

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 18:33
 Operator : AR\AJ
 Sample : PB163735BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163735BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:19:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	34373444	43517481	15.451	17.351
2)	SA Decachlor...	9.060	7.922	25728607	42218508	15.705	16.874
Target Compounds							
2)	A alpha-BHC	3.998	3.284	143.7E6	186.4E6	46.413	51.164
3)	MA gamma-BHC...	4.331	3.614	144.7E6	174.8E6	46.680	49.497
4)	MA Heptachlor	4.920	3.954	125.2E6	170.8E6	45.259	49.496
5)	MB Aldrin	5.262	4.232	119.9E6	166.9E6	43.161	49.067m
6)	B beta-BHC	4.528	3.913	60922496	75564512	45.932	50.273
7)	B delta-BHC	4.775	4.143	129.2E6	175.7E6	44.801	50.609
8)	B Heptachlo...	5.686	4.737	115.7E6	149.1E6	45.446m	49.333
9)	A Endosulfan I	6.074	5.107	107.0E6	132.8E6	46.244	48.394
10)	B gamma-Chl...	5.944	4.987	120.5E6	153.5E6	48.767	51.025
11)	B alpha-Chl...	6.023	5.050	114.6E6	150.4E6	46.507	50.229
12)	B 4,4'-DDE	6.196	5.238	98687031	146.2E6	45.595	52.603m
13)	MA Dieldrin	6.349	5.371	108.4E6	148.1E6	44.436	50.501
14)	MA Endrin	6.578	5.647	82944550	123.4E6	40.251	47.042
15)	B Endosulfa...	6.798	5.941	97433740	127.1E6	44.294	50.809
16)	A 4,4'-DDD	6.712	5.795	84171558	116.4E6	46.874m	54.508
17)	MA 4,4'-DDT	7.028	6.045	81361403	109.3E6	44.189	47.267
18)	B Endrin al...	6.928	6.121	76743114	100.5E6	44.035	49.267
19)	B Endosulfa...	7.162	6.343	87415770	120.7E6	44.099	50.035
20)	A Methoxychlor	7.503	6.620	39874229	58527452	40.617	46.809
21)	B Endrin ke...	7.647	6.848	99213243	148.7E6	45.147	53.699m
22)	Mirex	8.121	7.030	74045386	109.8E6	41.114	45.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 18:33
Operator : AR\AJ
Sample : PB163735BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

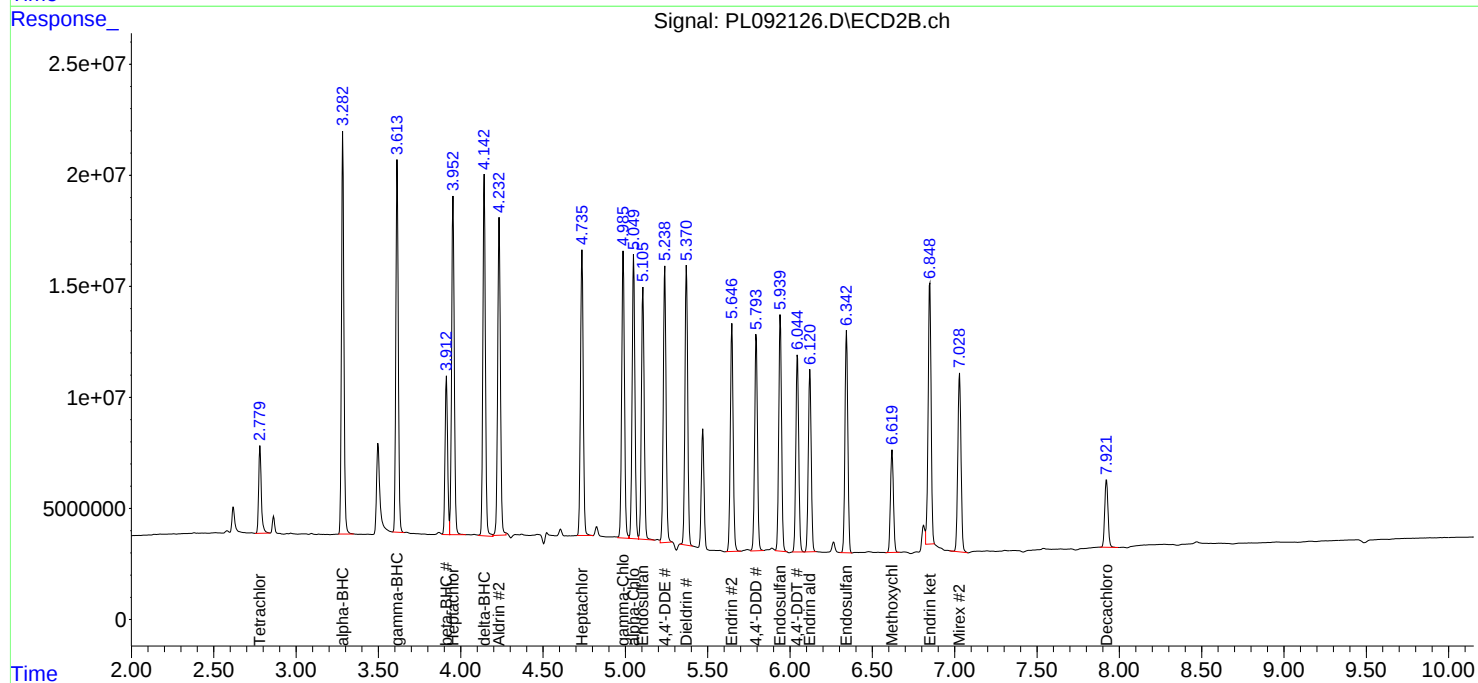
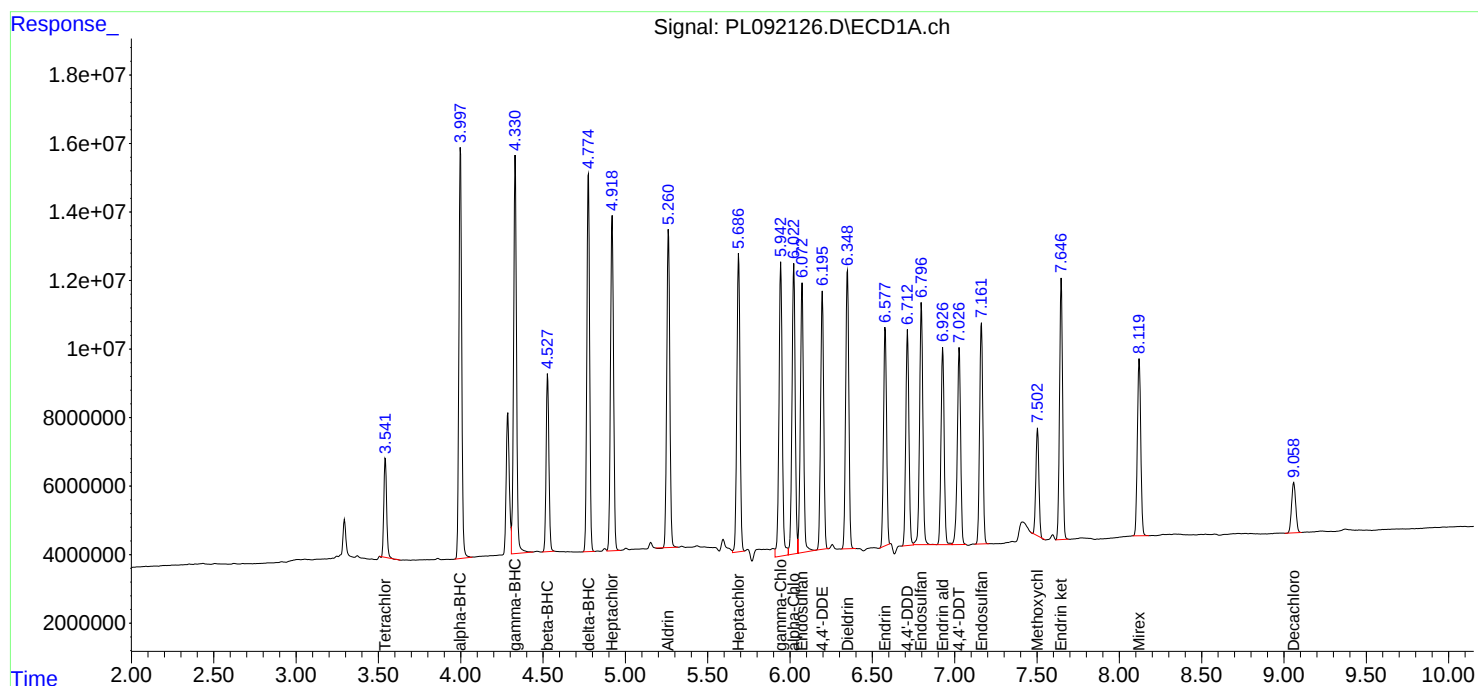
Instrument :
ECD_L
ClientSampleId :
PB163735BS

