

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 13:57
 Operator : AR\AJ
 Sample : P2395-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-INSIDE-GATEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/08/2024
 Supervised By :Ankita Jodhani 05/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:13:32 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...	3.550	2.797	49444891	30819413	24.555	24.021
28)	SA Decachlor...	9.067	7.949	29450289	27868565	21.051	20.717
Target Compounds							
2)	A alpha-BHC	4.006	3.302	153.4E6	110.1E6	53.783	58.366
3)	MA gamma-BHC...	4.339	3.633	144.8E6	104.4E6	52.018	56.580
4)	MA Heptachlor	4.928	3.975	127.4E6	98765179	51.368m	56.363
5)	MB Aldrin	5.270	4.256	127.0E6	97106694	49.440m	54.930
6)	B beta-BHC	4.534	3.930	66573292	46376110	52.771	56.802
7)	B delta-BHC	4.781	4.161	137.7E6	101.1E6	51.930	56.174
8)	B Heptachlo...	5.697	4.759	122.4E6	89713982	52.179	55.490
9)	A Endosulfan I	6.082	5.130	112.2E6	84718258	52.173	56.566
10)	B gamma-Chl...	5.951	5.009	118.2E6	94727500	51.696m	57.728
11)	B alpha-Chl...	6.032	5.074	119.8E6	93962978	52.671	56.975
12)	B 4,4'-DDE	6.203	5.263	104.8E6	84301648	51.795	57.980
13)	MA Dieldrin	6.357	5.394	115.1E6	91743960	51.401	57.029
14)	MA Endrin	6.586	5.670	101.7E6	84500179	53.679	58.776
15)	B Endosulfa...	6.805	5.963	100.4E6	80335230	50.314	55.853
16)	A 4,4'-DDD	6.719	5.817	88526898	70432989	52.476	57.112
17)	MA 4,4'-DDT	7.034	6.068	95216465	75651702	51.777	55.915
18)	B Endrin al...	6.935	6.143	73928342	56509517	48.885	50.804
19)	B Endosulfa...	7.169	6.366	93945548	76203932	51.936	54.935
20)	A Methoxychlor	7.509	6.644	49629685	41729025	50.467	52.188
21)	B Endrin ke...	7.654	6.872	103.7E6	86678281	51.790	54.208
22)	Mirex	8.129	7.055	79069820	72071919	50.878	52.830

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 13:57
Operator : AR\AJ
Sample : P2395-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

