

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 13:30
 Operator : AR\AJ
 Sample : PB162141BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162141BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:46:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.553	2.791	43994885	33902796	21.129	20.145
28)	SA Decachlor...	9.070	7.938	30862961	32813407	23.225	22.504
Target Compounds							
2)	A alpha-BHC	4.008	3.296	138.1E6	115.6E6	46.549	47.832
3)	MA gamma-BHC...	4.341	3.626	132.2E6	111.6E6	47.195	48.383
4)	MA Heptachlor	4.930	3.967	113.7E6	99930505	44.666	45.298
5)	MB Aldrin	5.272	4.247	120.8E6	106.9E6	48.358	50.244
6)	B beta-BHC	4.537	3.923	57453462	47246727	45.292	45.773m
7)	B delta-BHC	4.784	4.155	125.7E6	108.9E6	46.876	49.523
8)	B Heptachlo...	5.698	4.750	110.5E6	96409433	47.023	49.431
9)	A Endosulfan I	6.084	5.120	101.5E6	89606755	47.472	48.999
10)	B gamma-Chl...	5.952	5.000	106.1E6	96788592	45.633m	47.740
11)	B alpha-Chl...	6.031	5.064	107.5E6	96948967	46.822m	47.980
12)	B 4,4'-DDE	6.205	5.253	95809501	88189965	47.383	49.347
13)	MA Dieldrin	6.358	5.385	106.1E6	96298243	47.761	49.109
14)	MA Endrin	6.588	5.660	77292101	71451692	42.042	41.515
15)	B Endosulfa...	6.806	5.955	91066144	83632548	46.300	48.954
16)	A 4,4'-DDD	6.722	5.808	86339482	80604760	51.143	53.799
17)	MA 4,4'-DDT	7.036	6.058	68478622	61331799	40.681	41.860
18)	B Endrin al...	6.937	6.134	73124511	65940409	49.288	50.469
19)	B Endosulfa...	7.171	6.357	86066808	80282298	49.007	49.787
20)	A Methoxychlor	7.511	6.634	36556585	34235783	41.405	42.342
21)	B Endrin ke...	7.656	6.861	101.6E6	100.4E6	53.244	54.950m
22)	Mirex	8.129	7.045	70692610	72789412	49.916	48.964

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 13:30
Operator : AR\AJ
Sample : PB162141BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

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ClientSampleId :

