

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 19:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2024
 Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:36:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	102.5E6	73101550	48.966	50.983
28)	SA Decachlor...	9.058	7.937	70398799	68664345	47.878	46.207
Target Compounds							
2)	A alpha-BHC	4.003	3.296	145.9E6	107.1E6	48.926	50.110
3)	MA gamma-BHC...	4.335	3.626	141.9E6	104.5E6	48.823	49.954
4)	MA Heptachlor	4.925	3.967	124.0E6	96271771	47.512	48.238
5)	MB Aldrin	5.267	4.247	126.7E6	98275880	47.654	49.181m
6)	B beta-BHC	4.529	3.924	64929118	45165212	49.709m	49.371
7)	B delta-BHC	4.778	4.155	135.7E6	103.1E6	49.254	51.138
8)	B Heptachlo...	5.691	4.750	117.2E6	89308376	47.060	48.663
9)	A Endosulfan I	6.076	5.120	105.9E6	82708795	46.890	48.413
10)	B gamma-Chl...	5.947	5.001	112.6E6	90396520	46.565	48.500
11)	B alpha-Chl...	6.027	5.065	112.8E6	90526934	46.960	48.248
12)	B 4,4'-DDE	6.198	5.253	100.9E6	81583315	46.385	48.833
13)	MA Dieldrin	6.351	5.385	111.9E6	89075663	47.205	48.342
14)	MA Endrin	6.580	5.660	94162421	76431413	46.836	46.662
15)	B Endosulfa...	6.799	5.954	97215392	77610443	46.632	48.191
16)	A 4,4'-DDD	6.714	5.807	85266643	69219514	48.678	49.106
17)	MA 4,4'-DDT	7.029	6.059	84878159	68865406	46.102	45.348
18)	B Endrin al...	6.929	6.134	73233570	58207073	47.245	47.964
19)	B Endosulfa...	7.163	6.356	90474877	75106205	47.275	47.757
20)	A Methoxychlor	7.503	6.633	46300669	39217390	47.141	44.085
21)	B Endrin ke...	7.648	6.862	99898455	88526756	47.442	48.579
22)	Mirex	8.121	7.044	75719157	70527384	45.515	45.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 19:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

