

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 14:16
 Operator : AR\AJ
 Sample : P4397-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-301-BOTMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:17:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.541	2.779	44502504	45915392	16.520	16.532
2)	SA Decachlor...	9.058	7.918	40460370	57023058	19.920	21.641
Target Compounds							
2)	A alpha-BHC	3.997	3.281	176.5E6	215.2E6	42.823	49.875m
3)	MA gamma-BHC...	4.328	3.611	162.0E6	202.6E6	42.105m	49.198
4)	MA Heptachlor	4.918	3.951	155.6E6	214.5E6	43.886	53.409
5)	MB Aldrin	5.260	4.231	150.3E6	192.8E6	40.859	48.499
6)	B beta-BHC	4.526	3.911	70343834	93182549	45.315m	53.371
7)	B delta-BHC	4.774	4.140	159.8E6	197.8E6	42.482	47.027
8)	B Heptachlo...	5.686	4.733	137.8E6	180.9E6	41.485	51.352
9)	A Endosulfan I	6.072	5.103	127.7E6	163.9E6	42.295	51.492
10)	B gamma-Chl...	5.941	4.983	142.8E6	186.4E6	43.325m	50.665
11)	B alpha-Chl...	6.021	5.047	136.3E6	181.5E6	41.841	51.074
12)	B 4,4'-DDE	6.194	5.236	120.9E6	176.3E6	40.758	50.694
13)	MA Dieldrin	6.347	5.368	135.2E6	187.8E6	41.572	51.383
14)	MA Endrin	6.576	5.643	114.4E6	163.4E6	40.519	49.888
15)	B Endosulfa...	6.796	5.938	122.4E6	154.1E6	43.248	49.291
16)	A 4,4'-DDD	6.712	5.791	101.7E6	135.5E6	42.106	48.782
17)	MA 4,4'-DDT	7.025	6.042	112.8E6	147.9E6	45.756	50.353
18)	B Endrin al...	6.926	6.117	90868430	115.5E6	42.540	46.997
19)	B Endosulfa...	7.161	6.340	109.1E6	143.1E6	43.177	48.408
20)	A Methoxychlor	7.501	6.616	58538142	75742306	49.705	53.420
21)	B Endrin ke...	7.646	6.845	122.2E6	160.1E6	44.441	49.840
22)	Mirex	8.119	7.026	92627010	126.5E6	44.391	48.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 14:16
Operator : AR\AJ
Sample : P4397-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

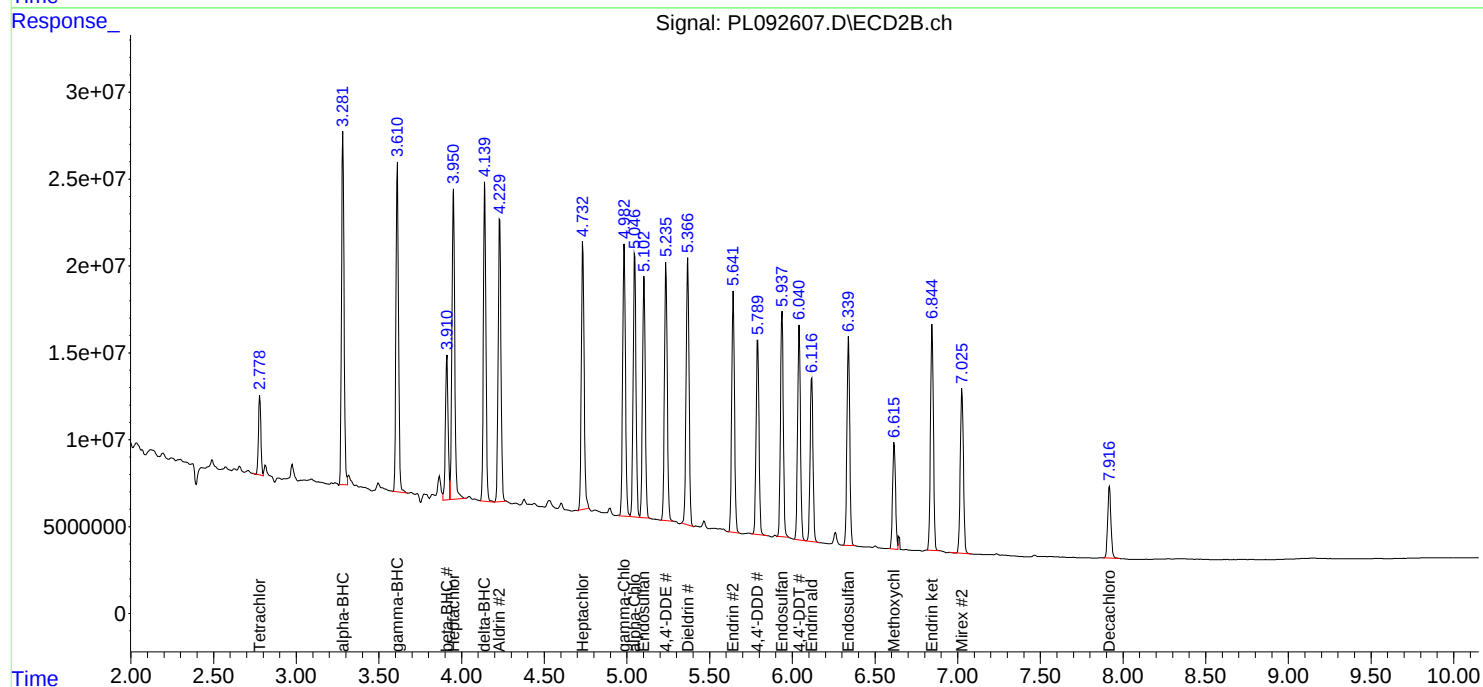
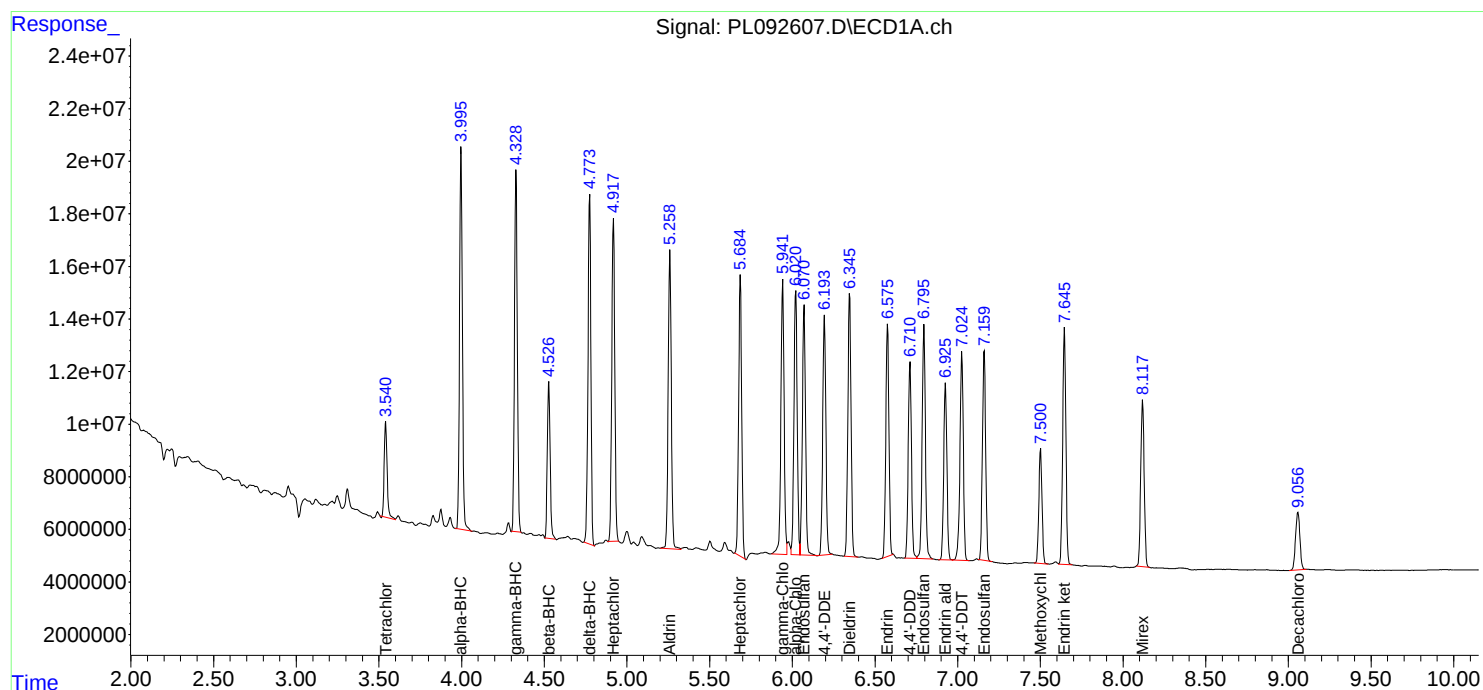
Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

