

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:15
 Operator : AR\AJ
 Sample : P3402-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-222MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:33:16 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...	3.547	2.788	42396325	34990741	20.361	20.791
28) SA Decachlor...	9.061	7.932	27659666	30204834	20.815	20.715
Target Compounds						
2) A alpha-BHC	4.001	3.292	143.5E6	125.1E6	48.354m	51.772
3) MA gamma-BHC...	4.333	3.623	136.6E6	120.2E6	48.768m	52.107
4) MA Heptachlor	4.922	3.963	121.9E6	113.0E6	47.912m	51.208
5) MB Aldrin	5.264	4.242	120.1E6	101.9E6	48.073m	47.887m
6) B beta-BHC	4.529	3.919	61024185	53035949	48.106m	51.381m
7) B delta-BHC	4.778	4.151	128.1E6	110.6E6	47.776	50.292
8) B Heptachlo...	5.690	4.746	112.7E6	101.2E6	47.968m	51.882
9) A Endosulfan I	6.077	5.116	105.1E6	91221717	49.145	49.882
10) B gamma-Chl...	5.947	4.996	118.2E6	113.8E6	50.818	56.109
11) B alpha-Chl...	6.025	5.060	126.6E6	113.6E6	55.140m	56.223
12) B 4,4'-DDE	6.197	5.249	96943157	92073789	47.944m	51.520
13) MA Dieldrin	6.350	5.379	106.2E6	100.8E6	47.815m	51.400m
14) MA Endrin	6.580	5.656	88540253	86774089	48.161m	50.417
15) B Endosulfa...	6.798	5.950	91732862	91762793	46.639m	53.713
16) A 4,4'-DDD	6.713	5.802	85442632	76994757	50.612m	51.389m
17) MA 4,4'-DDT	7.028	6.054	80551814	74450243	47.854m	50.814
18) B Endrin al...	6.928	6.129	71331034	65523618	48.080m	50.150
19) B Endosulfa...	7.163	6.352	87766054	80780445	49.974	50.096
20) A Methoxychlor	7.504	6.628	44551596	39879572	50.460	49.322m
21) B Endrin ke...	7.647	6.858	99000471	92306340	51.860m	50.510
22) Mirex	8.123	7.040	72082114	72395319	50.897	48.699

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 13:15
Operator : AR\AJ
Sample : P3402-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

VNJ-222MSD

Manual Integrations

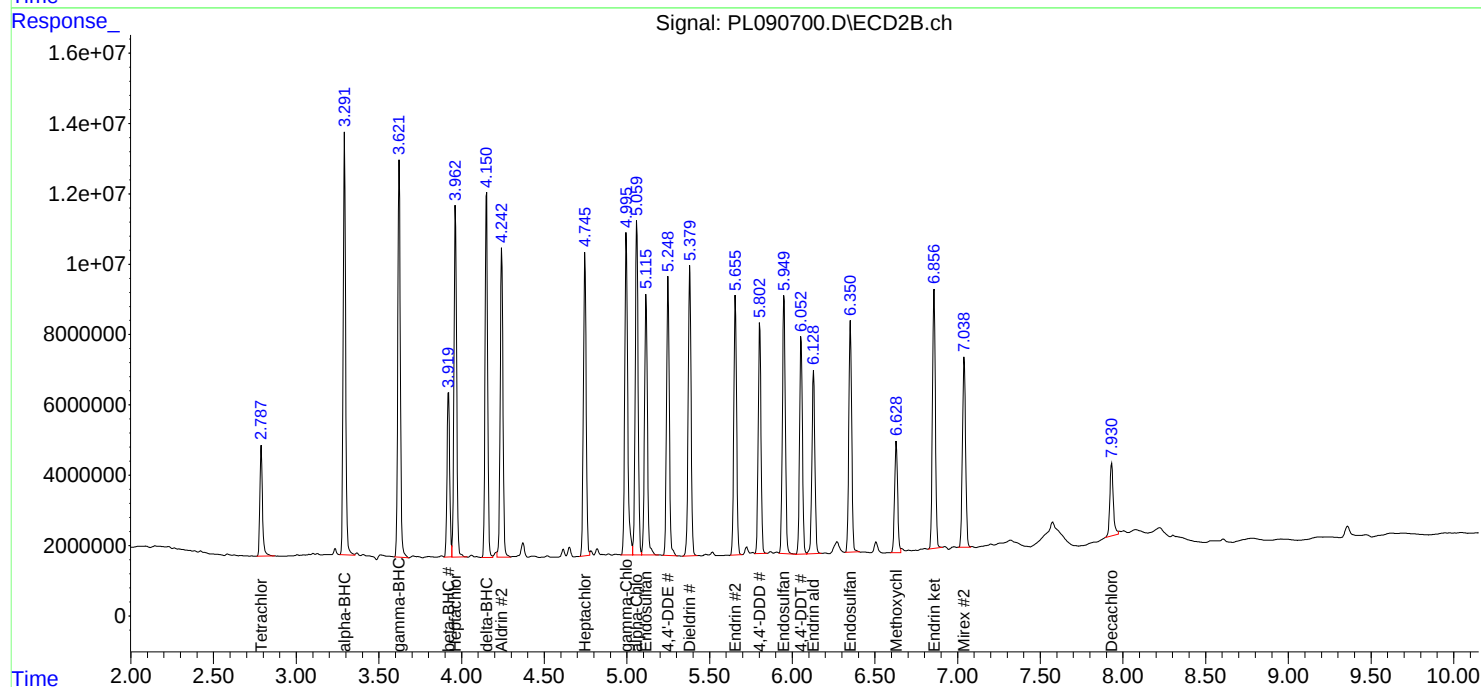
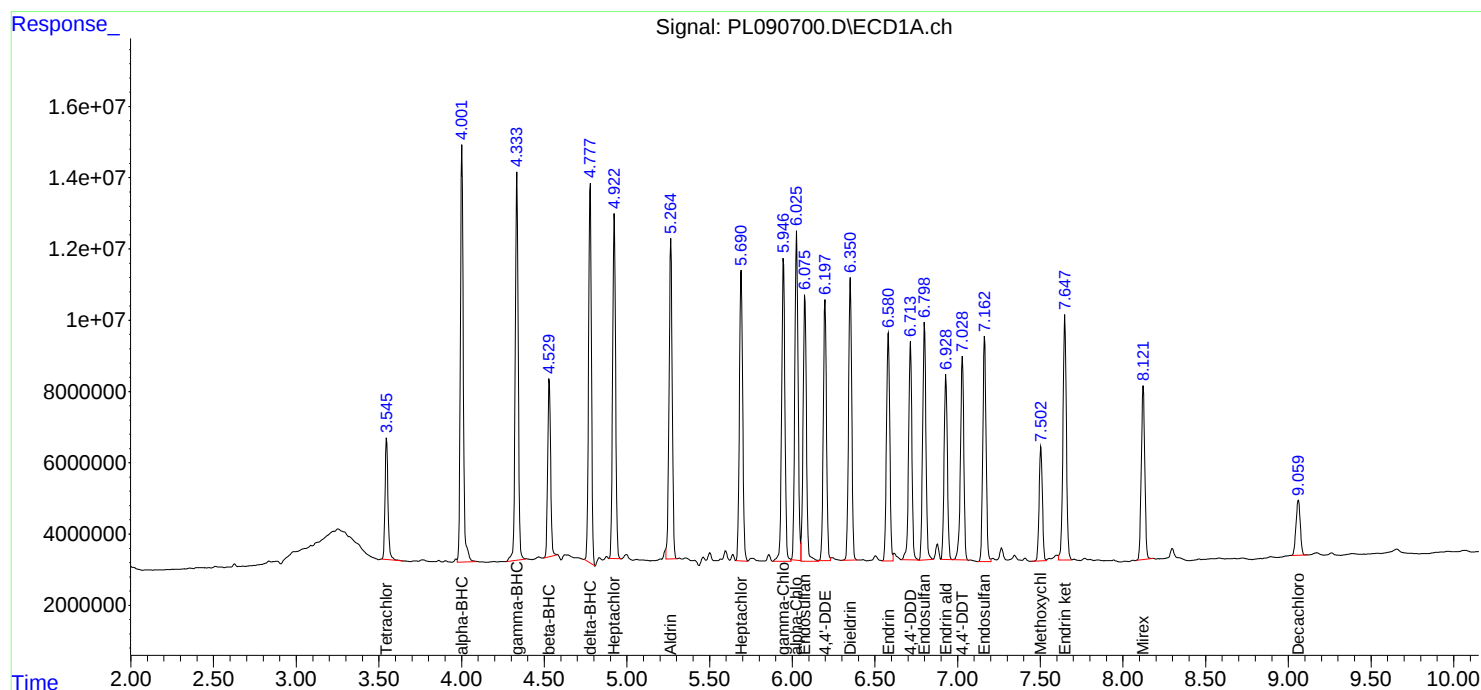
APPROVED

