.871	88281486	75041235	44.105	46.930
22)	Mirex	8.127	7.054	66802824	60906230	42.985	44.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:34
Operator : AR\AJ
Sample : P2476-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

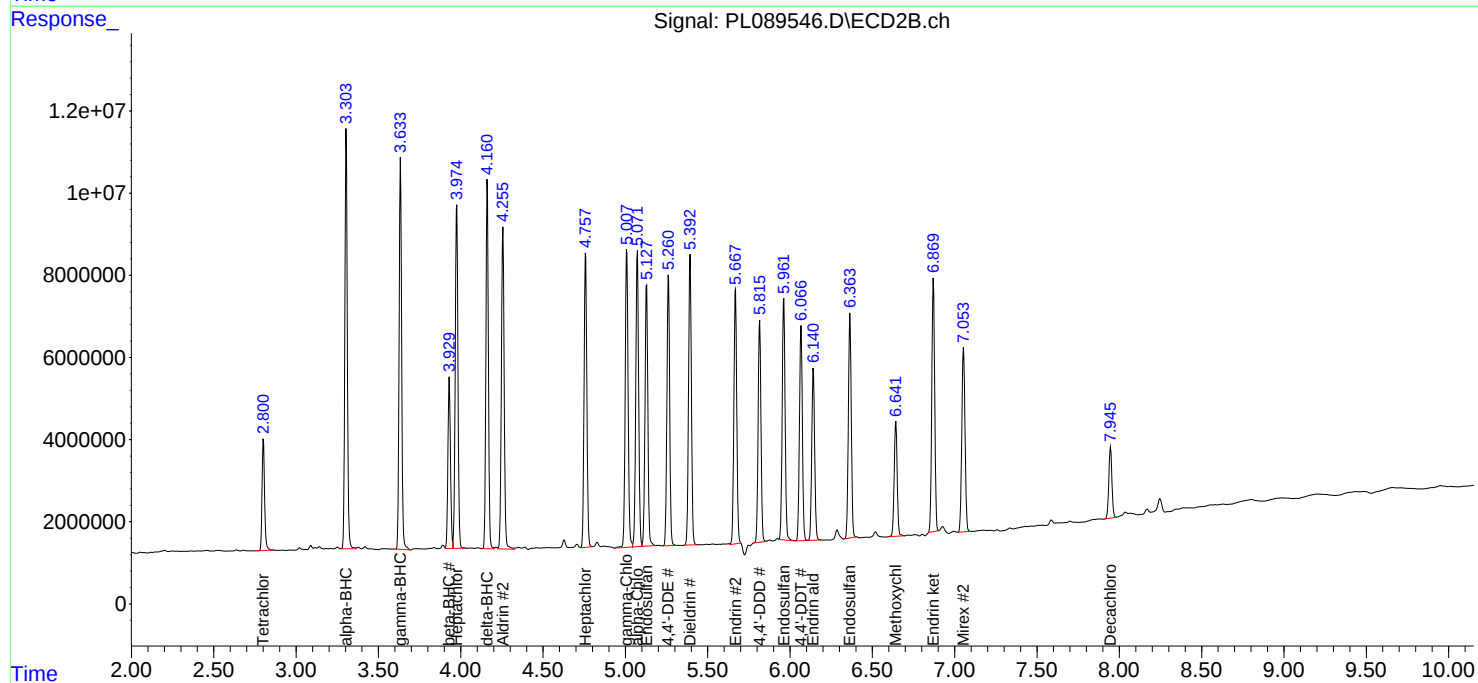
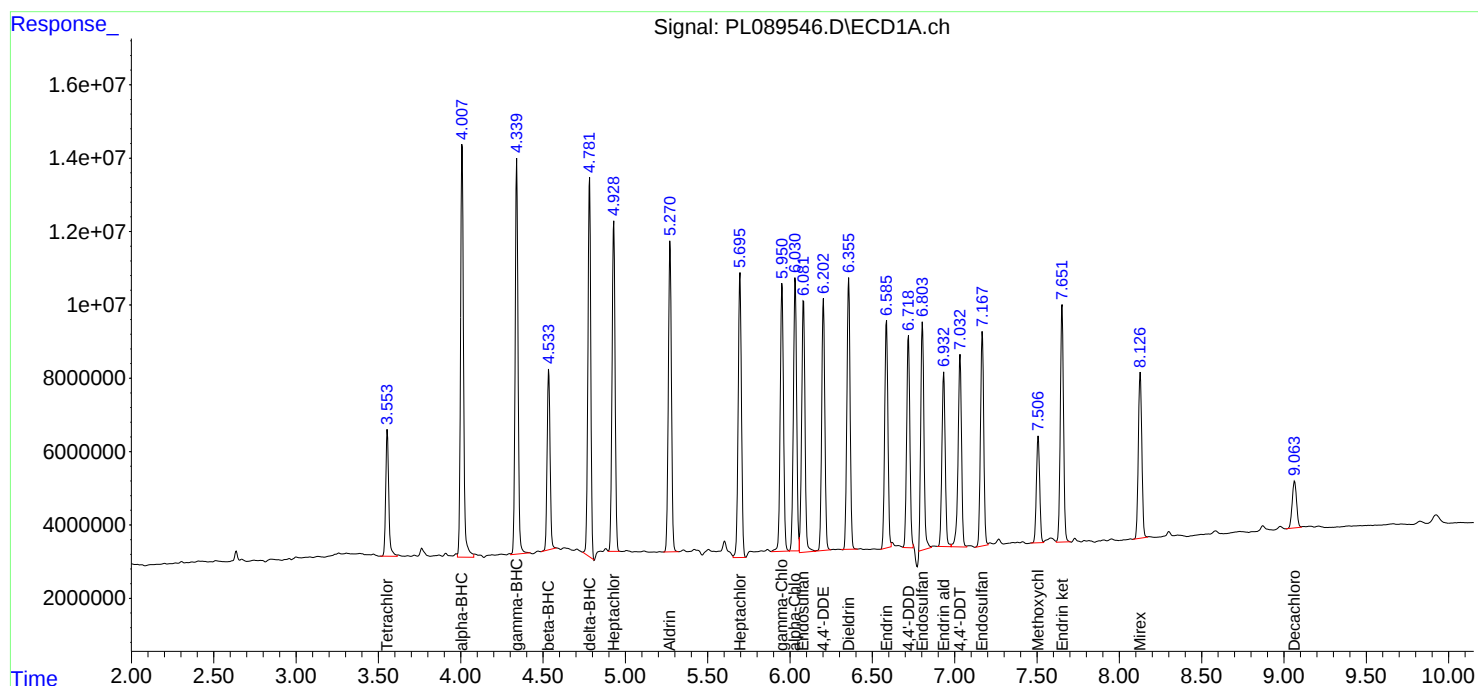
Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

