

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 12:00
 Operator : AR\AJ
 Sample : PB162254BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162254BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:04:55 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...	3.550	2.790	40446176	32248291	19.425m	19.162
28)	SA Decachlor...	9.064	7.935	30290839	31521391	22.795m	21.618
Target Compounds							
2)	A alpha-BHC	4.006	3.294	134.8E6	115.5E6	45.416m	47.819
3)	MA gamma-BHC...	4.339	3.624	130.4E6	111.2E6	46.581m	48.241
4)	MA Heptachlor	4.928	3.965	115.4E6	101.7E6	45.349m	46.097
5)	MB Aldrin	5.270	4.245	118.2E6	105.8E6	47.328m	49.748
6)	B beta-BHC	4.534	3.922	57491683	47193866	45.322m	45.721
7)	B delta-BHC	4.784	4.153	122.9E6	107.7E6	45.857	48.955
8)	B Heptachlo...	5.697	4.748	109.4E6	95996554	46.551	49.219
9)	A Endosulfan I	6.081	5.119	97764850	89167358	45.712m	48.758
10)	B gamma-Chl...	5.951	4.998	104.8E6	96212135	45.086m	47.456
11)	B alpha-Chl...	6.030	5.062	106.6E6	96478680	46.422m	47.747
12)	B 4,4'-DDE	6.202	5.252	94924806	86626478	46.946m	48.472
13)	MA Dieldrin	6.355	5.383	105.2E6	95258560	47.333m	48.579
14)	MA Endrin	6.584	5.658	82530927	75329347	44.892m	43.768
15)	B Endosulfa...	6.803	5.953	91737870	83328112	46.642m	48.776
16)	A 4,4'-DDD	6.719	5.806	84706147	76941931	50.175m	51.354
17)	MA 4,4'-DDT	7.033	6.057	73669604	65546841	43.765m	44.737
18)	B Endrin al...	6.933	6.132	73405245	67017793	49.478m	51.294
19)	B Endosulfa...	7.168	6.354	86497021	80335320	49.252m	49.820
20)	A Methoxychlor	7.509	6.632	41306934	36623921	46.785	45.296
21)	B Endrin ke...	7.653	6.859	98666694	98671782	51.685m	53.993m
22)	Mirex	8.125	7.042	72224158	73577890	50.997m	49.495

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 12:00
Operator : AR\AJ
Sample : PB162254BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

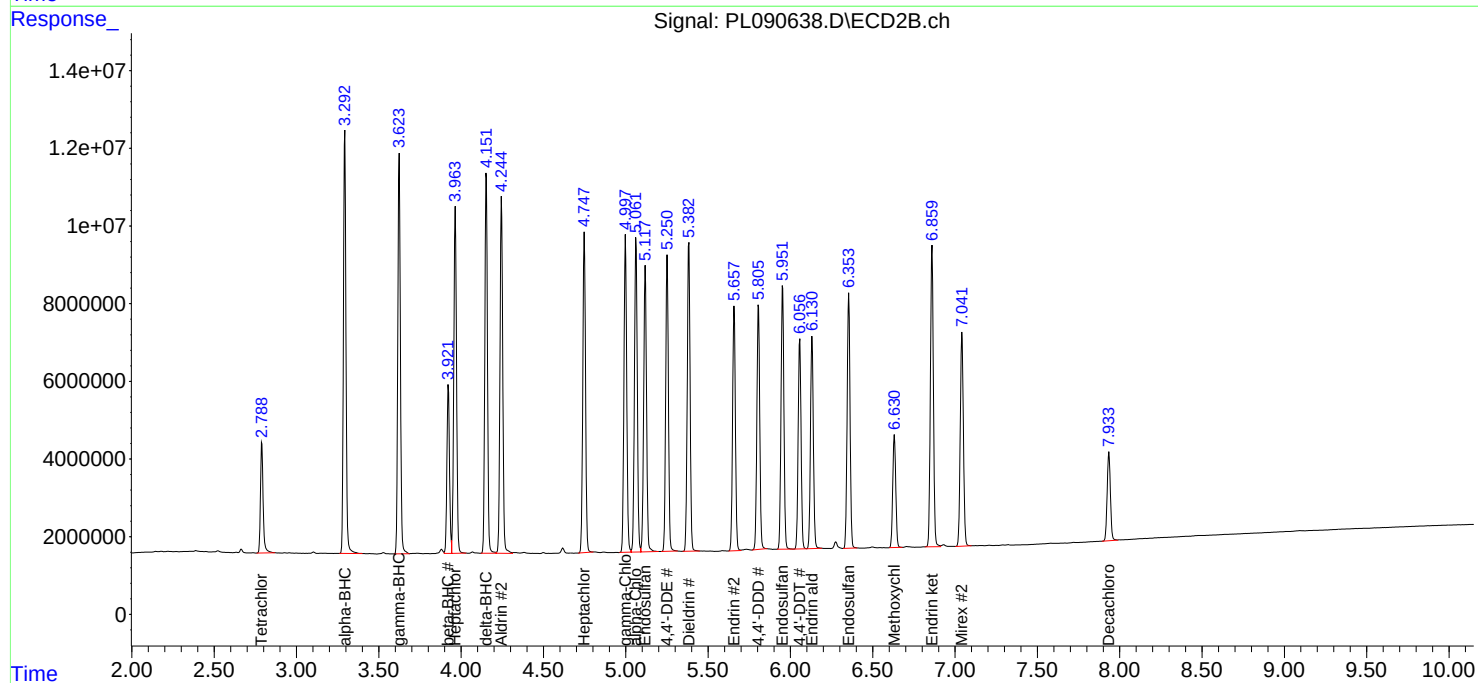
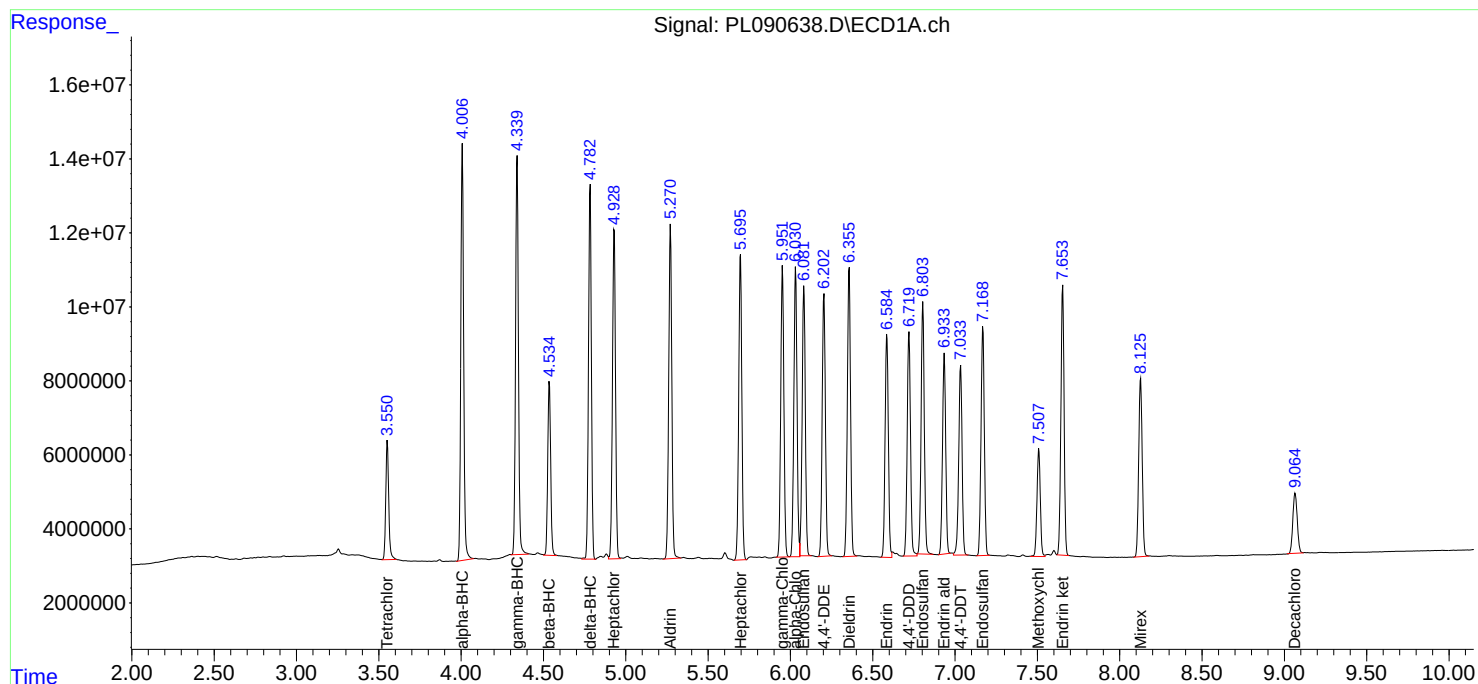
Instrument :
ECD_L
ClientSampleId :
PB162254BS

