

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:03
 Operator : AR\AJ
 Sample : P4948-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 337MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:26:15 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...	3.535	2.775	51125113	54610824	20.865m	20.069
28)	SA Decachlor...	9.058	7.917	36014063	47781958	18.713m	17.507
Target Compounds							
2)	A alpha-BHC	3.994	3.278	169.5E6	204.6E6	49.991	51.272
3)	MA gamma-BHC...	4.326	3.608	157.5E6	193.1E6	48.309	50.038
4)	MA Heptachlor	4.915	3.947	148.8E6	203.0E6	49.557	53.790
5)	MB Aldrin	5.257	4.227	144.0E6	189.2E6	47.969	51.690
6)	B beta-BHC	4.525	3.908	71771502	86784506	49.653	52.717
7)	B delta-BHC	4.772	4.137	124.5E6	159.1E6	39.783	41.387
8)	B Heptachlo...	5.684	4.730	127.4E6	167.3E6	46.140	50.073
9)	A Endosulfan I	6.069	5.099	107.3E6	133.3E6	42.913m	43.656m
10)	B gamma-Chl...	5.940	4.979	133.2E6	181.8E6	50.075	54.066m
11)	B alpha-Chl...	6.019	5.042	131.2E6	172.5E6	49.548	51.875m
12)	B 4,4'-DDE	6.193	5.233	113.0E6	187.3E6	47.687	58.144
13)	MA Dieldrin	6.345	5.364	165.6E6	248.9E6	62.821	74.507
14)	MA Endrin	6.576	5.640	101.9E6	159.3E6	44.773	55.068
15)	B Endosulfa...	6.794	5.935	106.1E6	138.3E6	44.495m	48.804
16)	A 4,4'-DDD	6.710	5.788	92520970	125.2E6	48.200m	50.272
17)	MA 4,4'-DDT	7.025	6.039	133.2E6	183.9E6	64.350	68.552
18)	B Endrin al...	6.926	6.114	82043845	105.8E6	43.687	45.840
19)	B Endosulfa...	7.161	6.338	91917323	122.4E6	42.352	45.368
20)	A Methoxychlor	7.503	6.613	49511756	58158981	43.431	40.727m
21)	B Endrin ke...	7.645	6.842	110.2E6	129.9E6	45.483m	42.317m
22)	Mirex	8.120	7.024	76409485	99372380	38.557	38.087

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
Data File : PL093221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 13:03
Operator : AR\AJ
Sample : P4948-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

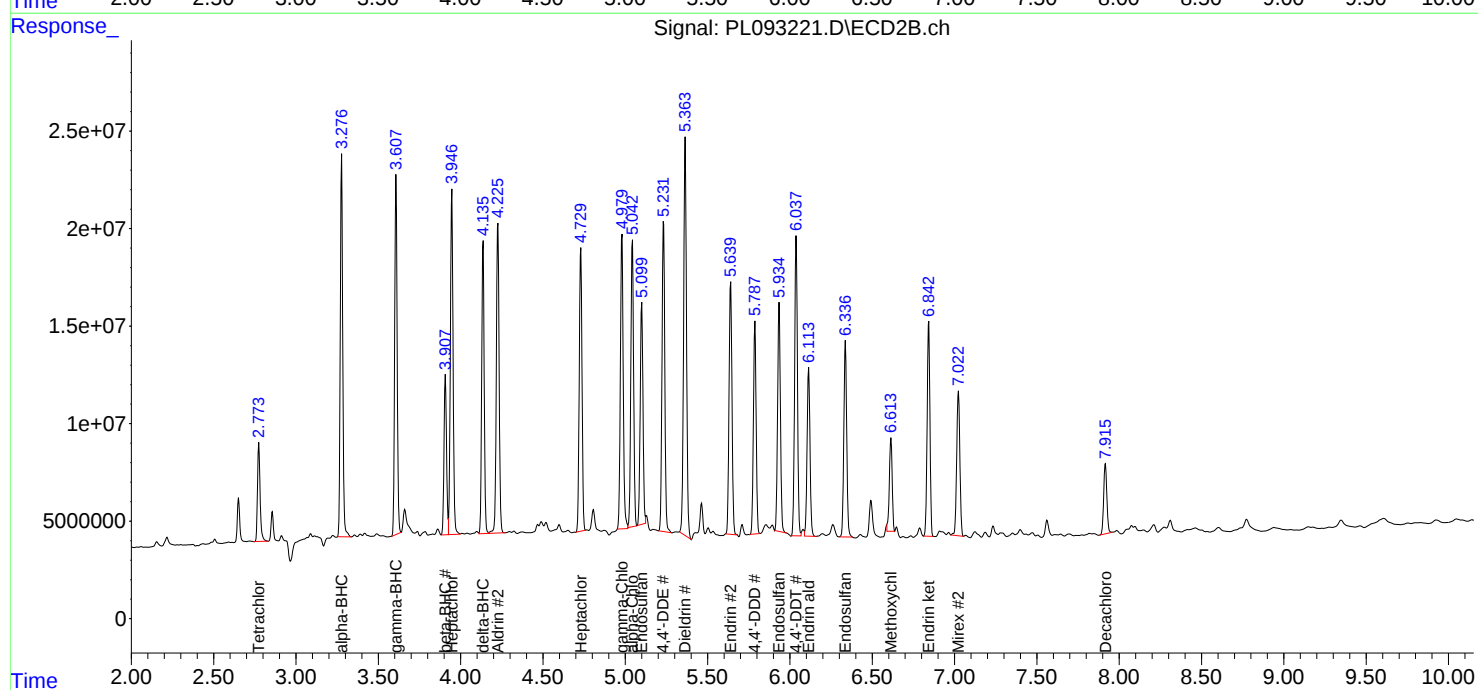
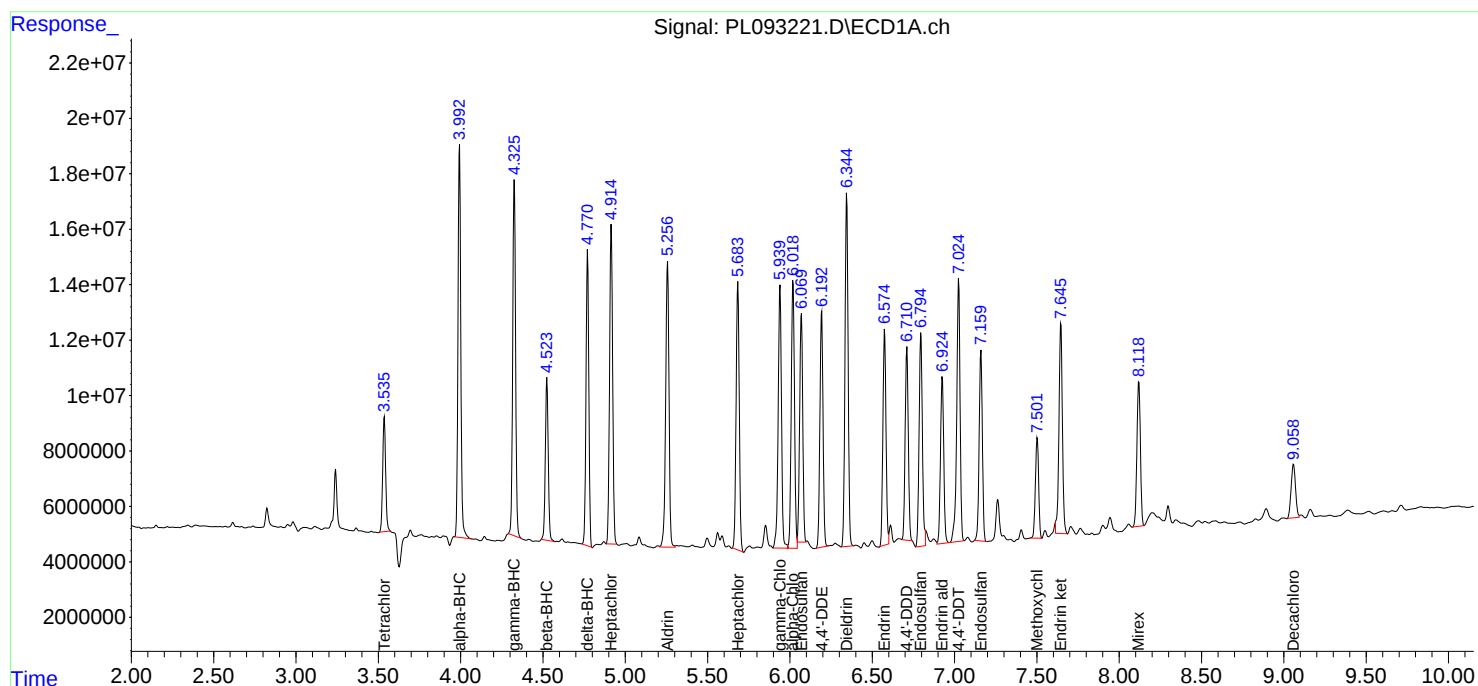
Instrument :
ECD_L
ClientSampleId :
337MSD

