

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 23:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:09:09 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...	3.551	2.797	93808602	64038346	46.586	49.911
28)	SA Decachlor...	9.066	7.948	63442531	63903361	45.348	47.505
Target Compounds							
2)	A alpha-BHC	4.006	3.302	132.9E6	96527648	46.599	51.157
3)	MA gamma-BHC...	4.339	3.633	128.5E6	93672573	46.159	50.764
4)	MA Heptachlor	4.929	3.975	112.0E6	87324432	45.148	49.834
5)	MB Aldrin	5.271	4.256	115.2E6	88855974	44.852	50.263
6)	B beta-BHC	4.534	3.930	57467563	40747079	45.553	49.907
7)	B delta-BHC	4.782	4.161	122.7E6	92780407	46.265	51.568
8)	B Heptachlo...	5.695	4.759	104.7E6	80287619	44.635m	49.659
9)	A Endosulfan I	6.082	5.130	95874728	72932457	44.597	48.697
10)	B gamma-Chl...	5.953	5.010	102.8E6	80628036	44.970	49.135
11)	B alpha-Chl...	6.032	5.074	101.5E6	80769721	44.618	48.975
12)	B 4,4'-DDE	6.204	5.263	89113713	72862310	44.042	50.112
13)	MA Dieldrin	6.357	5.395	100.0E6	79485991	44.680	49.410
14)	MA Endrin	6.586	5.670	85108213	70746521	44.928	49.209
15)	B Endosulfa...	6.804	5.963	87641056	69603383	43.913	48.392
16)	A 4,4'-DDD	6.720	5.817	77572788	63285692	45.983	51.317
17)	MA 4,4'-DDT	7.034	6.068	78388578	63809522	42.626	47.162
18)	B Endrin al...	6.934	6.143	66935403	52987619	44.261	47.637
19)	B Endosulfa...	7.168	6.365	80565595	67798701	44.539	48.875
20)	A Methoxychlor	7.508	6.644	42687206	37159941	43.408	46.474
21)	B Endrin ke...	7.653	6.873	90611913	79340366	45.269	49.619
22)	Mirex	8.128	7.056	69443638	64335450	44.684	47.159

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 23:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

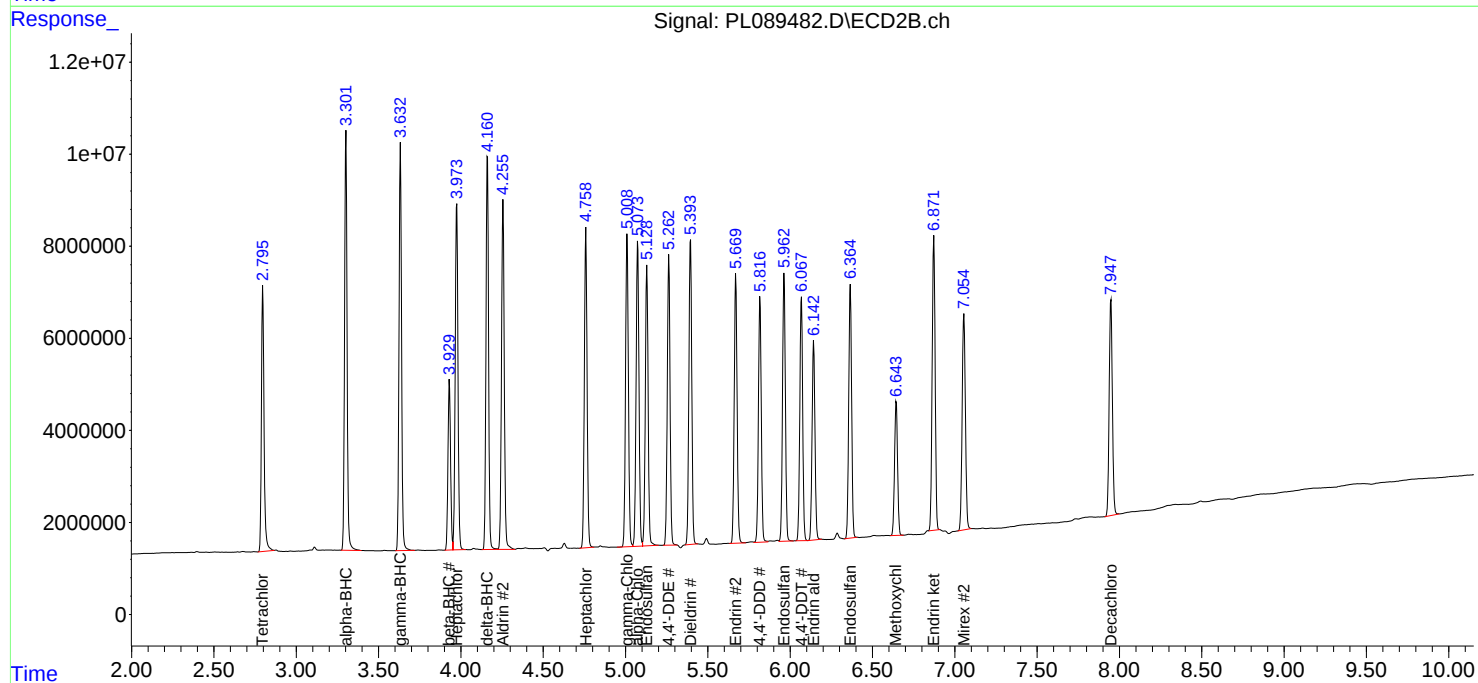
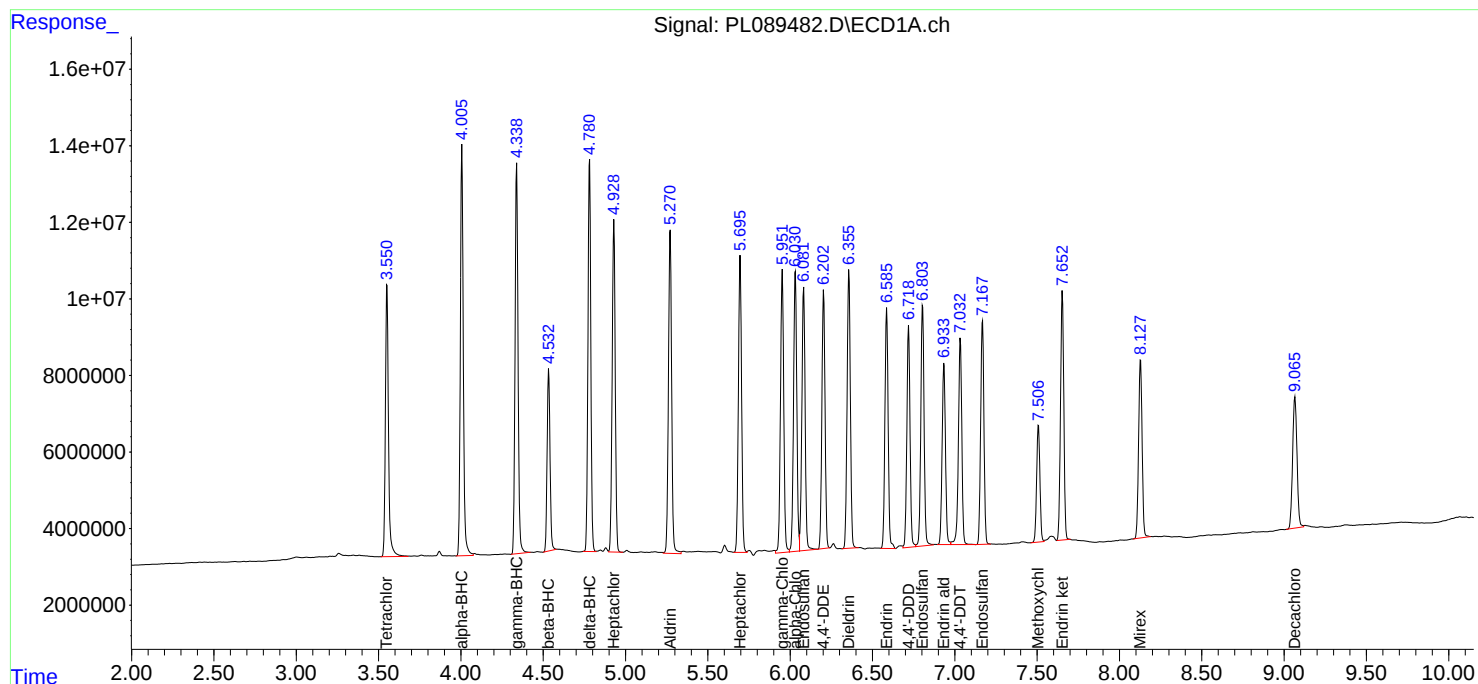
Manual Integrations