PB162141BS

Manual Integrations

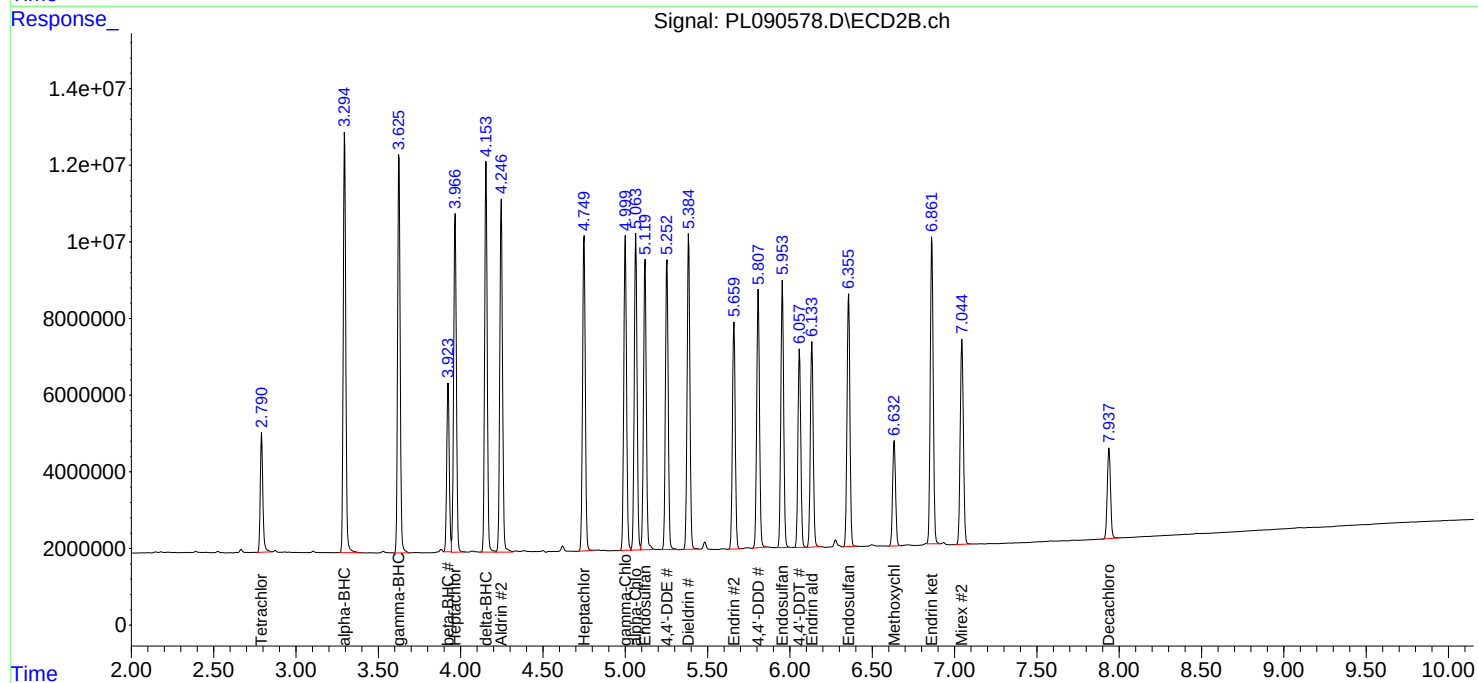
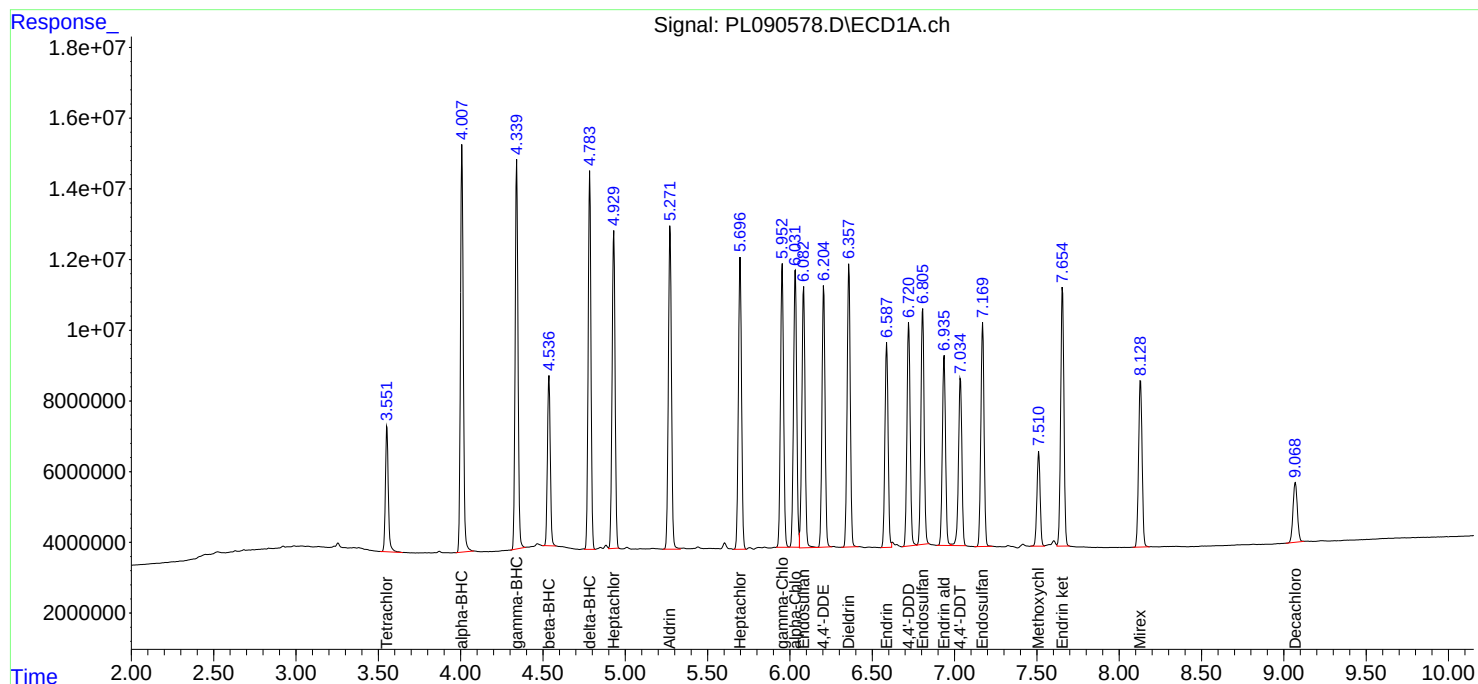
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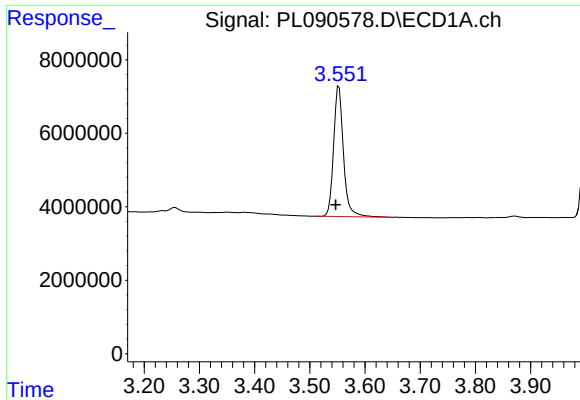
Reviewed By :Abdul Mirza 07/19/2024

Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:46:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





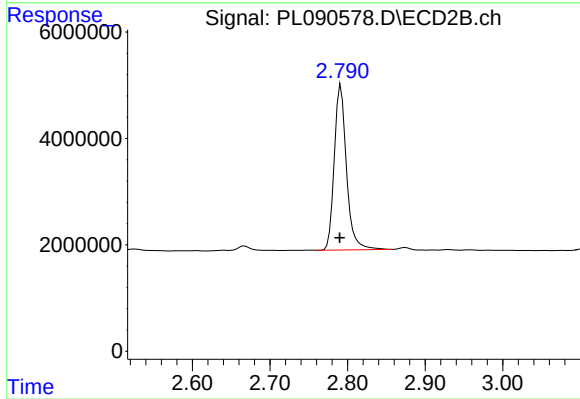
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.006 min
Response: 43994885
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

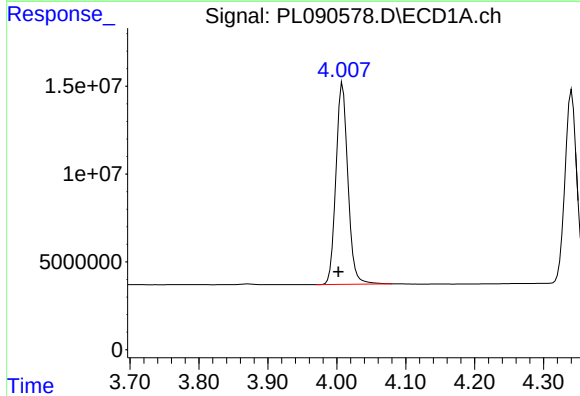
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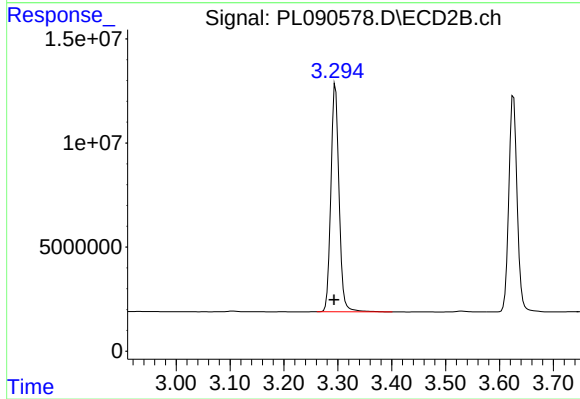
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.002 min
Response: 33902796
Conc: 20.14 ng/ml