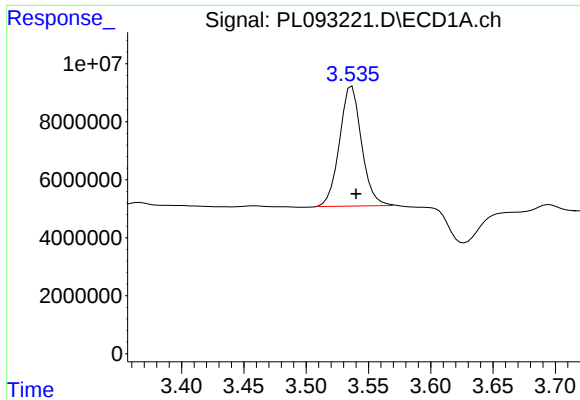
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 21:26:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





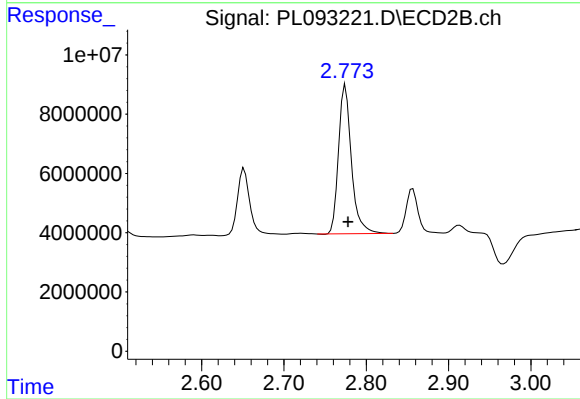
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 51125113
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

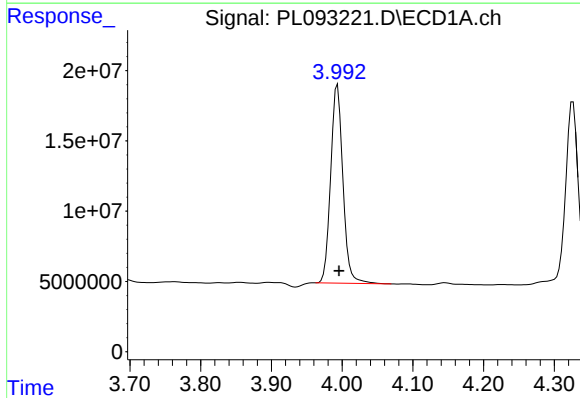
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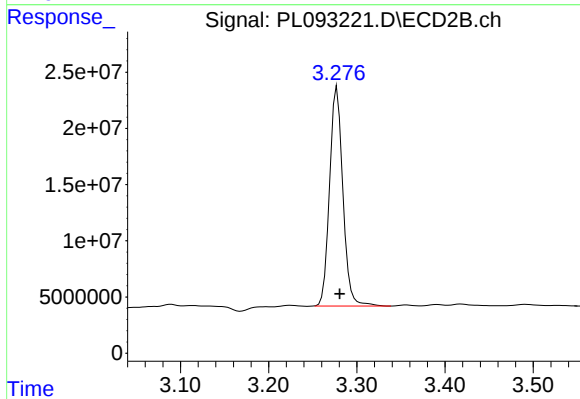
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 54610824
Conc: 20.07 ng/ml