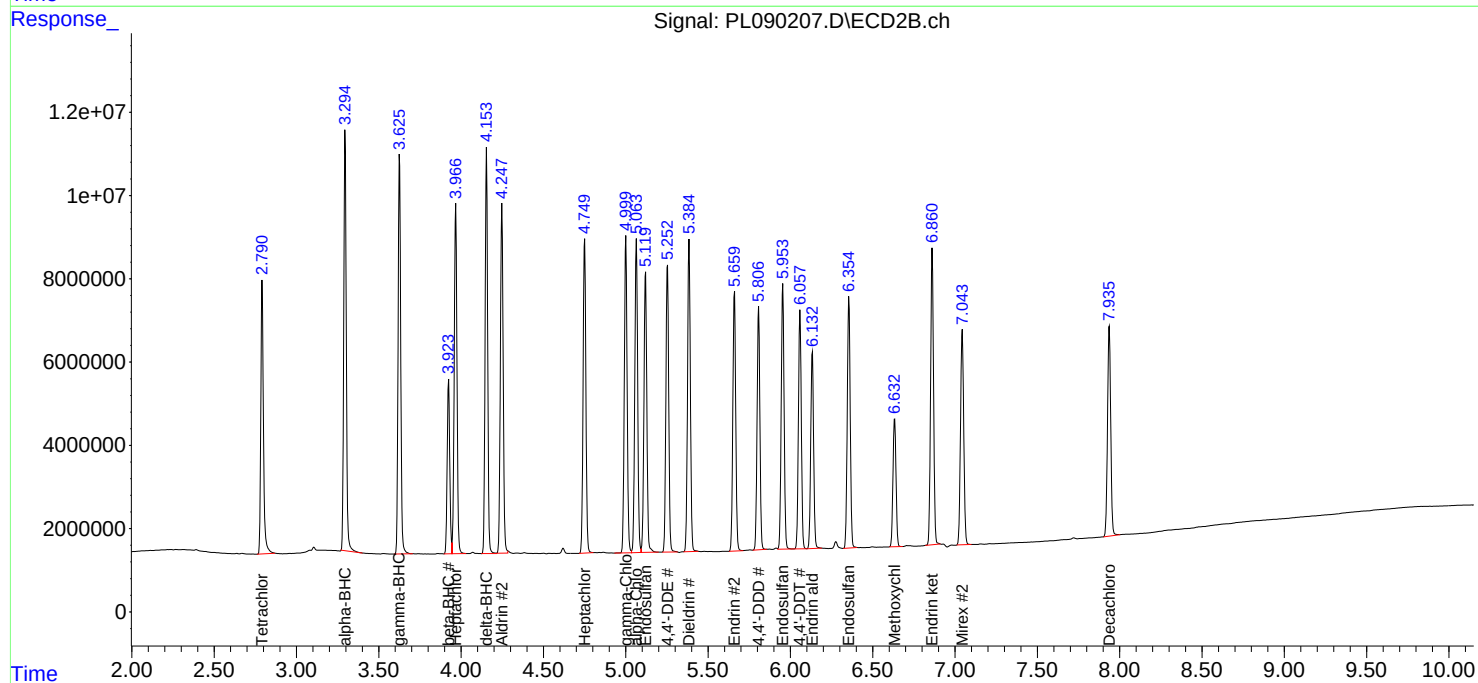
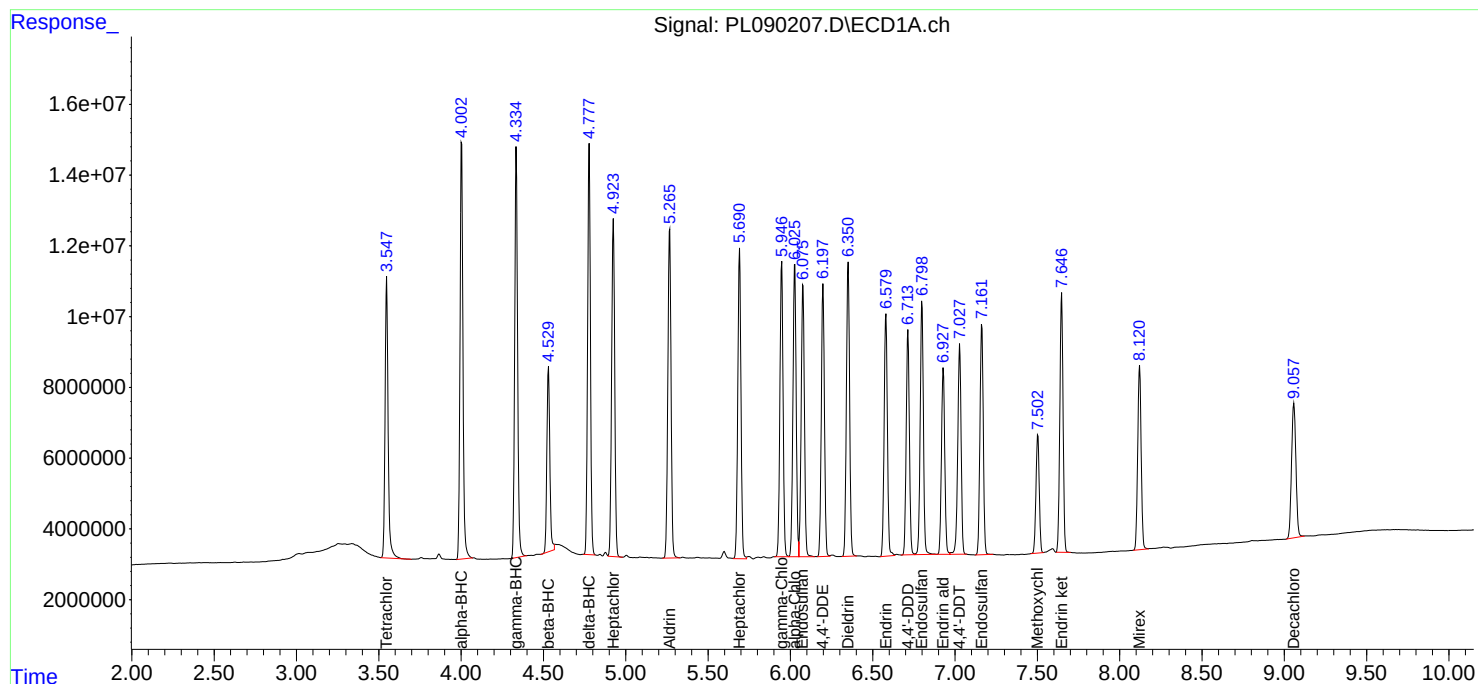
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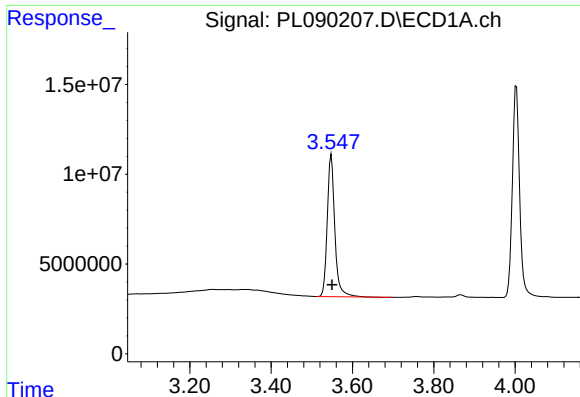
Reviewed By :Abdul Mirza 06/18/2024

Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:36:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





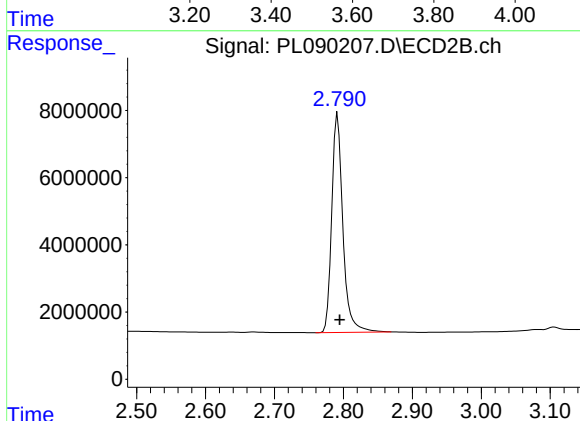
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 102521915
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

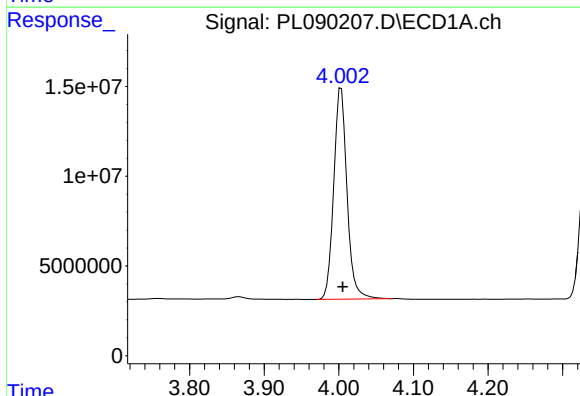
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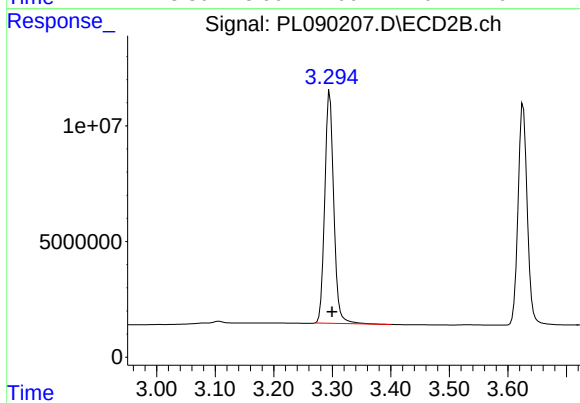
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 73101550
Conc: 50.98 ng/ml