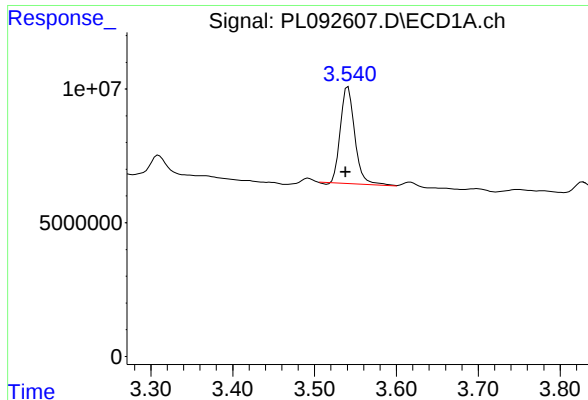
Manual Integrations
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Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:17:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





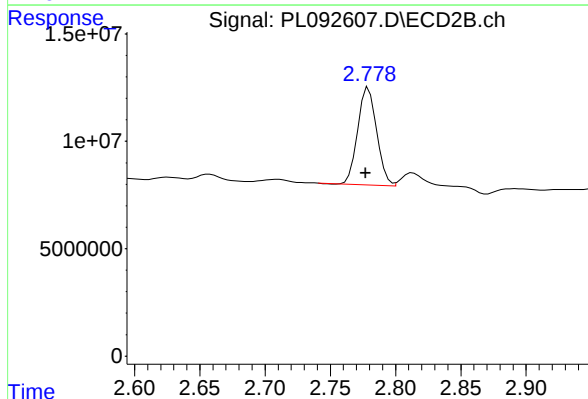
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 44502504
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

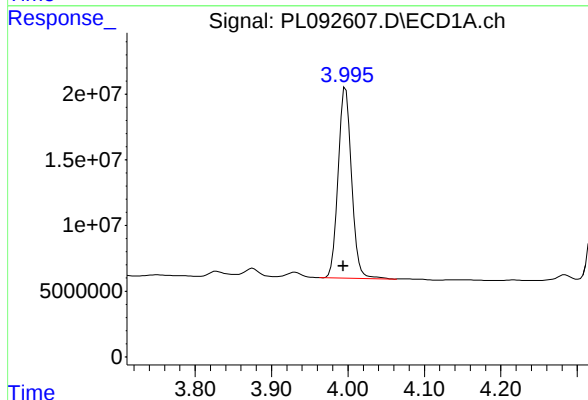
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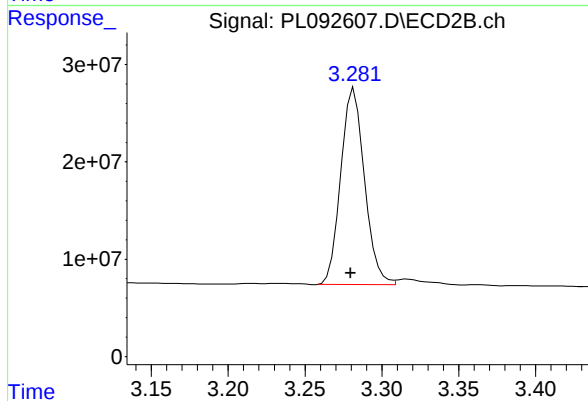
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.003 min
Response: 45915392
Conc: 16.53 ng/ml



