

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 15:17
 Operator : AR\AJ
 Sample : P4756-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-B4MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/11/2024
 Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:16:13 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...	3.541	2.779	54156233	57542938	22.102m	21.146
28)	SA Decachlor...	9.062	7.919	36000434	47562788	18.706	17.427
Target Compounds							
2)	A alpha-BHC	3.999	3.281	165.0E6	206.9E6	48.644	51.849
3)	MA gamma-BHC...	4.331	3.611	159.4E6	196.8E6	48.917	50.987
4)	MA Heptachlor	4.920	3.950	152.4E6	203.1E6	50.740	53.816
5)	MB Aldrin	5.261	4.230	144.1E6	189.0E6	48.024	51.641
6)	B beta-BHC	4.529	3.911	77138526	87041398	53.366	52.873
7)	B delta-BHC	4.776	4.140	135.2E6	170.8E6	43.204	44.449
8)	B Heptachlo...	5.688	4.733	132.3E6	172.4E6	47.901	51.596
9)	A Endosulfan I	6.073	5.103	119.7E6	158.0E6	47.841	51.761
10)	B gamma-Chl...	5.944	4.983	130.8E6	178.2E6	49.144	53.014
11)	B alpha-Chl...	6.023	5.046	129.3E6	174.3E6	48.822	52.410
12)	B 4,4'-DDE	6.196	5.236	117.6E6	171.3E6	49.639	53.176
13)	MA Dieldrin	6.349	5.367	126.8E6	174.6E6	48.110	52.261
14)	MA Endrin	6.577	5.643	110.7E6	156.0E6	48.608m	53.929
15)	B Endosulfa...	6.799	5.938	113.6E6	145.9E6	47.634	51.487
16)	A 4,4'-DDD	6.715	5.791	97135013	129.6E6	50.604	52.040
17)	MA 4,4'-DDT	7.028	6.041	102.5E6	137.8E6	49.528	51.370
18)	B Endrin al...	6.929	6.117	87373057	109.6E6	46.525	47.501
19)	B Endosulfa...	7.163	6.340	100.6E6	129.4E6	46.339	47.998
20)	A Methoxychlor	7.505	6.617	55309294	70079570	48.517	49.074
21)	B Endrin ke...	7.648	6.846	115.8E6	145.3E6	47.795	47.362
22)	Mirex	8.121	7.027	84681402	113.5E6	42.732	43.501

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
Data File : PL092928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 15:17
Operator : AR\AJ
Sample : P4756-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

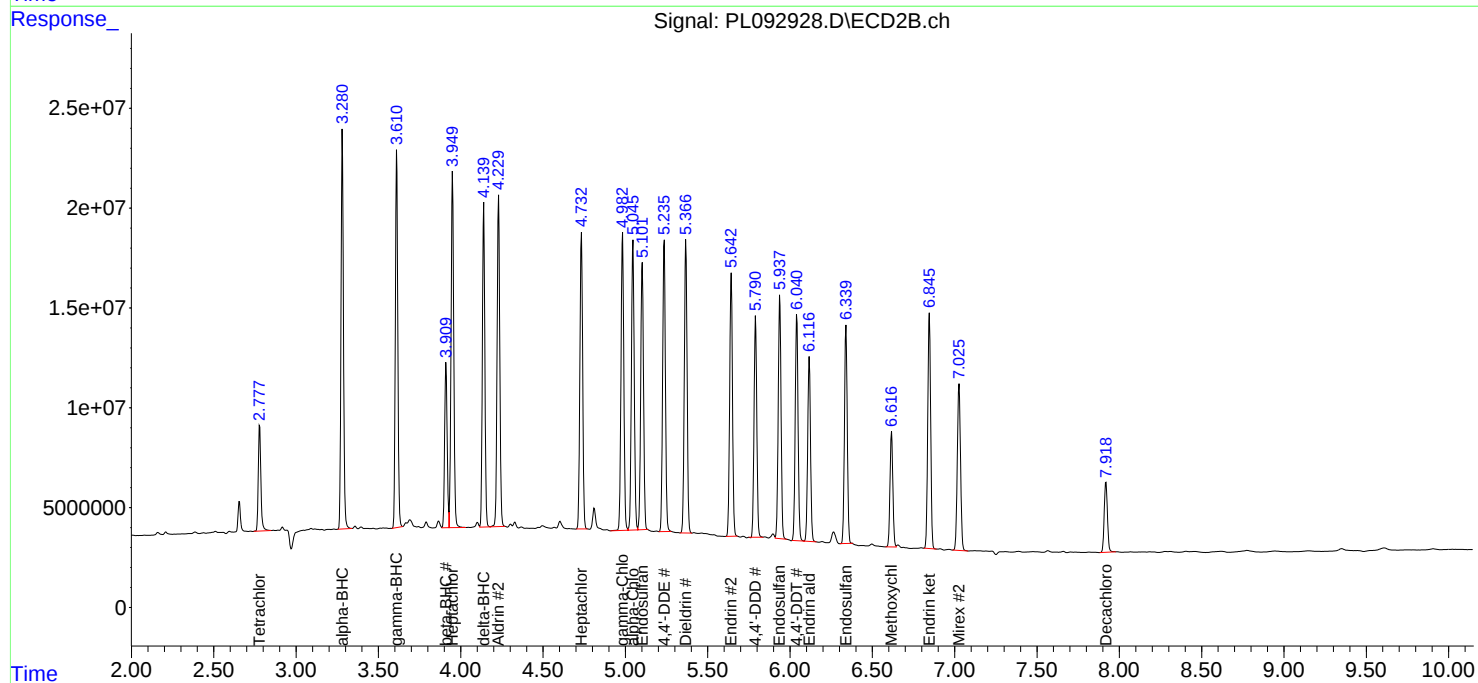
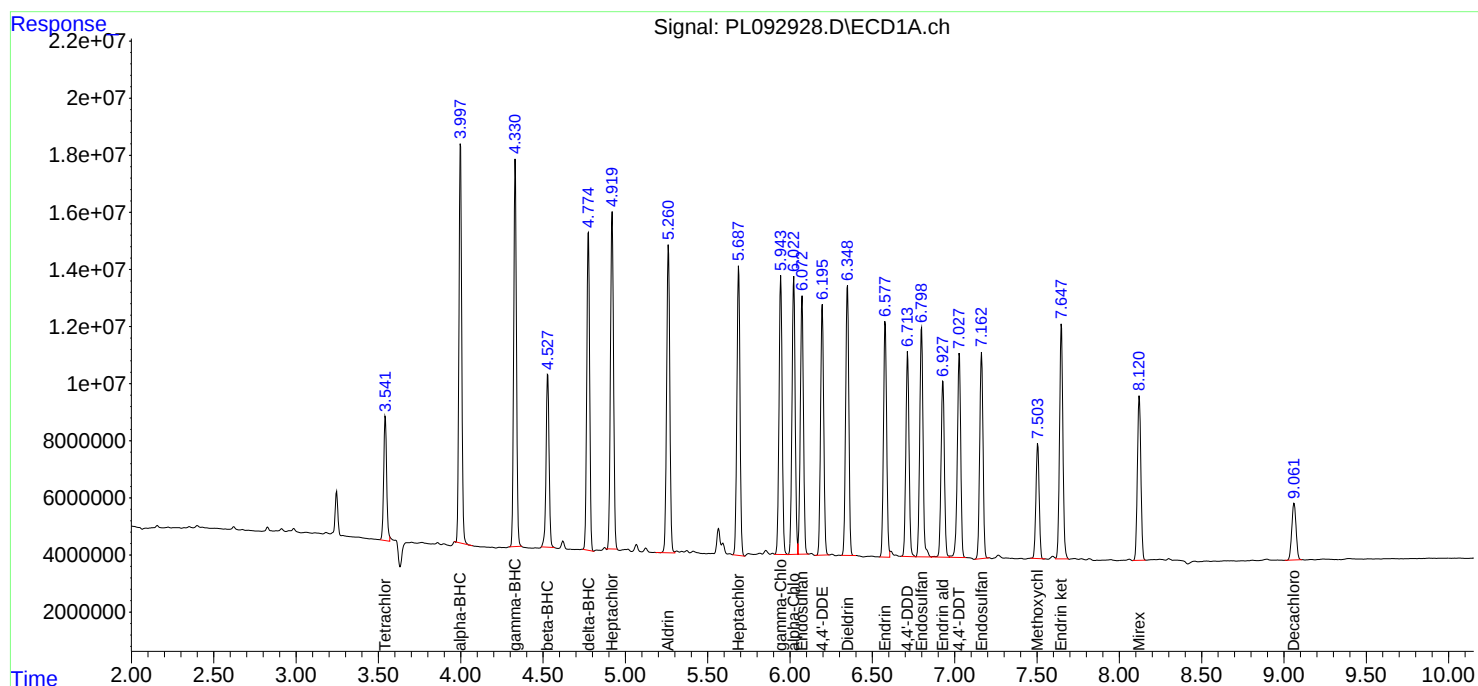
Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

