

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:10
 Operator : AR\AJ
 Sample : PB160816BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160816BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:00:17 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...	3.558	2.796	48408745	32672884	24.040	25.465
28)	SA Decachlor...	9.076	7.951	34318481	33614707	24.530	24.989
Target Compounds							
2)	A alpha-BHC	4.013	3.302	140.9E6	105.8E6	49.392	56.080
3)	MA gamma-BHC...	4.346	3.633	133.8E6	100.7E6	48.048	54.564
4)	MA Heptachlor	4.936	3.975	116.5E6	92160595	46.975	52.594
5)	MB Aldrin	5.279	4.256	119.1E6	94797491	46.358	53.624
6)	B beta-BHC	4.541	3.930	60301976	44598871	47.800	54.625
7)	B delta-BHC	4.789	4.162	126.8E6	98125093	47.813	54.538
8)	B Heptachlo...	5.704	4.760	111.7E6	87532760	47.618	54.141
9)	A Endosulfan I	6.089	5.131	103.7E6	82758669	48.250	55.258
10)	B gamma-Chl...	5.959	5.011	111.9E6	91945863	48.932	56.032
11)	B alpha-Chl...	6.038	5.075	111.1E6	91114354	48.825m	55.248
12)	B 4,4'-DDE	6.210	5.264	98012101	82034823	48.440	56.421
13)	MA Dieldrin	6.364	5.396	108.8E6	89367027	48.593	55.552
14)	MA Endrin	6.592	5.671	86624109	75538804	45.728m	52.542
15)	B Endosulfa...	6.811	5.965	95624872	79278919	47.913	55.119
16)	A 4,4'-DDD	6.727	5.819	87285471	74401323	51.740	60.330
17)	MA 4,4'-DDT	7.041	6.071	78500799	63771165	42.687	47.134
18)	B Endrin al...	6.942	6.145	71863276	58372328	47.520	52.478
19)	B Endosulfa...	7.176	6.368	88052453	76476210	48.678	55.131
20)	A Methoxychlor	7.516	6.646	42455226	35918727	43.172	44.922
21)	B Endrin ke...	7.660	6.875	100.0E6	91583604	49.966	57.276
22)	Mirex	8.135	7.058	76227834	71771654	49.049	52.610

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 17:10
Operator : AR\AJ
Sample : PB160816BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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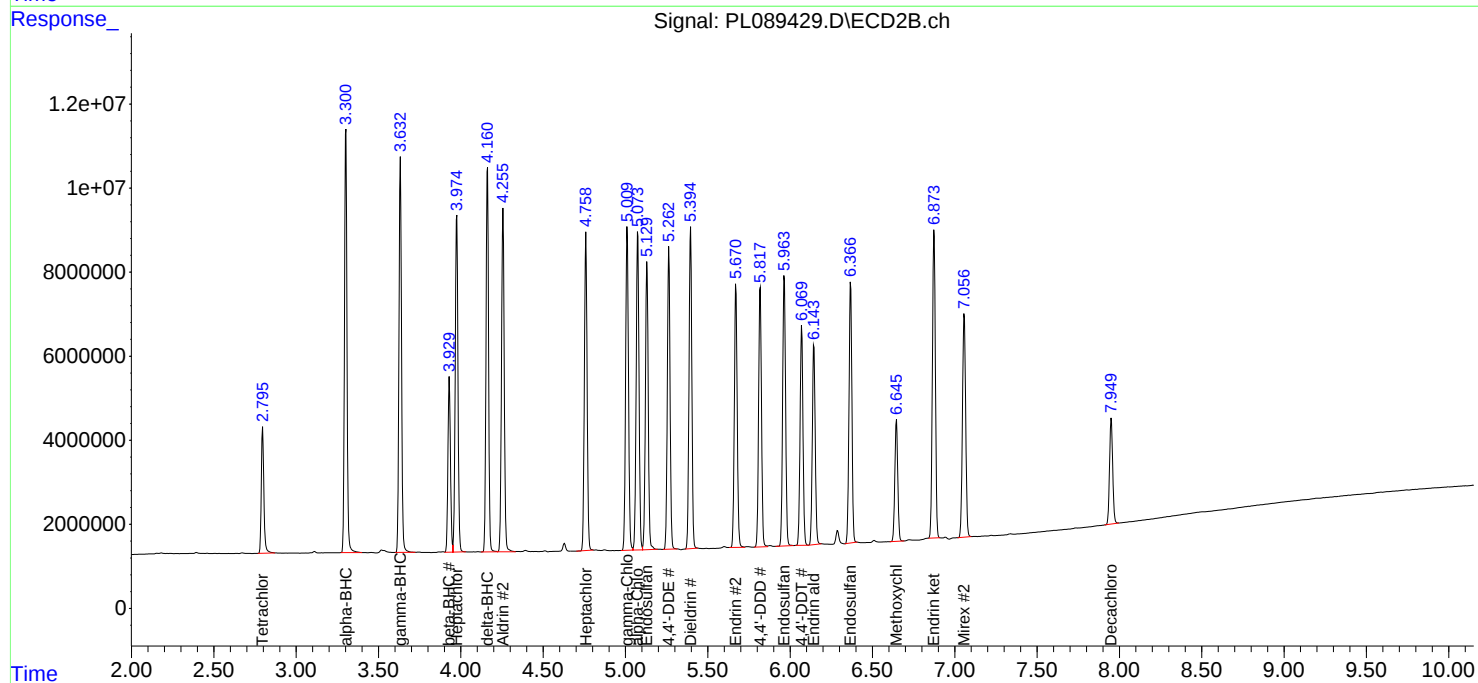
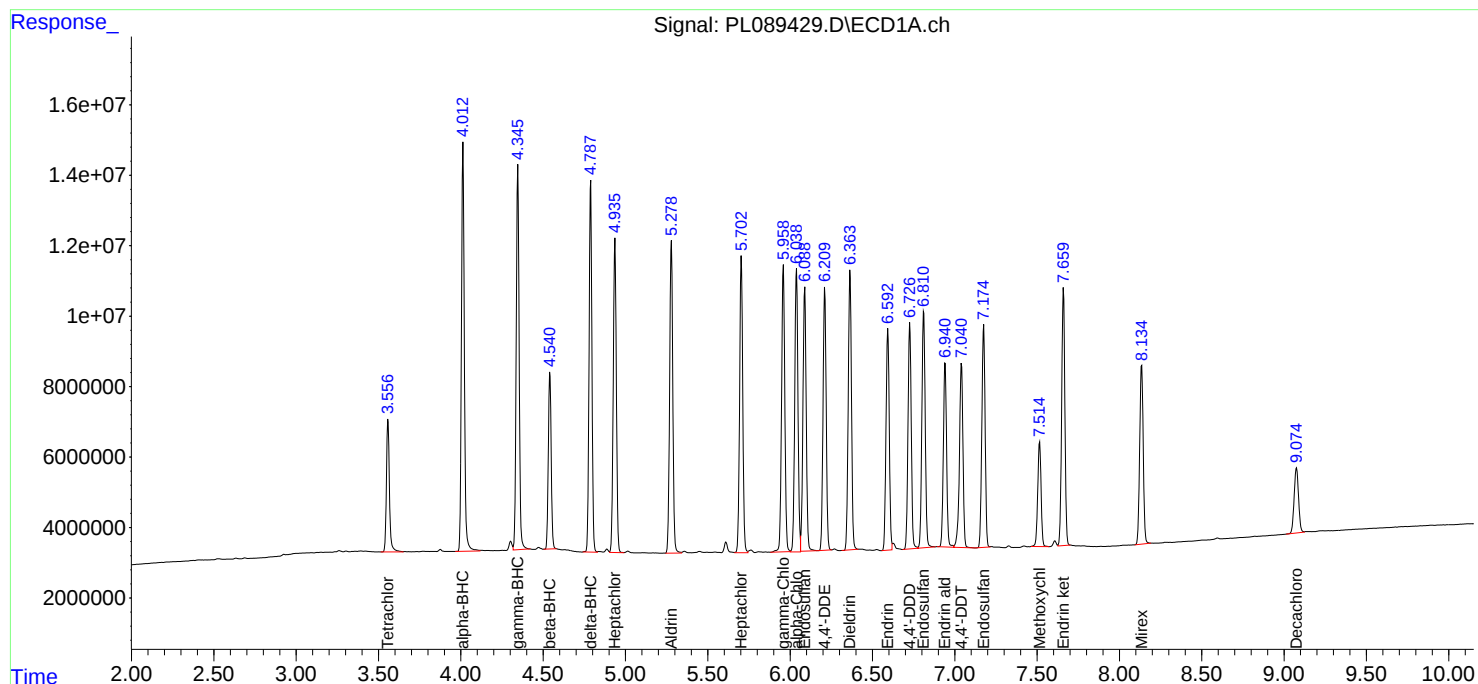
Manual Integrations