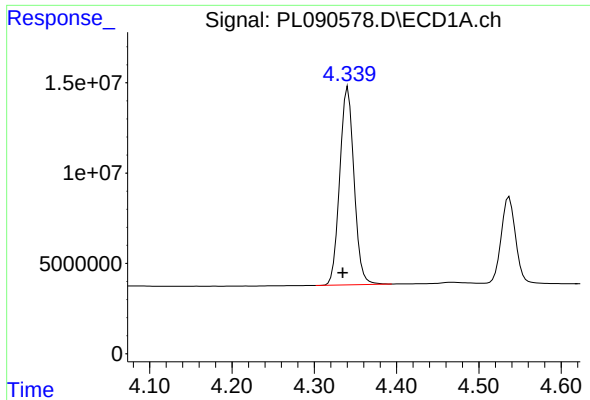
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 138129326
Conc: 46.55 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.002 min
Response: 115566217
Conc: 47.83 ng/ml



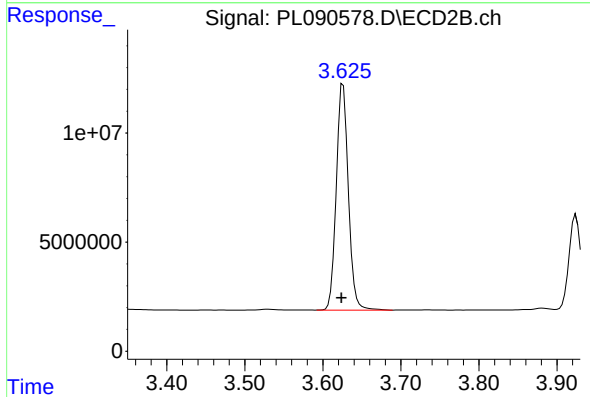
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 132167366
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

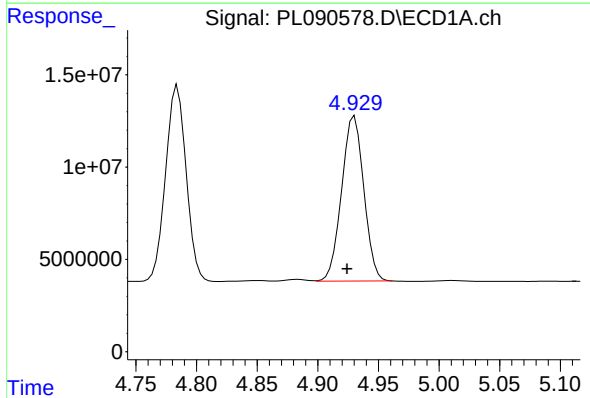
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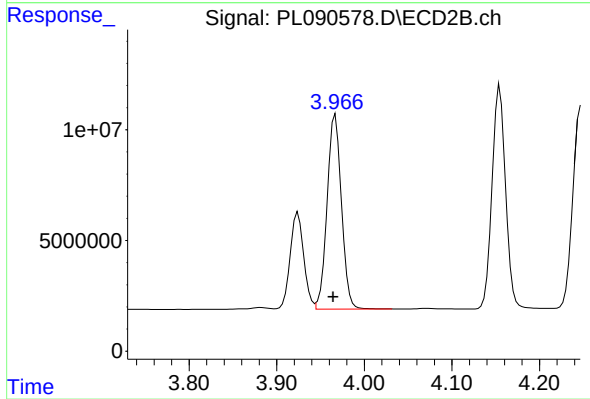
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.002 min
Response: 111570158
Conc: 48.38 ng/ml



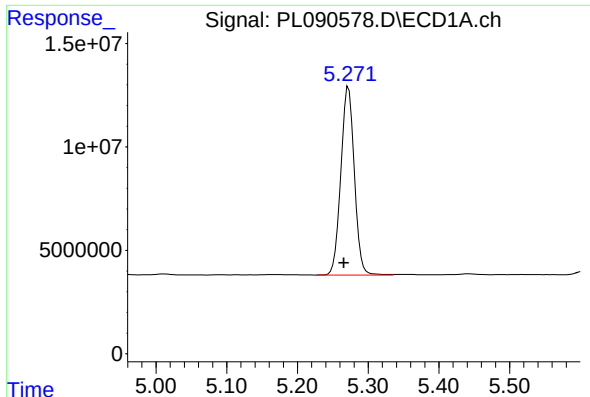
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 113675852
Conc: 44.67 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: 0.002 min
Response: 99930505
Conc: 45.30 ng/ml



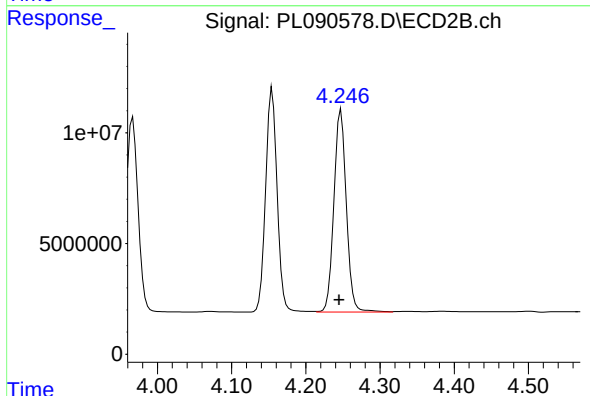
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 120818499
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