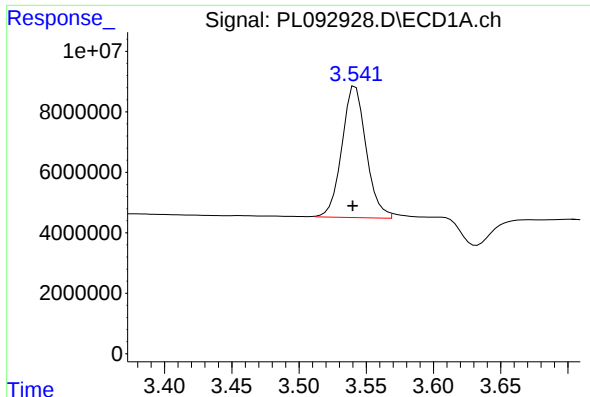
Manual Integrations
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Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:16:13 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





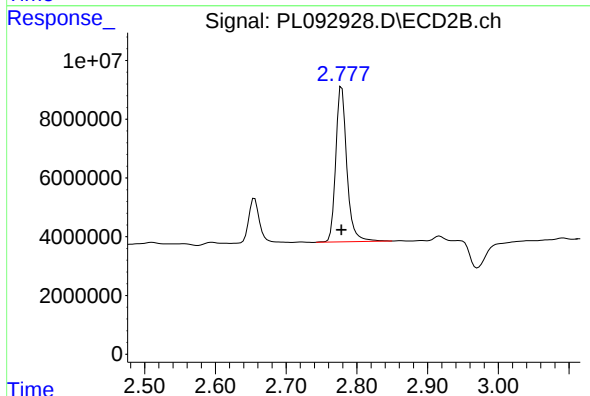
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 54156233
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

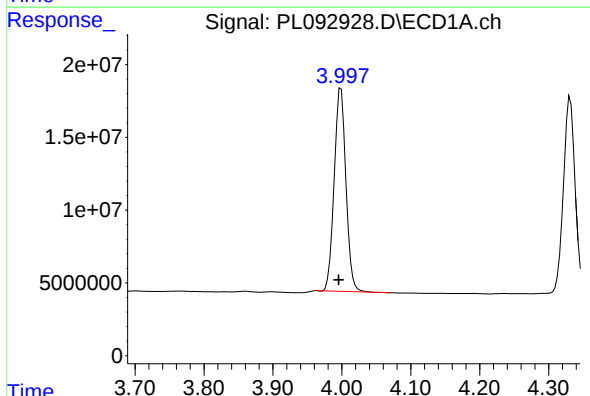
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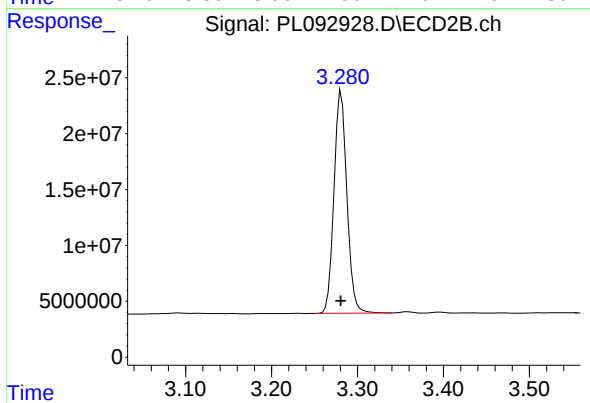
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 57542938
Conc: 21.15 ng/ml



