

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
 Data File : PL093266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 12:02
 Operator : AR\AJ
 Sample : PB165254BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165254BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:01:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.535	2.774	51124117	51397091	19.671m	17.821
28) SA Decachlor...	9.058	7.915	33032891	53003583	19.000	18.556
Target Compounds						
2) A alpha-BHC	3.994	3.277	178.3E6	221.3E6	49.978	51.834
3) MA gamma-BHC...	4.324	3.607	164.9E6	212.9E6	48.795m	51.423
4) MA Heptachlor	4.915	3.946	159.5E6	226.2E6	52.194	55.925
5) MB Aldrin	5.257	4.226	148.4E6	202.2E6	49.363	50.826
6) B beta-BHC	4.524	3.907	77094180	92546205	51.065	52.025
7) B delta-BHC	4.771	4.136	142.7E6	175.8E6	43.123	41.196
8) B Heptachlo...	5.684	4.729	140.3E6	194.3E6	50.511	53.350
9) A Endosulfan I	6.070	5.099	128.0E6	184.6E6	52.603	55.223
10) B gamma-Chl...	5.940	4.979	137.4E6	204.2E6	53.350	55.119
11) B alpha-Chl...	6.019	5.043	136.6E6	201.1E6	52.713	55.392
12) B 4,4'-DDE	6.193	5.232	123.4E6	196.5E6	52.758	54.883
13) MA Dieldrin	6.345	5.363	135.8E6	202.9E6	52.997	55.063
14) MA Endrin	6.575	5.639	118.0E6	183.9E6	56.263	57.666
15) B Endosulfa...	6.795	5.934	118.2E6	176.5E6	54.216	55.689
16) A 4,4'-DDD	6.711	5.787	98172312	155.4E6	53.579	55.430
17) MA 4,4'-DDT	7.025	6.038	108.4E6	168.2E6	56.242	56.806
18) B Endrin al...	6.925	6.113	90354943	133.2E6	50.013	50.780
19) B Endosulfa...	7.160	6.336	105.4E6	158.7E6	50.874	52.203
20) A Methoxychlor	7.501	6.613	56552648	87588792	54.124	57.362
21) B Endrin ke...	7.645	6.842	119.8E6	188.2E6	52.793	56.052
22) Mirex	8.118	7.023	89326535	139.0E6	49.454	51.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
Data File : PL093266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 12:02
Operator : AR\AJ
Sample : PB165254BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165254BS

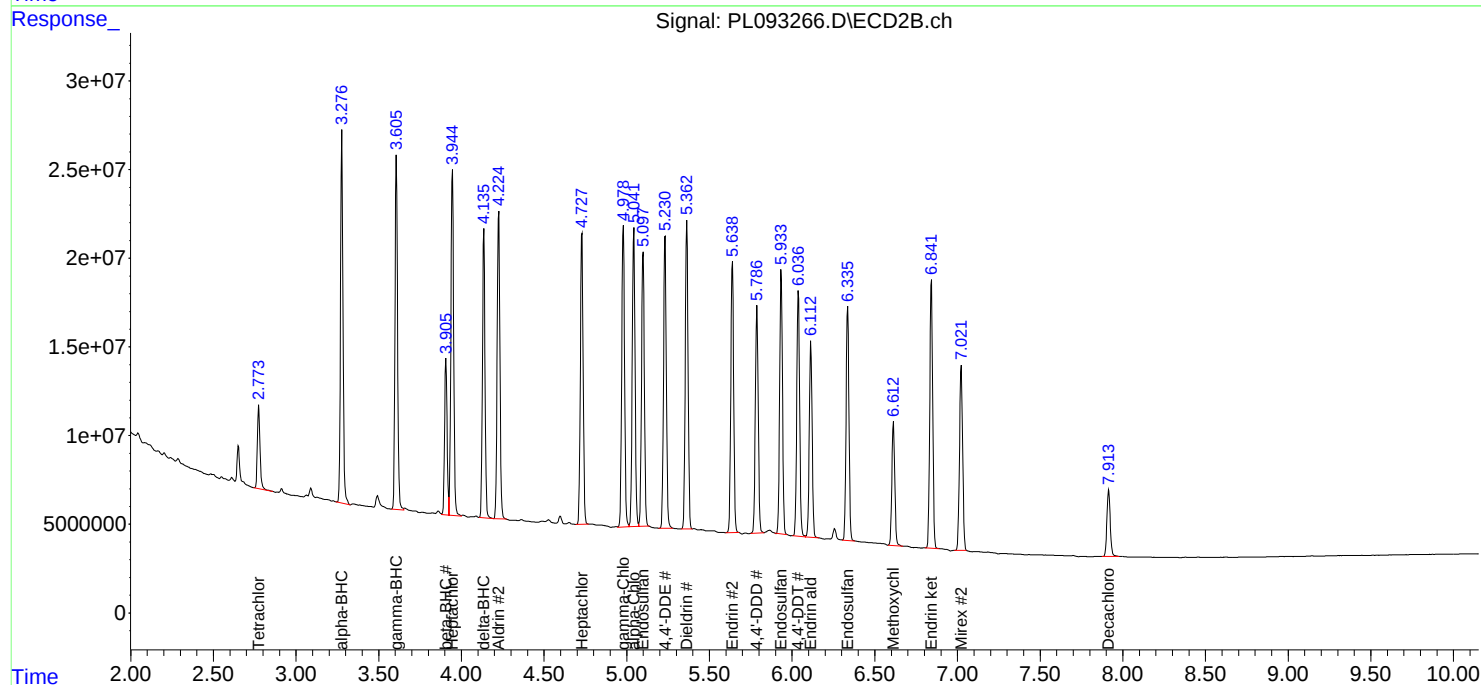
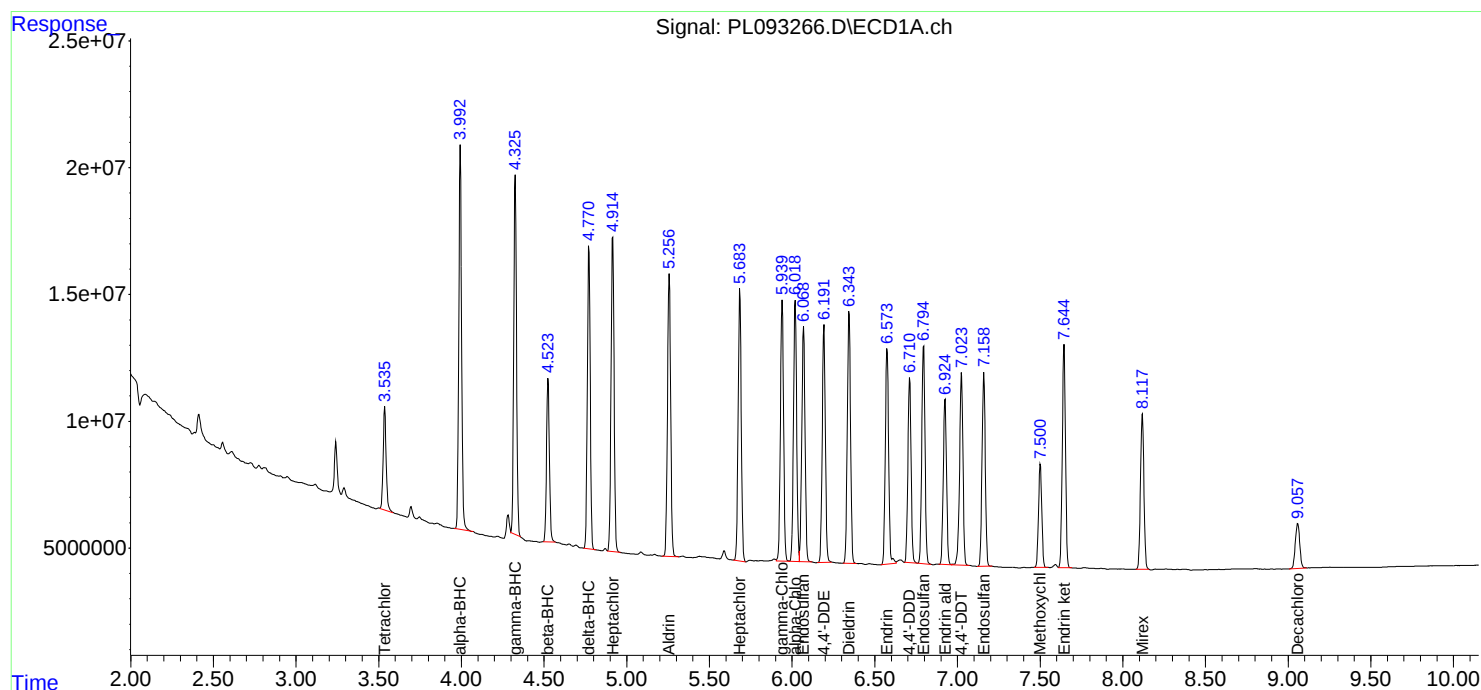
Manual Integrations

