

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
 Data File : PL089346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 10:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/06/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:39:55 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...	3.556	2.797	104.6E6	70672645	51.931	55.082
28)	SA Decachlor...	9.069	7.949	69927733	68414262	49.983	50.858
Target Compounds							
2)	A alpha-BHC	4.012	3.303	149.0E6	107.3E6	52.245	56.885
3)	MA gamma-BHC...	4.343	3.634	145.2E6	103.6E6	52.170	56.169
4)	MA Heptachlor	4.933	3.976	123.4E6	93729986	49.742	53.490
5)	MB Aldrin	5.276	4.258	131.9E6	99828333	51.352	56.470
6)	B beta-BHC	4.538	3.931	63011487	44422470	49.947	54.409
7)	B delta-BHC	4.786	4.163	136.7E6	102.0E6	51.564	56.686
8)	B Heptachlo...	5.701	4.760	123.4E6	88777769	52.613	54.911
9)	A Endosulfan I	6.086	5.131	109.0E6	80733885	50.682	53.906
10)	B gamma-Chl...	5.956	5.011	118.5E6	89659235	51.856	54.639
11)	B alpha-Chl...	6.035	5.075	115.8E6	90005129	50.910	54.575
12)	B 4,4'-DDE	6.207	5.264	100.7E6	81204722	49.756	55.850
13)	MA Dieldrin	6.361	5.396	112.2E6	88538567	50.134	55.037
14)	MA Endrin	6.589	5.671	86562674	73502944	45.696m	51.126
15)	B Endosulfa...	6.807	5.965	98449881	76747544	49.328	53.359
16)	A 4,4'-DDD	6.722	5.818	88150010	73371198	52.252m	59.495
17)	MA 4,4'-DDT	7.037	6.069	81755750	64485809	44.457	47.662
18)	B Endrin al...	6.937	6.144	76624317	60235965	50.668	54.154
19)	B Endosulfa...	7.171	6.366	90027988	74427761	49.770	53.654
20)	A Methoxychlor	7.511	6.645	44454545	37018840	45.205	46.298
21)	B Endrin ke...	7.656	6.873	103.0E6	90133997	51.462	56.369
22)	Mirex	8.130	7.056	77239759	70124591	49.701	51.402

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
Data File : PL089346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 10:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

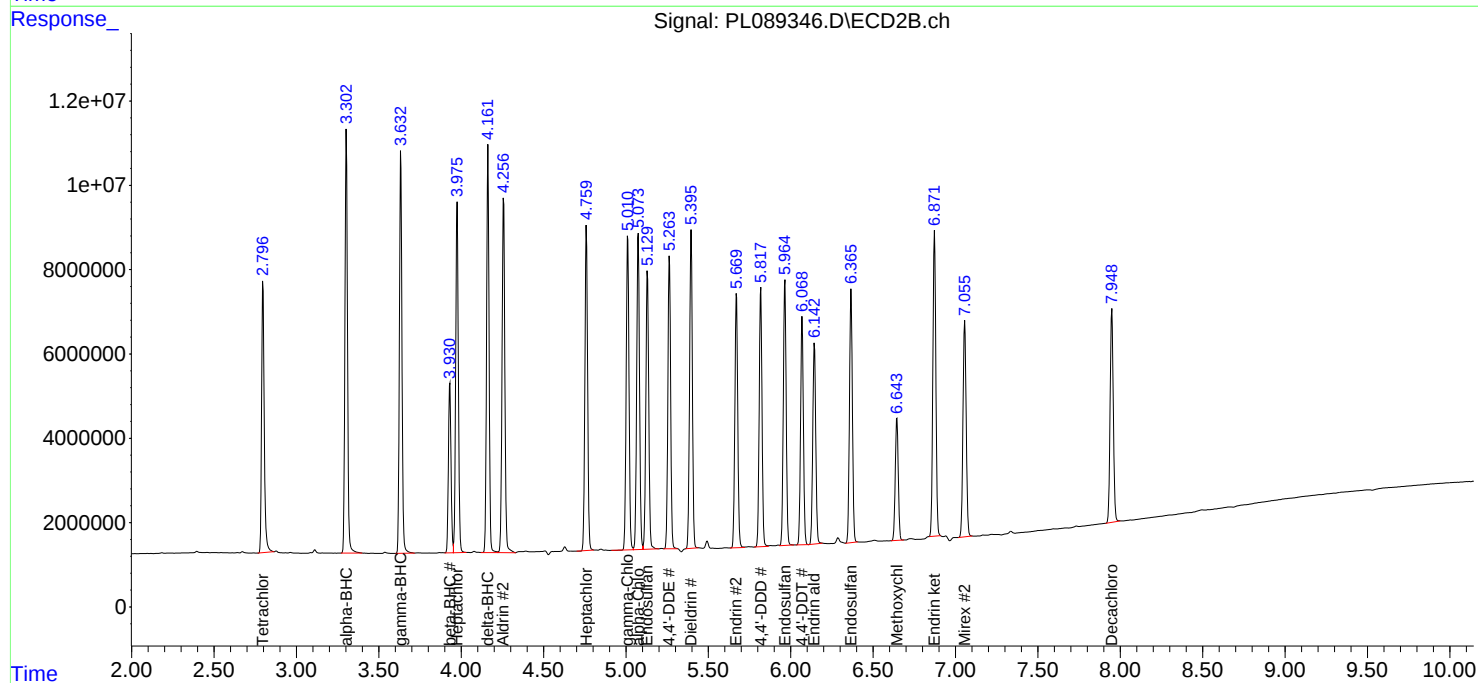
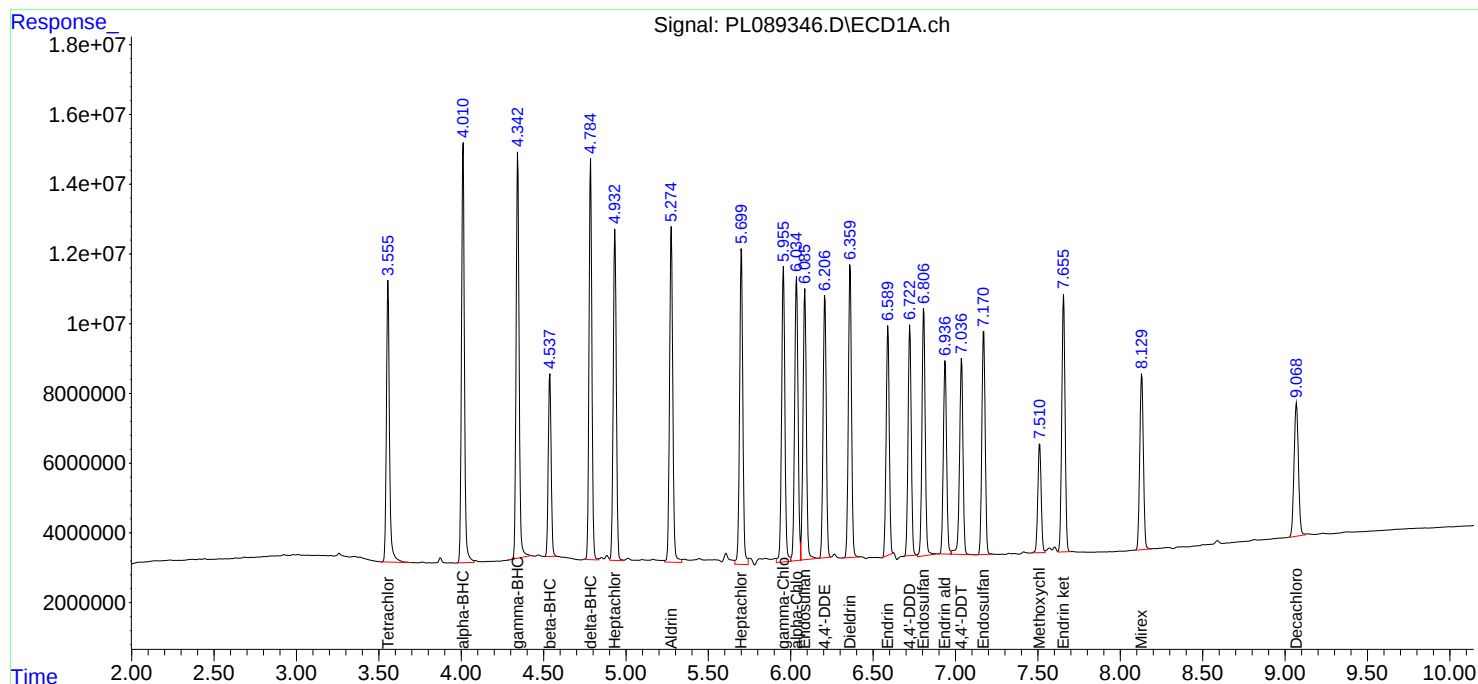
APPROVED

