

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 16:06
 Operator : AR\AJ
 Sample : PB165877BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165877BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:58:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	45106134	50460131	18.220	17.333
28)	SA Decachlor...	9.053	7.911	38130386	63655328	20.622	21.319
Target Compounds							
2)	A alpha-BHC	3.994	3.278	151.4E6	190.9E6	43.851	43.915
3)	MA gamma-BHC...	4.327	3.608	141.4E6	182.5E6	43.121	43.252
4)	MA Heptachlor	4.915	3.946	132.8E6	190.9E6	45.364	45.934
5)	MB Aldrin	5.257	4.226	125.3E6	177.7E6	43.078	43.321
6)	B beta-BHC	4.525	3.908	63238818	82194667	43.867	45.727
7)	B delta-BHC	4.772	4.136	140.6E6	185.2E6	45.911	43.797
8)	B Heptachlo...	5.684	4.728	115.3E6	169.3E6	43.757	44.222
9)	A Endosulfan I	6.069	5.098	106.2E6	155.5E6	45.018	44.501
10)	B gamma-Chl...	5.940	4.978	110.8E6	180.2E6	44.072	46.771
11)	B alpha-Chl...	6.019	5.042	113.9E6	174.9E6	45.507	45.945
12)	B 4,4'-DDE	6.192	5.231	102.4E6	175.1E6	45.636	47.617
13)	MA Dieldrin	6.344	5.362	112.6E6	176.5E6	45.147	45.786
14)	MA Endrin	6.572	5.638	93118349	158.3E6	43.262m	47.845
15)	B Endosulfa...	6.794	5.933	100.0E6	159.2E6	44.006	48.999
16)	A 4,4'-DDD	6.710	5.786	84650581	138.6E6	48.208	48.971
17)	MA 4,4'-DDT	7.024	6.036	89793839	147.8E6	48.576	48.933
18)	B Endrin al...	6.924	6.112	79900543	124.5E6	45.026	46.240
19)	B Endosulfa...	7.159	6.335	94072978	152.2E6	46.593	48.260
20)	A Methoxychlor	7.499	6.611	48385723	75508556	48.401	46.910
21)	B Endrin ke...	7.643	6.840	106.0E6	175.7E6	47.234	48.269
22)	Mirex	8.116	7.020	82293618	132.4E6	44.038	43.330

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 16:06
Operator : AR\AJ
Sample : PB165877BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

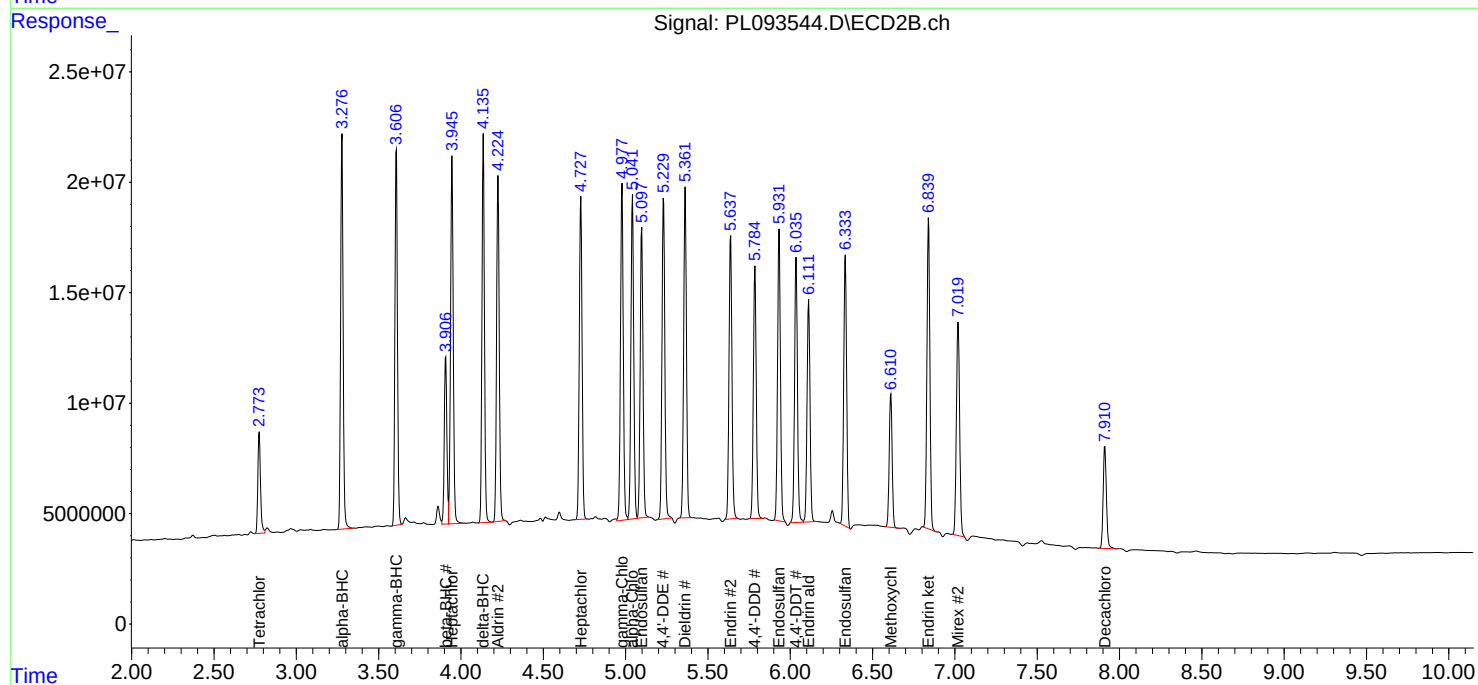
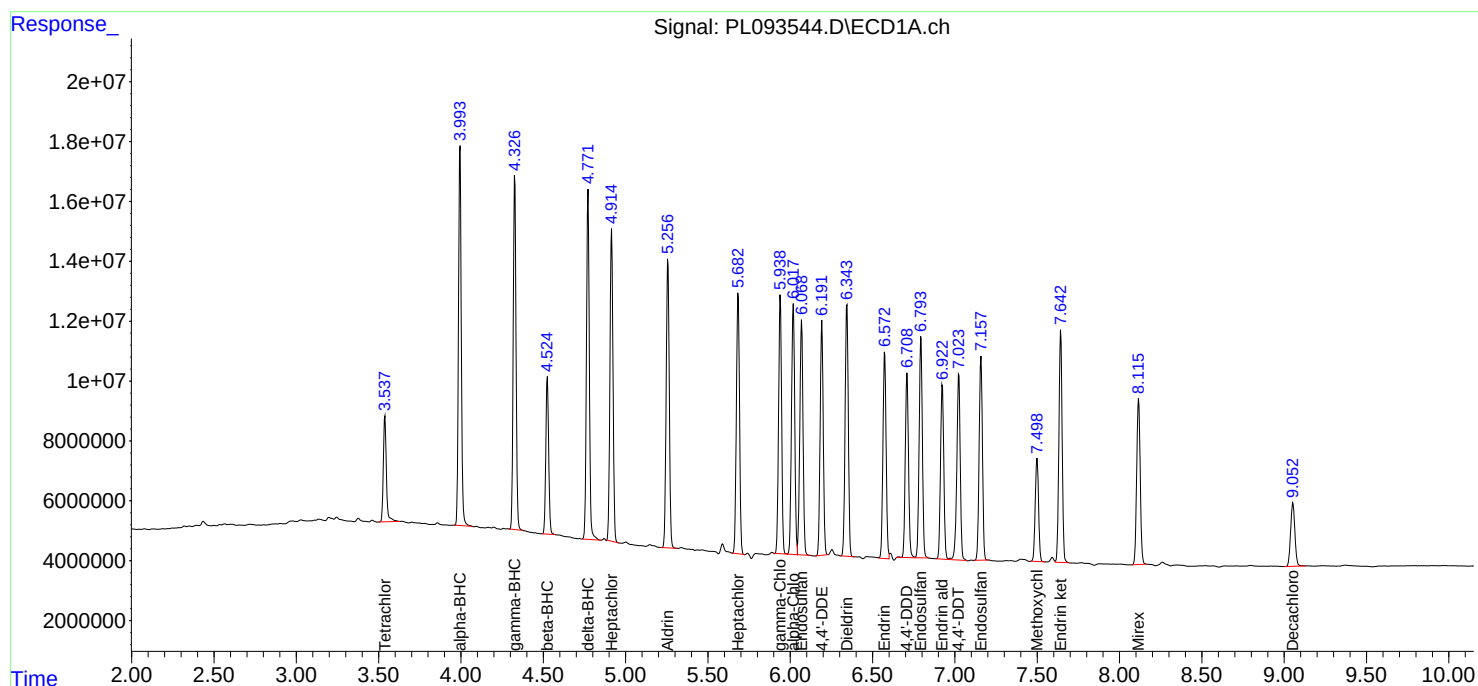
Instrument :
ECD_L
ClientSampleId :
PB165877BSD

