

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 14:24
 Operator : AR\AJ
 Sample : PB159344BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159344BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/29/2024
 Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:21:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.636	2.853	59710903	29004568	21.739	20.680
28)	SA Decachlor...	9.307	8.086	50122288	29673631	26.025	23.305
Target Compounds							
2)	A alpha-BHC	4.101	3.368	216.7E6	103.0E6	51.920	50.147
3)	MA gamma-BHC...	4.439	3.705	205.2E6	97711480	50.676	48.794
4)	MA Heptachlor	5.040	4.053	206.9E6	97138605	53.767	53.321
5)	MB Aldrin	5.387	4.339	194.3E6	95466996	50.887	49.224
6)	B beta-BHC	4.637	4.006	92543516	43359297	53.136	48.714
7)	B delta-BHC	4.889	4.242	200.4E6	94129885	52.665	47.188
8)	B Heptachlo...	5.819	4.850	182.4E6	87206162	52.071	50.270
9)	A Endosulfan I	6.210	5.226	165.2E6	81448610	52.770	50.619
10)	B gamma-Chl...	6.078	5.104	184.0E6	91301009	54.131	51.183
11)	B alpha-Chl...	6.159	5.169	181.8E6	90703196	53.273	50.915
12)	B 4,4'-DDE	6.334	5.362	162.5E6	82355974	53.565	51.815
13)	MA Dieldrin	6.489	5.495	176.1E6	88783780	53.541	51.458
14)	MA Endrin	6.722	5.774	141.3E6	76632921	54.347	51.255
15)	B Endosulfa...	6.942	6.072	151.3E6	77953446	52.820	51.170
16)	A 4,4'-DDD	6.857	5.924	137.8E6	70614382	53.143	51.686
17)	MA 4,4'-DDT	7.175	6.179	142.3E6	73068517	54.118	53.521
18)	B Endrin al...	7.074	6.254	116.6E6	60145210	56.401	55.070
19)	B Endosulfa...	7.310	6.479	144.4E6	75190810	55.428	53.538
20)	A Methoxychlor	7.656	6.763	73927315	40741504	55.848	51.982
21)	B Endrin ke...	7.802	6.993	157.1E6	89934088	56.100	53.717
22)	Mirex	8.285	7.178	121.1E6	71115639	52.273	54.282m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 14:24
Operator : AR\AJ
Sample : PB159344BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