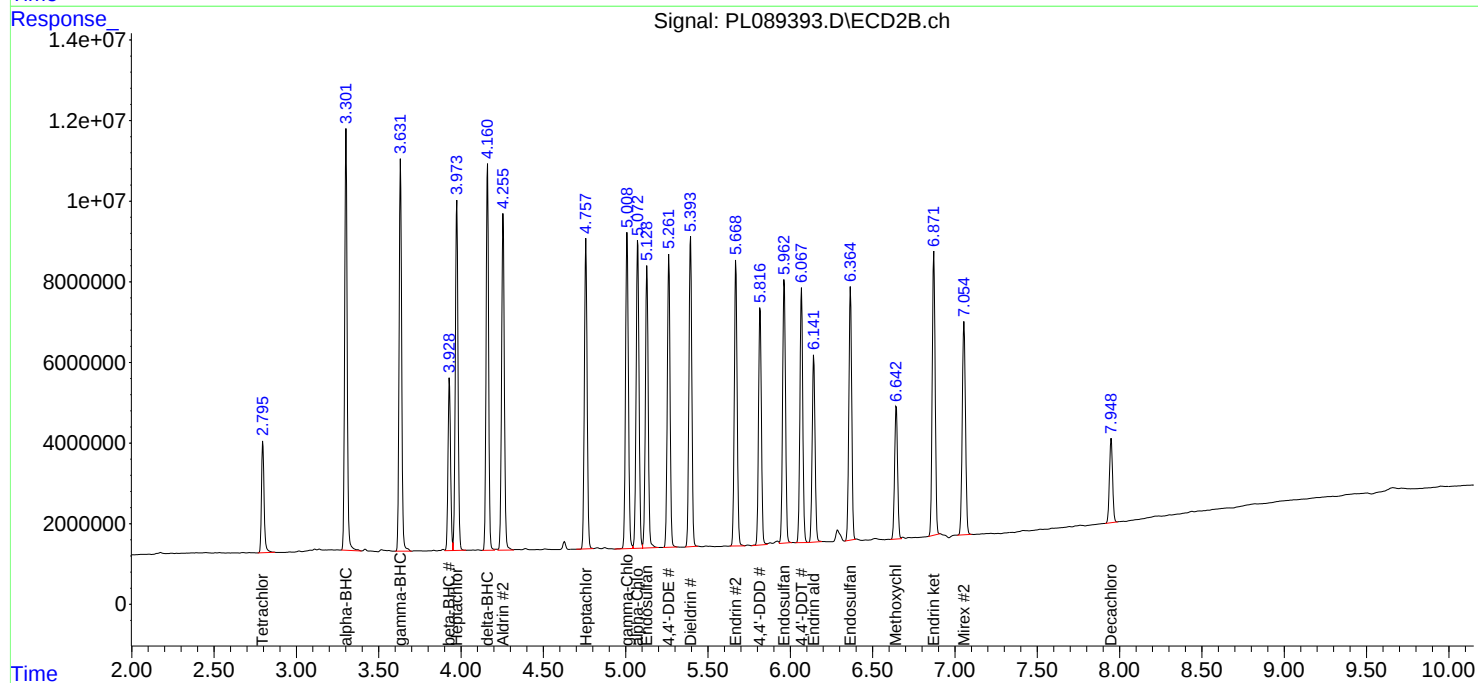
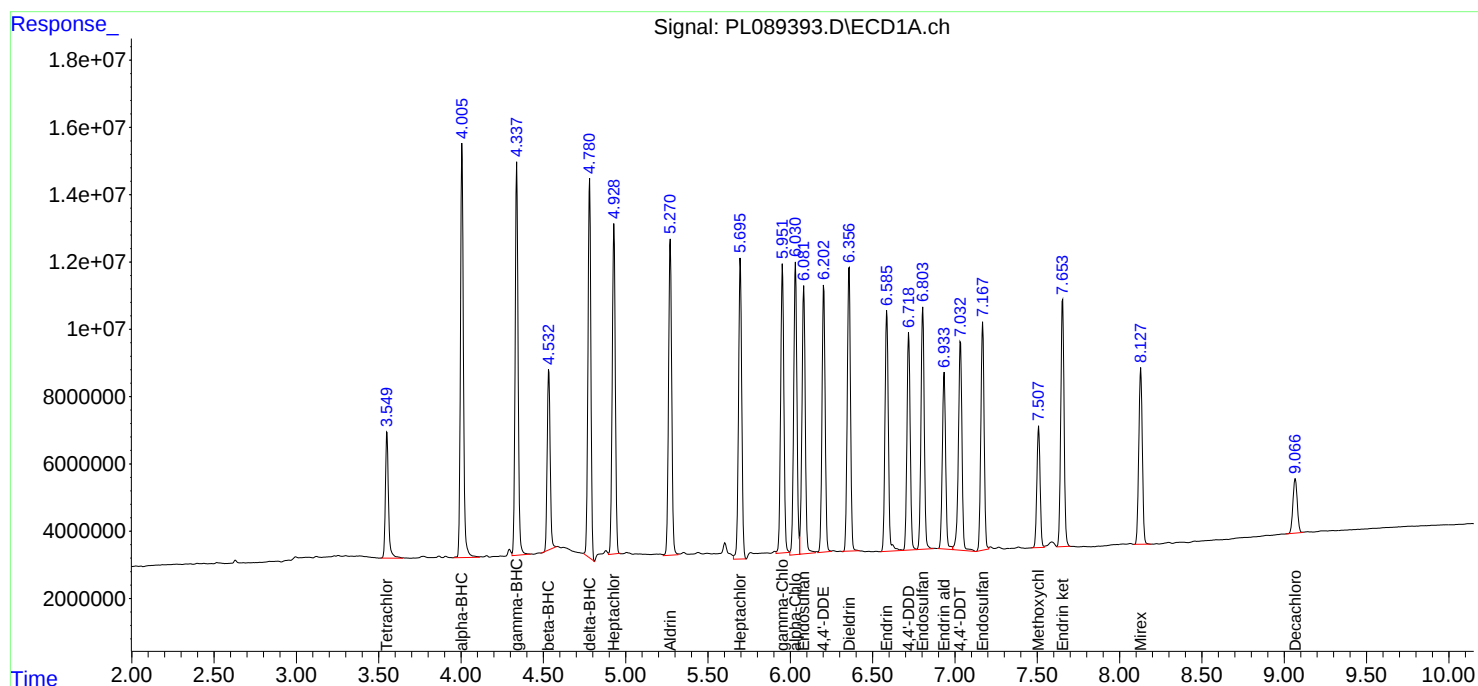
Instrument :
ECD_L
ClientSampleId :
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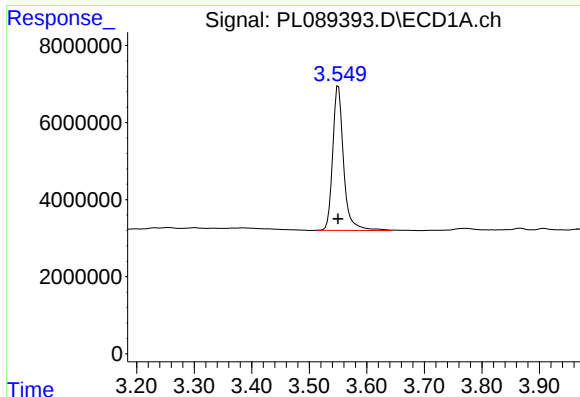
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/08/2024
Supervised By : Ankita Jodhani 05/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:13:32 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





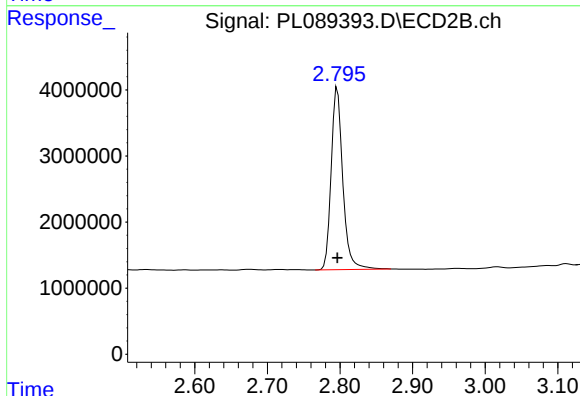
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49444891
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

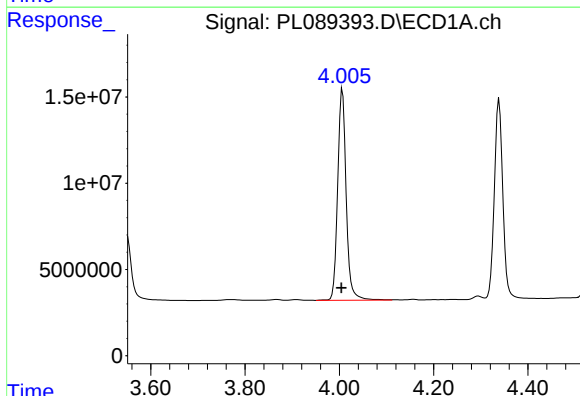
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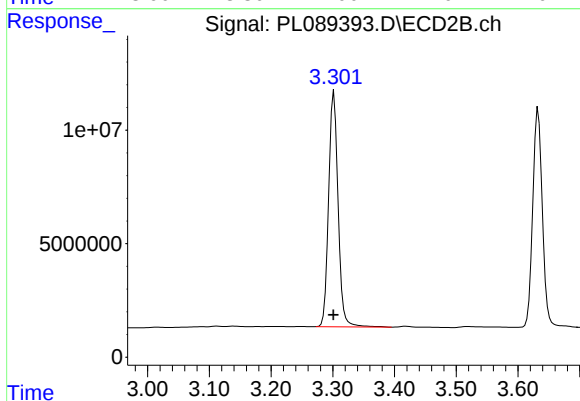
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 30819413
Conc: 24.02 ng/ml