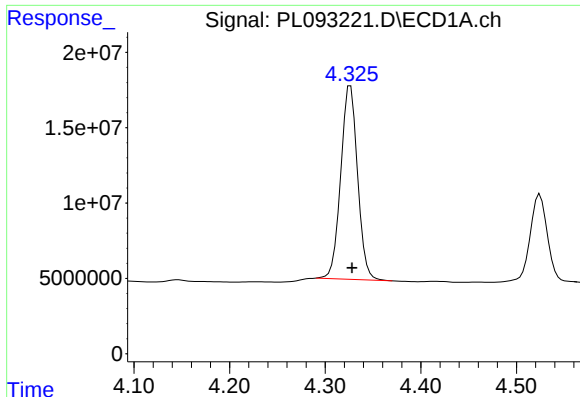
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 169547683
Conc: 49.99 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.003 min
Response: 204585873
Conc: 51.27 ng/ml



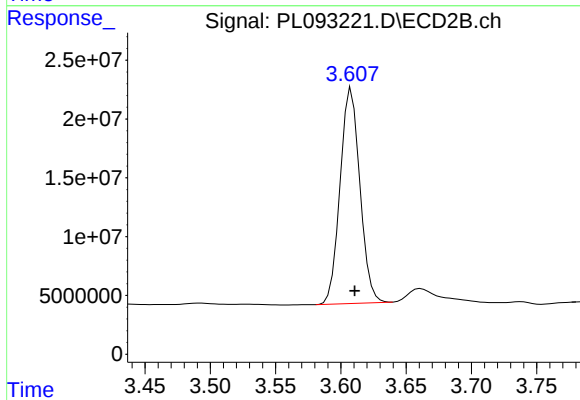
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 157465066
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

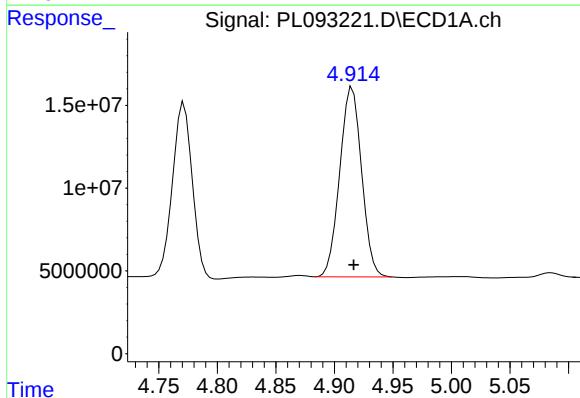
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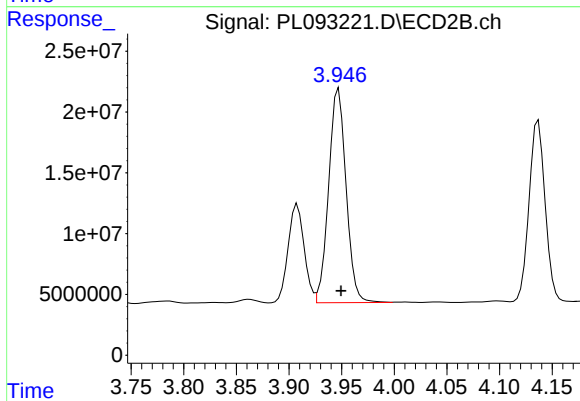
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 193118402
Conc: 50.04 ng/ml



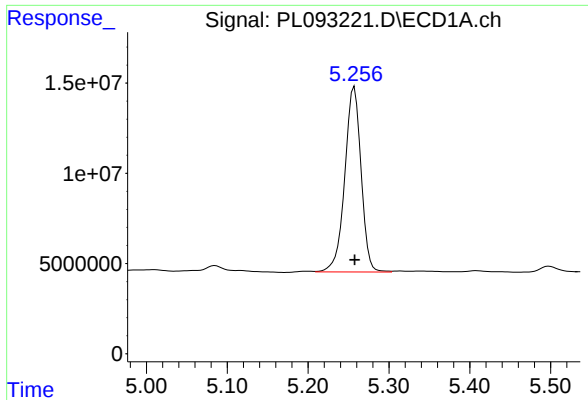
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 148823877
Conc: 49.56 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 202998959
Conc: 53.79 ng/ml



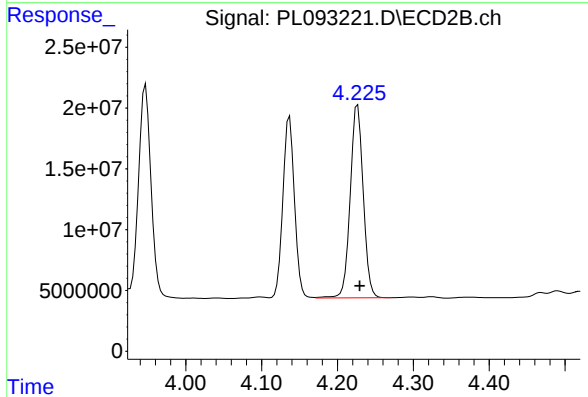
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 143978249
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

