

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 15 11:47:49 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...	3.559	2.801	98748692	70199431	49.039	54.713
28)	SA Decachlor...	9.071	7.949	70034157	69593313	50.060	51.735
Target Compounds							
2)	A alpha-BHC	4.013	3.305	140.3E6	106.0E6	49.184	56.199
3)	MA gamma-BHC...	4.344	3.635	135.6E6	103.1E6	48.719m	55.897
4)	MA Heptachlor	4.934	3.977	118.4E6	96139706	47.729m	54.865
5)	MB Aldrin	5.275	4.256	119.0E6	96669716	46.328m	54.683m
6)	B beta-BHC	4.540	3.932	59295829	44139128	47.002	54.062
7)	B delta-BHC	4.788	4.161	129.1E6	100.3E6	48.671	55.751m
8)	B Heptachlo...	5.700	4.760	110.4E6	86882392	47.070m	53.738
9)	A Endosulfan I	6.085	5.130	100.1E6	75236158	46.565m	50.235
10)	B gamma-Chl...	5.956	5.010	107.2E6	87983748	46.898m	53.618
11)	B alpha-Chl...	6.035	5.075	105.8E6	88136695	46.527m	53.442
12)	B 4,4'-DDE	6.208	5.263	94812725	80142131	46.859	55.119
13)	MA Dieldrin	6.362	5.395	103.6E6	86410259	46.272	53.714
14)	MA Endrin	6.590	5.670	86013567	78725531	45.406m	54.759
15)	B Endosulfa...	6.807	5.964	91449570	74138754	45.821m	51.545
16)	A 4,4'-DDD	6.723	5.818	78452060	67120818	46.504m	54.426
17)	MA 4,4'-DDT	7.038	6.069	78280252	68574221	42.567	50.684
18)	B Endrin al...	6.939	6.143	69288862	57177927	45.817	51.404
19)	B Endosulfa...	7.172	6.366	82548962	70829866	45.636	51.061
20)	A Methoxychlor	7.512	6.644	41996818	38876971	42.706	48.621
21)	B Endrin ke...	7.658	6.872	90565322	81799041	45.246	51.157
22)	Mirex	8.132	7.056	68898286	66565761	44.333	48.794

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

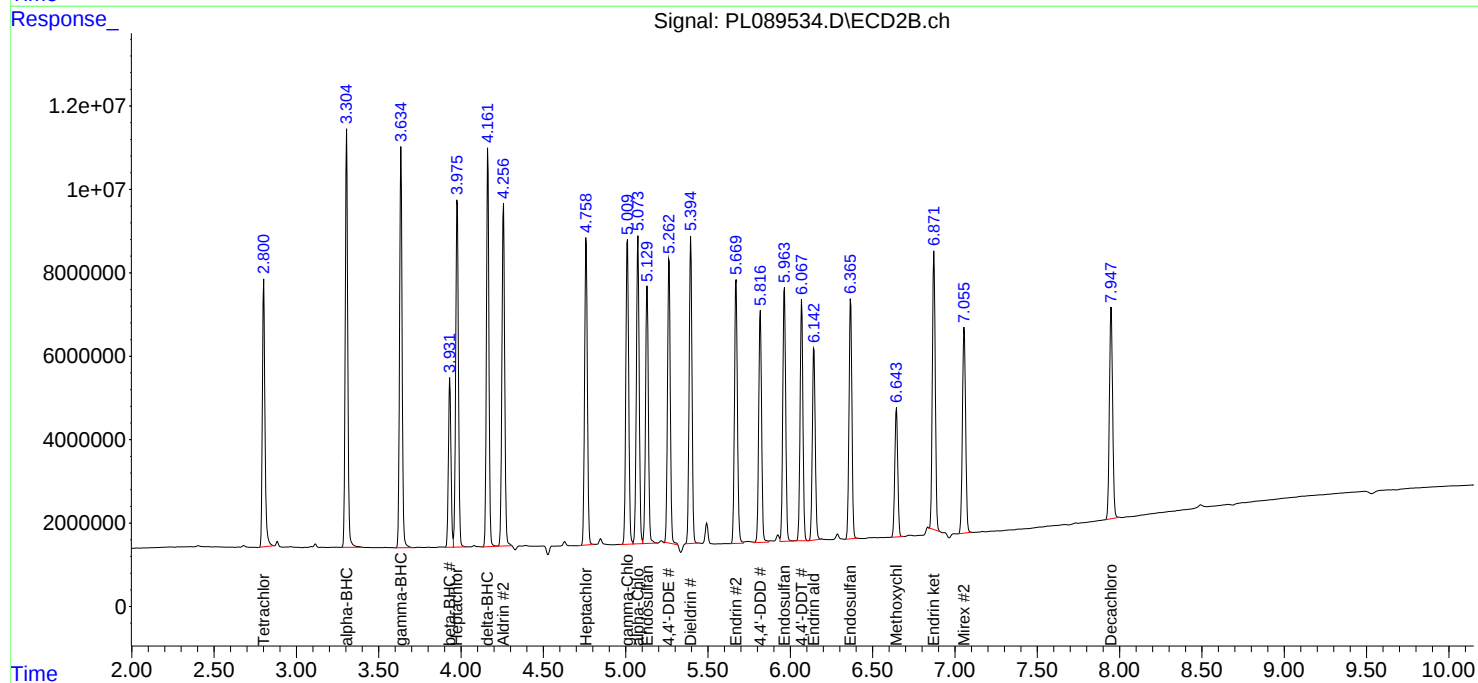
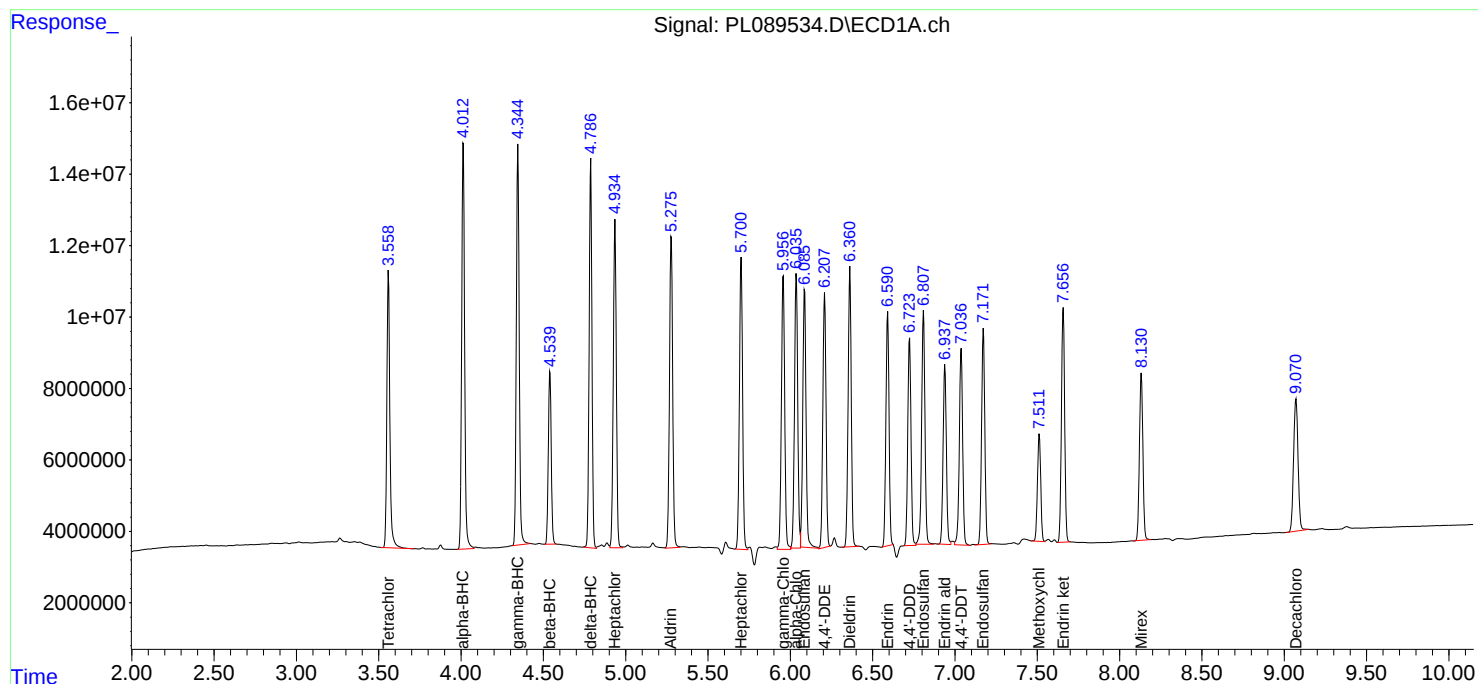
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