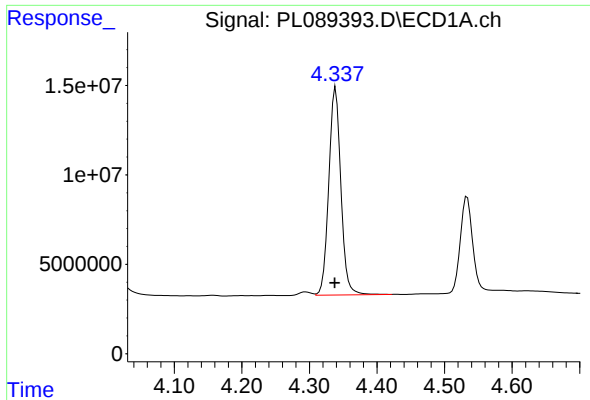
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 153378384
Conc: 53.78 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 110129503
Conc: 58.37 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 144815805
Conc: 52.02 ng/ml

Instrument :

ECD_L

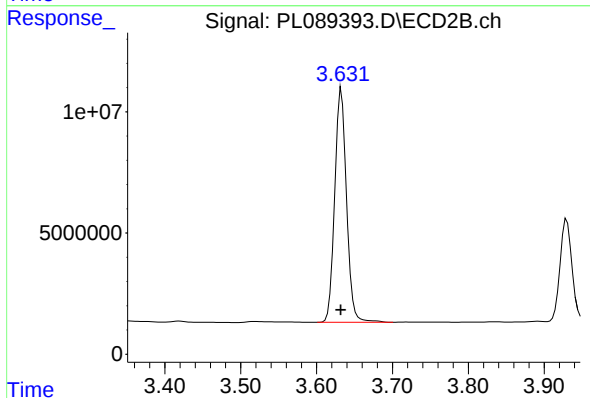
ClientSampleId :

SP-INSIDE-GATEMSD

Manual Integrations

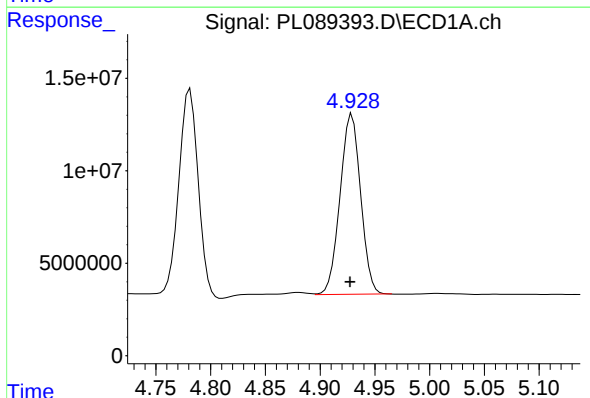
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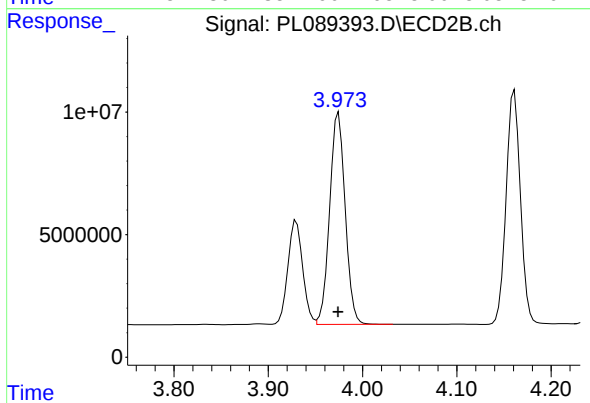
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 104404472
Conc: 56.58 ng/ml



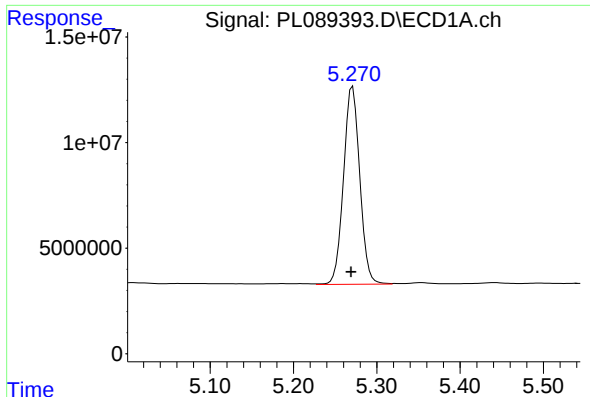
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 127397513
Conc: 51.37 ng/ml m



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 98765179
Conc: 56.36 ng/ml



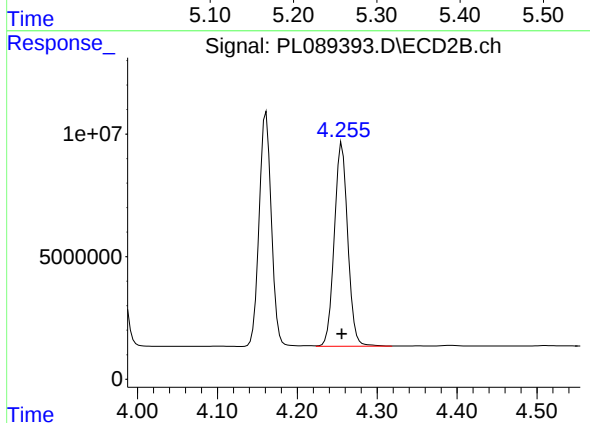
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 126975248
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