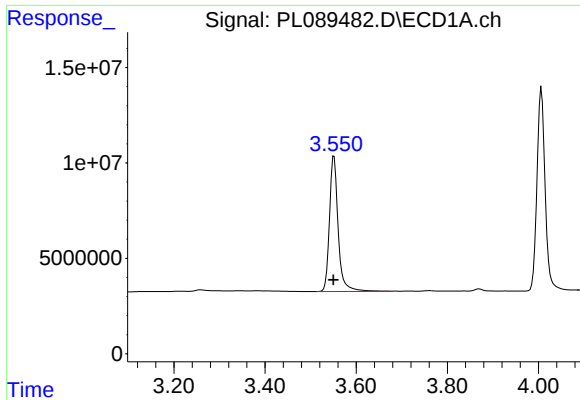
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Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:09:09 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.: 3.551 min
Delta R.T.: 0.001 min
Response: 93808602
Conc: 46.59 ng/ml

Instrument :

ECD_L

ClientSampleId :

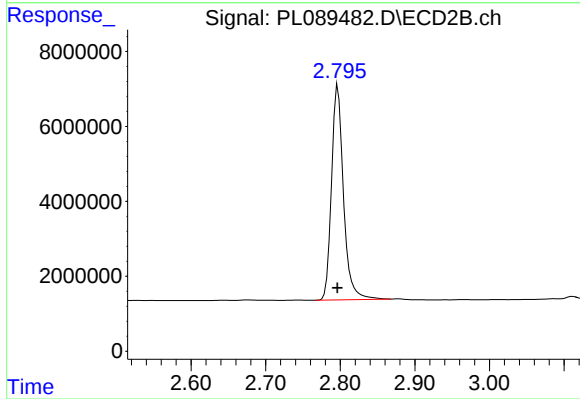
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Manual Integrations

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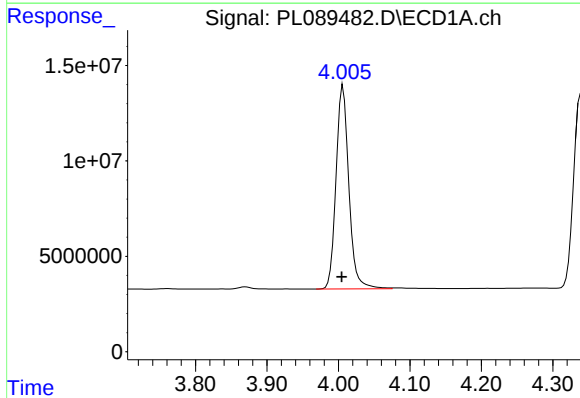
Reviewed By :Abdul Mirza 05/13/2024

Supervised By :Ankita Jodhani 05/13/2024



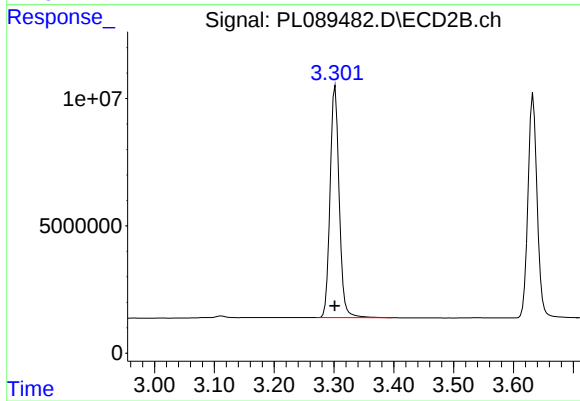
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 64038346
Conc: 49.91 ng/ml