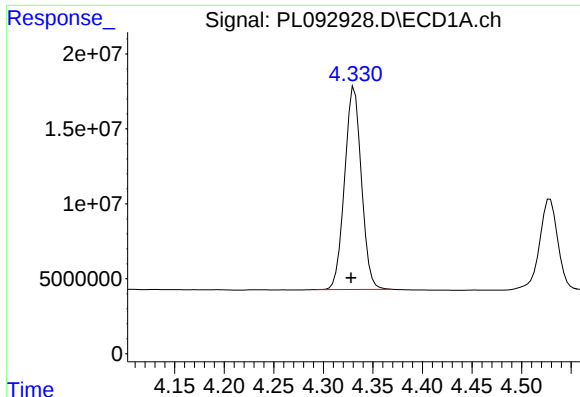
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 164978538
Conc: 48.64 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 206886901
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 159447508
Conc: 48.92 ng/ml

Instrument :

ECD_L

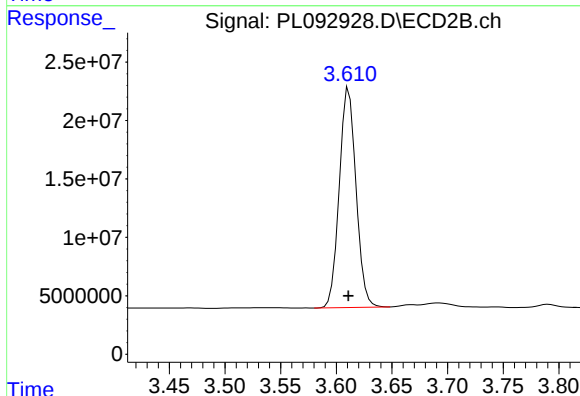
ClientSampleId :

BP-B4MSD

Manual Integrations

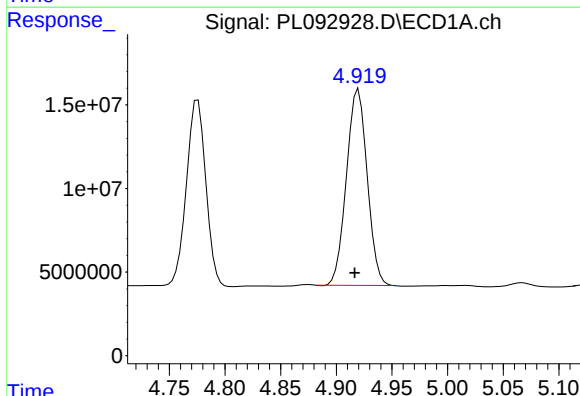
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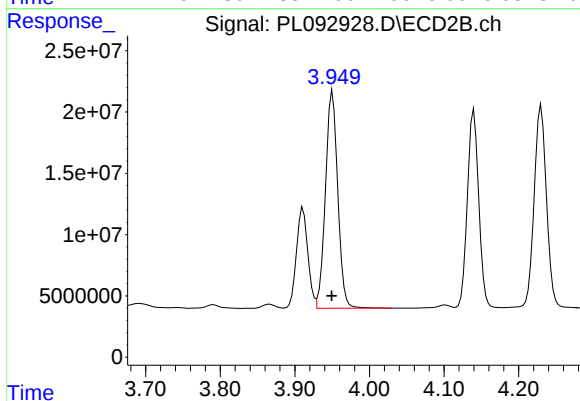
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 196782762
Conc: 50.99 ng/ml



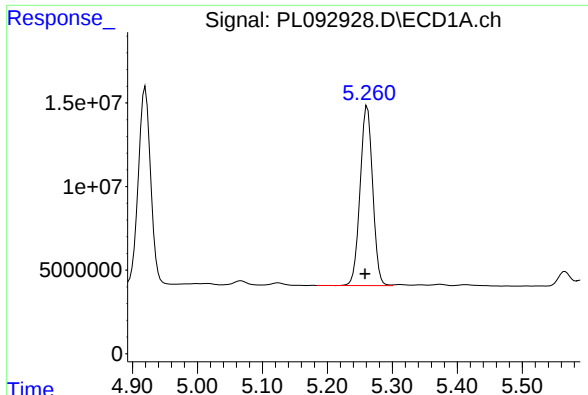
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 152378025
Conc: 50.74 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 203098238
Conc: 53.82 ng/ml



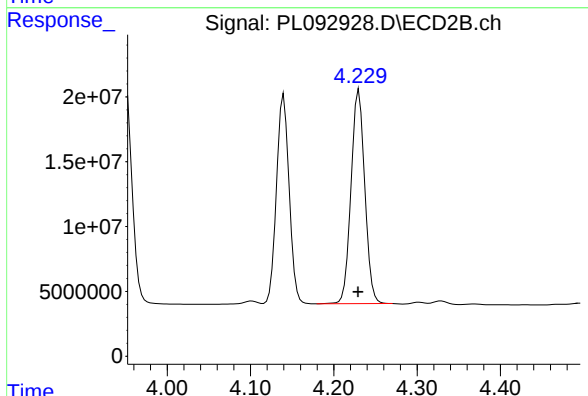
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 144144081
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