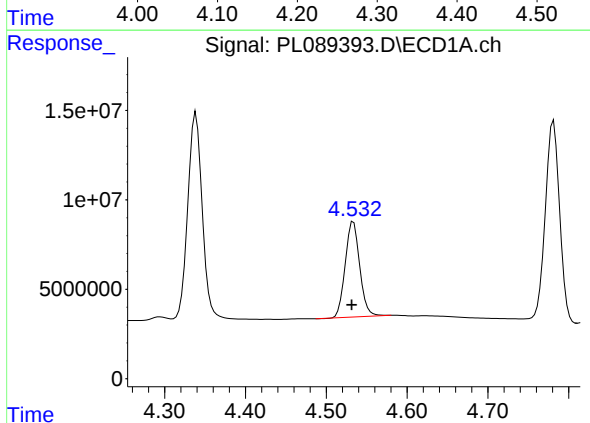
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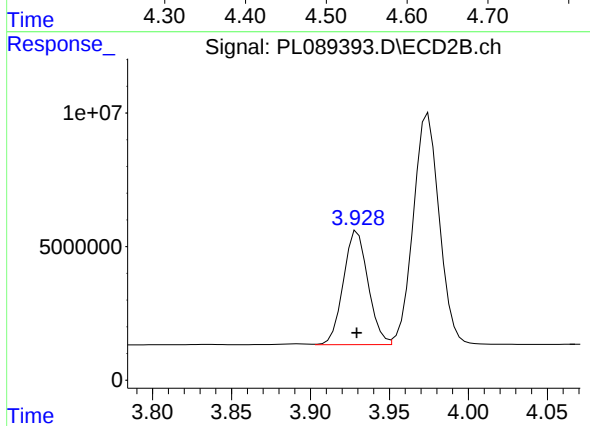
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 97106694
Conc: 54.93 ng/ml



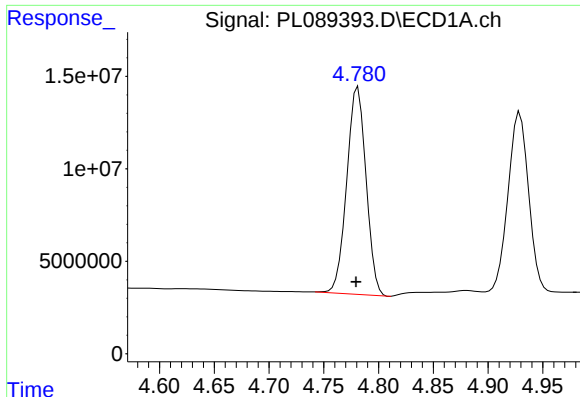
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 66573292
Conc: 52.77 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46376110
Conc: 56.80 ng/ml



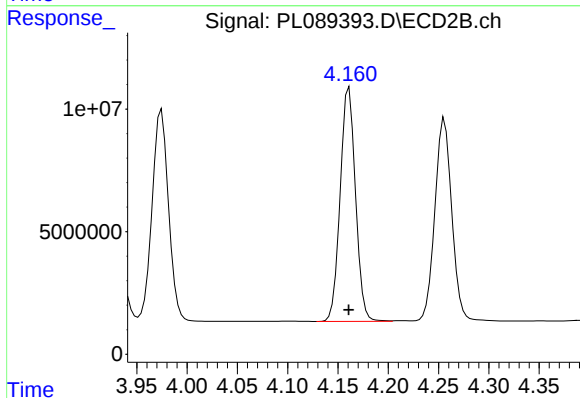
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 137720659
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

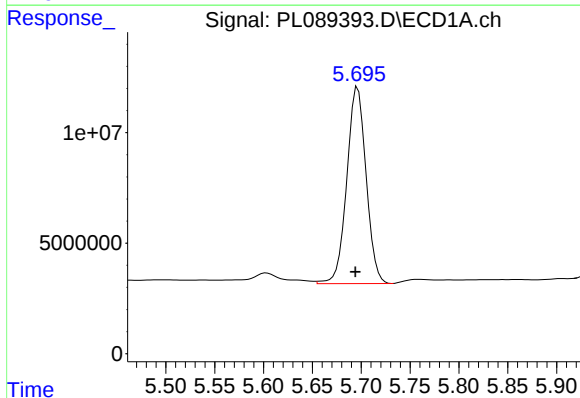
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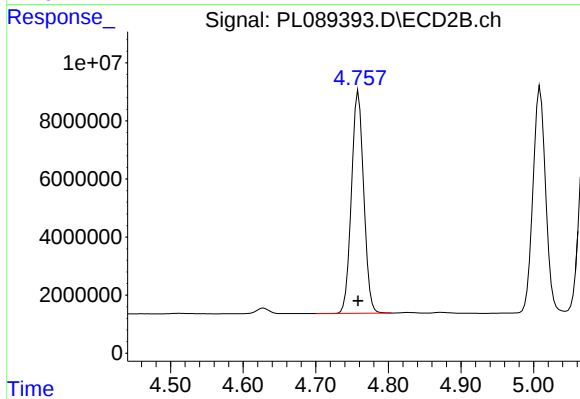
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 101067621
Conc: 56.17 ng/ml



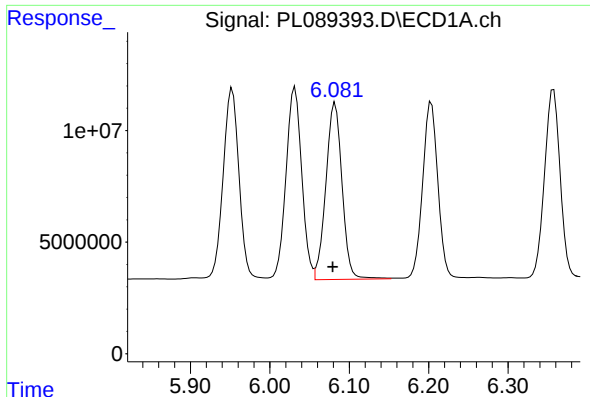
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 122383140
Conc: 52.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 89713982
Conc: 55.49 ng/ml