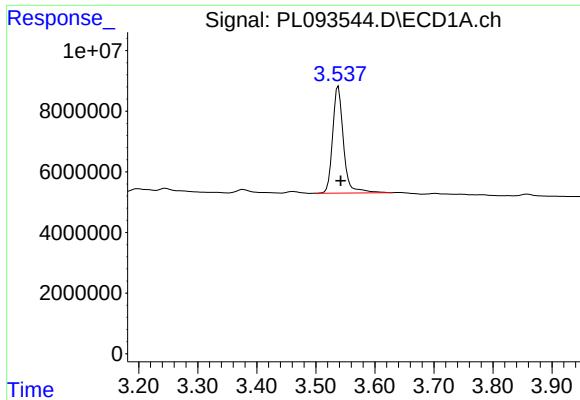
Manual Integrations
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Supervised By : Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:58:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





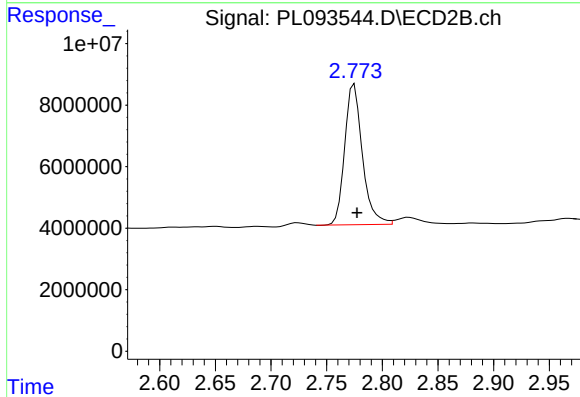
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 45106134
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

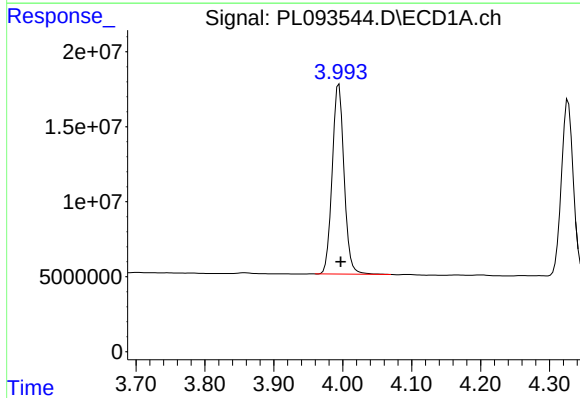
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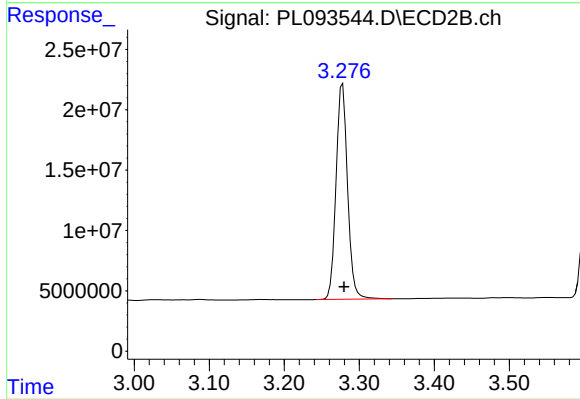
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 50460131
Conc: 17.33 ng/ml