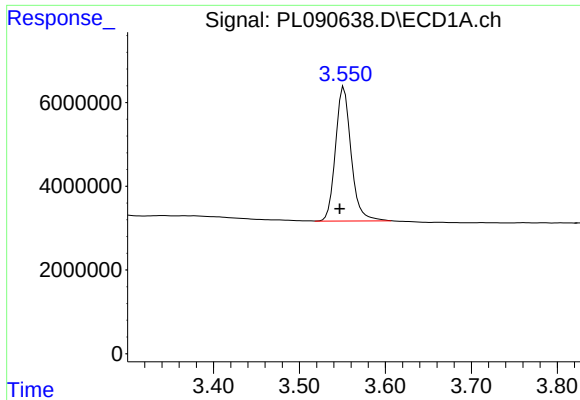
Manual Integrations
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Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:04:55 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





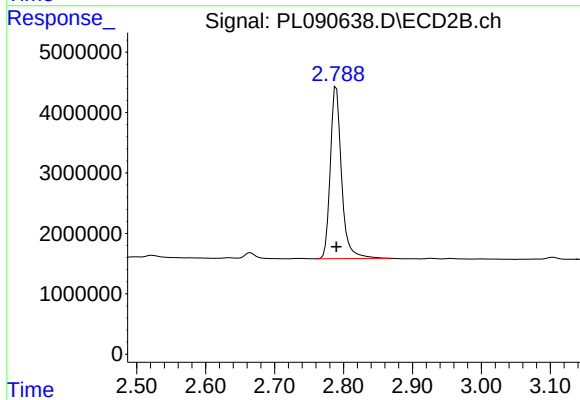
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 40446176
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

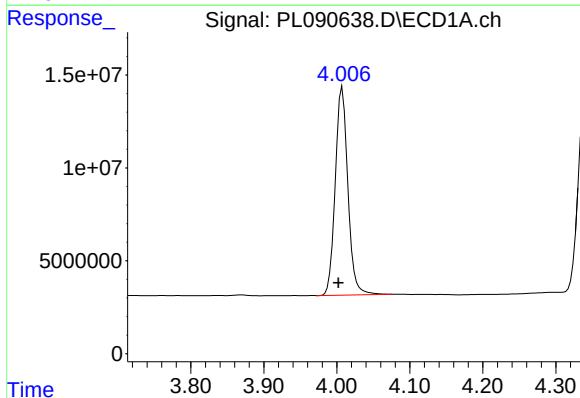
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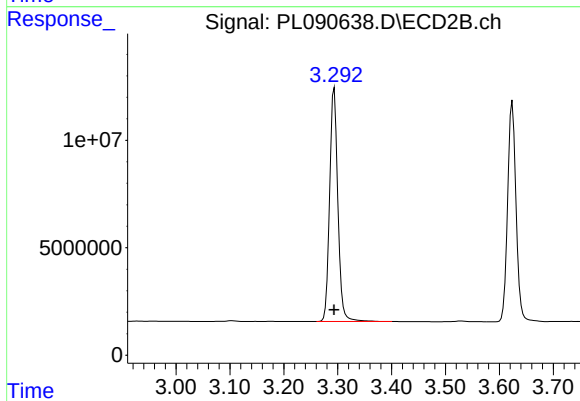
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32248291
Conc: 19.16 ng/ml