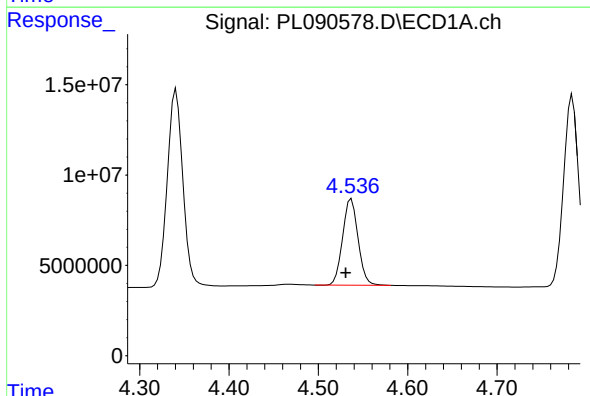
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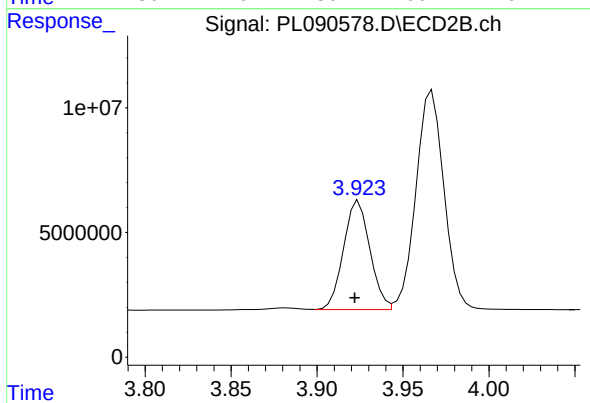
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 106892100
Conc: 50.24 ng/ml



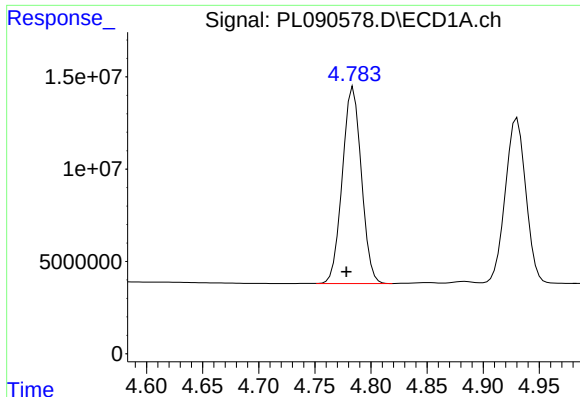
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.006 min
Response: 57453462
Conc: 45.29 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 47246727
Conc: 45.77 ng/ml m



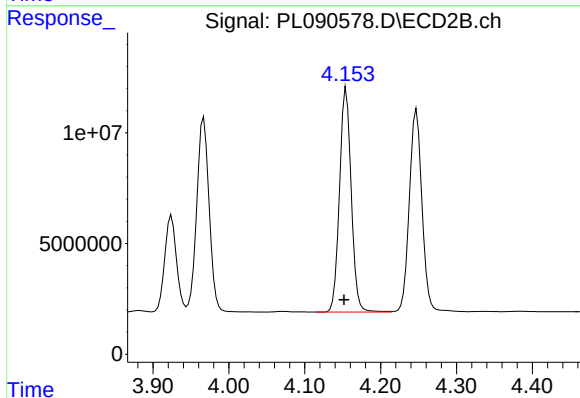
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 125678231
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

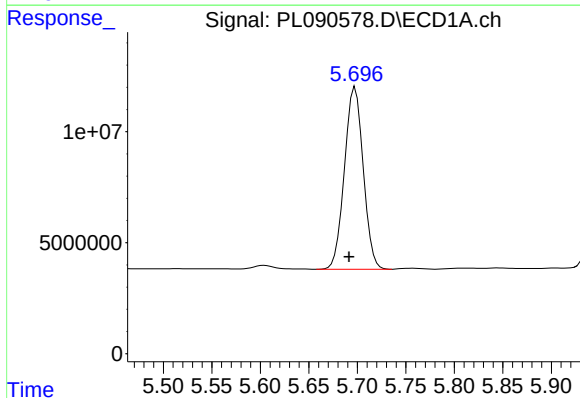
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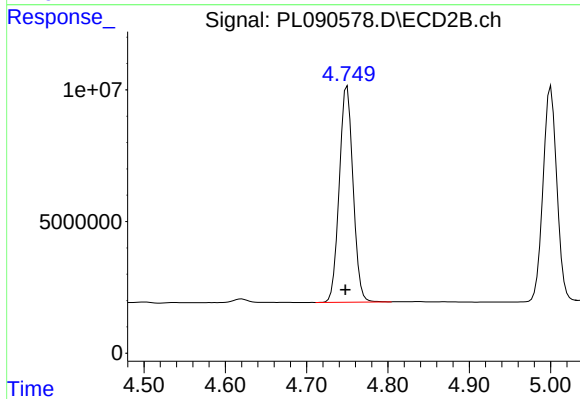
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 108938512
Conc: 49.52 ng/ml



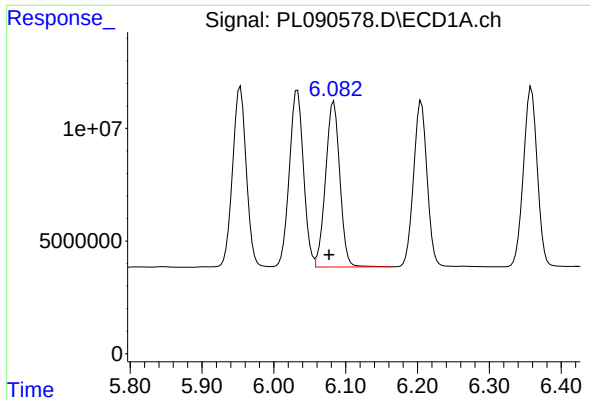
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 110522116
Conc: 47.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 96409433
Conc: 49.43 ng/ml



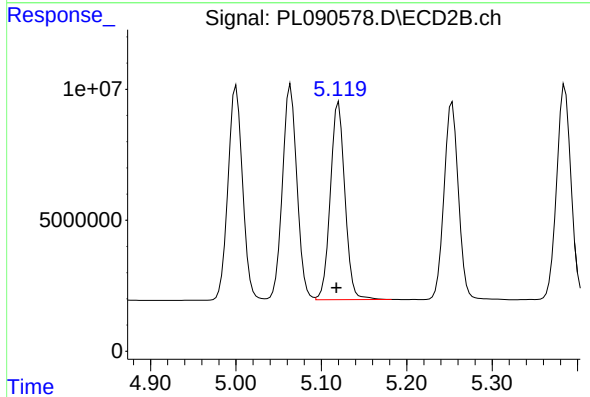
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 101529041
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