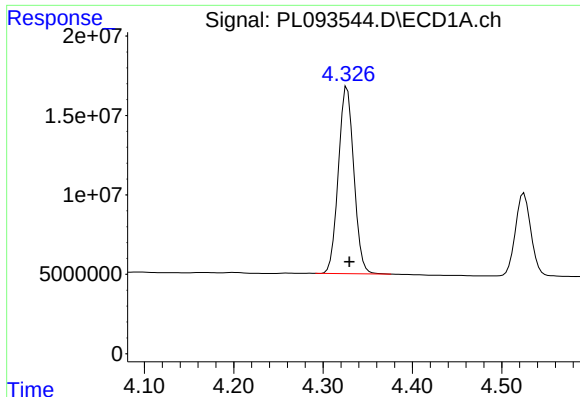
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 151390442
Conc: 43.85 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 190889256
Conc: 43.92 ng/ml



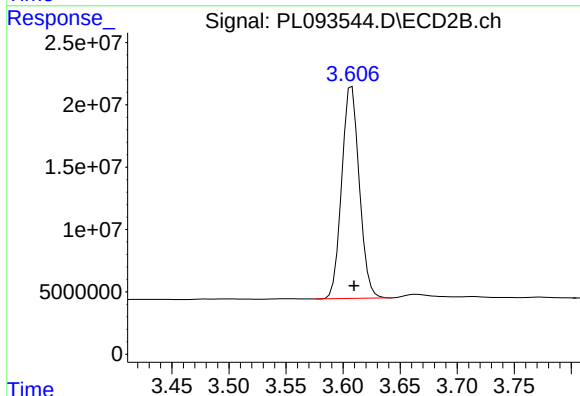
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 141411437
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

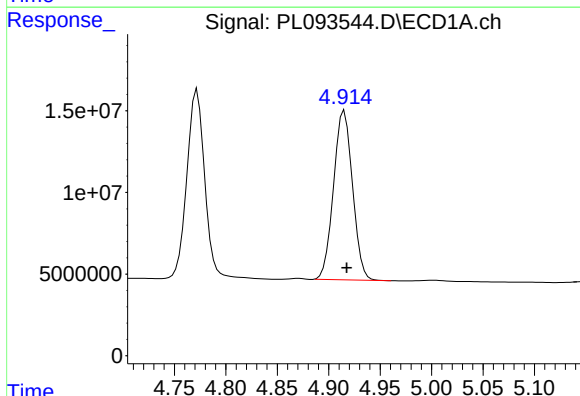
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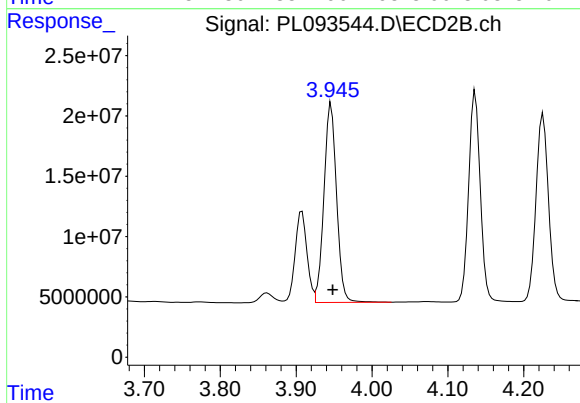
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 182497840
Conc: 43.25 ng/ml



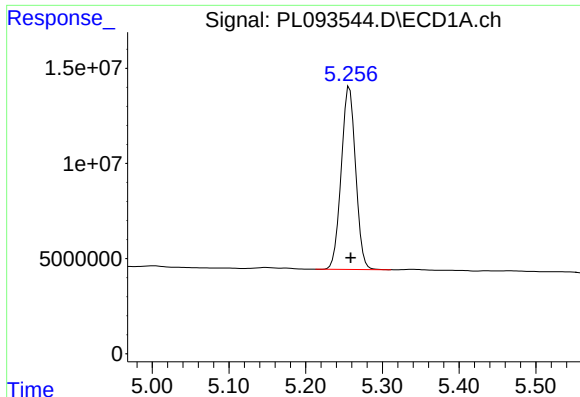
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 132839795
Conc: 45.36 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 190898730
Conc: 45.93 ng/ml



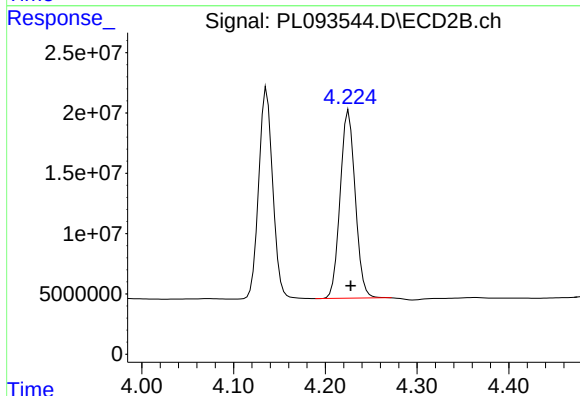
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 125306895
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