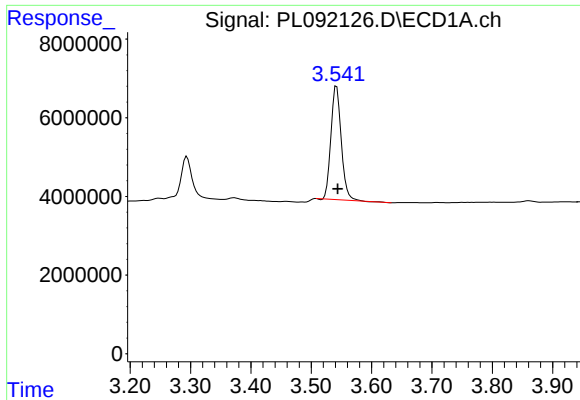
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:19:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





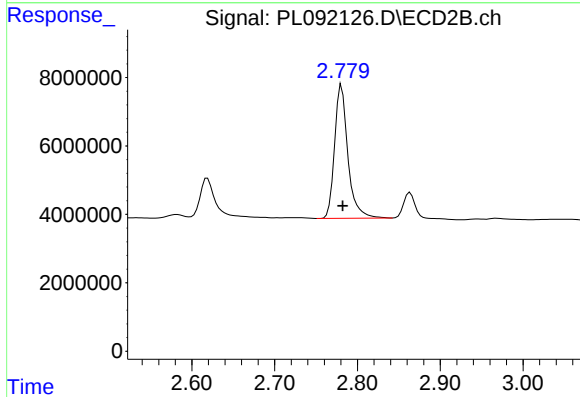
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 34373444
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

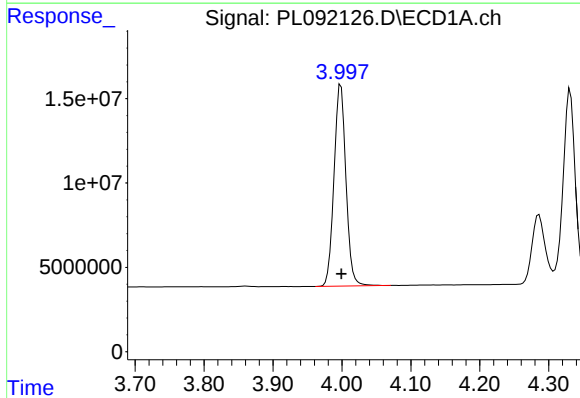
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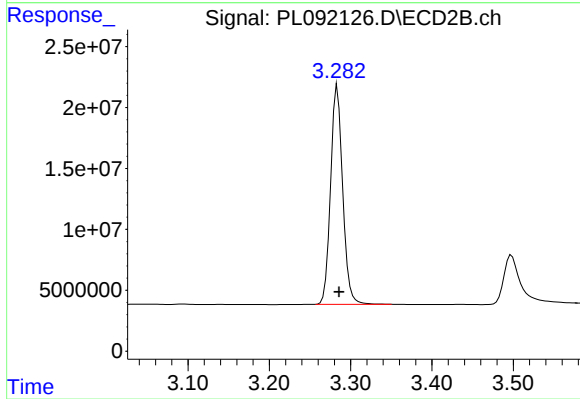
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 43517481
Conc: 17.35 ng/ml