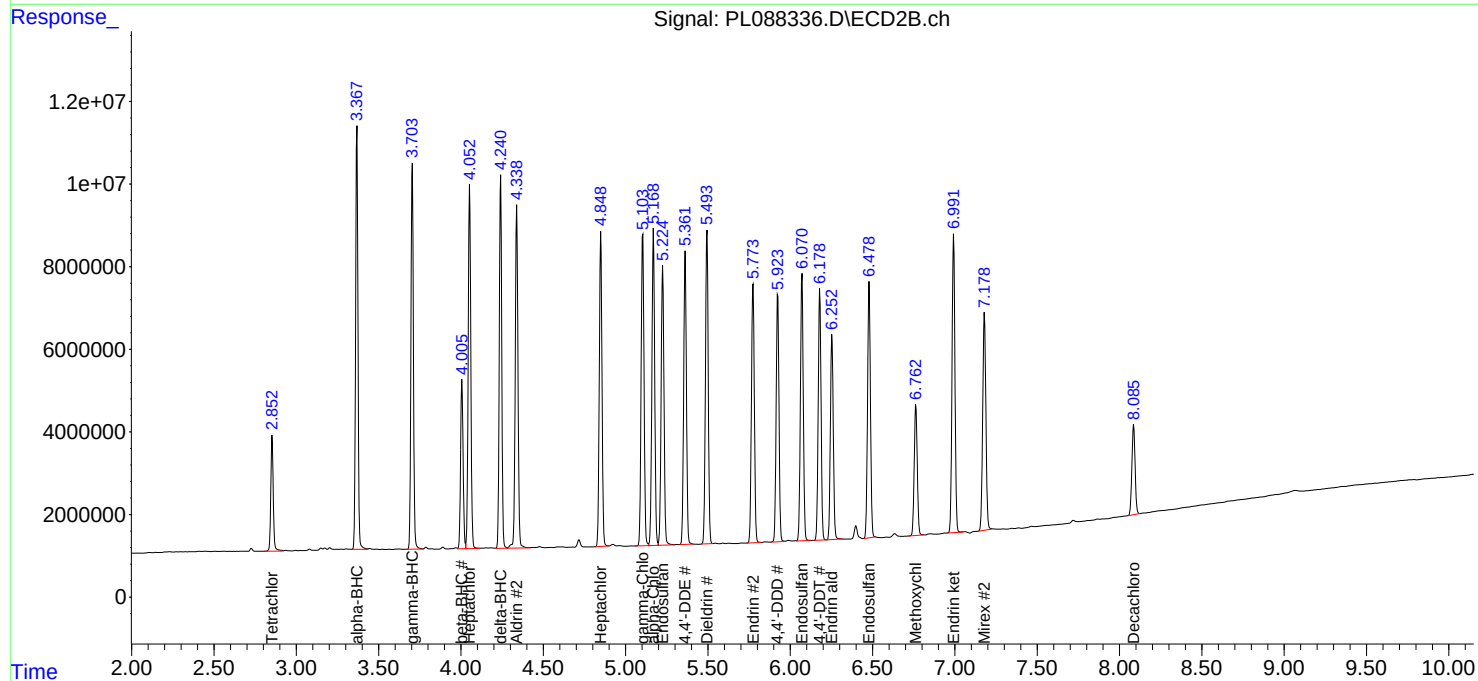
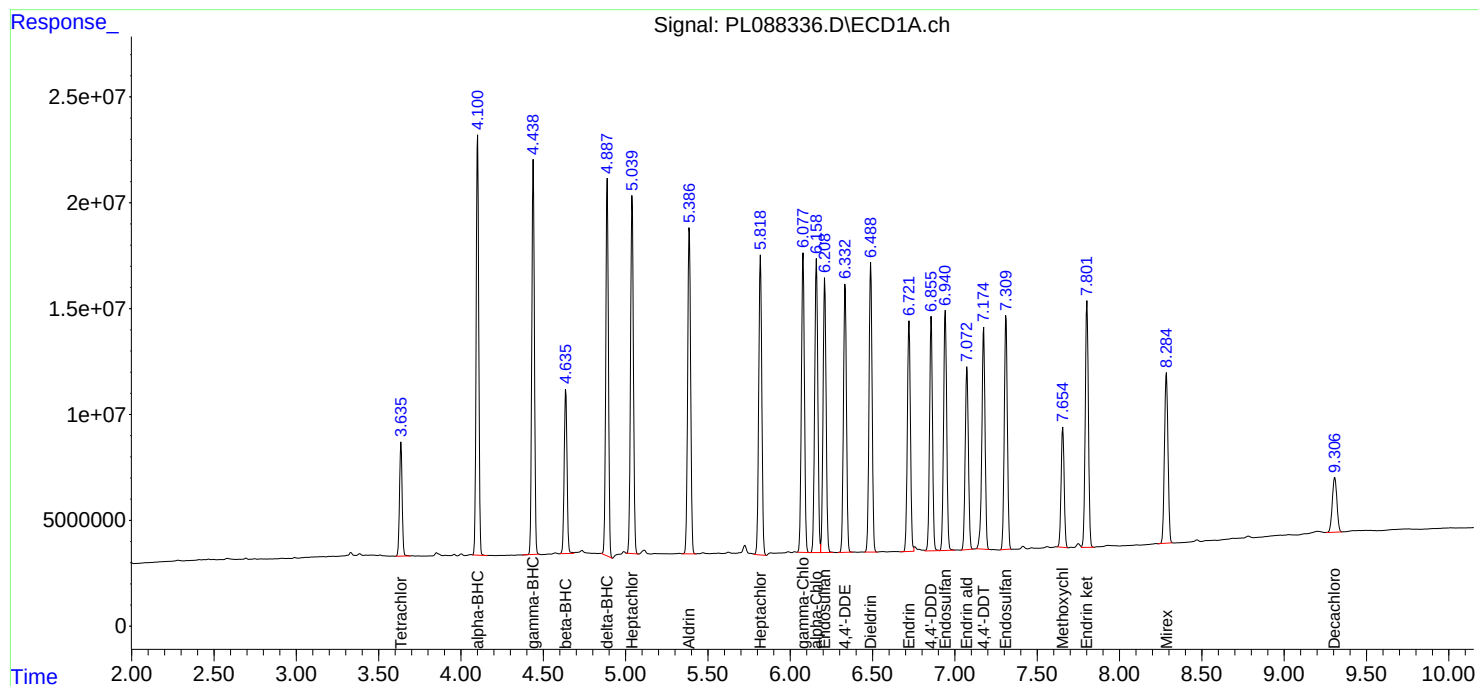
Instrument :
ECD_L
ClientSampleId :
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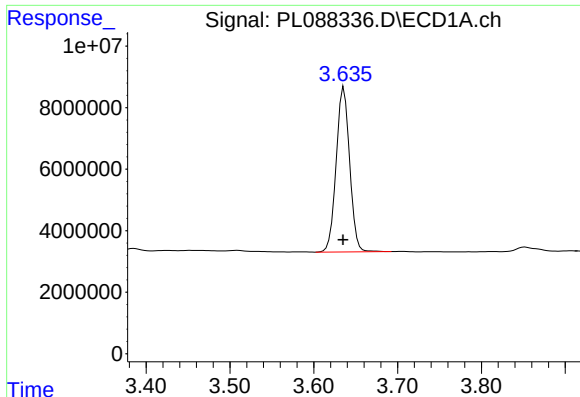
Manual Integrations
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Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 01:21:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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





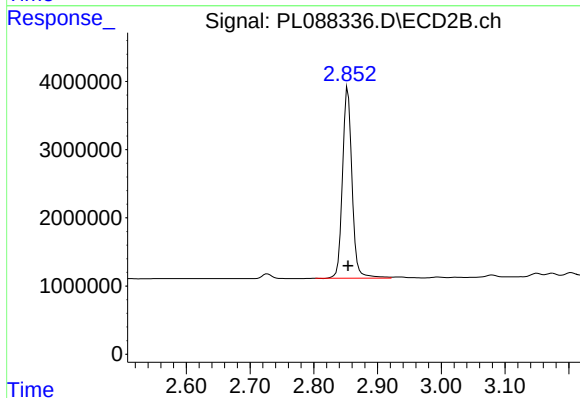
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.001 min
Response: 59710903
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

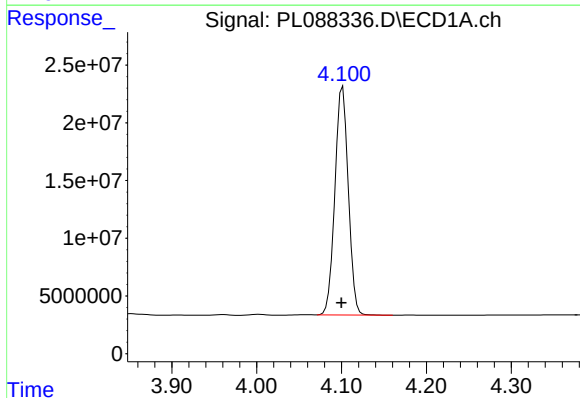
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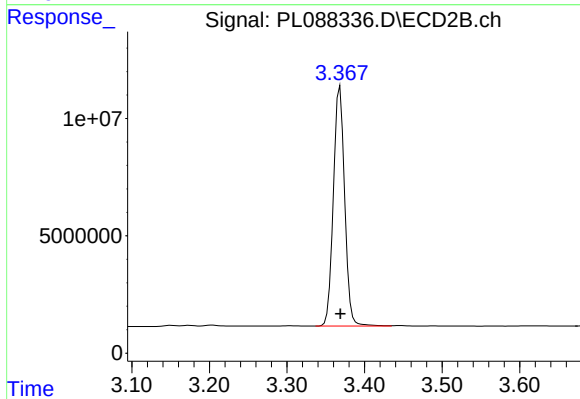
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 29004568
Conc: 20.68 ng/ml