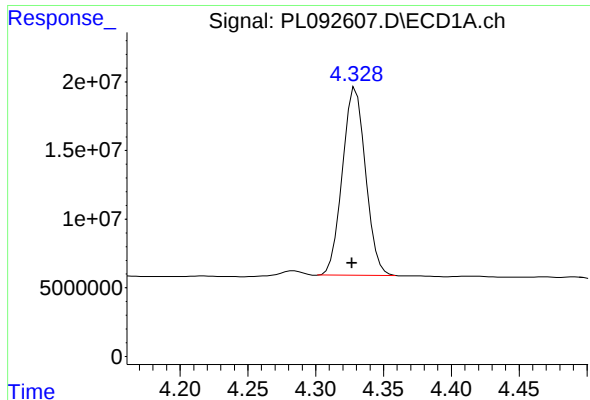
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 176484305
Conc: 42.82 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 215213955
Conc: 49.87 ng/ml m



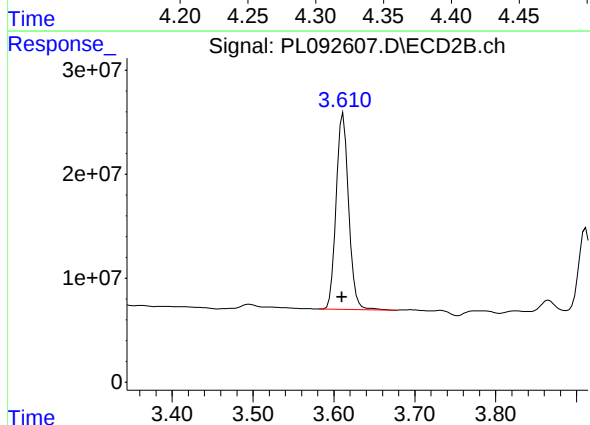
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 161969332
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

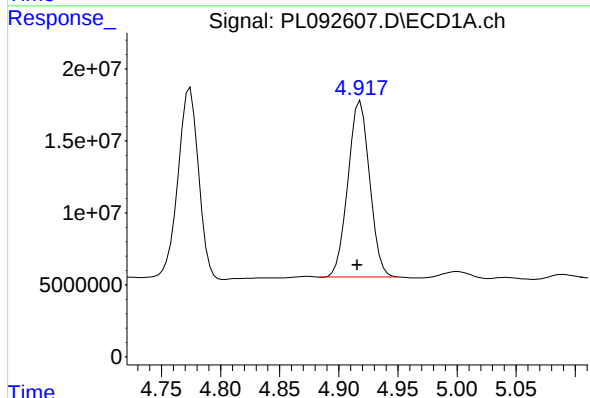
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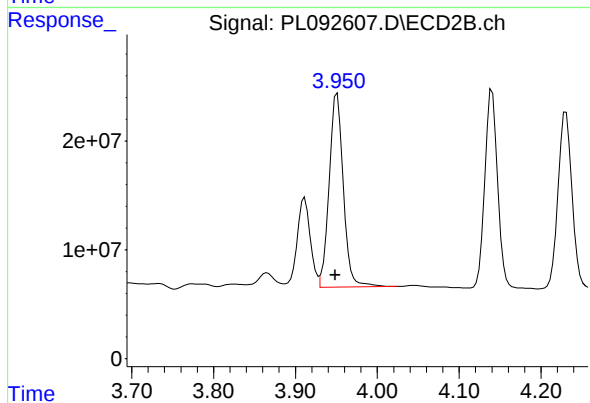
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.001 min
Response: 202599259
Conc: 49.20 ng/ml



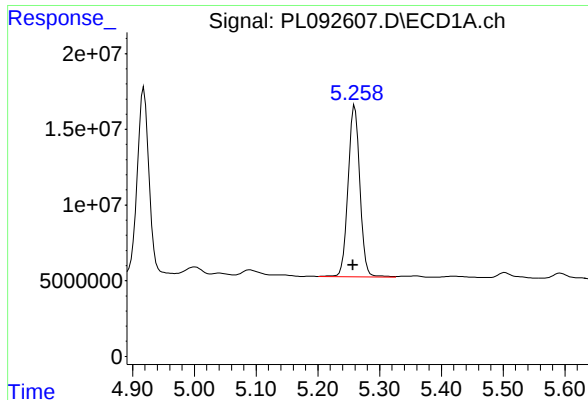
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 155607469
Conc: 43.89 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 214479726
Conc: 53.41 ng/ml



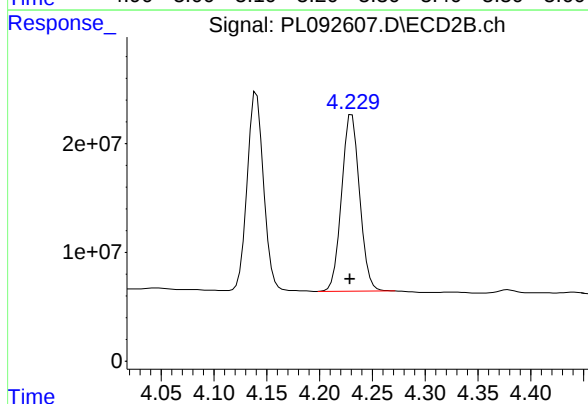
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 150305372
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

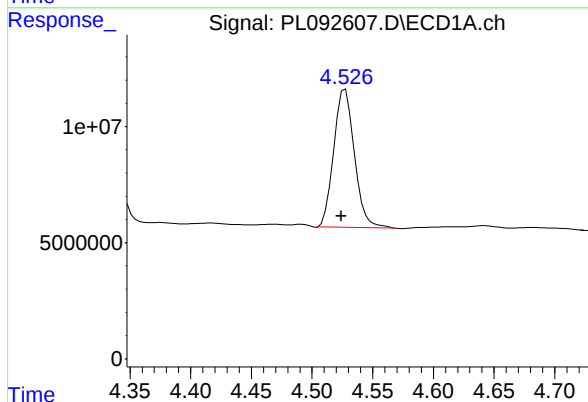
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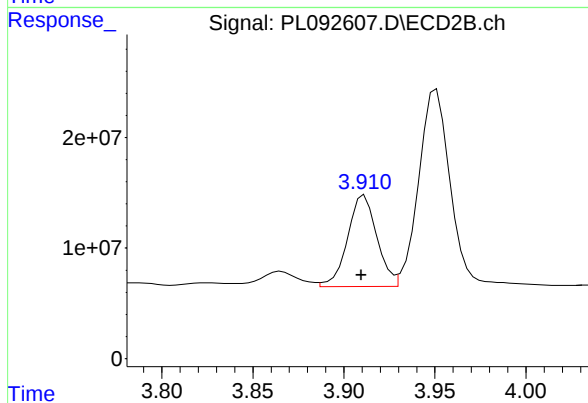
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 192807721
Conc: 48.50 ng/ml



