

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:14
 Operator : AR\AJ
 Sample : P3302-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 285-290MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2024
 Supervised By :Ankita Jodhani 07/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:04:14 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...	3.544	2.789	41336152	34034597	19.852m	20.223
28) SA Decachlor...	9.057	7.929	27426614	29040258	20.639	19.917m
Target Compounds						
2) A alpha-BHC	4.001	3.291	136.9E6	120.5E6	46.143	49.877m
3) MA gamma-BHC...	4.333	3.621	132.9E6	117.5E6	47.465	50.943m
4) MA Heptachlor	4.921	3.963	118.8E6	110.1E6	46.664m	49.909
5) MB Aldrin	5.263	4.242	118.7E6	106.7E6	47.495m	50.171m
6) B beta-BHC	4.530	3.919	59125310	49873093	46.610	48.317m
7) B delta-BHC	4.775	4.149	124.2E6	113.4E6	46.327m	51.571m
8) B Heptachlo...	5.688	4.746	116.6E6	99205904	49.625m	50.865
9) A Endosulfan I	6.073	5.116	102.9E6	89403119	48.109m	48.887
10) B gamma-Chl...	5.943	4.996	107.7E6	101.3E6	46.324m	49.986
11) B alpha-Chl...	6.023	5.060	109.7E6	101.3E6	47.800m	50.138
12) B 4,4'-DDE	6.195	5.249	95941239	92158970	47.448m	51.568
13) MA Dieldrin	6.349	5.379	106.6E6	99649059	47.963	50.818m
14) MA Endrin	6.579	5.655	90627928	86836217	49.296	50.453
15) B Endosulfa...	6.798	5.949	91874708	85761986	46.711	50.200
16) A 4,4'-DDD	6.713	5.801	84006471	72442008	49.761	48.350m
17) MA 4,4'-DDT	7.027	6.053	83095025	79132670	49.365	54.010
18) B Endrin al...	6.928	6.128	71621155	65788727	48.275	50.353
19) B Endosulfa...	7.162	6.351	87106524	82378953	49.599	51.088
20) A Methoxychlor	7.502	6.627	45188893	43346781	51.182	53.611m
21) B Endrin ke...	7.646	6.856	98248150	93824049	51.466	51.340m
22) Mirex	8.120	7.039	70115534	71234385	49.508	47.918

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:14
Operator : AR\AJ
Sample : P3302-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

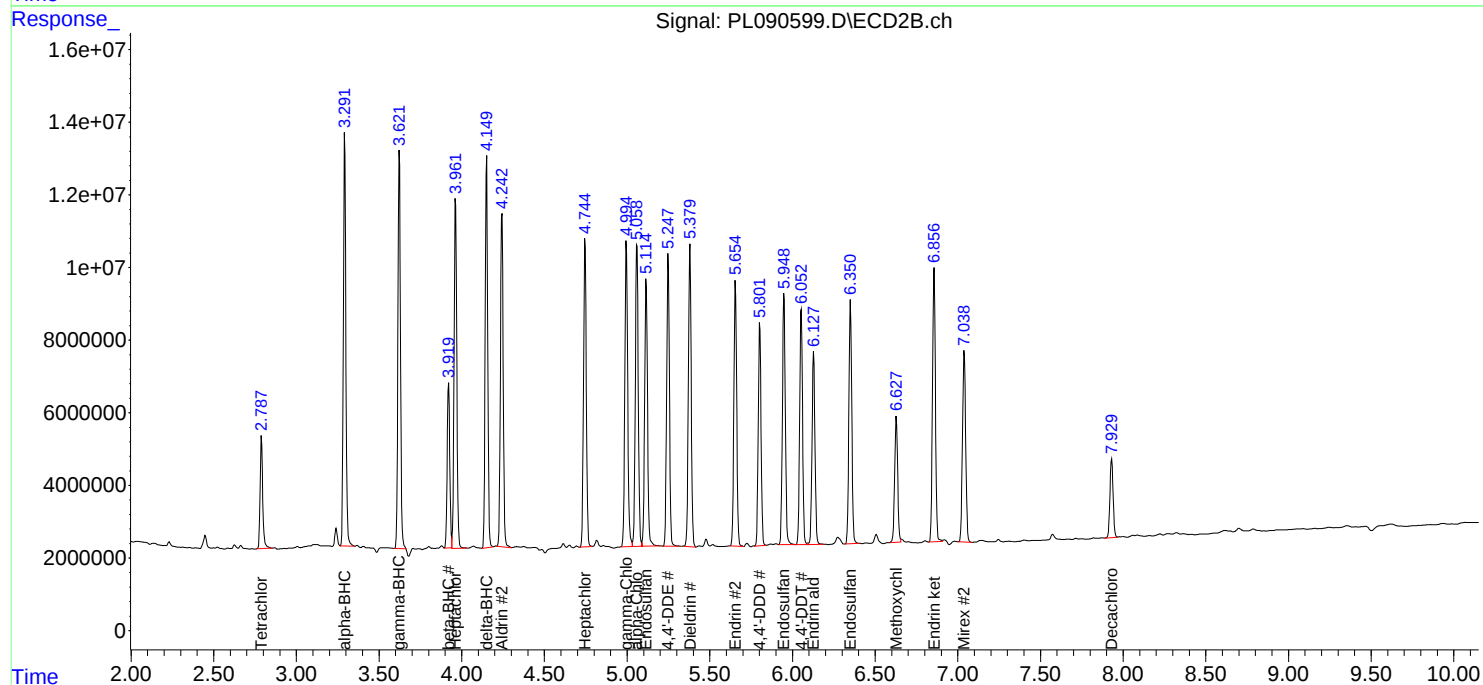
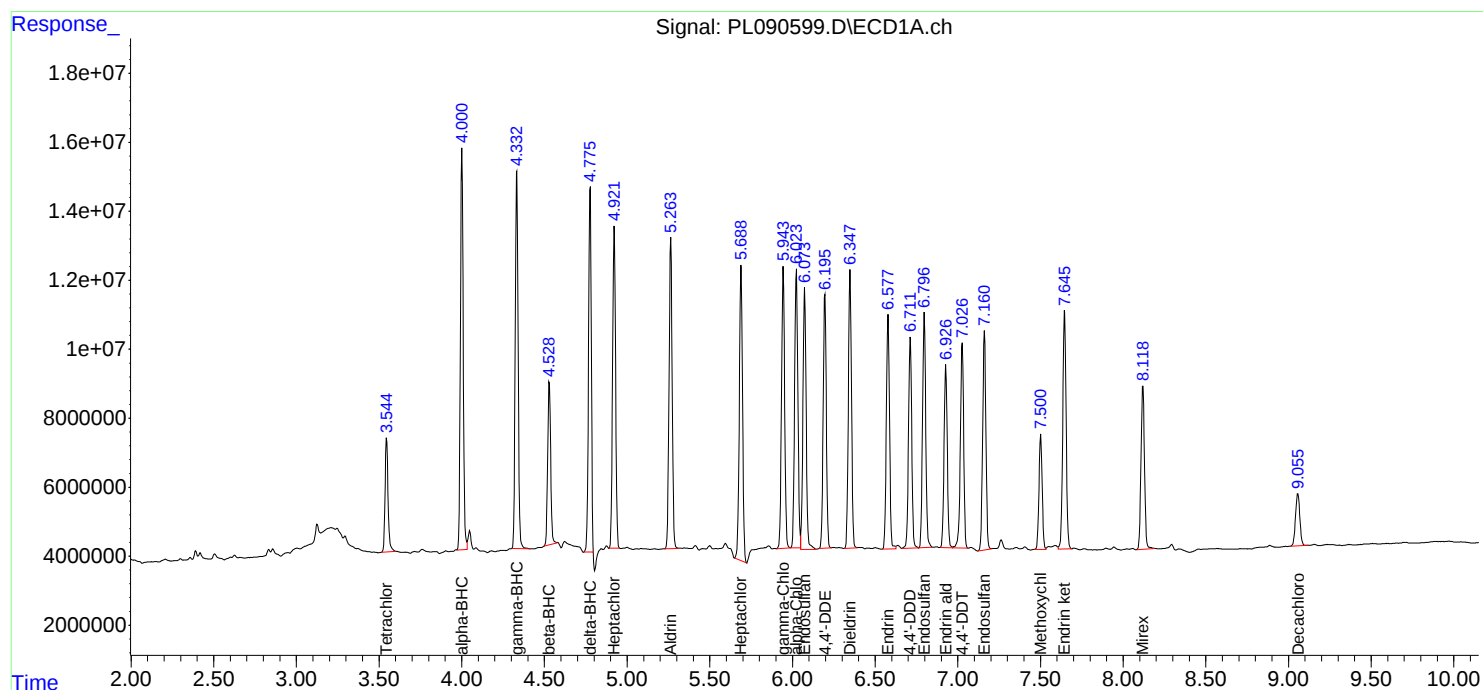
Instrument :
ECD_L
ClientSampleId :
285-290MS

