

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 18:09
 Operator : AR\AJ
 Sample : P4799-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-02-CMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:37:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.537	2.777	53884076	60464044	21.991m	22.220
28)	SA Decachlor...	9.052	7.913	41433418	64723396	21.529	23.715
Target Compounds							
2)	A alpha-BHC	3.995	3.279	187.7E6	241.4E6	55.350	60.498
3)	MA gamma-BHC...	4.327	3.608	176.8E6	224.1E6	54.241	58.066
4)	MA Heptachlor	4.915	3.946	169.5E6	348.2E6	56.447	92.268 #
5)	MB Aldrin	5.256	4.227	160.7E6	225.1E6	53.548m	61.496
6)	B beta-BHC	4.524	3.908	77716192	105.0E6	53.766m	63.762
7)	B delta-BHC	4.770	4.136	215.3E6	193.4E6	68.788m	50.332m#
8)	B Heptachlo...	5.681	4.730	151.0E6	207.2E6	54.690m	62.004
9)	A Endosulfan I	6.069	5.100	136.8E6	186.9E6	54.675	61.201
10)	B gamma-Chl...	5.939	4.978	146.0E6	216.5E6	54.886	64.388m
11)	B alpha-Chl...	6.018	5.043	146.9E6	215.9E6	55.482	64.899
12)	B 4,4'-DDE	6.191	5.232	129.6E6	209.7E6	54.684	65.087
13)	MA Dieldrin	6.344	5.363	144.8E6	216.6E6	54.938	64.847
14)	MA Endrin	6.572	5.638	122.5E6	188.7E6	53.824m	65.233m
15)	B Endosulfa...	6.793	5.932	131.1E6	182.1E6	54.988	64.268m
16)	A 4,4'-DDD	6.707	5.787	110.6E6	167.6E6	57.623m	67.317
17)	MA 4,4'-DDT	7.023	6.036	116.7E6	170.5E6	56.363	63.570m
18)	B Endrin al...	6.922	6.113	98794943	138.6E6	52.607m	60.061
19)	B Endosulfa...	7.158	6.336	111.8E6	165.0E6	51.530	61.193
20)	A Methoxychlor	7.498	6.612	61528916	87581160	53.973	61.330
21)	B Endrin ke...	7.642	6.839	130.4E6	192.7E6	53.803	62.793m
22)	Mirex	8.115	7.021	97279165	147.6E6	49.089	56.575

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

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Acq On : 13 Nov 2024 18:09
Operator : AR\AJ
Sample : P4799-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

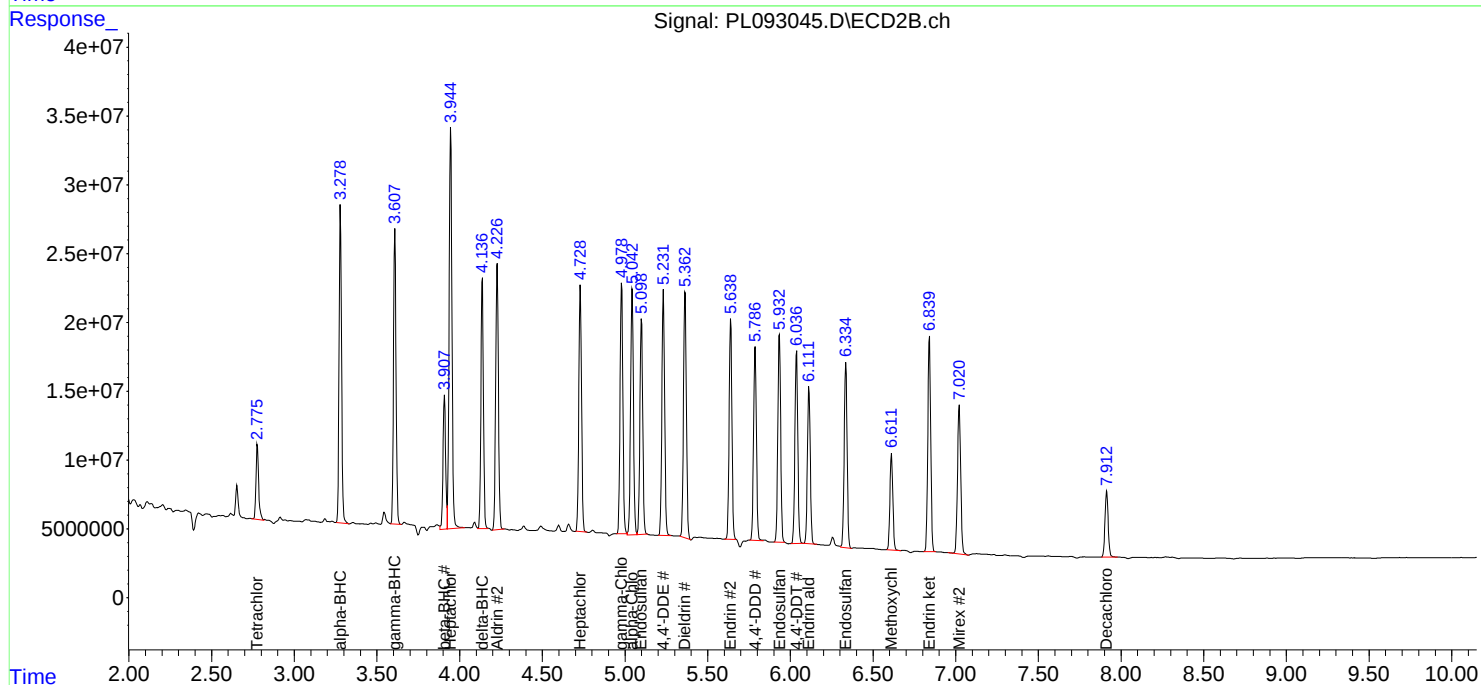
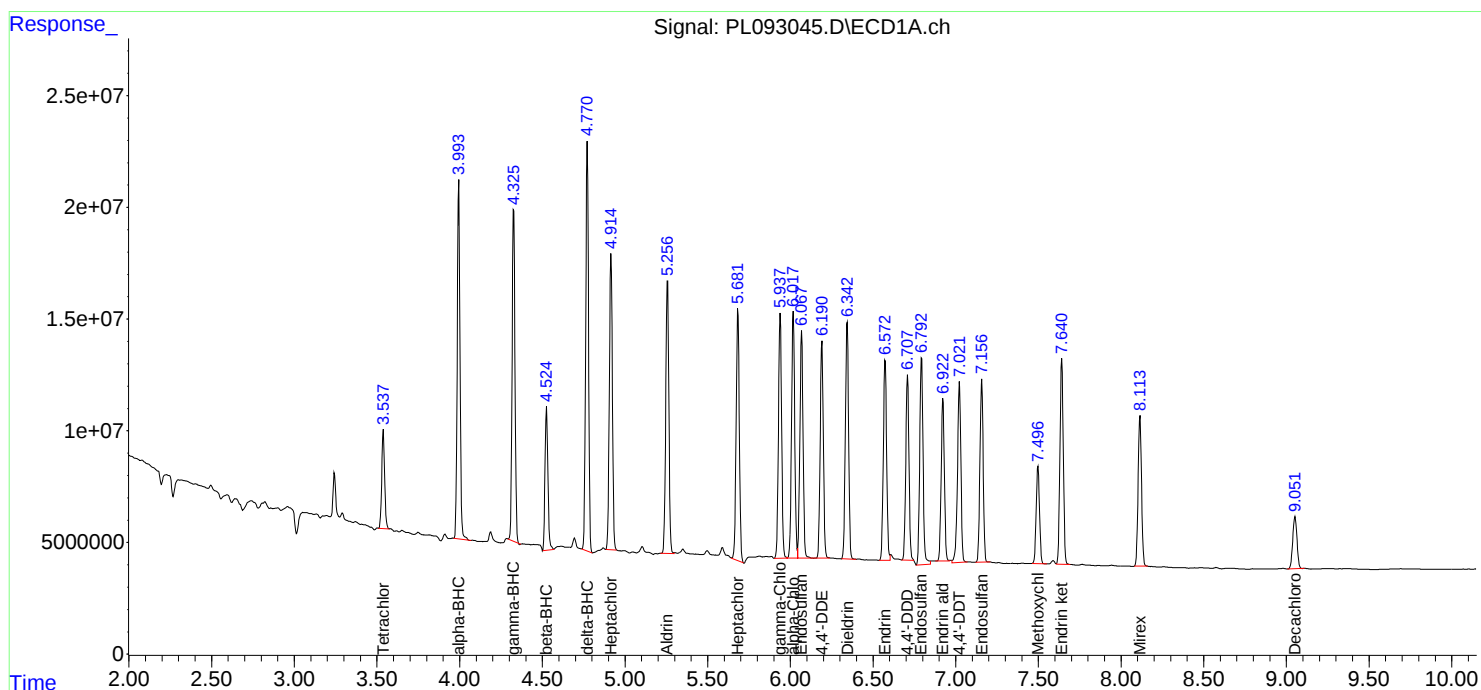
Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD