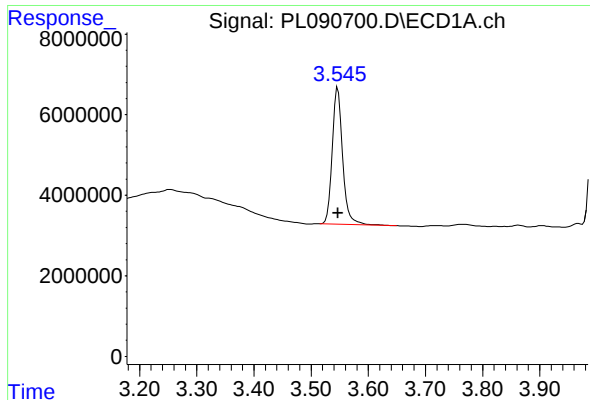
Reviewed By :Abdul Mirza 08/01/2024

Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:33:16 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





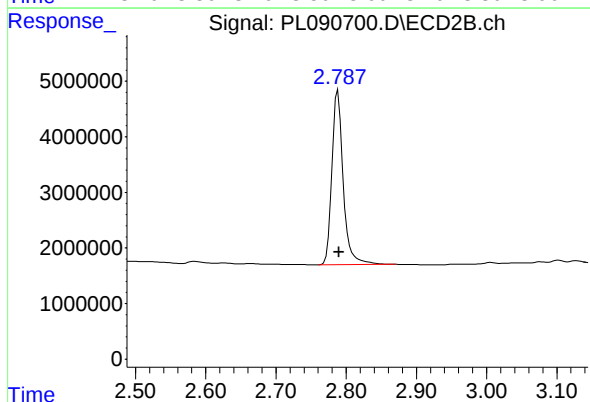
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 42396325
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

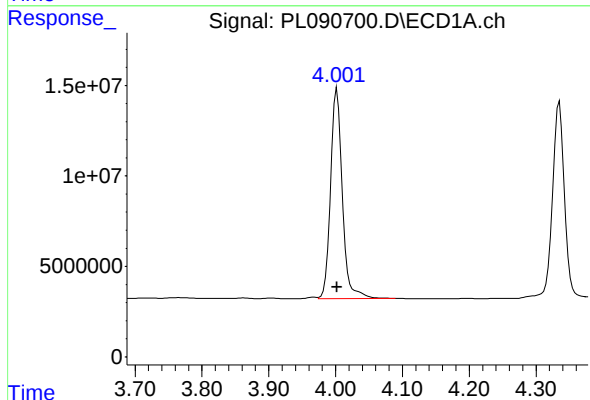
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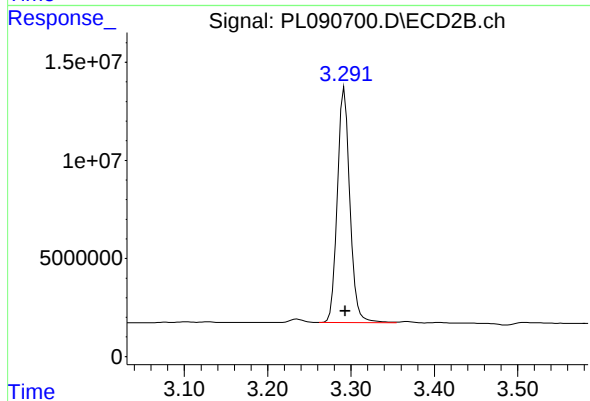
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 34990741
Conc: 20.79 ng/ml