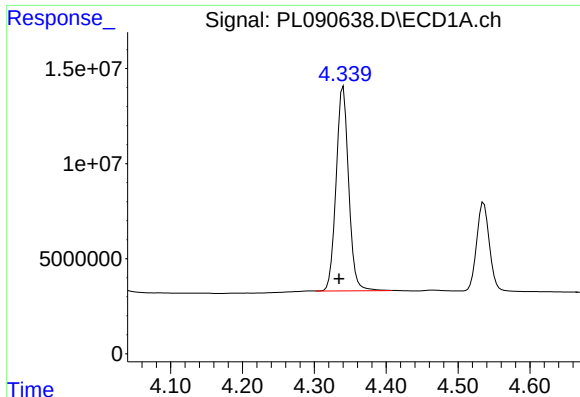
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 134766177
Conc: 45.42 ng/ml m



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 115535492
Conc: 47.82 ng/ml



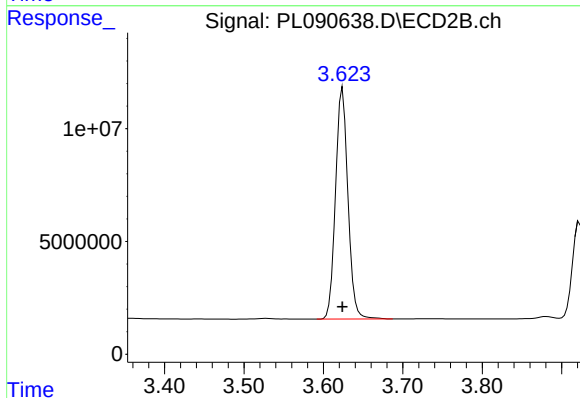
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 130449134
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

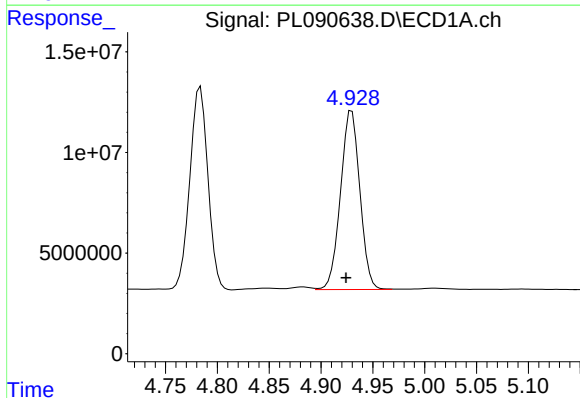
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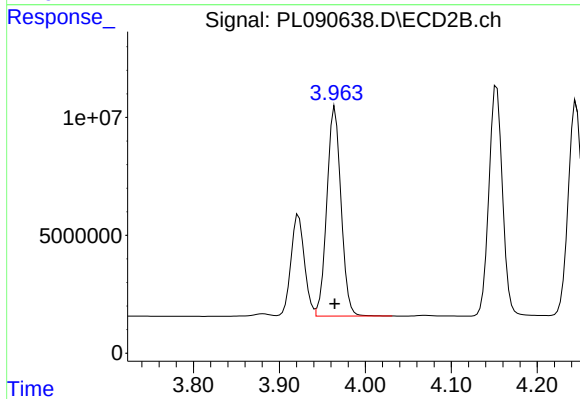
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 111243196
Conc: 48.24 ng/ml



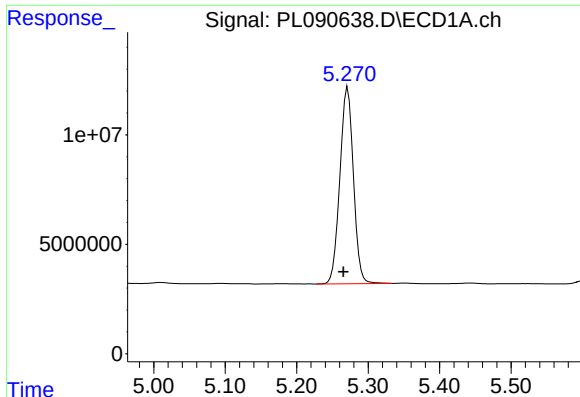
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 115414402
Conc: 45.35 ng/ml m



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 101691801
Conc: 46.10 ng/ml



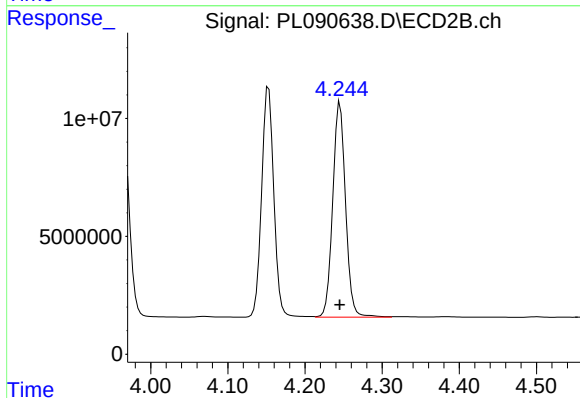
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 118243145
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