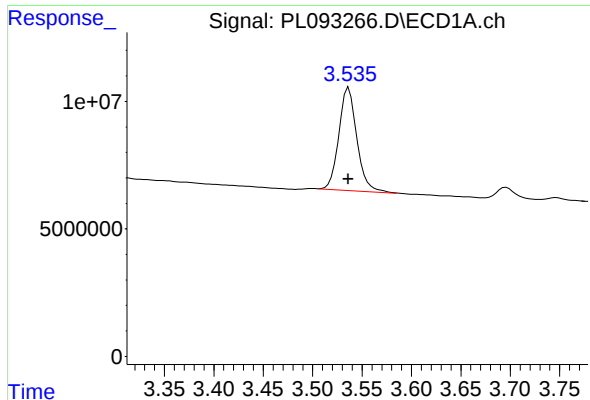
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Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:01:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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





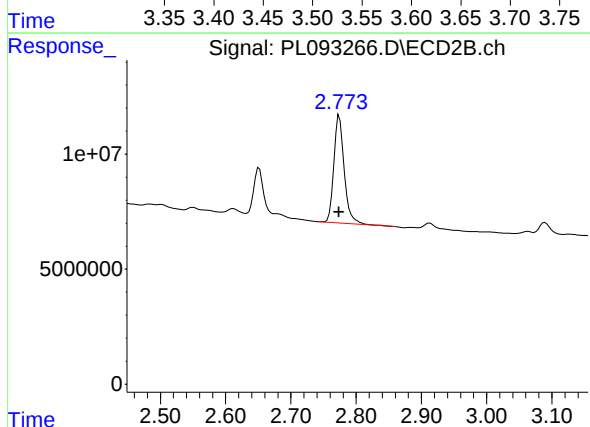
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 51124117
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

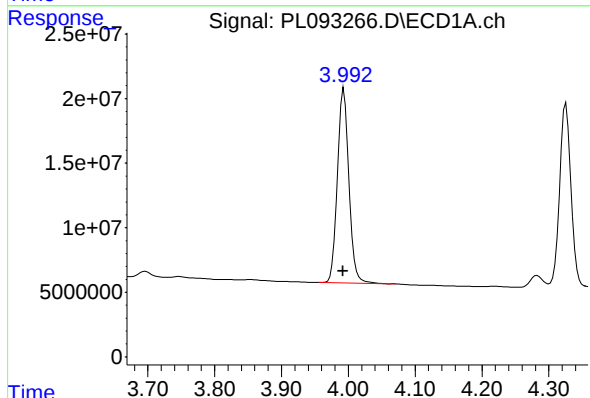
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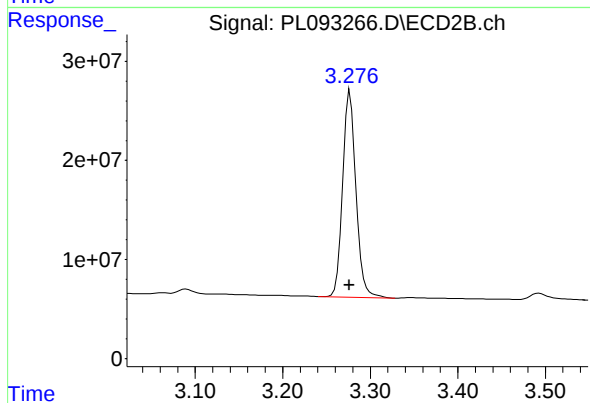
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 51397091
Conc: 17.82 ng/ml