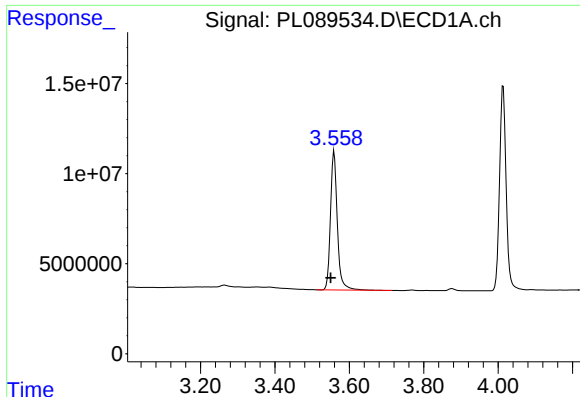
Manual Integrations
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Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 11:47:49 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





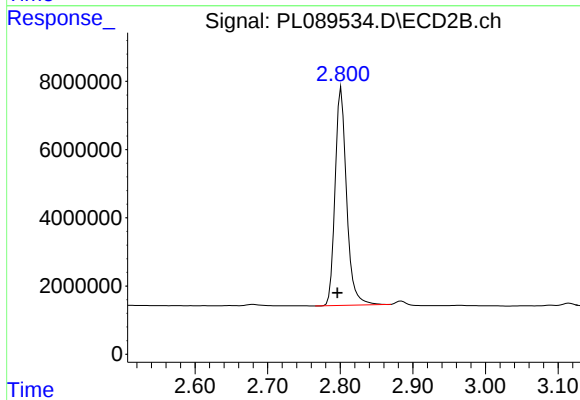
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.009 min
Response: 98748692
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

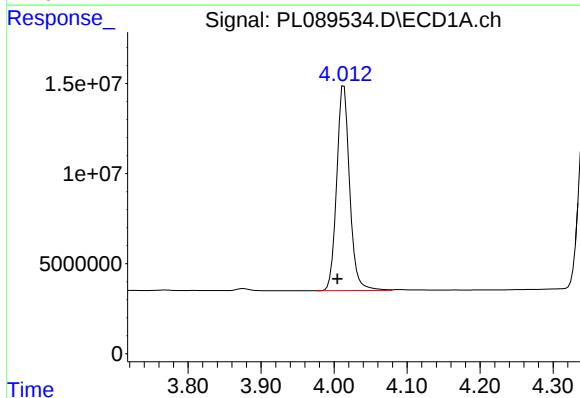
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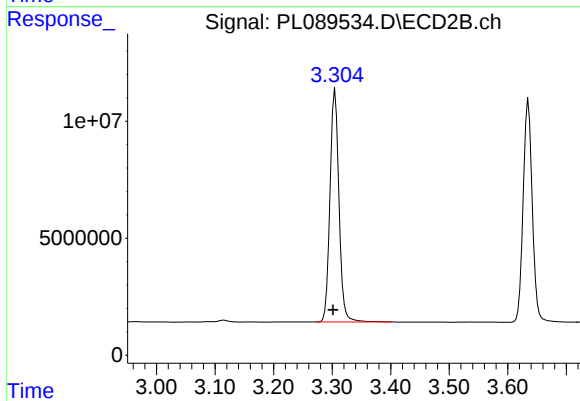
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 70199431
Conc: 54.71 ng/ml