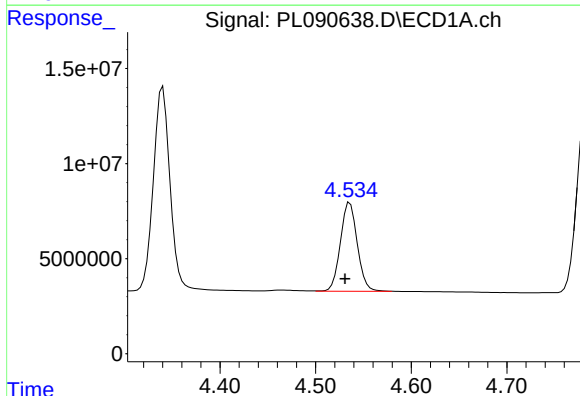
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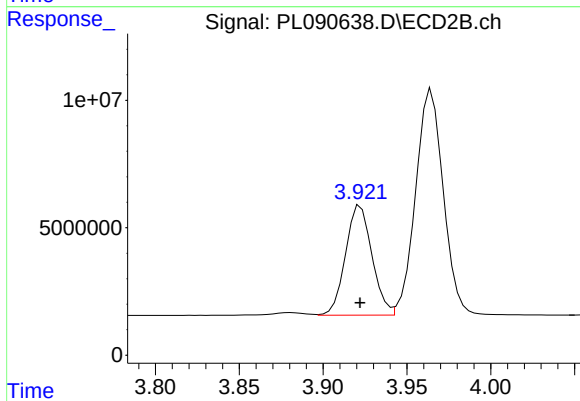
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 105838761
Conc: 49.75 ng/ml



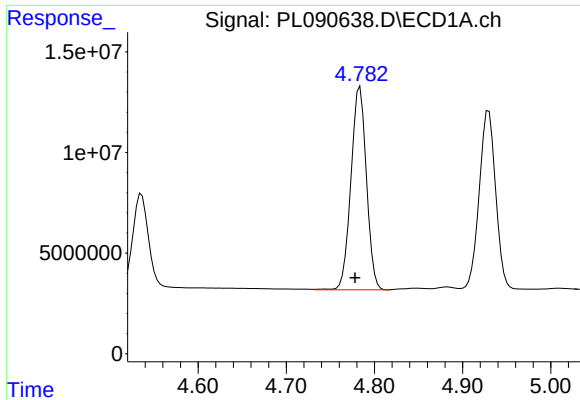
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 57491683
Conc: 45.32 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 47193866
Conc: 45.72 ng/ml



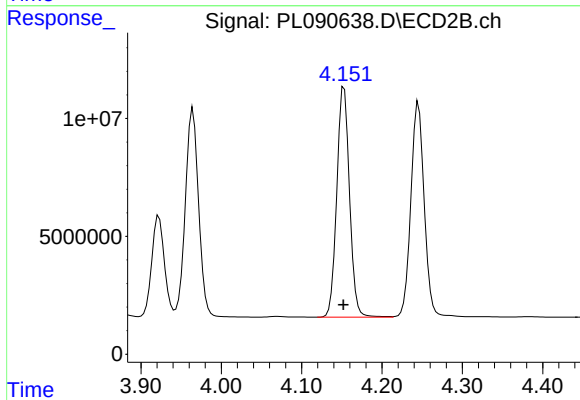
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 122946589
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

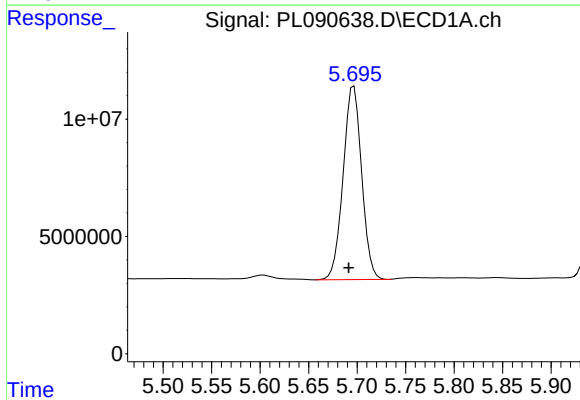
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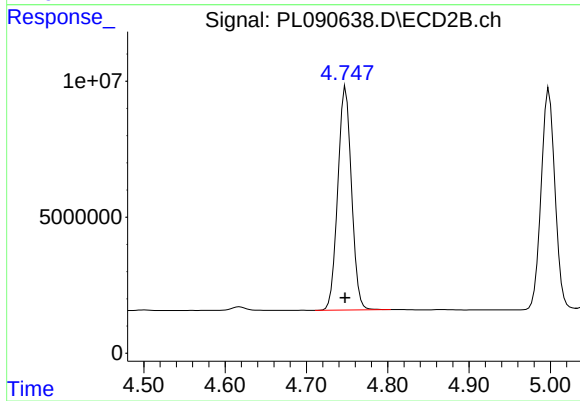
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 107688183
Conc: 48.95 ng/ml



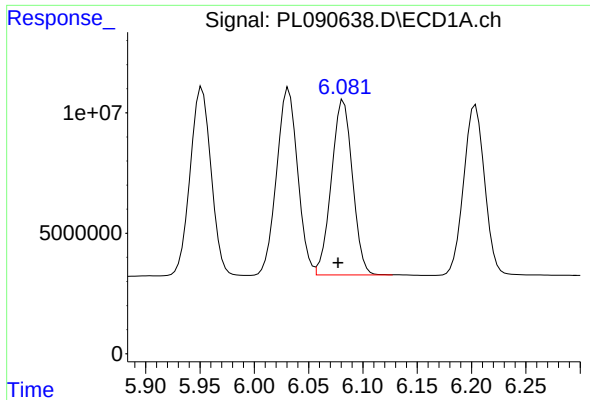
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 109413385
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 95996554
Conc: 49.22 ng/ml



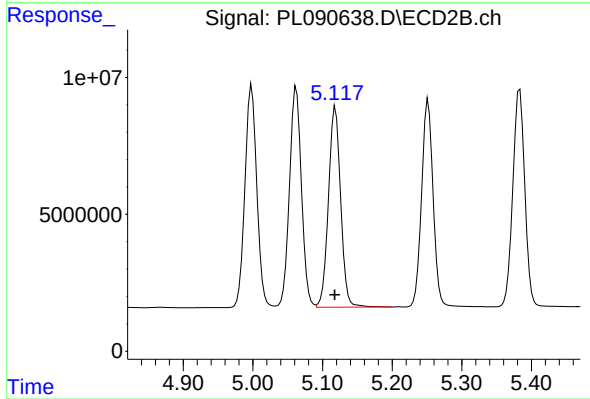
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 97764850
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