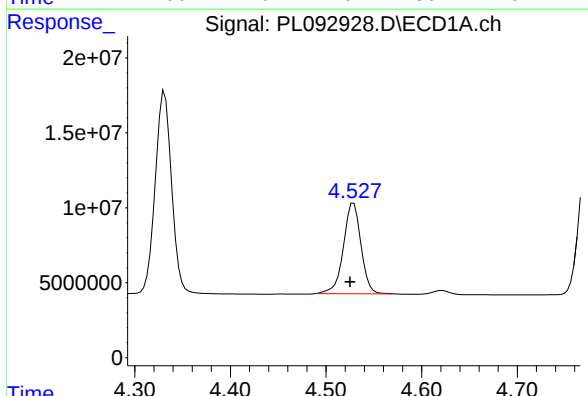
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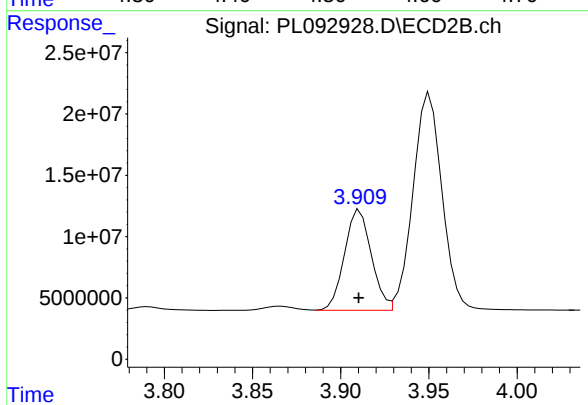
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 189017674
Conc: 51.64 ng/ml



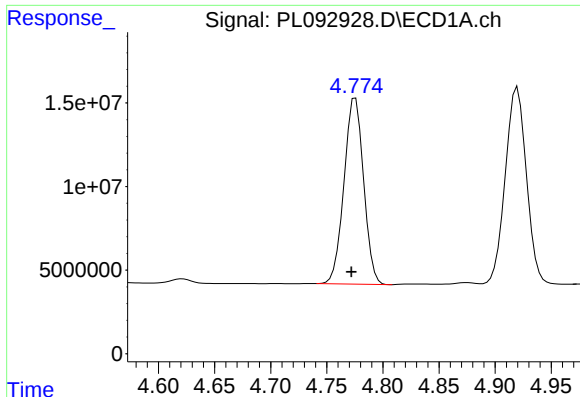
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 77138526
Conc: 53.37 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 87041398
Conc: 52.87 ng/ml



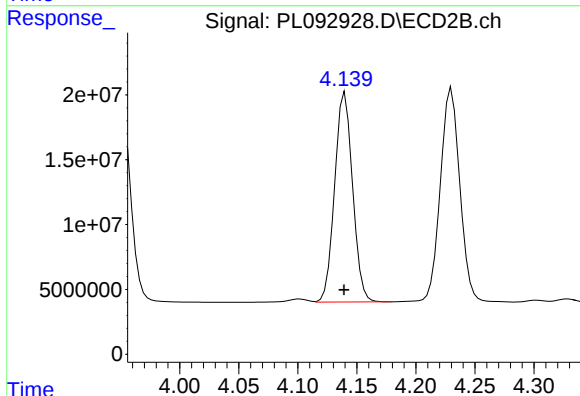
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 135222170
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

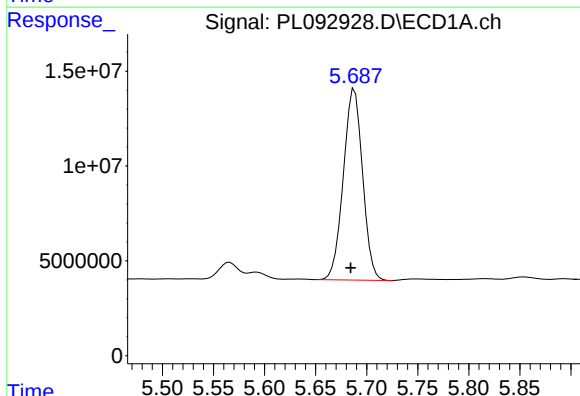
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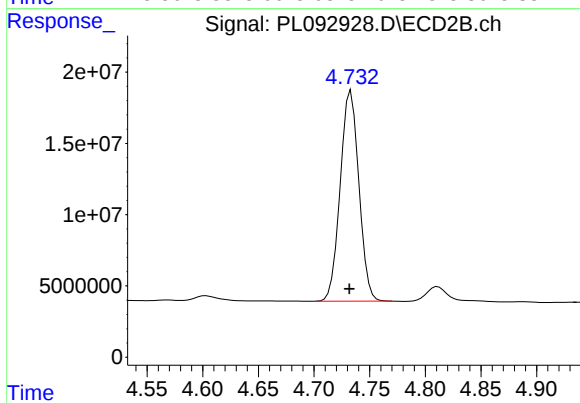
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 170823704
Conc: 44.45 ng/ml



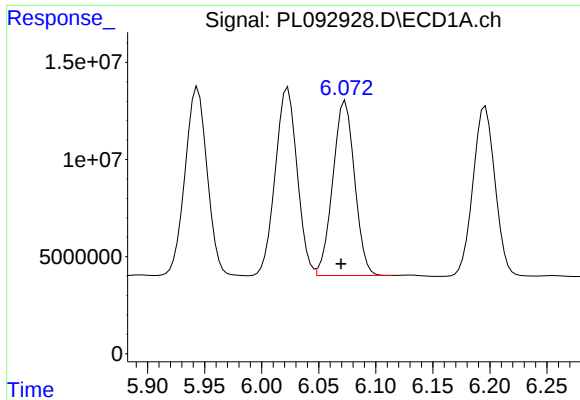
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 132273941
Conc: 47.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 172404315
Conc: 51.60 ng/ml



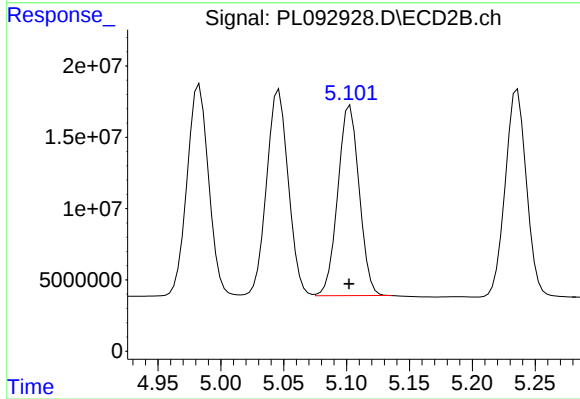
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 119668368
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