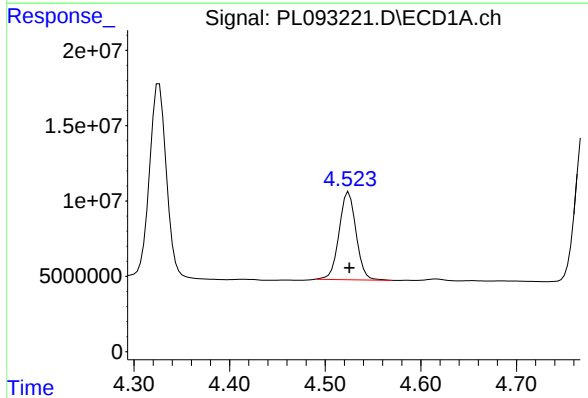
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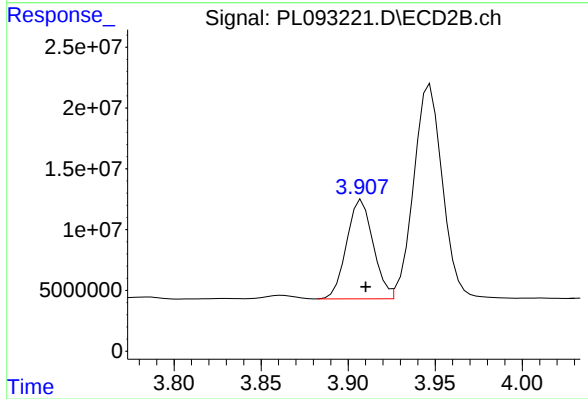
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.003 min
Response: 189197231
Conc: 51.69 ng/ml



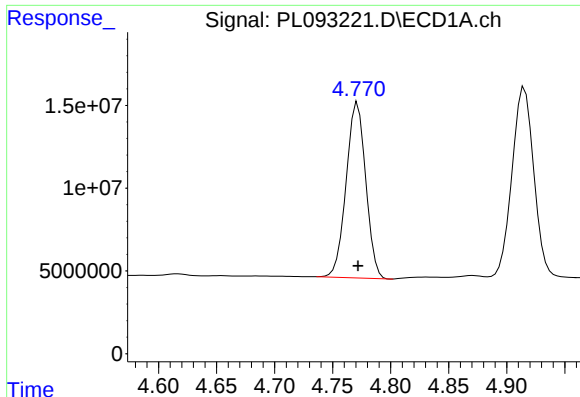
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 71771502
Conc: 49.65 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 86784506
Conc: 52.72 ng/ml



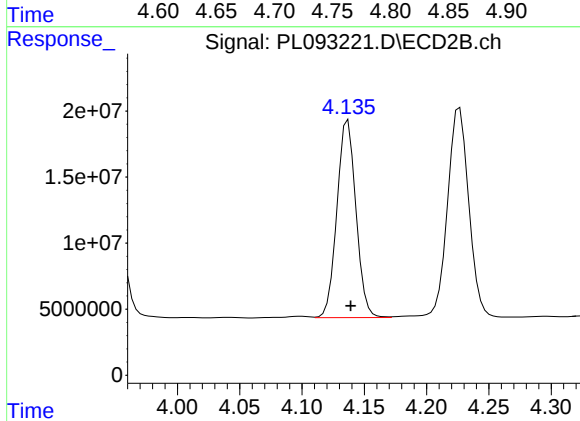
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 124517334
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

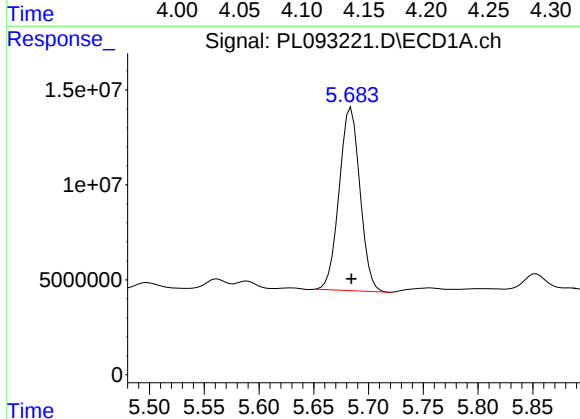
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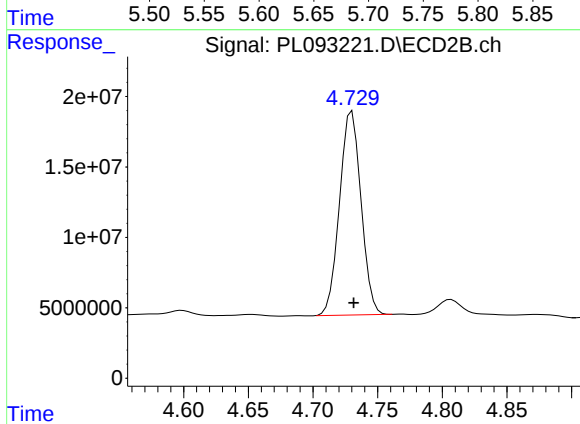
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 159056270
Conc: 41.39 ng/ml



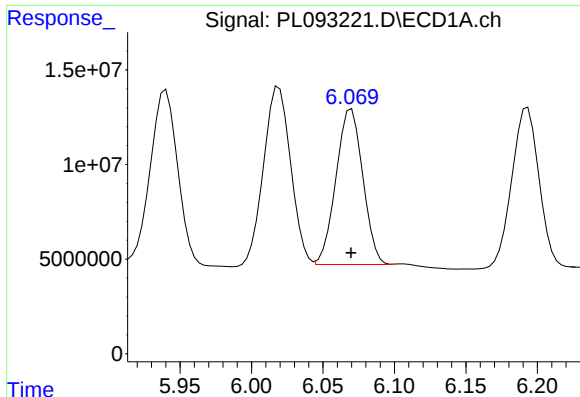
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 127411714
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 167313455
Conc: 50.07 ng/ml



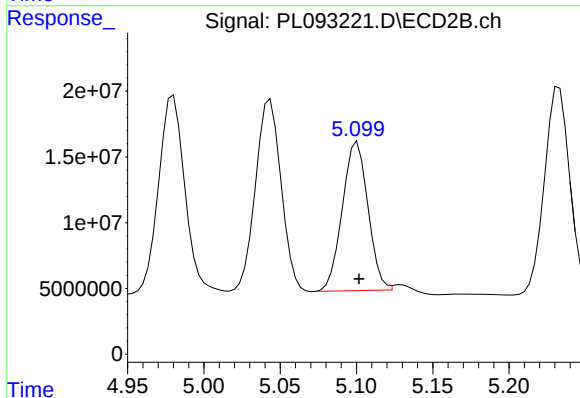
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 107339807
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