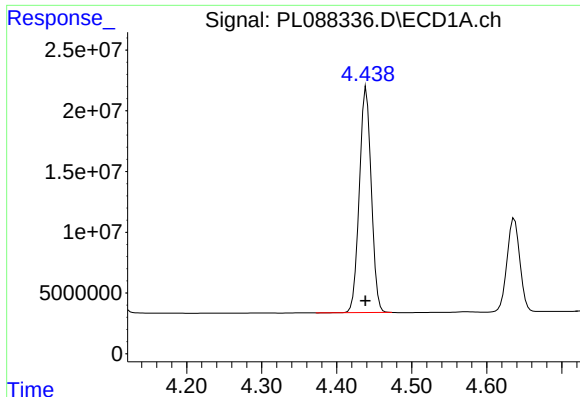
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 216726774
Conc: 51.92 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 103043699
Conc: 50.15 ng/ml



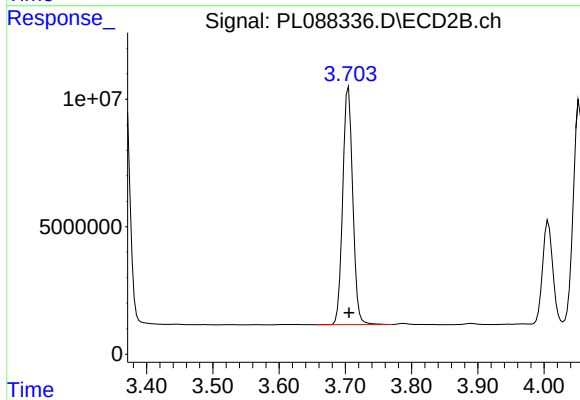
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 205213590
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

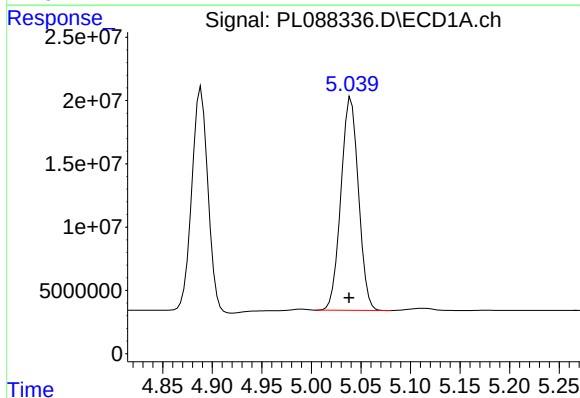
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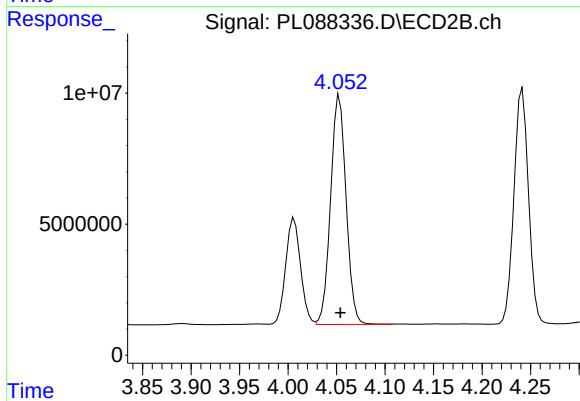
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 97711480
Conc: 48.79 ng/ml



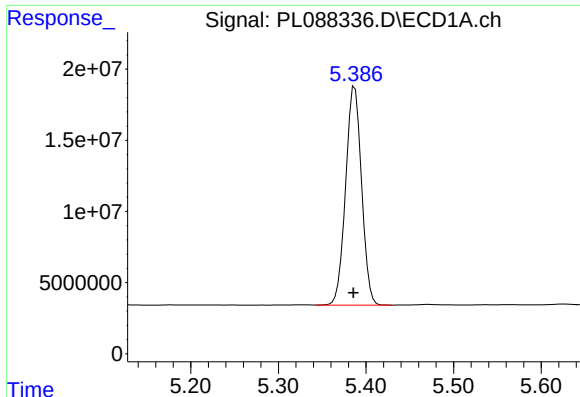
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 206911886
Conc: 53.77 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 97138605
Conc: 53.32 ng/ml



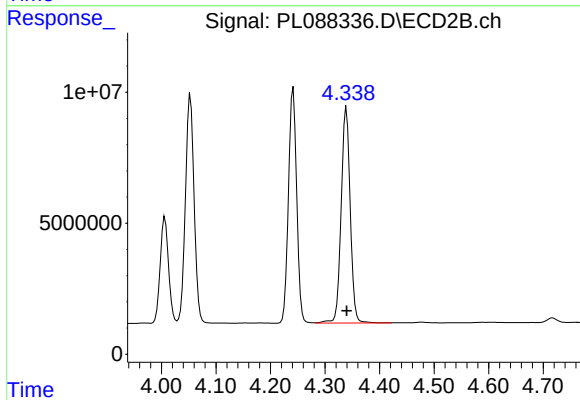
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 194304340
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