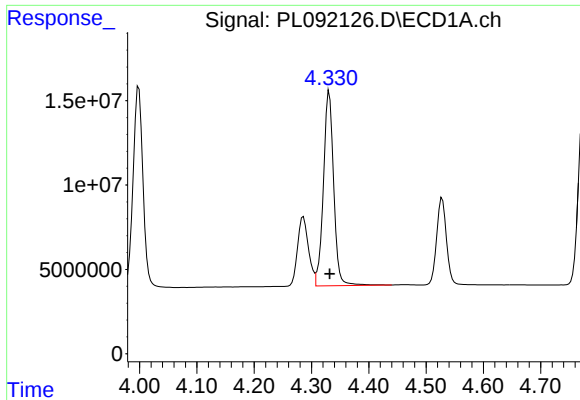
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 143719411
Conc: 46.41 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 186407125
Conc: 51.16 ng/ml



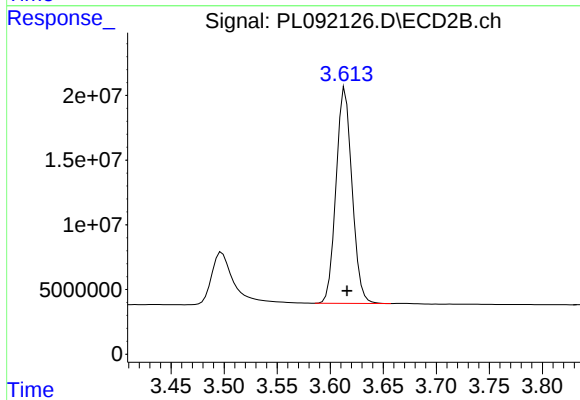
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 144651988
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

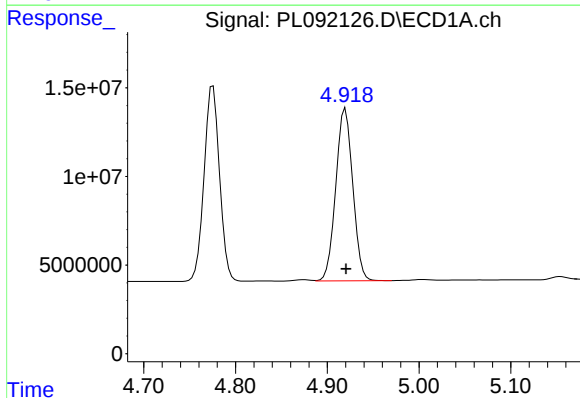
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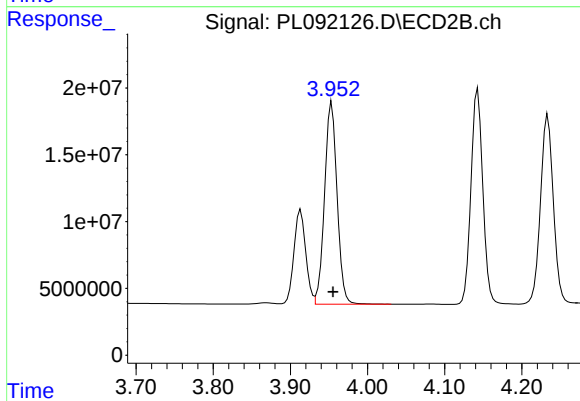
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 174773860
Conc: 49.50 ng/ml



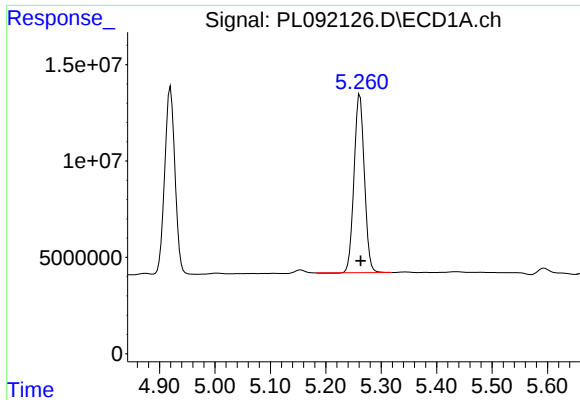
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 125162794
Conc: 45.26 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 170790963
Conc: 49.50 ng/ml



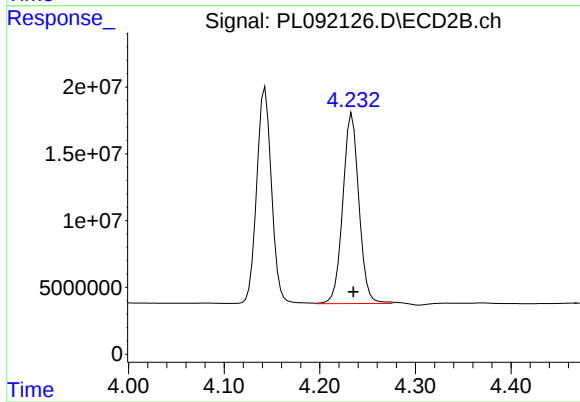
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 119883106
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