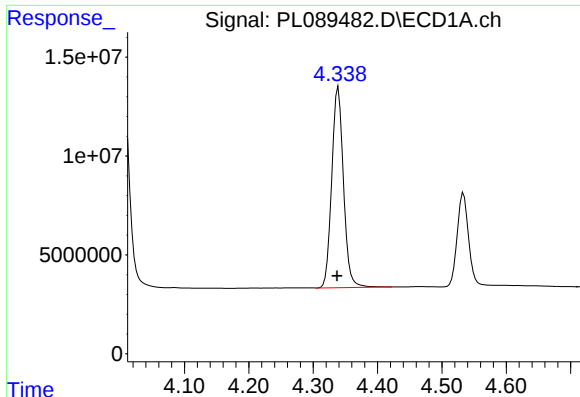
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 132889666
Conc: 46.60 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 96527648
Conc: 51.16 ng/ml



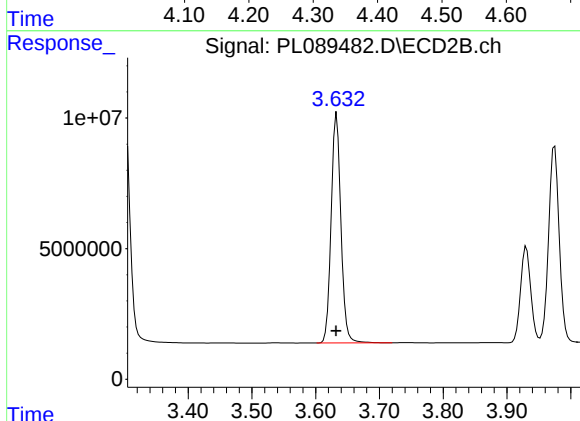
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 128505236
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

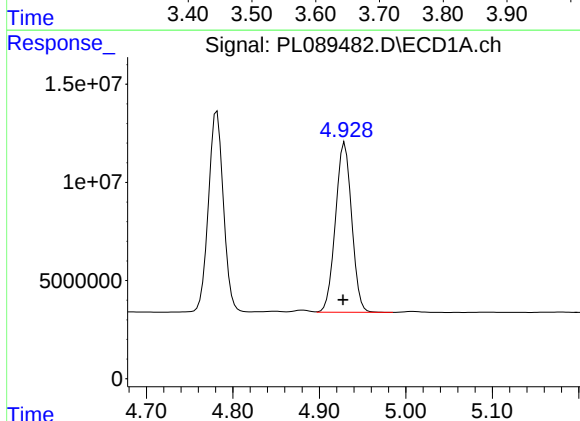
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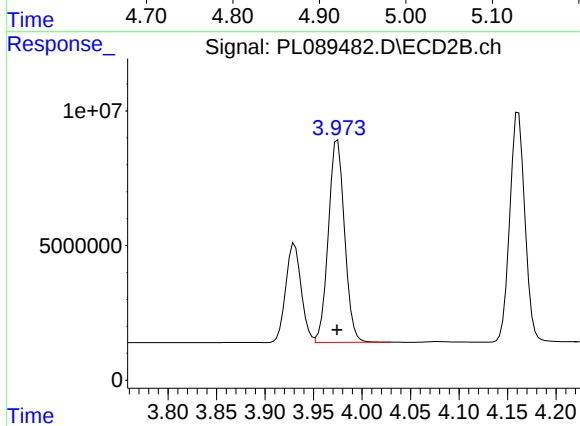
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 93672573
Conc: 50.76 ng/ml



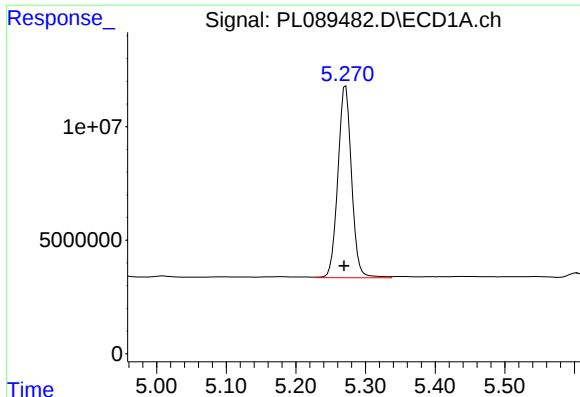
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 111970962
Conc: 45.15 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 87324432
Conc: 49.83 ng/ml



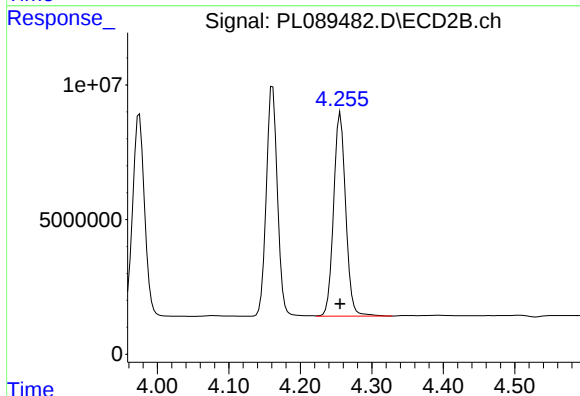
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 115191012
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