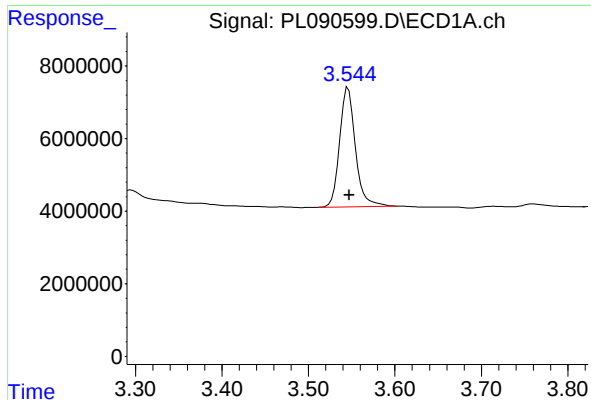
Manual Integrations
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Supervised By : Ankita Jodhani 07/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:04:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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





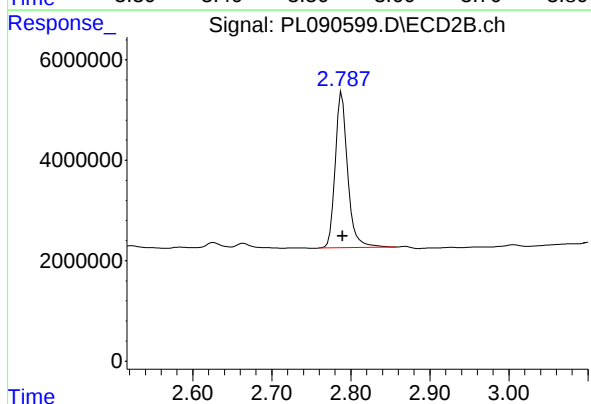
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 41336152
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

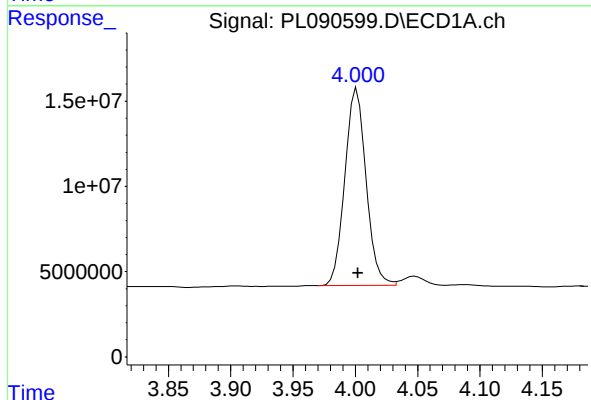
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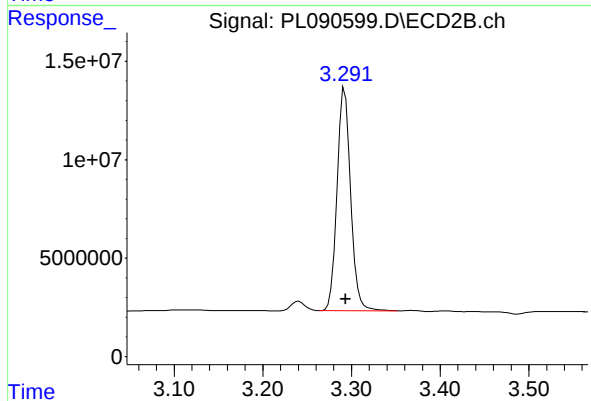
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 34034597
Conc: 20.22 ng/ml