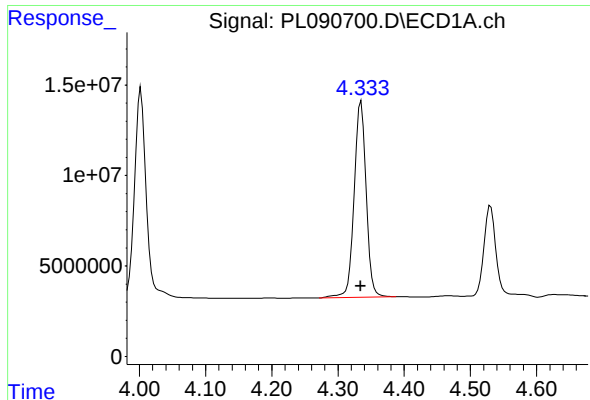
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 143483308
Conc: 48.35 ng/ml m



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 125087495
Conc: 51.77 ng/ml



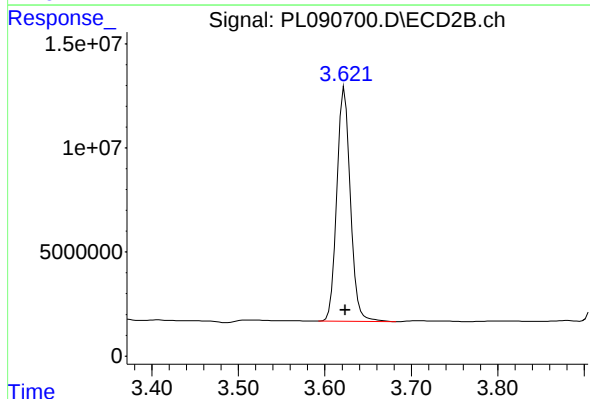
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 136572961
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

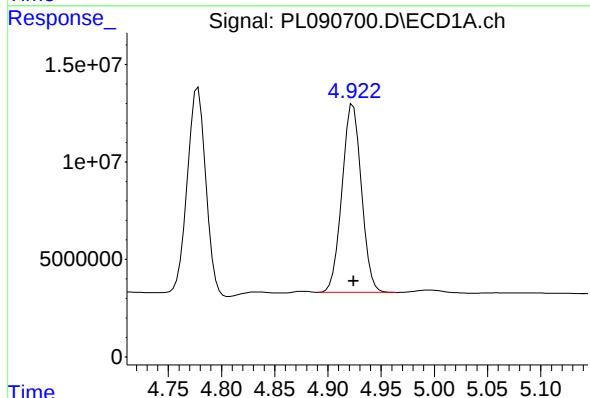
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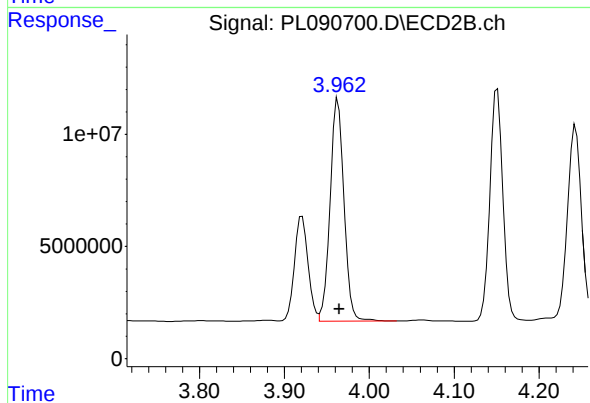
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 120157011
Conc: 52.11 ng/ml



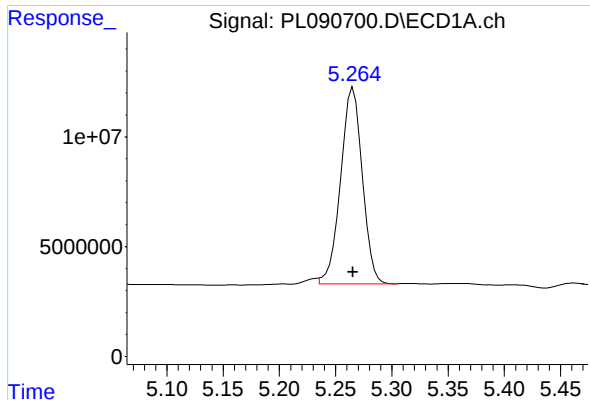
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 121937336
Conc: 47.91 ng/ml m



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 112967992
Conc: 51.21 ng/ml



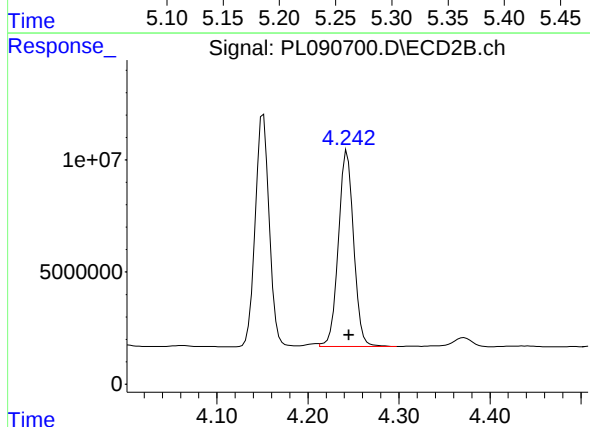
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 120104250
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