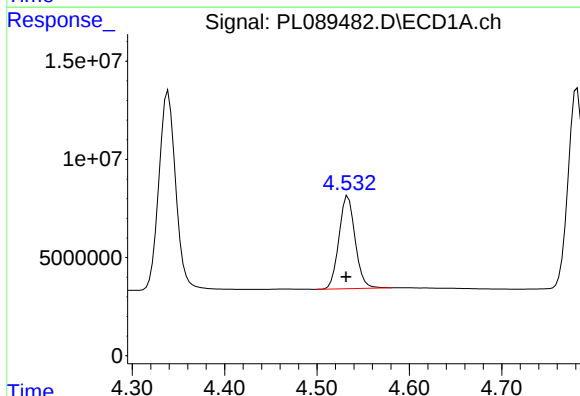
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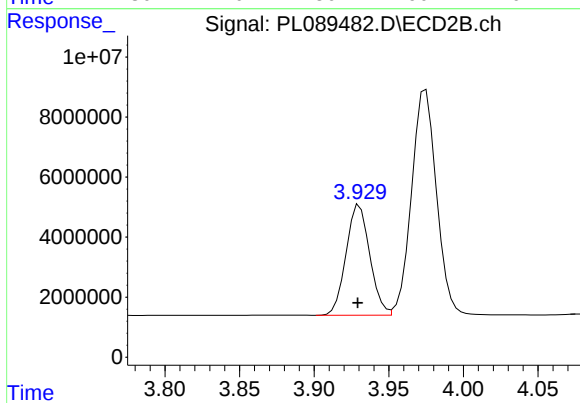
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 88855974
Conc: 50.26 ng/ml



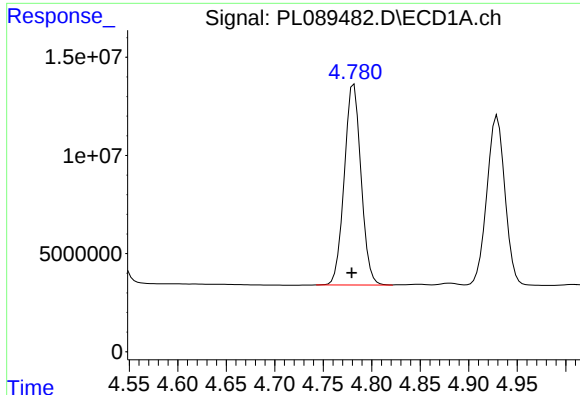
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 57467563
Conc: 45.55 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 40747079
Conc: 49.91 ng/ml



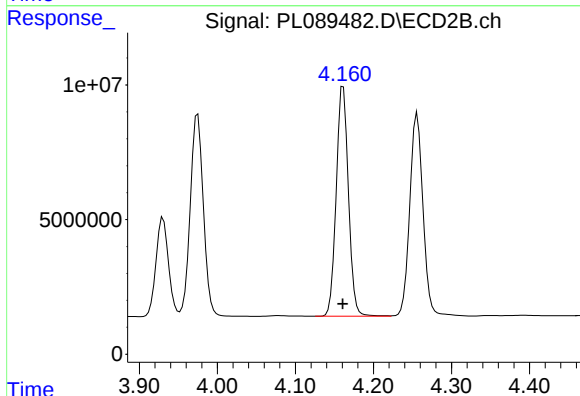
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 122696726
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

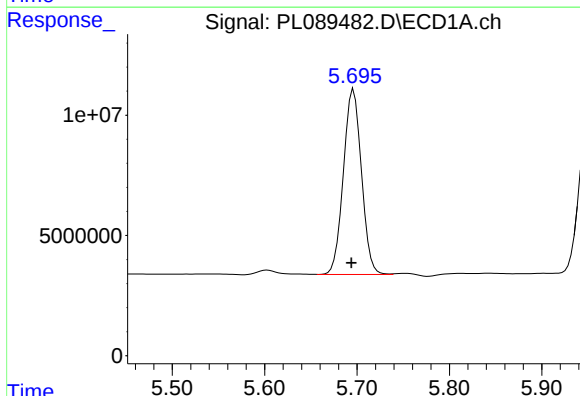
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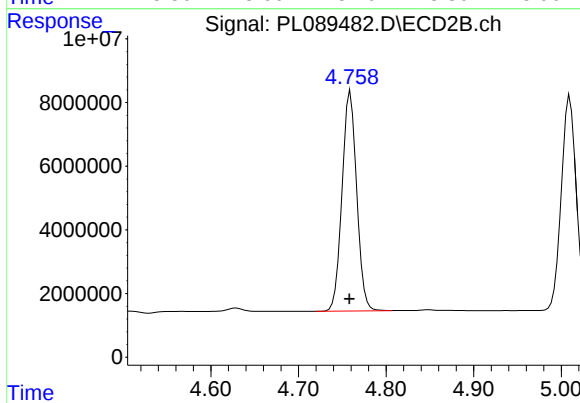
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 92780407
Conc: 51.57 ng/ml



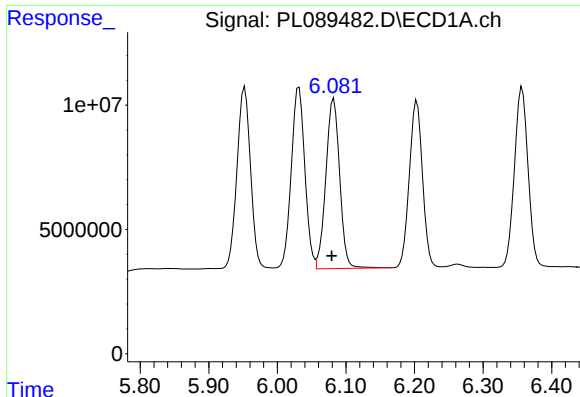
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 104688932
Conc: 44.63 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 80287619
Conc: 49.66 ng/ml



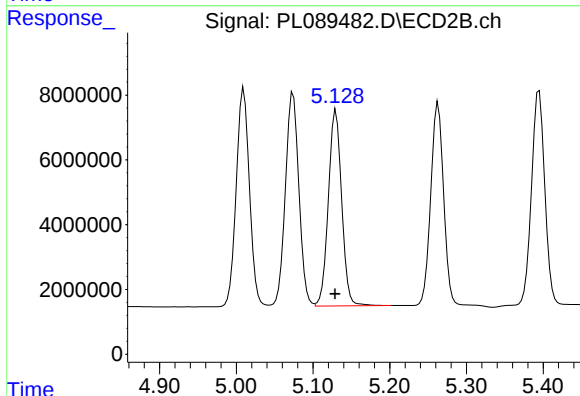
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 95874728
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