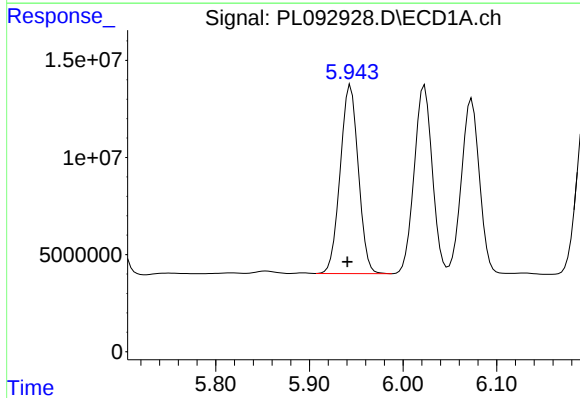
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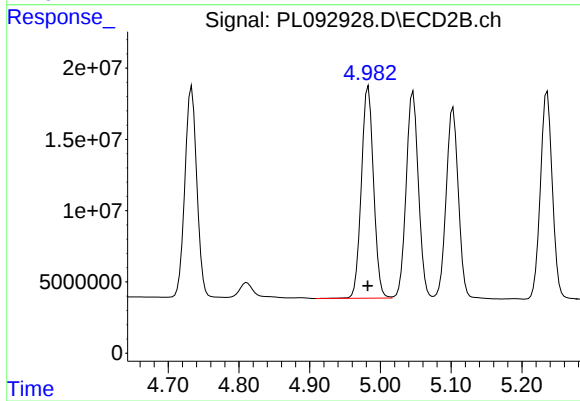
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 158032531
Conc: 51.76 ng/ml



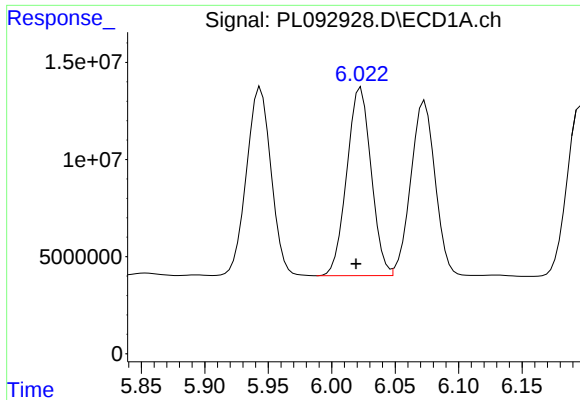
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 130753966
Conc: 49.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 178218314
Conc: 53.01 ng/ml



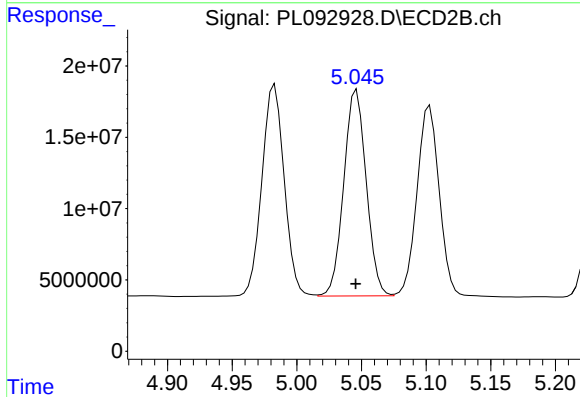
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 129287358
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

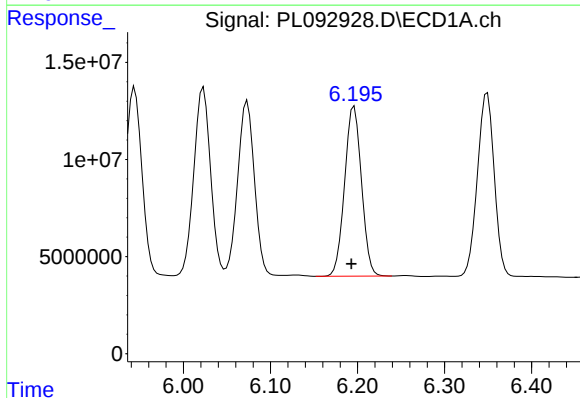
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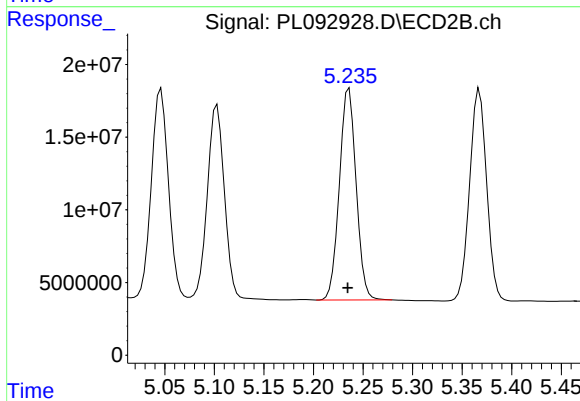
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 174318583
Conc: 52.41 ng/ml



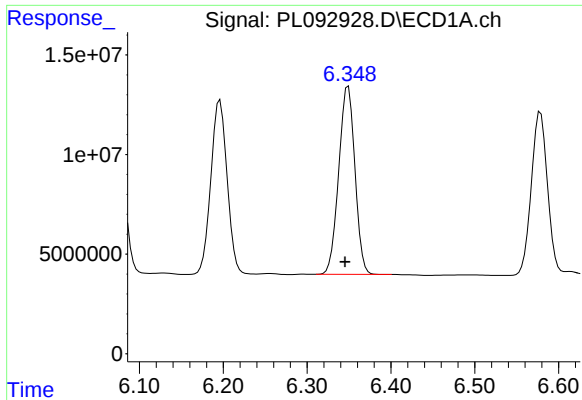
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 117604812
Conc: 49.64 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 171311513
Conc: 53.18 ng/ml