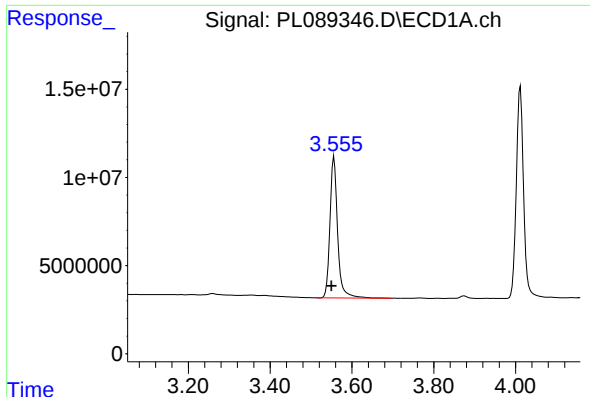
Reviewed By :Abdul Mirza 05/06/2024

Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:39:55 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





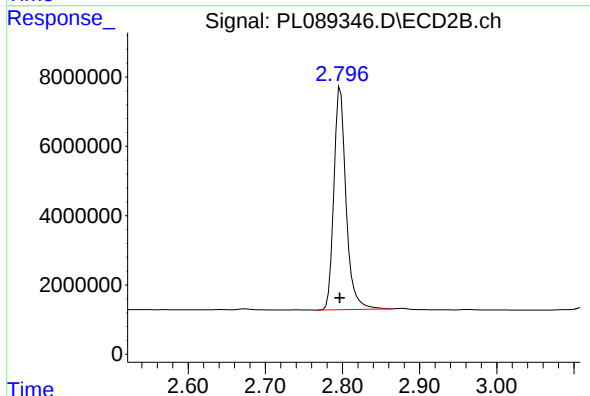
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 104571831
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

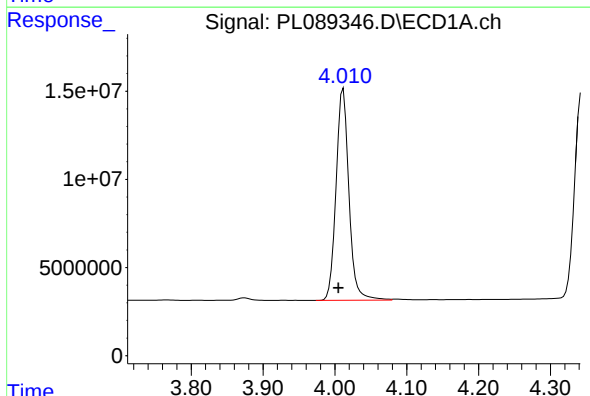
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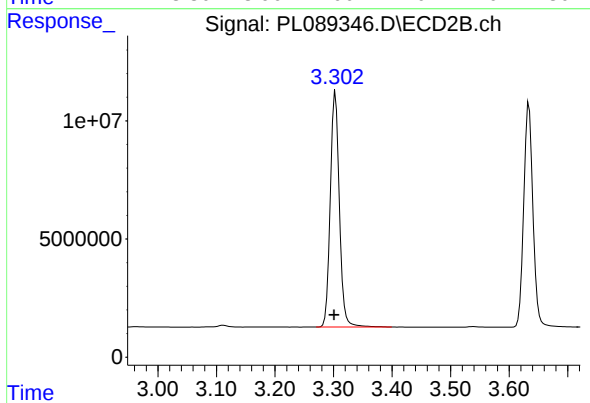
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 70672645
Conc: 55.08 ng/ml