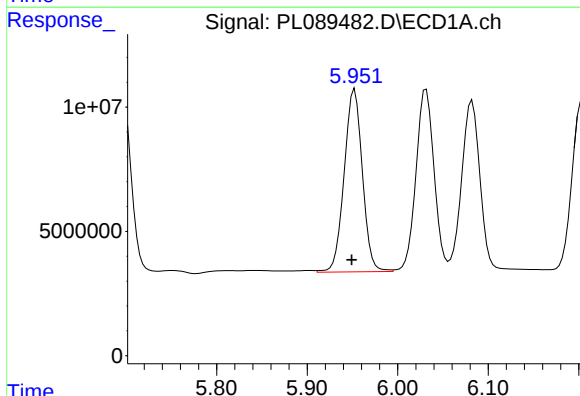
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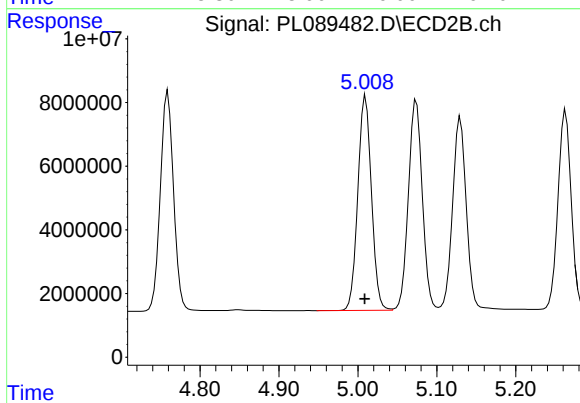
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 72932457
Conc: 48.70 ng/ml



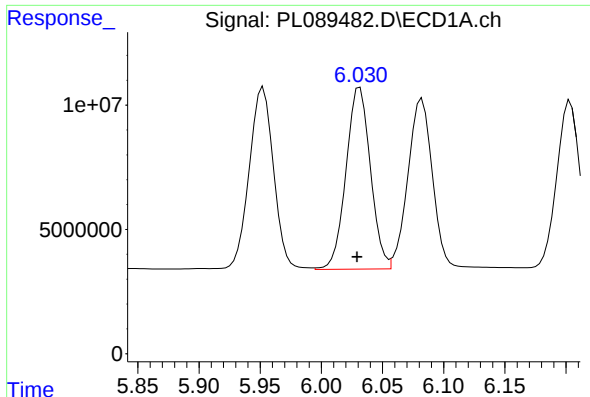
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 102797123
Conc: 44.97 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 80628036
Conc: 49.14 ng/ml



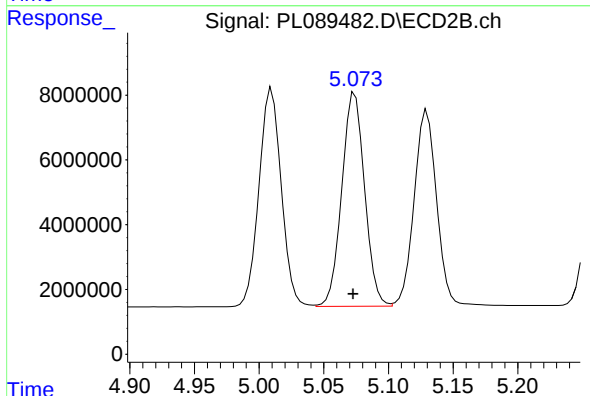
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 101493155
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

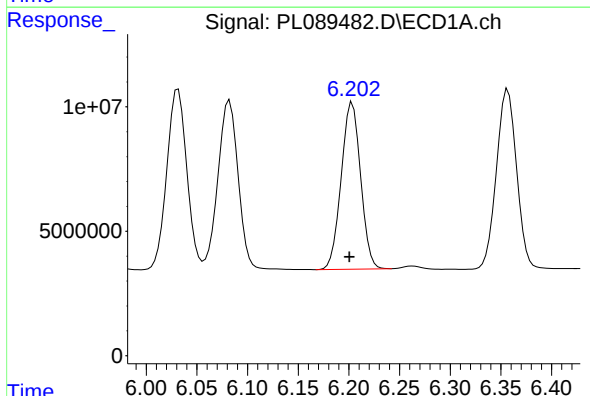
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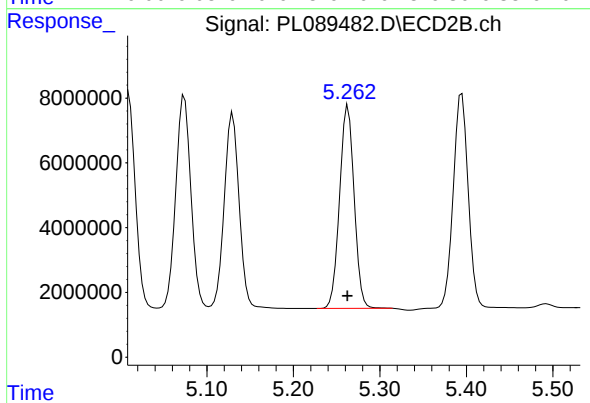
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 80769721
Conc: 48.98 ng/ml



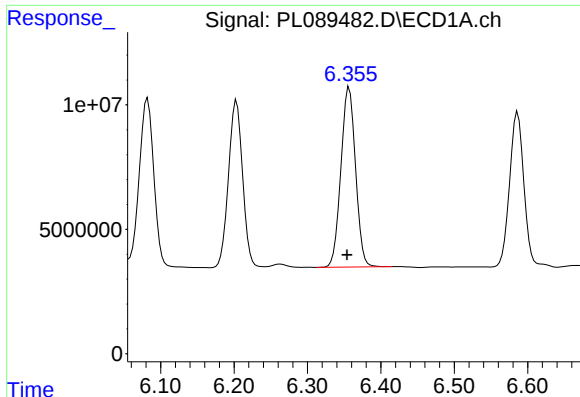
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 89113713
Conc: 44.04 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 72862310
Conc: 50.11 ng/ml