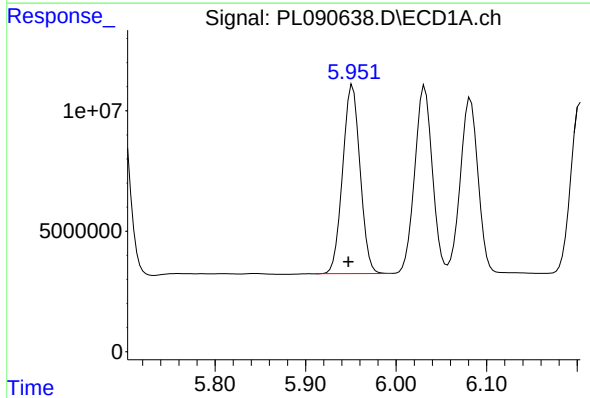
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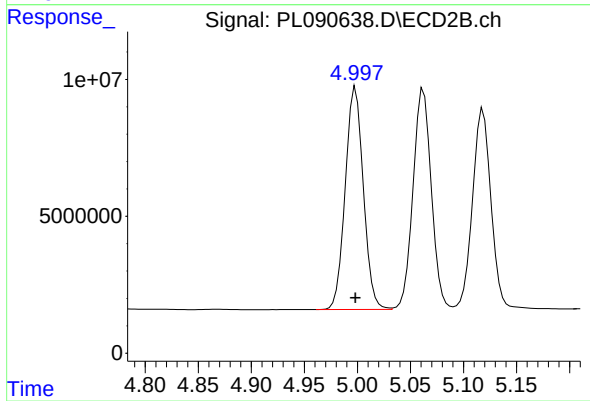
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 89167358
Conc: 48.76 ng/ml



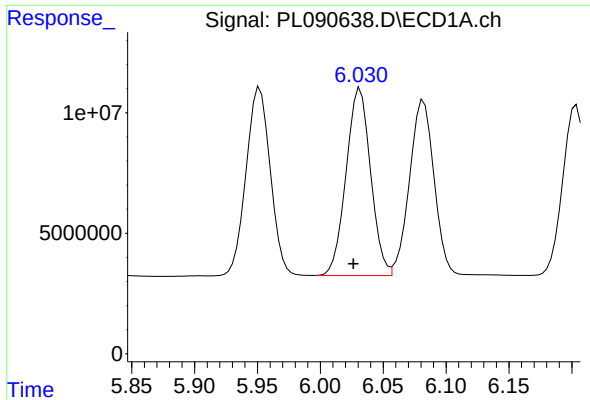
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 104825643
Conc: 45.09 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 96212135
Conc: 47.46 ng/ml



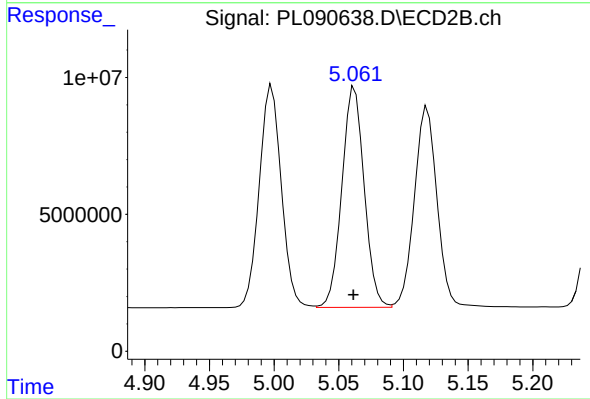
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 106571388
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

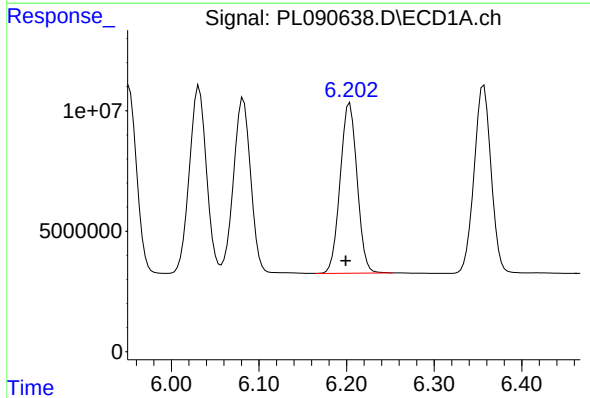
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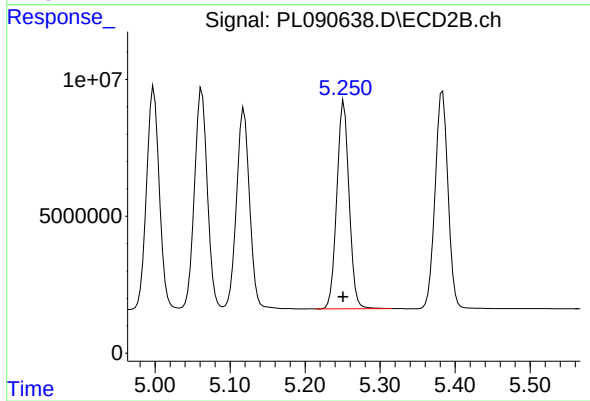
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 96478680
Conc: 47.75 ng/ml



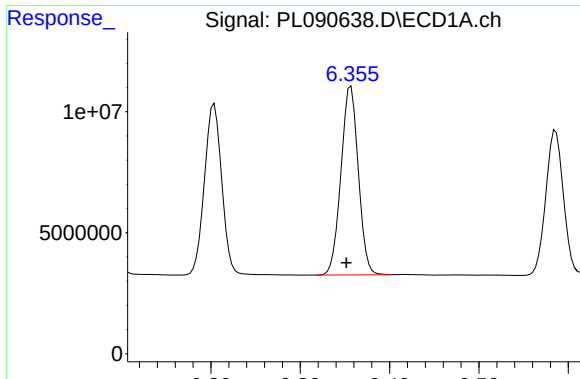
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 94924806
Conc: 46.95 ng/ml m