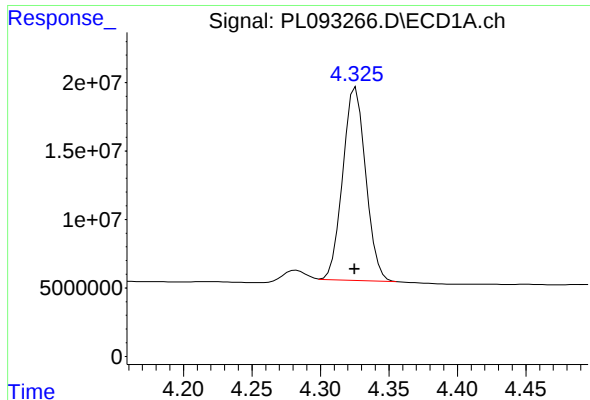
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 178343019
Conc: 49.98 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 221302285
Conc: 51.83 ng/ml



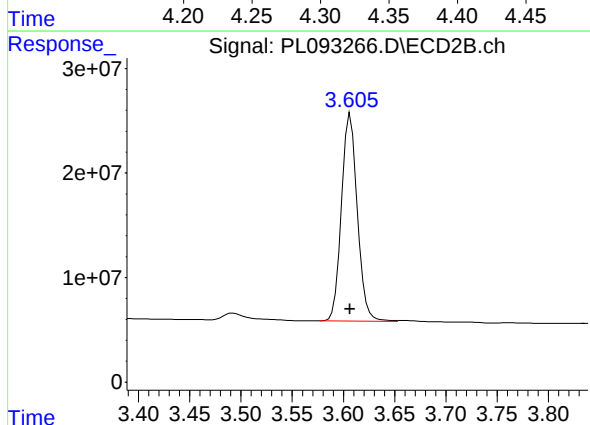
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 164862670
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

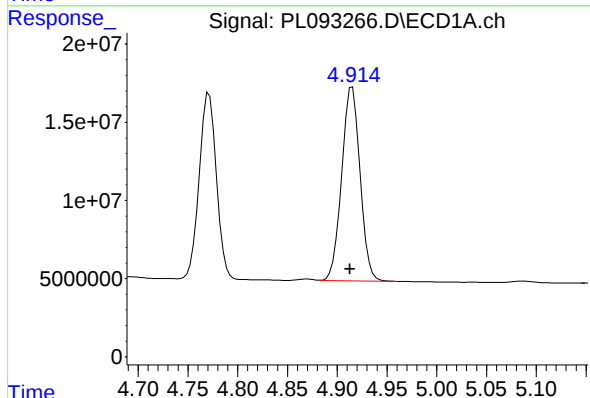
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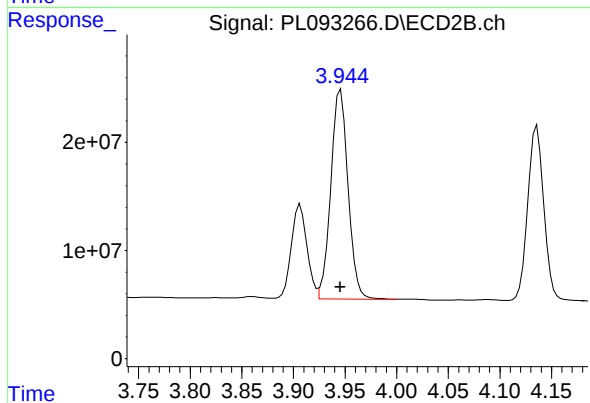
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 212877119
Conc: 51.42 ng/ml



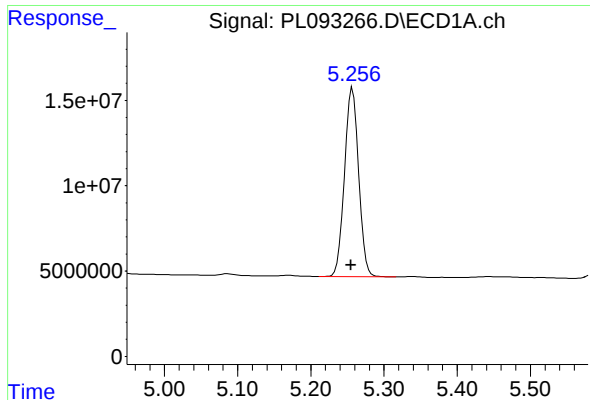
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 159510343
Conc: 52.19 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 226245485
Conc: 55.92 ng/ml



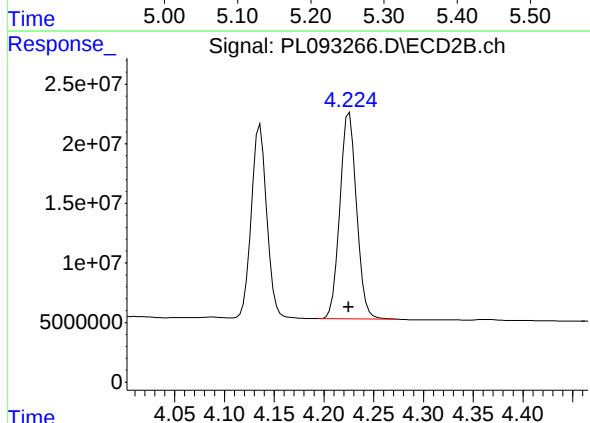
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 148441700
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