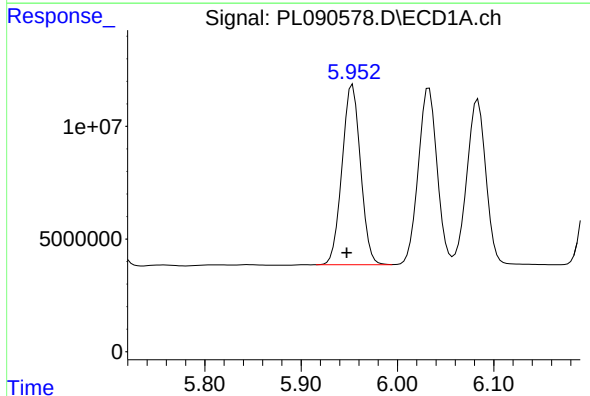
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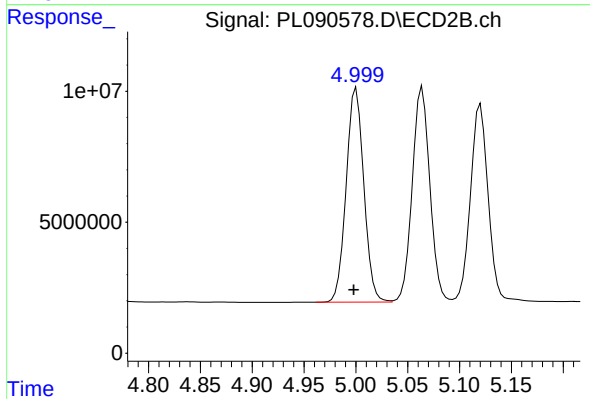
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 89606755
Conc: 49.00 ng/ml



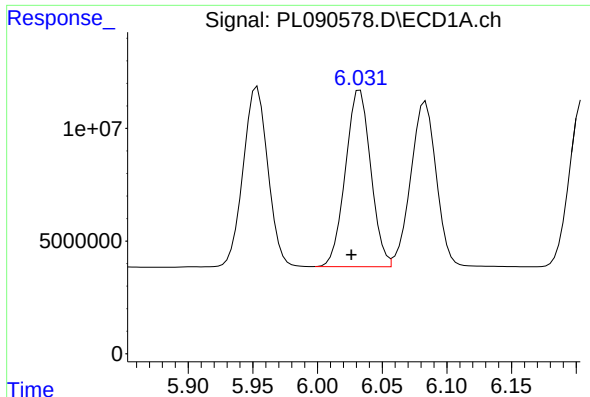
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 106097296
Conc: 45.63 ng/ml m



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 96788592
Conc: 47.74 ng/ml



#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 107490794
Conc: 46.82 ng/ml

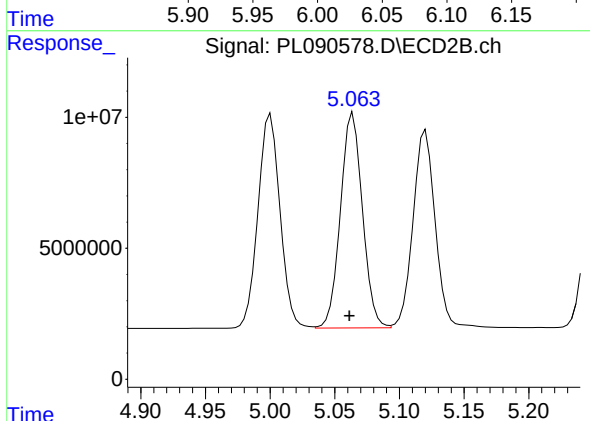
Instrument :

ECD_L

ClientSampleId :
PB162141BS

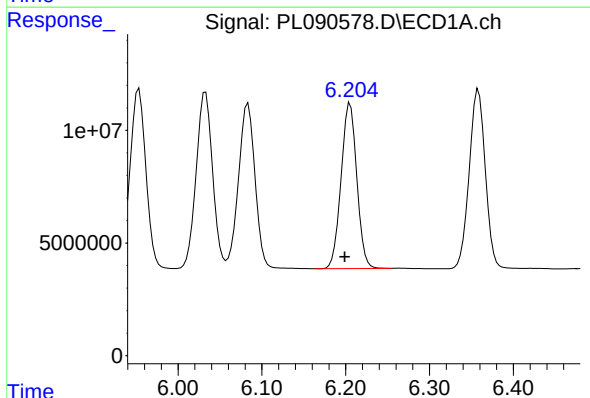
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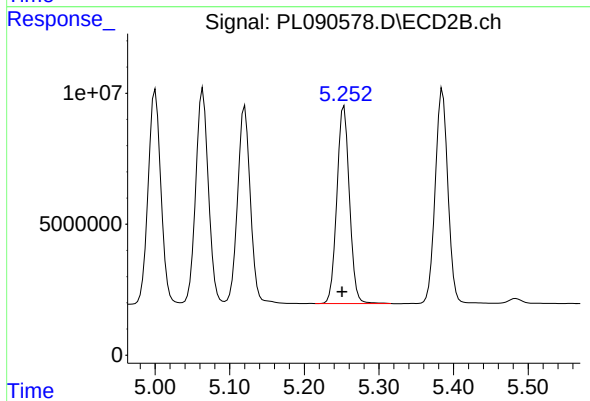
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 96948967
Conc: 47.98 ng/ml



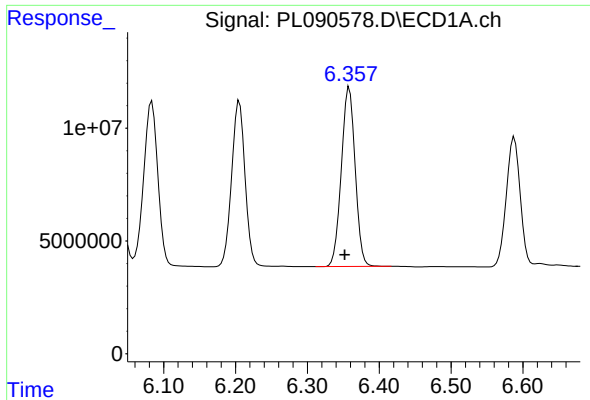
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 95809501
Conc: 47.38 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 88189965
Conc: 49.35 ng/ml