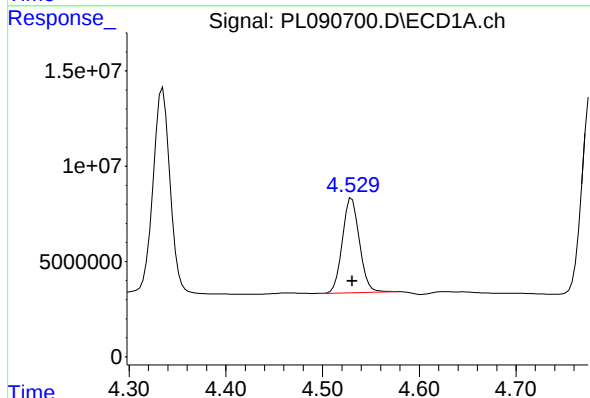
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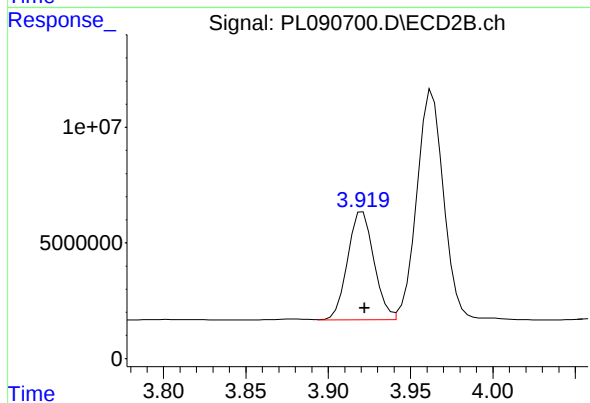
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 101877543
Conc: 47.89 ng/ml



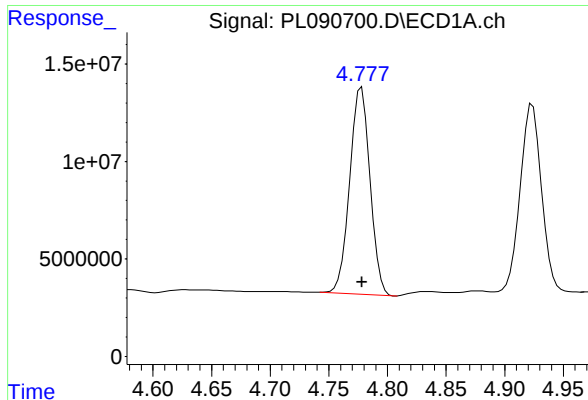
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 61024185
Conc: 48.11 ng/ml



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 53035949
Conc: 51.38 ng/ml



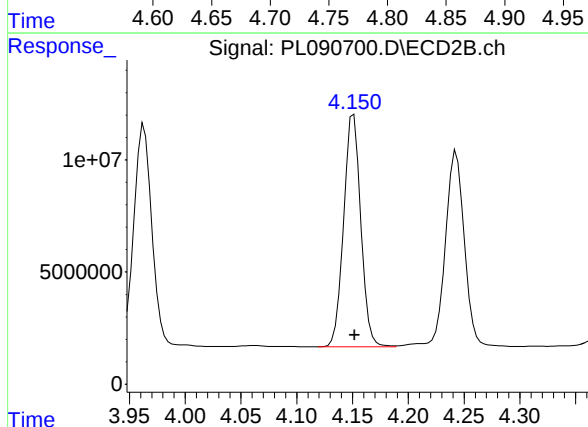
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 128090697
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

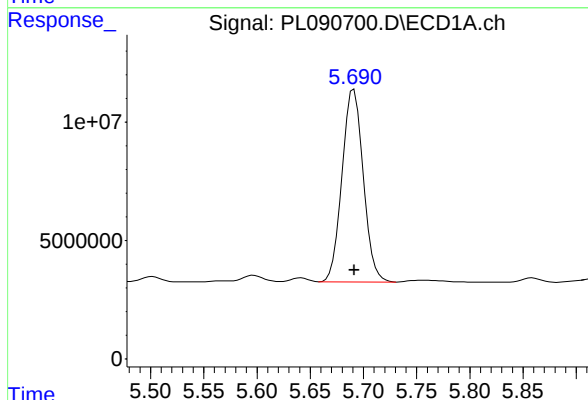
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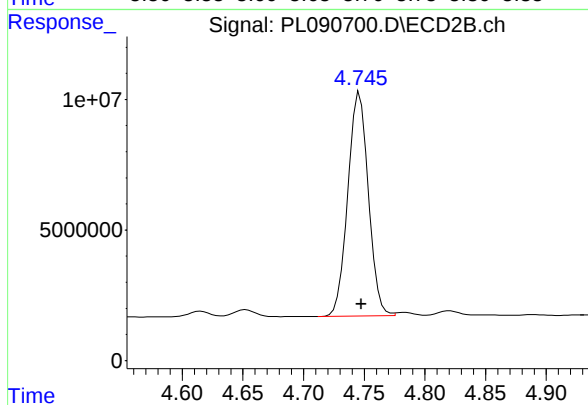
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 110628733
Conc: 50.29 ng/ml



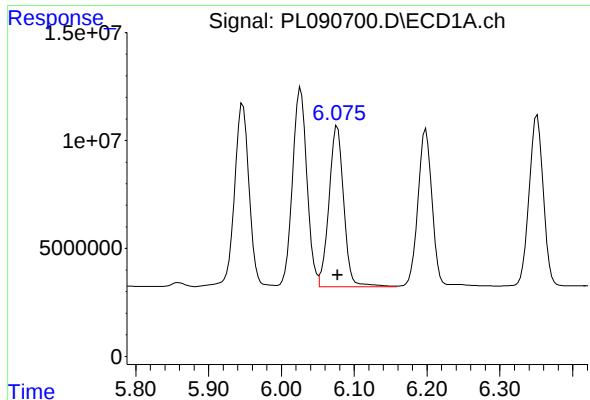
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 112742619
Conc: 47.97 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 101190031
Conc: 51.88 ng/ml