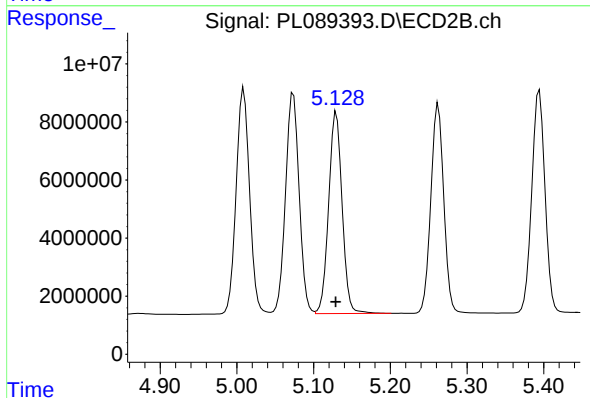
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 112160382
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

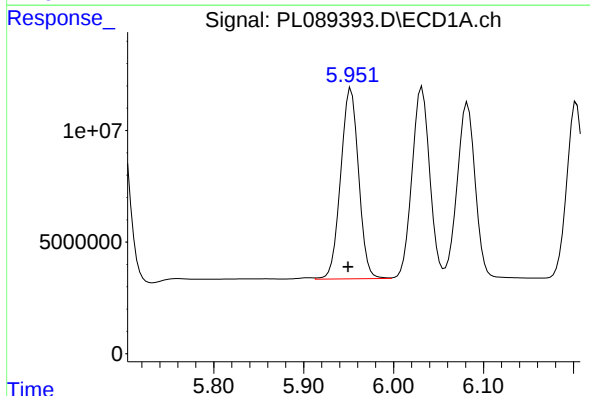
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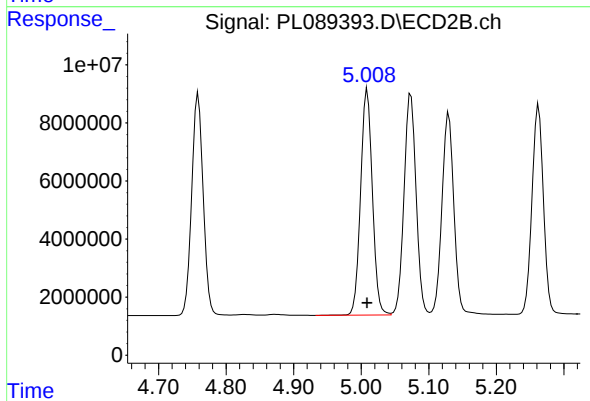
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 84718258
Conc: 56.57 ng/ml



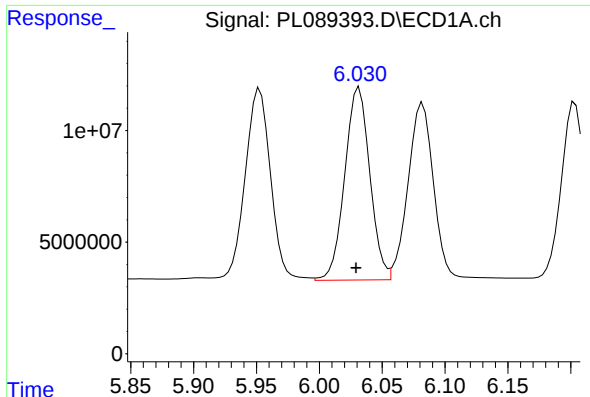
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 118172215
Conc: 51.70 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 94727500
Conc: 57.73 ng/ml



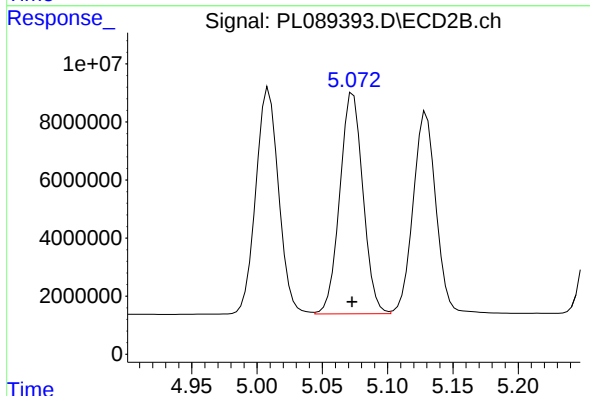
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 119811455
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

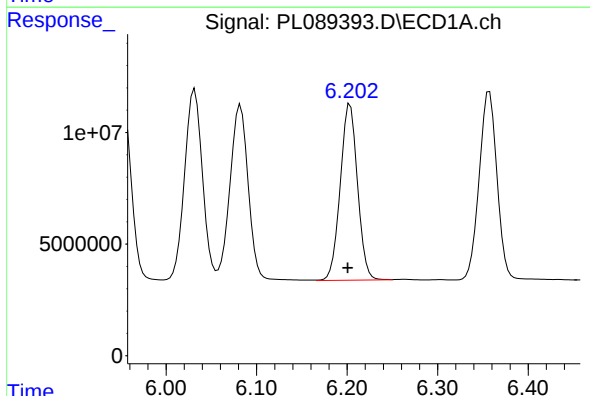
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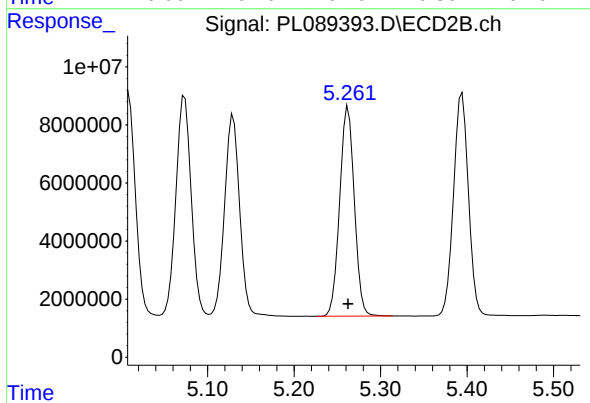
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 93962978
Conc: 56.98 ng/ml



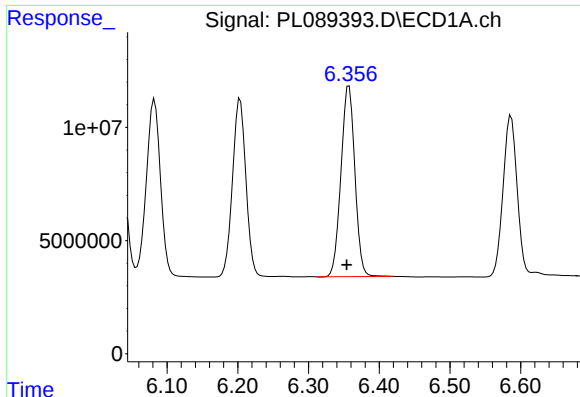
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 104799799
Conc: 51.79 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 84301648
Conc: 57.98 ng/ml