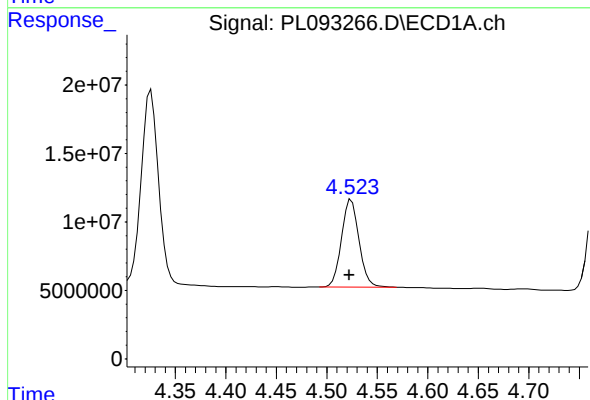
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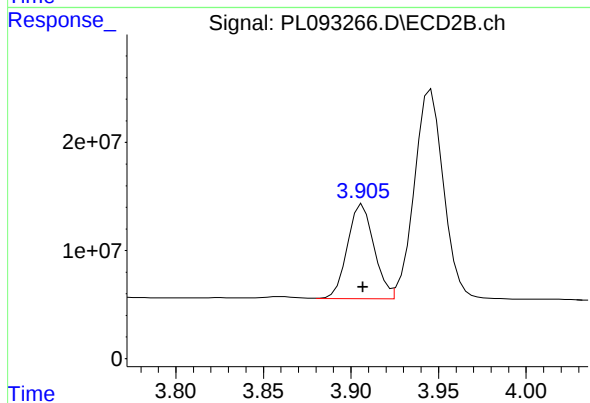
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 202229552
Conc: 50.83 ng/ml



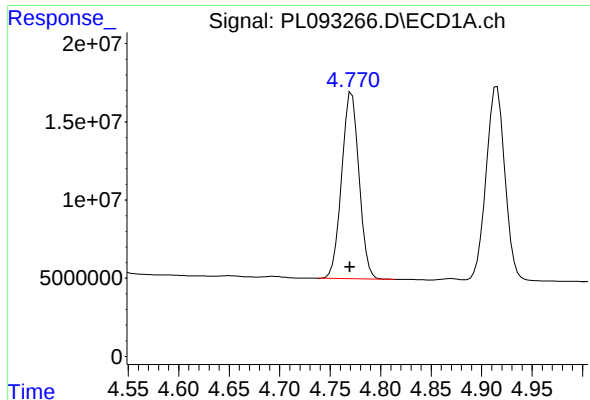
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 77094180
Conc: 51.06 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 92546205
Conc: 52.03 ng/ml



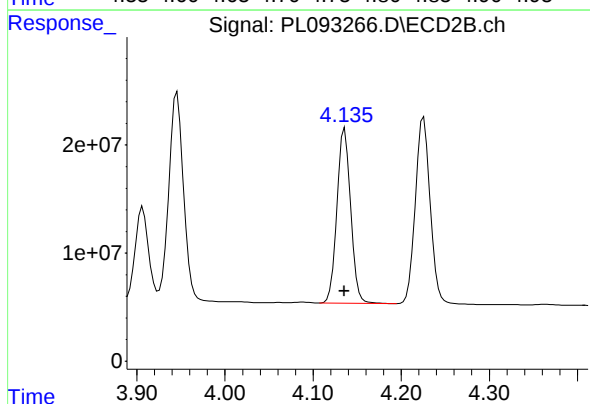
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 142677852
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

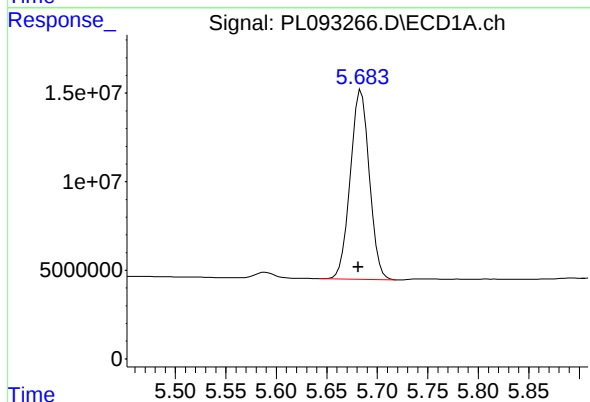
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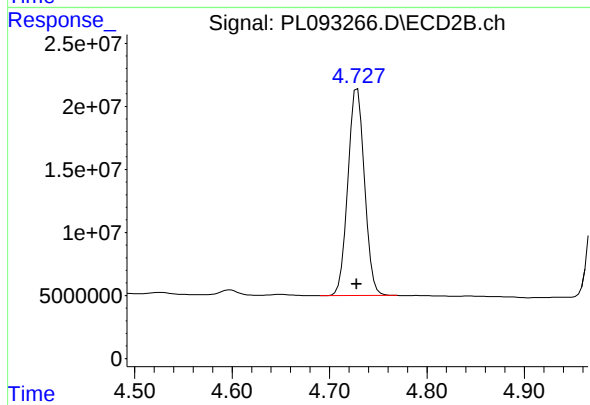
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 175764214
Conc: 41.20 ng/ml



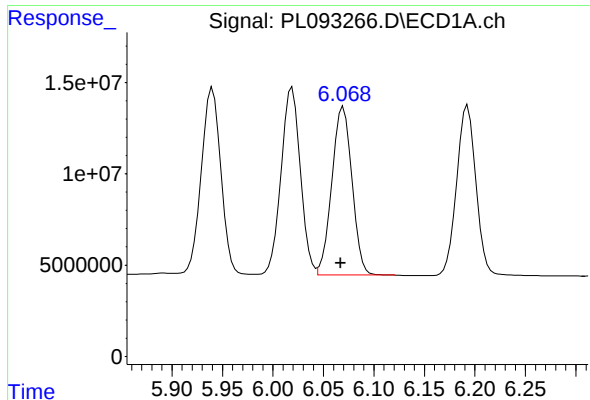
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 140253430
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 194310188
Conc: 53.35 ng/ml



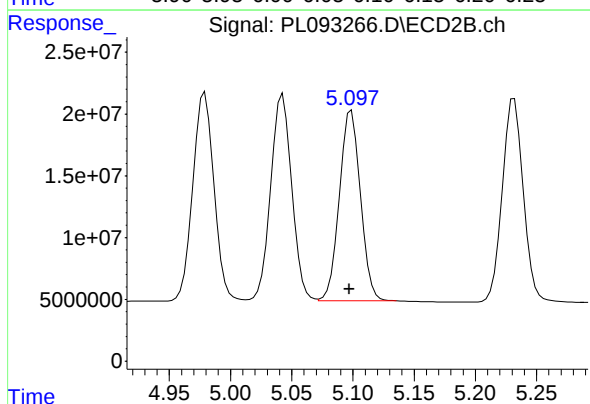
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 128044565
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