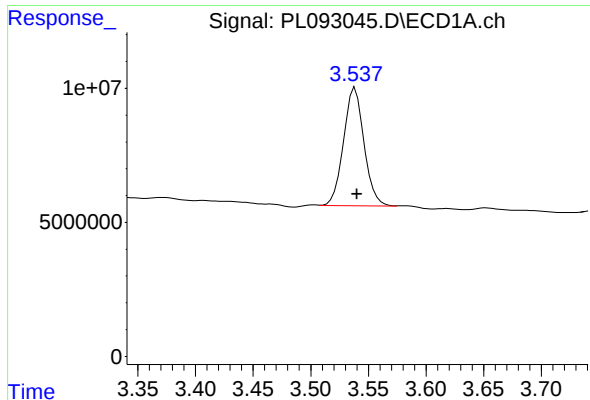
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:37:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





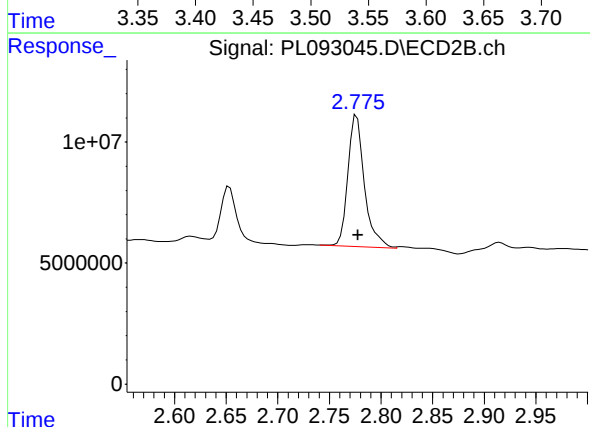
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 53884076
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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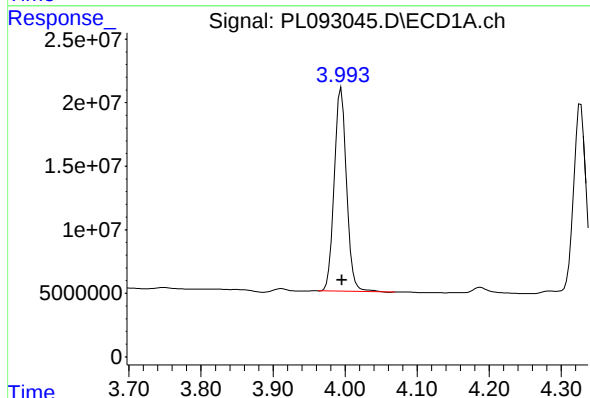
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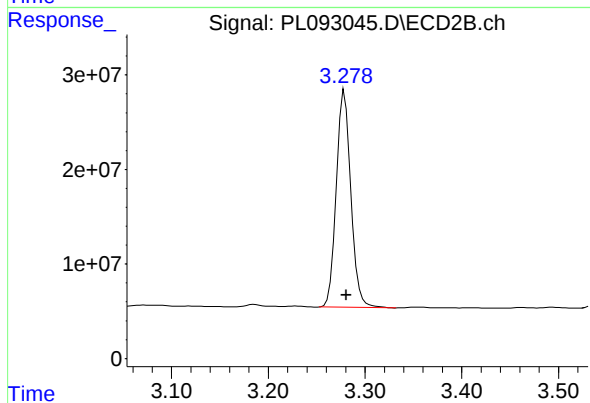
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 60464044
Conc: 22.22 ng/ml