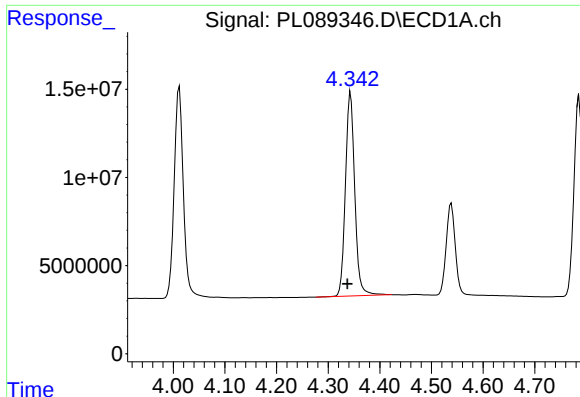
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 148991423
Conc: 52.24 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 107334649
Conc: 56.88 ng/ml



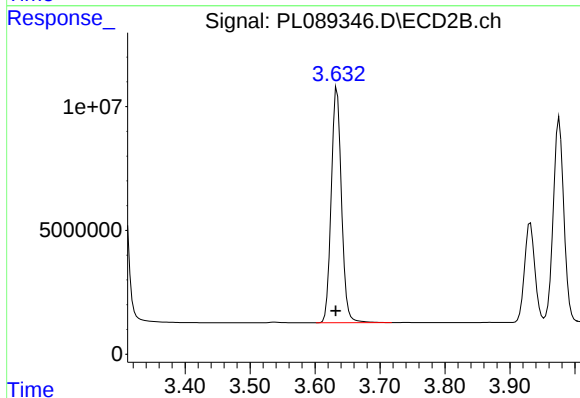
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 145238394
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

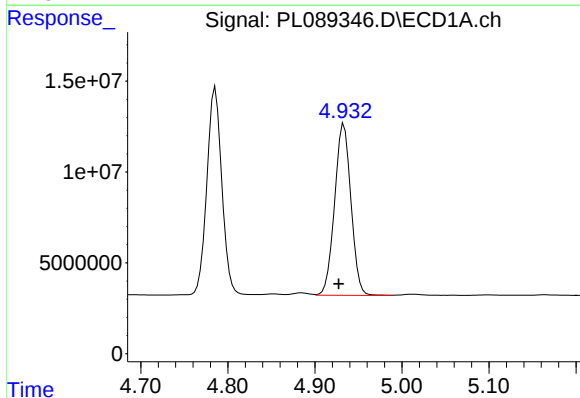
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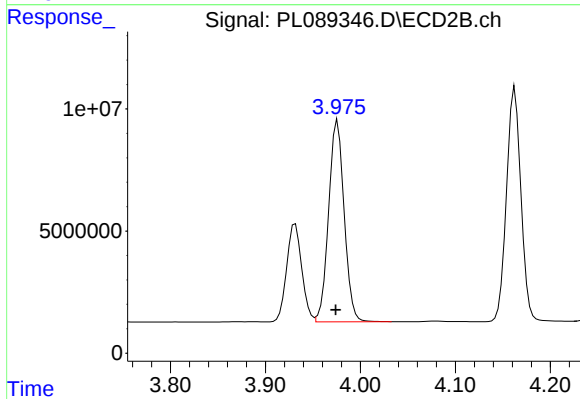
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 103646723
Conc: 56.17 ng/ml



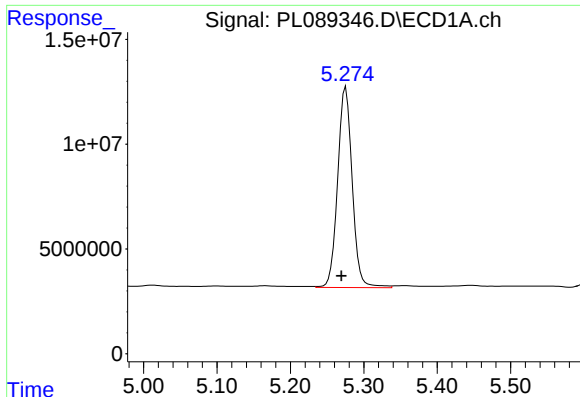
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 123365698
Conc: 49.74 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 93729986
Conc: 53.49 ng/ml



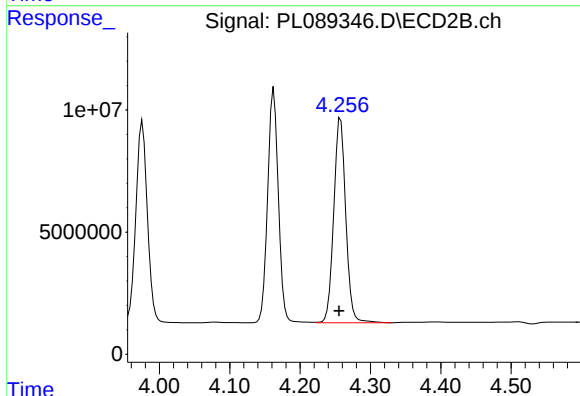
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 131885051
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