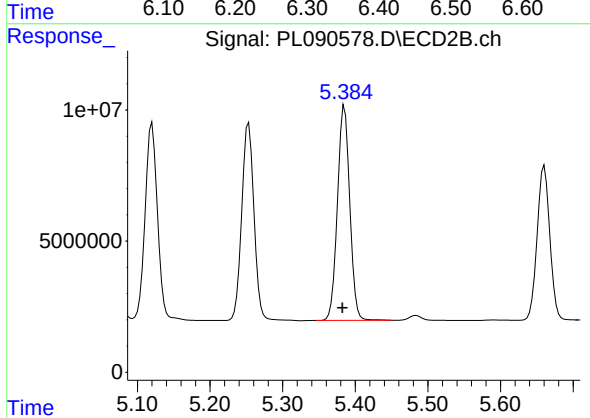
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 106115088
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

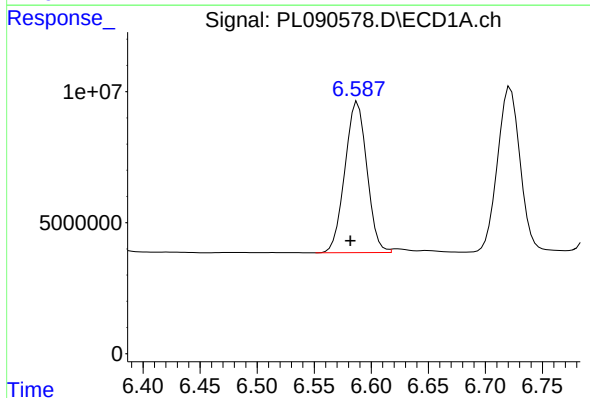
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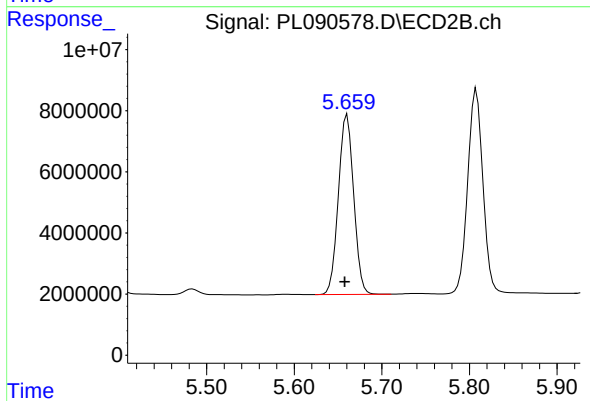
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 96298243
Conc: 49.11 ng/ml



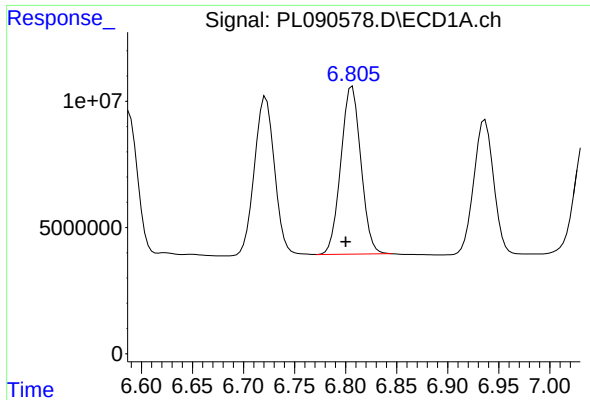
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 77292101
Conc: 42.04 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 71451692
Conc: 41.51 ng/ml



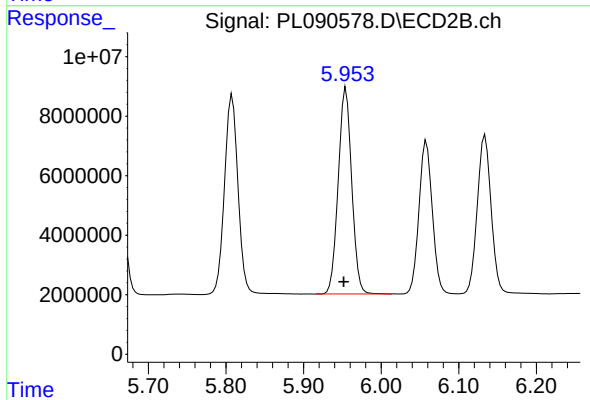
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 91066144
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

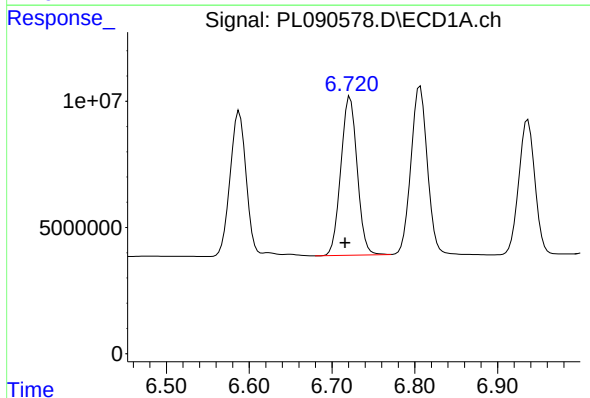
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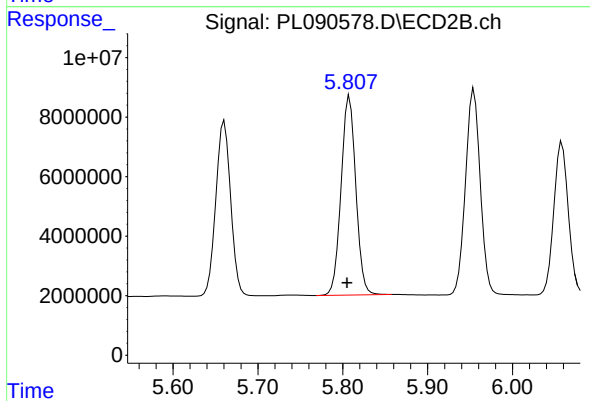
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 83632548
Conc: 48.95 ng/ml