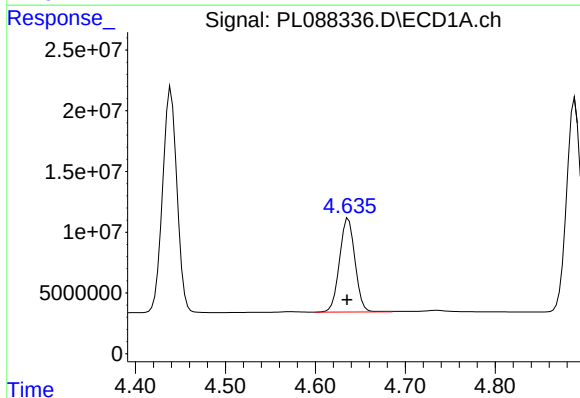
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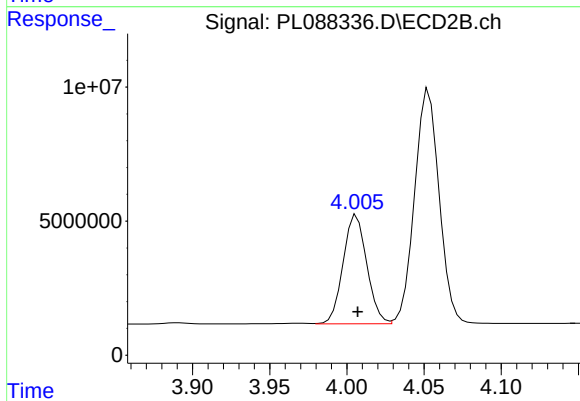
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 95466996
Conc: 49.22 ng/ml



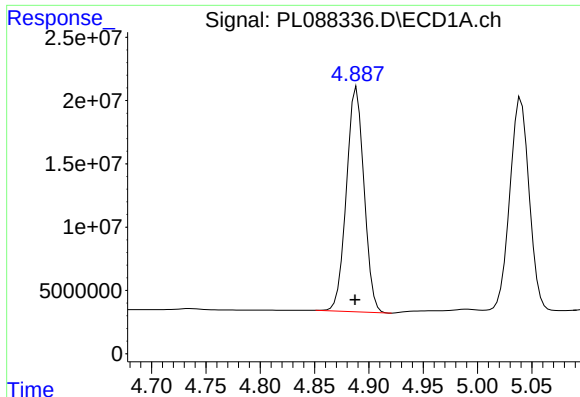
#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 92543516
Conc: 53.14 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 43359297
Conc: 48.71 ng/ml



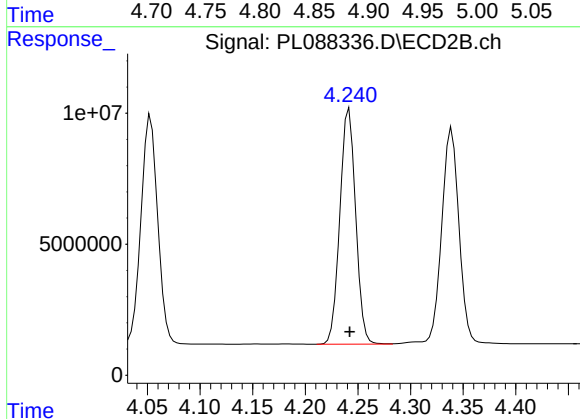
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 200376961
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

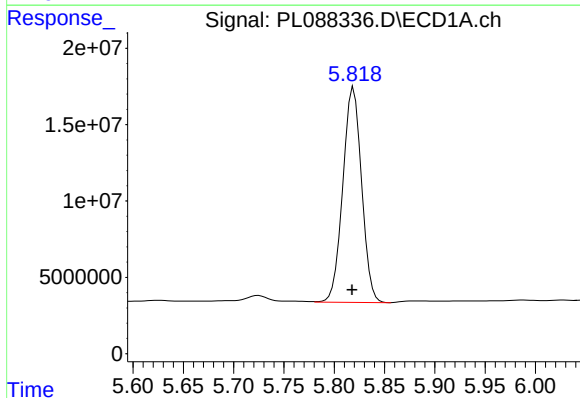
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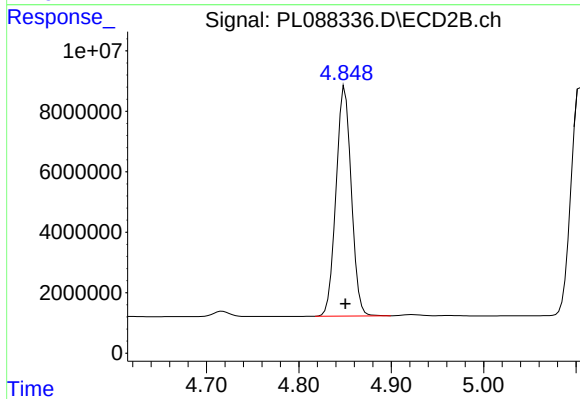
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 94129885
Conc: 47.19 ng/ml



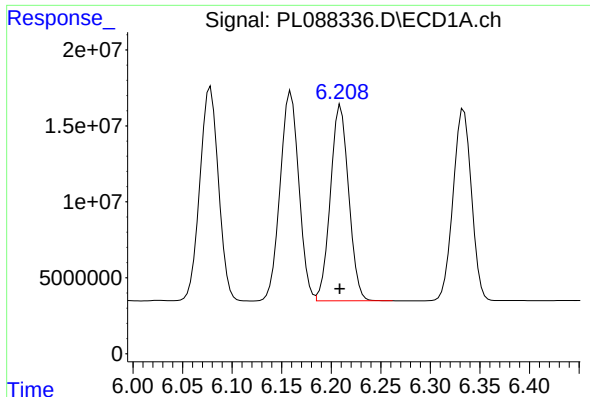
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 182437196
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 87206162
Conc: 50.27 ng/ml



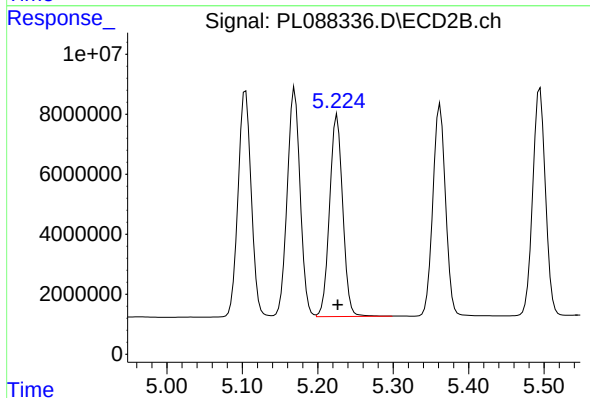
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 165163383
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