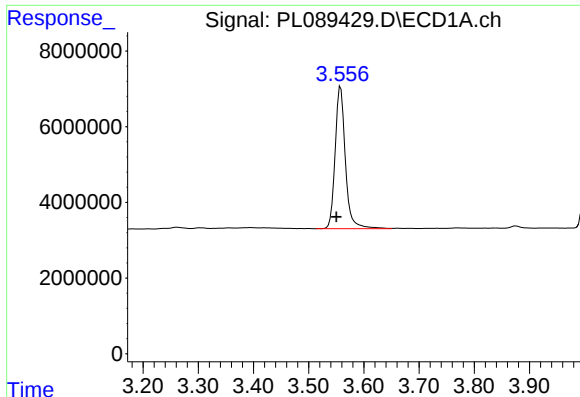
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Reviewed By : Abdul Mirza 05/10/2024
Supervised By : Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:00:17 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





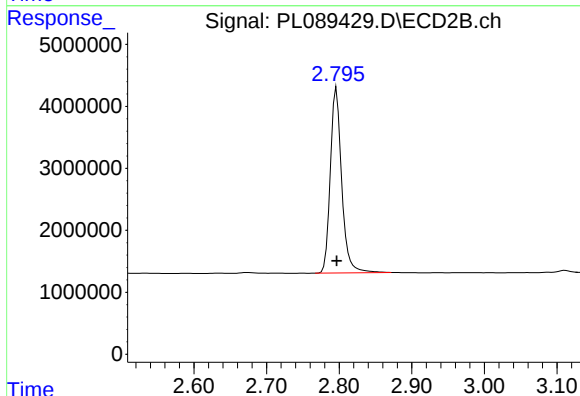
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 48408745
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

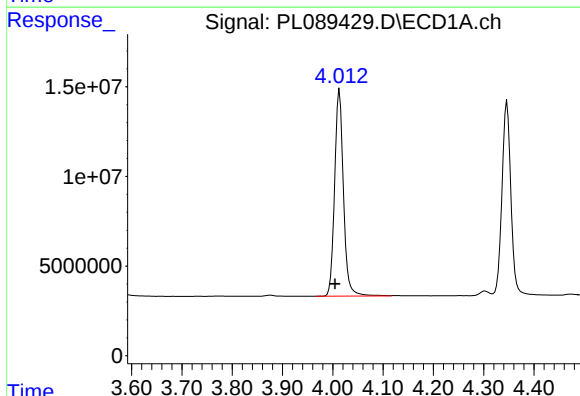
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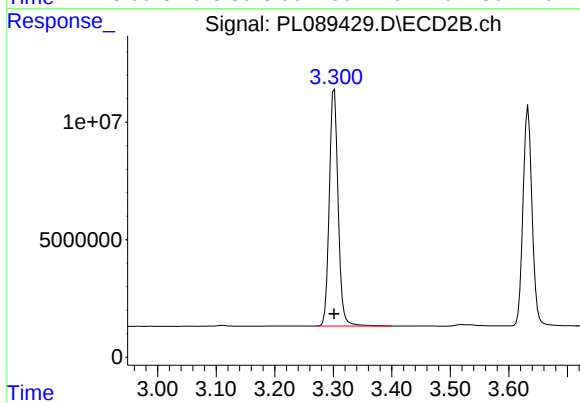
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 32672884
Conc: 25.47 ng/ml