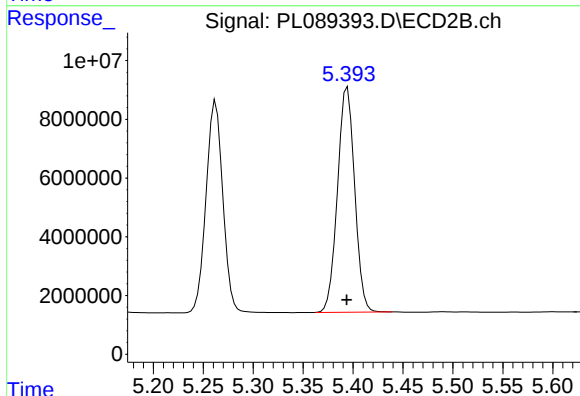
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 115058711
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

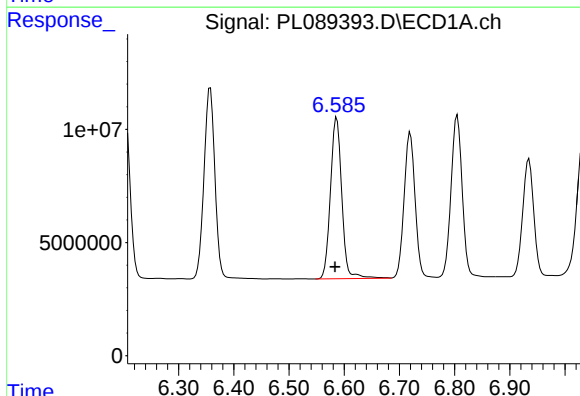
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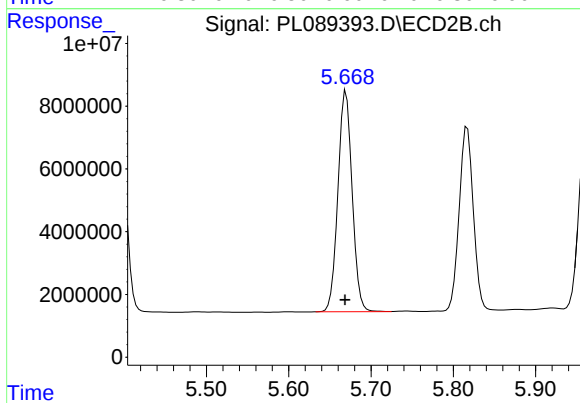
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 91743960
Conc: 57.03 ng/ml



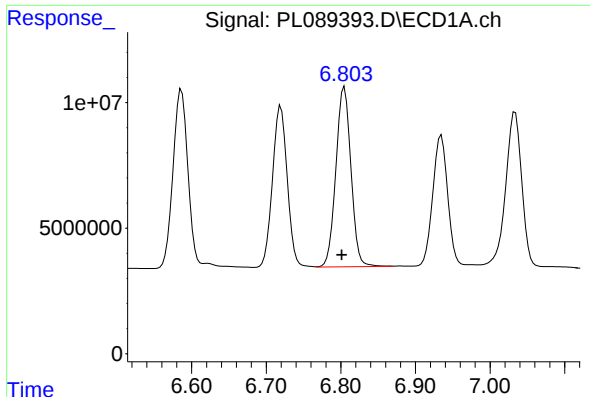
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 101685230
Conc: 53.68 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 84500179
Conc: 58.78 ng/ml



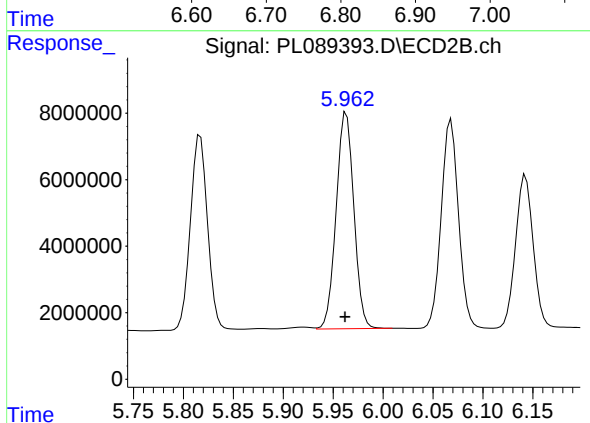
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 100416595
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

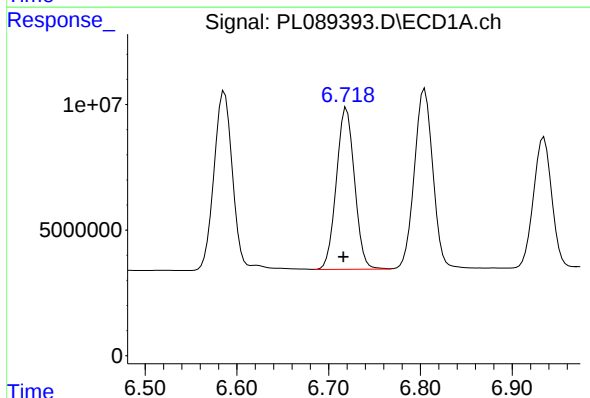
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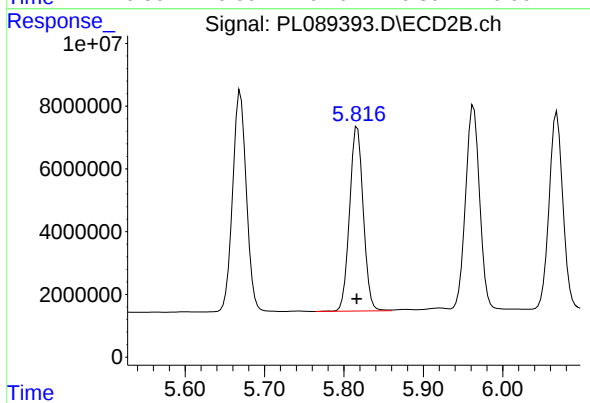
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 80335230
Conc: 55.85 ng/ml