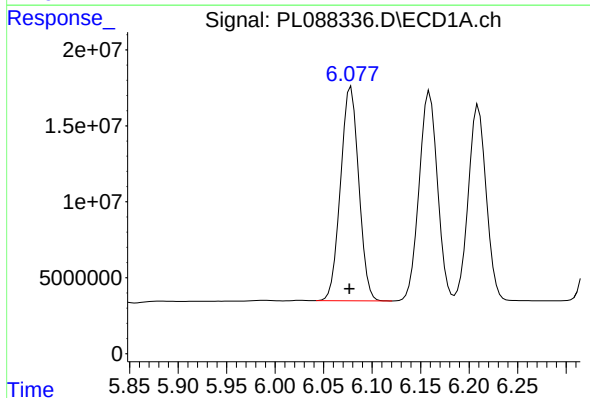
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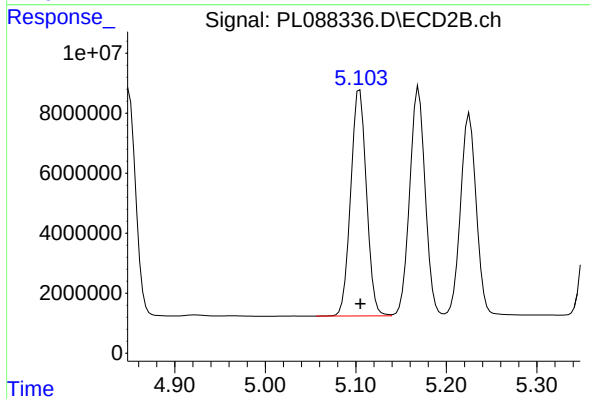
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 81448610
Conc: 50.62 ng/ml



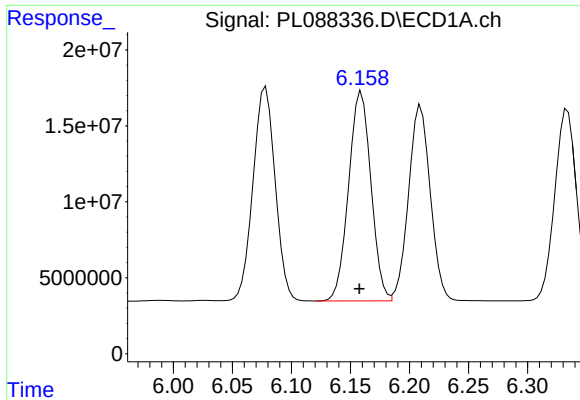
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 183953625
Conc: 54.13 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 91301009
Conc: 51.18 ng/ml



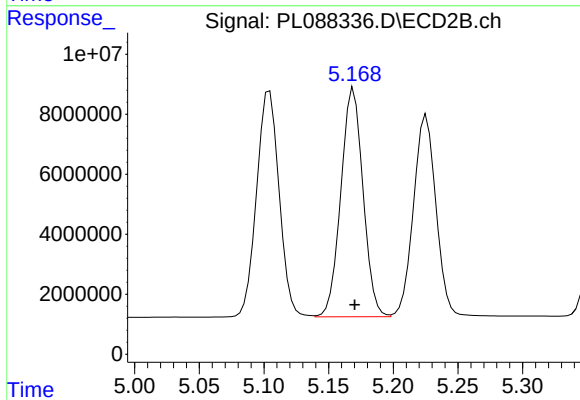
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 181807254
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

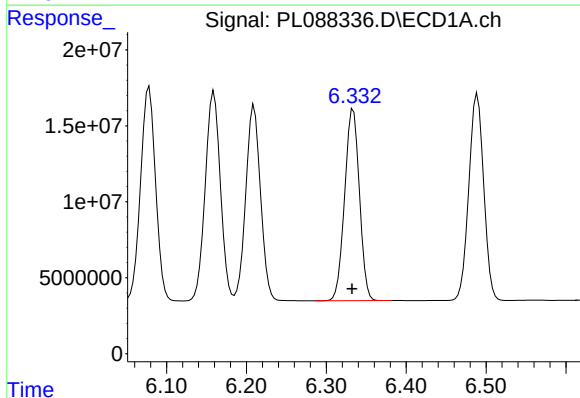
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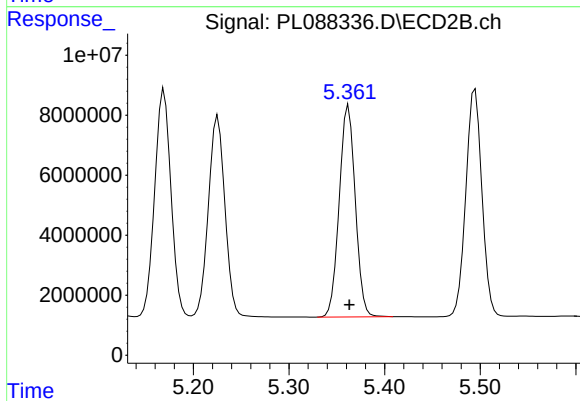
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 90703196
Conc: 50.92 ng/ml



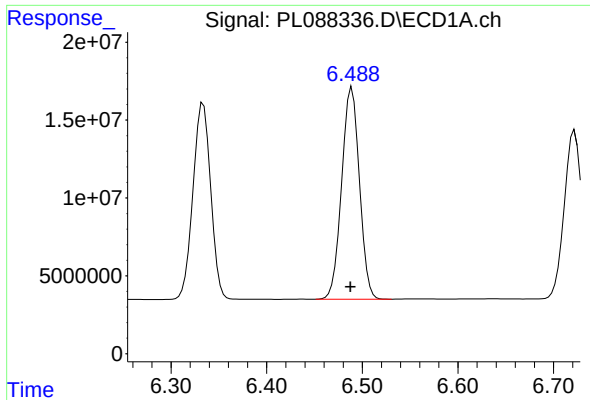
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 162453204
Conc: 53.56 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 82355974
Conc: 51.82 ng/ml