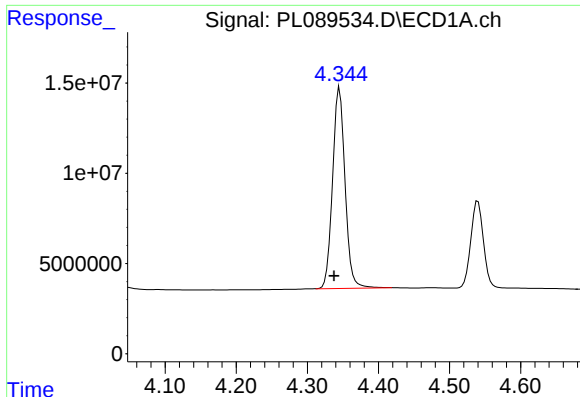
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 140261540
Conc: 49.18 ng/ml



#2 alpha-BHC

R.T.: 3.305 min
Delta R.T.: 0.004 min
Response: 106041811
Conc: 56.20 ng/ml



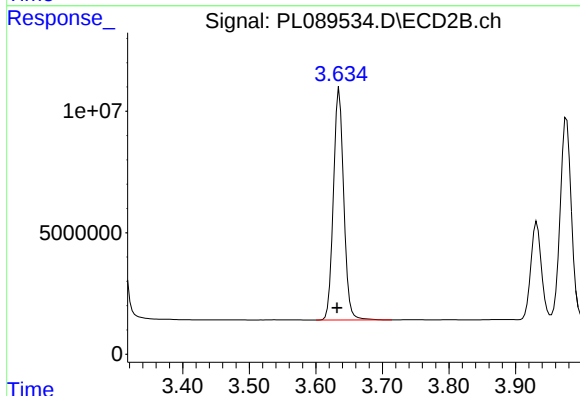
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 135630130
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

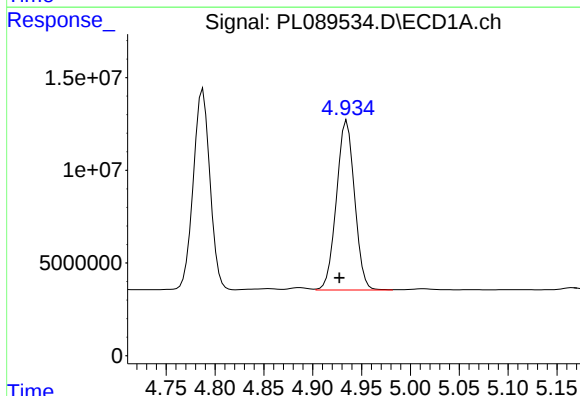
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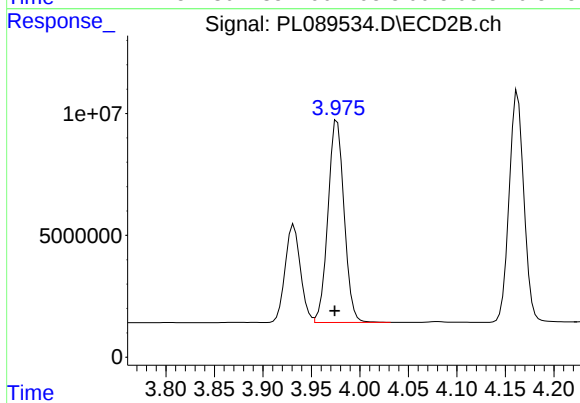
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 103145153
Conc: 55.90 ng/ml



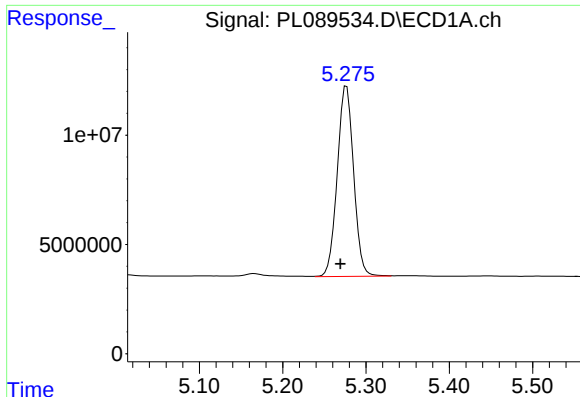
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 118371890
Conc: 47.73 ng/ml m



#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 96139706
Conc: 54.86 ng/ml



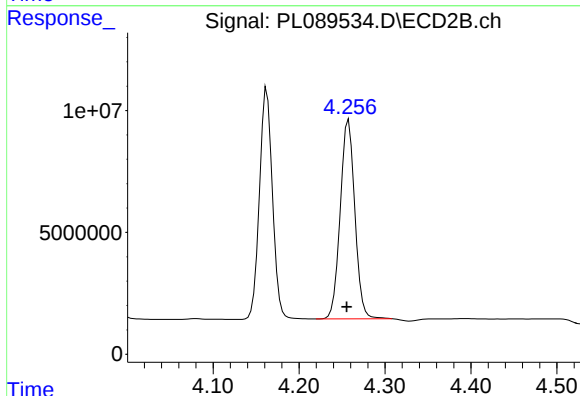
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 118980600
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