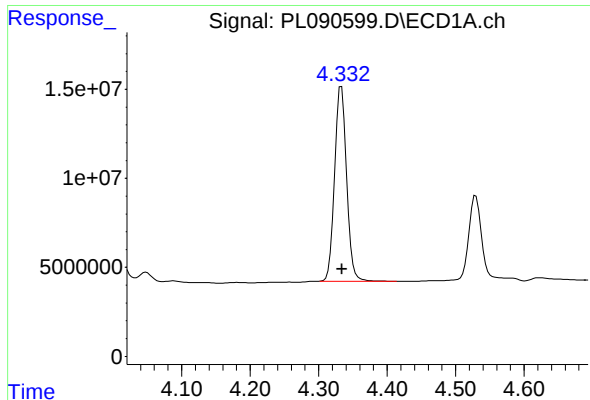
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 136923999
Conc: 46.14 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 120508091
Conc: 49.88 ng/ml m



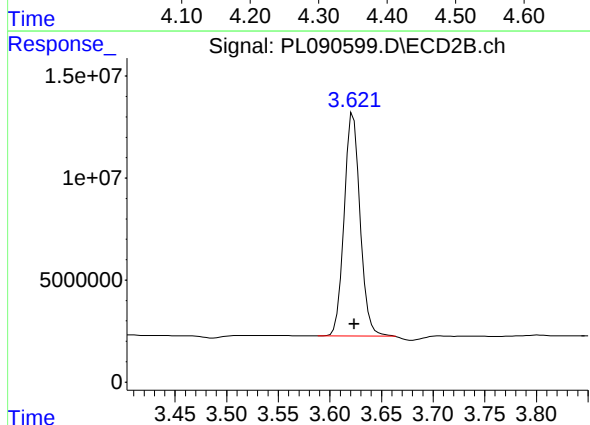
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 132923430
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

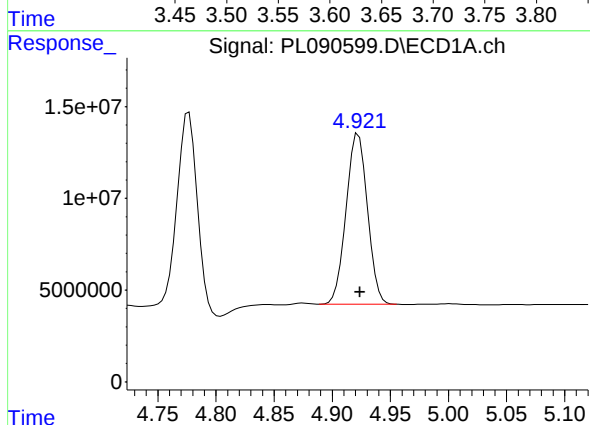
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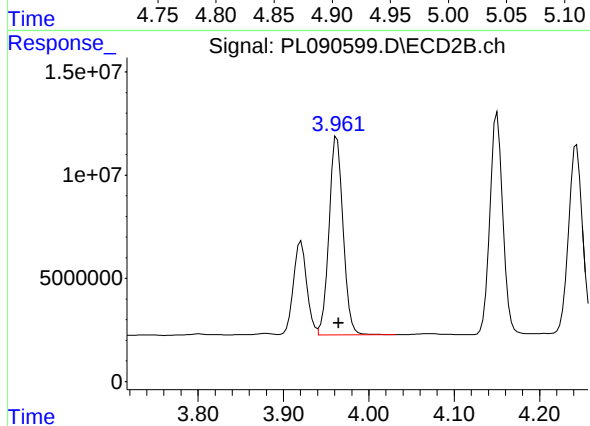
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 117472455
Conc: 50.94 ng/ml



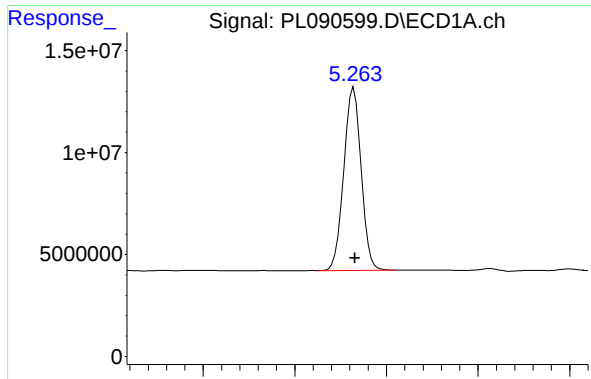
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 118763303
Conc: 46.66 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 110103154
Conc: 49.91 ng/ml



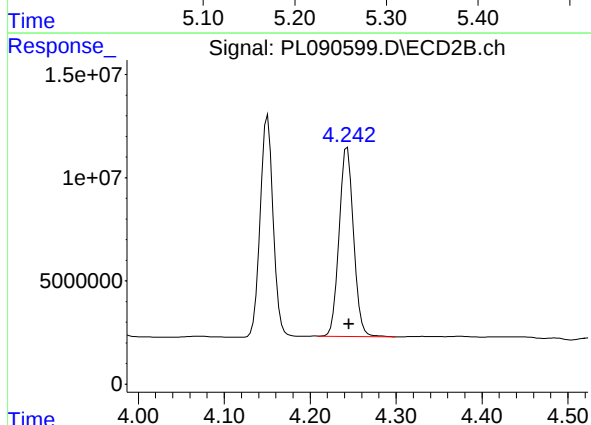
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 118662231
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