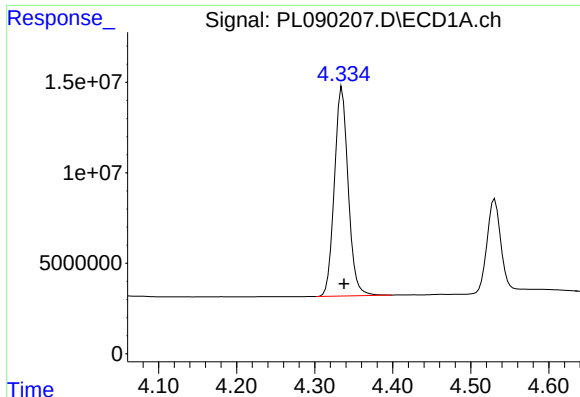
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 145871968
Conc: 48.93 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 107117106
Conc: 50.11 ng/ml



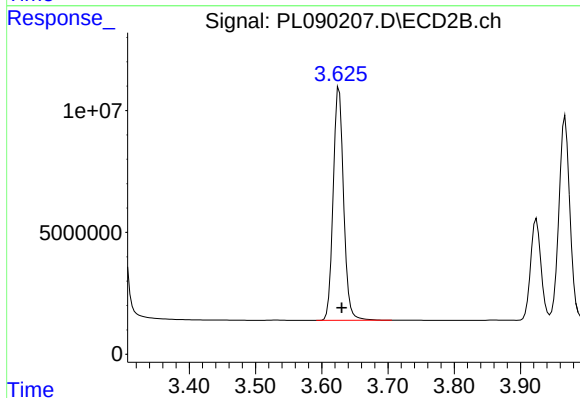
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 141891030
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

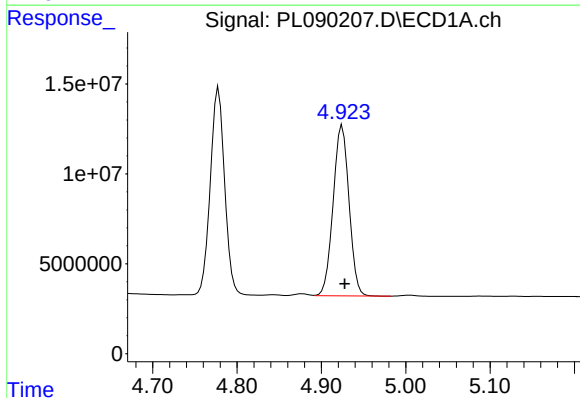
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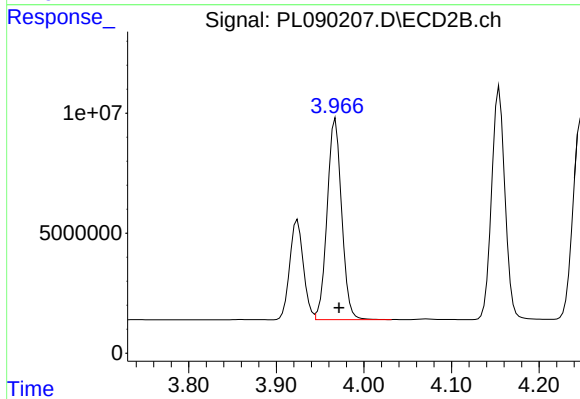
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 104480831
Conc: 49.95 ng/ml



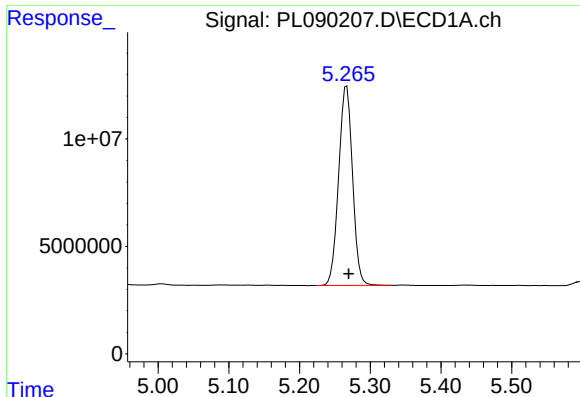
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 124029953
Conc: 47.51 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 96271771
Conc: 48.24 ng/ml