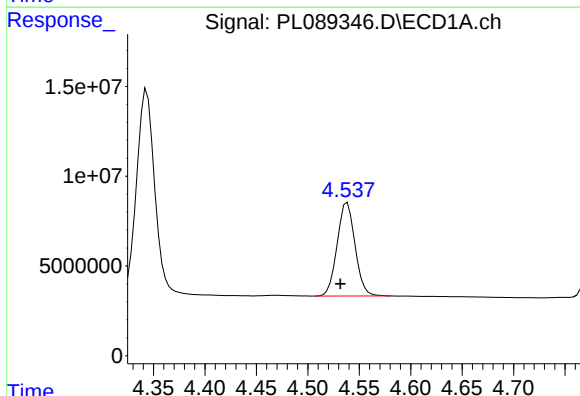
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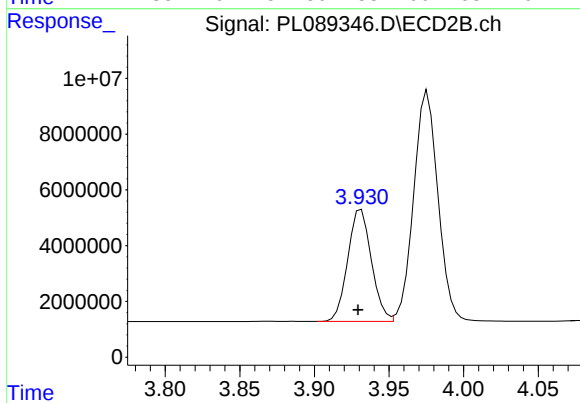
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 99828333
Conc: 56.47 ng/ml



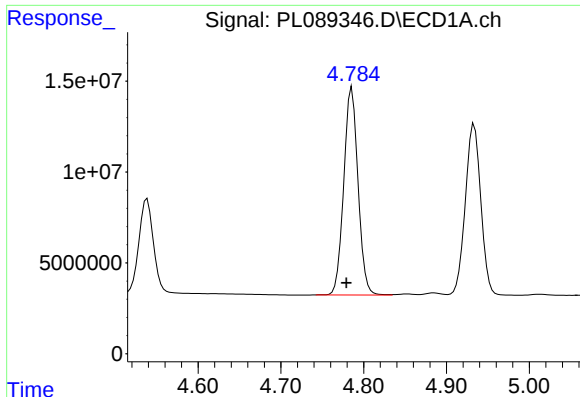
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: 63011487
Conc: 49.95 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 44422470
Conc: 54.41 ng/ml



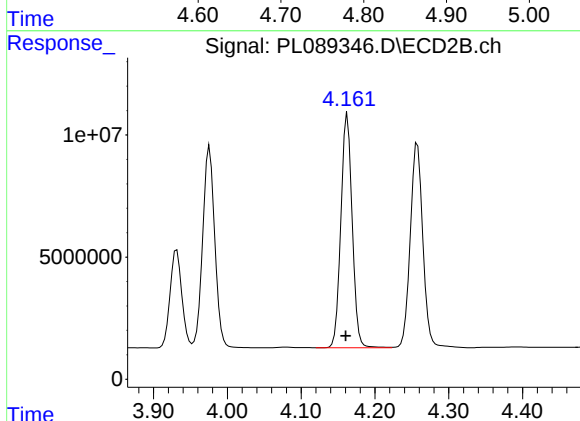
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.006 min
Response: 136749344
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

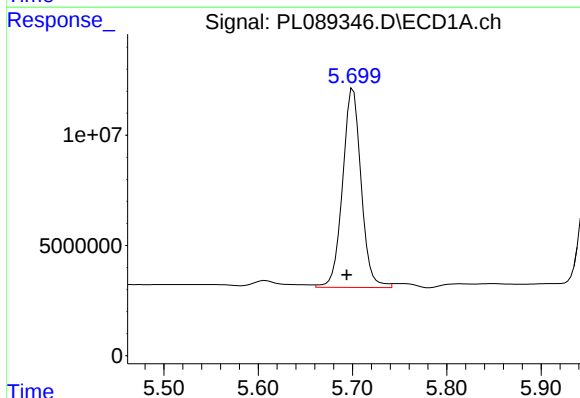
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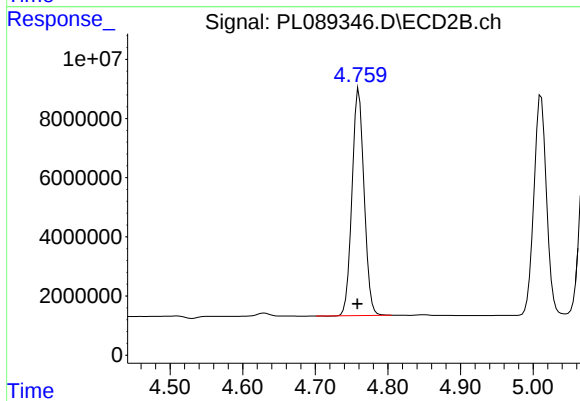
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 101989887
Conc: 56.69 ng/ml



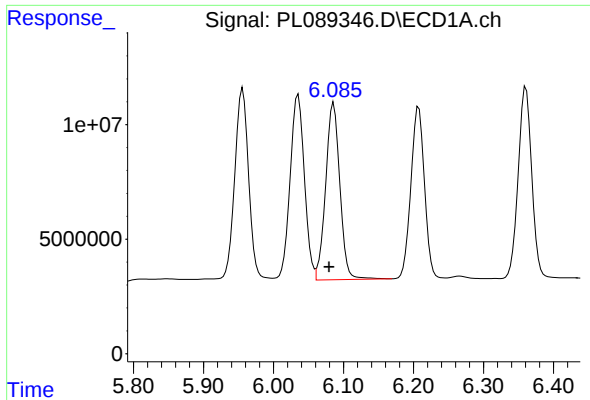
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 123402279
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 88777769
Conc: 54.91 ng/ml



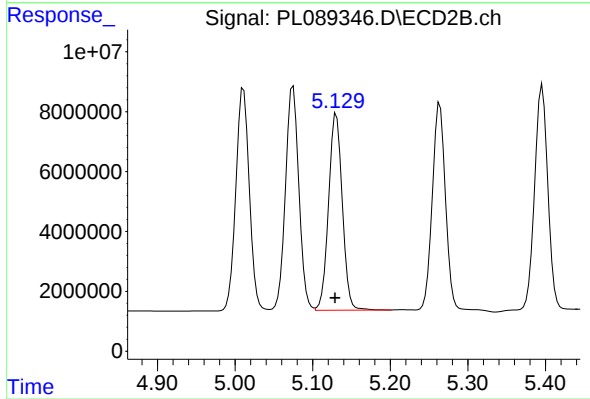
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 108955331
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