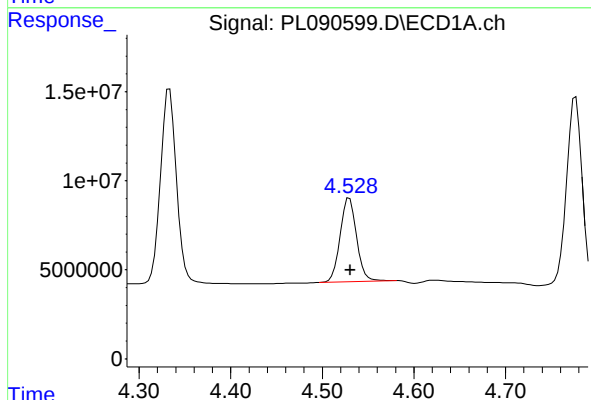
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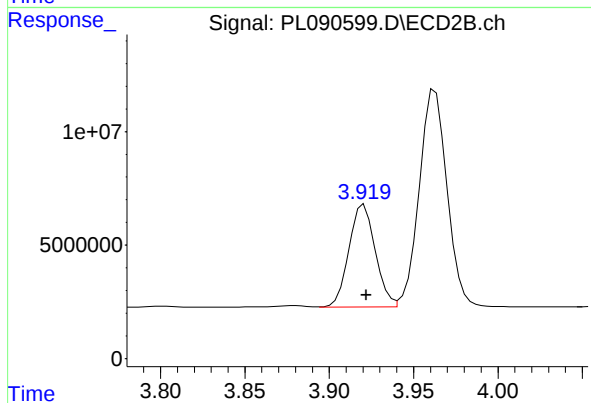
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 106738526
Conc: 50.17 ng/ml



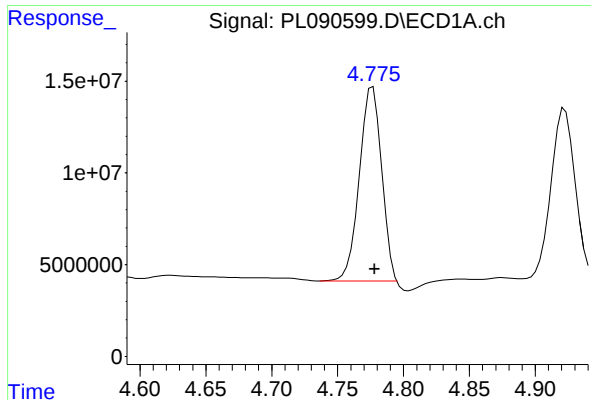
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 59125310
Conc: 46.61 ng/ml



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 49873093
Conc: 48.32 ng/ml



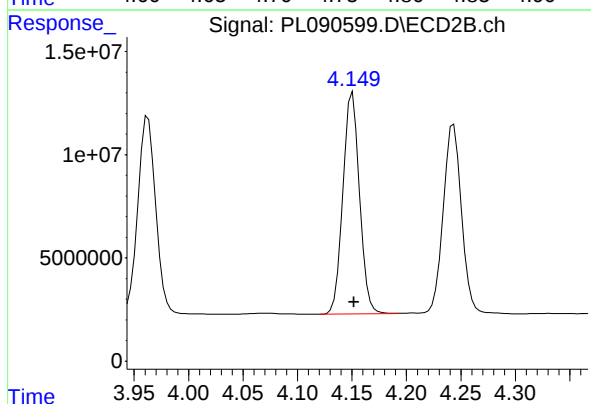
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 124205527
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

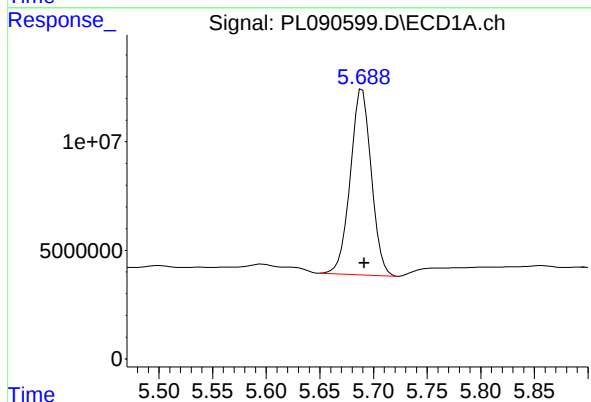
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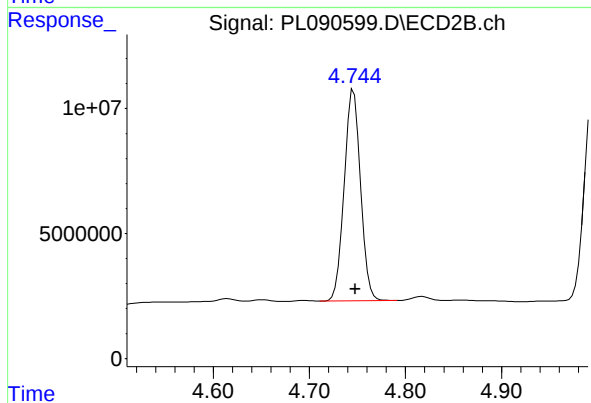
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 113443275
Conc: 51.57 ng/ml



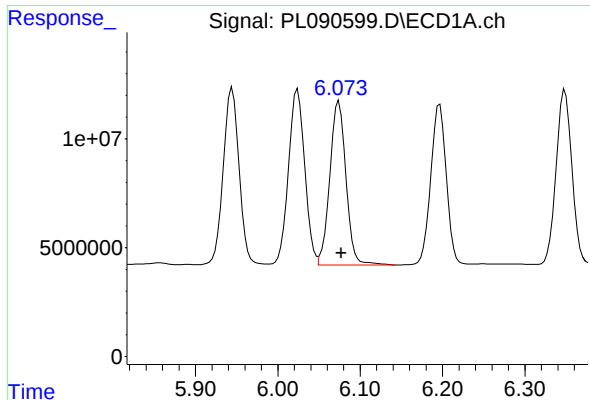
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 116636941
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 99205904
Conc: 50.86 ng/ml



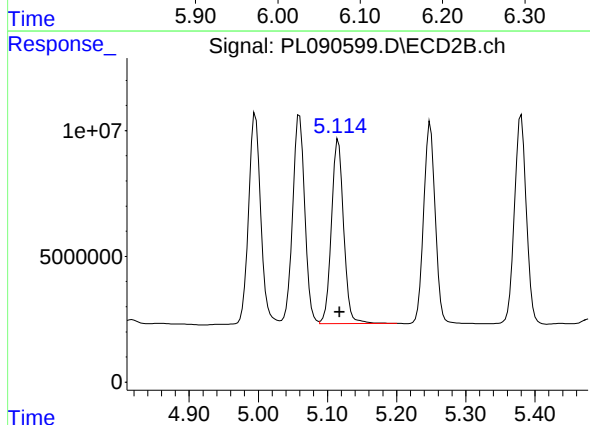
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 102890904
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