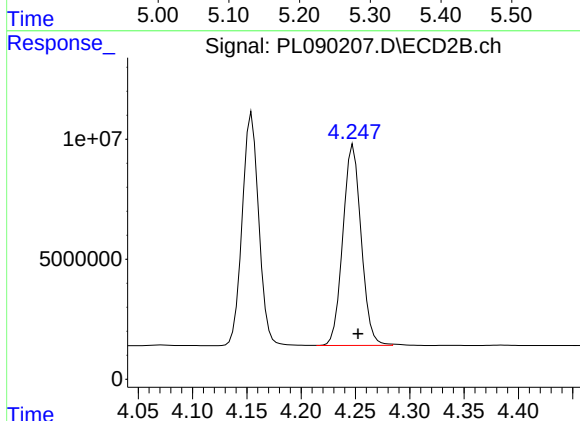
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 126650192
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

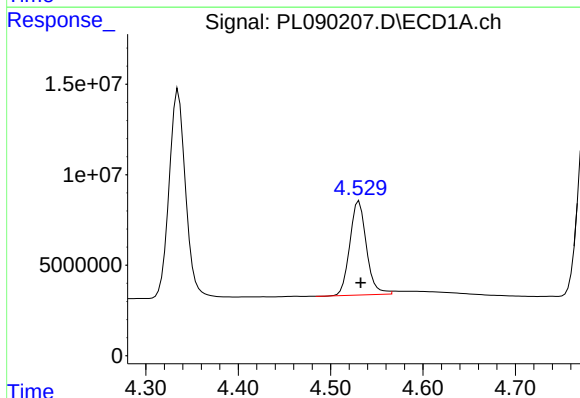
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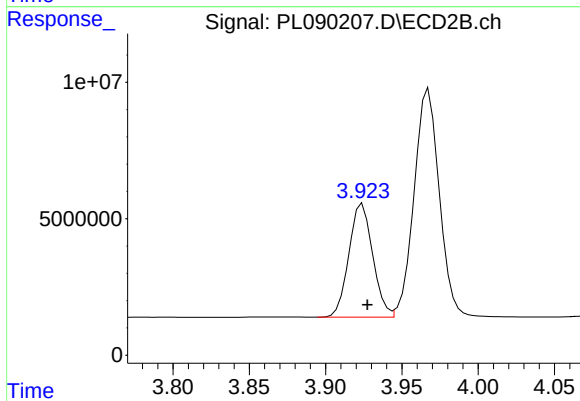
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 98275880
Conc: 49.18 ng/ml m



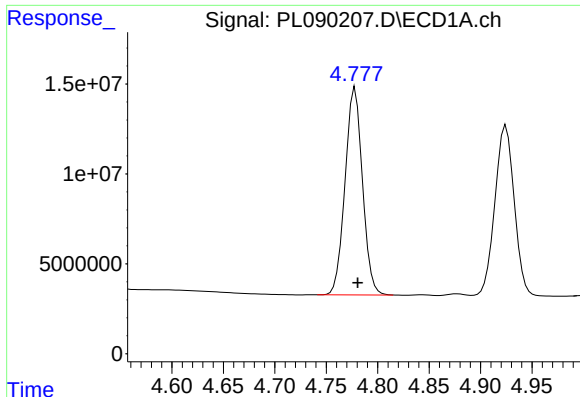
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 64929118
Conc: 49.71 ng/ml m



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 45165212
Conc: 49.37 ng/ml



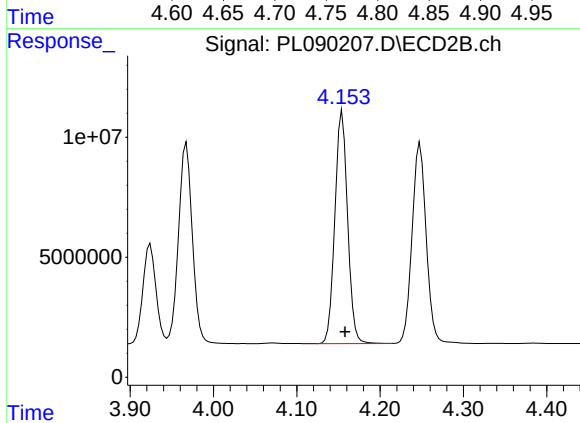
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 135683609
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