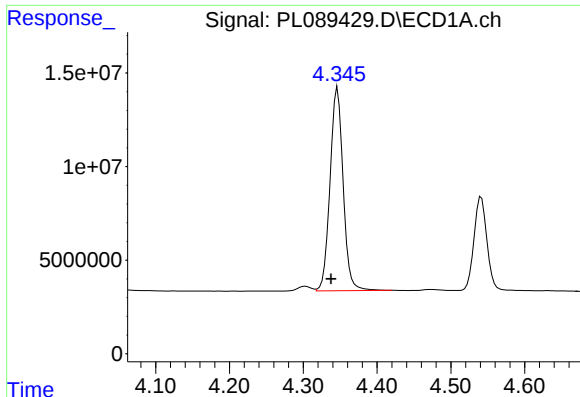
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 140854043
Conc: 49.39 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 105817014
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 133762193
Conc: 48.05 ng/ml

Instrument :

ECD_L

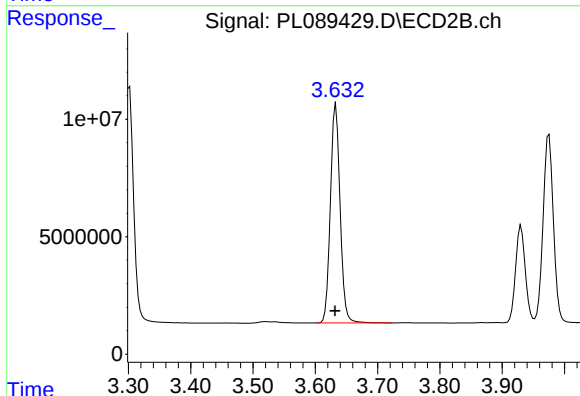
ClientSampleId :

PB160816BS

Manual Integrations

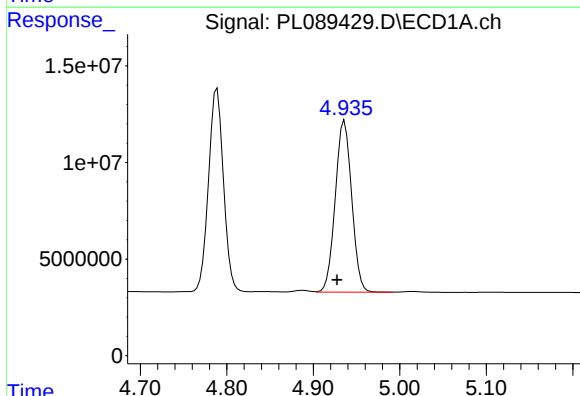
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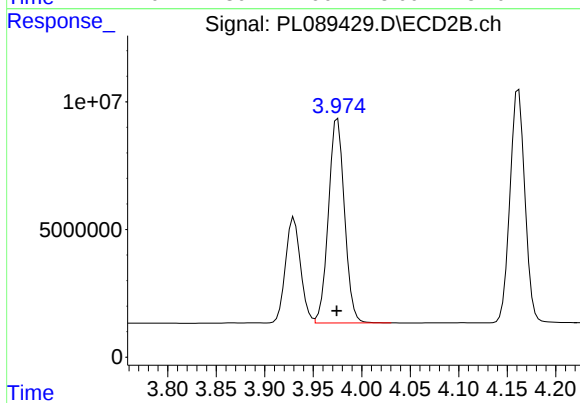
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 100683698
Conc: 54.56 ng/ml



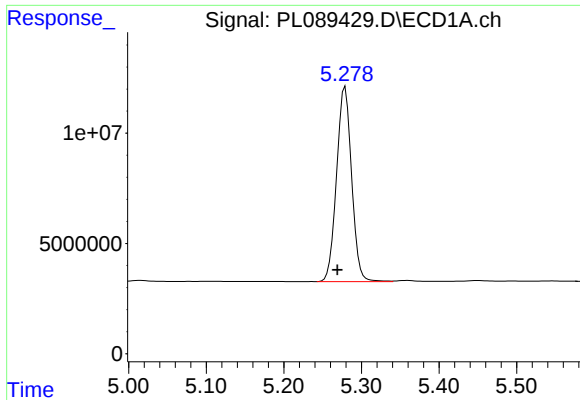
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 116503136
Conc: 46.98 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 92160595
Conc: 52.59 ng/ml



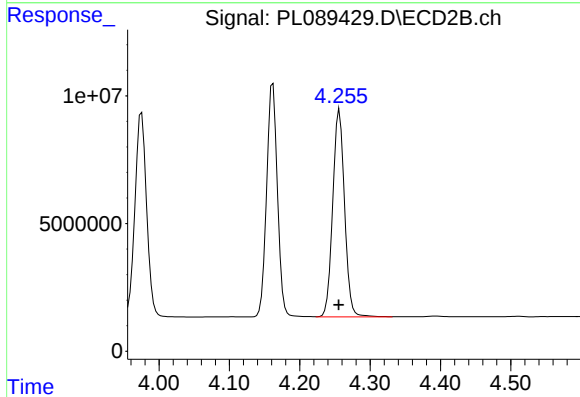
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 119059098
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