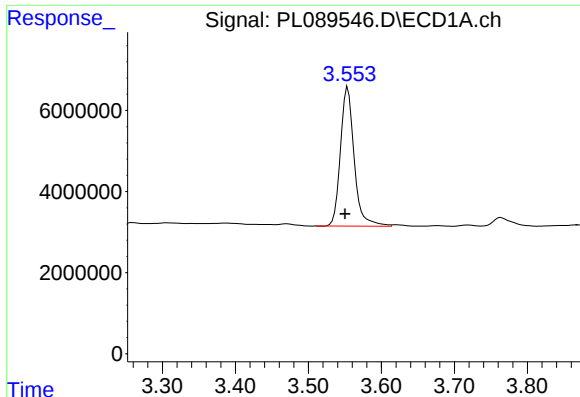
Manual Integrations
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Supervised By : Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:26:31 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





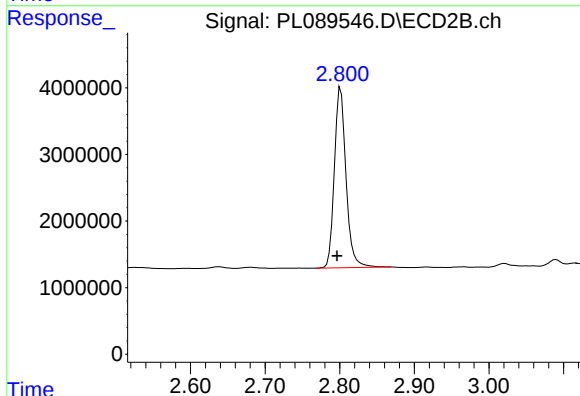
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 44733246
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

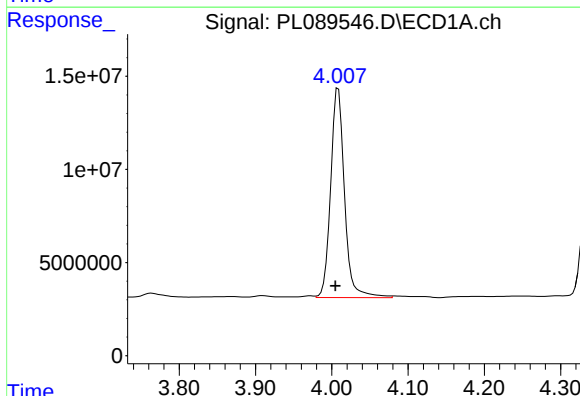
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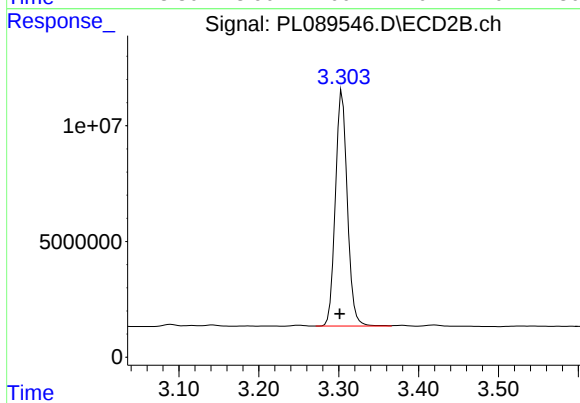
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 29514959
Conc: 23.00 ng/ml



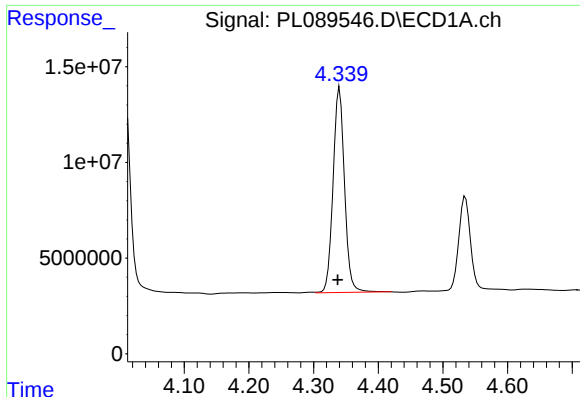
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 142143693
Conc: 49.84 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 105737786
Conc: 56.04 ng/ml



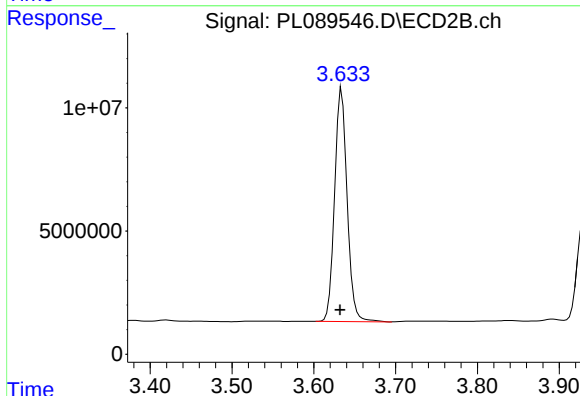
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 131409627
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