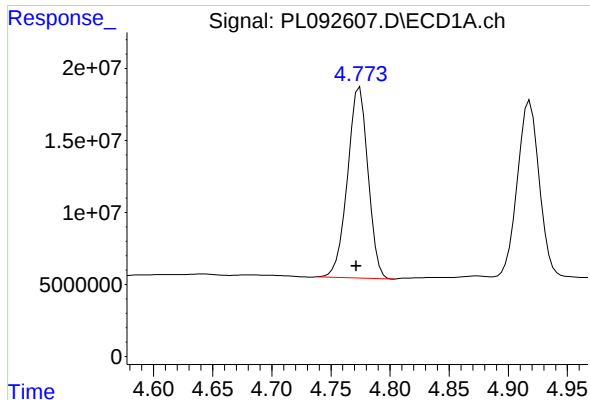
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 70343834
Conc: 45.31 ng/ml m



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 93182549
Conc: 53.37 ng/ml



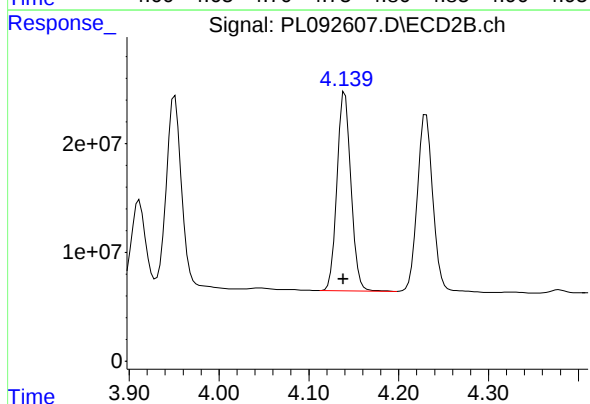
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 159818362
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

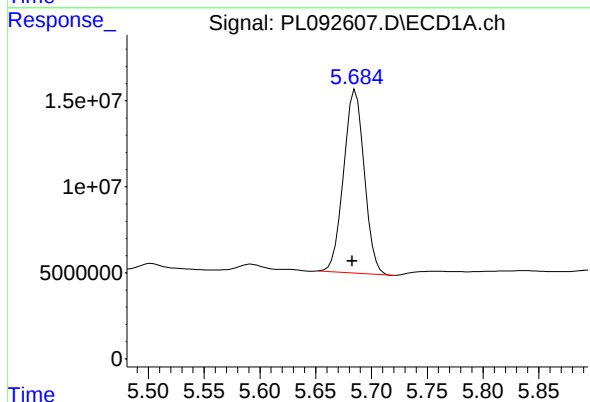
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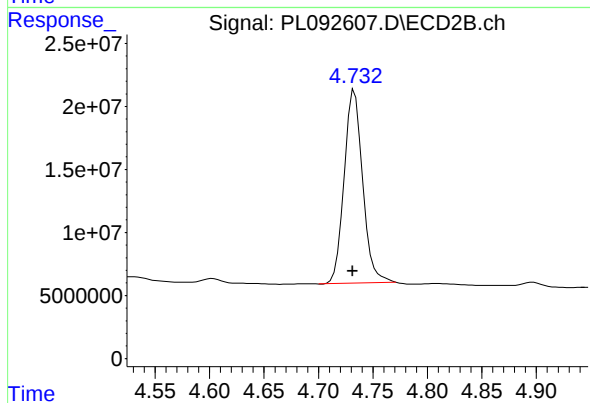
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 197807828
Conc: 47.03 ng/ml



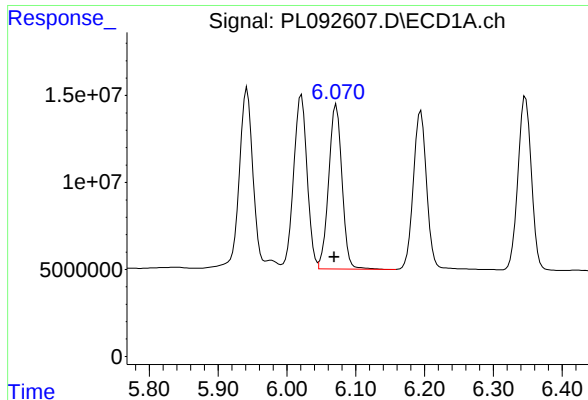
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 137759706
Conc: 41.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 180942352
Conc: 51.35 ng/ml



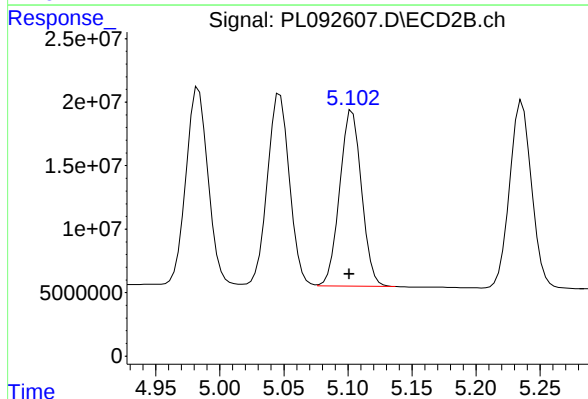
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 127706406
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