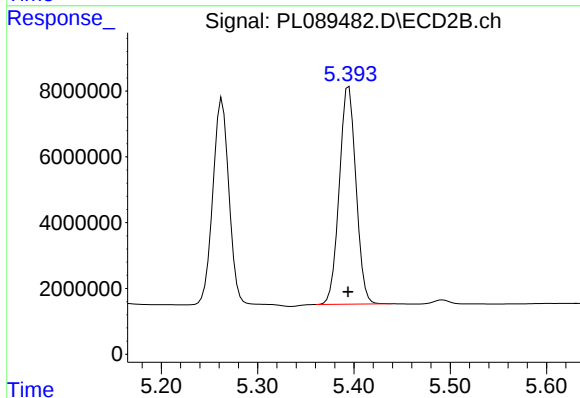
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 100013615
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

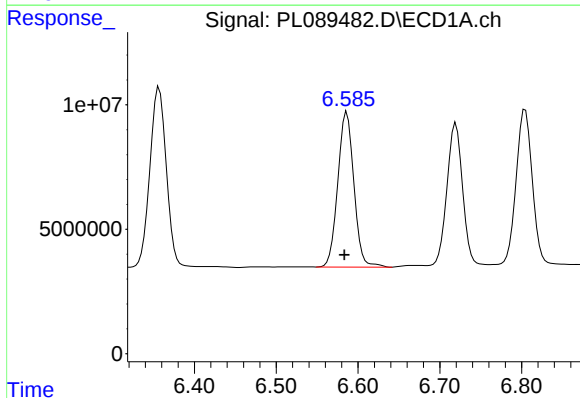
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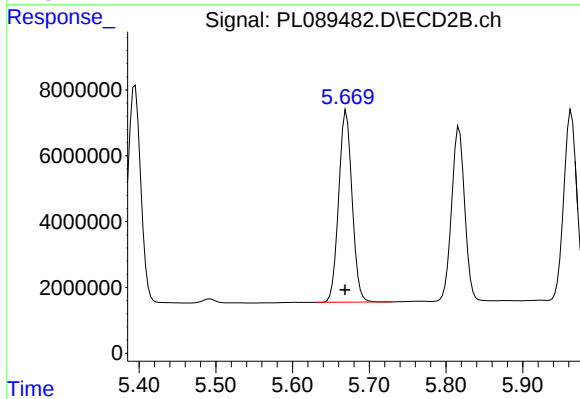
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 79485991
Conc: 49.41 ng/ml



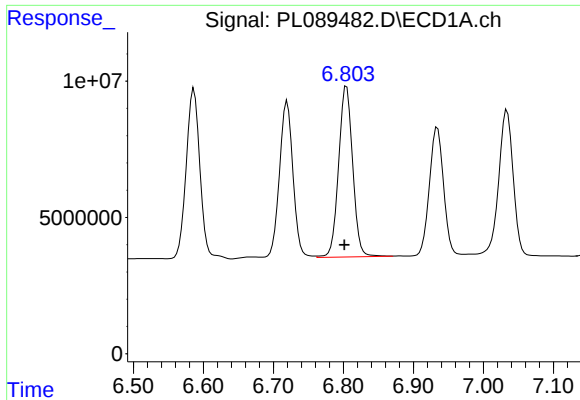
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 85108213
Conc: 44.93 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 70746521
Conc: 49.21 ng/ml



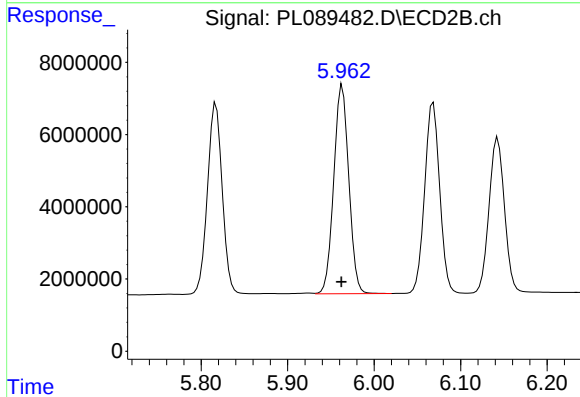
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 87641056
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

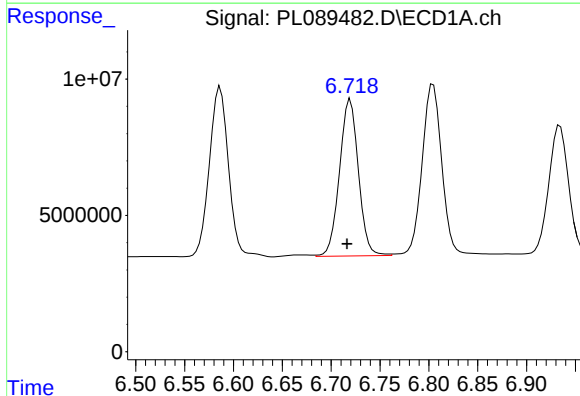
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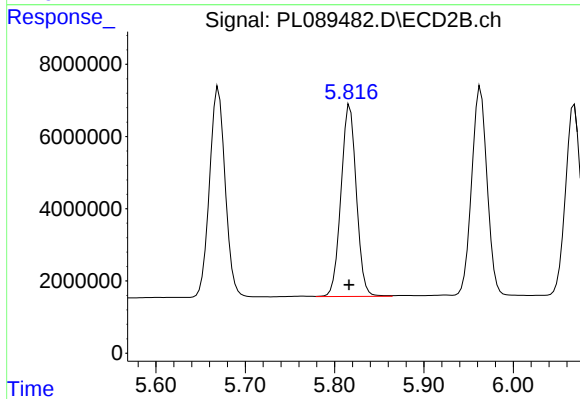
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 69603383
Conc: 48.39 ng/ml