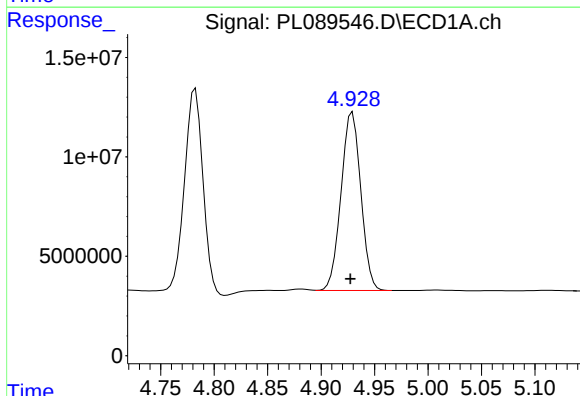
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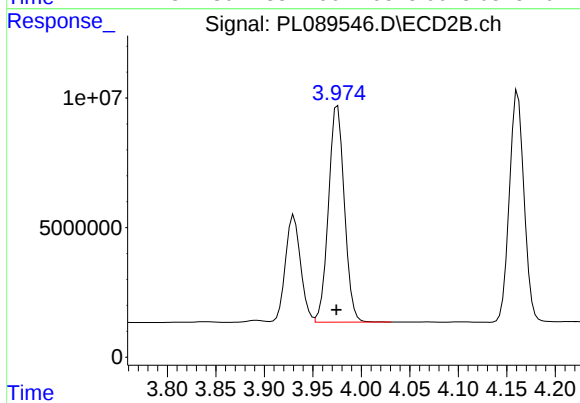
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 100829516
Conc: 54.64 ng/ml



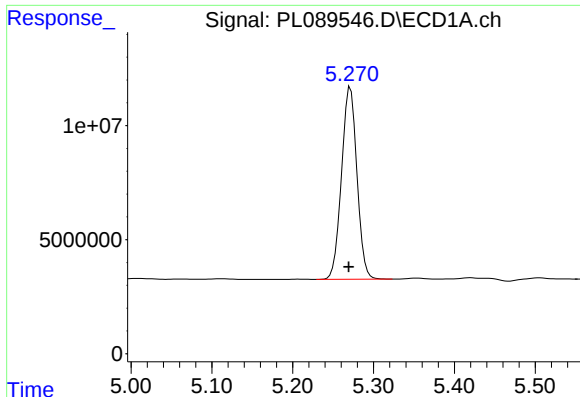
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 115396457
Conc: 46.53 ng/ml m



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 95191148
Conc: 54.32 ng/ml



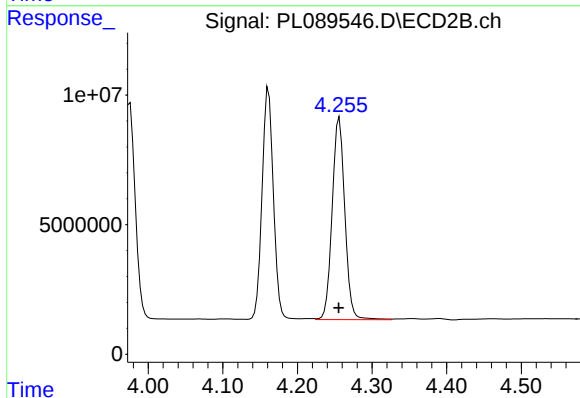
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 111533318
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

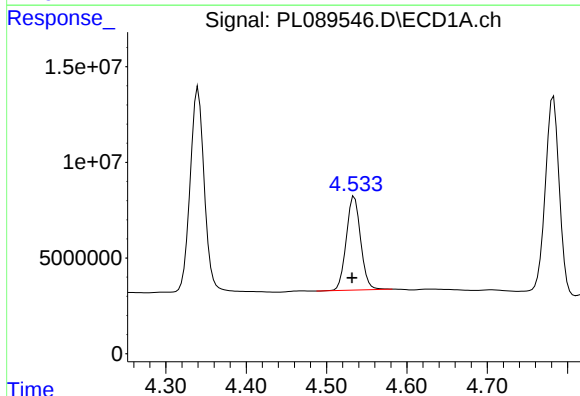
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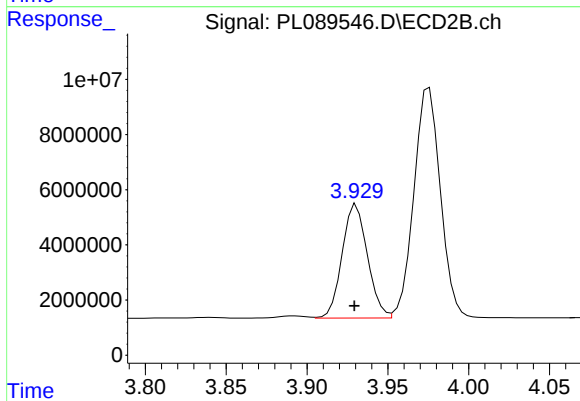
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 92050010
Conc: 52.07 ng/ml