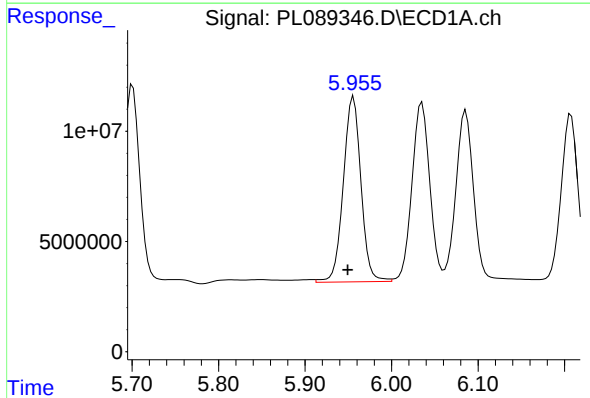
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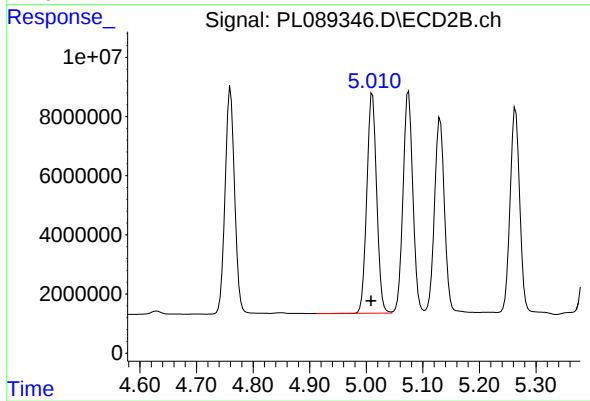
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 80733885
Conc: 53.91 ng/ml



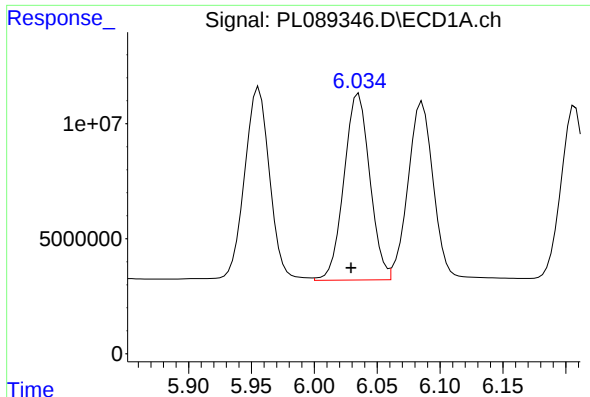
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 118538327
Conc: 51.86 ng/ml



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 89659235
Conc: 54.64 ng/ml



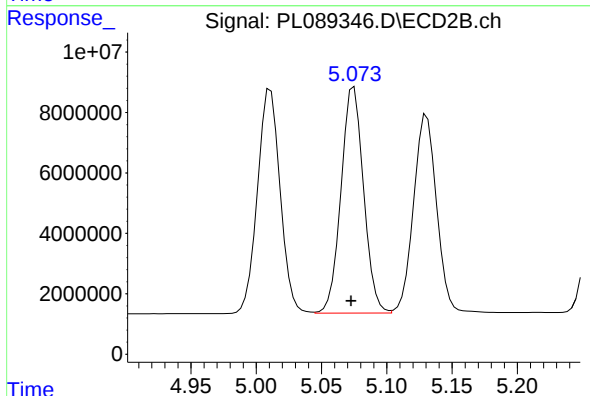
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 115806462
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

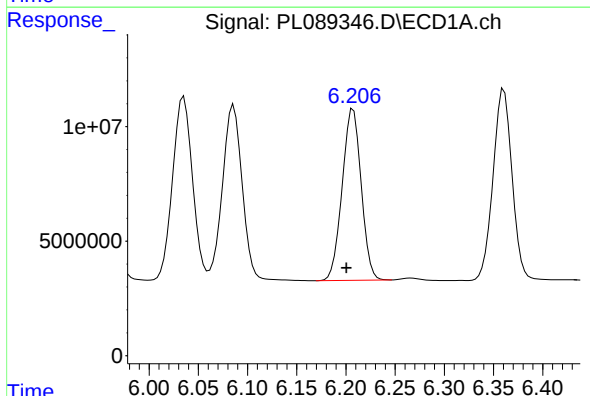
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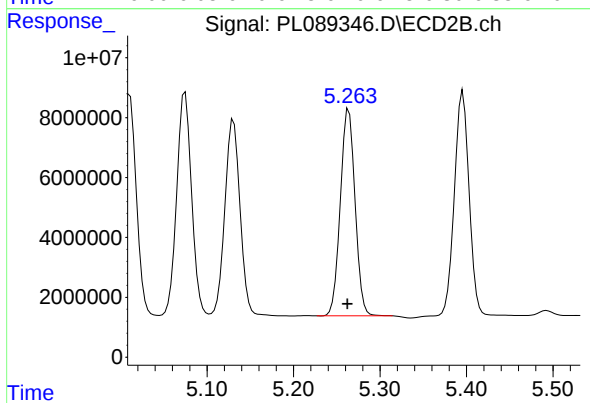
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 90005129
Conc: 54.58 ng/ml



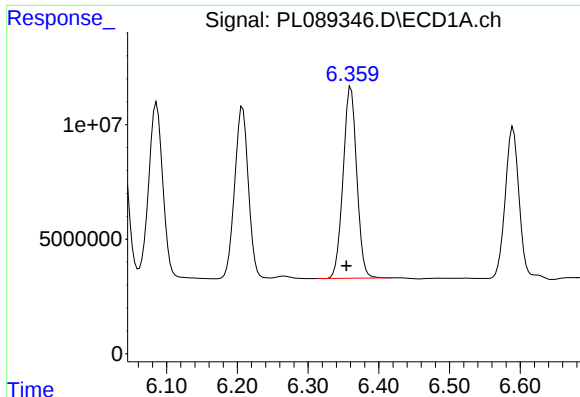
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 100674334
Conc: 49.76 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 81204722
Conc: 55.85 ng/ml