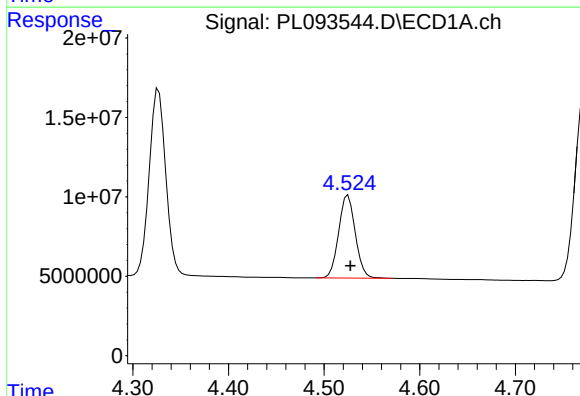
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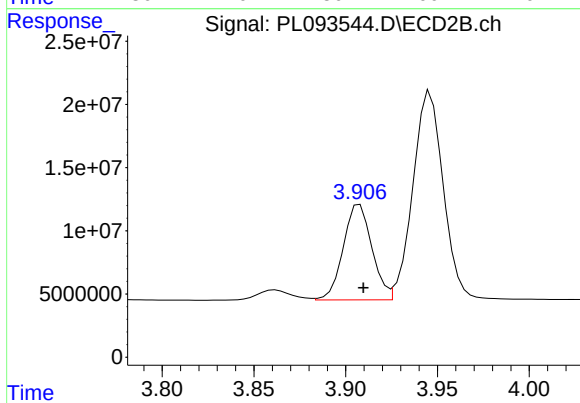
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 177714391
Conc: 43.32 ng/ml



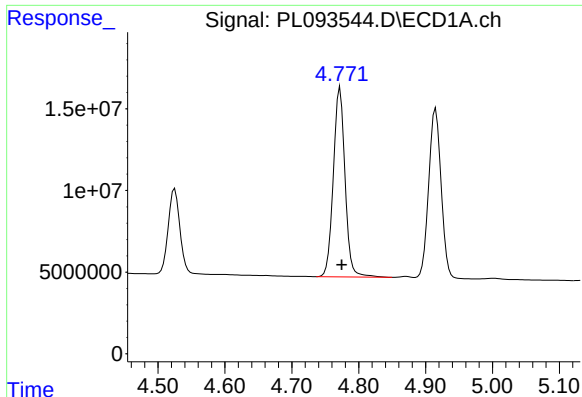
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 63238818
Conc: 43.87 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 82194667
Conc: 45.73 ng/ml



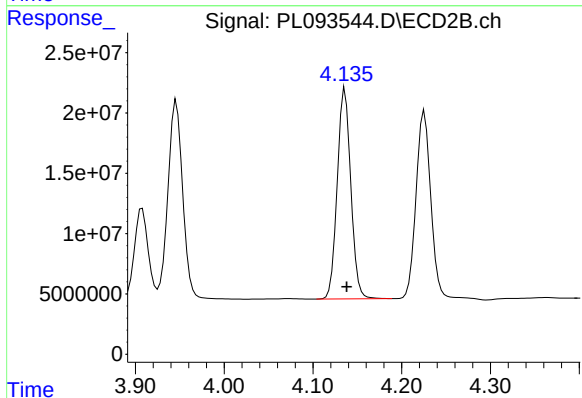
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 140606291
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

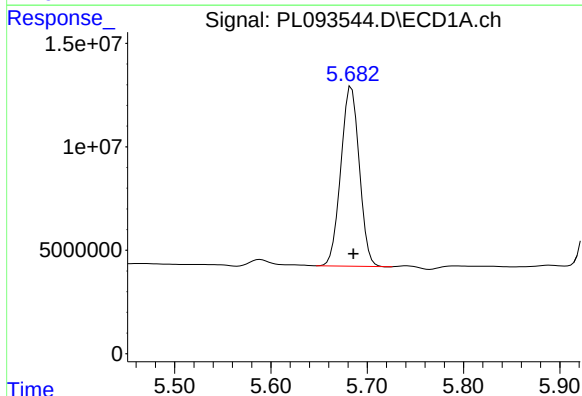
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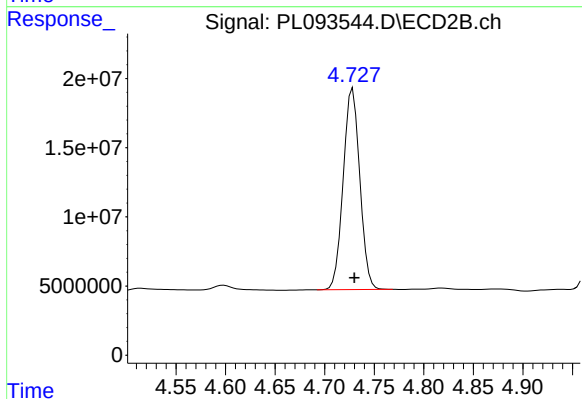
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 185212401
Conc: 43.80 ng/ml



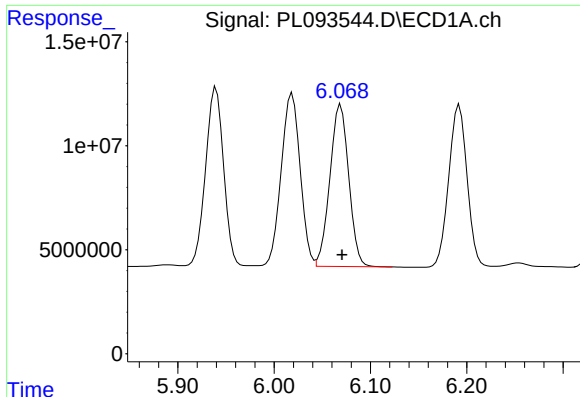
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 115271173
Conc: 43.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 169314062
Conc: 44.22 ng/ml



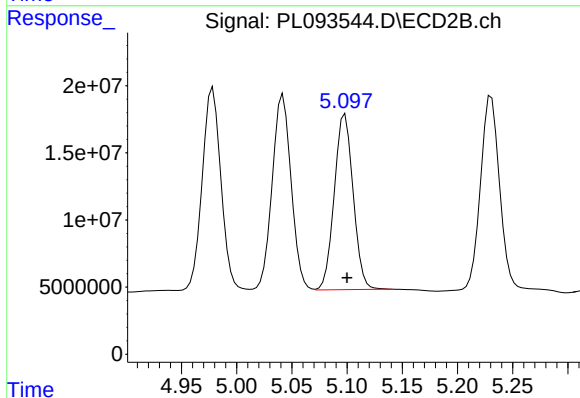
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 106210074
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