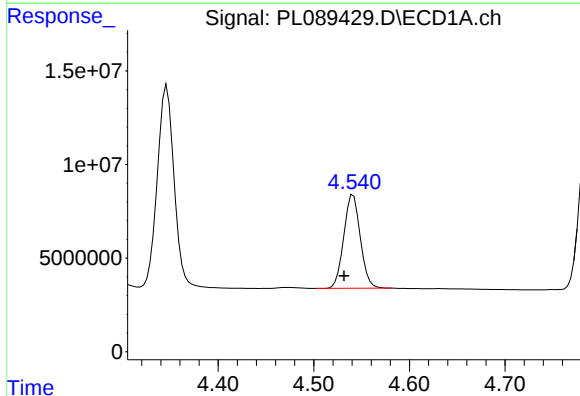
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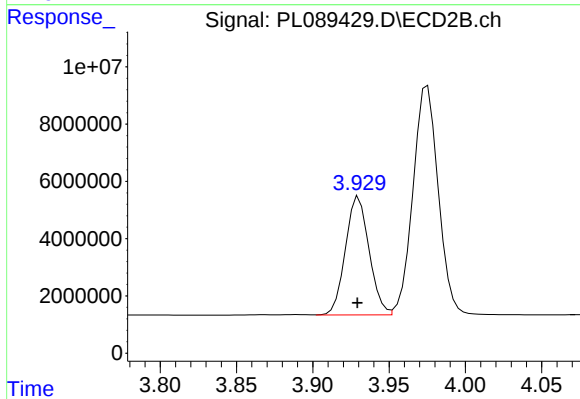
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 94797491
Conc: 53.62 ng/ml



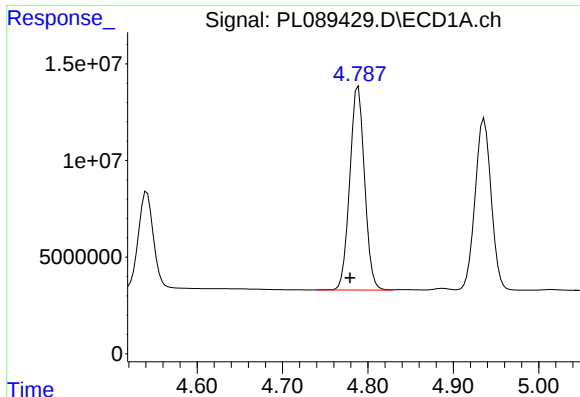
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.010 min
Response: 60301976
Conc: 47.80 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44598871
Conc: 54.62 ng/ml



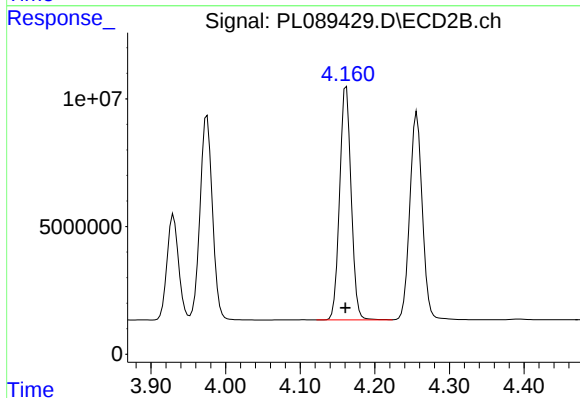
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 126803278
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

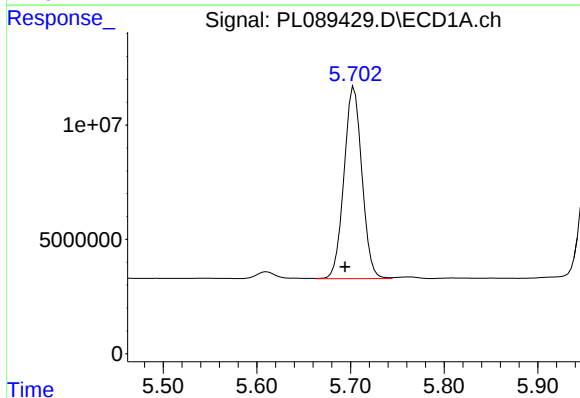
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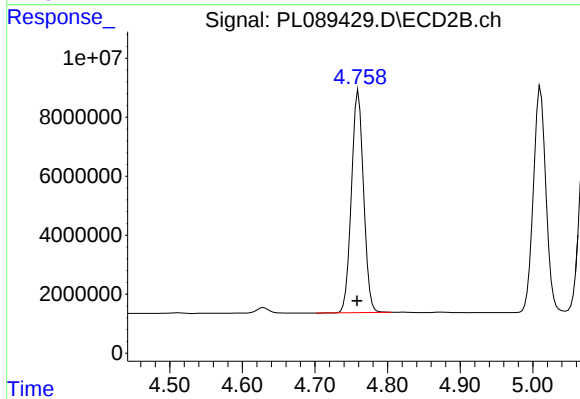
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 98125093
Conc: 54.54 ng/ml



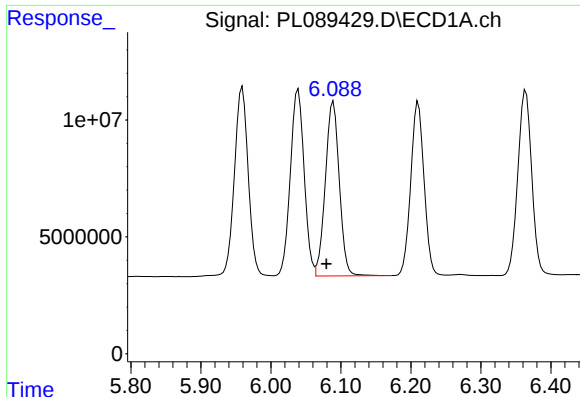
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 111686316
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 87532760
Conc: 54.14 ng/ml



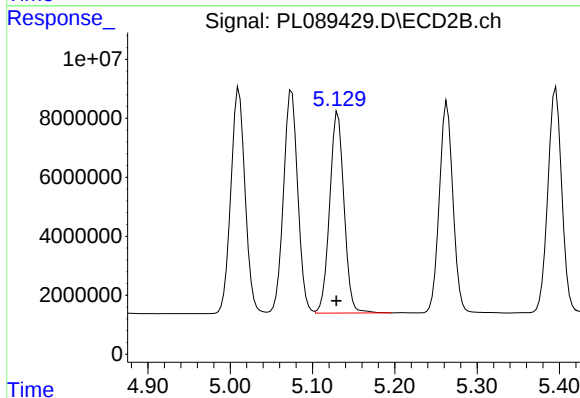
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 103728212
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