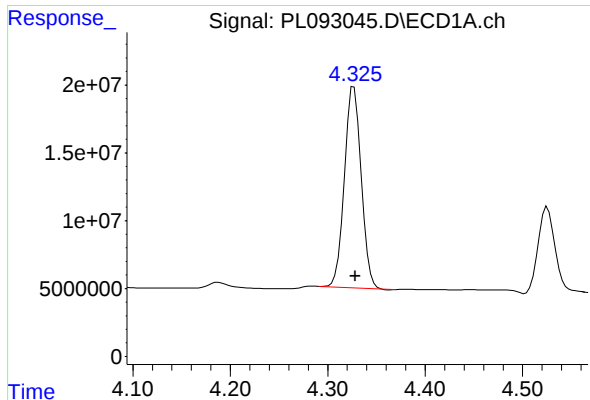
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 187721681
Conc: 55.35 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 241396062
Conc: 60.50 ng/ml



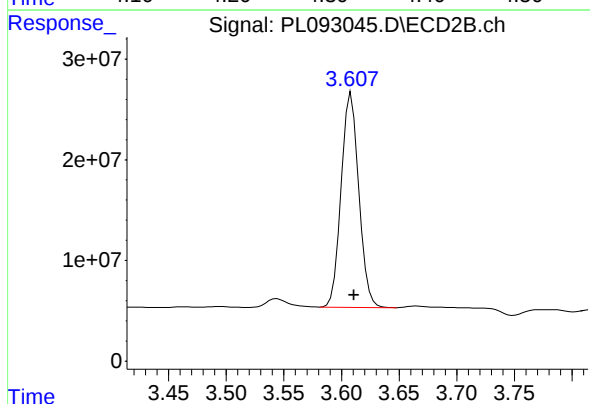
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 176800686
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD

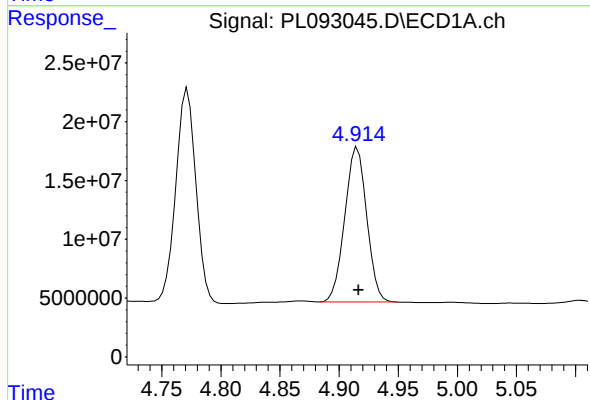
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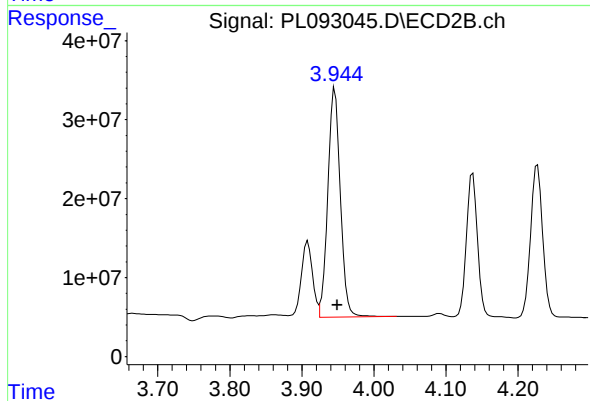
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 224102567
Conc: 58.07 ng/ml



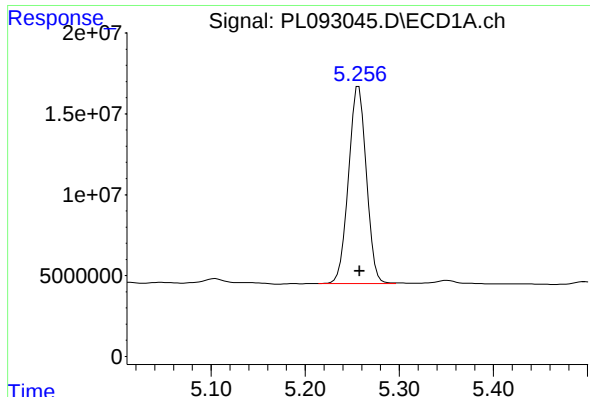
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 169515936
Conc: 56.45 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 348213343
Conc: 92.27 ng/ml



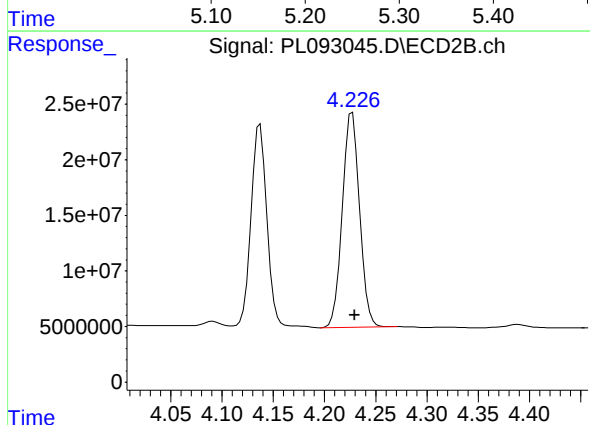
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 160724642
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD