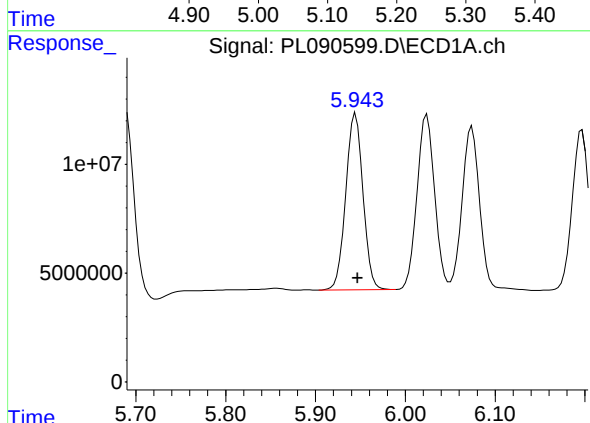
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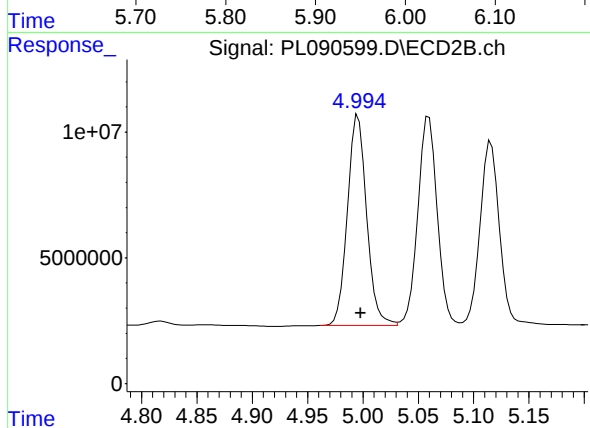
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 89403119
Conc: 48.89 ng/ml



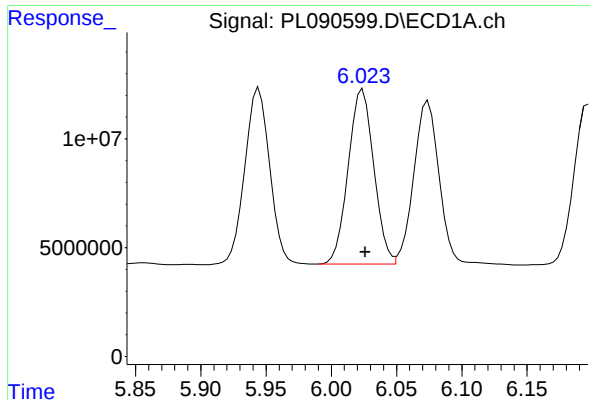
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 107704278
Conc: 46.32 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 101341896
Conc: 49.99 ng/ml



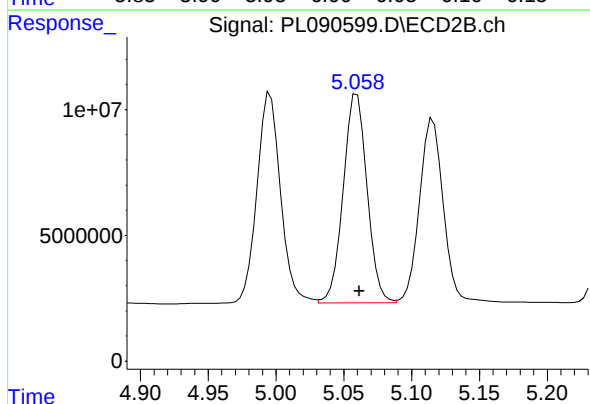
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 109734350
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

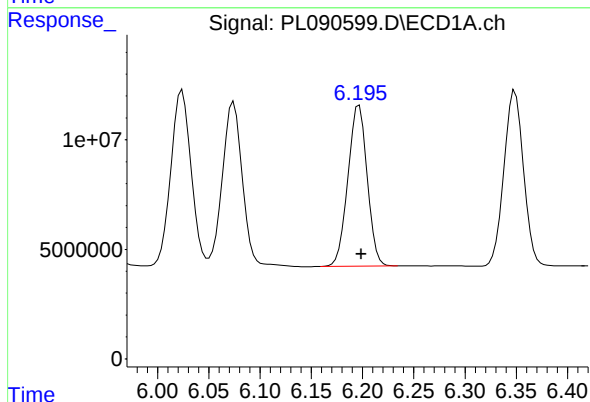
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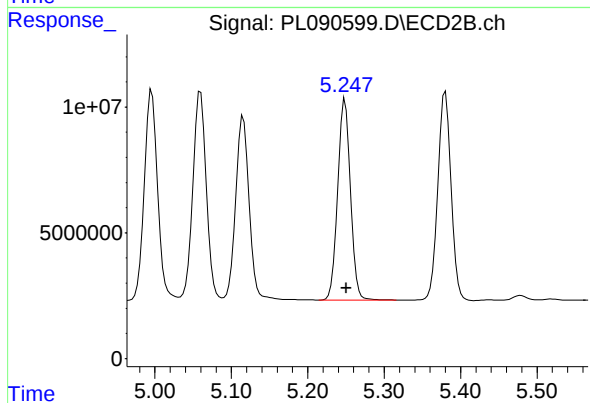
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 101308917
Conc: 50.14 ng/ml



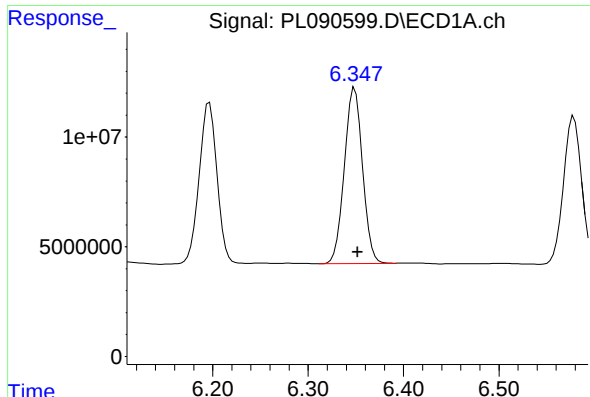
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 95941239
Conc: 47.45 ng/ml m