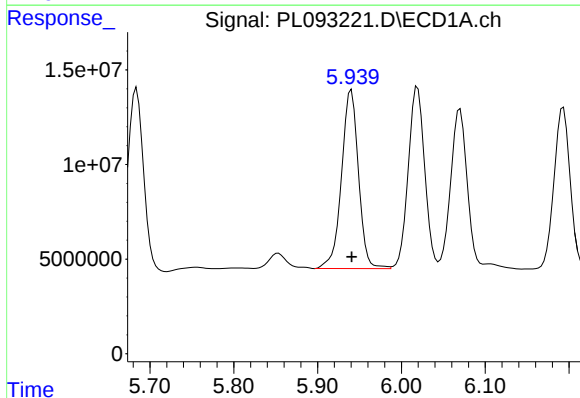
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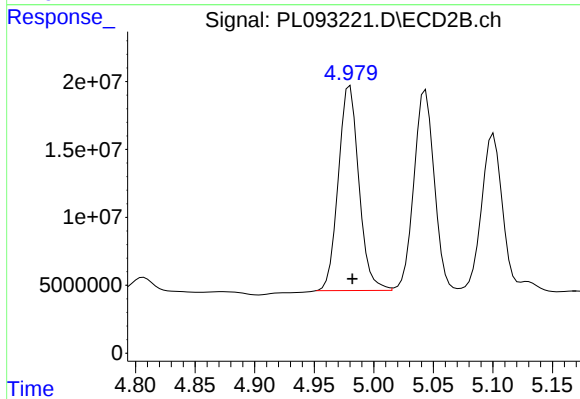
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 133288269
Conc: 43.66 ng/ml m



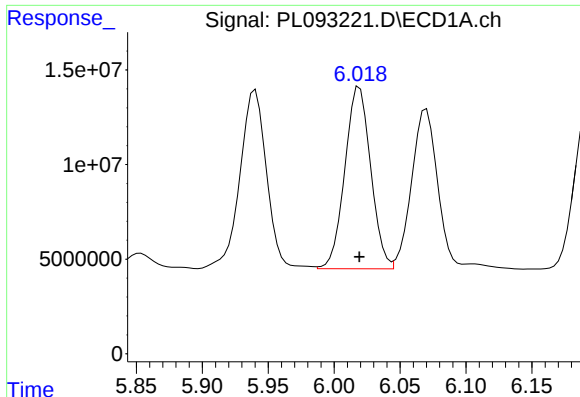
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 133232079
Conc: 50.08 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 181753237
Conc: 54.07 ng/ml m



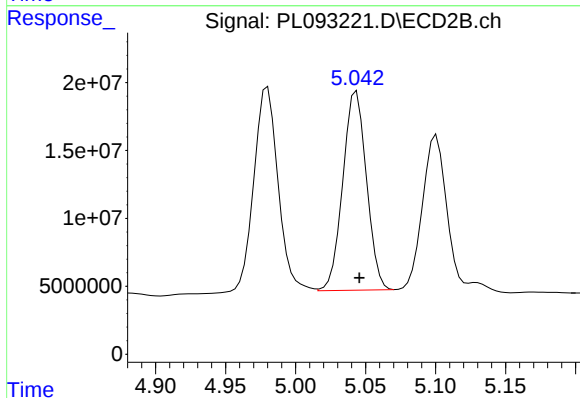
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 131210532
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

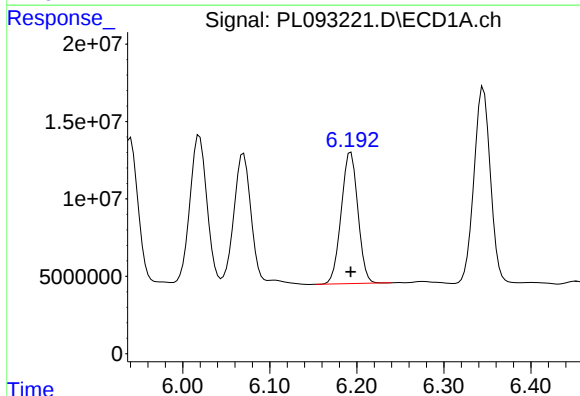
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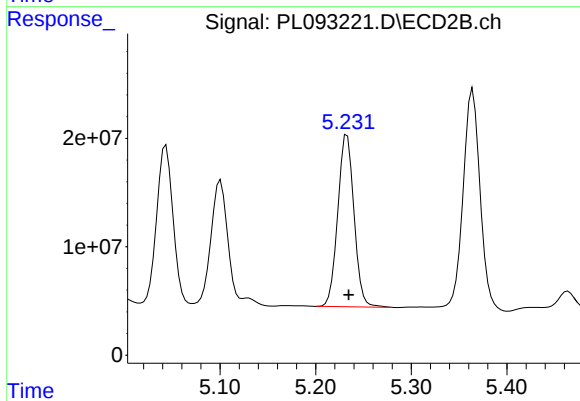
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 172537645
Conc: 51.88 ng/ml m



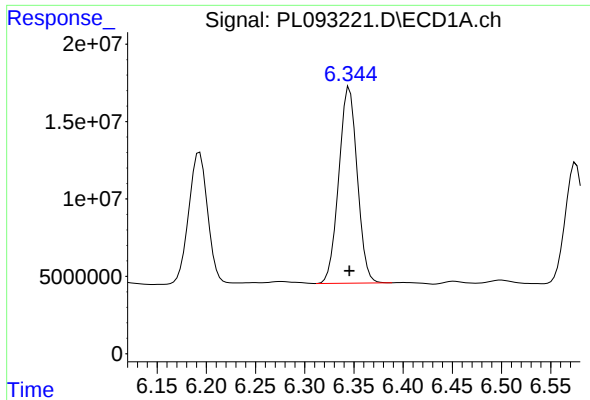
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 112980146
Conc: 47.69 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 187316963
Conc: 58.14 ng/ml