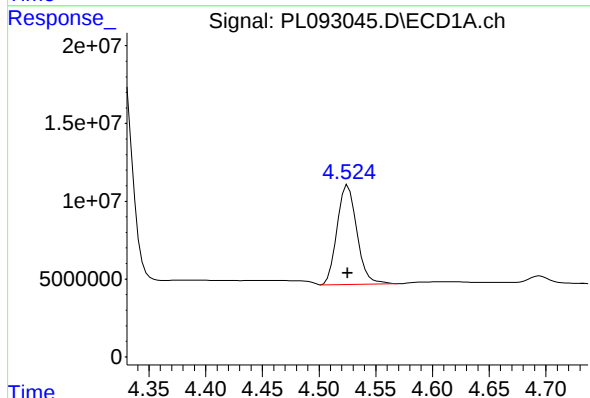
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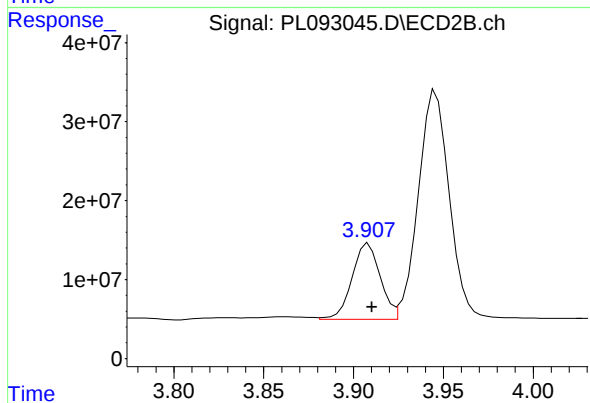
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 225089847
Conc: 61.50 ng/ml



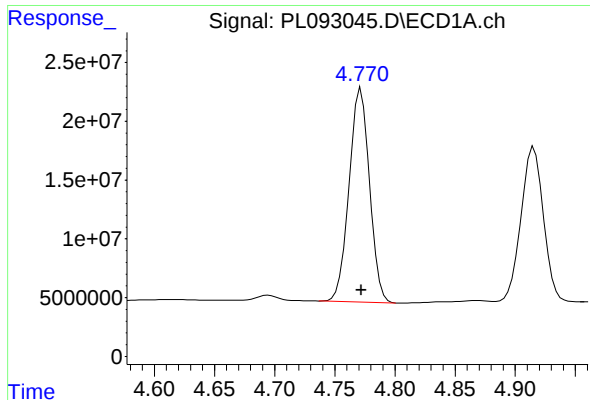
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 77716192
Conc: 53.77 ng/ml m



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 104968425
Conc: 63.76 ng/ml



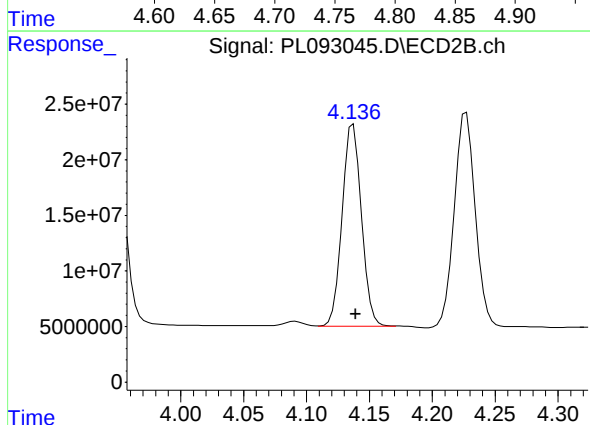
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 215297554
Conc: 68.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD

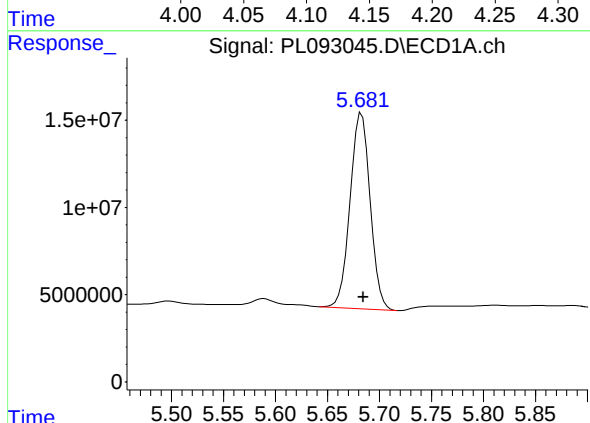
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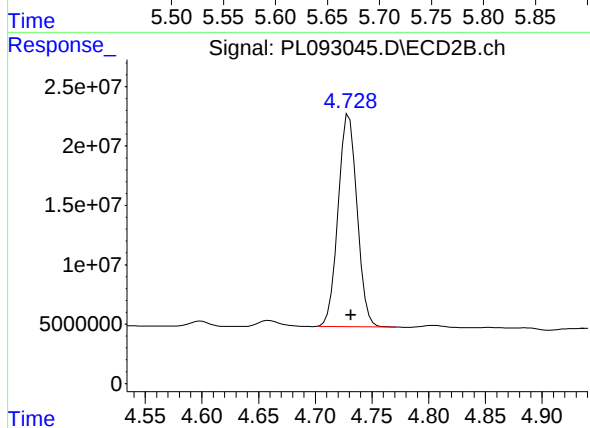
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 193433237
Conc: 50.33 ng/ml m



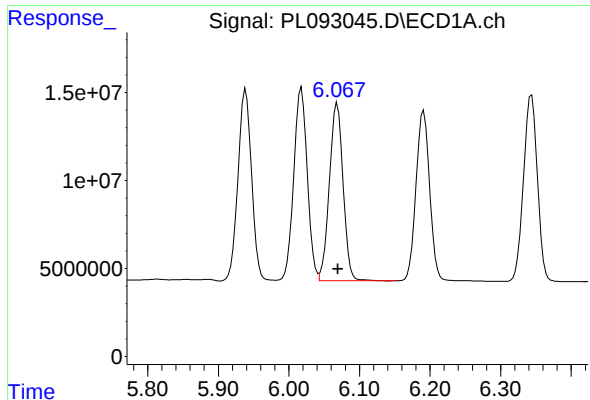
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 151021973
Conc: 54.69 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 207180901
Conc: 62.00 ng/ml



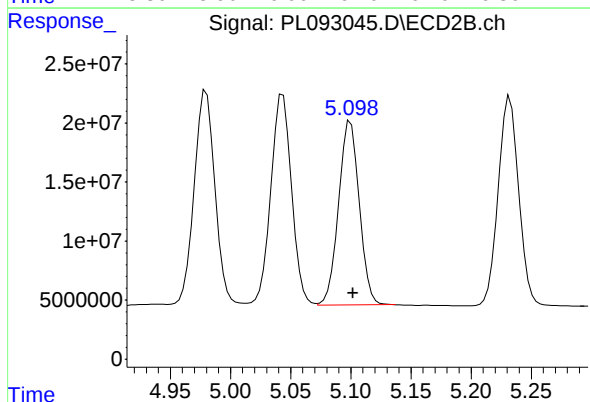
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 136762460
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD