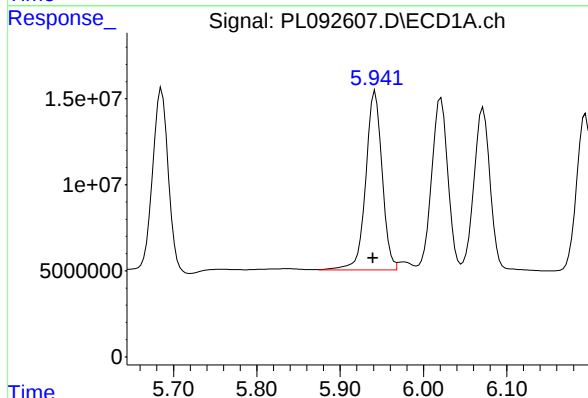
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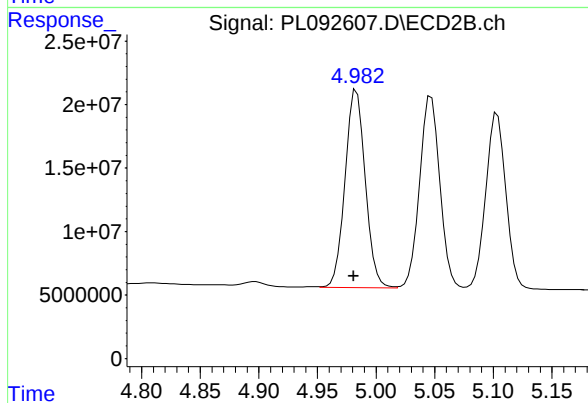
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 163900849
Conc: 51.49 ng/ml



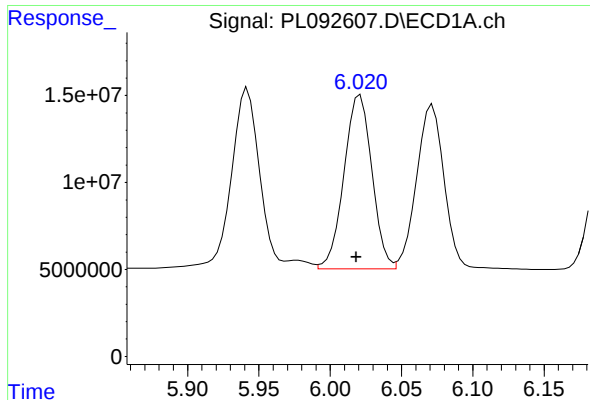
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 142842899
Conc: 43.33 ng/ml m



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 186408679
Conc: 50.67 ng/ml



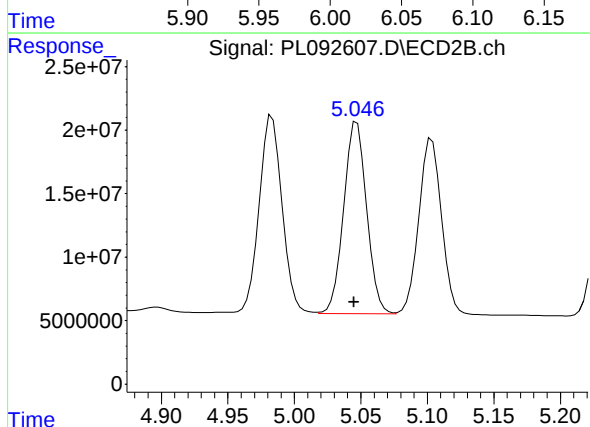
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 136250009
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

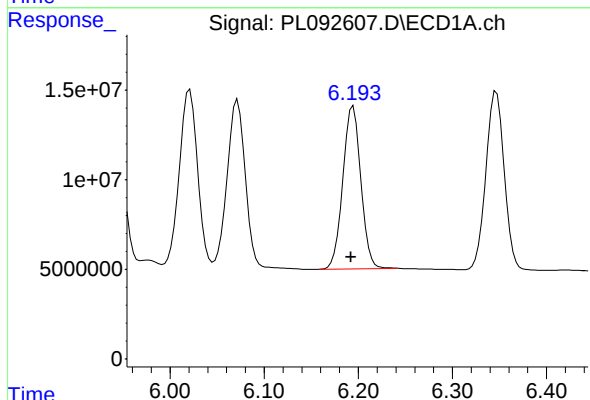
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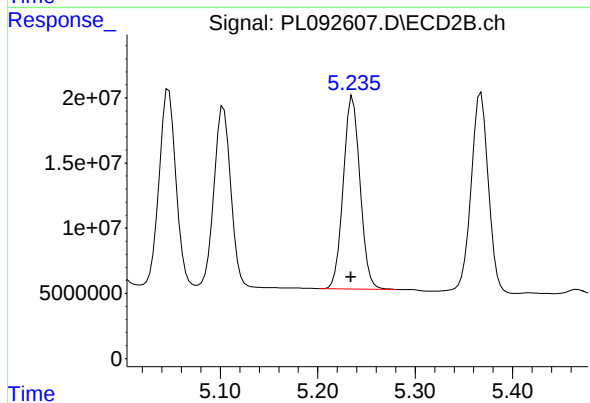
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 181519805
Conc: 51.07 ng/ml



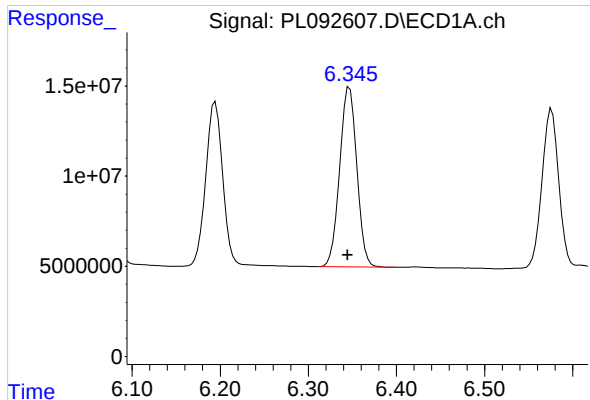
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 120883571
Conc: 40.76 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 176280568
Conc: 50.69 ng/ml