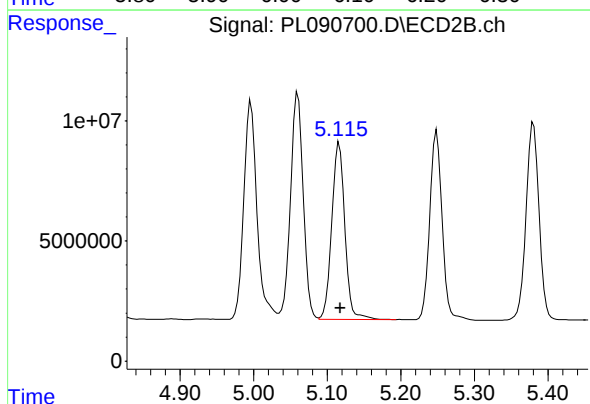
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 105107044
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

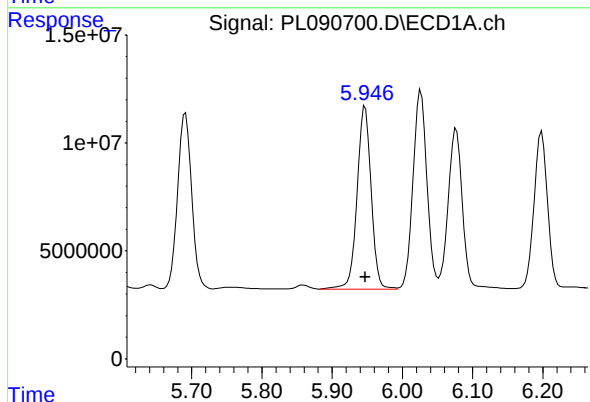
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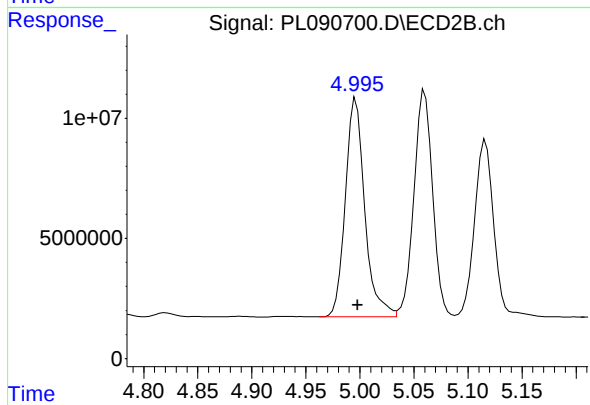
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 91221717
Conc: 49.88 ng/ml



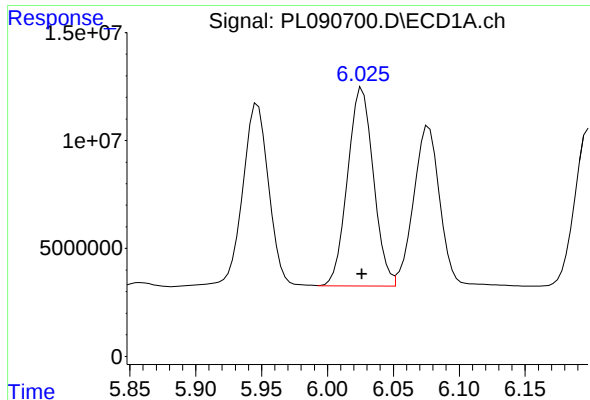
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 118152346
Conc: 50.82 ng/ml



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 113755772
Conc: 56.11 ng/ml



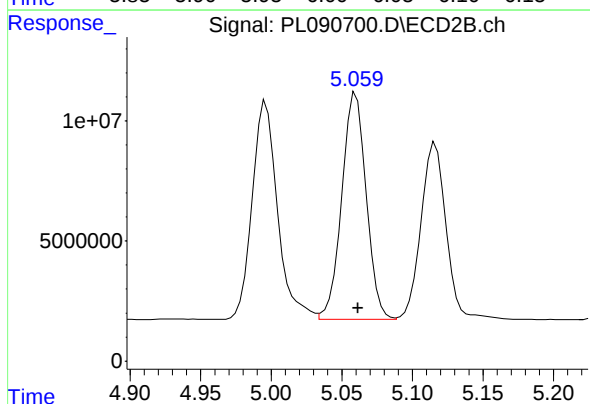
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 126584784
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

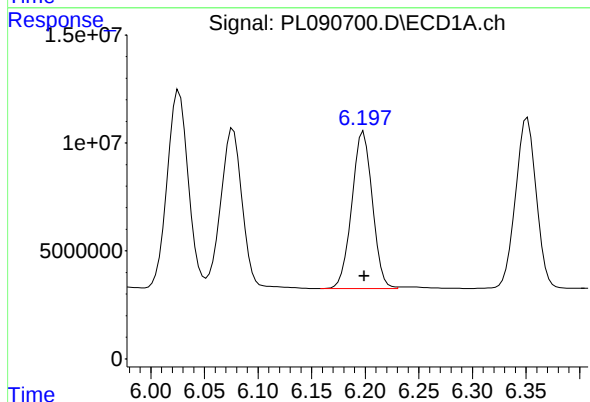
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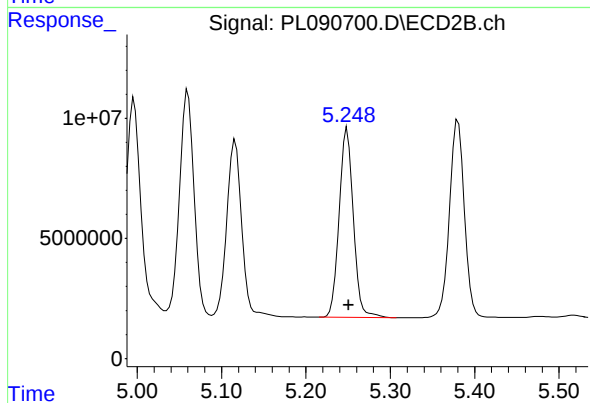
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 113604907
Conc: 56.22 ng/ml