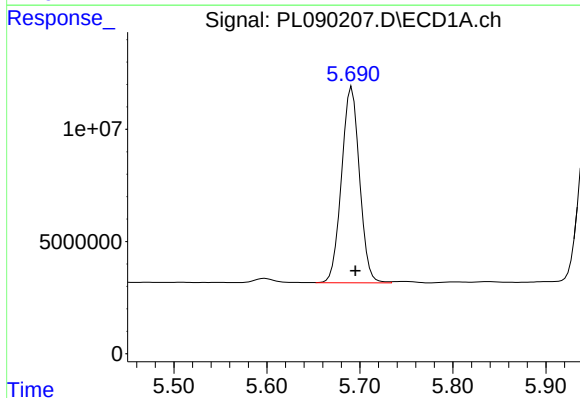
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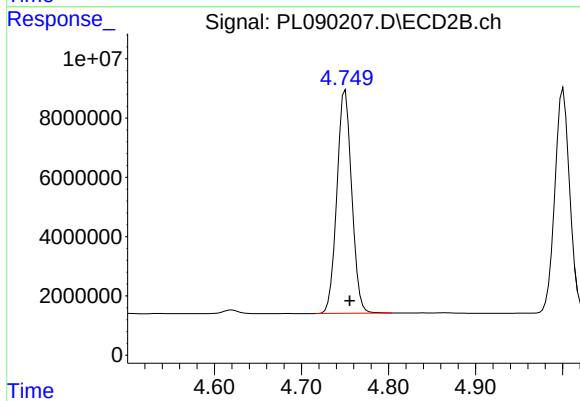
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 103066308
Conc: 51.14 ng/ml



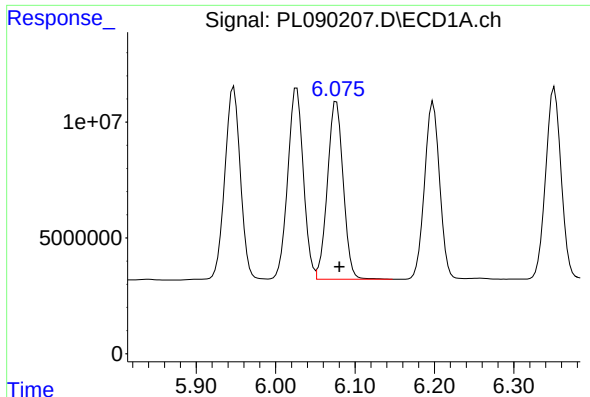
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 117214093
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 89308376
Conc: 48.66 ng/ml



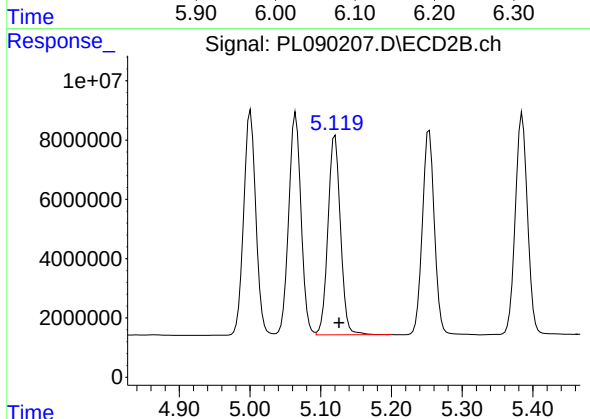
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 105900511
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

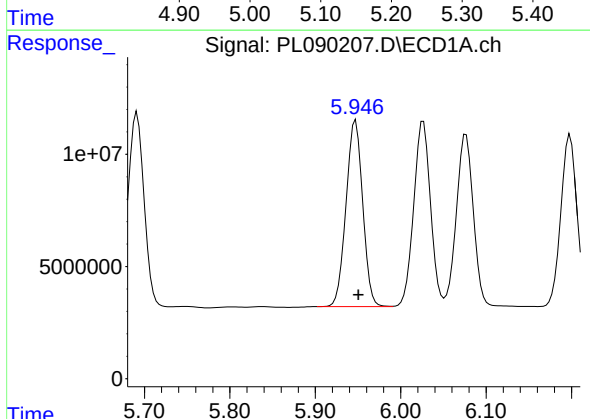
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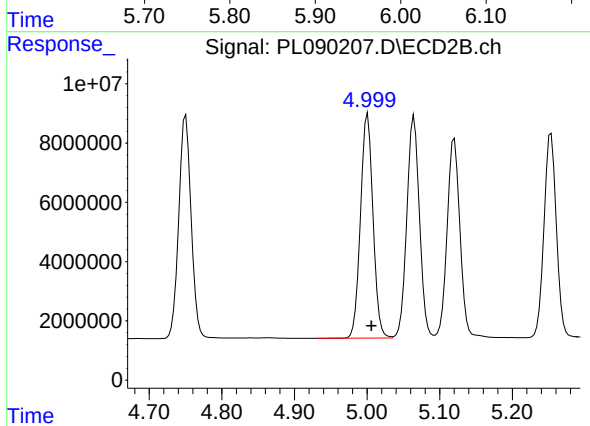
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 82708795
Conc: 48.41 ng/ml