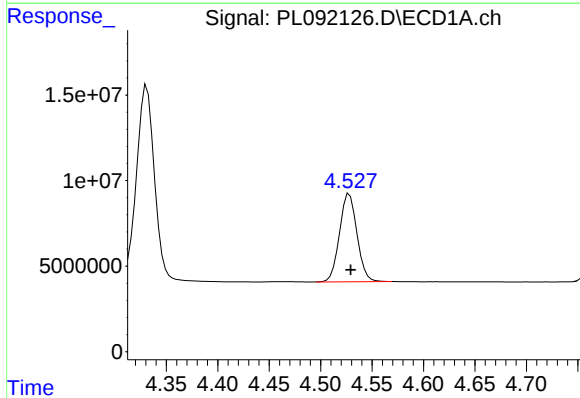
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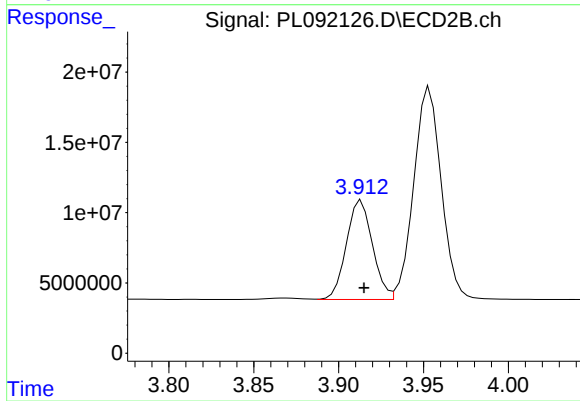
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 166880497
Conc: 49.07 ng/ml m



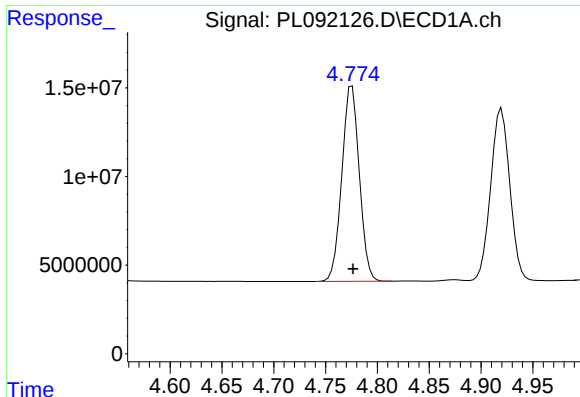
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 60922496
Conc: 45.93 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 75564512
Conc: 50.27 ng/ml



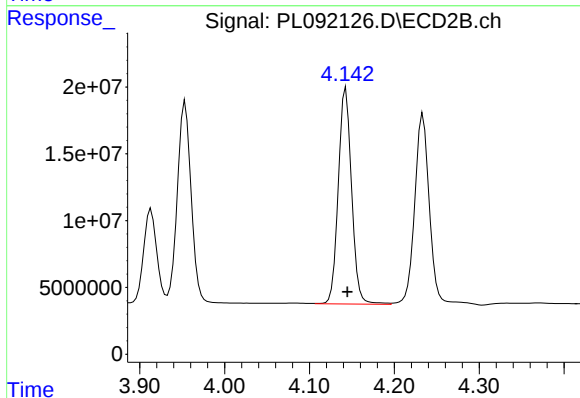
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 129214465
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

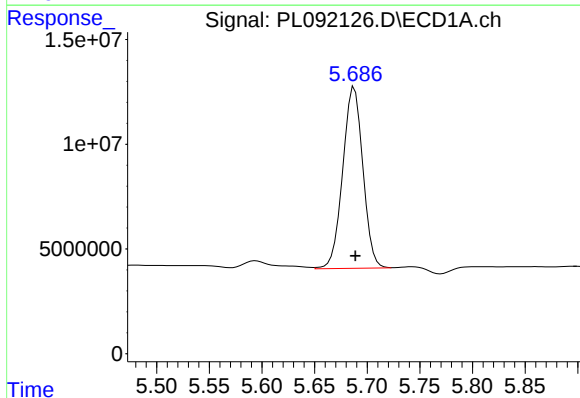
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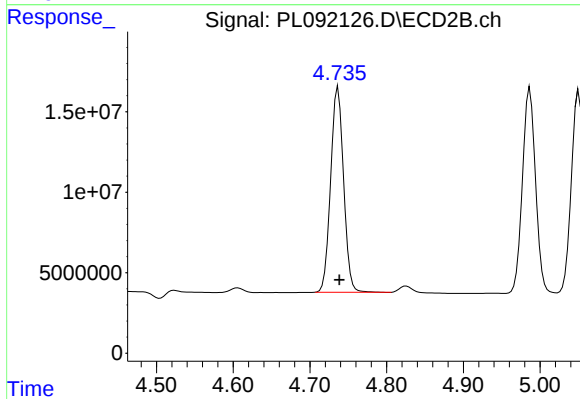
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 175699254
Conc: 50.61 ng/ml



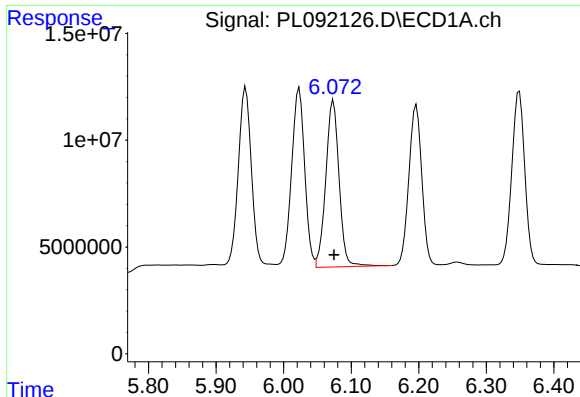
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 115659622
Conc: 45.45 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 149127675
Conc: 49.33 ng/ml



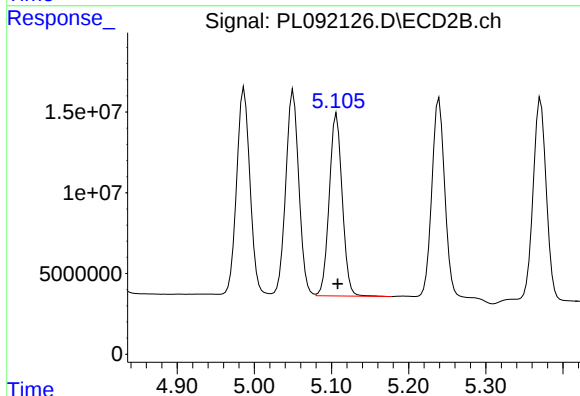
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 106980528
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