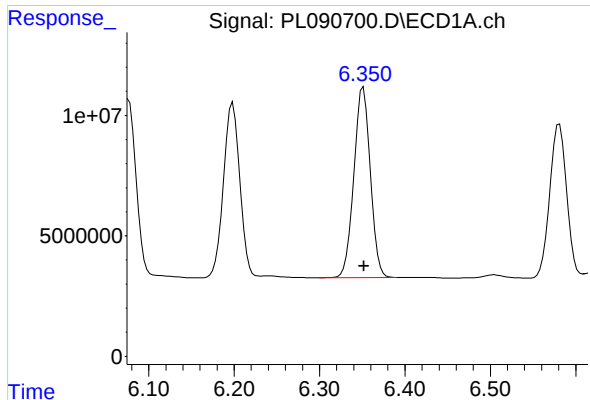
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 96943157
Conc: 47.94 ng/ml m



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 92073789
Conc: 51.52 ng/ml



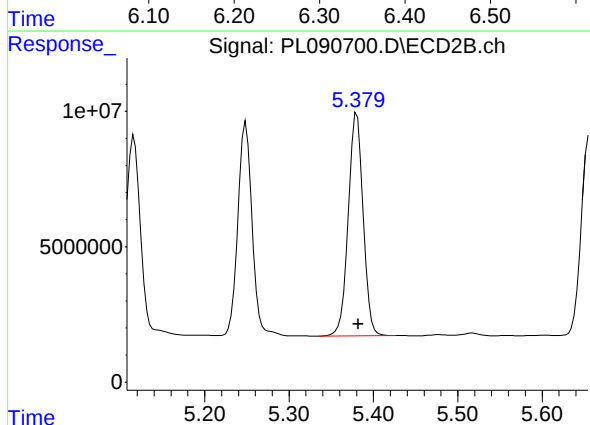
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 106235527
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

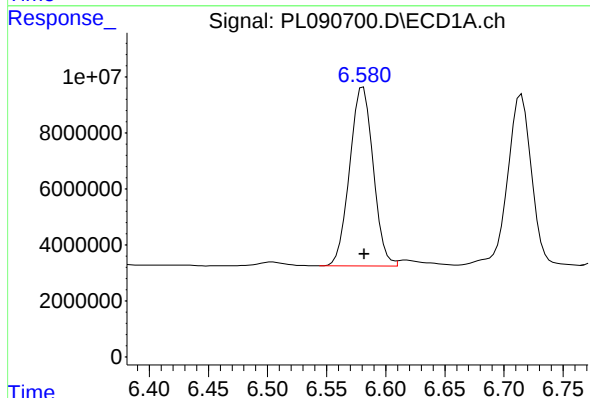
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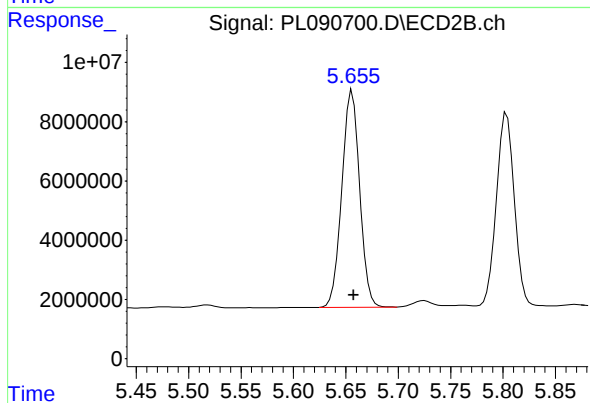
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 100791100
Conc: 51.40 ng/ml



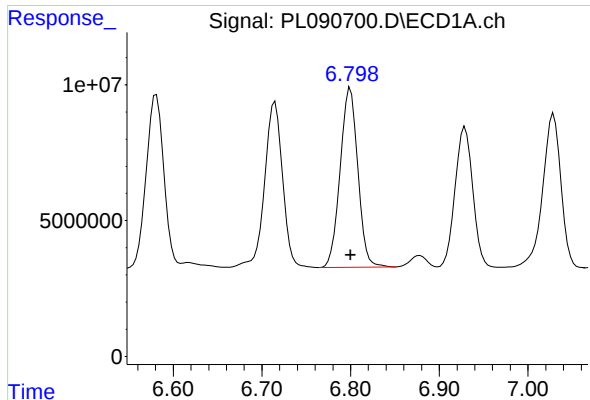
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 88540253
Conc: 48.16 ng/ml



#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 86774089
Conc: 50.42 ng/ml



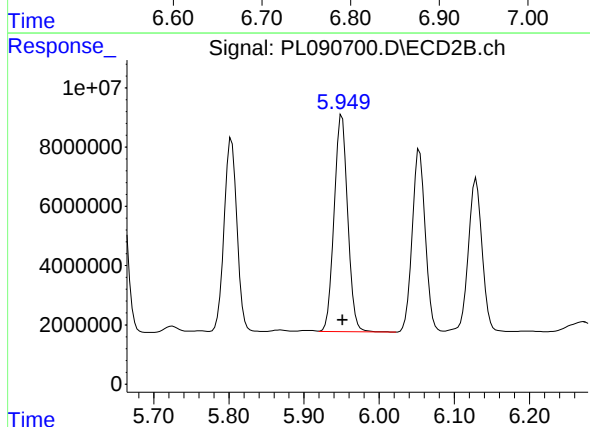
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 91732862
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