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 86626478
Conc: 48.47 ng/ml



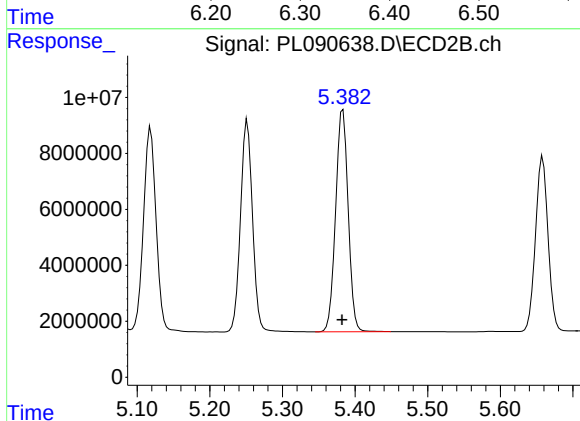
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 105166031
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

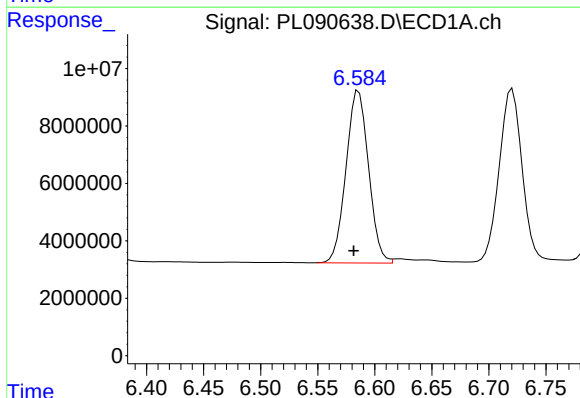
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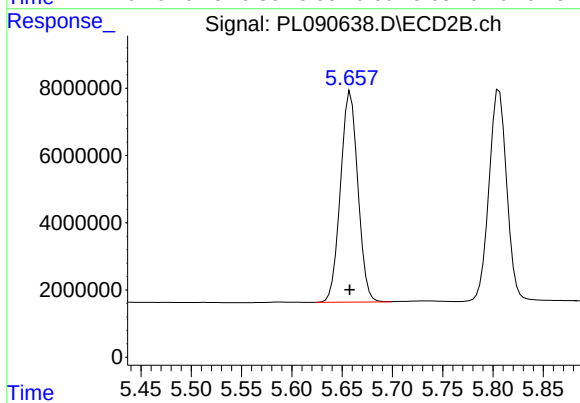
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 95258560
Conc: 48.58 ng/ml



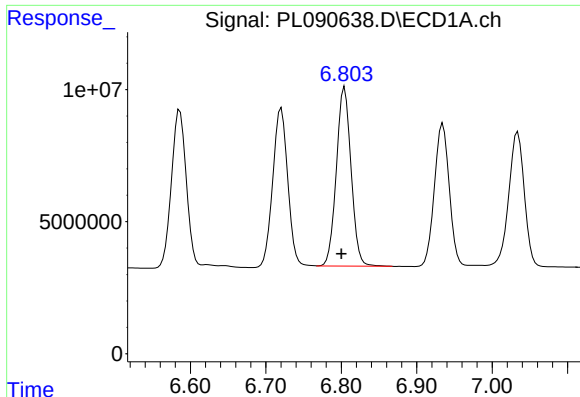
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 82530927
Conc: 44.89 ng/ml m



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 75329347
Conc: 43.77 ng/ml



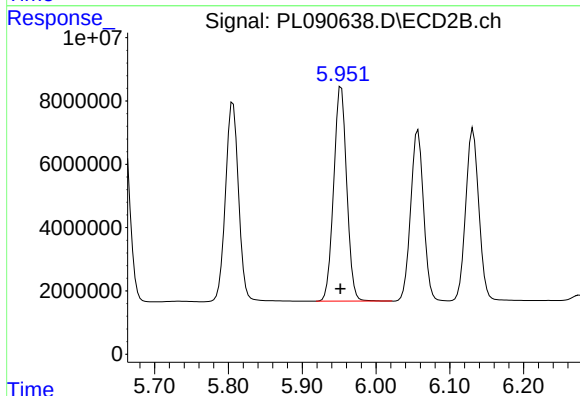
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 91737870
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

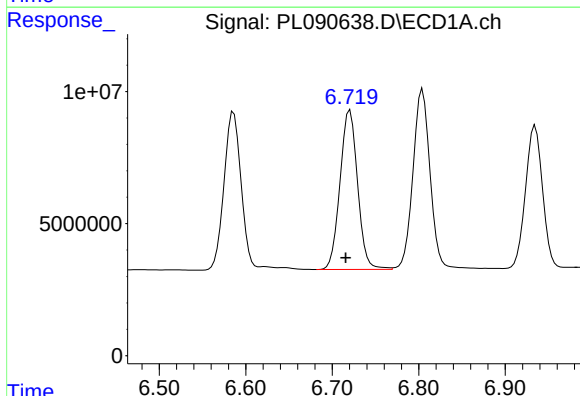
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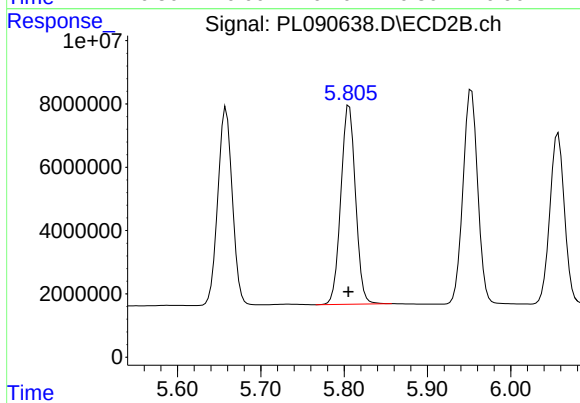
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 83328112
Conc: 48.78 ng/ml