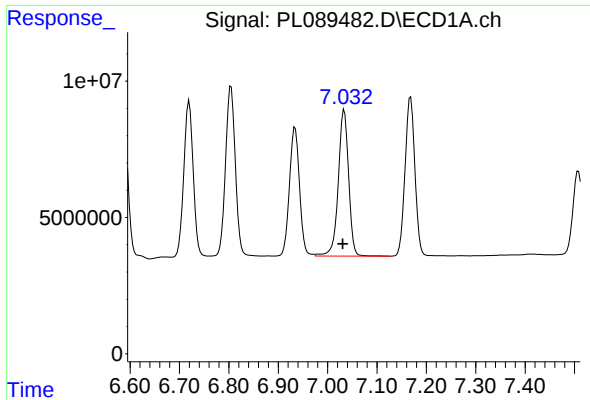
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 77572788
Conc: 45.98 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 63285692
Conc: 51.32 ng/ml



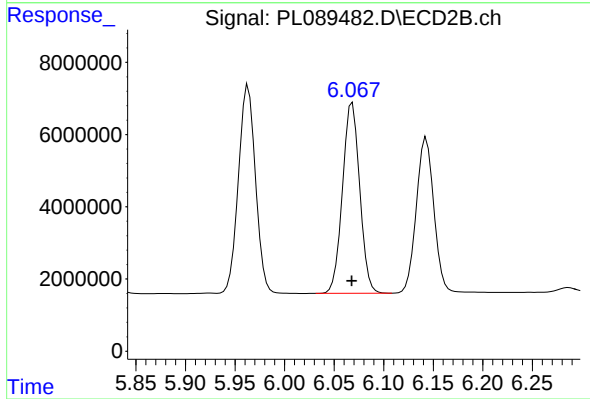
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 78388578
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

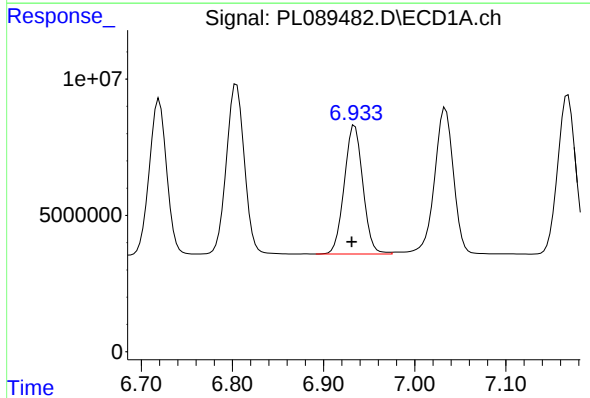
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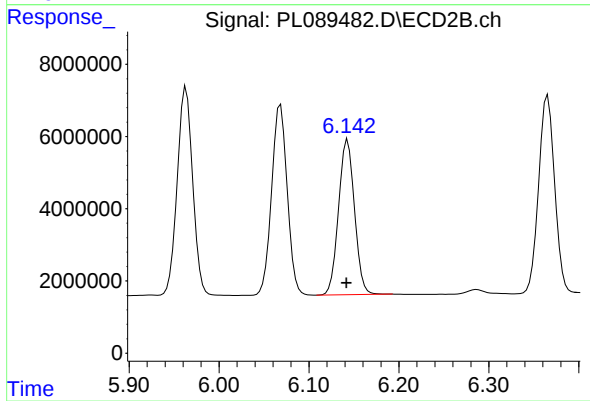
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 63809522
Conc: 47.16 ng/ml



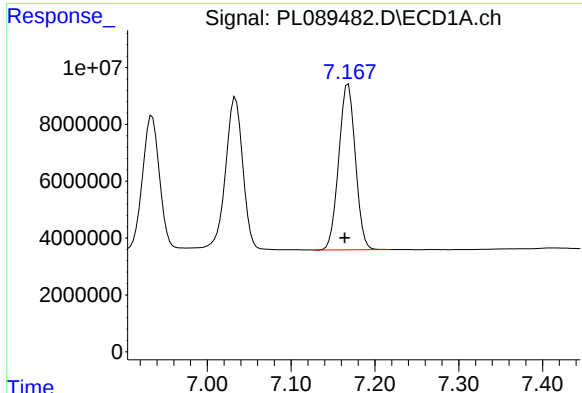
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 66935403
Conc: 44.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 52987619
Conc: 47.64 ng/ml



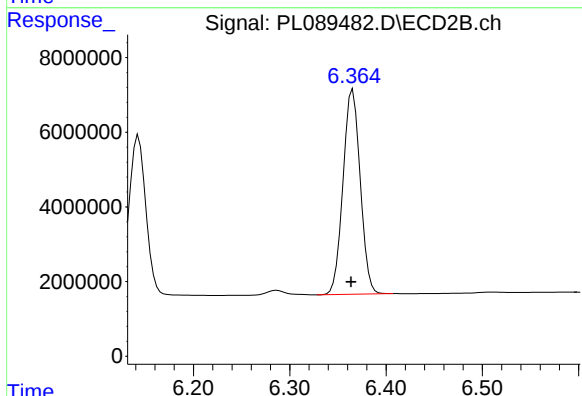
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 80565595
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

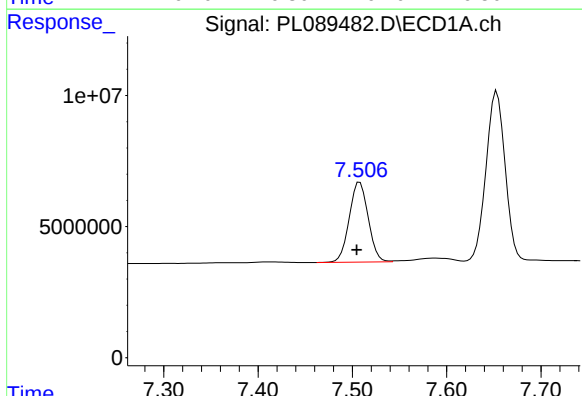
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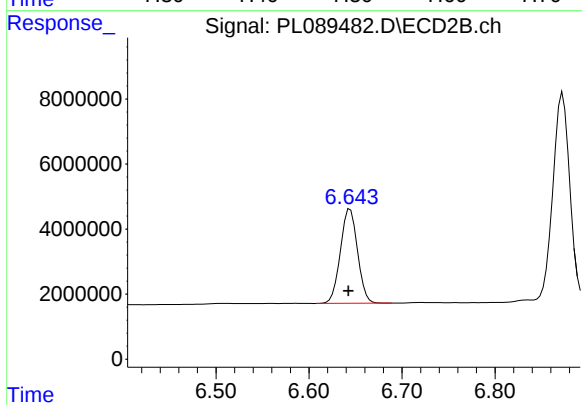
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 67798701
Conc: 48.88 ng/ml