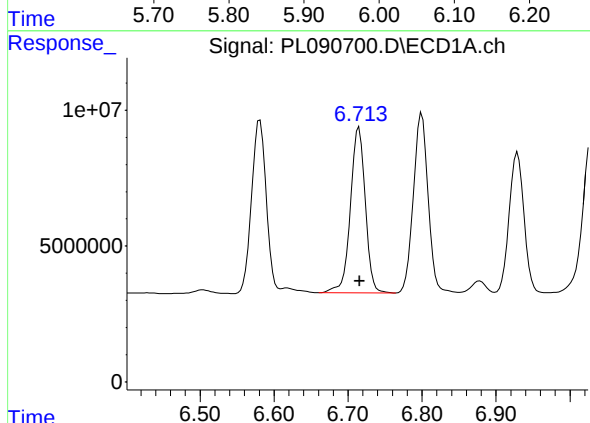
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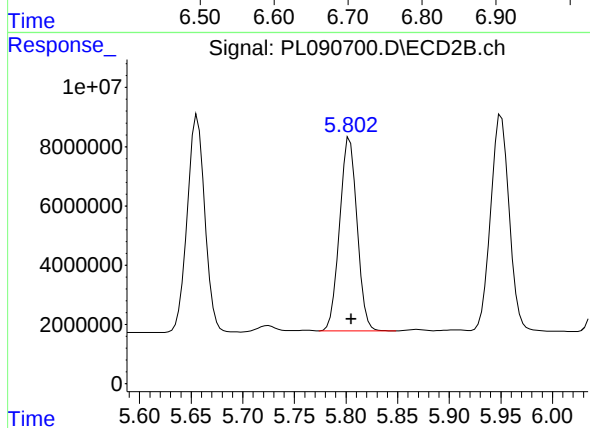
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 91762793
Conc: 53.71 ng/ml



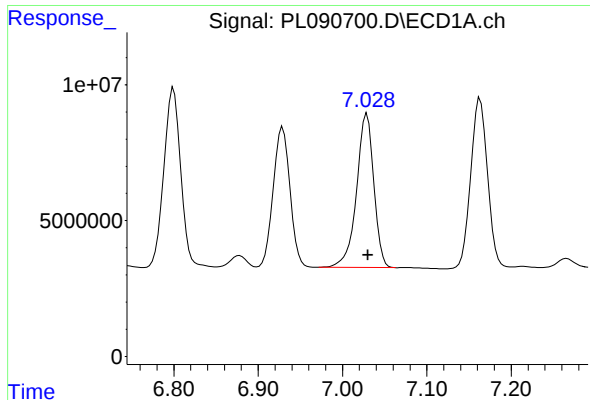
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 85442632
Conc: 50.61 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 76994757
Conc: 51.39 ng/ml m



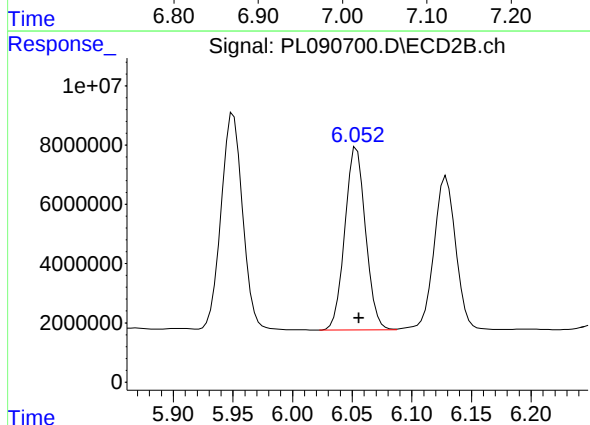
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 80551814
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

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#17 4,4'-DDT

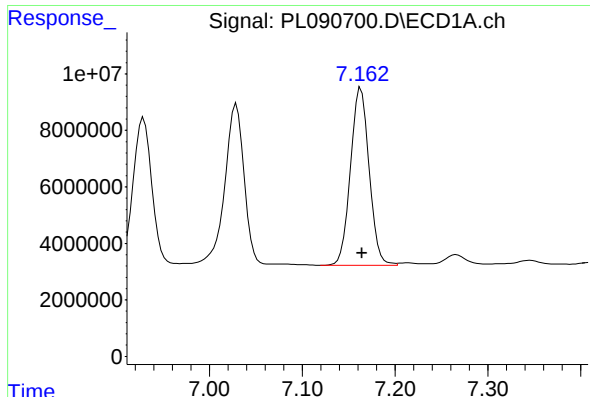
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 74450243
Conc: 50.81 ng/ml

#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 71331034
Conc: 48.08 ng/ml m

#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 65523618
Conc: 50.15 ng/ml



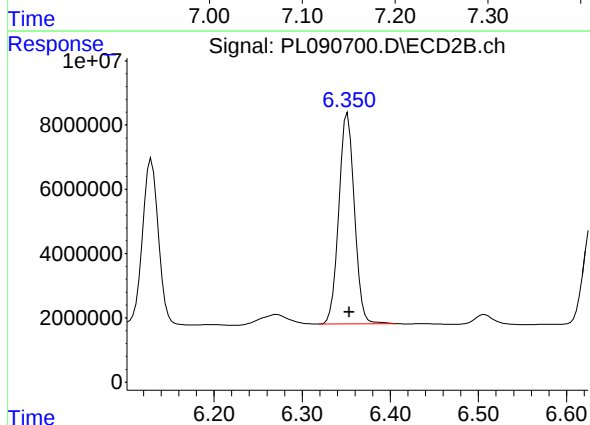
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 87766054
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

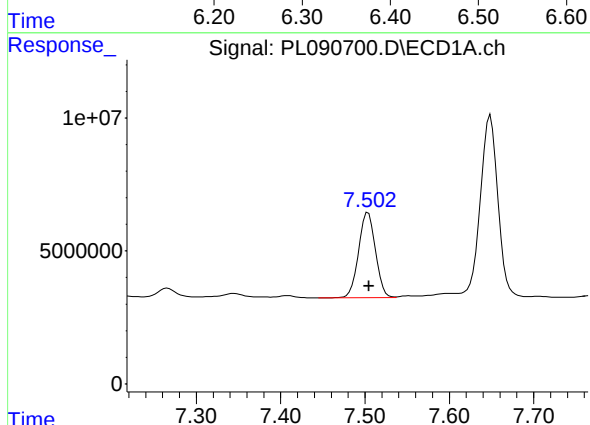
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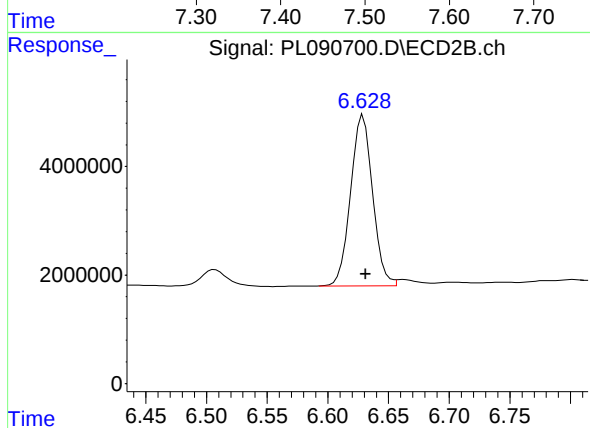
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 80780445
Conc: 50.10 ng/ml