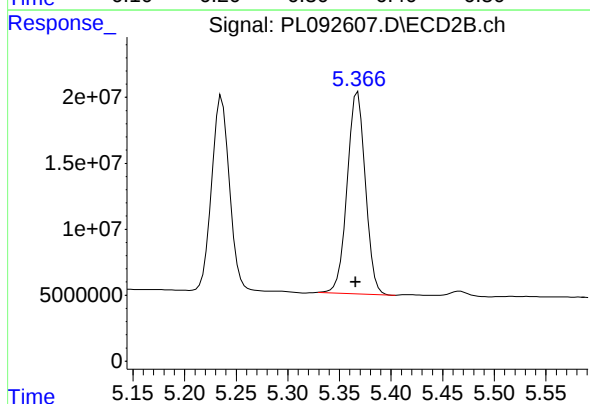
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 135186865
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

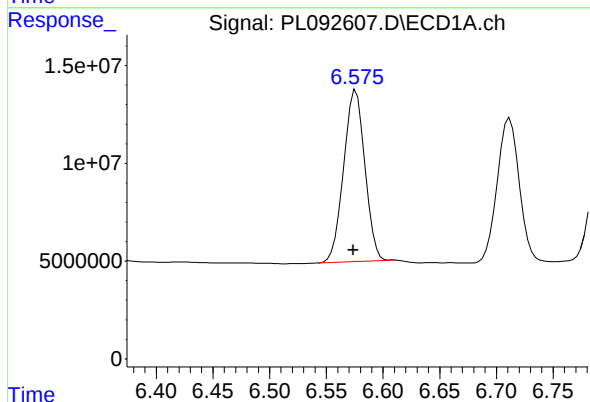
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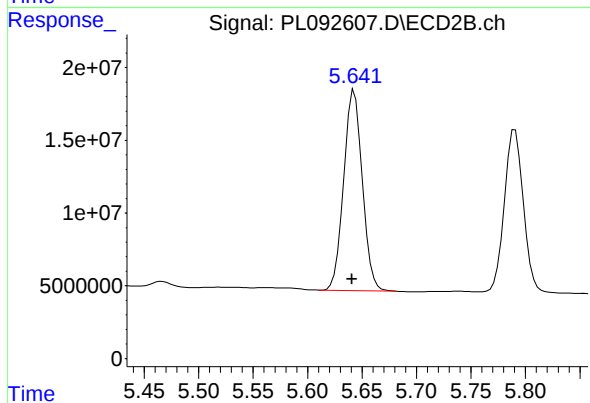
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 187772108
Conc: 51.38 ng/ml



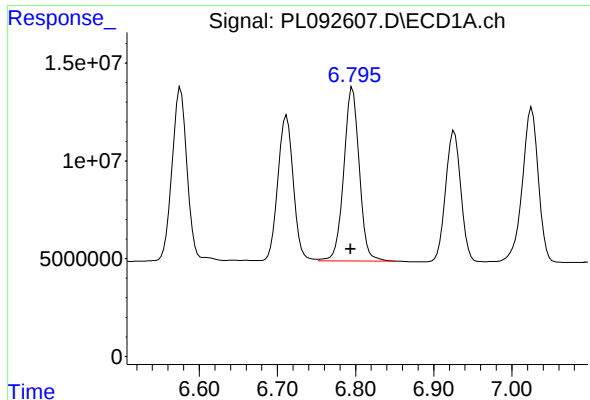
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 114416093
Conc: 40.52 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 163378901
Conc: 49.89 ng/ml



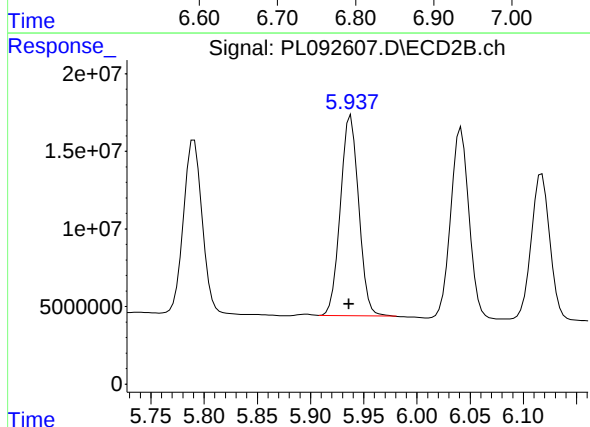
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 122382815
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

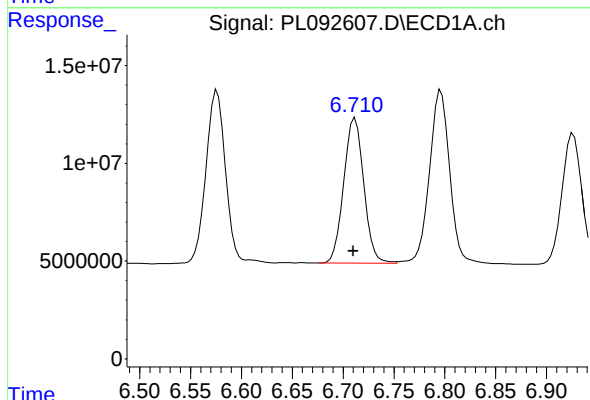
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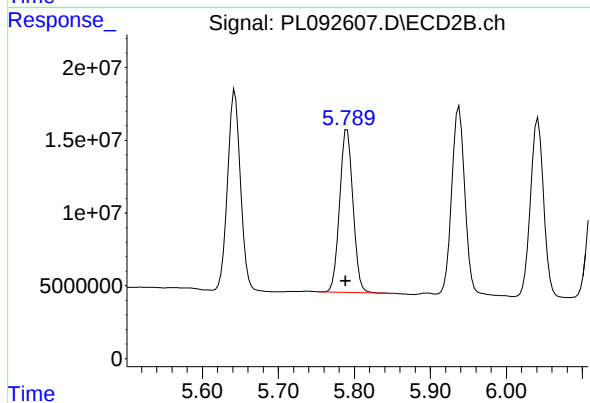
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 154094268
Conc: 49.29 ng/ml