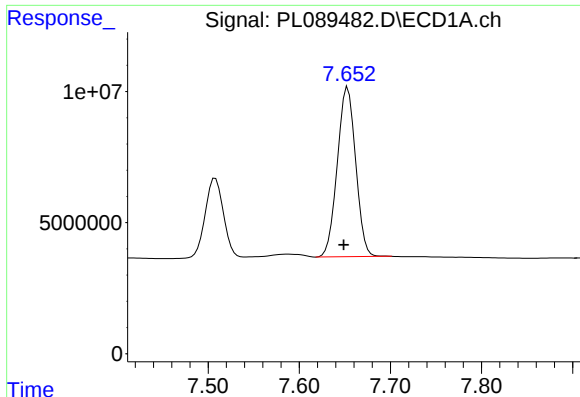
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 42687206
Conc: 43.41 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 37159941
Conc: 46.47 ng/ml



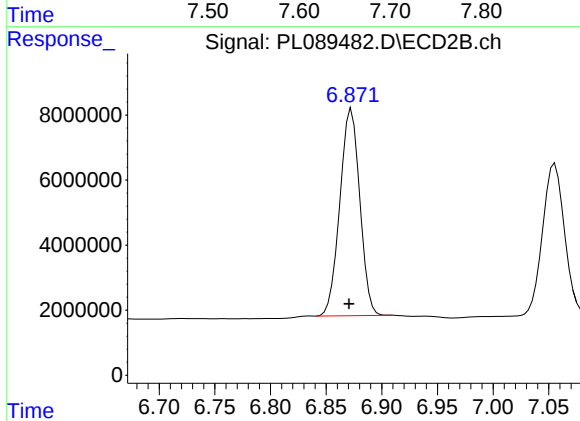
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 90611913
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

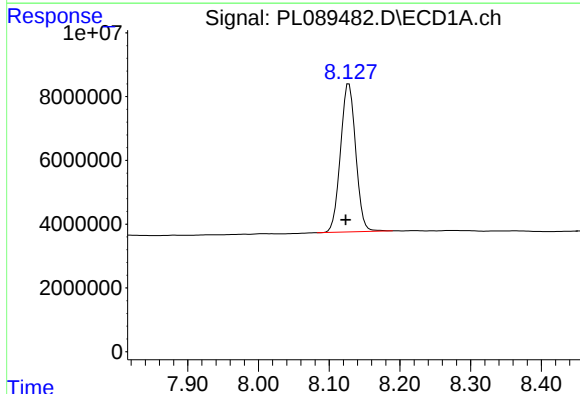
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APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



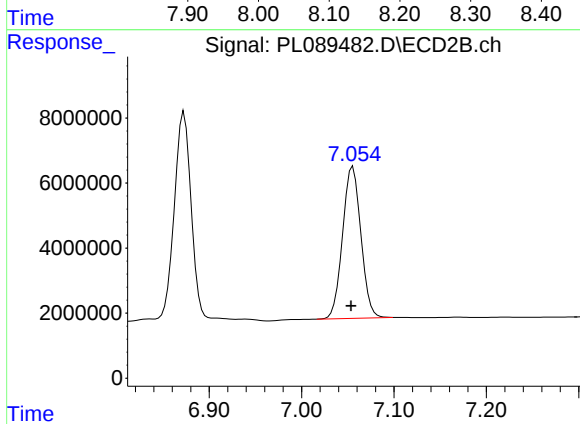
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 79340366
Conc: 49.62 ng/ml



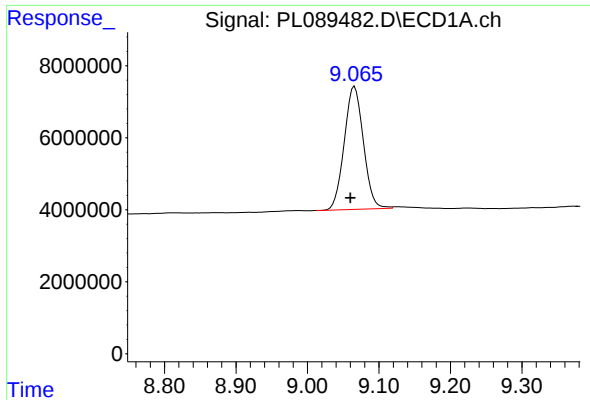
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 69443638
Conc: 44.68 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 64335450
Conc: 47.16 ng/ml



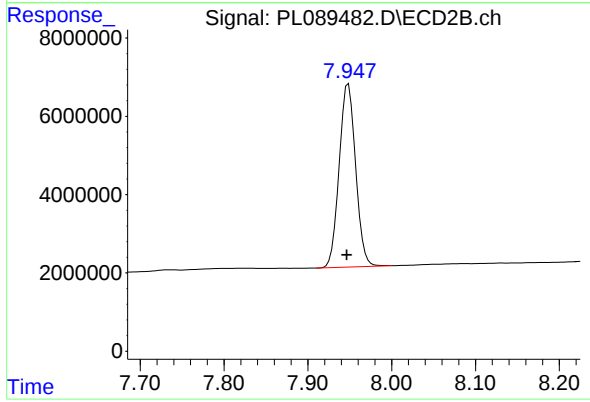
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 63442531
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 63903361
Conc: 47.51 ng/ml