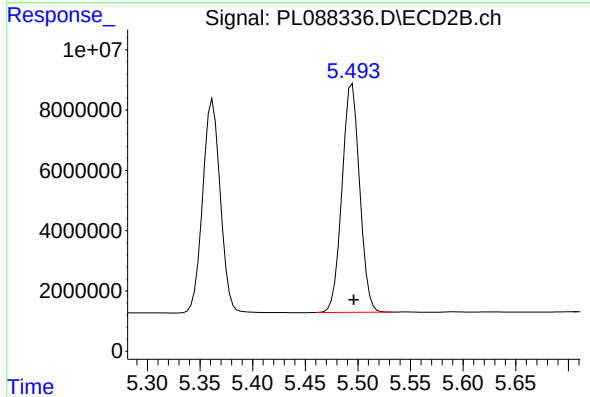
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 176051430
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

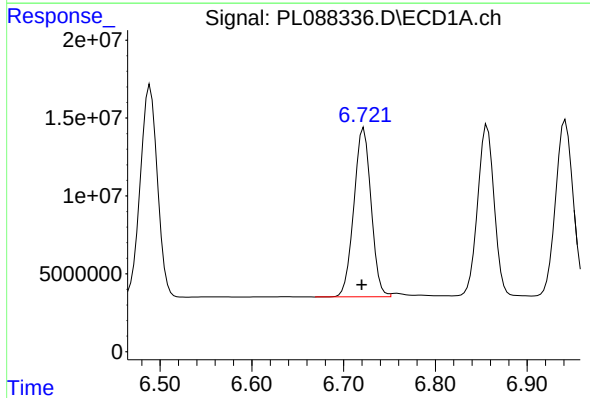
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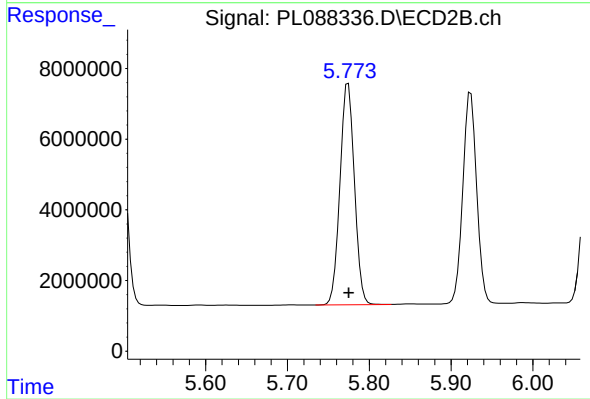
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 88783780
Conc: 51.46 ng/ml



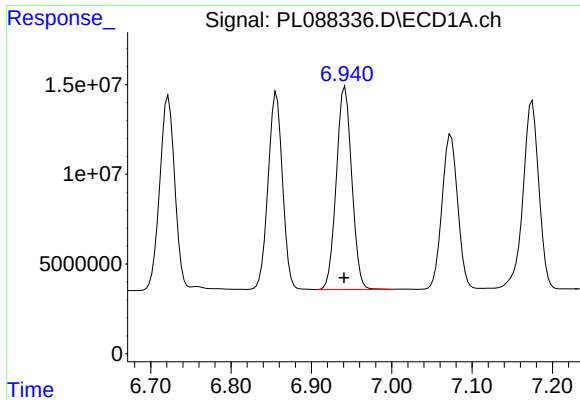
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 141336409
Conc: 54.35 ng/ml



#14 Endrin

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 76632921
Conc: 51.25 ng/ml



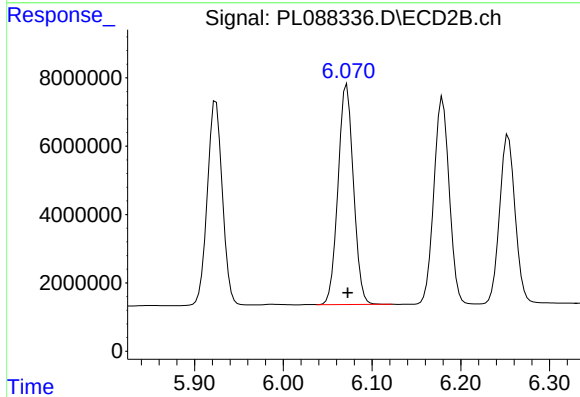
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 151270680
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

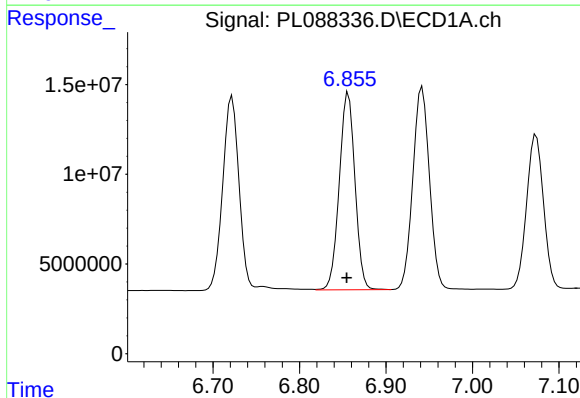
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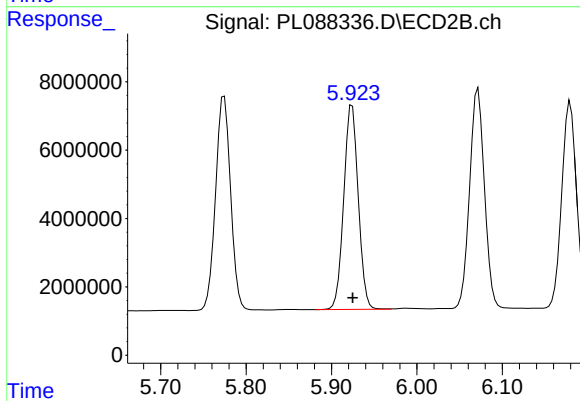
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 77953446
Conc: 51.17 ng/ml