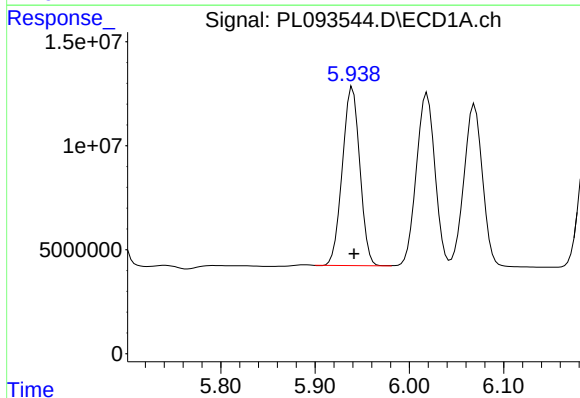
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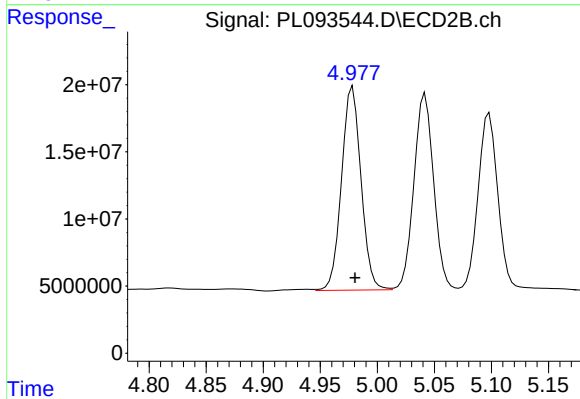
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 155483843
Conc: 44.50 ng/ml



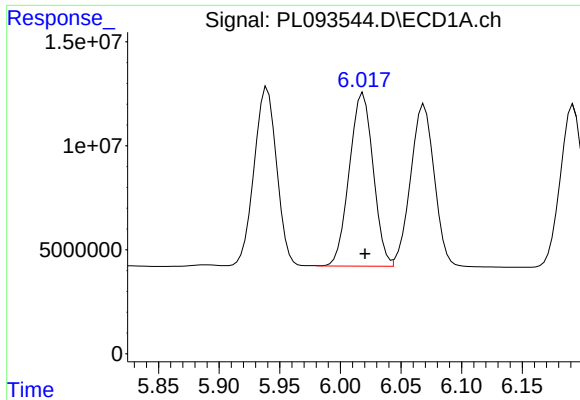
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 110756098
Conc: 44.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 180209258
Conc: 46.77 ng/ml



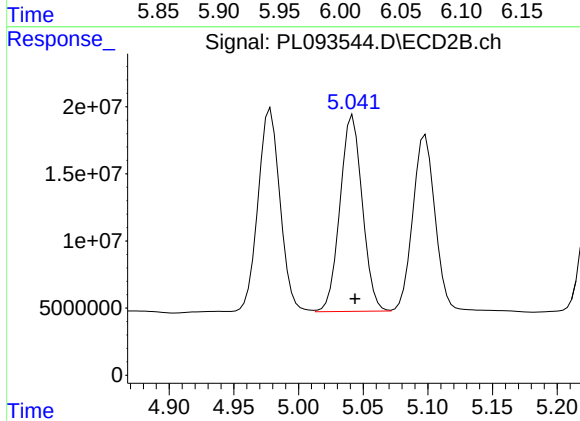
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 113898610
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

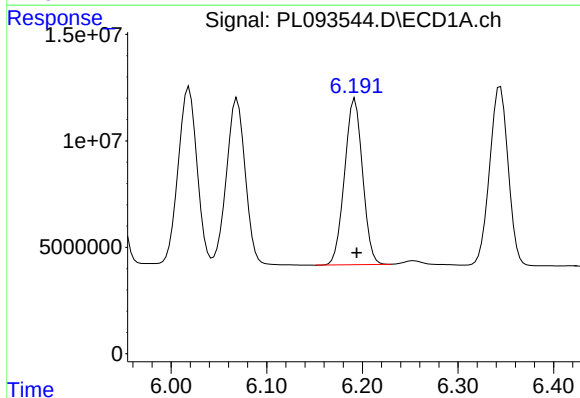
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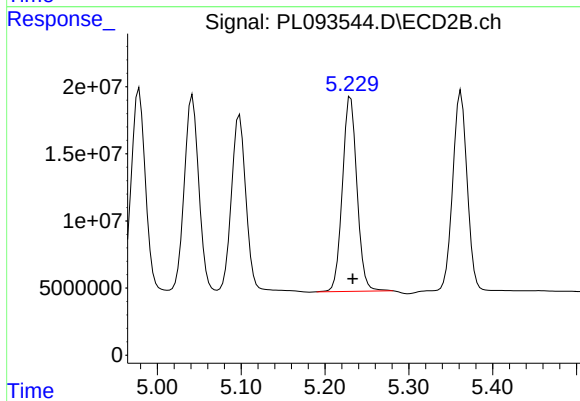
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 174931897
Conc: 45.95 ng/ml



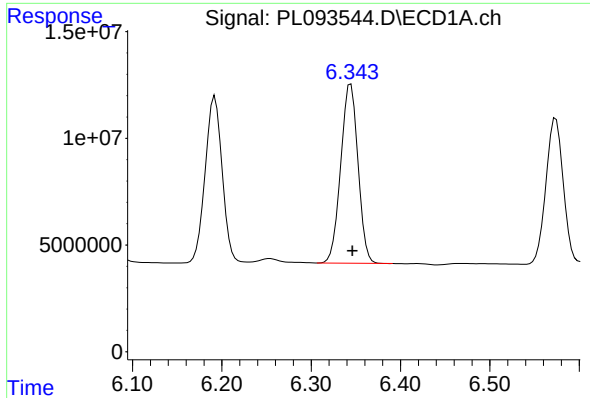
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 102401682
Conc: 45.64 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 175097939
Conc: 47.62 ng/ml