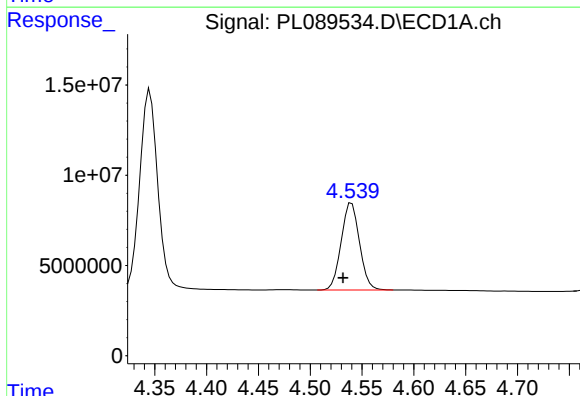
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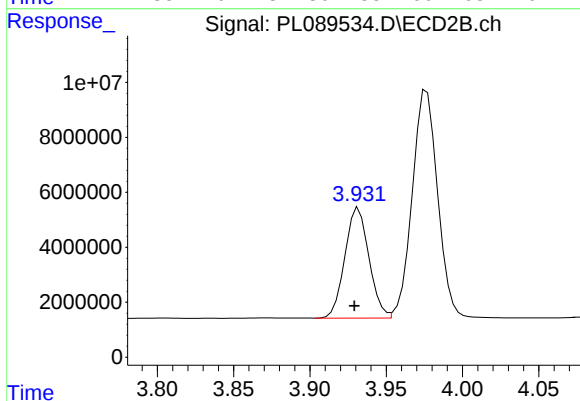
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 96669716
Conc: 54.68 ng/ml m



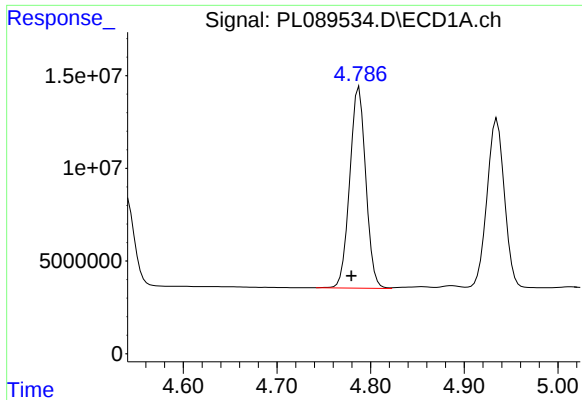
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.008 min
Response: 59295829
Conc: 47.00 ng/ml



#6 beta-BHC

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 44139128
Conc: 54.06 ng/ml



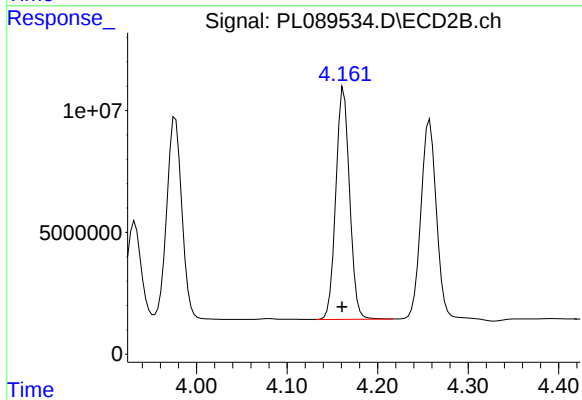
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.008 min
Response: 129077595
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

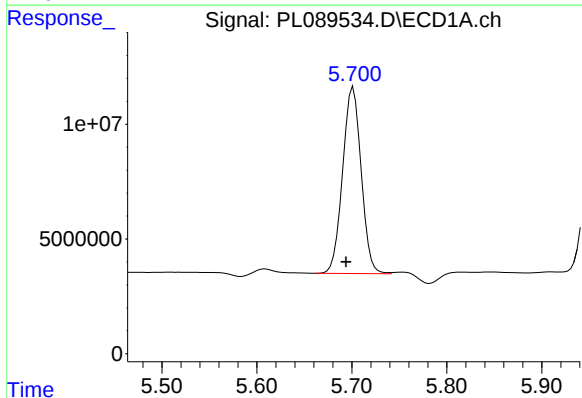
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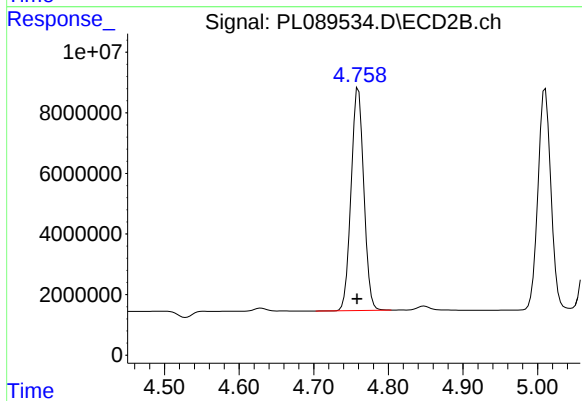
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 100305934
Conc: 55.75 ng/ml m



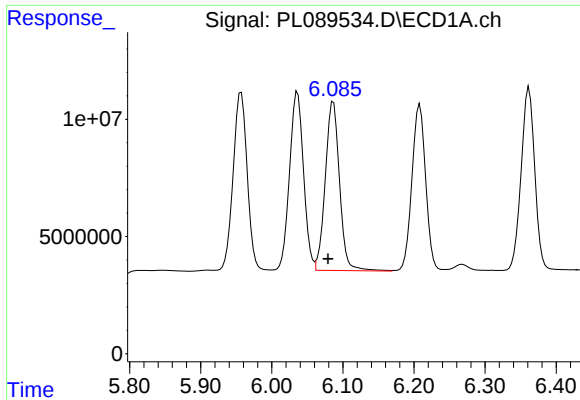
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 110400265
Conc: 47.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 86882392
Conc: 53.74 ng/ml



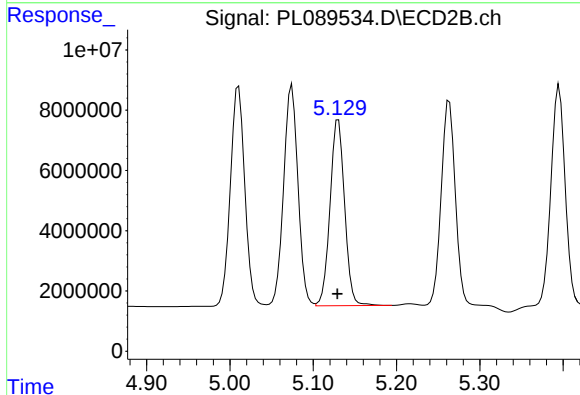
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 100105780
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