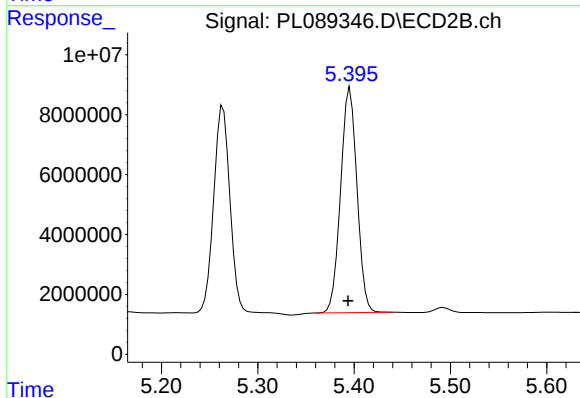
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 112222114
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

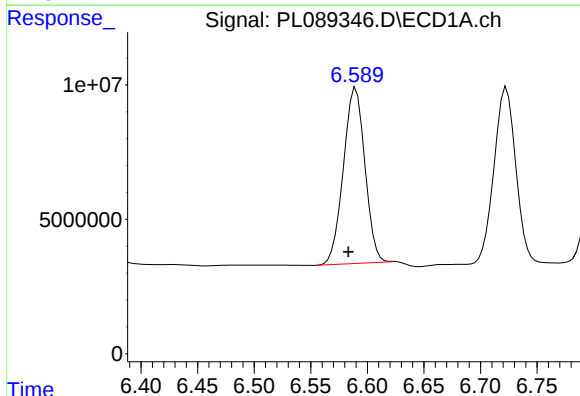
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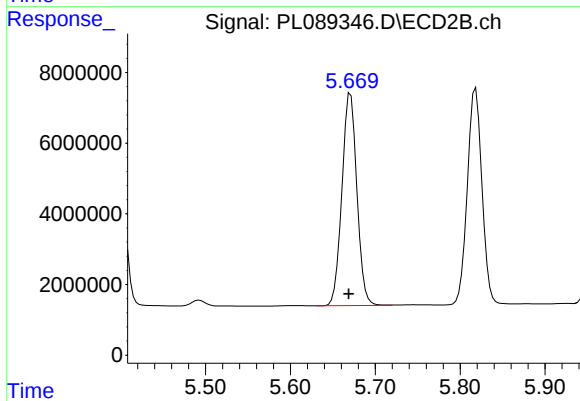
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 88538567
Conc: 55.04 ng/ml



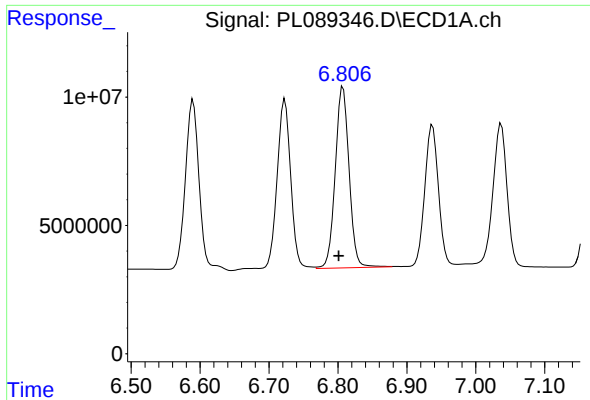
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.005 min
Response: 86562674
Conc: 45.70 ng/ml m



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 73502944
Conc: 51.13 ng/ml



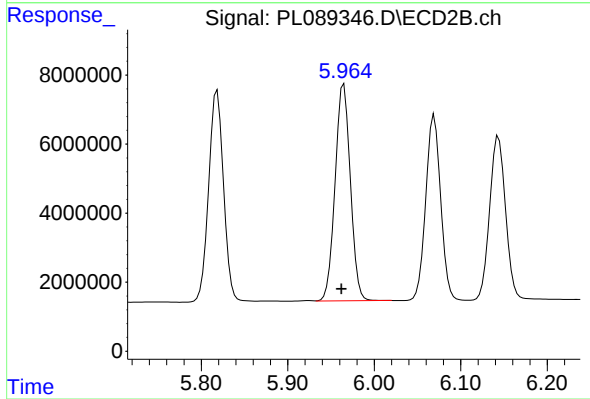
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 98449881
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

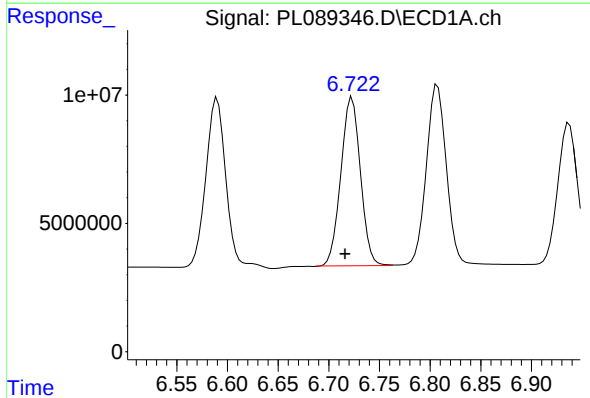
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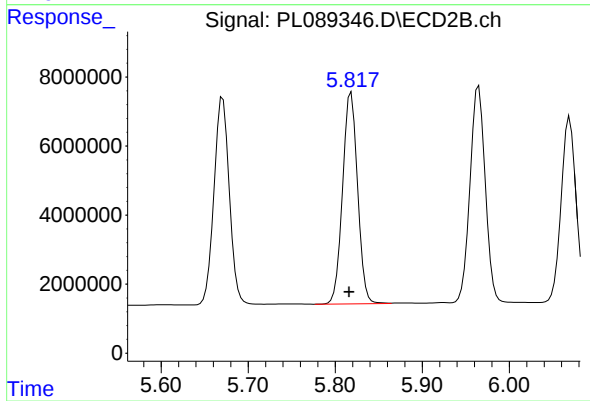
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 76747544
Conc: 53.36 ng/ml