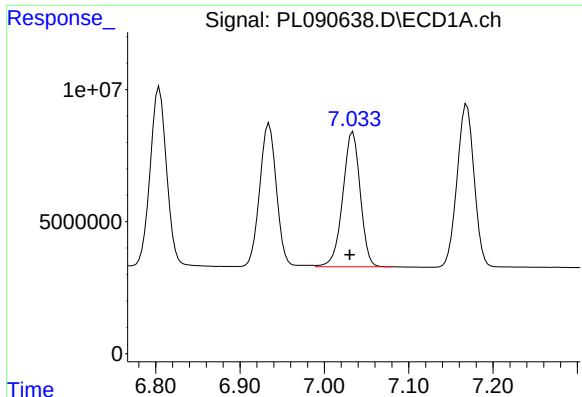
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 84706147
Conc: 50.18 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 76941931
Conc: 51.35 ng/ml



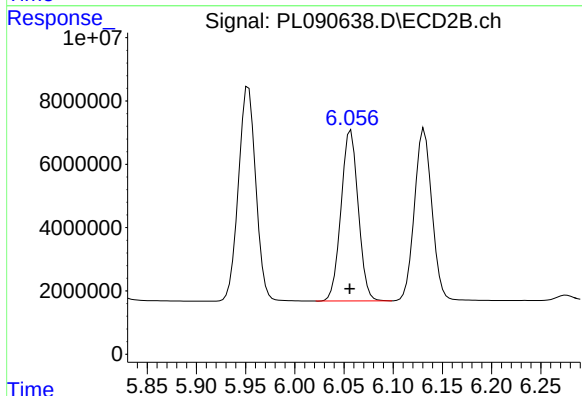
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 73669604
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

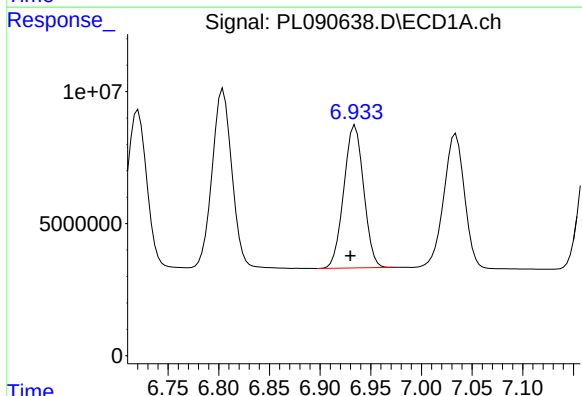
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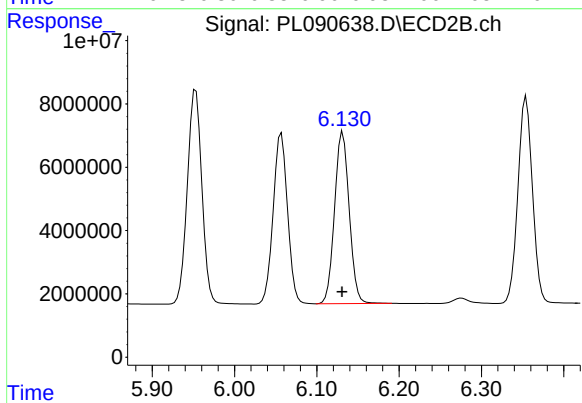
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 65546841
Conc: 44.74 ng/ml



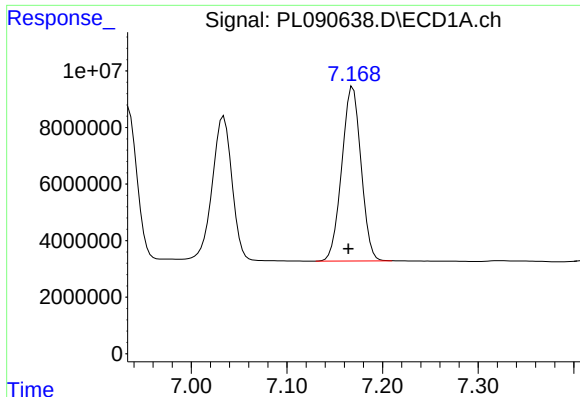
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 73405245
Conc: 49.48 ng/ml m



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 67017793
Conc: 51.29 ng/ml



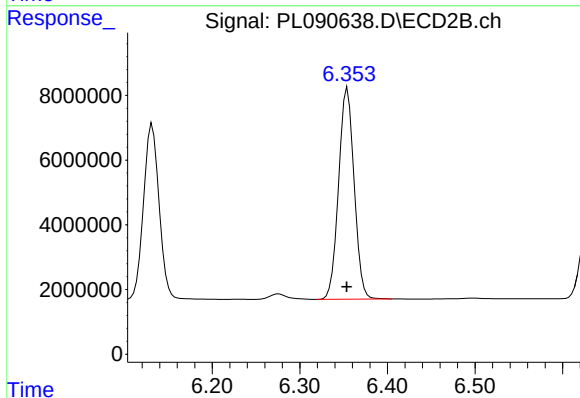
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 86497021
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

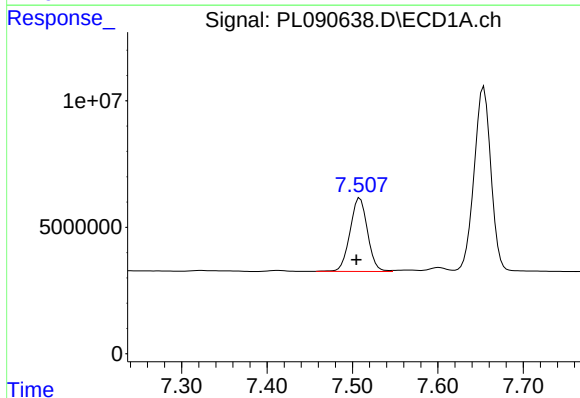
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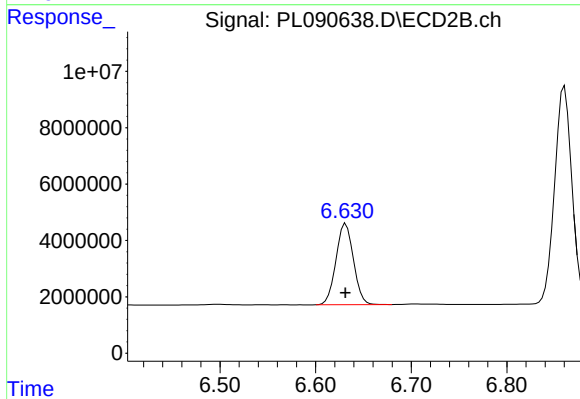
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 80335320
Conc: 49.82 ng/ml