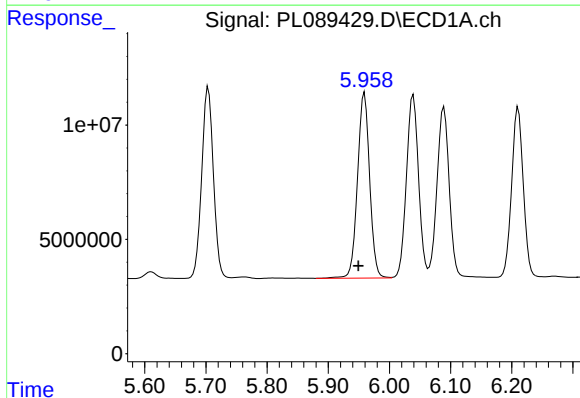
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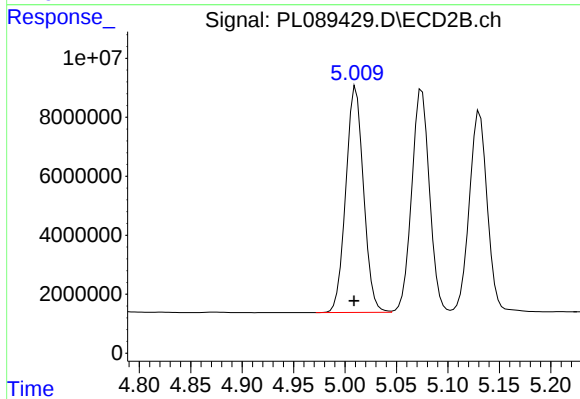
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 82758669
Conc: 55.26 ng/ml



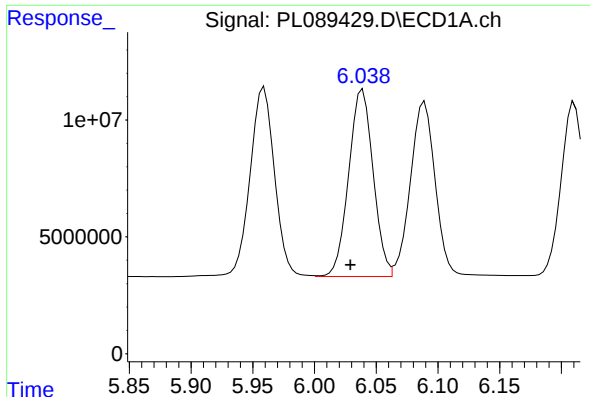
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 111854682
Conc: 48.93 ng/ml



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 91945863
Conc: 56.03 ng/ml



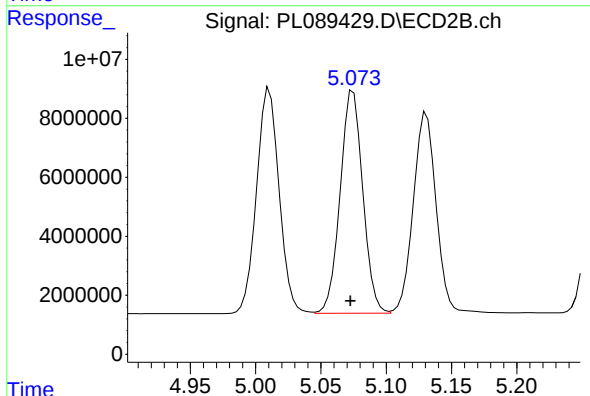
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 111062528
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

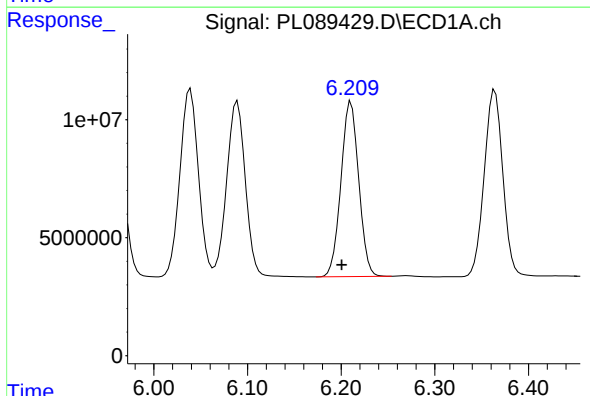
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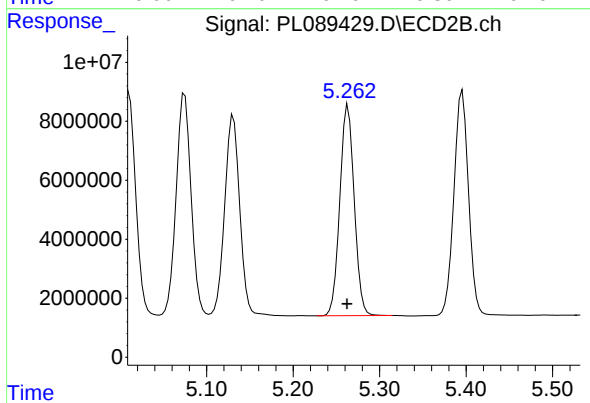
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 91114354
Conc: 55.25 ng/ml



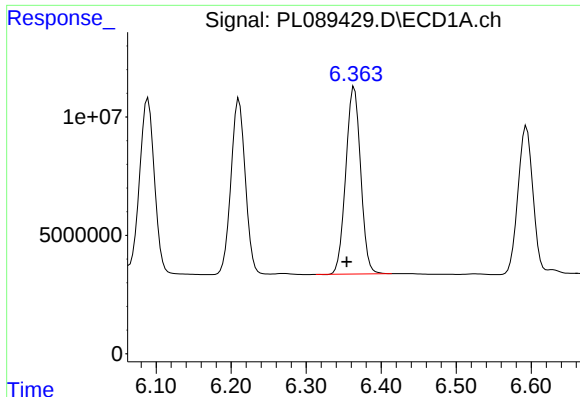
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.010 min
Response: 98012101
Conc: 48.44 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 82034823
Conc: 56.42 ng/ml