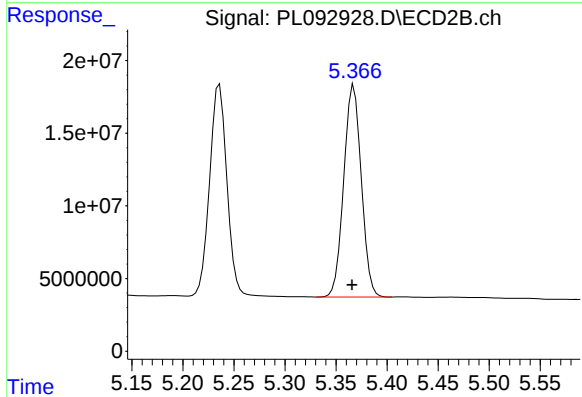
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 126793687
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

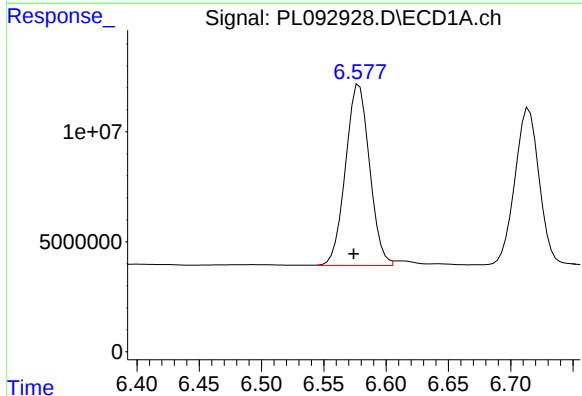
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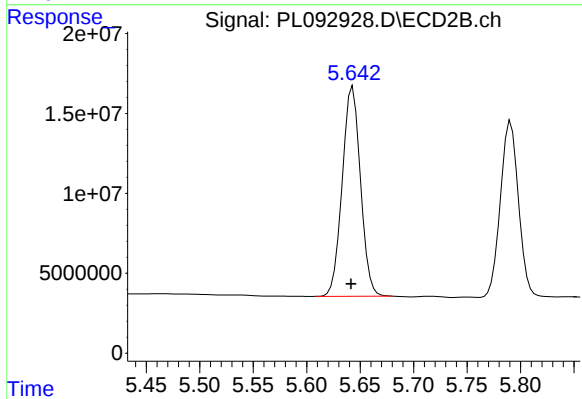
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 174567307
Conc: 52.26 ng/ml



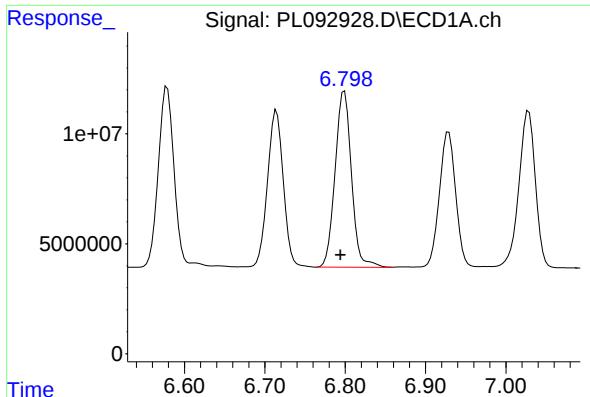
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 110664718
Conc: 48.61 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 156015947
Conc: 53.93 ng/ml



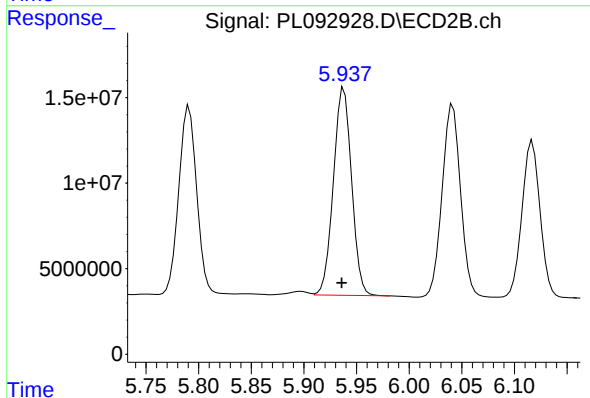
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 113551385
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

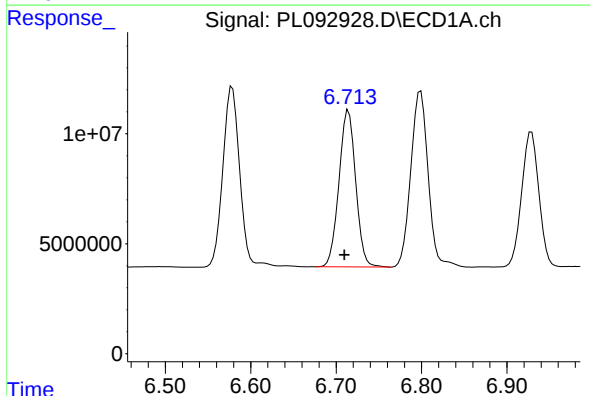
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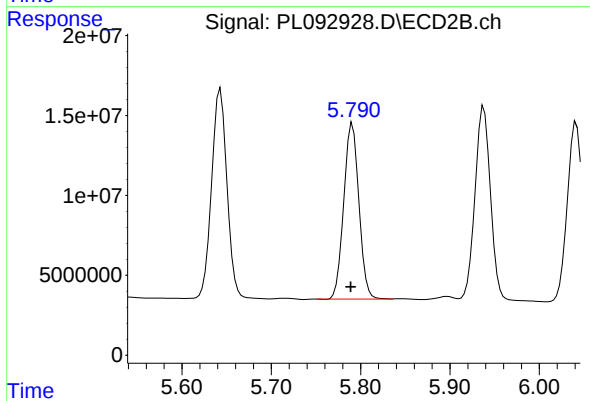
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 145875800
Conc: 51.49 ng/ml