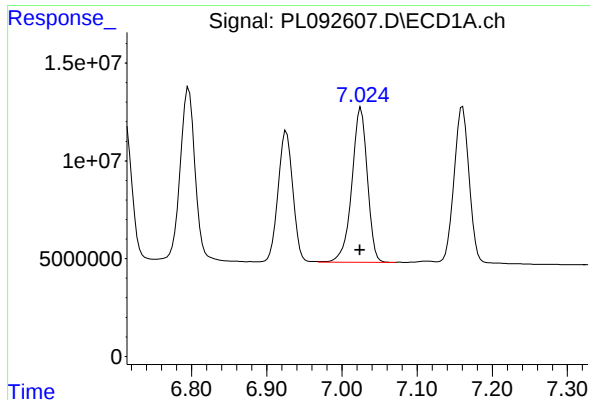
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 101725579
Conc: 42.11 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 135528235
Conc: 48.78 ng/ml



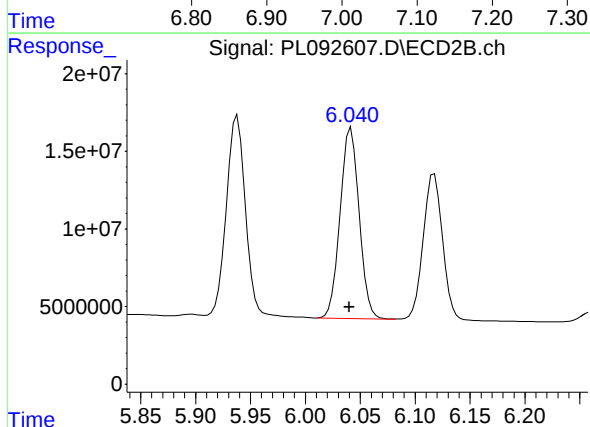
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 112836196
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

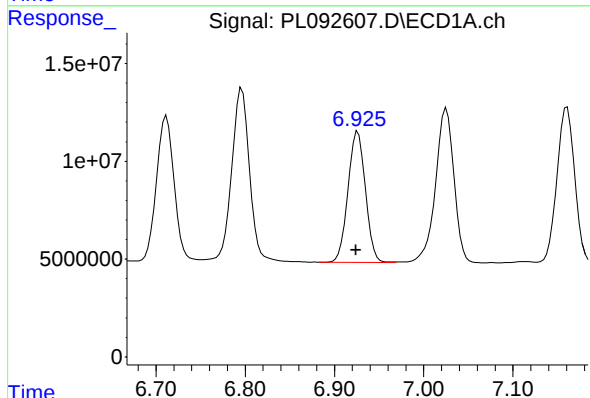
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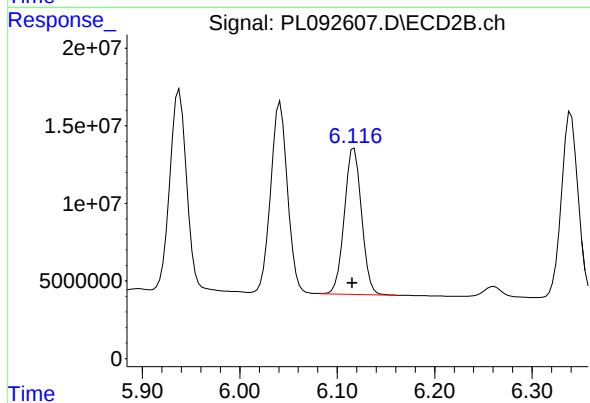
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 147885207
Conc: 50.35 ng/ml



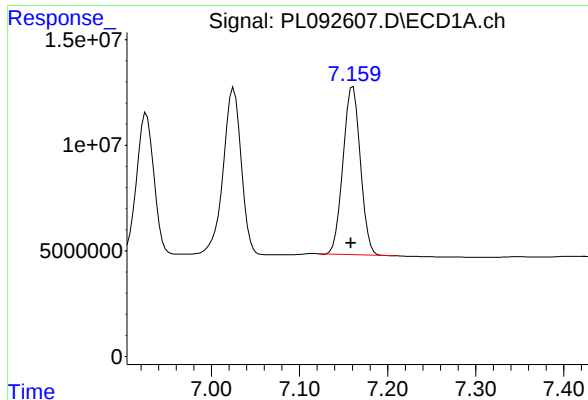
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 90868430
Conc: 42.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 115450700
Conc: 47.00 ng/ml



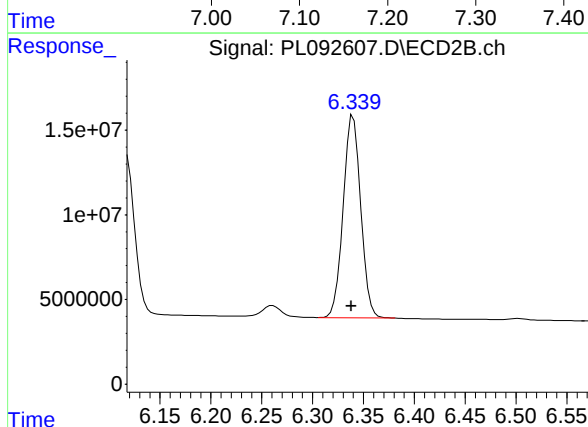
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 109092088
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

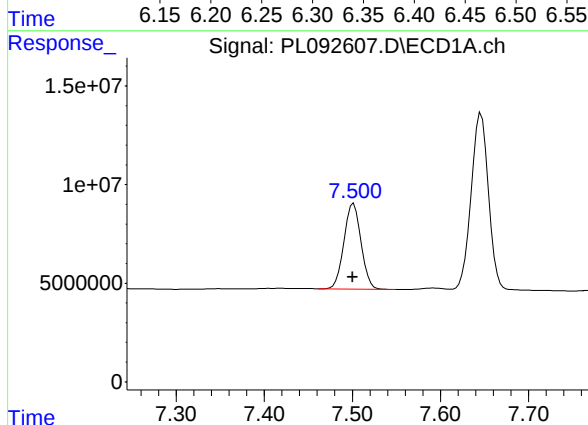
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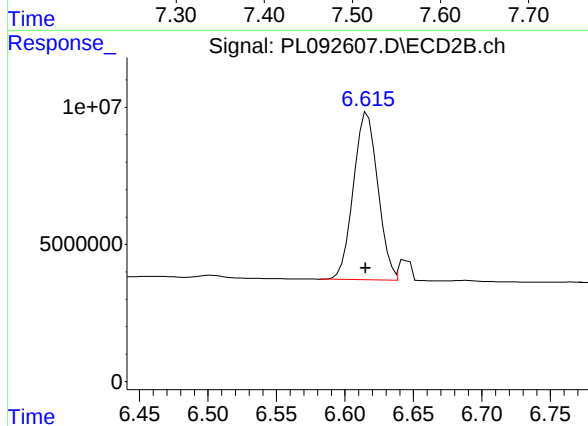
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 143107105
Conc: 48.41 ng/ml