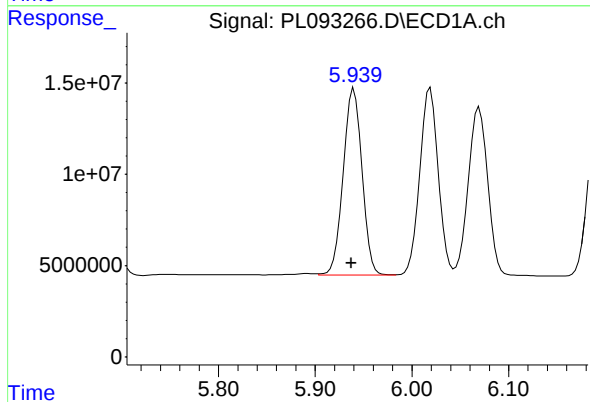
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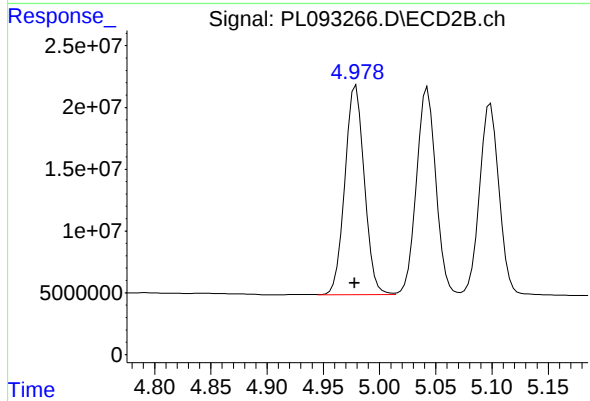
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 184607598
Conc: 55.22 ng/ml



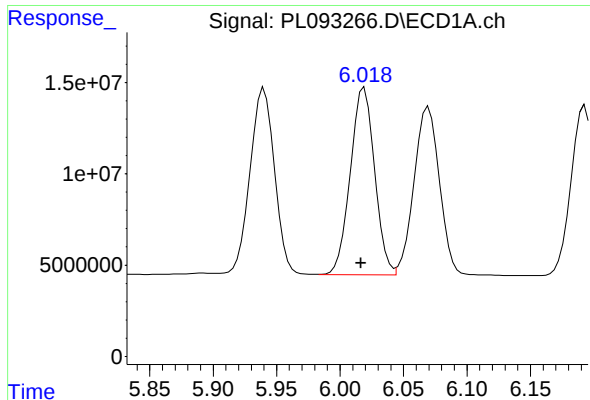
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 137449280
Conc: 53.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 204222295
Conc: 55.12 ng/ml



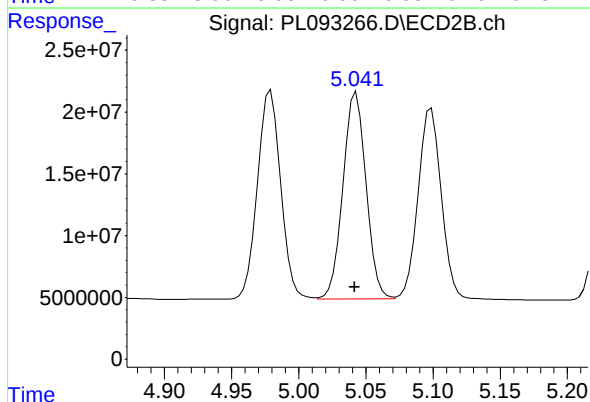
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 136582999
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

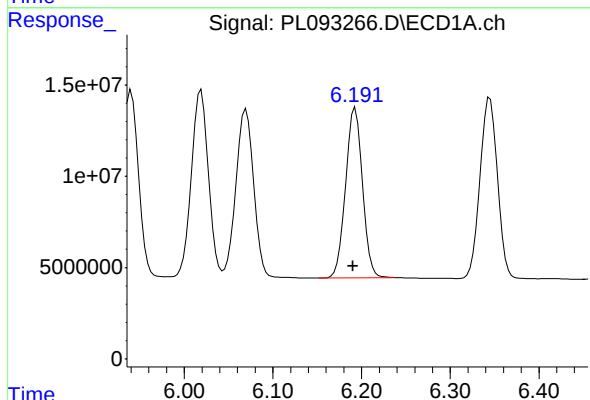
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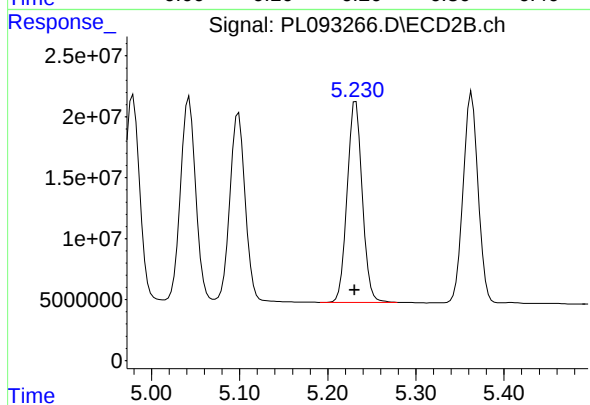
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 201085905
Conc: 55.39 ng/ml



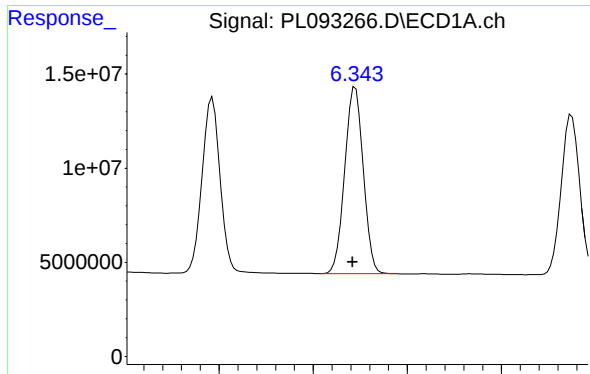
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 123418477
Conc: 52.76 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 196483167
Conc: 54.88 ng/ml