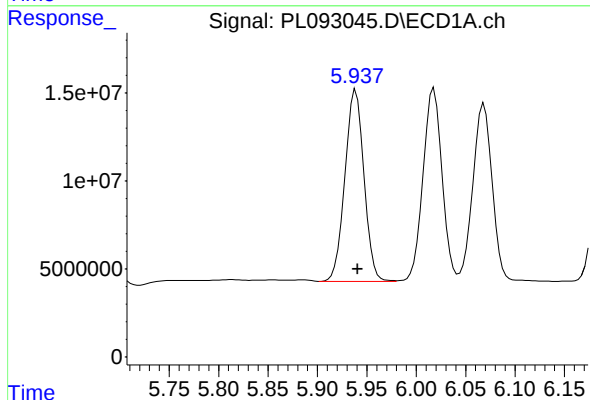
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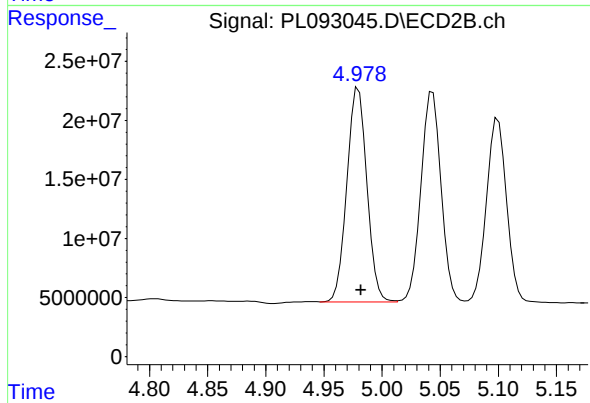
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 186853994
Conc: 61.20 ng/ml



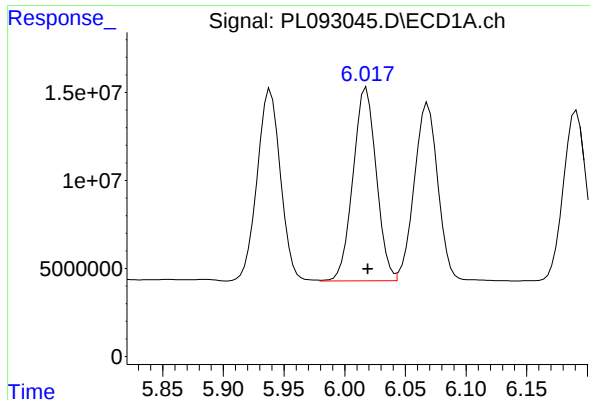
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 146032577
Conc: 54.89 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 216453647
Conc: 64.39 ng/ml m



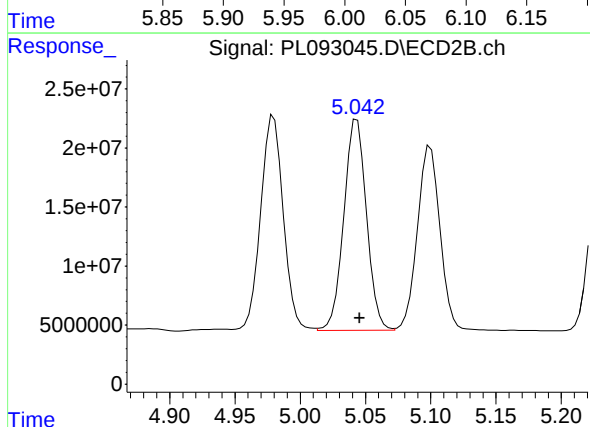
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 146923719
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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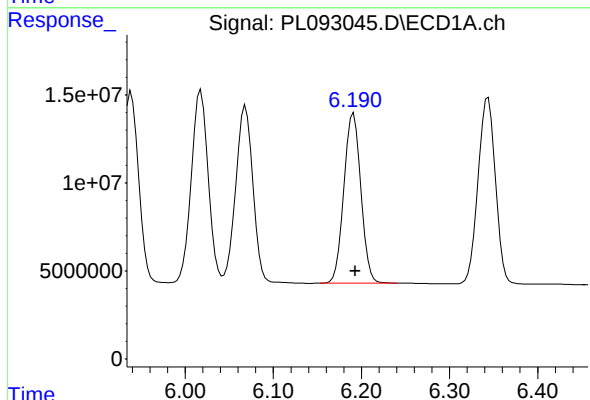
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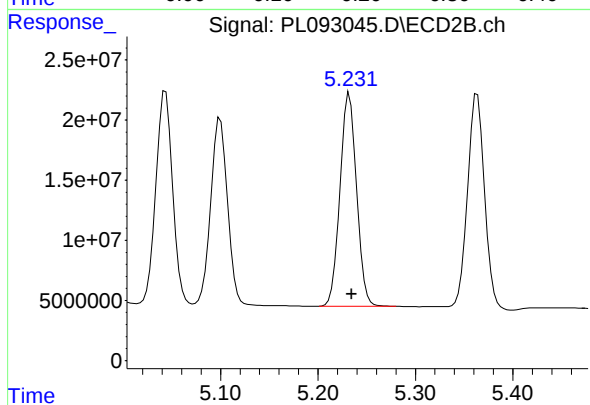
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 215855781
Conc: 64.90 ng/ml



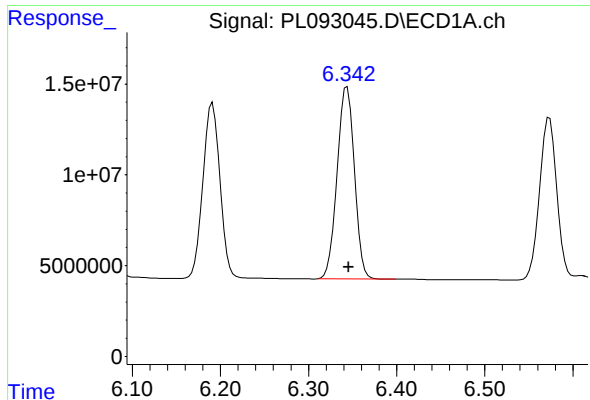
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 129556072
Conc: 54.68 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 209684666
Conc: 65.09 ng/ml