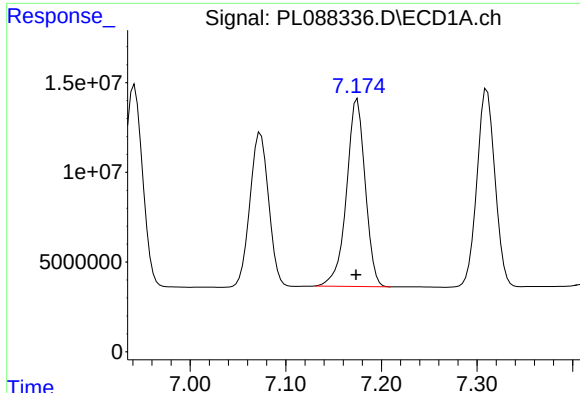
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 137837956
Conc: 53.14 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 70614382
Conc: 51.69 ng/ml



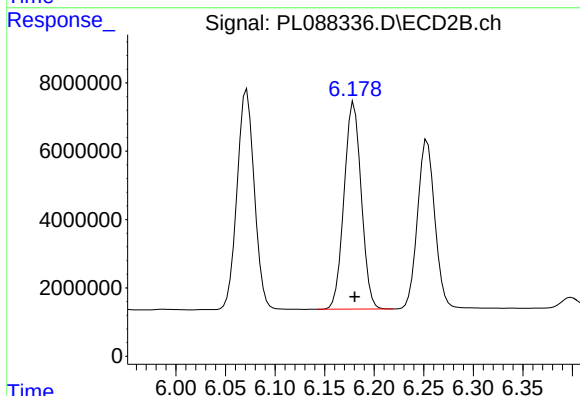
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 142287241
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

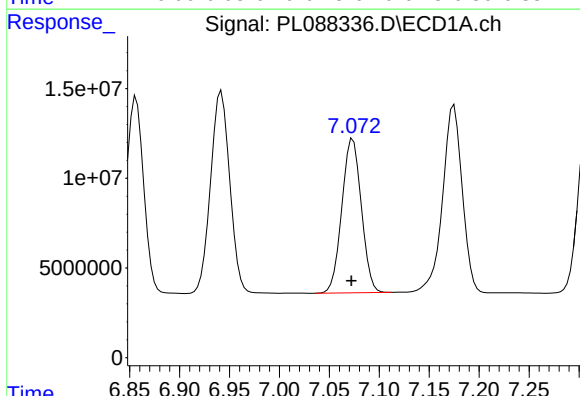
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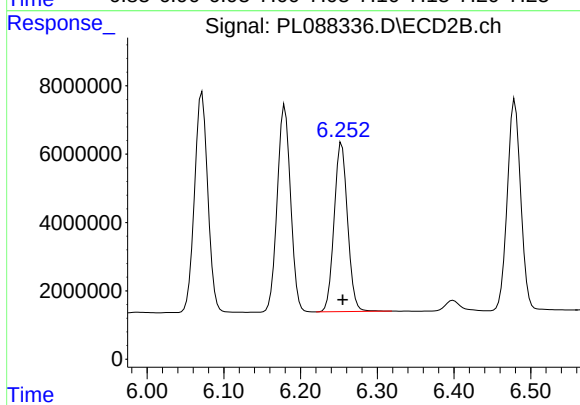
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 73068517
Conc: 53.52 ng/ml



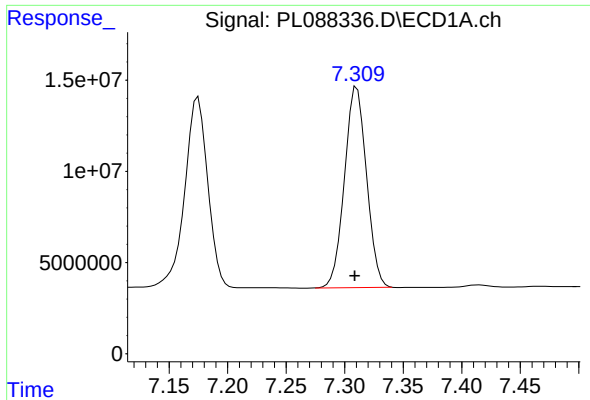
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 116619506
Conc: 56.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 60145210
Conc: 55.07 ng/ml



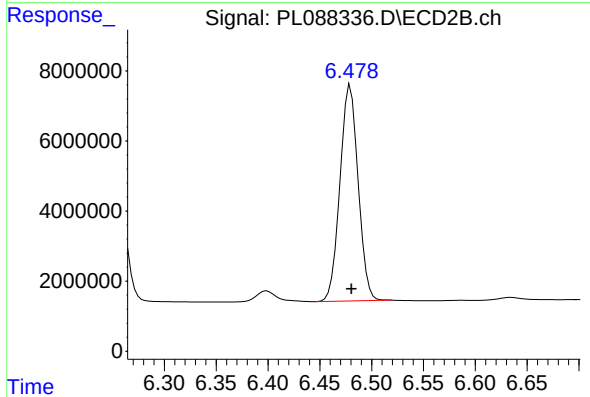
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 144399694
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

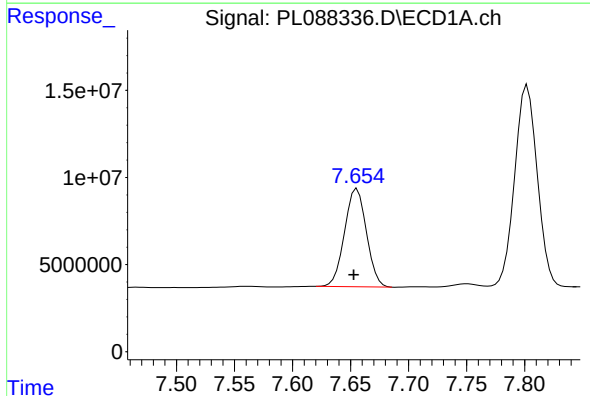
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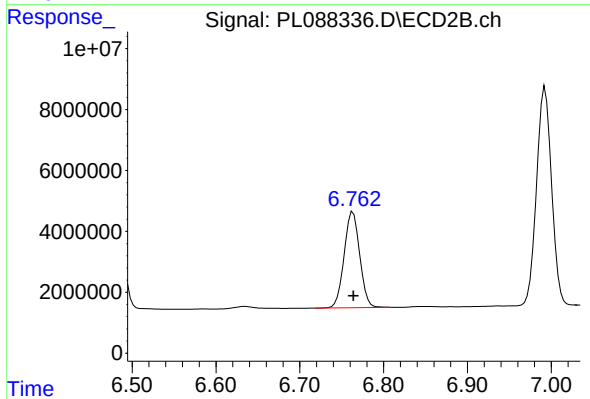
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 75190810
Conc: 53.54 ng/ml