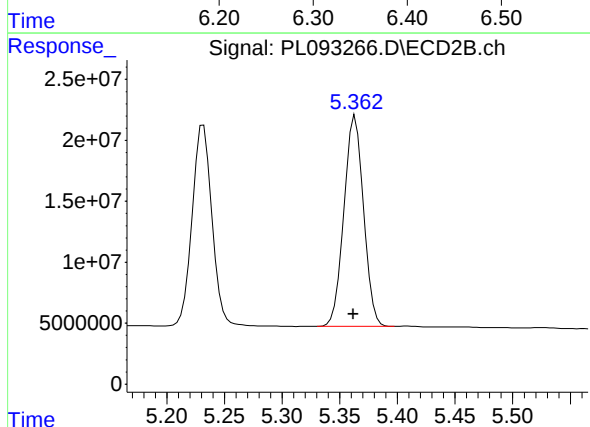
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 135839057
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

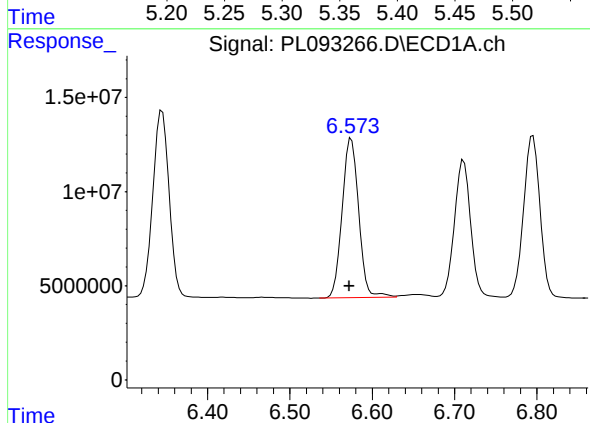
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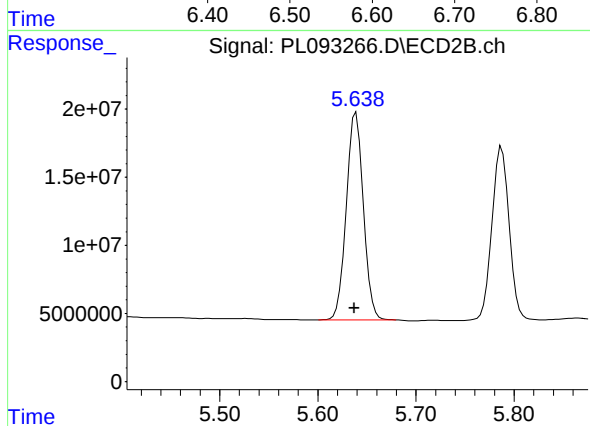
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 202935059
Conc: 55.06 ng/ml



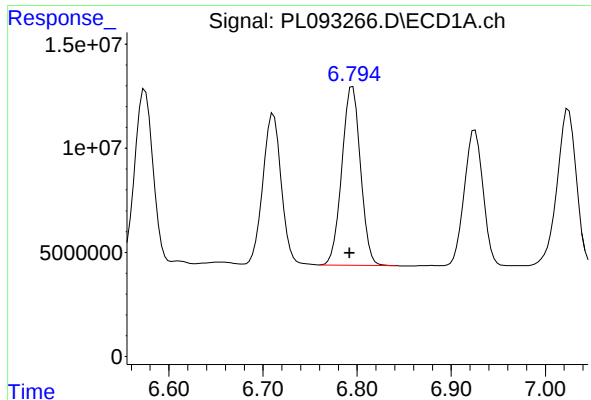
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 118011247
Conc: 56.26 ng/ml



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 183911478
Conc: 57.67 ng/ml



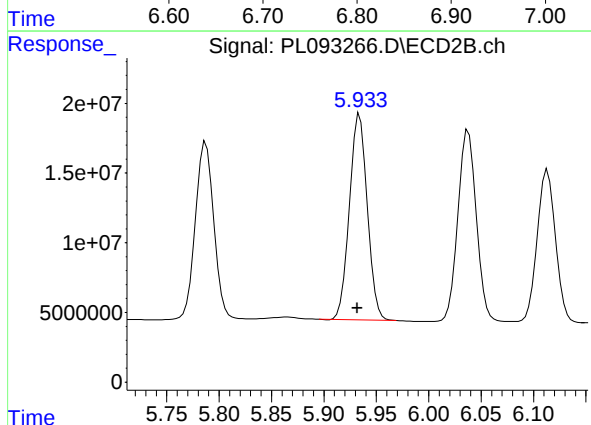
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 118217218
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

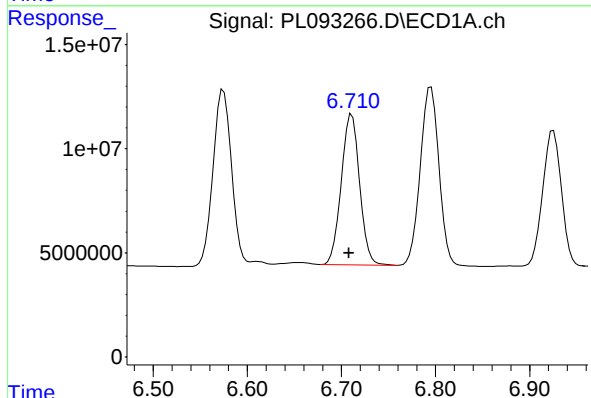
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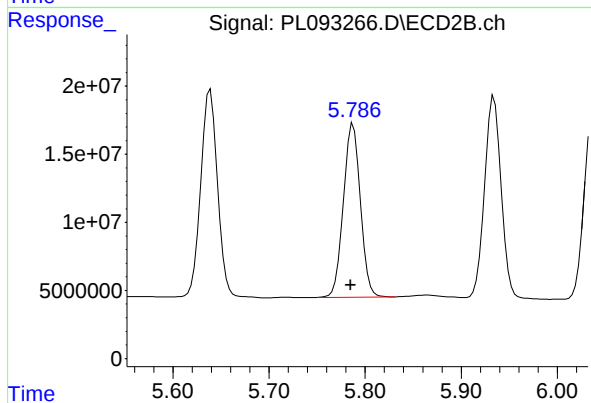
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 176476948
Conc: 55.69 ng/ml