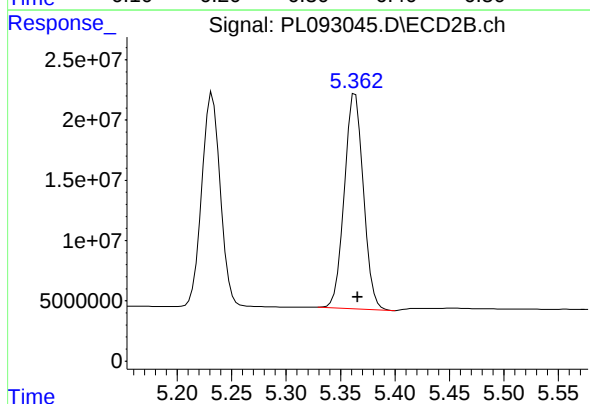
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 144786633
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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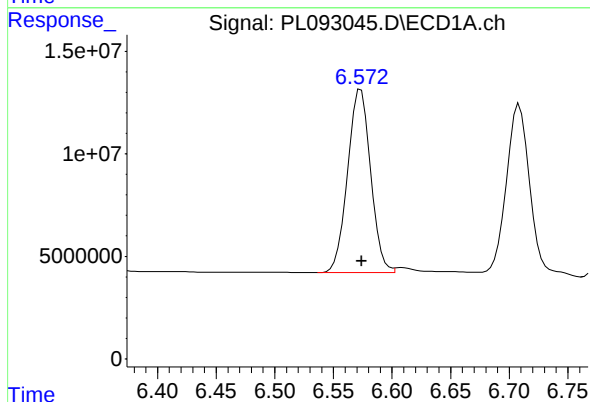
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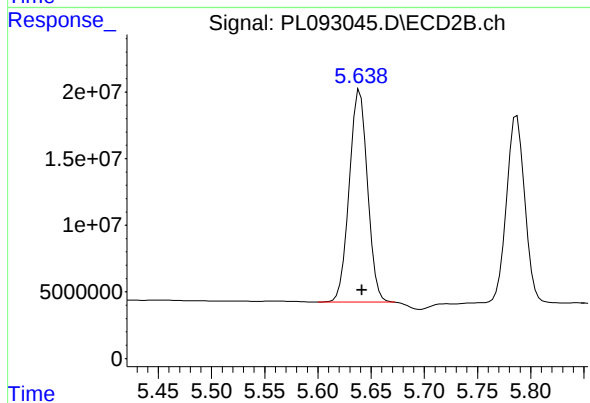
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 216610328
Conc: 64.85 ng/ml



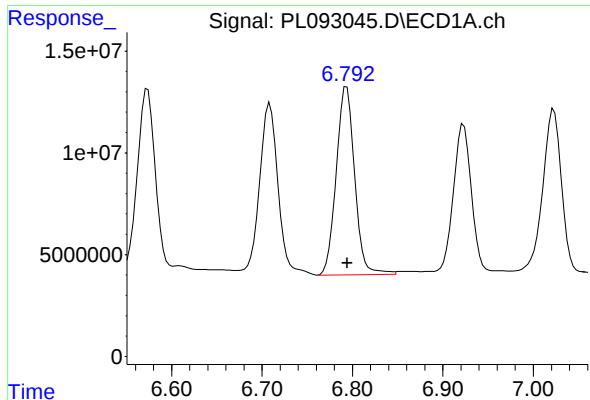
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 122538745
Conc: 53.82 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 188720533
Conc: 65.23 ng/ml m



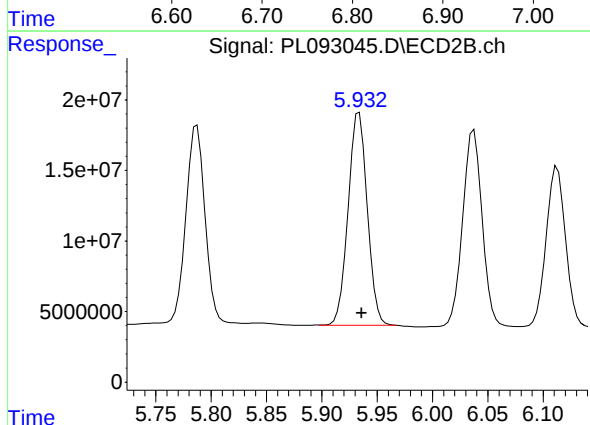
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 131081319
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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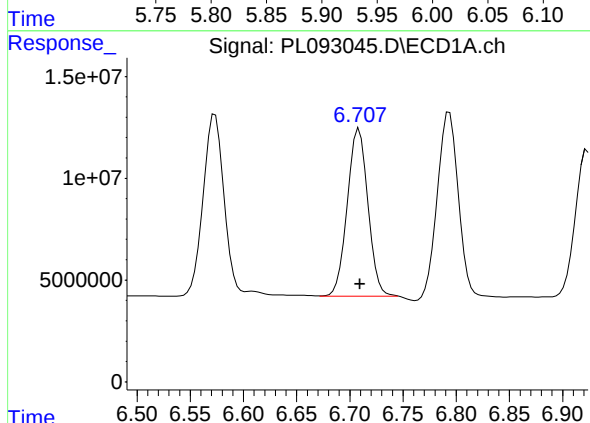
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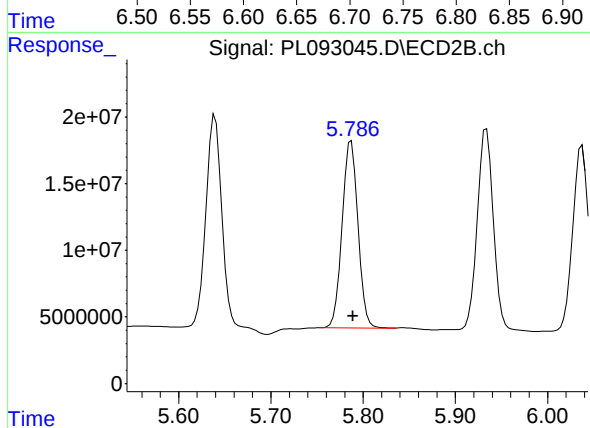
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 182089900
Conc: 64.27 ng/ml