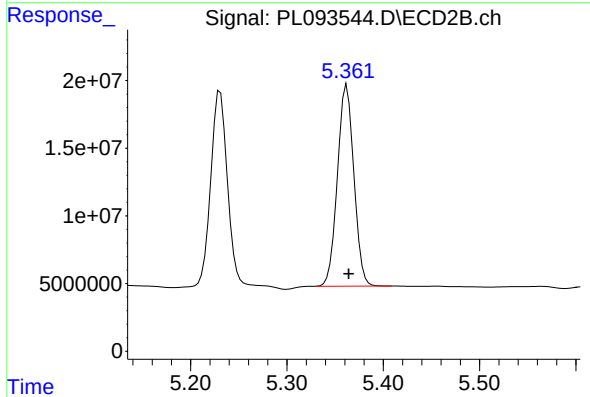
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 112645095
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

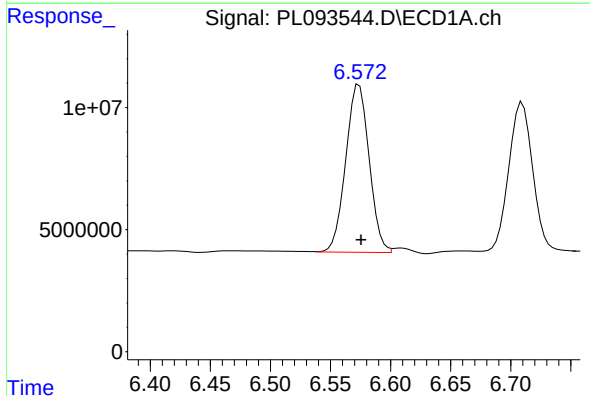
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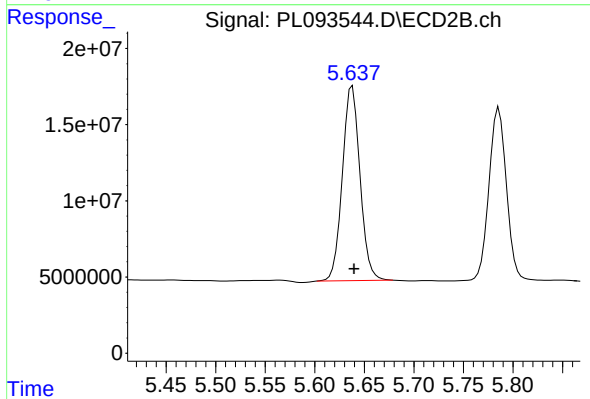
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 176452008
Conc: 45.79 ng/ml



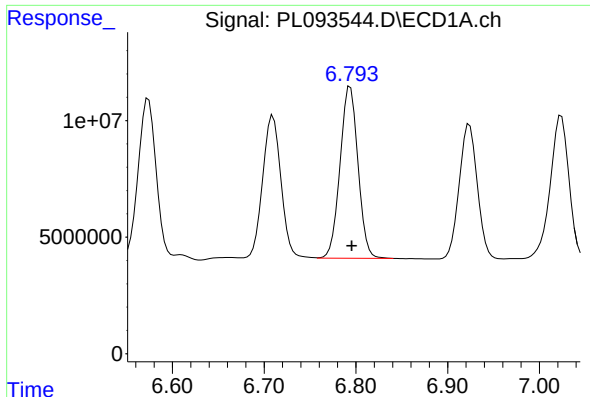
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 93118349
Conc: 43.26 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 158286803
Conc: 47.84 ng/ml



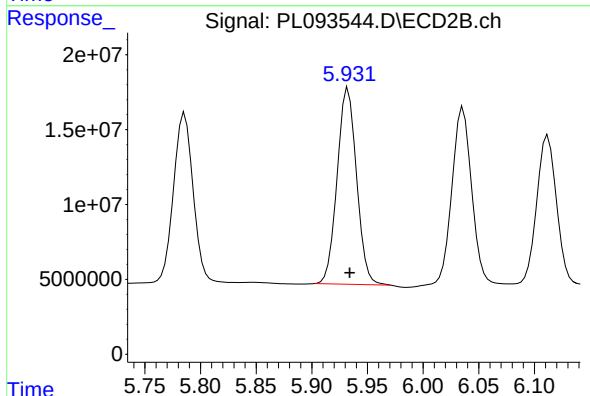
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 100036452
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

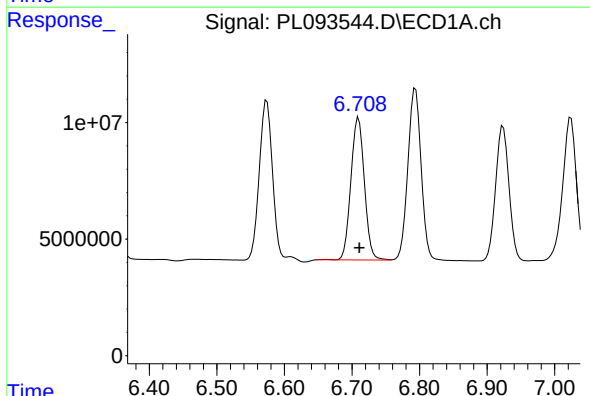
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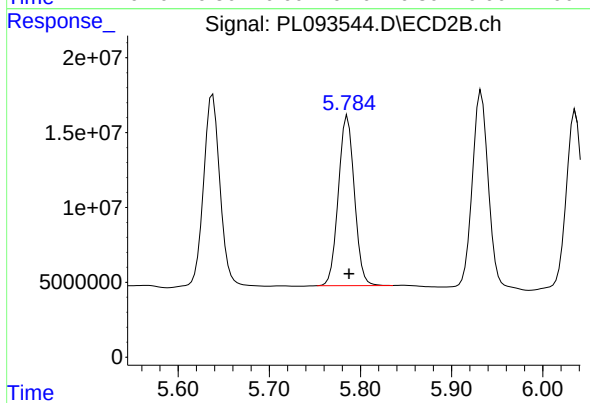
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 159195796
Conc: 49.00 ng/ml