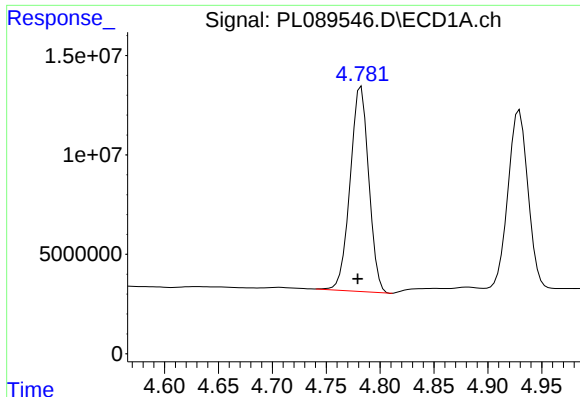
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 60895887
Conc: 48.27 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 44968865
Conc: 55.08 ng/ml



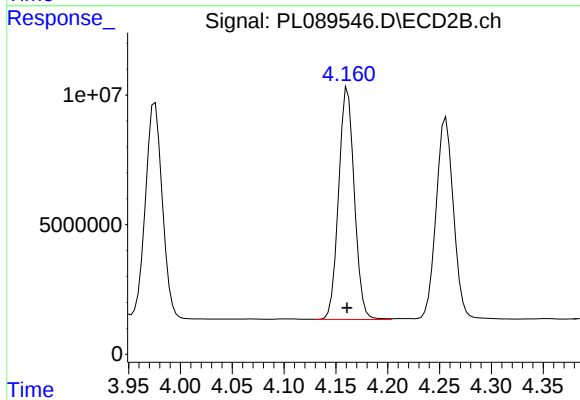
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 124147251
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

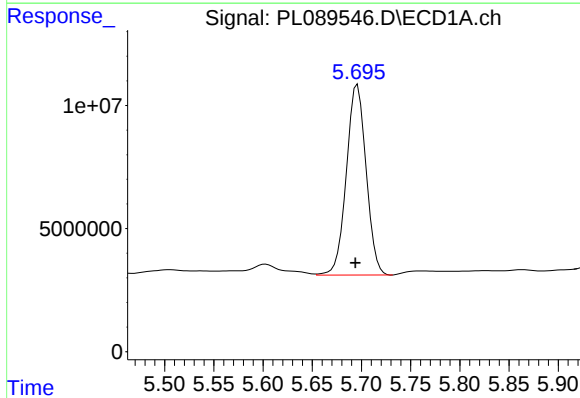
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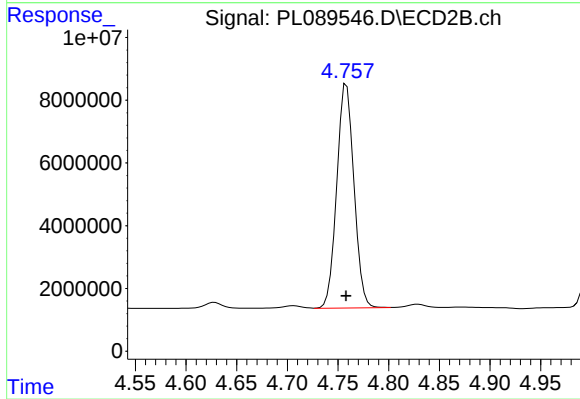
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 94191278
Conc: 52.35 ng/ml



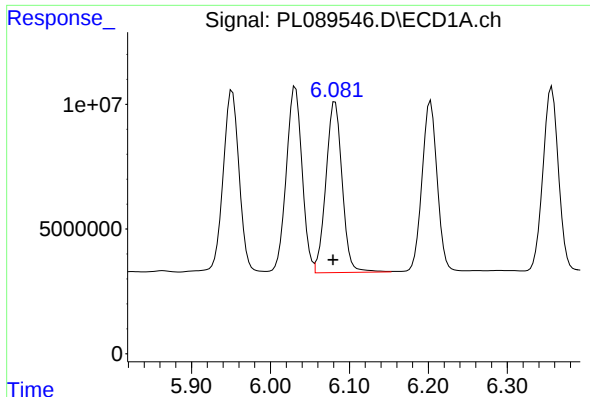
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 108124235
Conc: 46.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 84438856
Conc: 52.23 ng/ml m



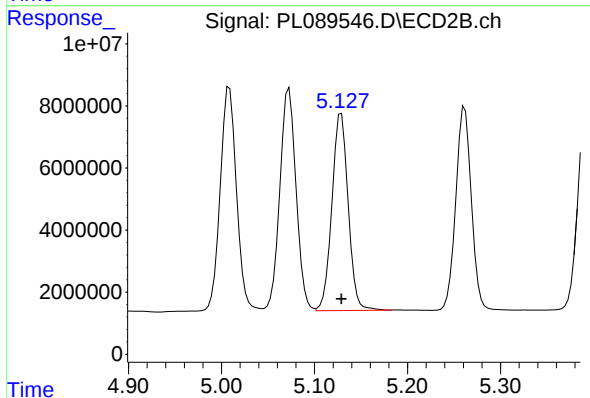
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 98055725
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

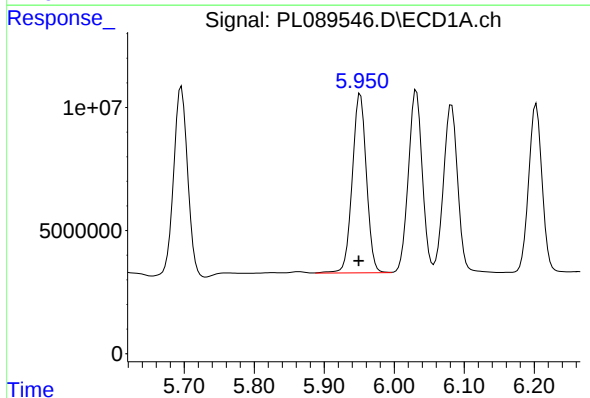
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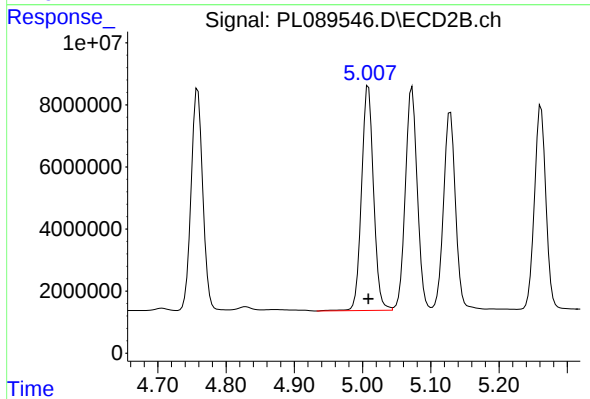
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 77418969
Conc: 51.69 ng/ml