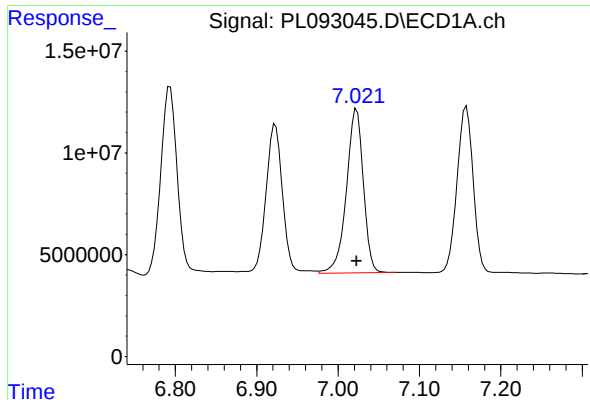
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 110608739
Conc: 57.62 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 167623759
Conc: 67.32 ng/ml



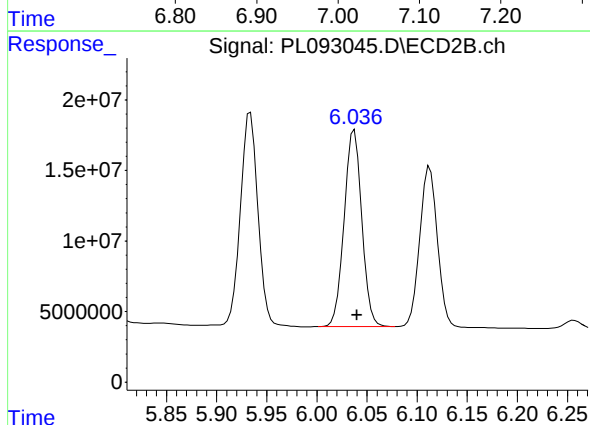
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 116658392
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD

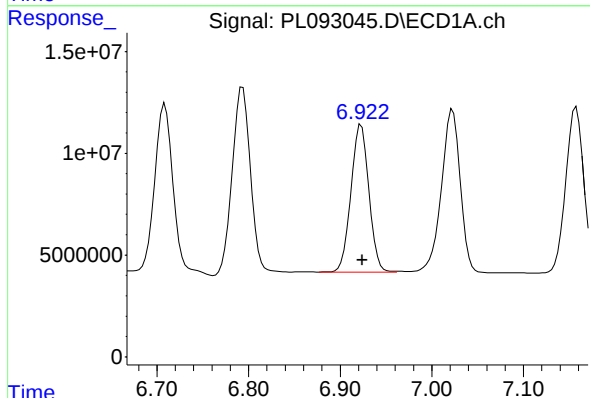
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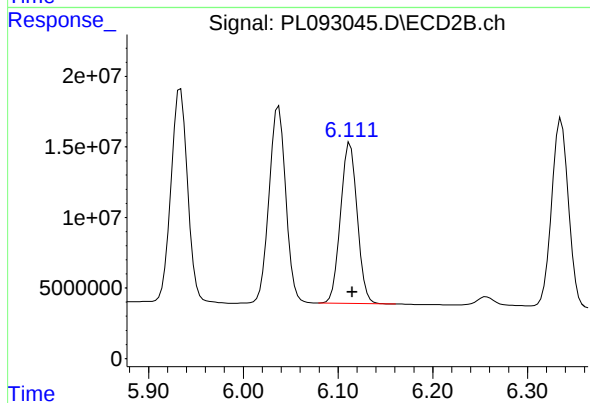
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 170512413
Conc: 63.57 ng/ml



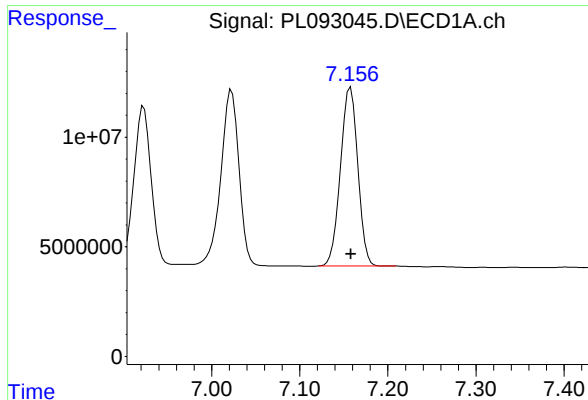
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 98794943
Conc: 52.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 138577299
Conc: 60.06 ng/ml



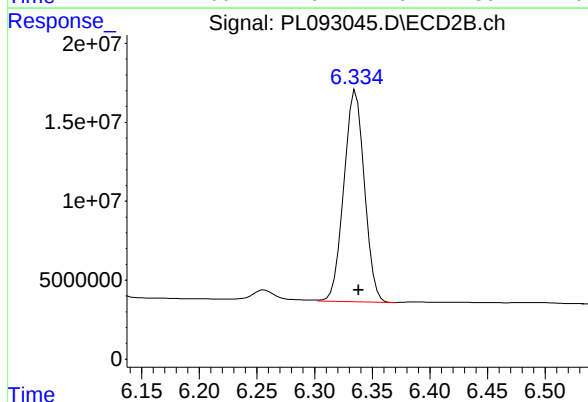
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 111836807
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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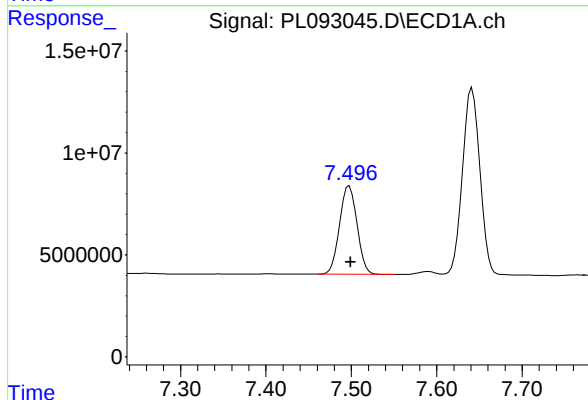
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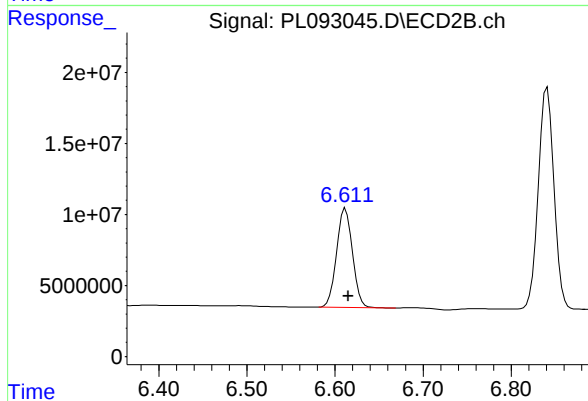
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 165030500
Conc: 61.19 ng/ml