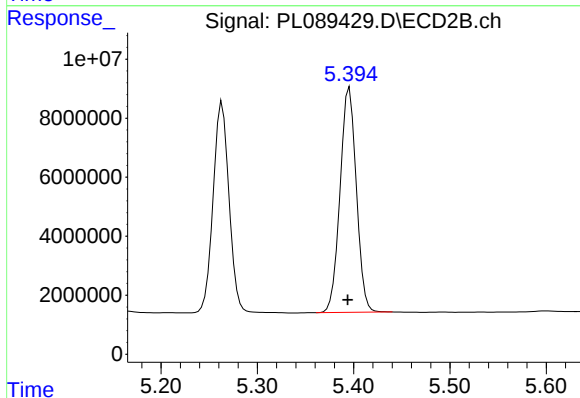
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 108773647
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

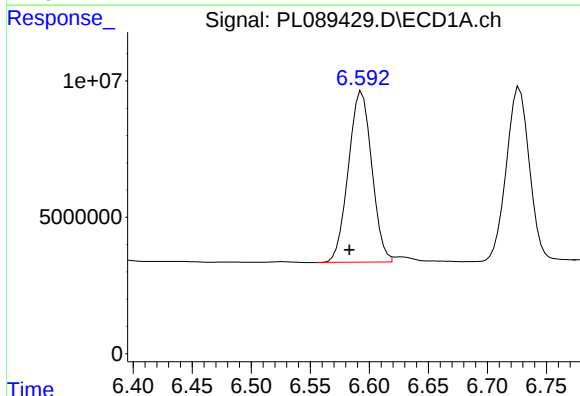
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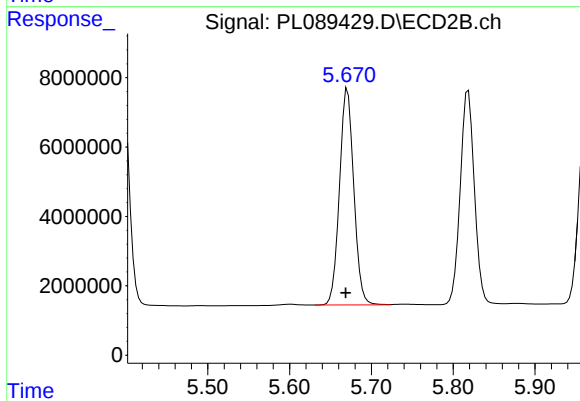
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 89367027
Conc: 55.55 ng/ml



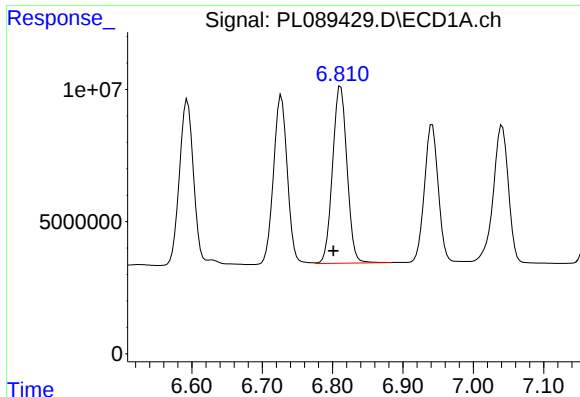
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 86624109
Conc: 45.73 ng/ml m



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 75538804
Conc: 52.54 ng/ml



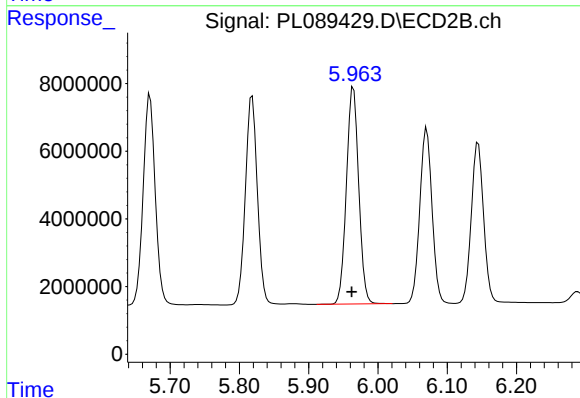
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 95624872
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

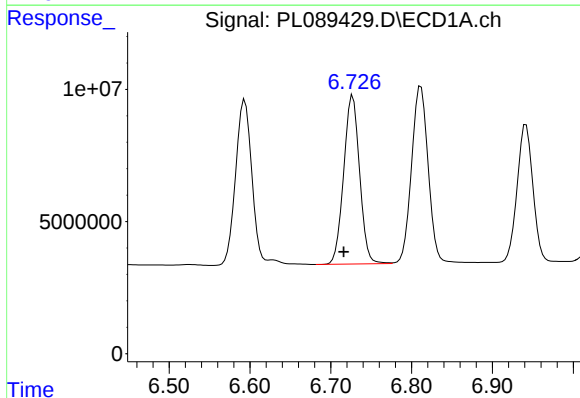
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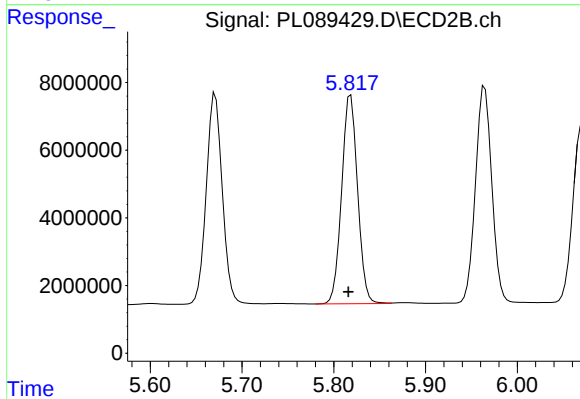
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 79278919
Conc: 55.12 ng/ml