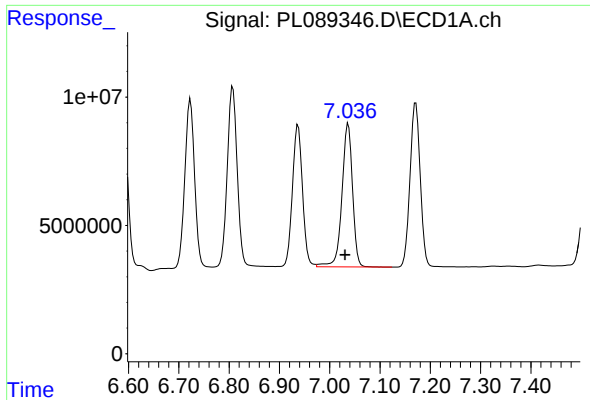
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 88150010
Conc: 52.25 ng/ml m



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 73371198
Conc: 59.49 ng/ml



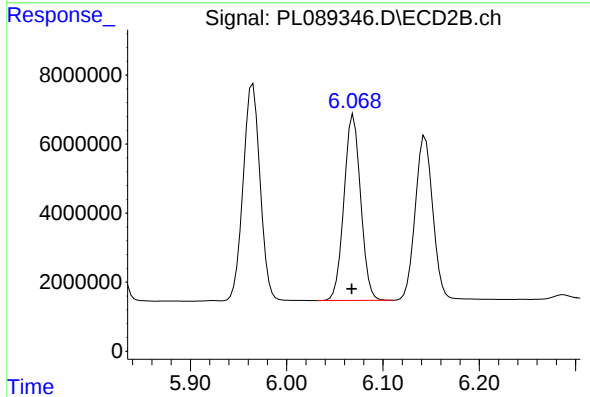
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 81755750
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

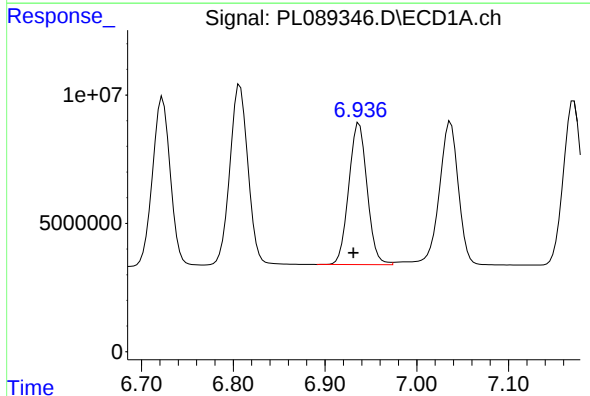
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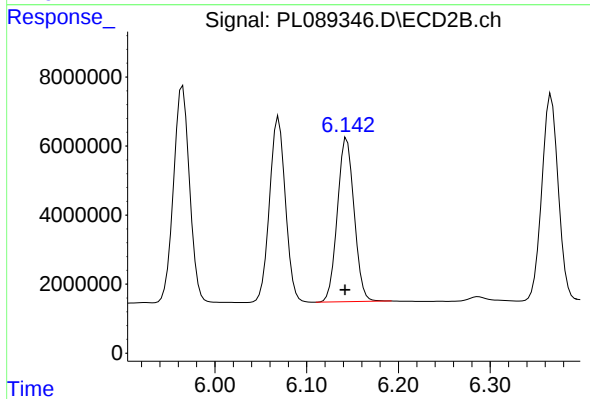
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 64485809
Conc: 47.66 ng/ml



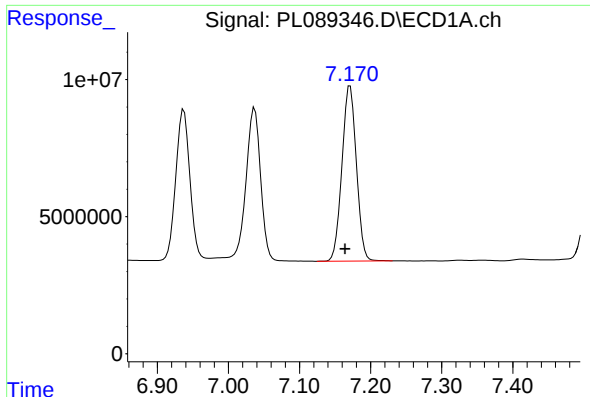
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 76624317
Conc: 50.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 60235965
Conc: 54.15 ng/ml



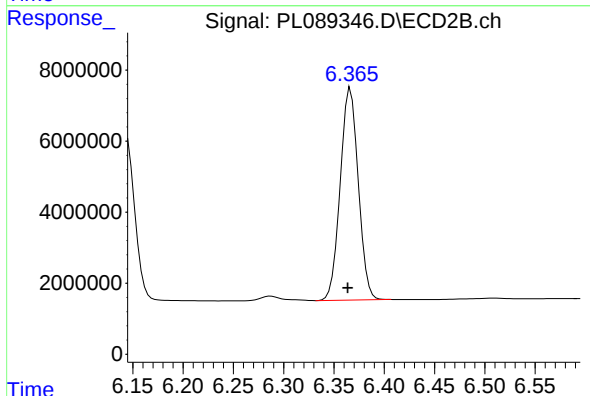
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 90027988
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

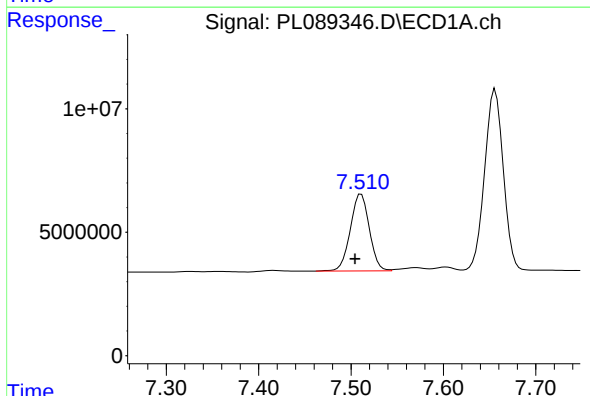
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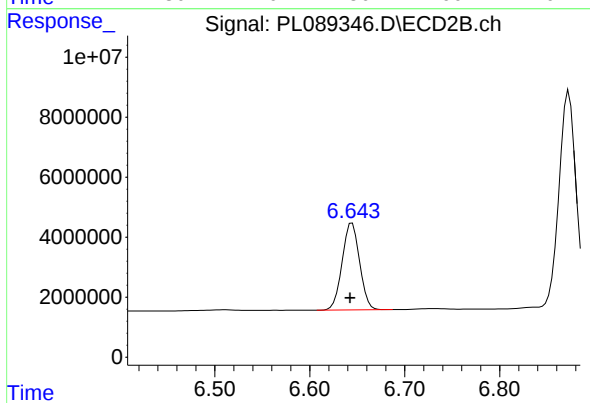
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 74427761
Conc: 53.65 ng/ml