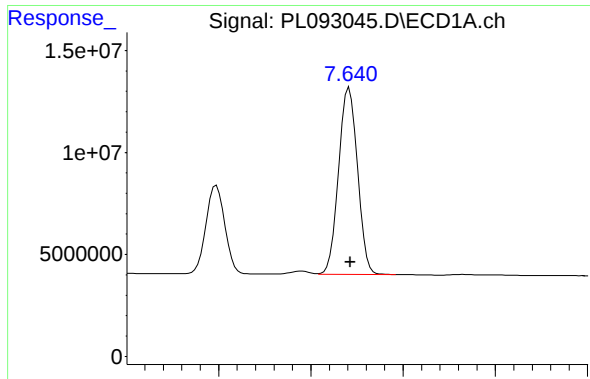
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 61528916
Conc: 53.97 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 87581160
Conc: 61.33 ng/ml



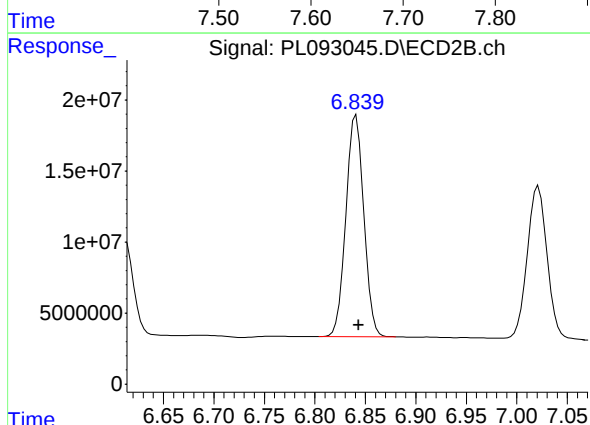
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 130354798
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD

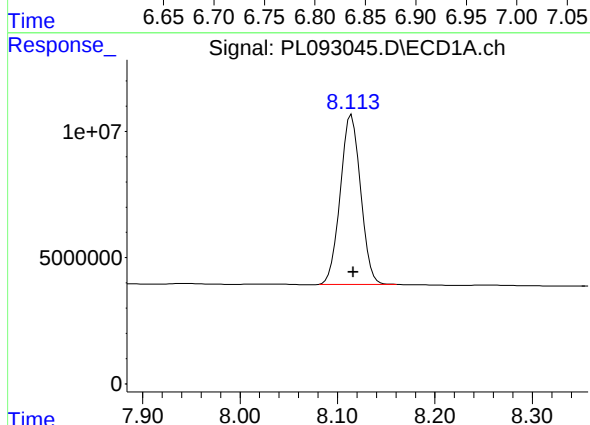
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



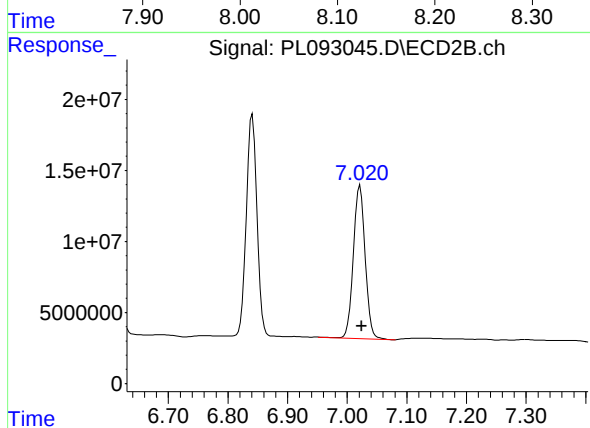
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 192699696
Conc: 62.79 ng/ml m



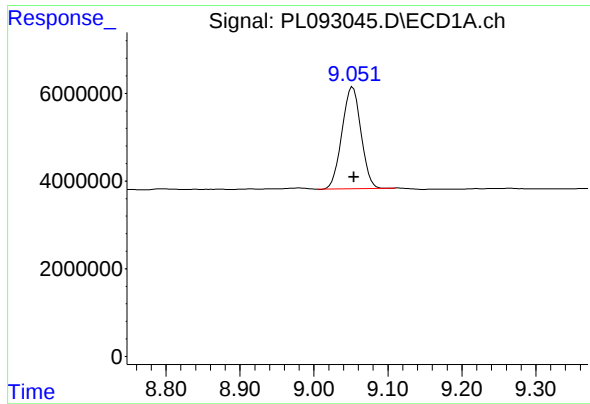
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 97279165
Conc: 49.09 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 147609593
Conc: 56.58 ng/ml



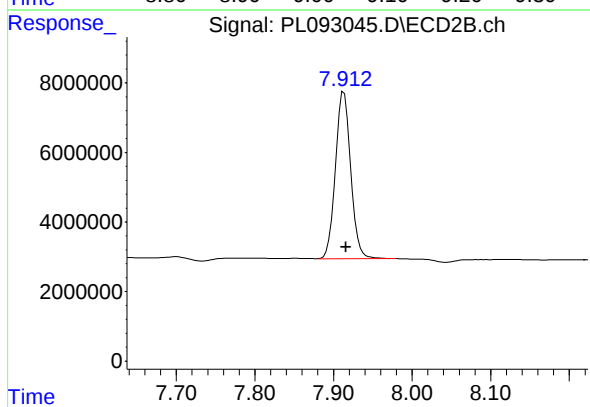
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 41433418
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/14/2024



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 64723396
Conc: 23.71 ng/ml