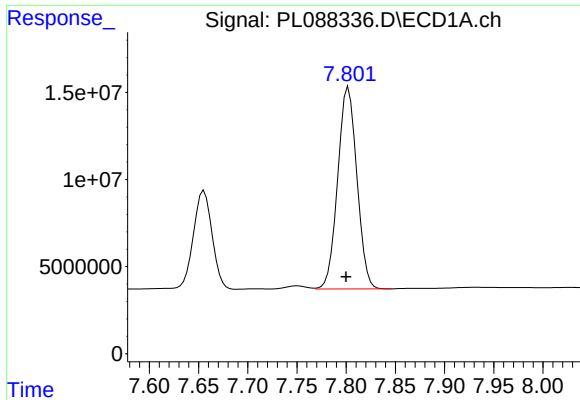
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 73927315
Conc: 55.85 ng/ml



#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 40741504
Conc: 51.98 ng/ml



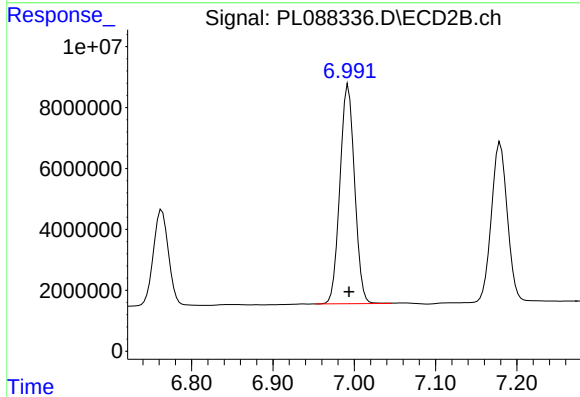
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 157144682
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

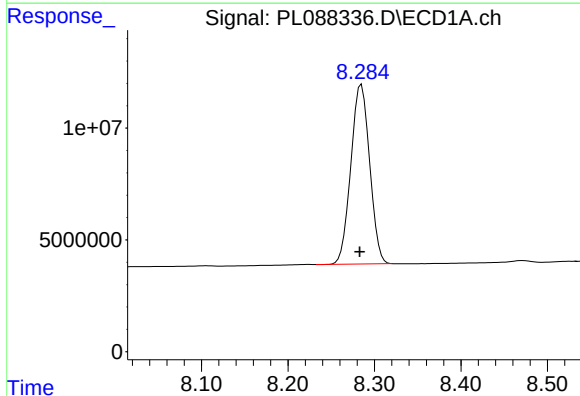
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Supervised By :Ankita Jodhani 02/29/2024



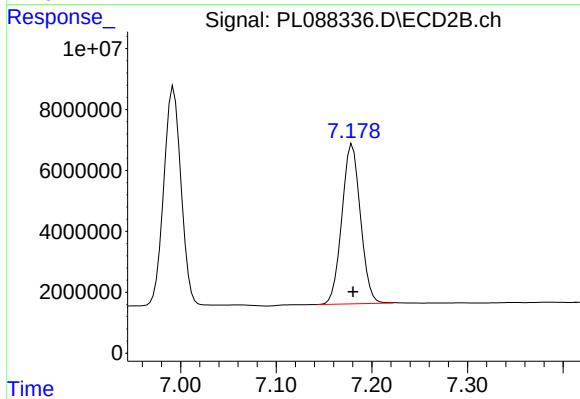
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 89934088
Conc: 53.72 ng/ml



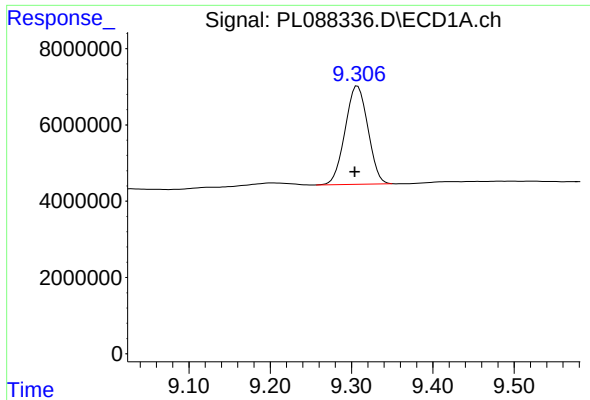
#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 121126536
Conc: 52.27 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 71115639
Conc: 54.28 ng/ml m



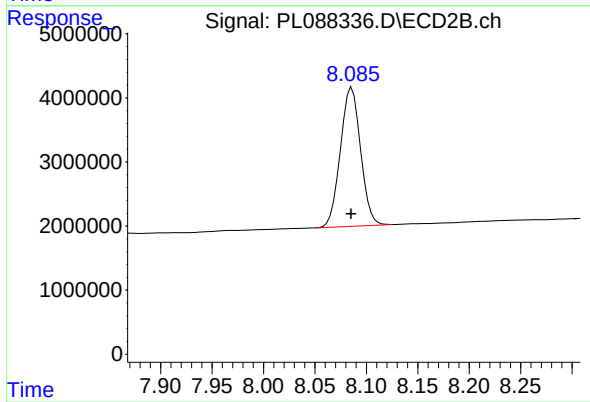
#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 50122288
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159344BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/29/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 29673631
Conc: 23.30 ng/ml