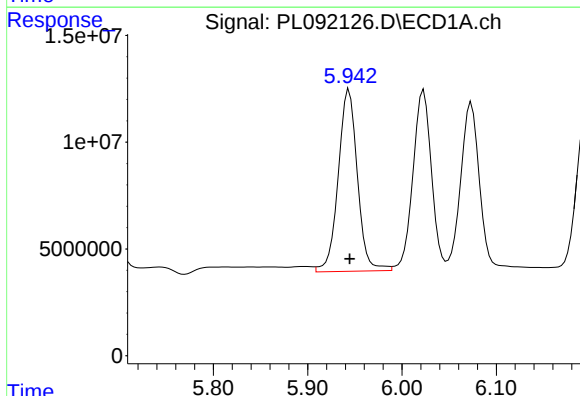
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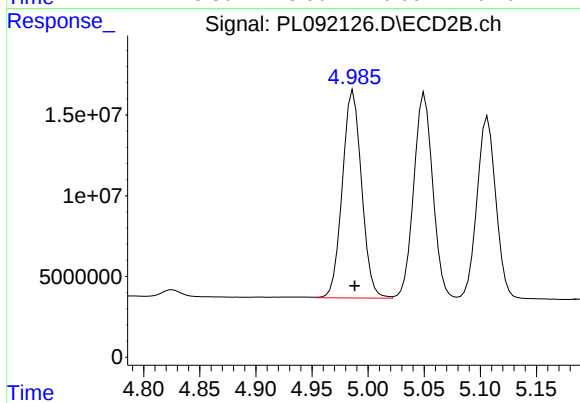
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 132825027
Conc: 48.39 ng/ml



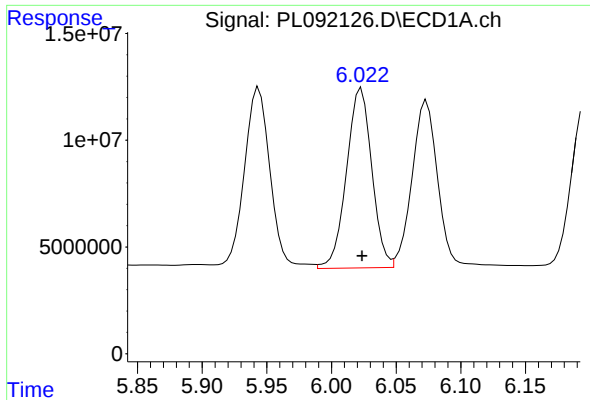
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 120512338
Conc: 48.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 153512813
Conc: 51.03 ng/ml



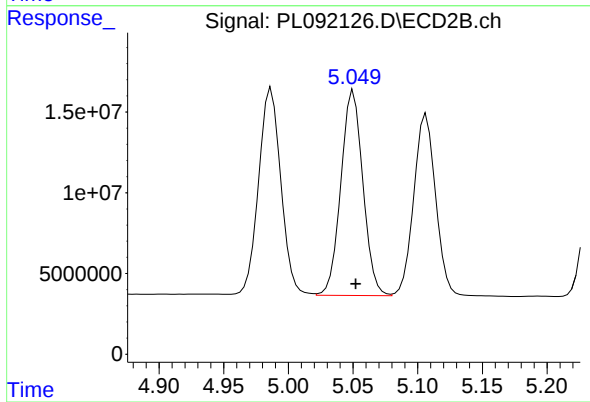
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 114562129
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

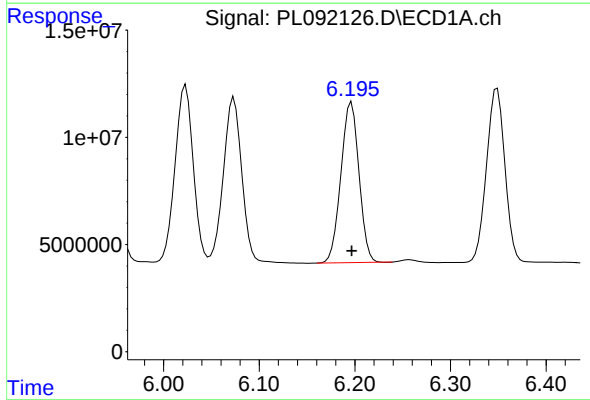
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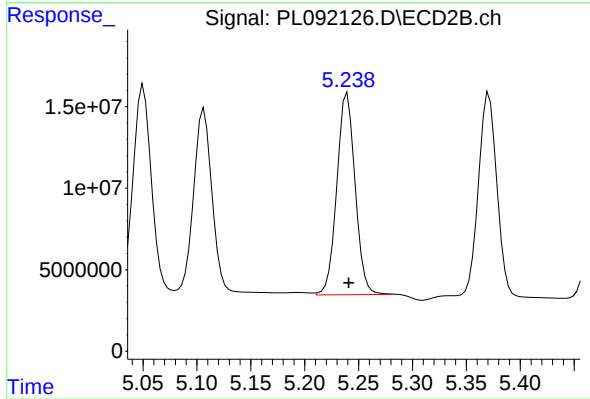
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 150363839
Conc: 50.23 ng/ml



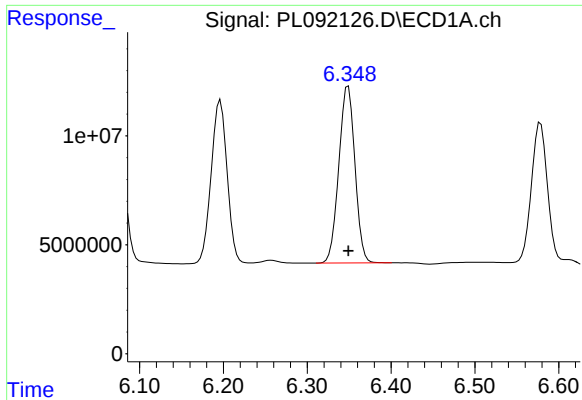
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 98687031
Conc: 45.60 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 146176419
Conc: 52.60 ng/ml m