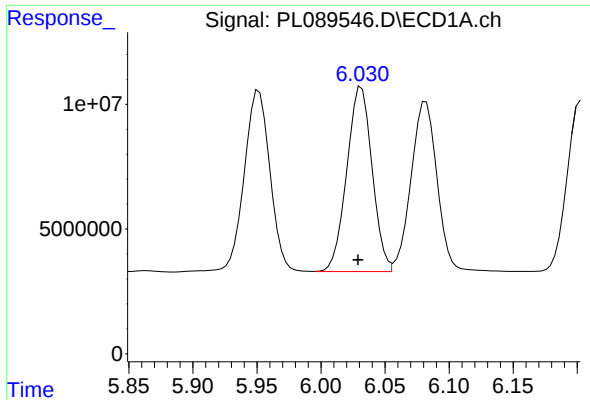
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 102522845
Conc: 44.85 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 88856677
Conc: 54.15 ng/ml



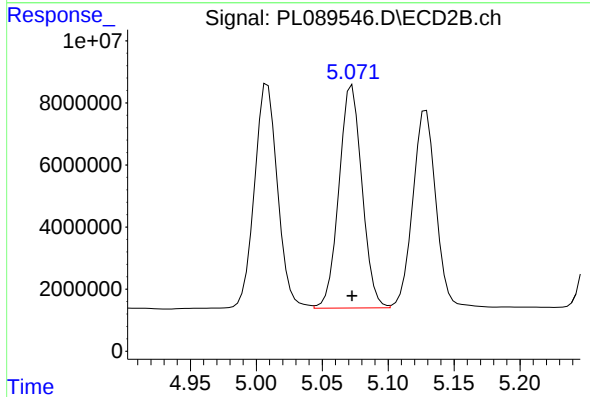
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 101757223
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

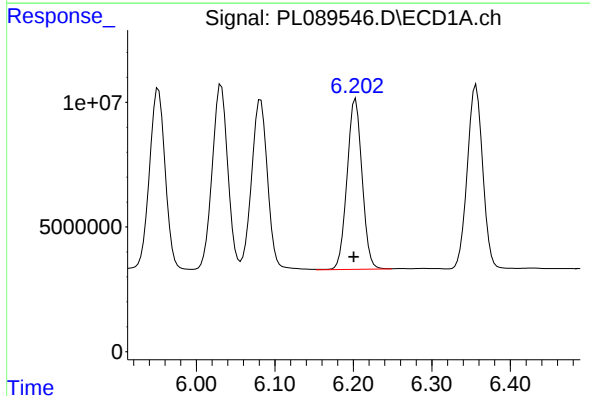
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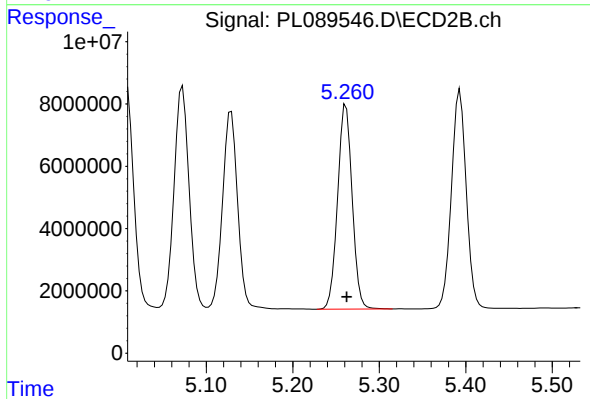
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 87278206
Conc: 52.92 ng/ml



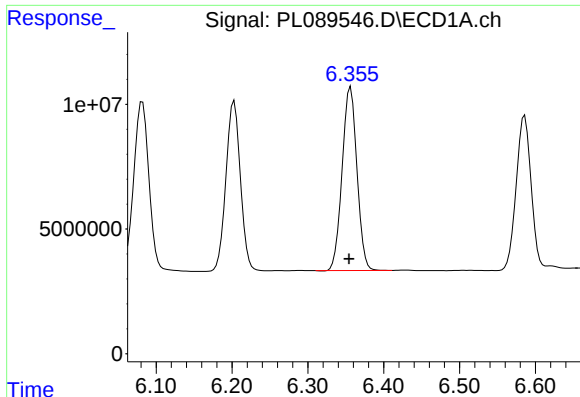
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 90977035
Conc: 44.96 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 76291563
Conc: 52.47 ng/ml



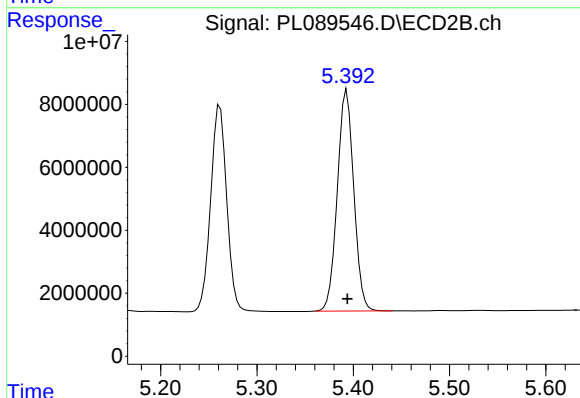
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 99971498
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