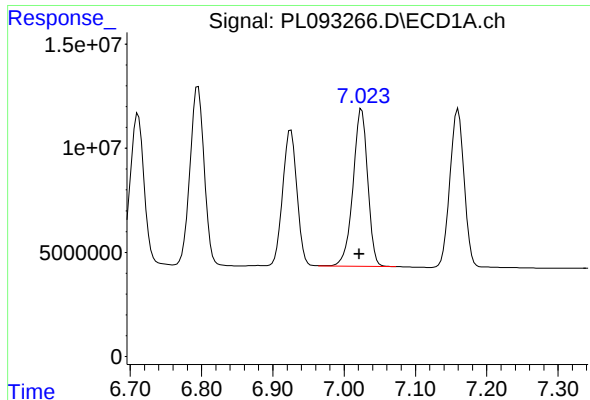
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 98172312
Conc: 53.58 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 155393596
Conc: 55.43 ng/ml



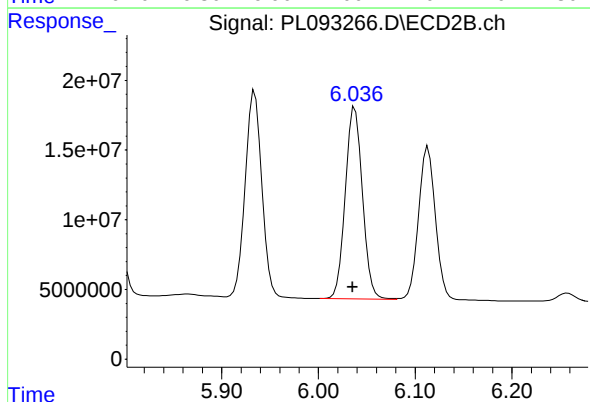
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 108424515
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

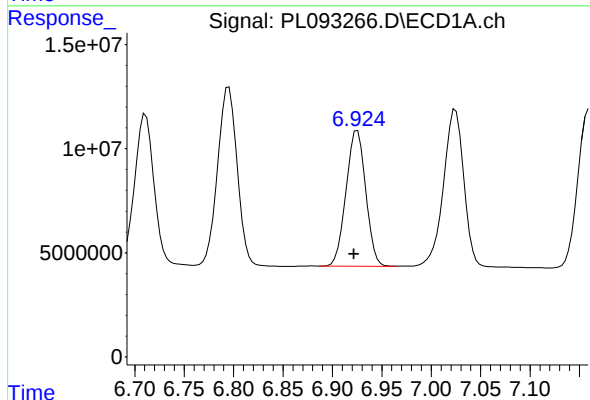
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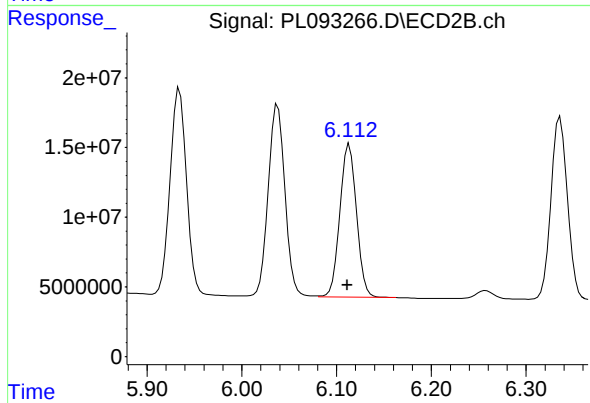
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 168247674
Conc: 56.81 ng/ml



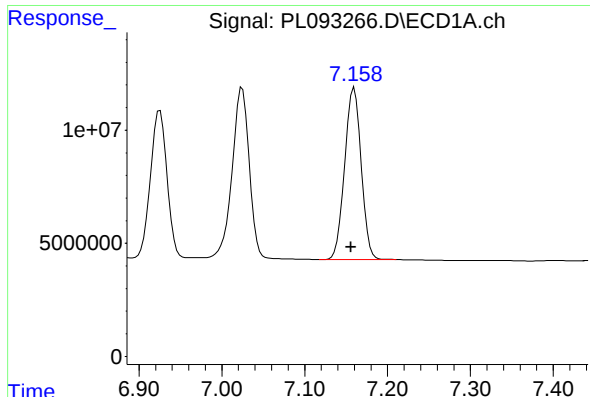
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 90354943
Conc: 50.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 133163030
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 105446023
Conc: 50.87 ng/ml

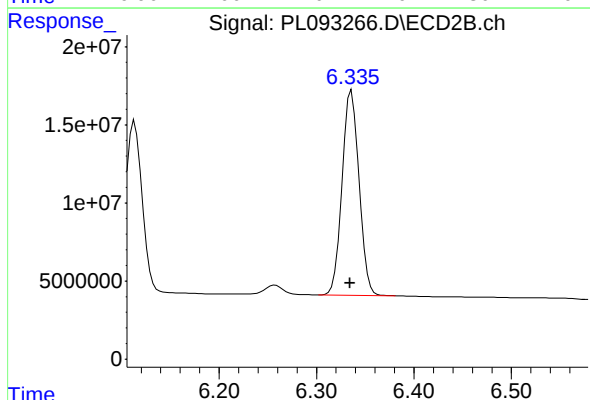
Instrument :