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 92158970
Conc: 51.57 ng/ml



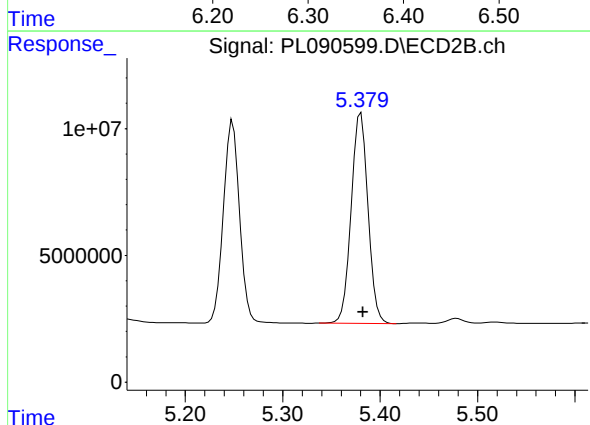
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 106564737
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

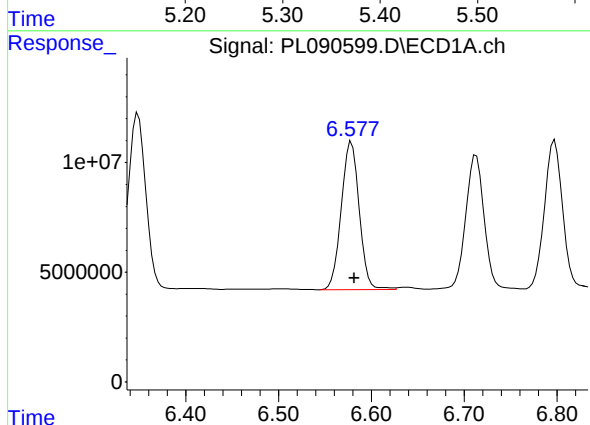
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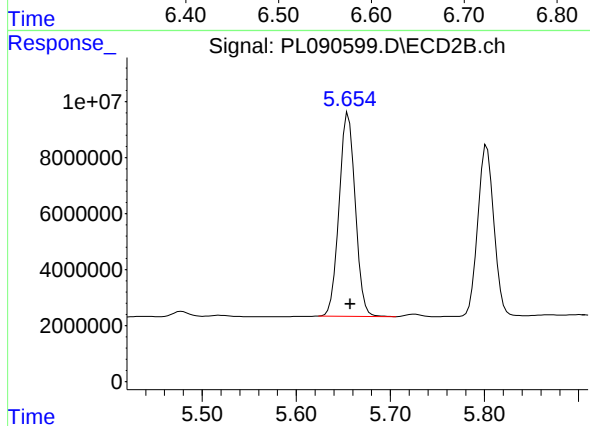
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 99649059
Conc: 50.82 ng/ml



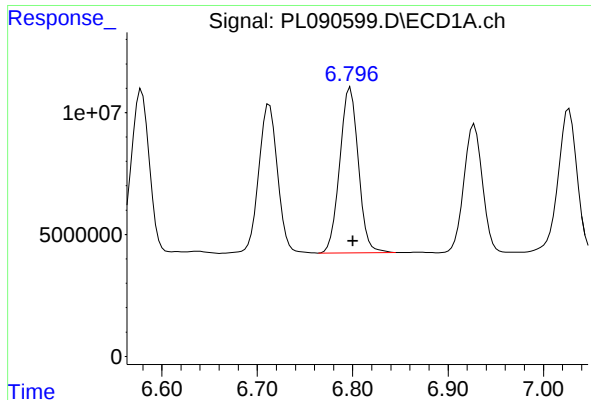
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 90627928
Conc: 49.30 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 86836217
Conc: 50.45 ng/ml



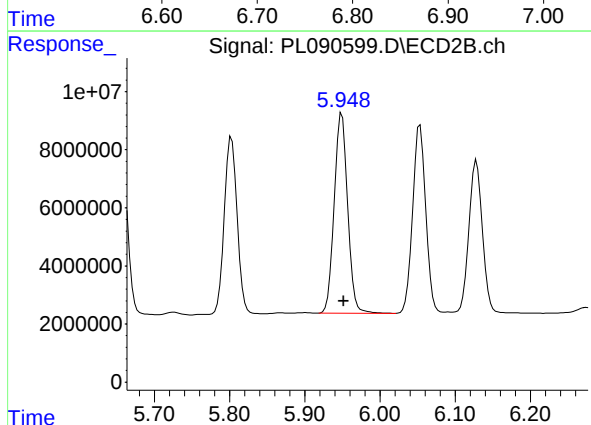
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 91874708
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

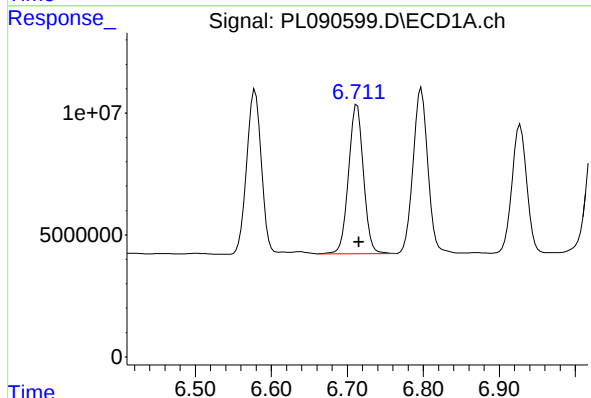
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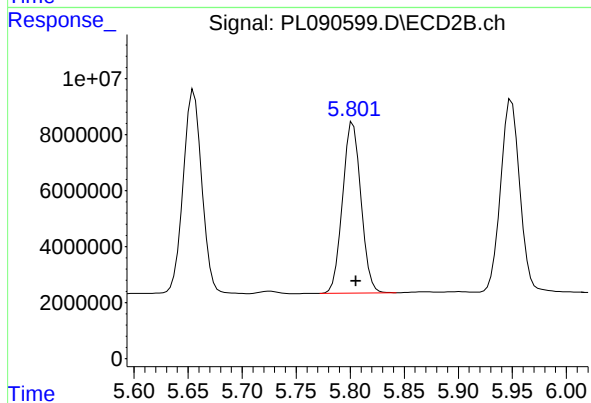
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 85761986
Conc: 50.20 ng/ml