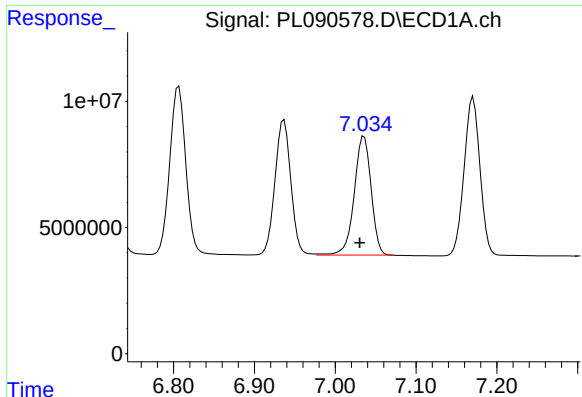
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 86339482
Conc: 51.14 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 80604760
Conc: 53.80 ng/ml



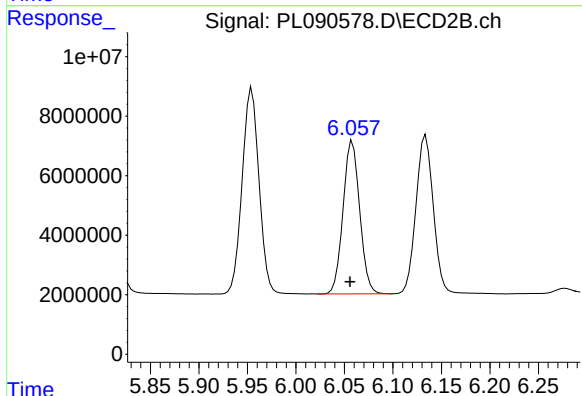
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 68478622
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

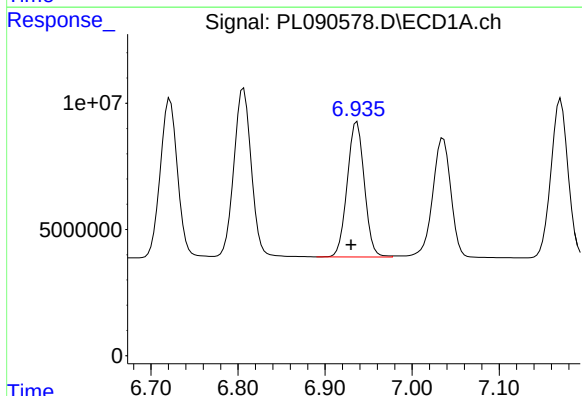
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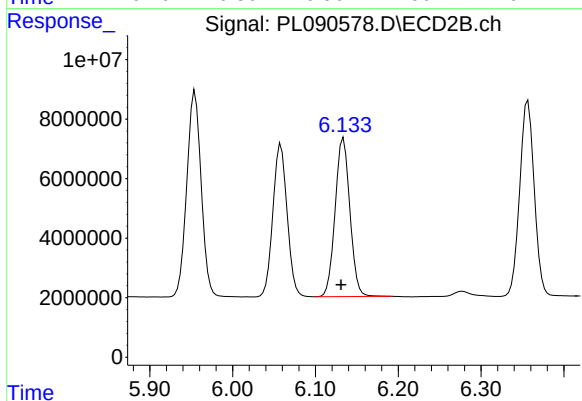
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 61331799
Conc: 41.86 ng/ml



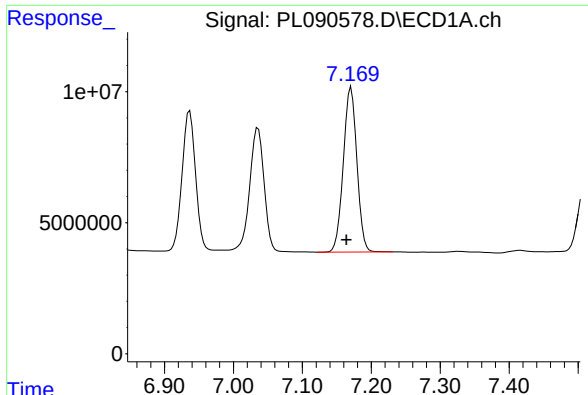
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 73124511
Conc: 49.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 65940409
Conc: 50.47 ng/ml



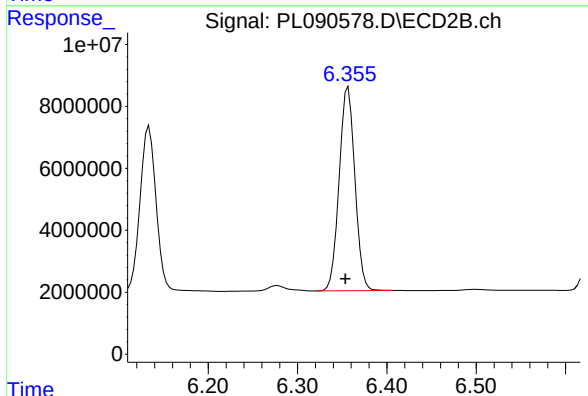
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 86066808
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

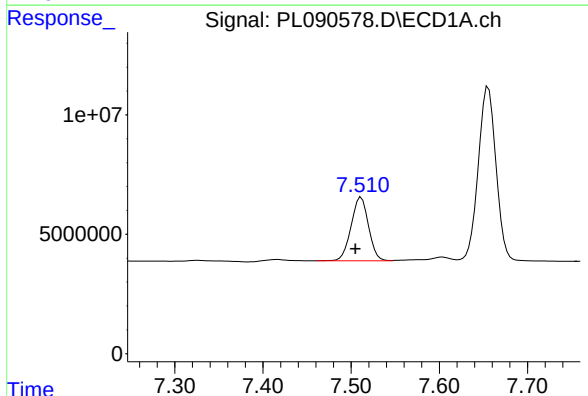
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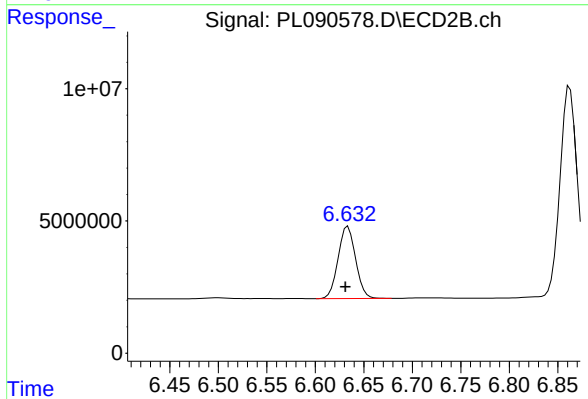
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 80282298
Conc: 49.79 ng/ml