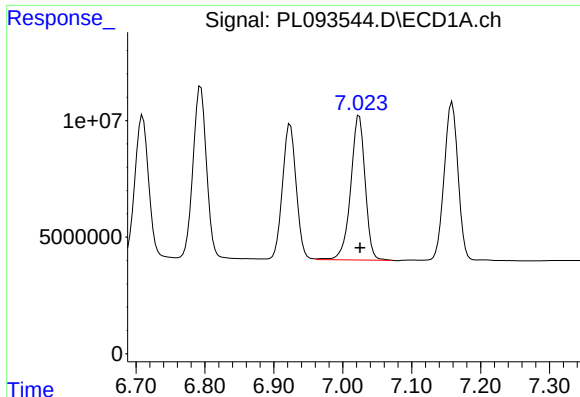
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 84650581
Conc: 48.21 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 138595025
Conc: 48.97 ng/ml



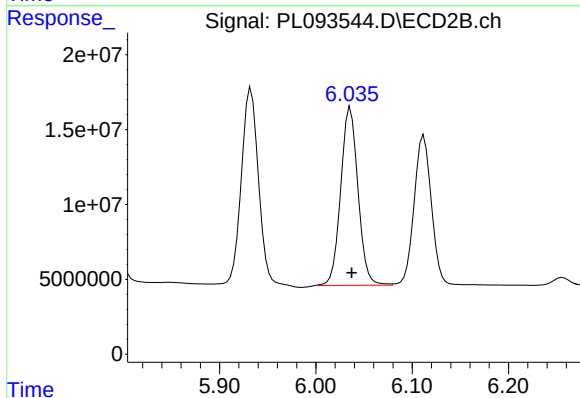
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 89793839
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

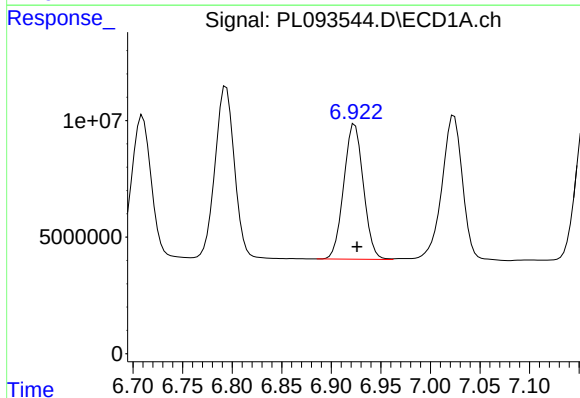
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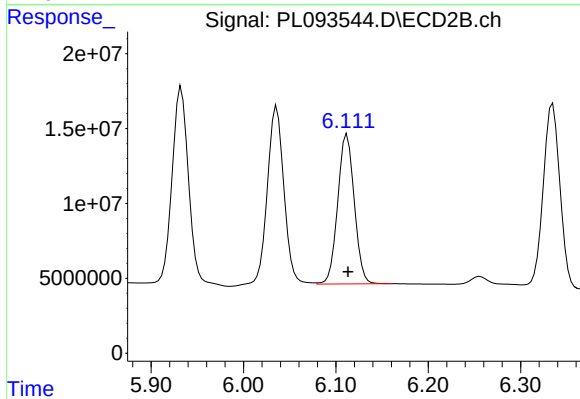
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 147792350
Conc: 48.93 ng/ml



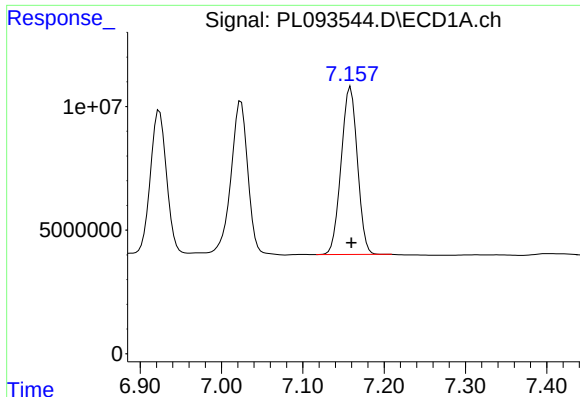
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 79900543
Conc: 45.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 124528092
Conc: 46.24 ng/ml



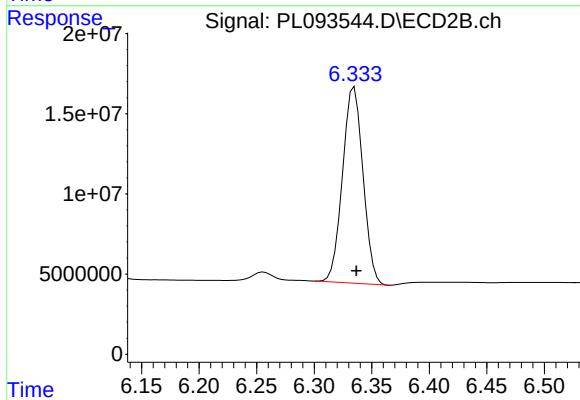
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 94072978
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

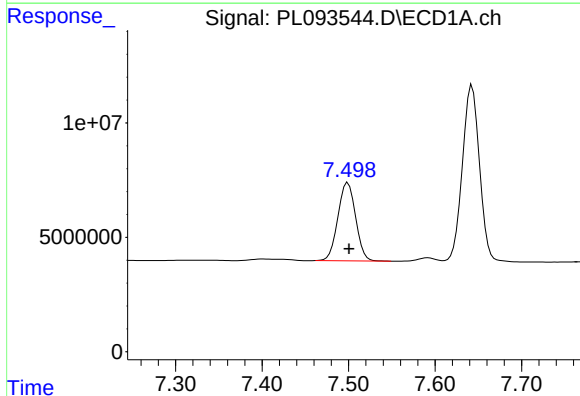
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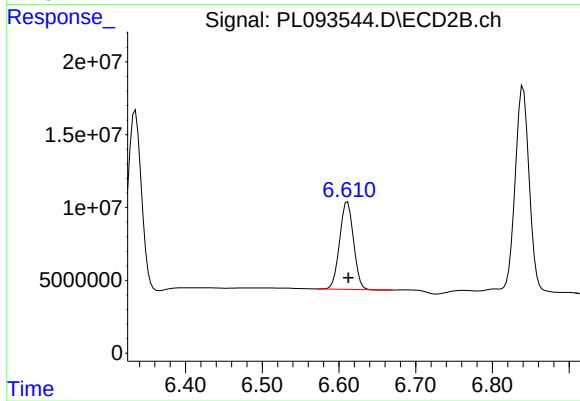
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 152231697
Conc: 48.26 ng/ml