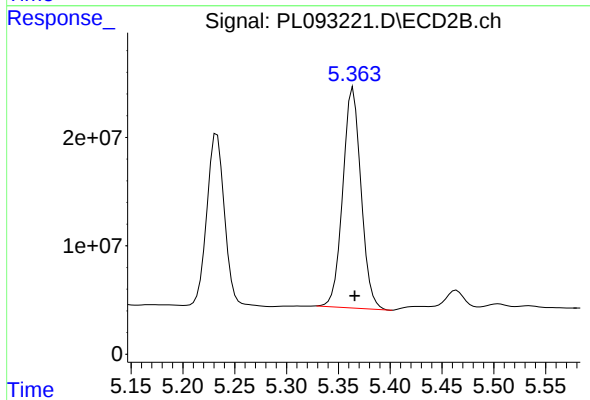
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 165563090
Conc: 62.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

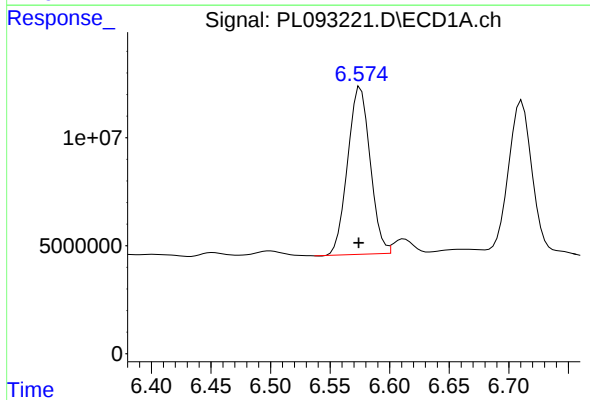
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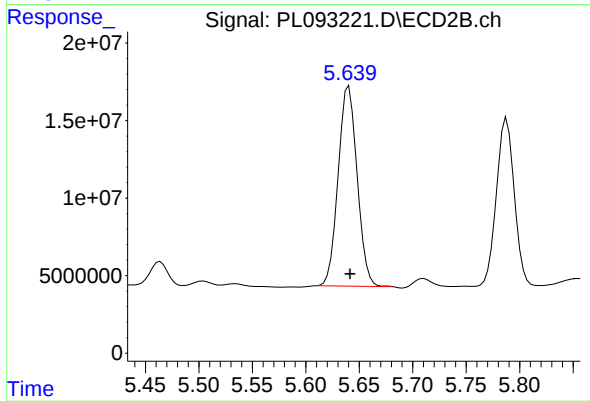
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 248875722
Conc: 74.51 ng/ml



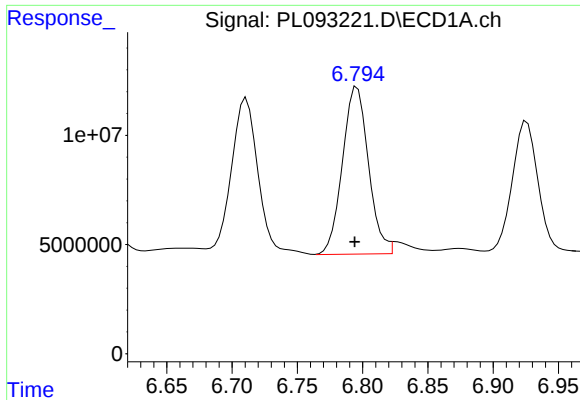
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 101933732
Conc: 44.77 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 159312871
Conc: 55.07 ng/ml



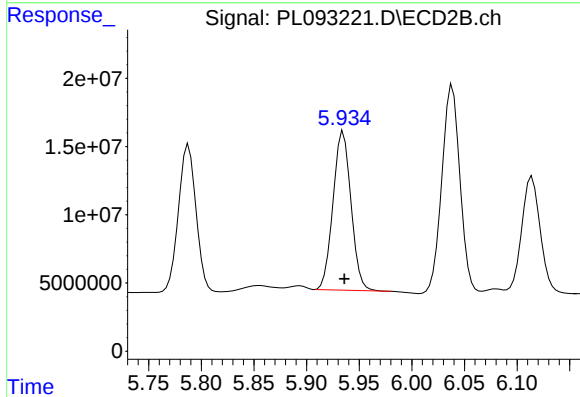
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 106067398
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

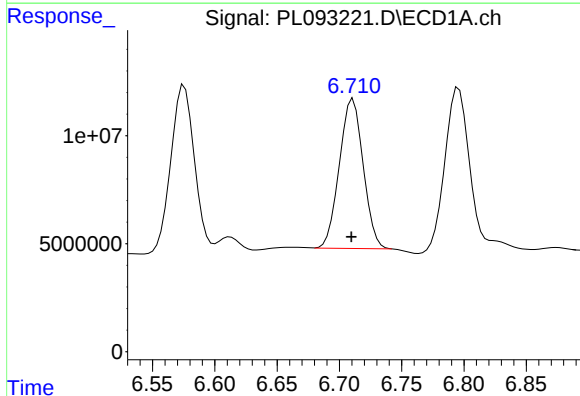
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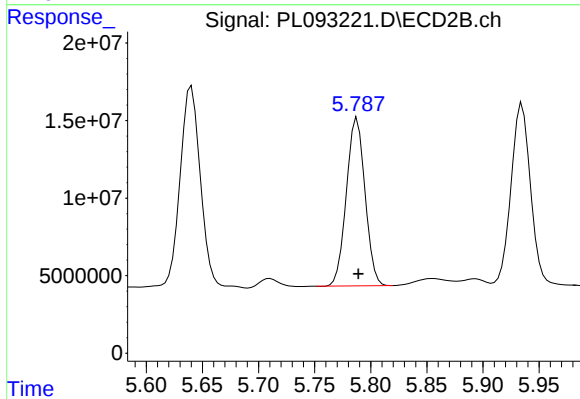
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 138274833
Conc: 48.80 ng/ml