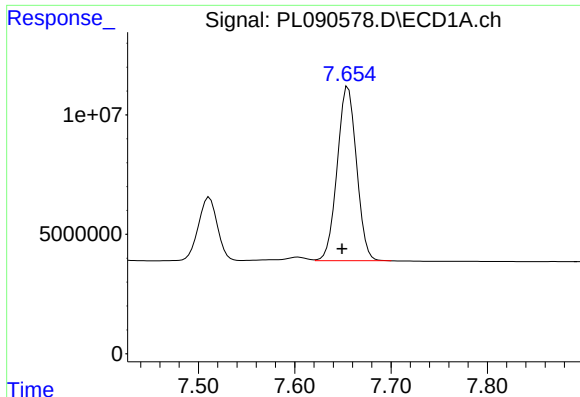
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.007 min
Response: 36556585
Conc: 41.40 ng/ml



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 34235783
Conc: 42.34 ng/ml



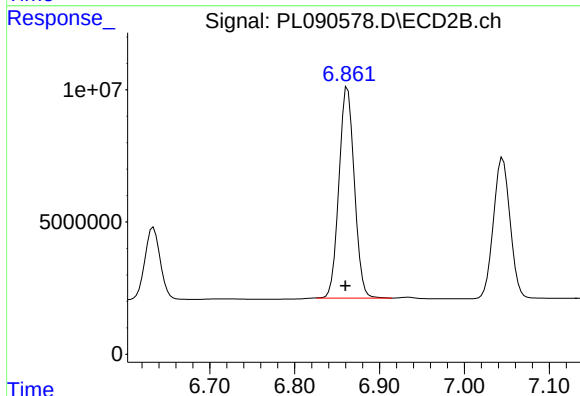
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.006 min
Response: 101643603
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

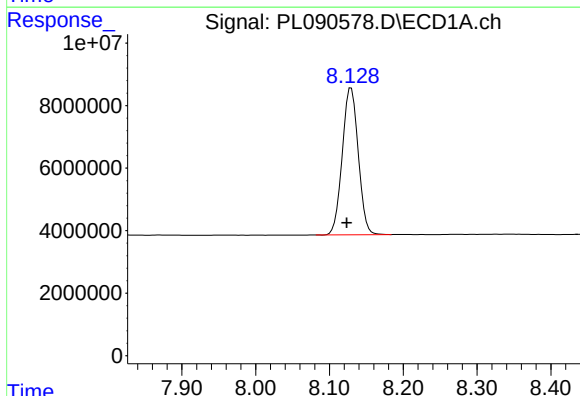
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Supervised By :Ankita Jodhani 07/19/2024



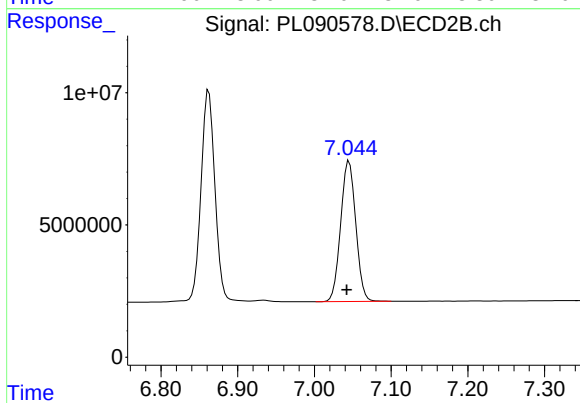
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 100421383
Conc: 54.95 ng/ml m



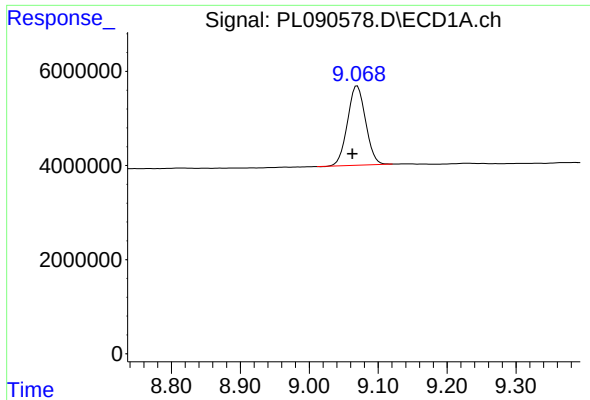
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 70692610
Conc: 49.92 ng/ml



#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 72789412
Conc: 48.96 ng/ml



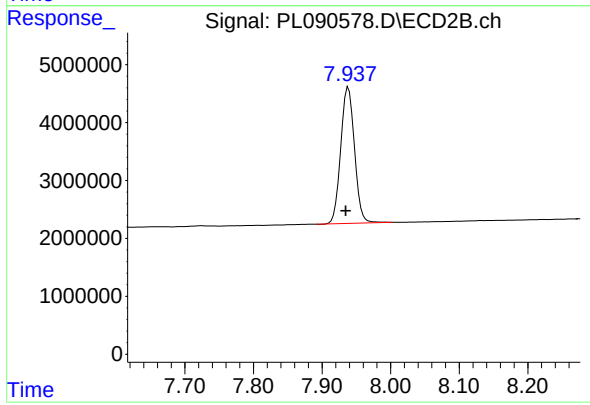
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.007 min
Response: 30862961
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/19/2024



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 32813407
Conc: 22.50 ng/ml