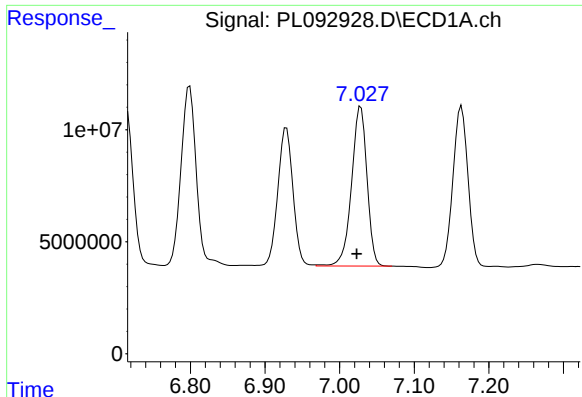
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 97135013
Conc: 50.60 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 129582822
Conc: 52.04 ng/ml



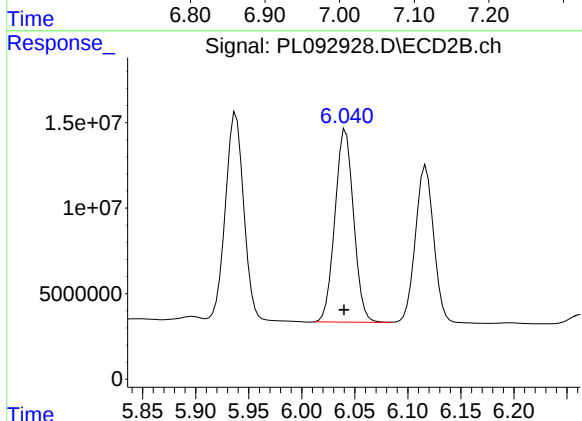
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 102509641
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

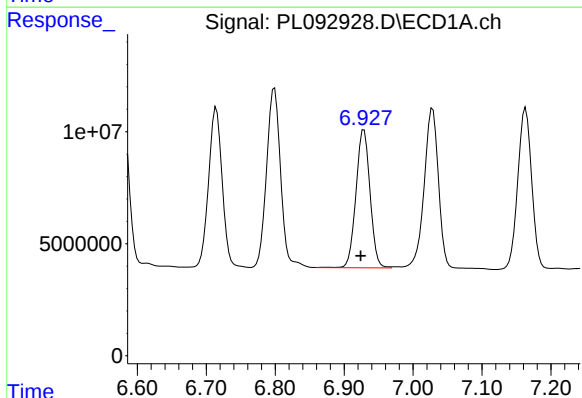
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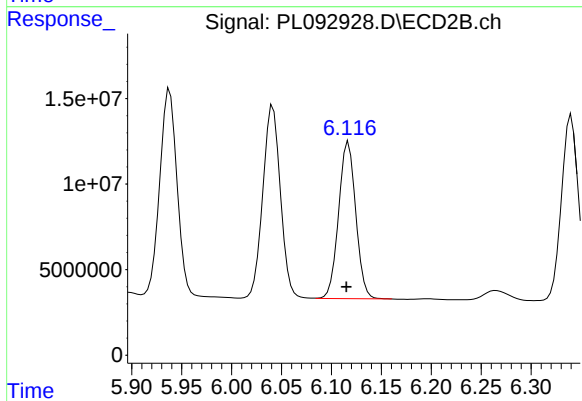
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 137787042
Conc: 51.37 ng/ml



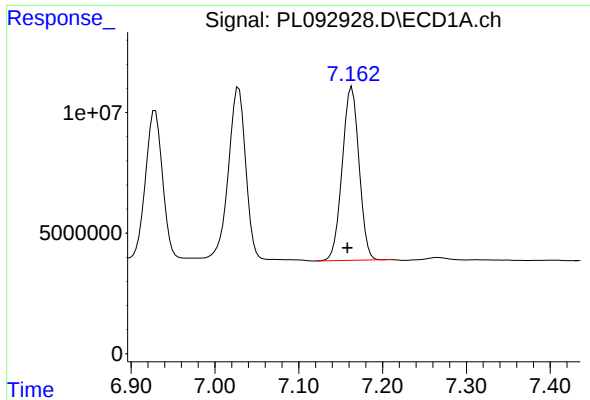
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 87373057
Conc: 46.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 109599251
Conc: 47.50 ng/ml



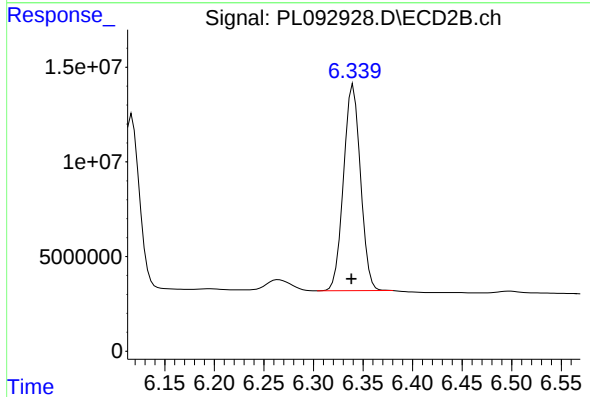
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 100572288
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