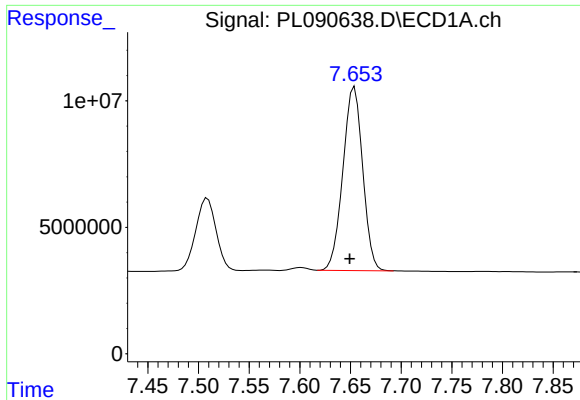
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 41306934
Conc: 46.78 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 36623921
Conc: 45.30 ng/ml



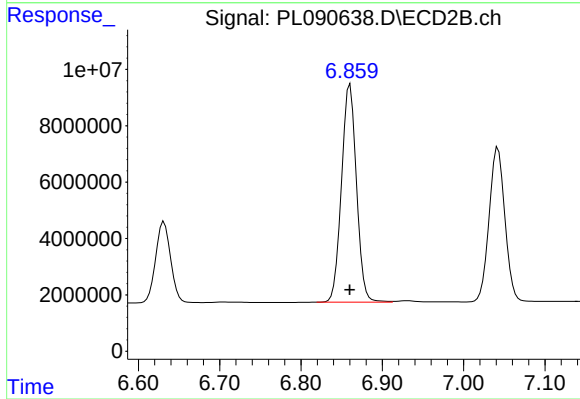
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.003 min
Response: 98666694
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

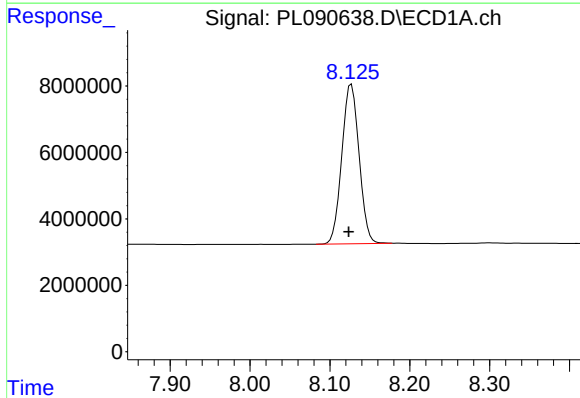
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Supervised By :Ankita Jodhani 07/25/2024



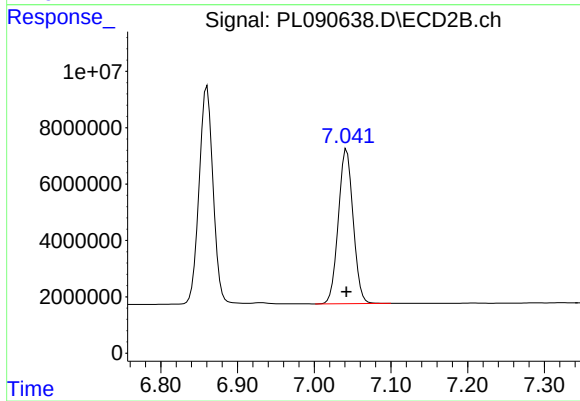
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 98671782
Conc: 53.99 ng/ml m



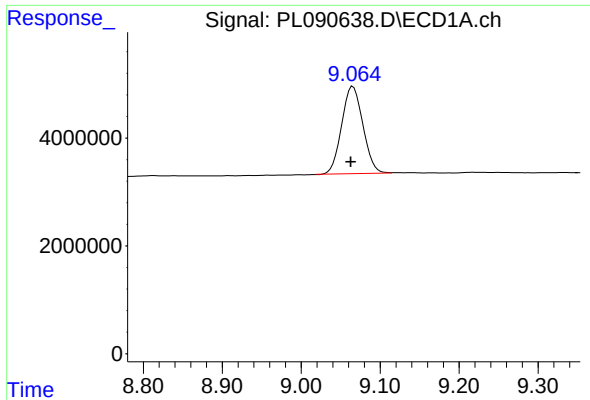
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 72224158
Conc: 51.00 ng/ml m



#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 73577890
Conc: 49.49 ng/ml



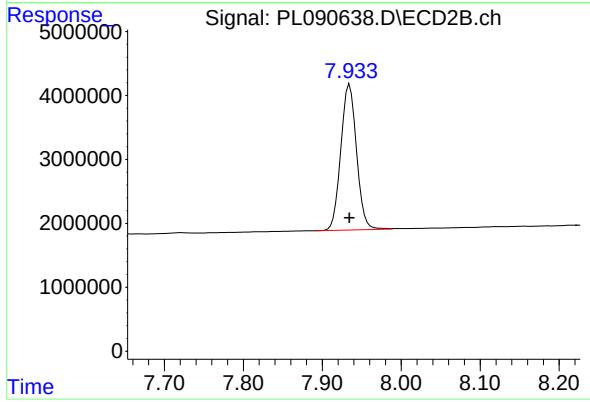
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 30290839
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 31521391
Conc: 21.62 ng/ml