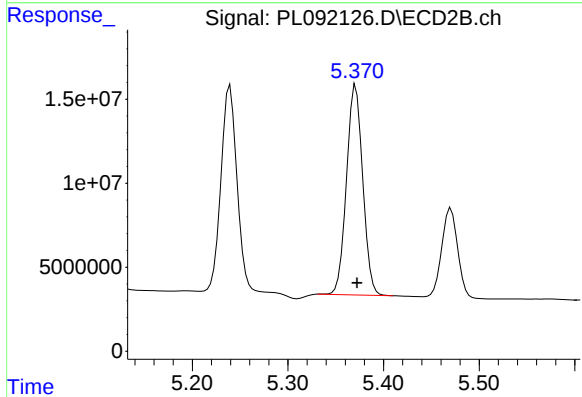
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 108374171
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

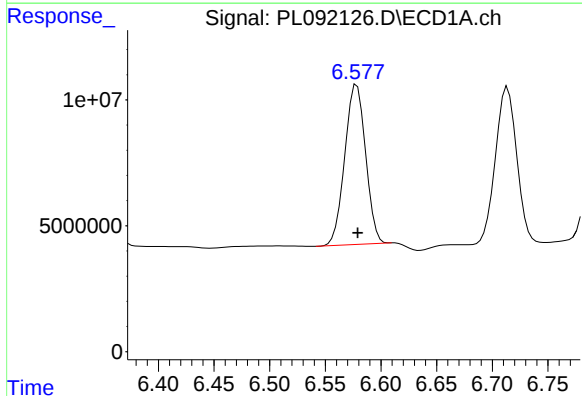
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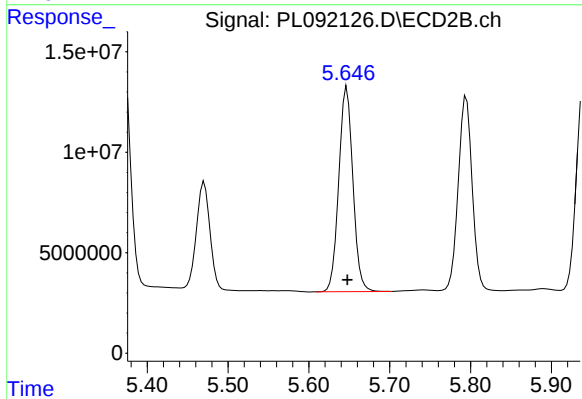
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 148059840
Conc: 50.50 ng/ml



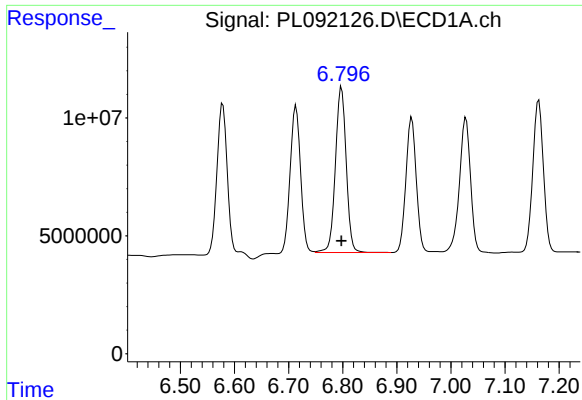
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 82944550
Conc: 40.25 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 123353397
Conc: 47.04 ng/ml



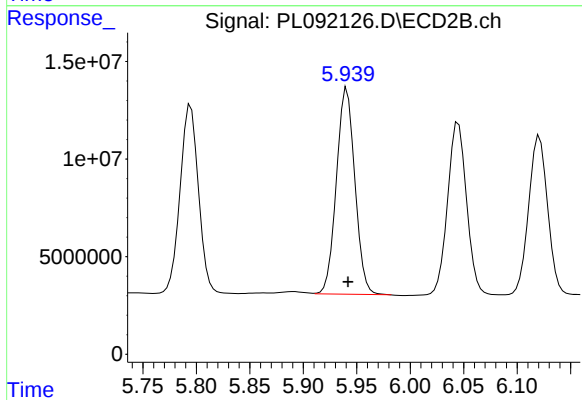
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 97433740
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

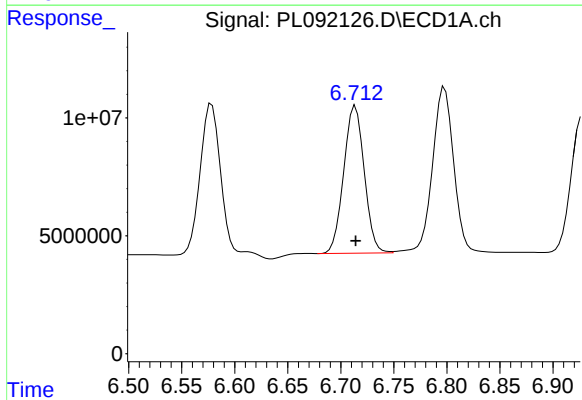
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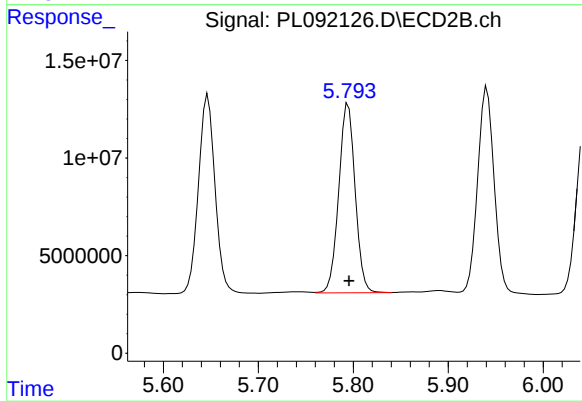
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 127145544
Conc: 50.81 ng/ml