ECD_L

ClientSampleId :
PB165254BS

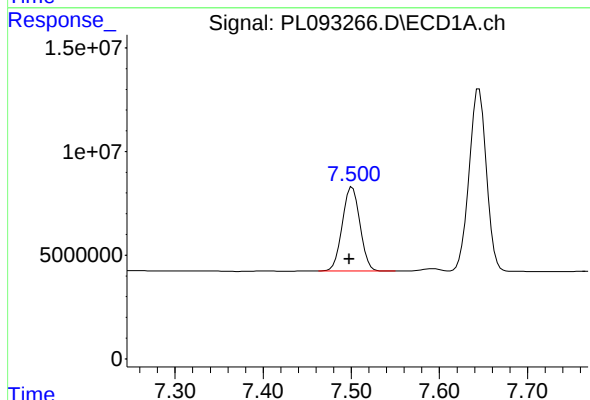
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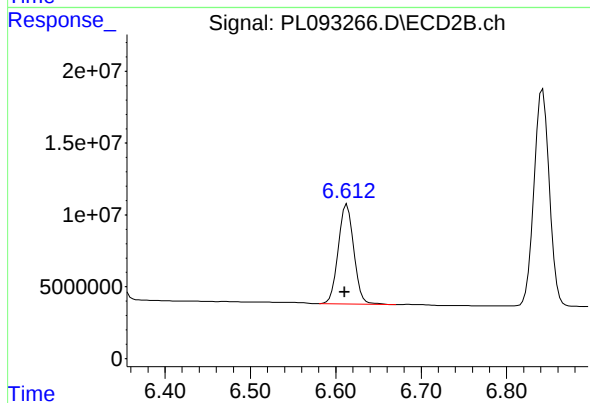
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 158679653
Conc: 52.20 ng/ml



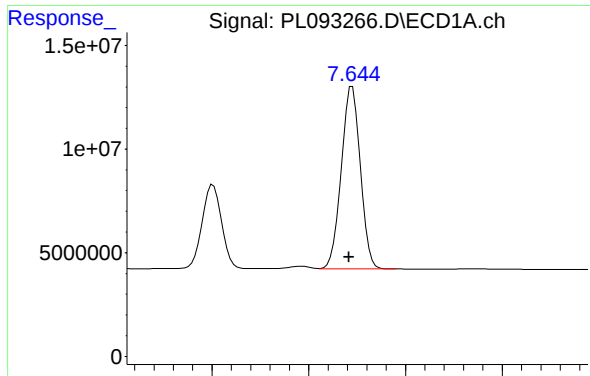
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 56552648
Conc: 54.12 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 87588792
Conc: 57.36 ng/ml



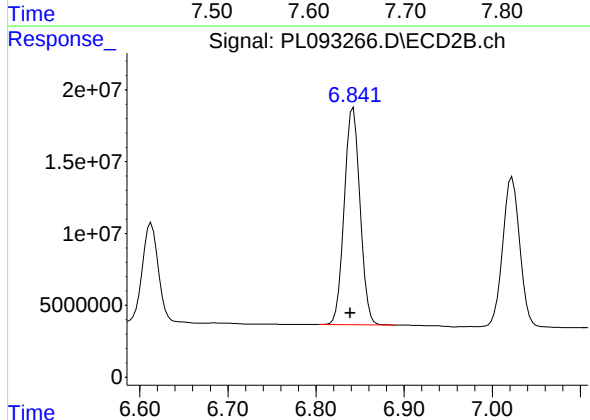
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 119800438
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

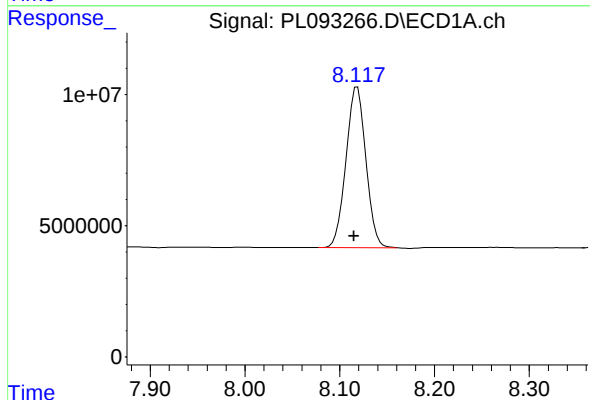
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :Ankita Jodhani 11/27/2024



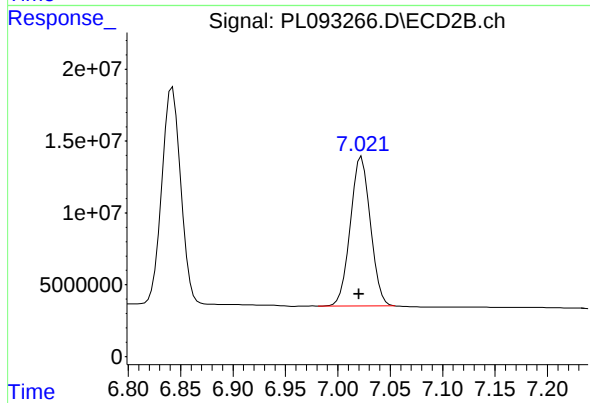
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 188166345
Conc: 56.05 ng/ml



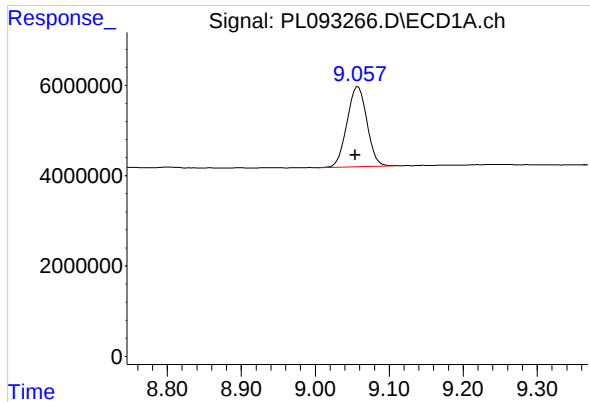
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 89326535
Conc: 49.45 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 139044822
Conc: 51.76 ng/ml



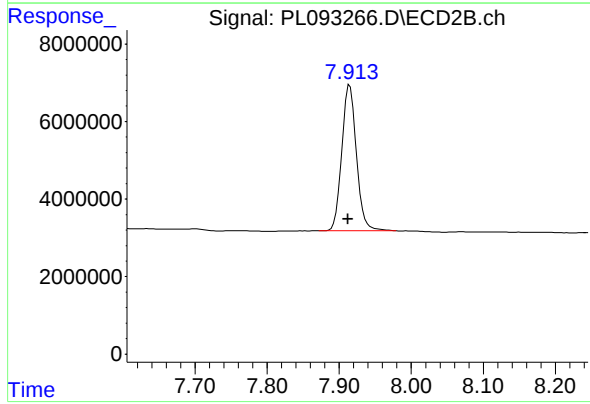
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 33032891
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165254BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 53003583
Conc: 18.56 ng/ml