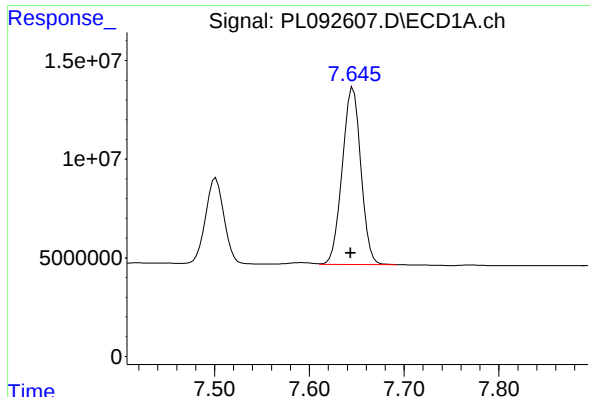
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 58538142
Conc: 49.70 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 75742306
Conc: 53.42 ng/ml



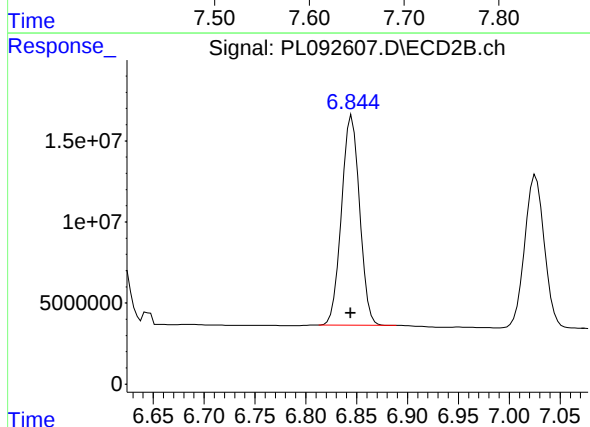
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 122205089
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMSD

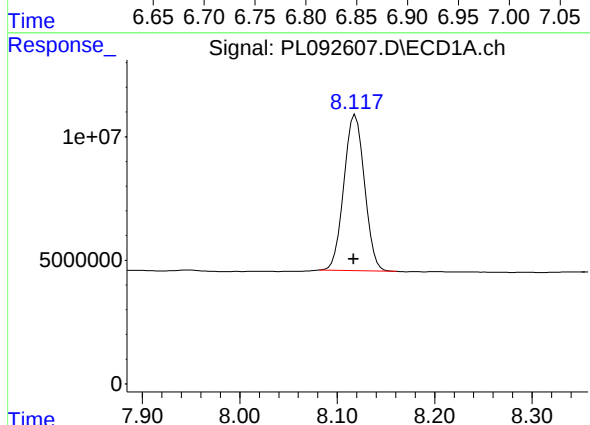
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



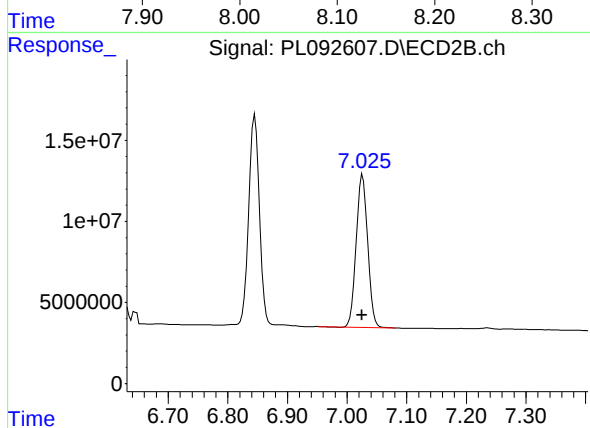
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 160094004
Conc: 49.84 ng/ml



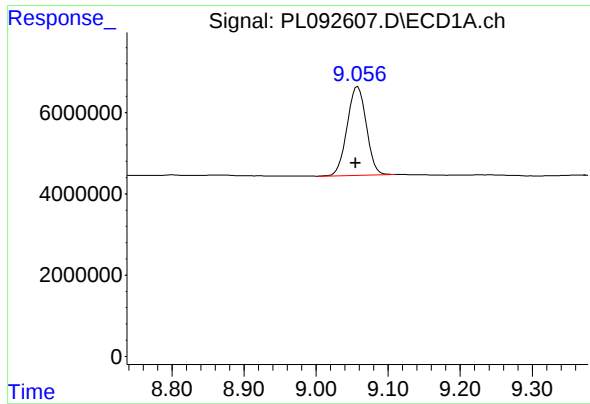
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 92627010
Conc: 44.39 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 126495729
Conc: 48.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 40460370
Conc: 19.92 ng/ml

Instrument :

ECD_L

ClientSampleId :

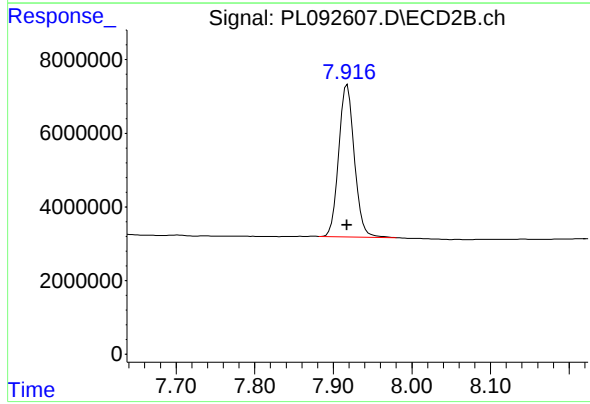
WB-301-BOTMSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 57023058
Conc: 21.64 ng/ml