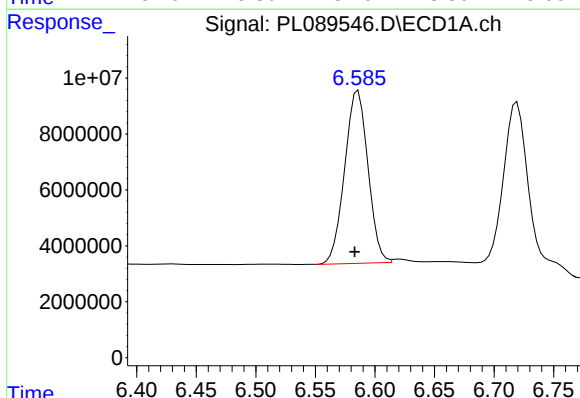
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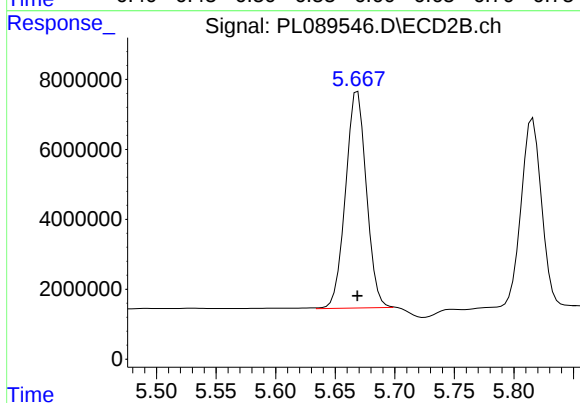
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 83344569
Conc: 51.81 ng/ml



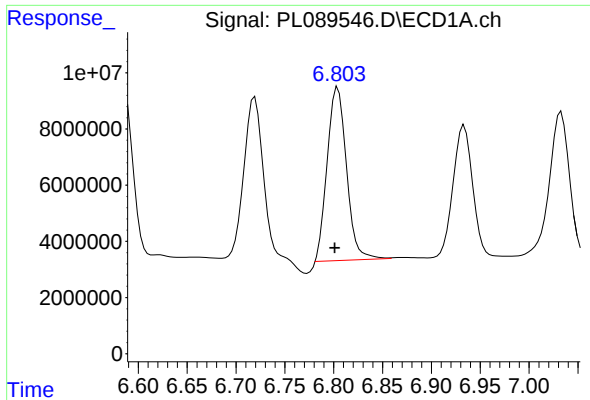
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 84282733
Conc: 44.49 ng/ml m



#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 75424180
Conc: 52.46 ng/ml m



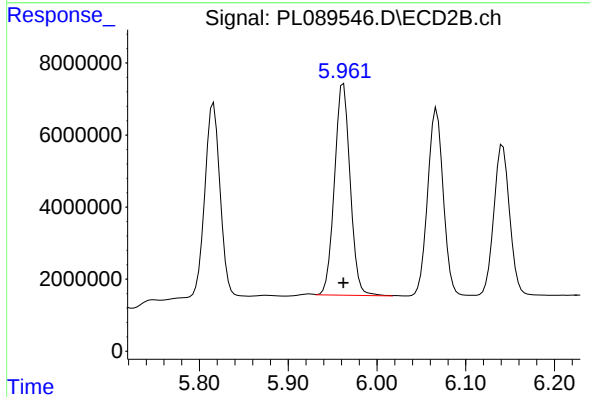
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 85186450
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

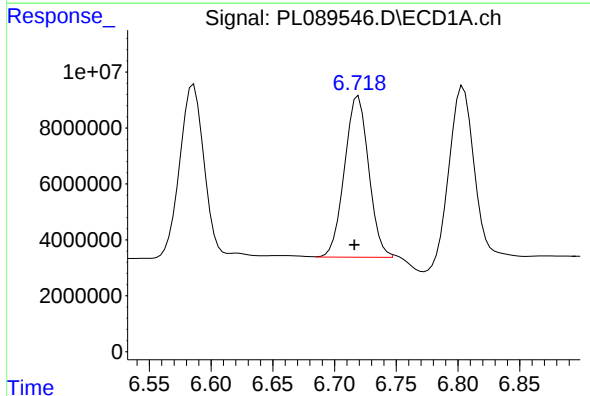
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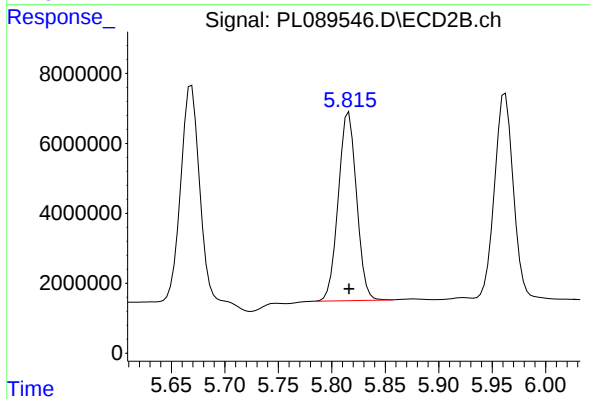
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 71974506
Conc: 50.04 ng/ml m



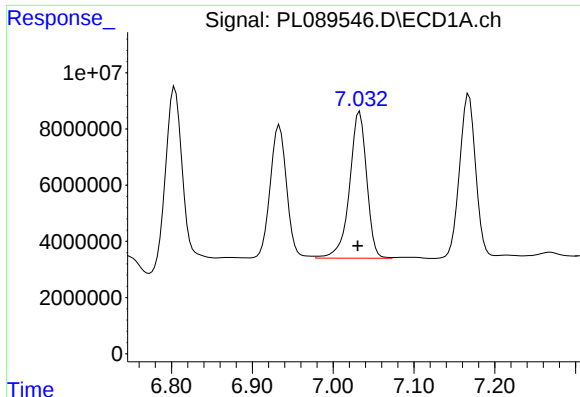
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 78712907
Conc: 46.66 ng/ml m