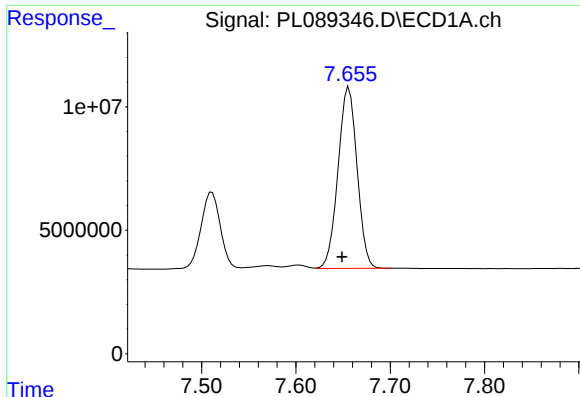
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 44454545
Conc: 45.20 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 37018840
Conc: 46.30 ng/ml



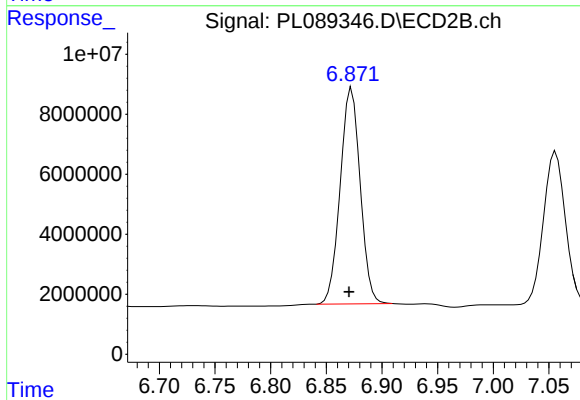
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 103007302
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

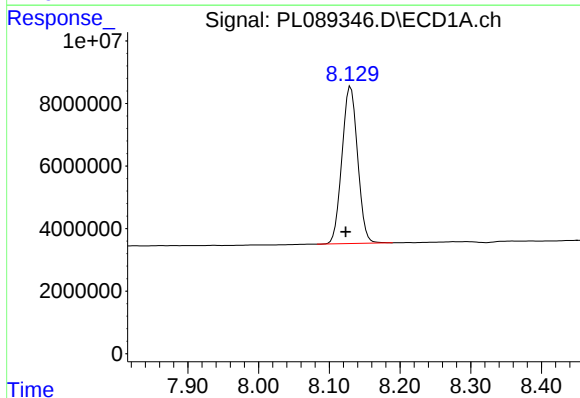
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2024
Supervised By :Ankita Jodhani 05/06/2024



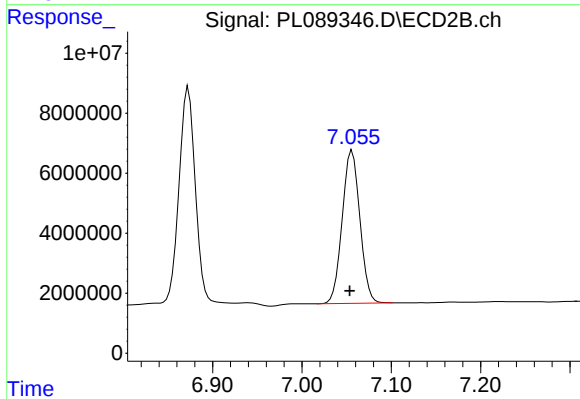
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 90133997
Conc: 56.37 ng/ml



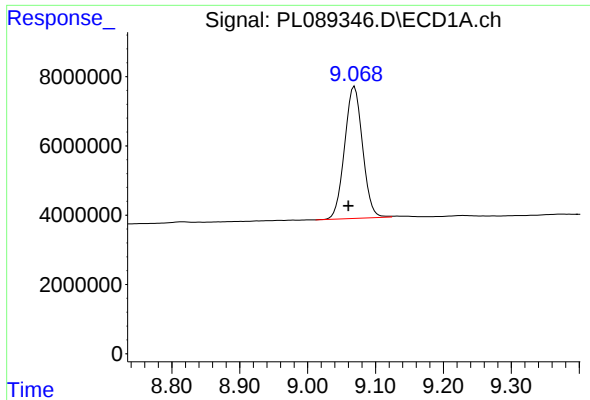
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 77239759
Conc: 49.70 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 70124591
Conc: 51.40 ng/ml



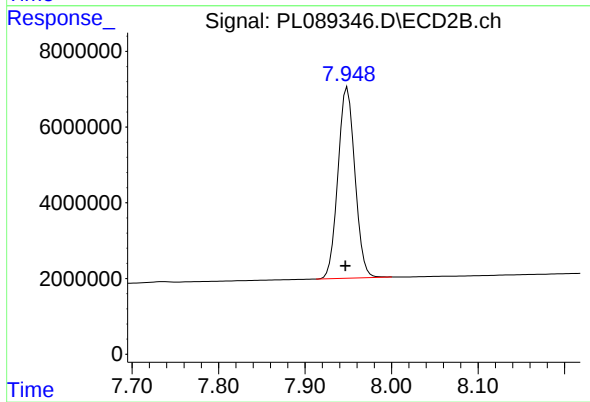
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 69927733
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 68414262
Conc: 50.86 ng/ml