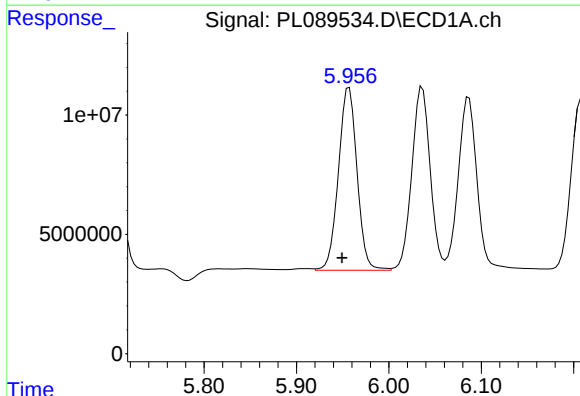
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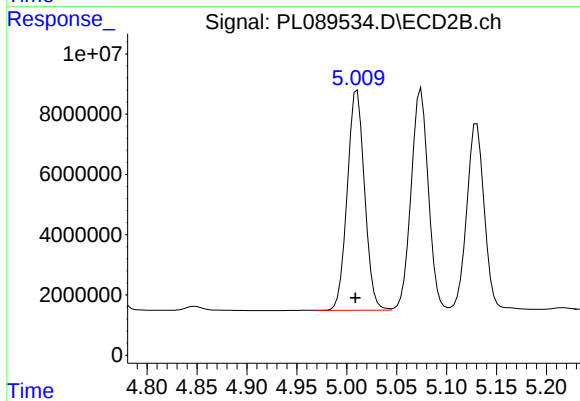
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 75236158
Conc: 50.23 ng/ml



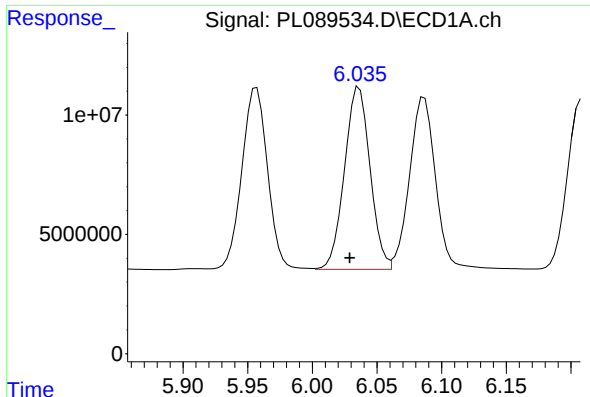
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 107205673
Conc: 46.90 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 87983748
Conc: 53.62 ng/ml



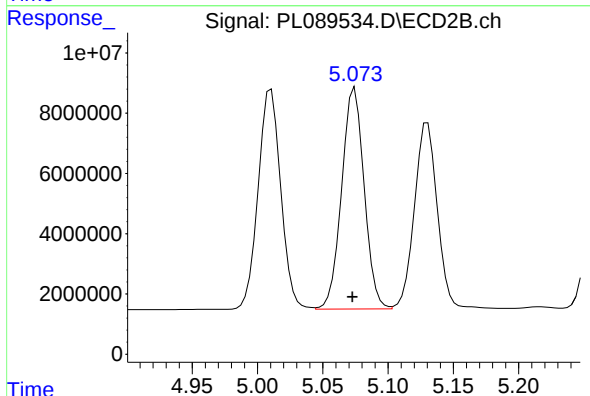
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 105836295
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

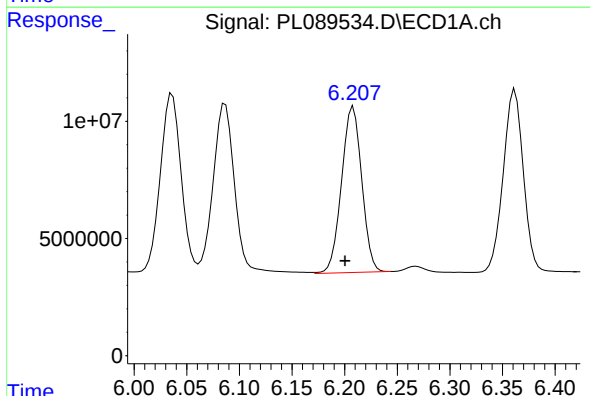
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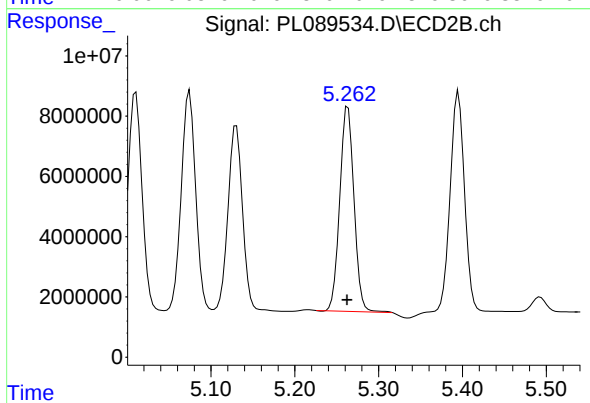
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 88136695
Conc: 53.44 ng/ml



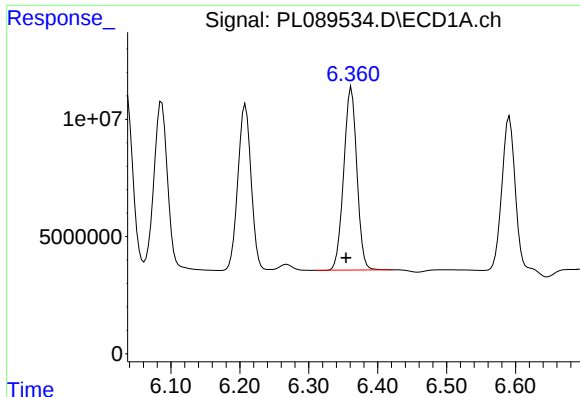
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.008 min
Response: 94812725
Conc: 46.86 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 80142131
Conc: 55.12 ng/ml