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 64218625
Conc: 52.07 ng/ml m



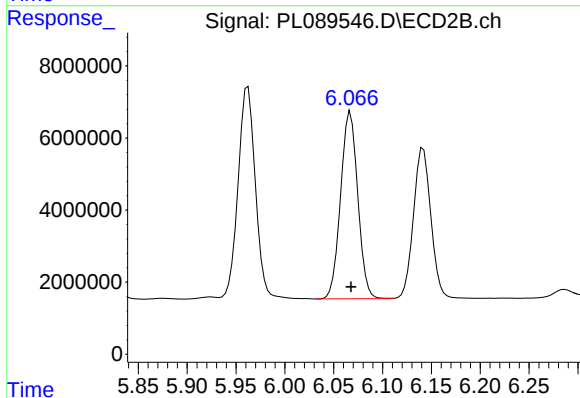
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 77024077
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

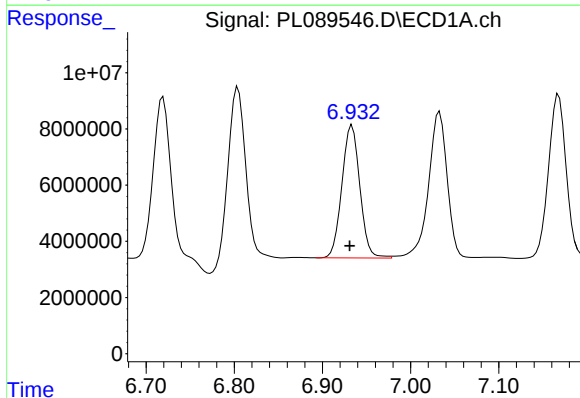
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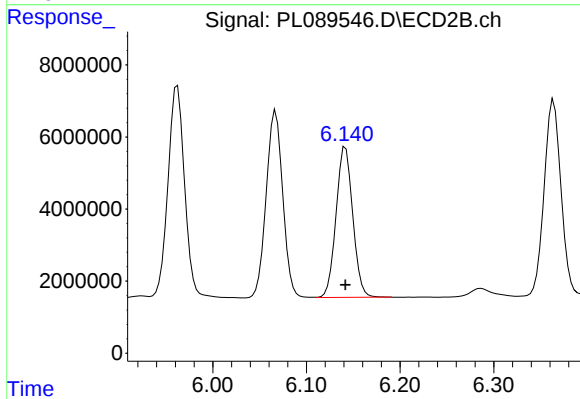
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 63617523
Conc: 47.02 ng/ml



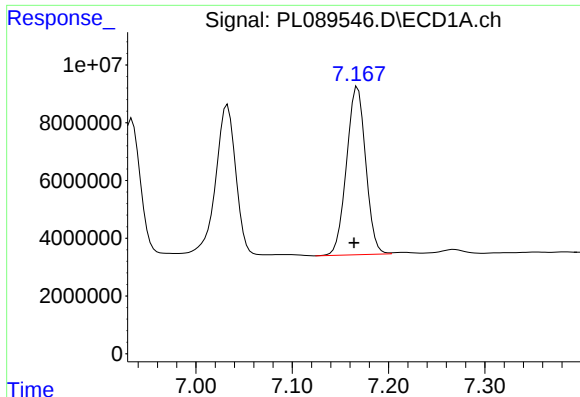
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 66674835
Conc: 44.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 51779476
Conc: 46.55 ng/ml



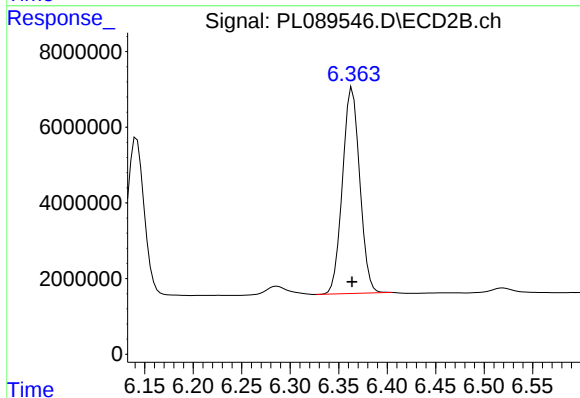
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 80111162
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

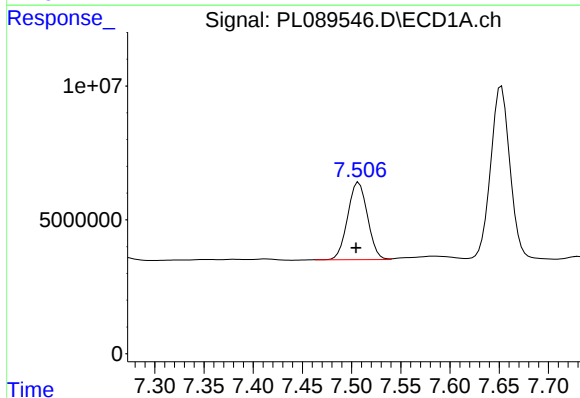
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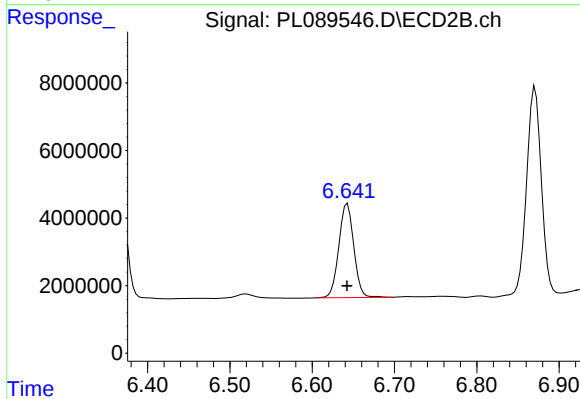
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 67432509
Conc: 48.61 ng/ml