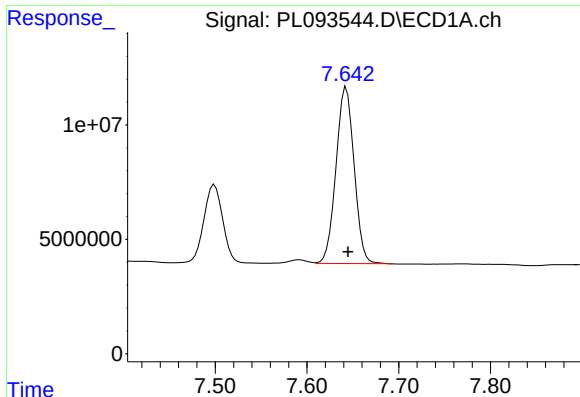
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 48385723
Conc: 48.40 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 75508556
Conc: 46.91 ng/ml



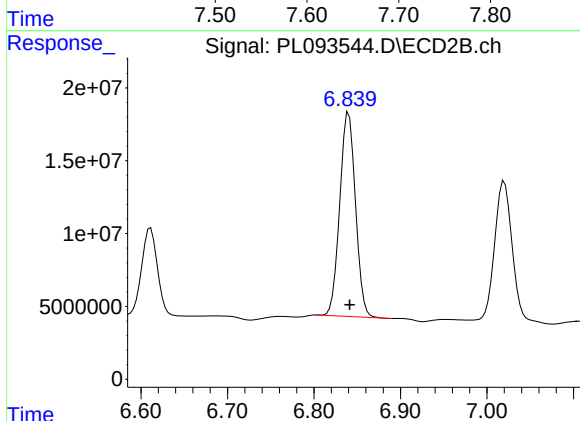
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 105985977
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

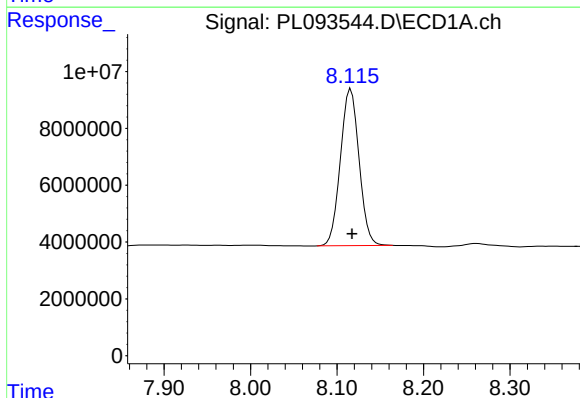
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APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



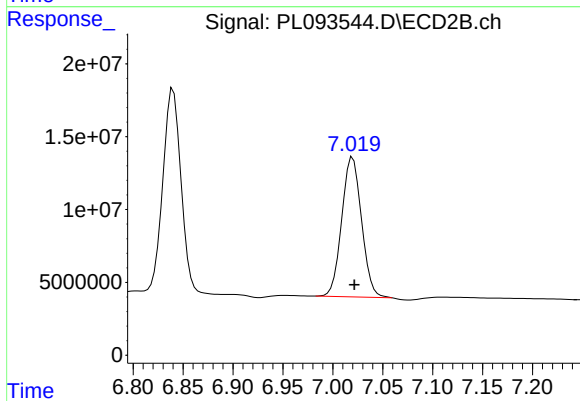
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 175719313
Conc: 48.27 ng/ml



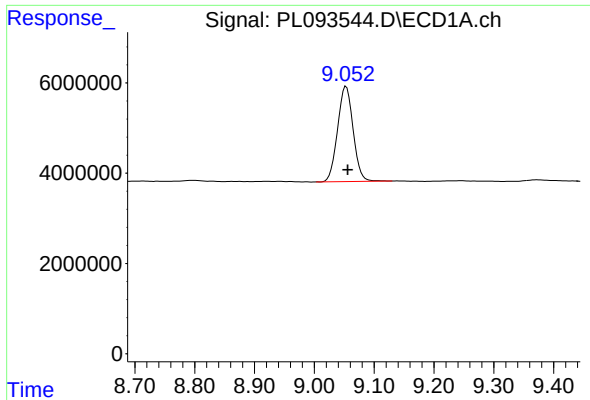
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 82293618
Conc: 44.04 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 132440091
Conc: 43.33 ng/ml



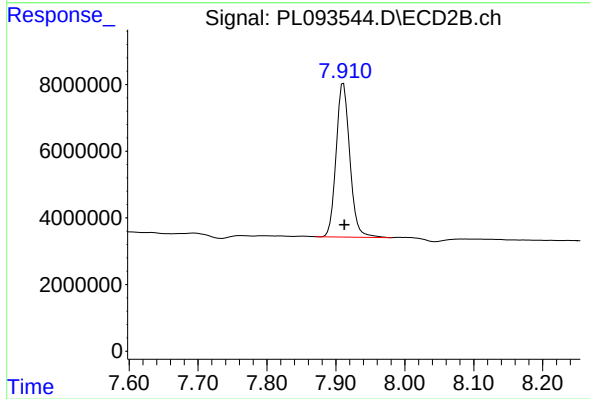
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 38130386
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 63655328
Conc: 21.32 ng/ml