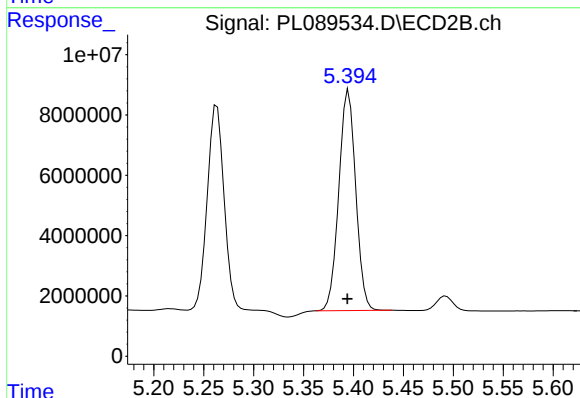
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 103576958
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

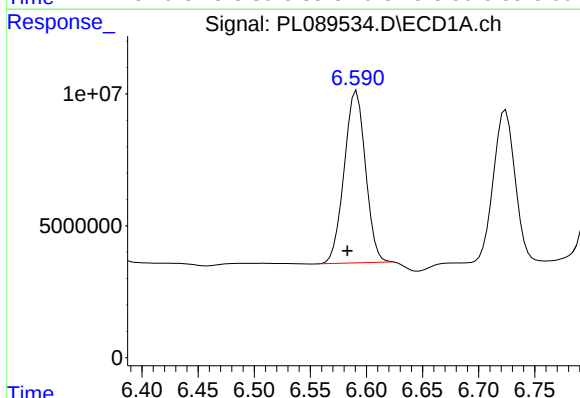
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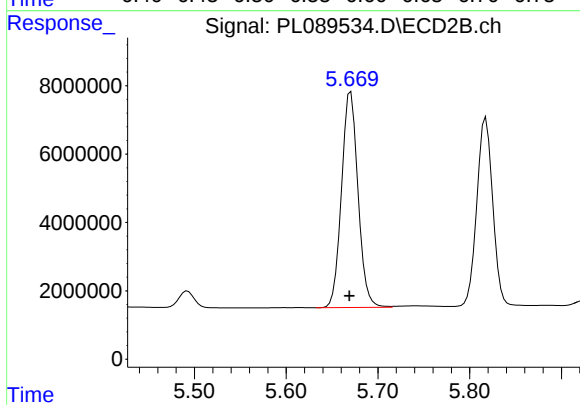
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 86410259
Conc: 53.71 ng/ml



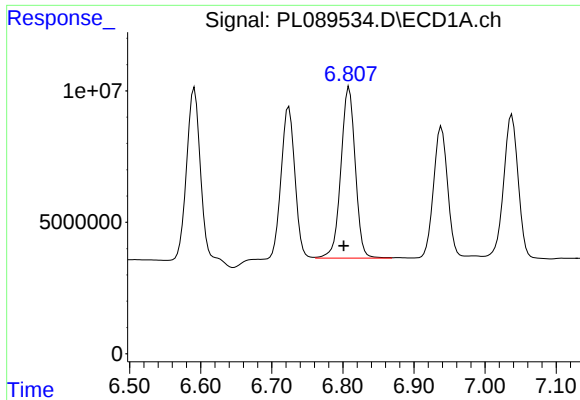
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 86013567
Conc: 45.41 ng/ml m



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 78725531
Conc: 54.76 ng/ml



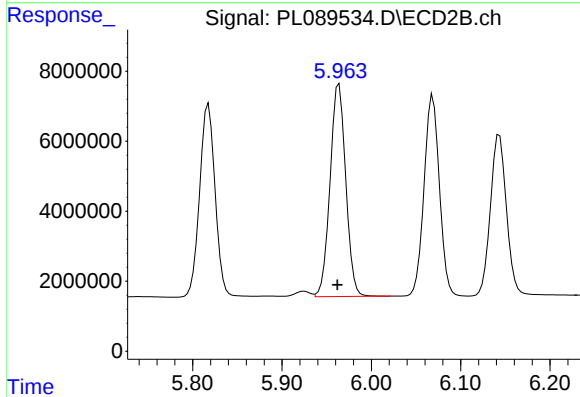
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 91449570
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

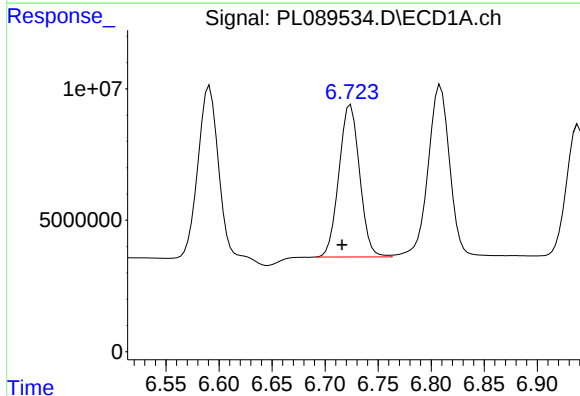
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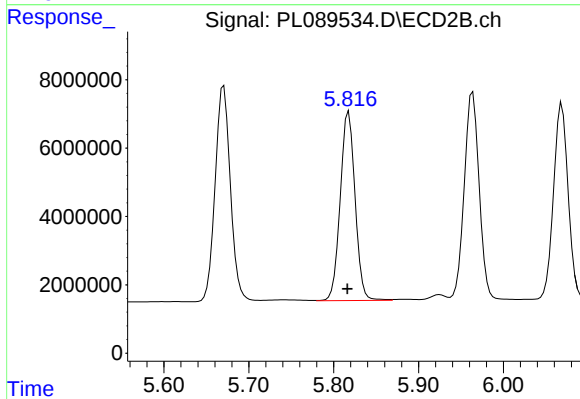
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 74138754
Conc: 51.55 ng/ml