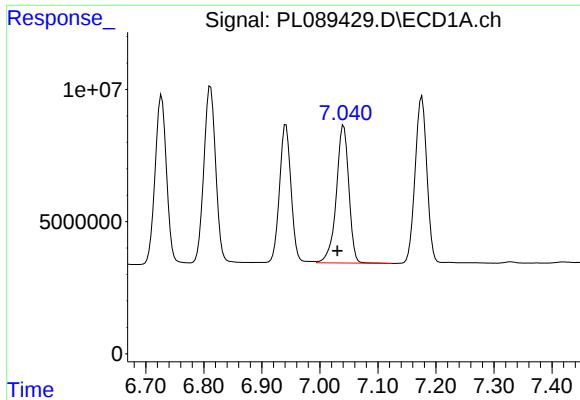
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 87285471
Conc: 51.74 ng/ml



#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 74401323
Conc: 60.33 ng/ml



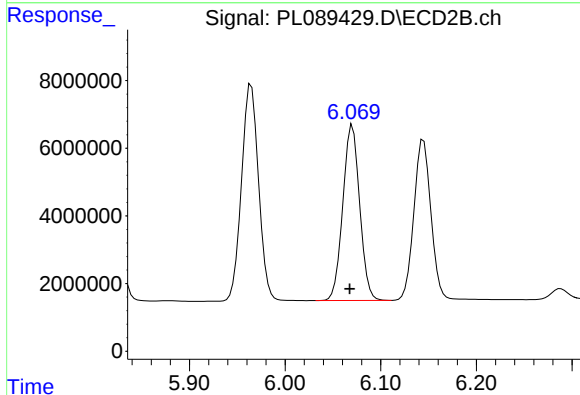
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 78500799
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

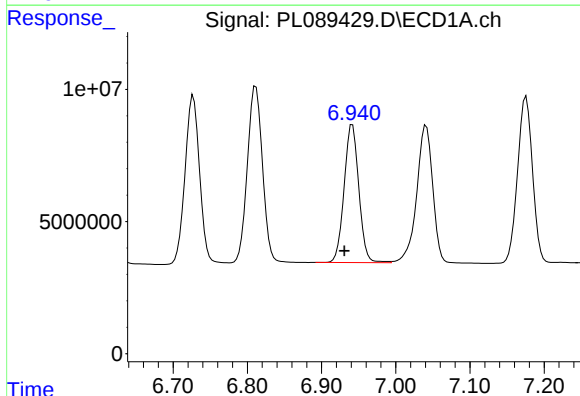
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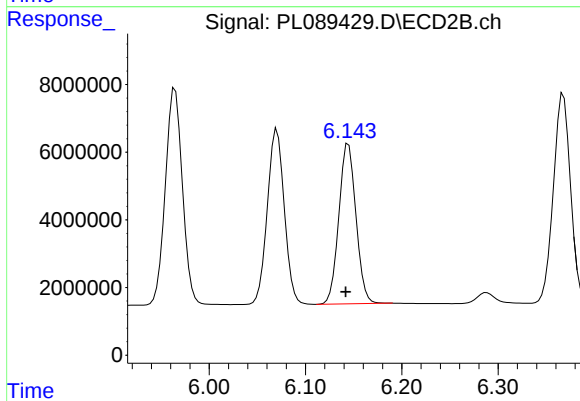
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 63771165
Conc: 47.13 ng/ml



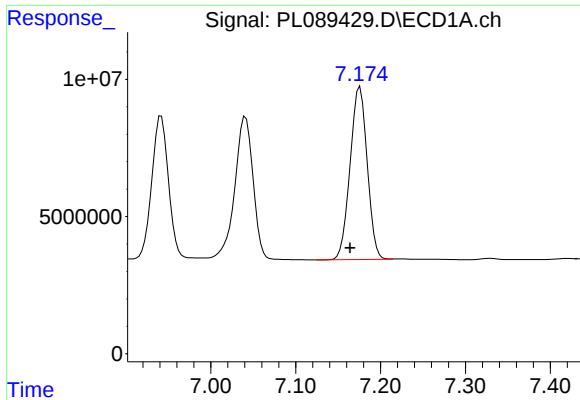
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 71863276
Conc: 47.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 58372328
Conc: 52.48 ng/ml



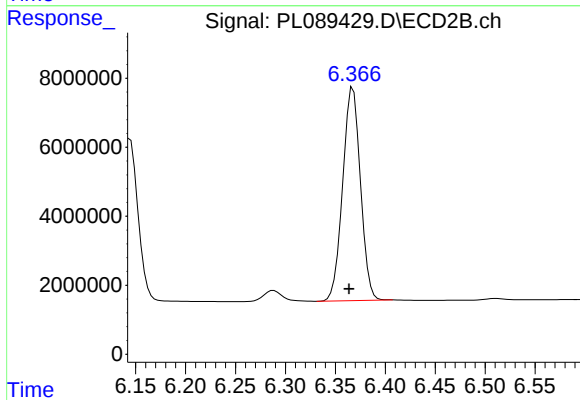
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 88052453
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

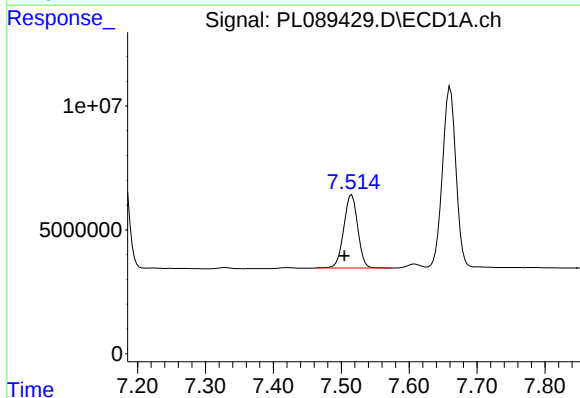
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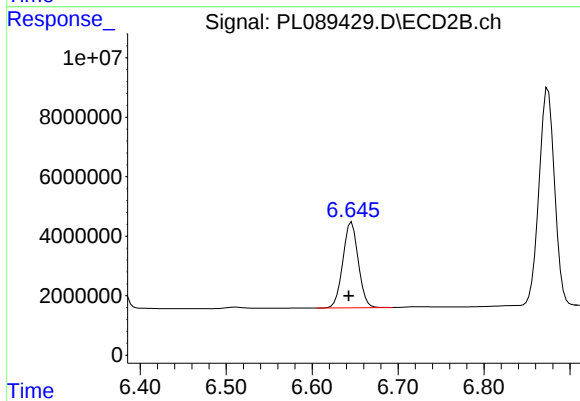
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 76476210
Conc: 55.13 ng/ml