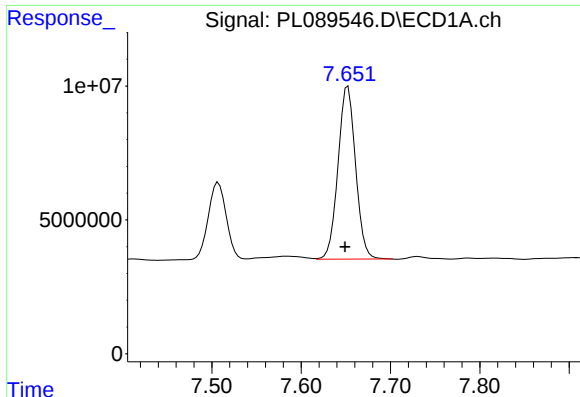
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 40525068
Conc: 41.21 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 35180240
Conc: 44.00 ng/ml



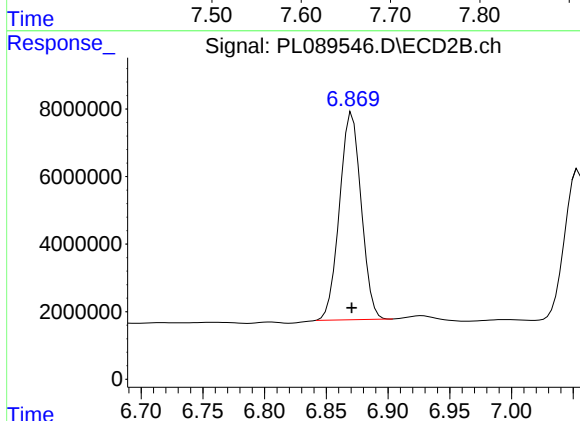
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 88281486
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

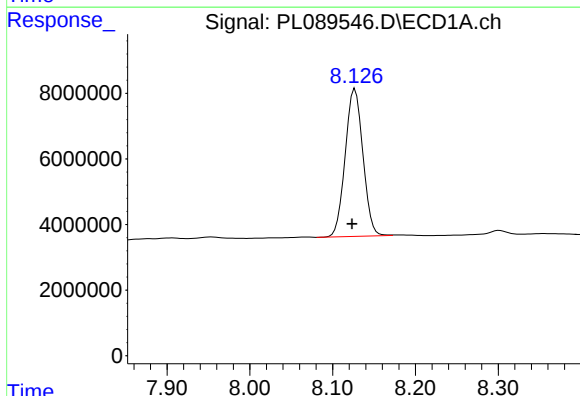
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



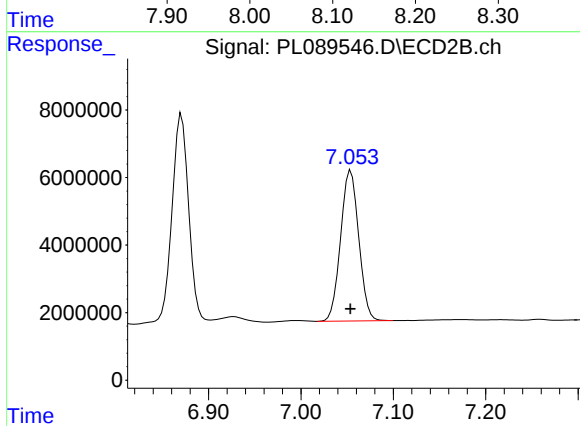
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 75041235
Conc: 46.93 ng/ml



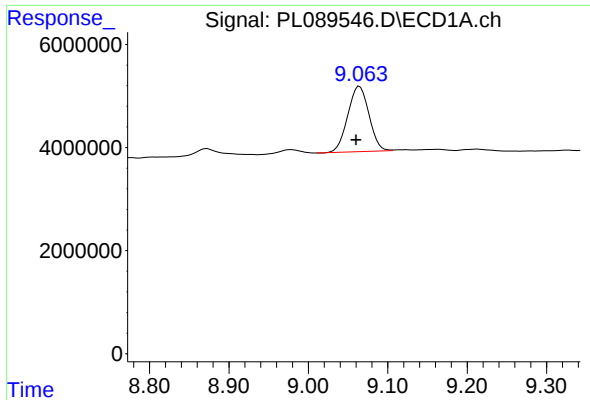
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 66802824
Conc: 42.98 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 60906230
Conc: 44.65 ng/ml



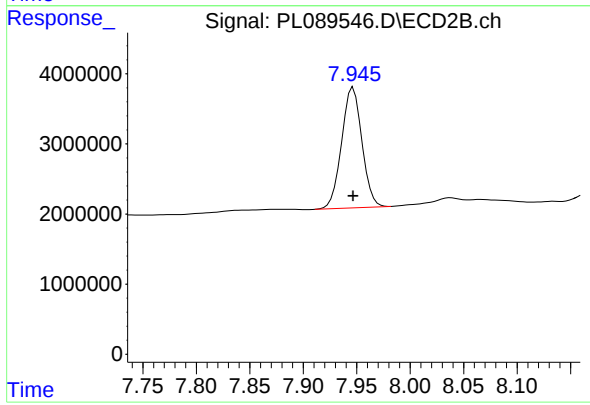
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 23487834
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMPMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 22735105
Conc: 16.90 ng/ml