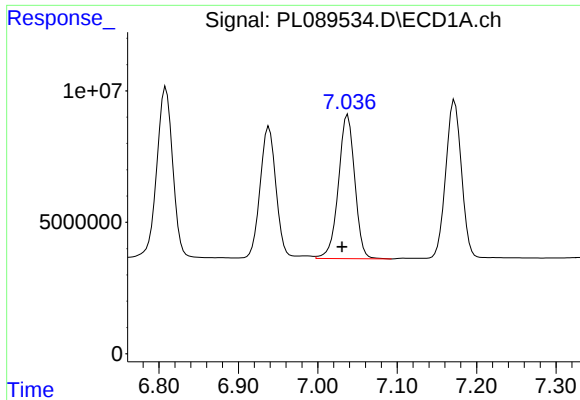
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 78452060
Conc: 46.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 67120818
Conc: 54.43 ng/ml



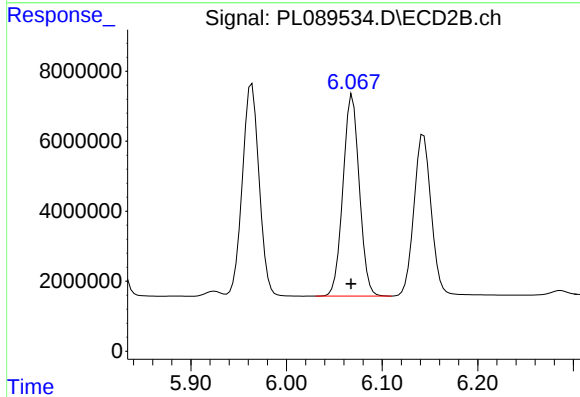
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 78280252
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

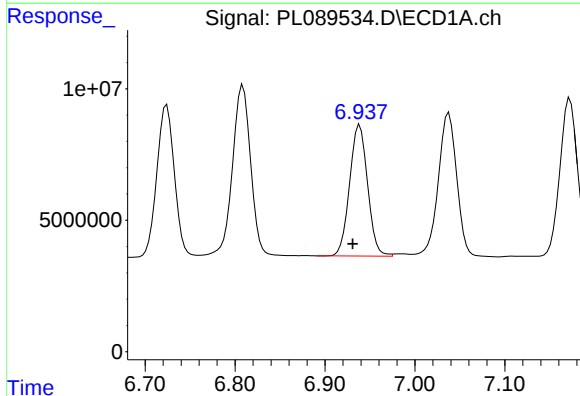
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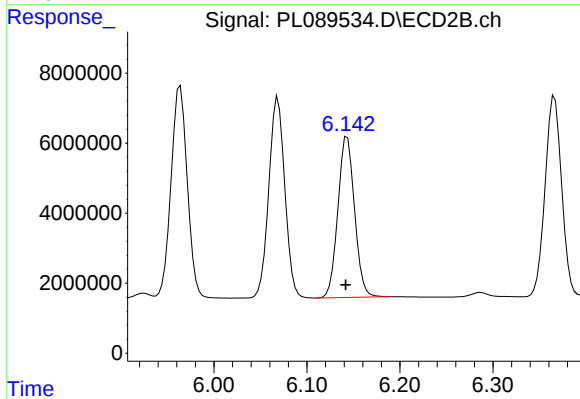
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 68574221
Conc: 50.68 ng/ml



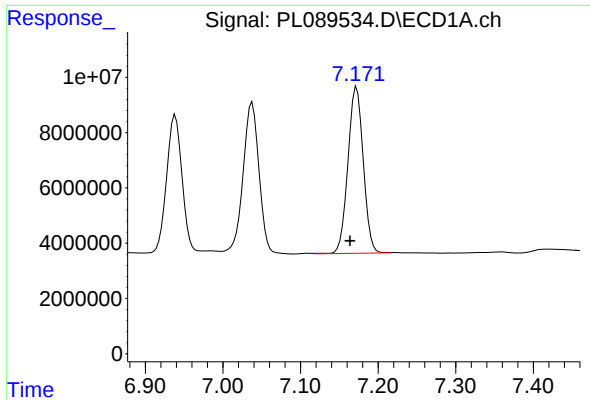
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 69288862
Conc: 45.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 57177927
Conc: 51.40 ng/ml



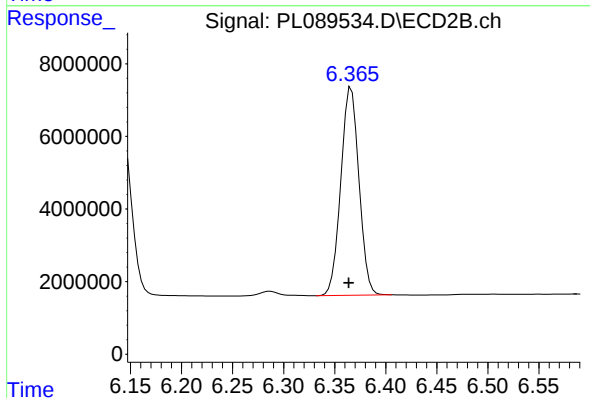
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 82548962
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

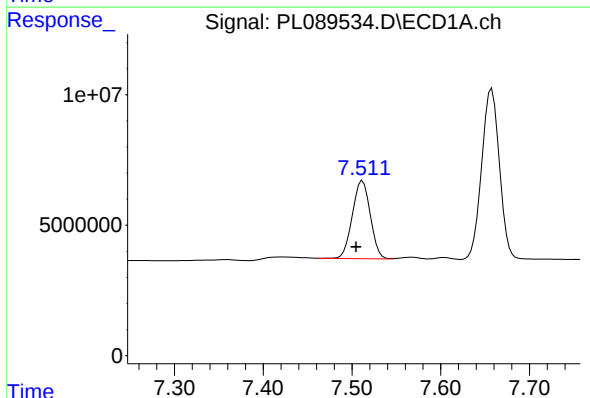
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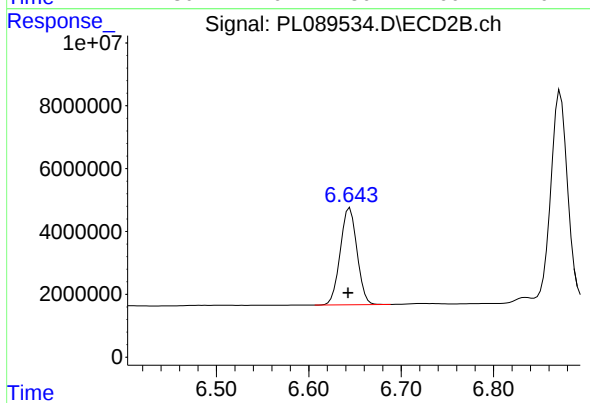
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 70829866
Conc: 51.06 ng/ml