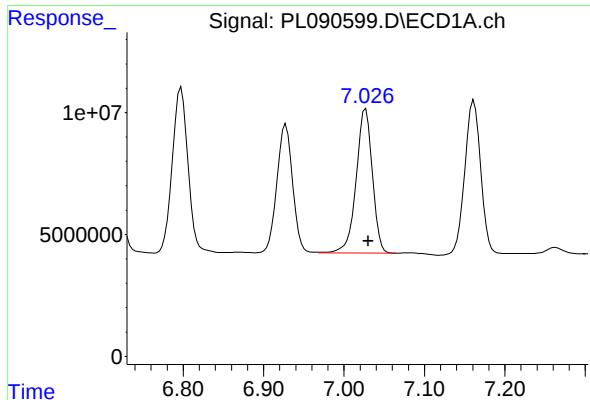
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 84006471
Conc: 49.76 ng/ml



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 72442008
Conc: 48.35 ng/ml m



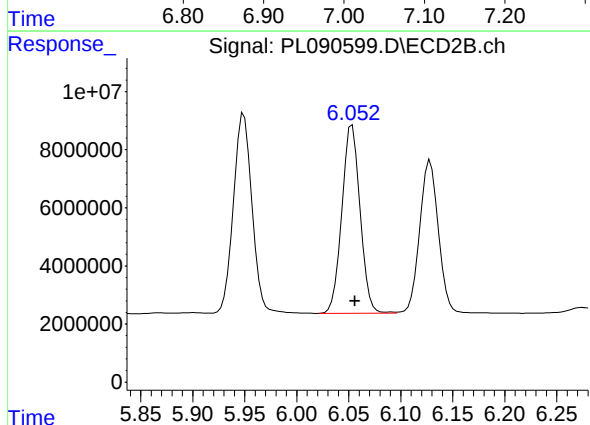
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 83095025
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

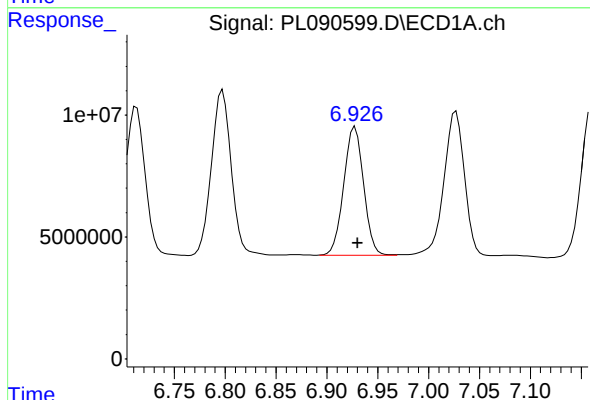
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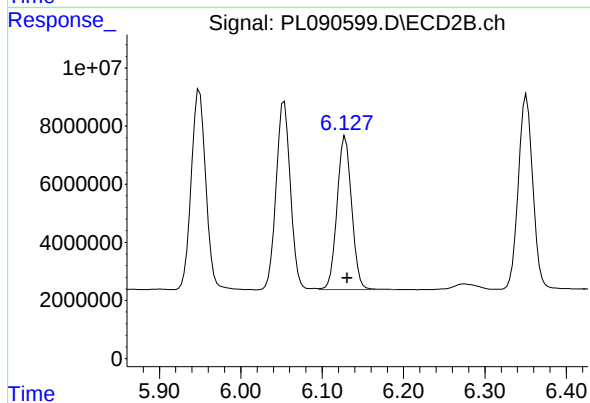
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 79132670
Conc: 54.01 ng/ml



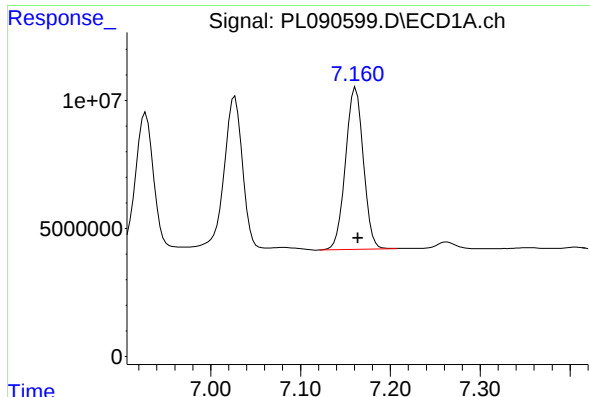
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 71621155
Conc: 48.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 65788727
Conc: 50.35 ng/ml



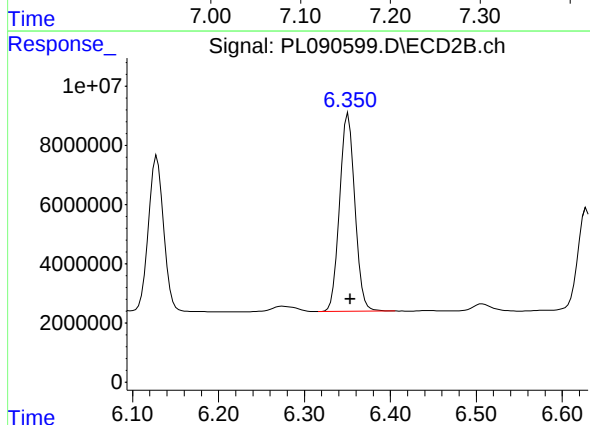
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 87106524
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

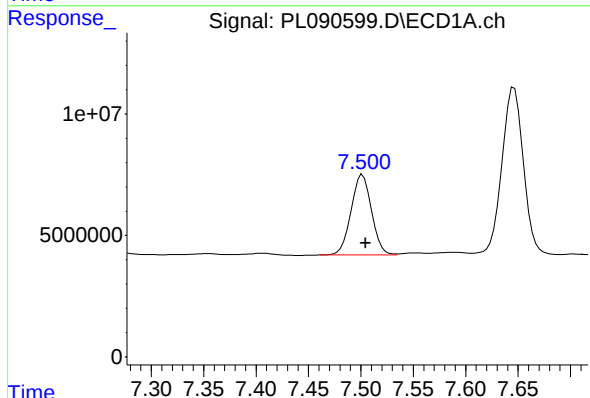
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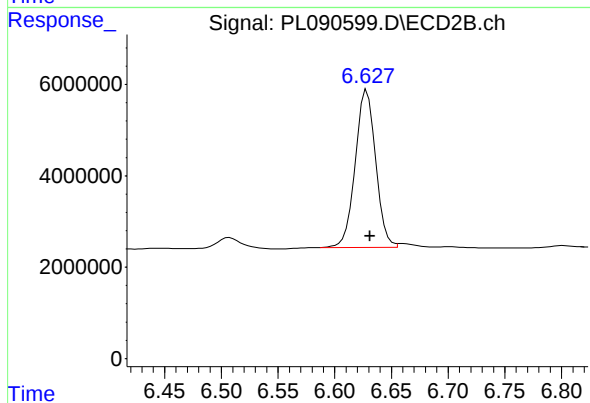
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 82378953
Conc: 51.09 ng/ml