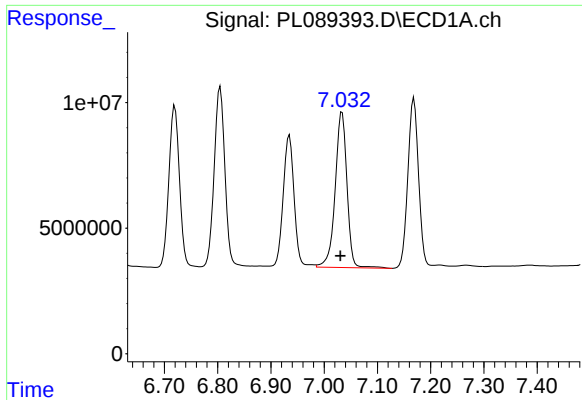
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 88526898
Conc: 52.48 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 70432989
Conc: 57.11 ng/ml



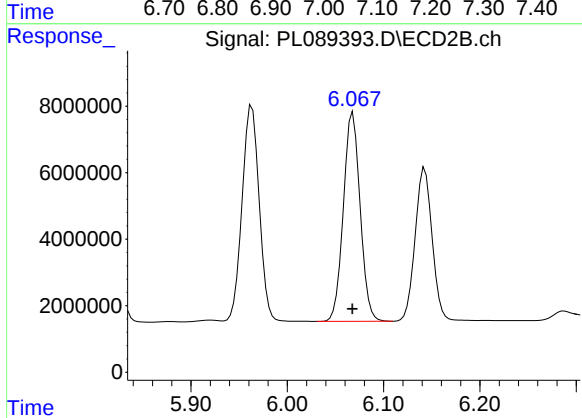
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 95216465
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

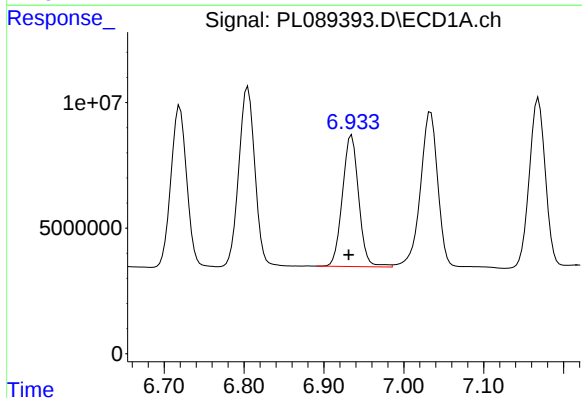
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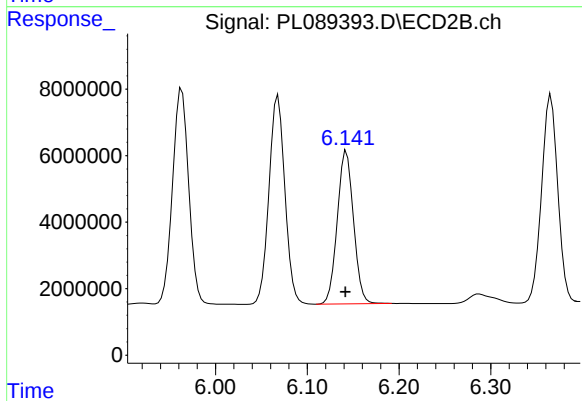
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 75651702
Conc: 55.91 ng/ml



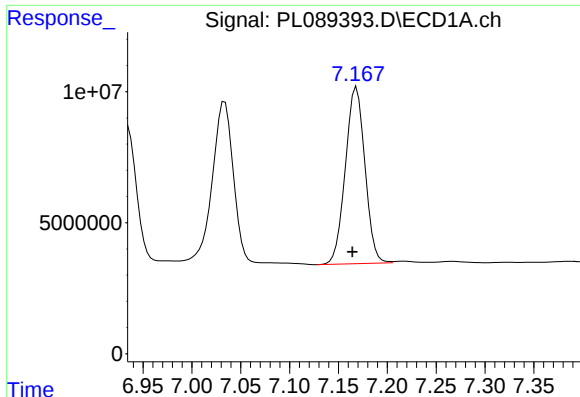
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 73928342
Conc: 48.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 56509517
Conc: 50.80 ng/ml



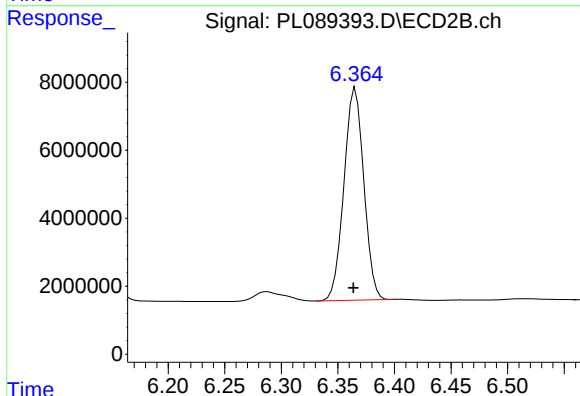
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 93945548
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