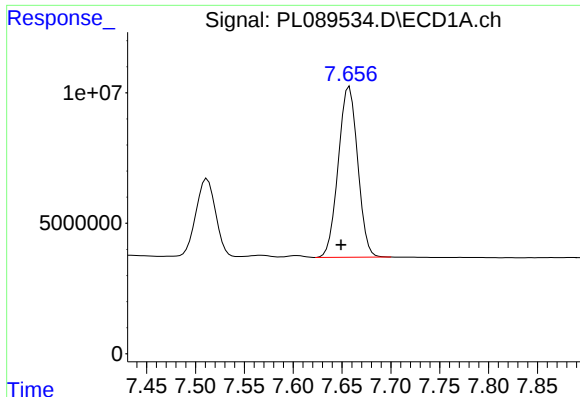
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 41996818
Conc: 42.71 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 38876971
Conc: 48.62 ng/ml



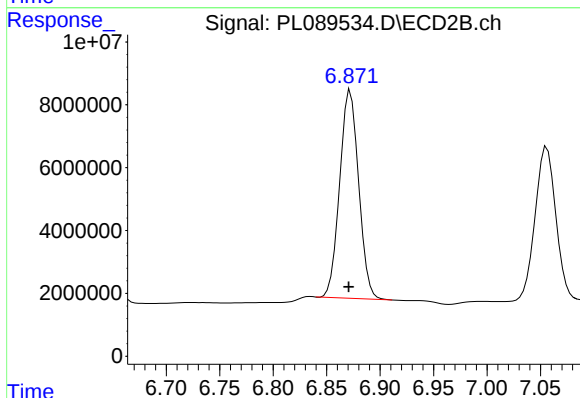
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.009 min
Response: 90565322
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

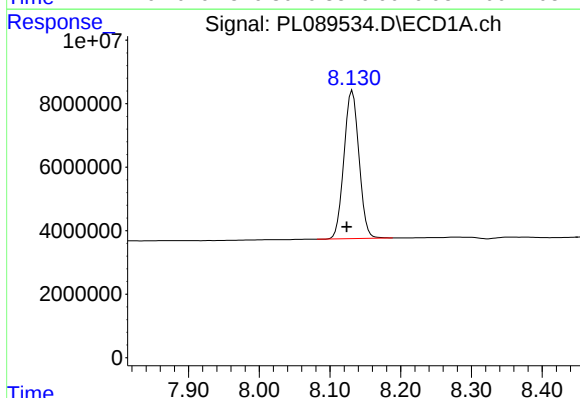
Manual Integrations
APPROVED

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



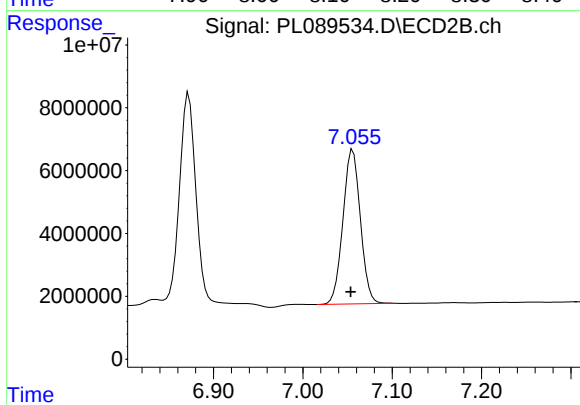
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 81799041
Conc: 51.16 ng/ml



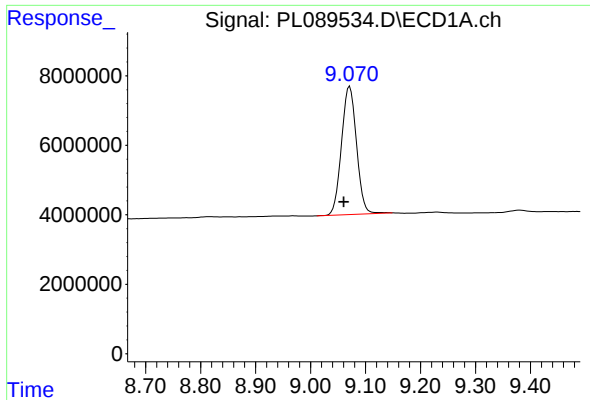
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 68898286
Conc: 44.33 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 66565761
Conc: 48.79 ng/ml



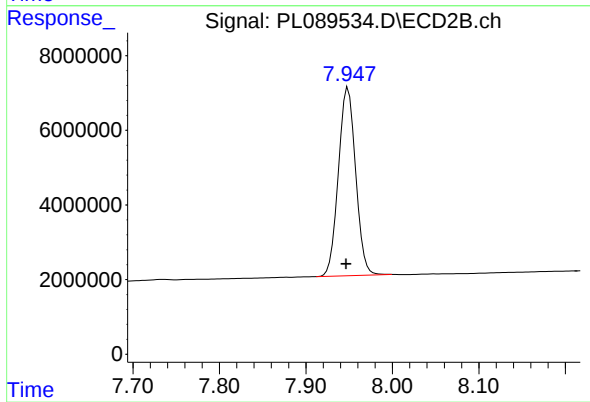
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 70034157
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 69593313
Conc: 51.73 ng/ml