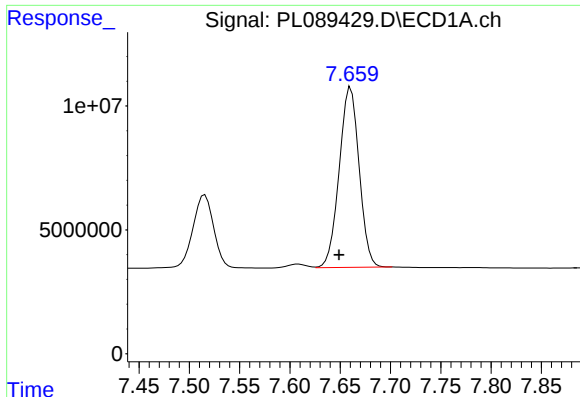
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 42455226
Conc: 43.17 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 35918727
Conc: 44.92 ng/ml



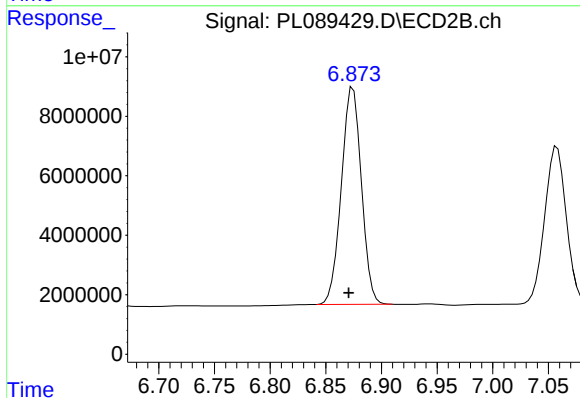
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.012 min
Response: 100013774
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

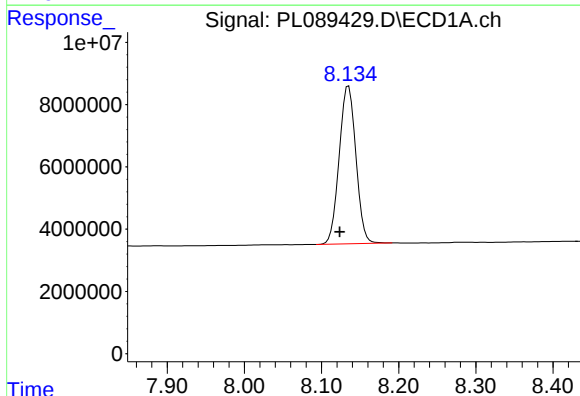
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



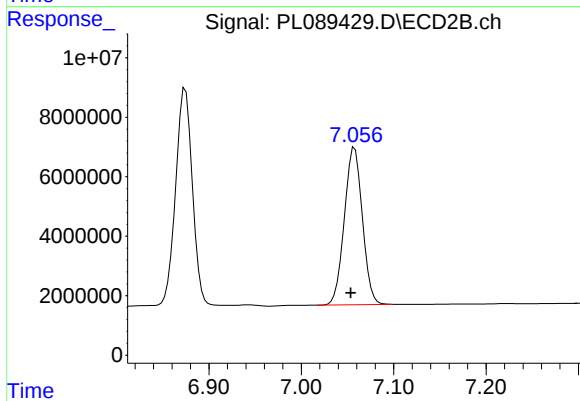
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 91583604
Conc: 57.28 ng/ml



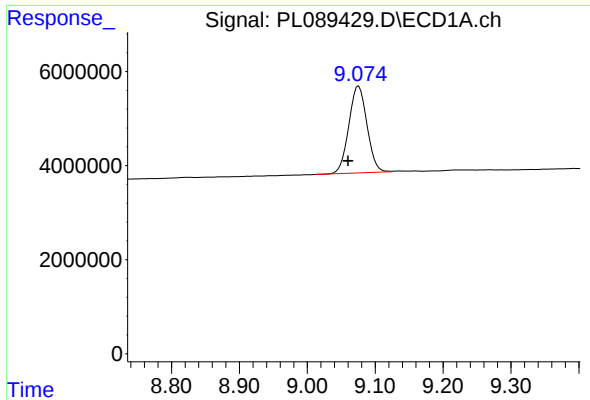
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 76227834
Conc: 49.05 ng/ml



#22 Mirex

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 71771654
Conc: 52.61 ng/ml



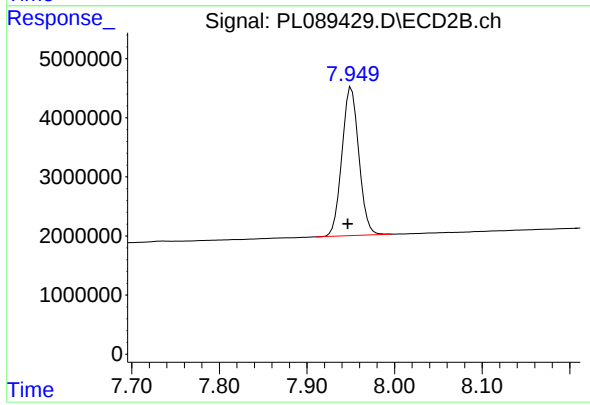
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.015 min
Response: 34318481
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BS

Manual Integrations
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Supervised By :Ankita Jodhani 05/10/2024



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 33614707
Conc: 24.99 ng/ml