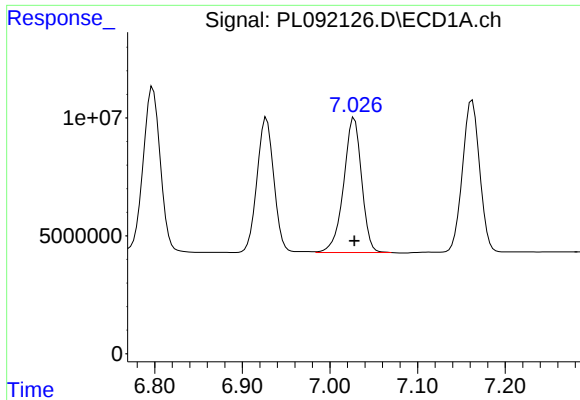
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 84171558
Conc: 46.87 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 116440387
Conc: 54.51 ng/ml



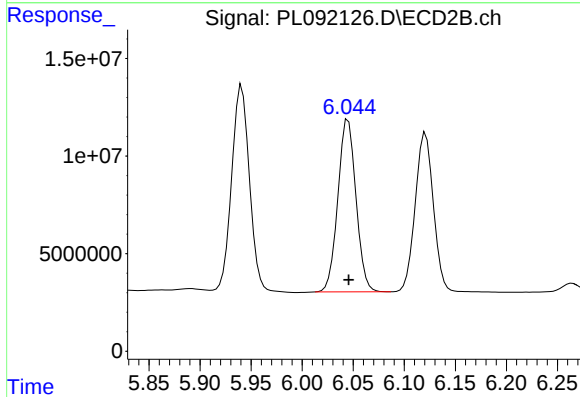
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 81361403
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

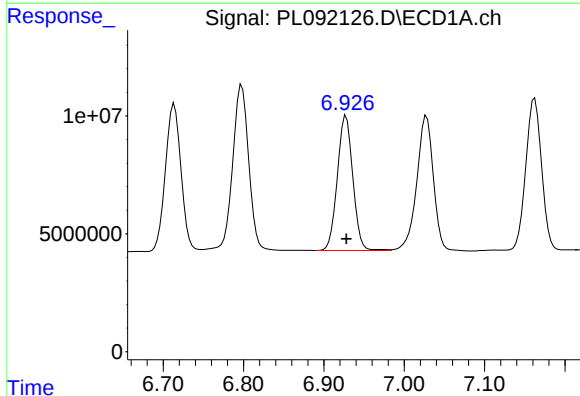
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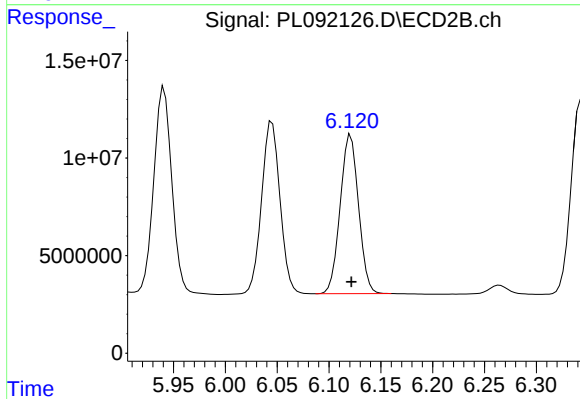
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 109336199
Conc: 47.27 ng/ml



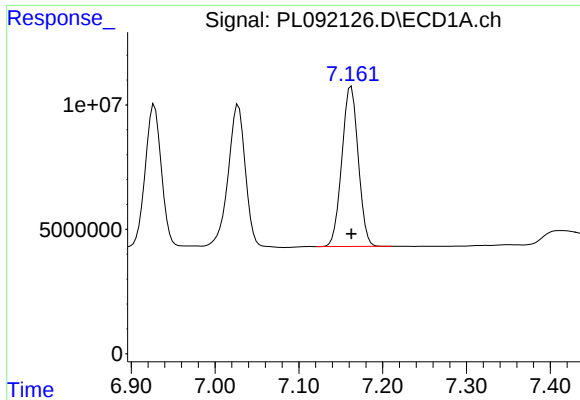
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 76743114
Conc: 44.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 100540689
Conc: 49.27 ng/ml



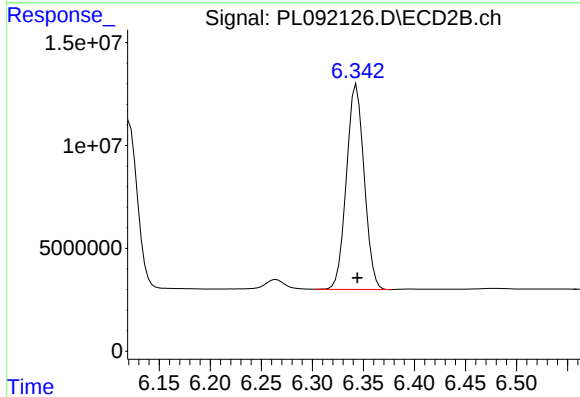
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 87415770
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

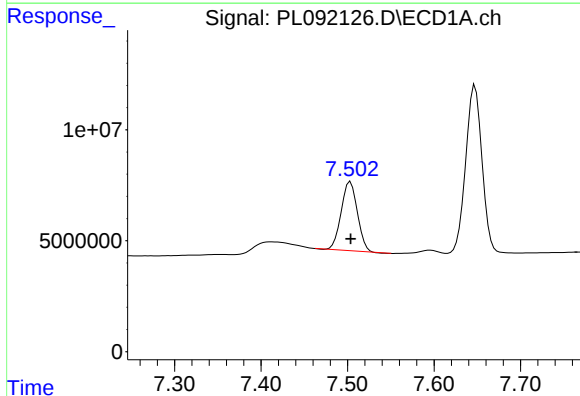
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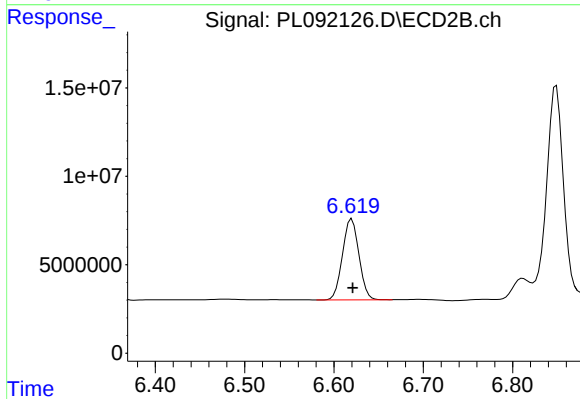
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 120709253
Conc: 50.03 ng/ml