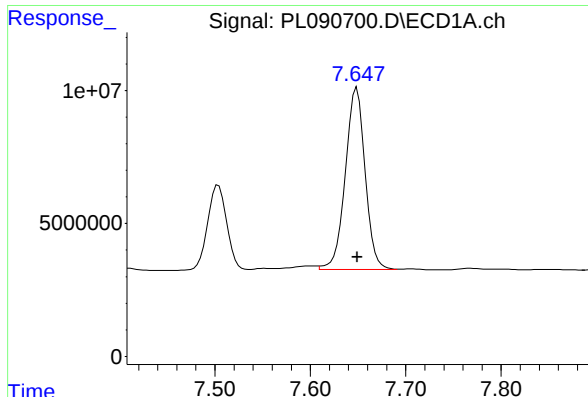
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 44551596
Conc: 50.46 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 39879572
Conc: 49.32 ng/ml m



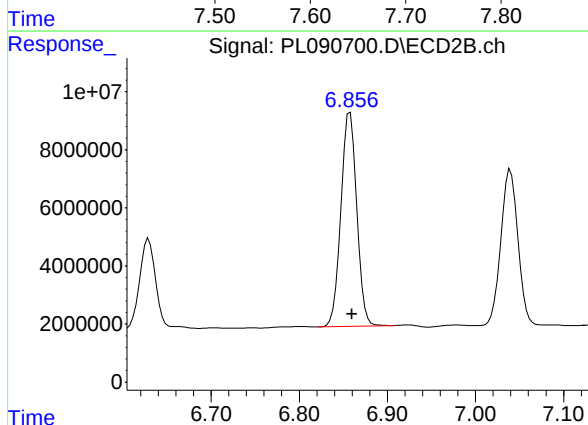
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 99000471
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

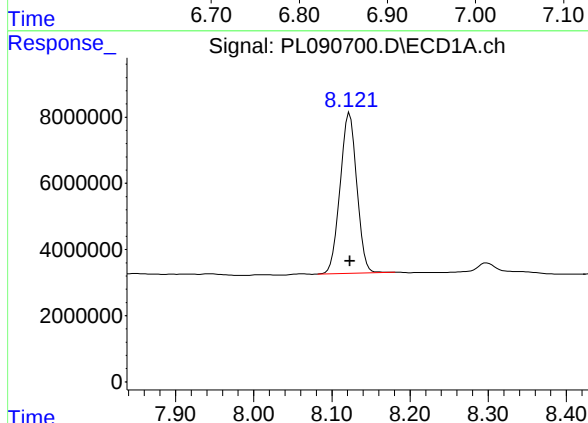
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Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



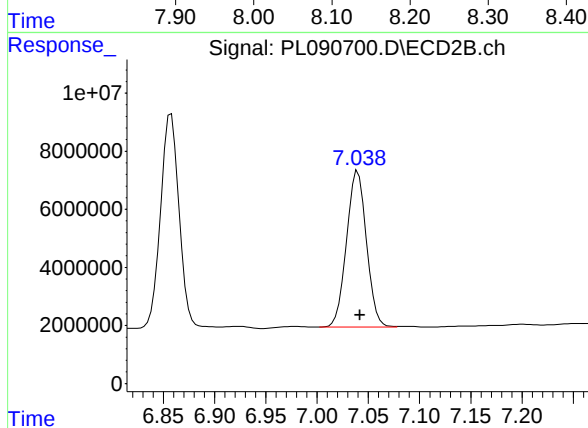
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 92306340
Conc: 50.51 ng/ml



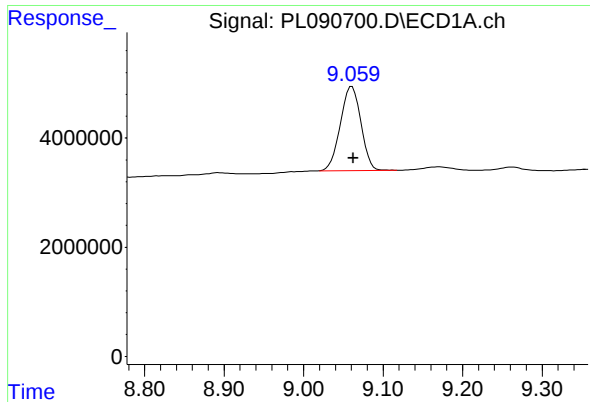
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 72082114
Conc: 50.90 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 72395319
Conc: 48.70 ng/ml



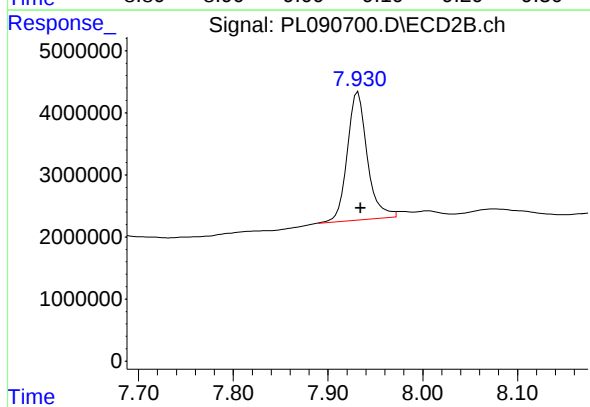
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 27659666
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 30204834
Conc: 20.72 ng/ml