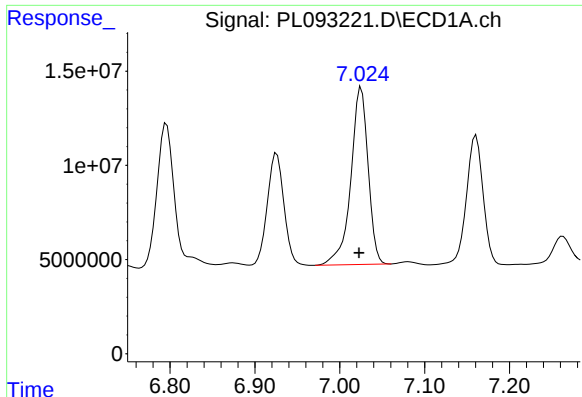
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 92520970
Conc: 48.20 ng/ml m



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 125180456
Conc: 50.27 ng/ml



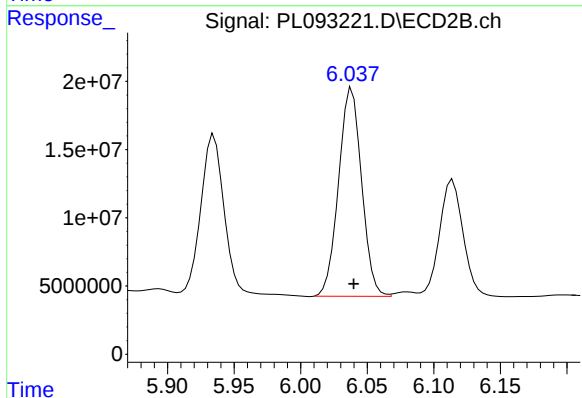
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 133187989
Conc: 64.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

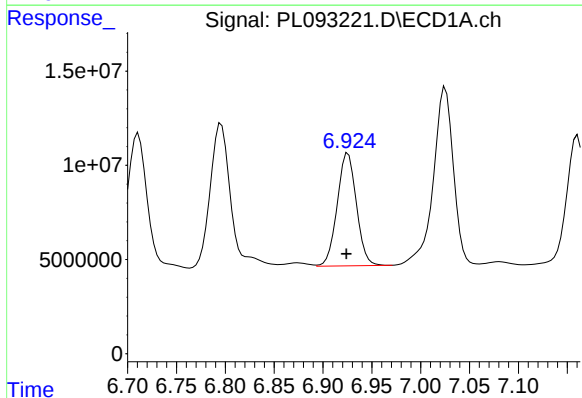
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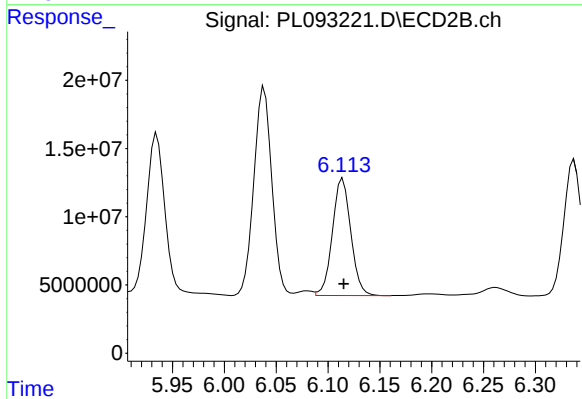
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 183875152
Conc: 68.55 ng/ml



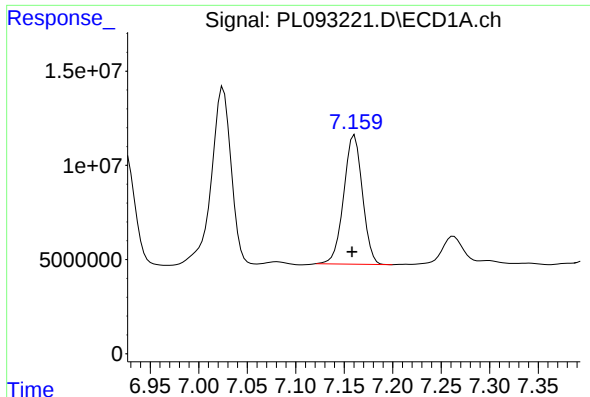
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 82043845
Conc: 43.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 105766142
Conc: 45.84 ng/ml



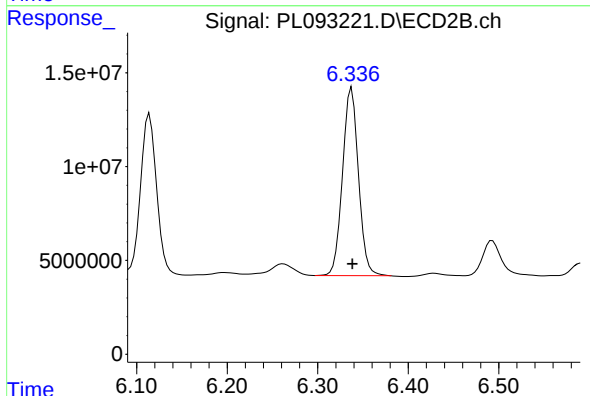
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 91917323
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

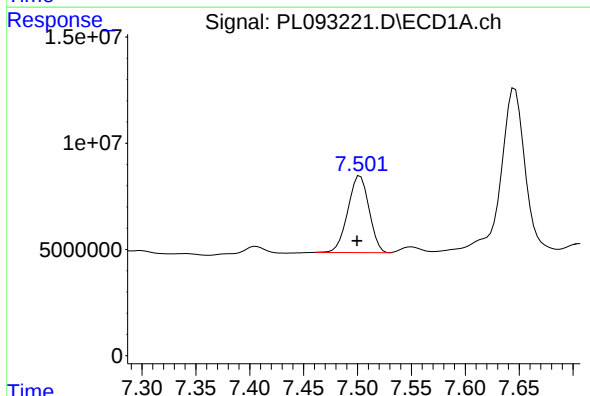
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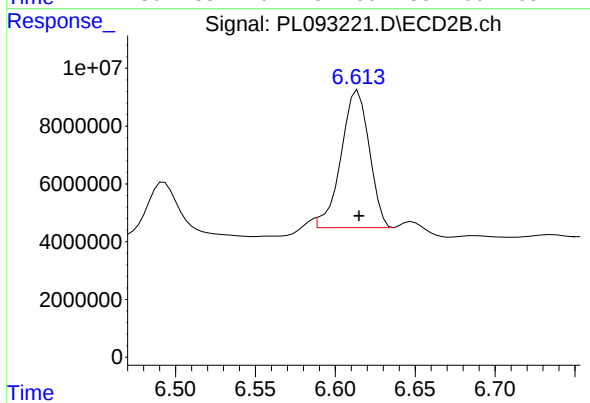
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 122352103
Conc: 45.37 ng/ml