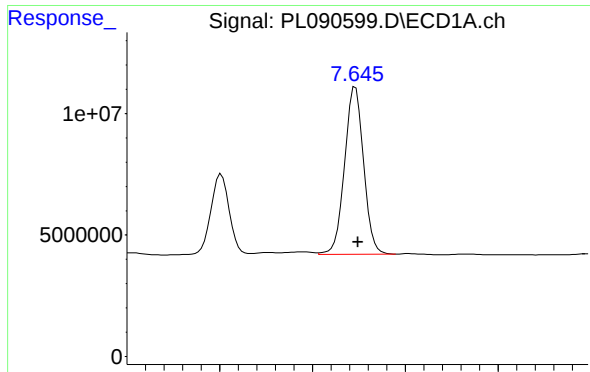
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 45188893
Conc: 51.18 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 43346781
Conc: 53.61 ng/ml m



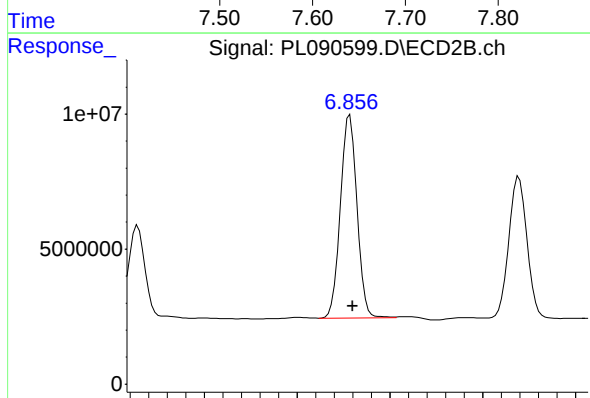
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 98248150
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

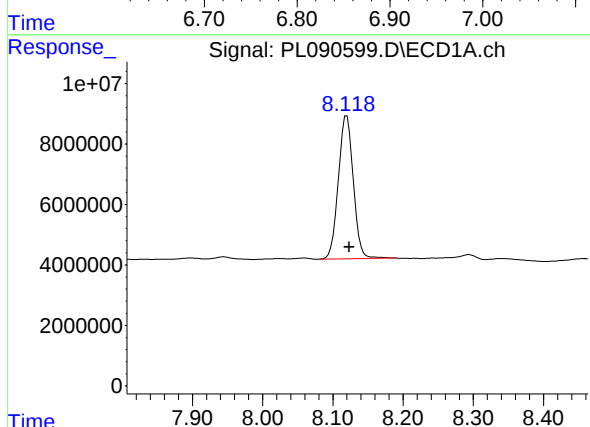
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/22/2024
Supervised By :Ankita Jodhani 07/22/2024



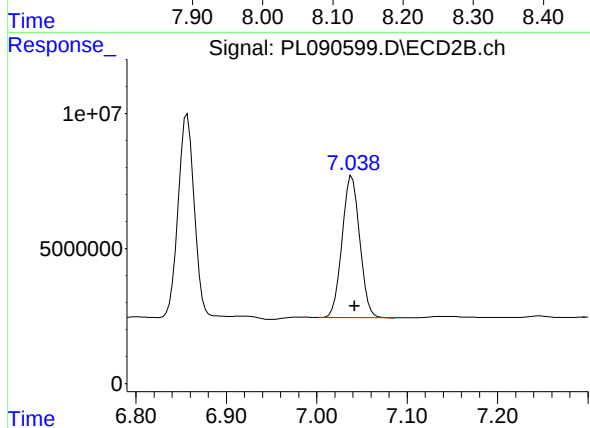
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 93824049
Conc: 51.34 ng/ml



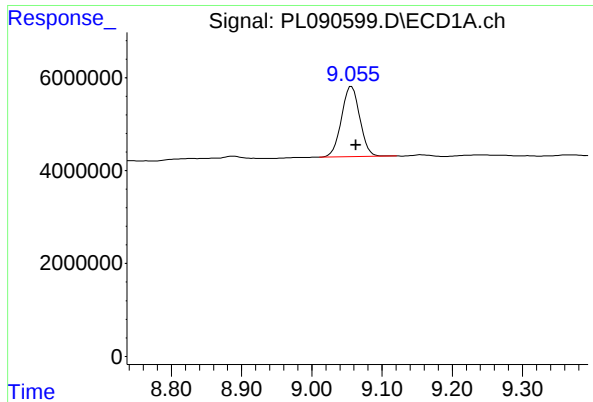
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 70115534
Conc: 49.51 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 71234385
Conc: 47.92 ng/ml



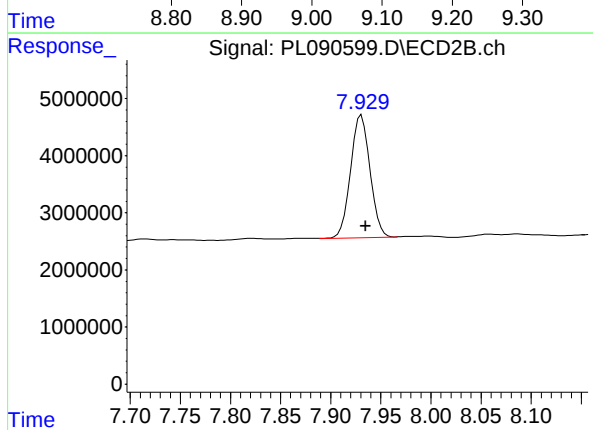
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 27426614
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 29040258
Conc: 19.92 ng/ml m