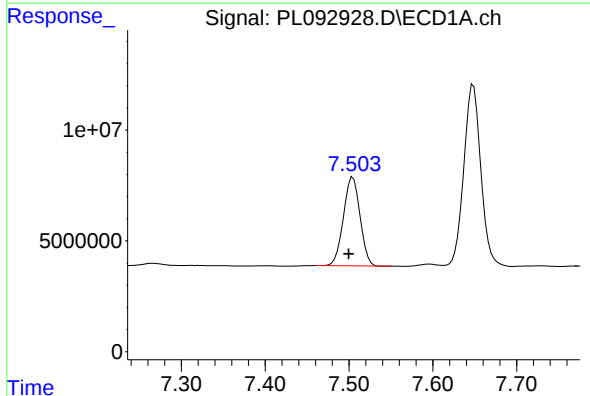
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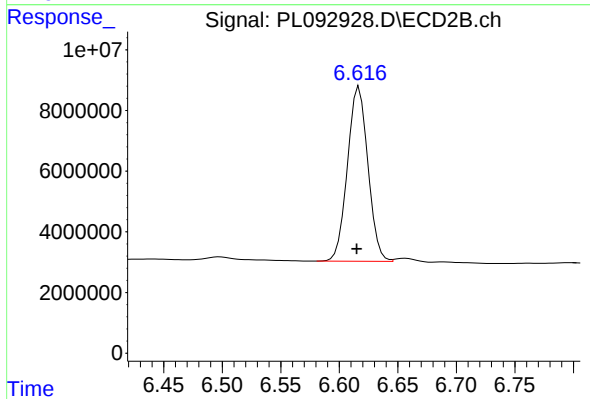
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 129443908
Conc: 48.00 ng/ml



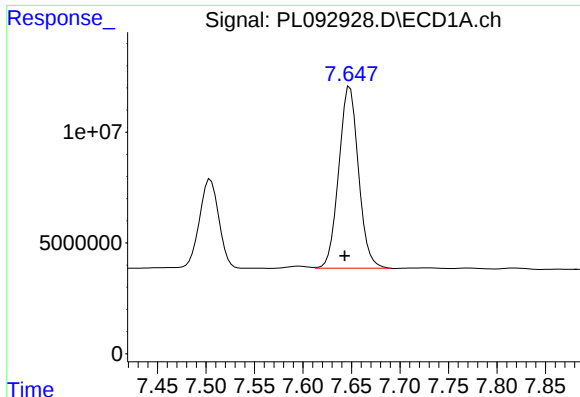
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 55309294
Conc: 48.52 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 70079570
Conc: 49.07 ng/ml



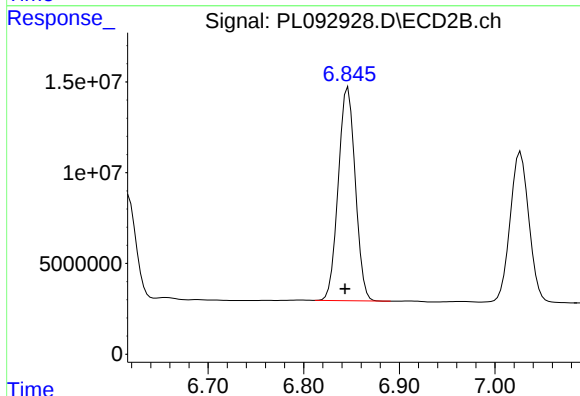
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 115798921
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

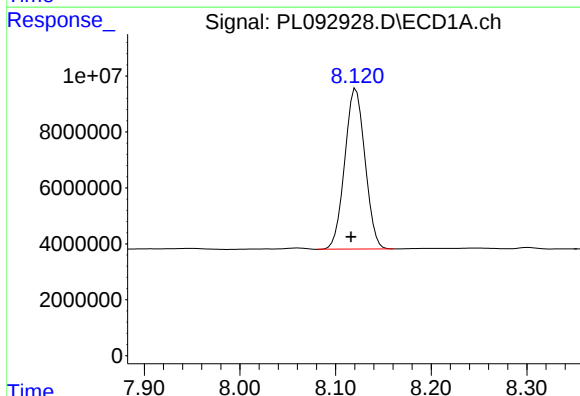
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



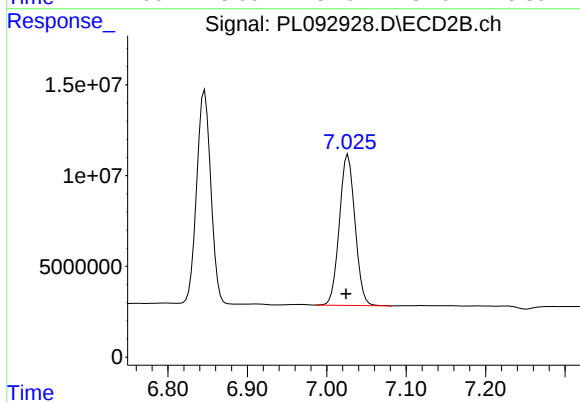
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 145345397
Conc: 47.36 ng/ml



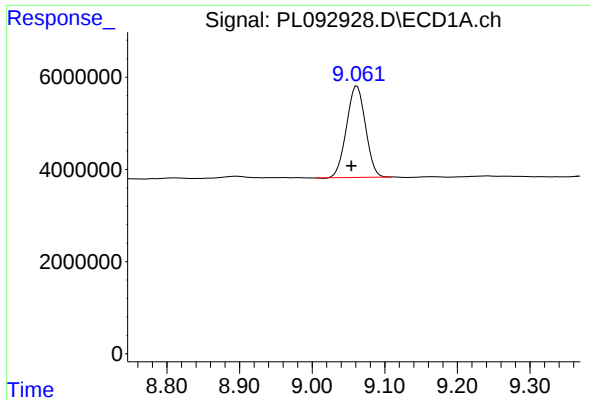
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 84681402
Conc: 42.73 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 113498134
Conc: 43.50 ng/ml



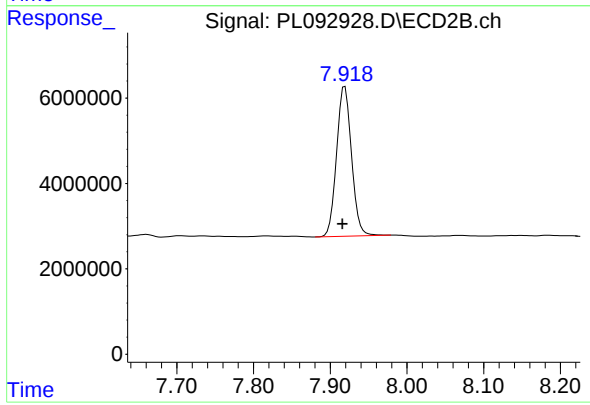
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 36000434
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 47562788
Conc: 17.43 ng/ml