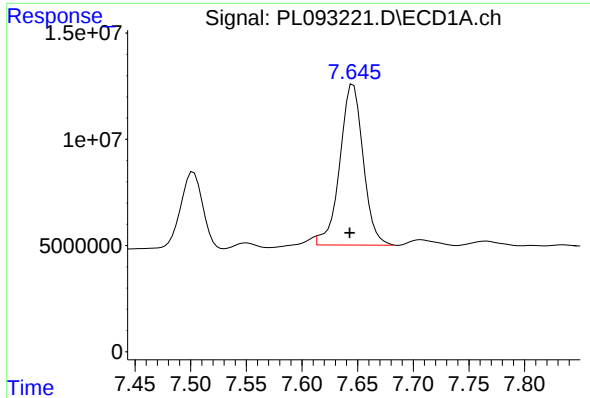
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 49511756
Conc: 43.43 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 58158981
Conc: 40.73 ng/ml m



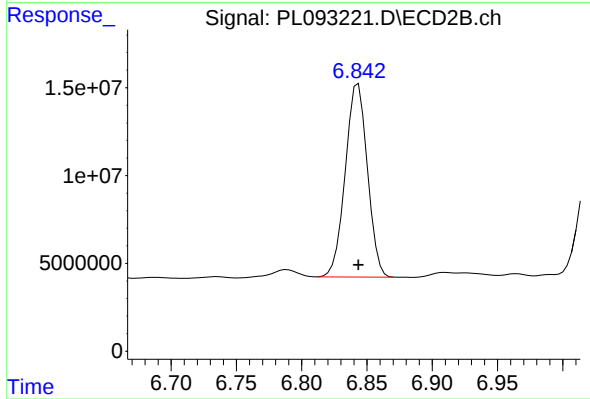
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 110197991
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

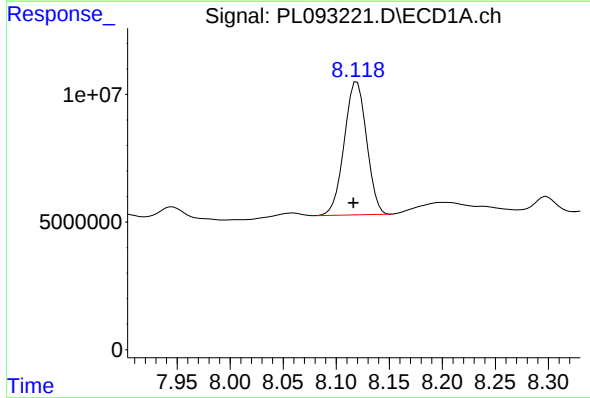
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/25/2024
Supervised By :Ankita Jodhani 11/25/2024



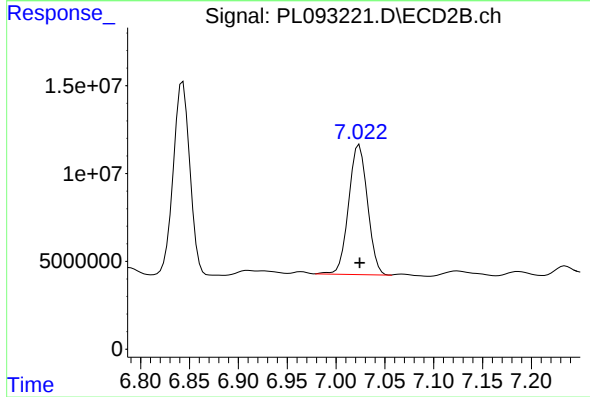
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 129863294
Conc: 42.32 ng/ml m



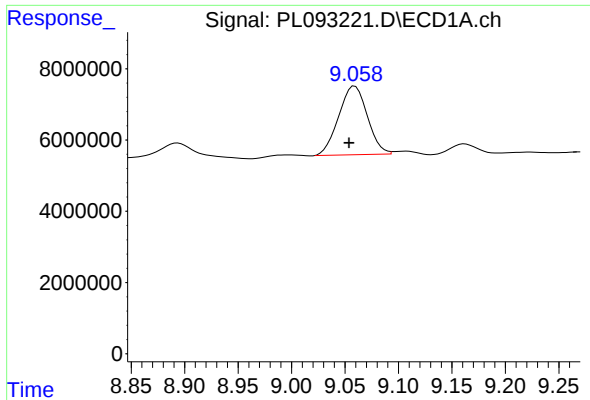
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 76409485
Conc: 38.56 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 99372380
Conc: 38.09 ng/ml



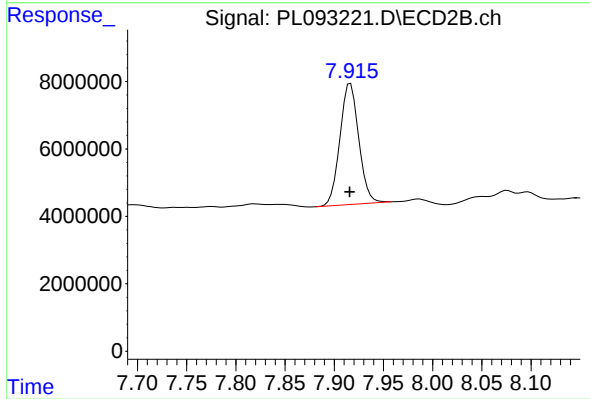
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 36014063
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 47781958
Conc: 17.51 ng/ml