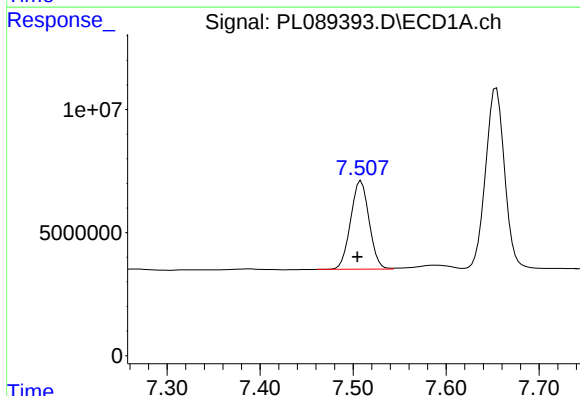
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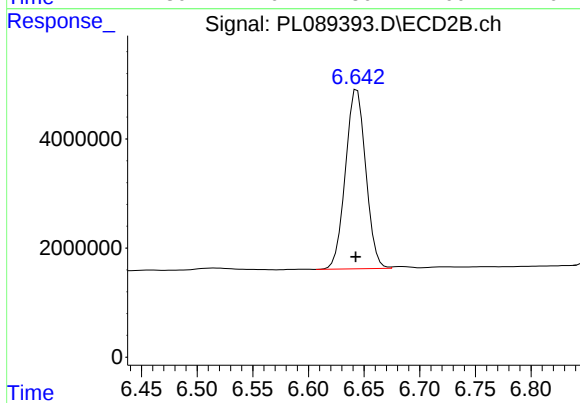
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 76203932
Conc: 54.93 ng/ml



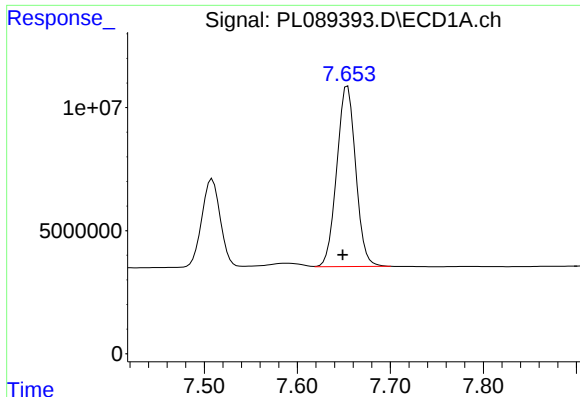
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 49629685
Conc: 50.47 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 41729025
Conc: 52.19 ng/ml



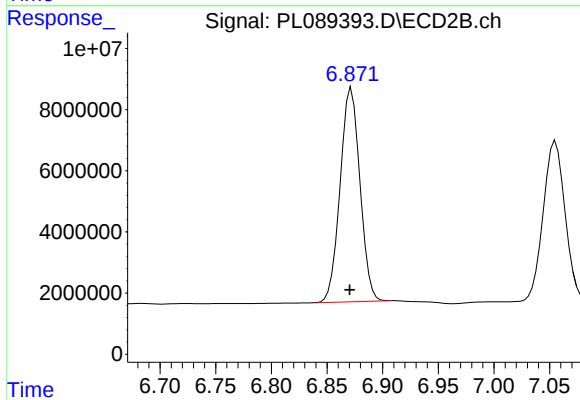
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 103664810
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATEMSD

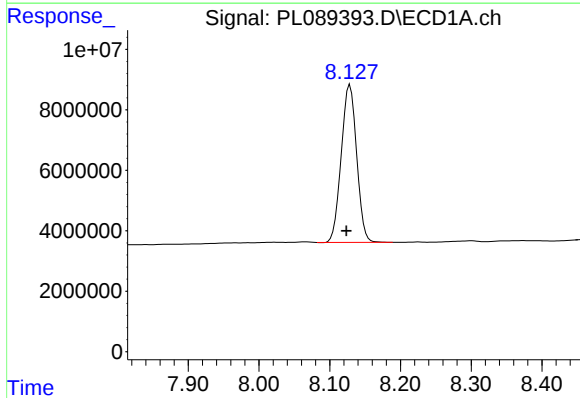
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/08/2024
Supervised By :Ankita Jodhani 05/08/2024



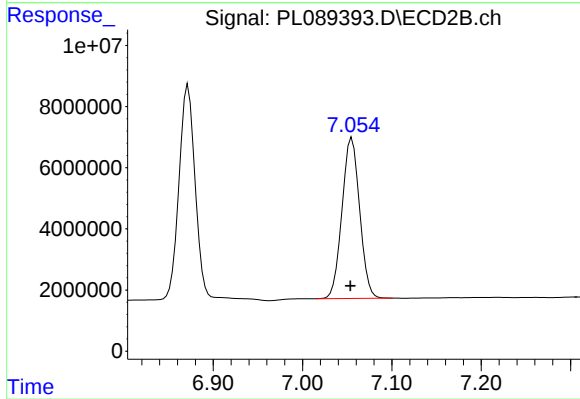
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 86678281
Conc: 54.21 ng/ml



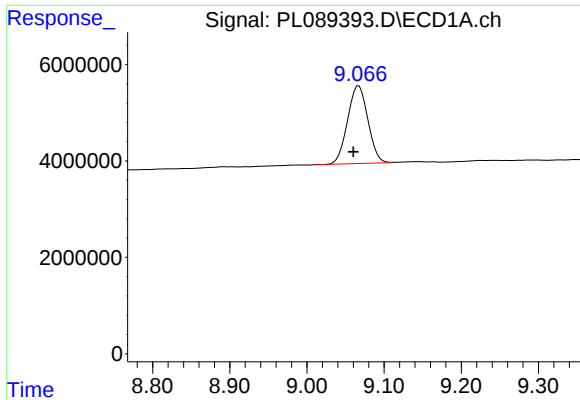
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 79069820
Conc: 50.88 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 72071919
Conc: 52.83 ng/ml



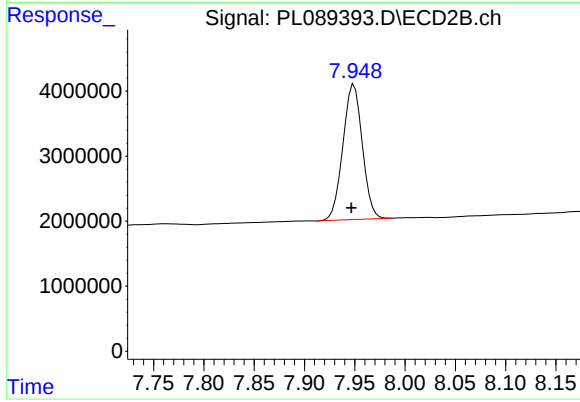
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 29450289
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 27868565
Conc: 20.72 ng/ml