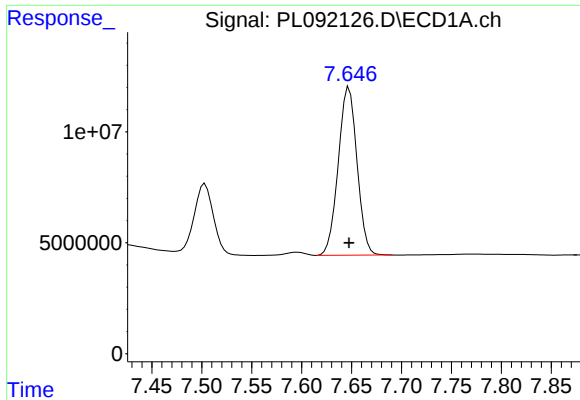
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39874229
Conc: 40.62 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 58527452
Conc: 46.81 ng/ml



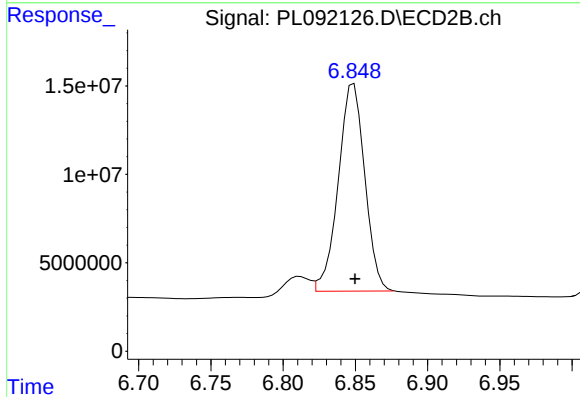
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 99213243
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

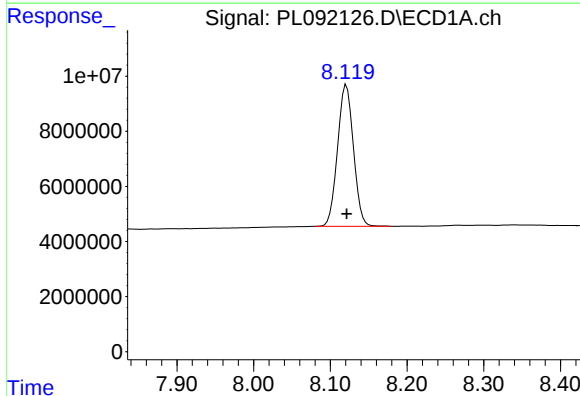
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



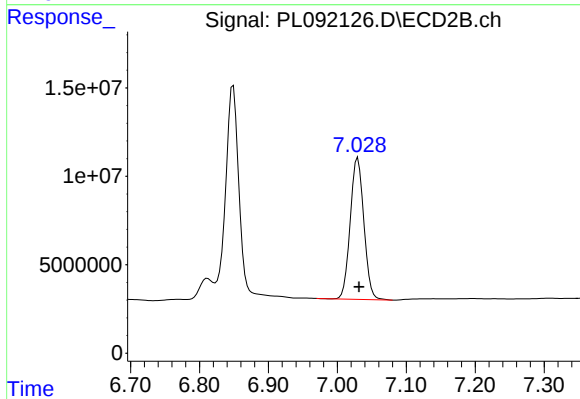
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 148688505
Conc: 53.70 ng/ml m



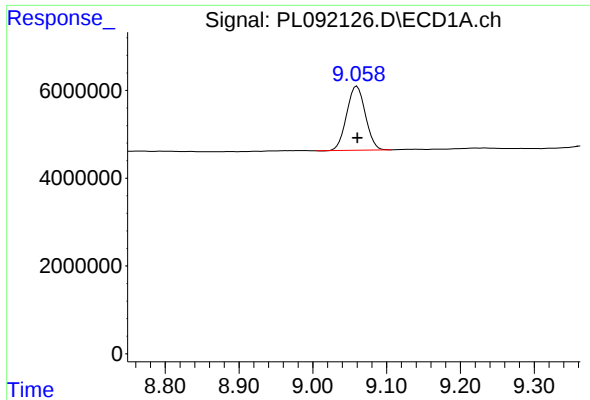
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 74045386
Conc: 41.11 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 109830315
Conc: 45.15 ng/ml



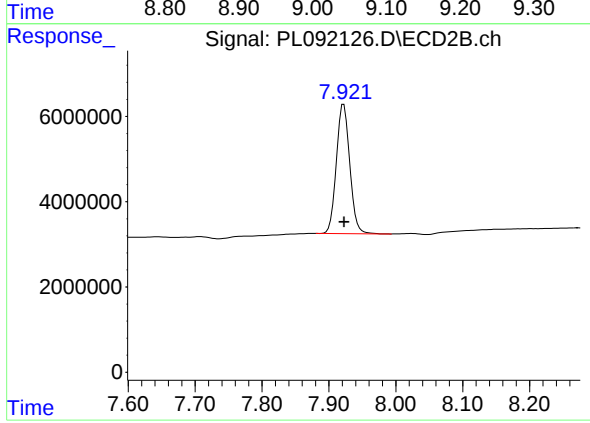
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25728607
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163735BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 42218508
Conc: 16.87 ng/ml