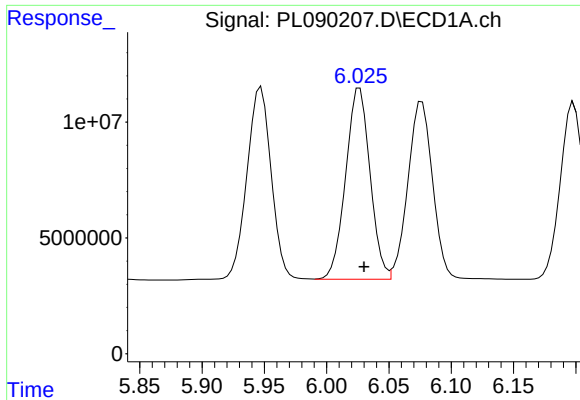
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 112609476
Conc: 46.56 ng/ml



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 90396520
Conc: 48.50 ng/ml



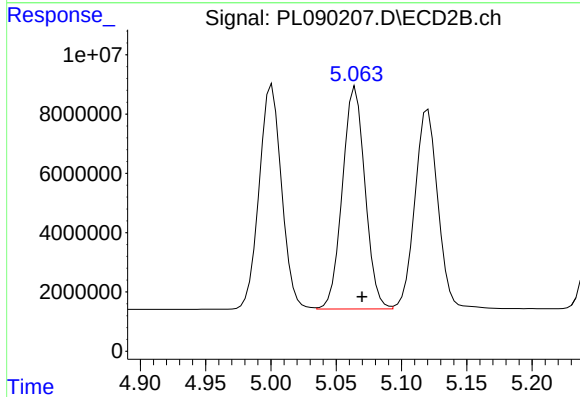
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 112800866
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

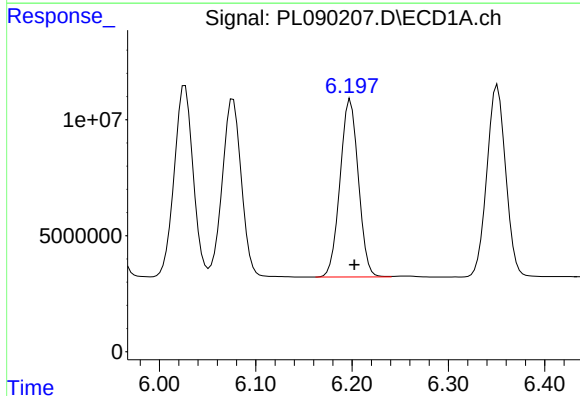
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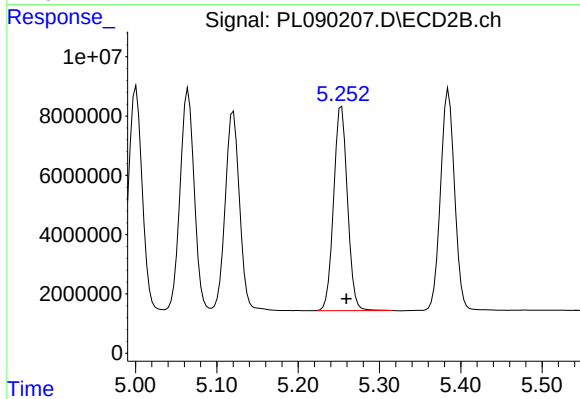
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 90526934
Conc: 48.25 ng/ml



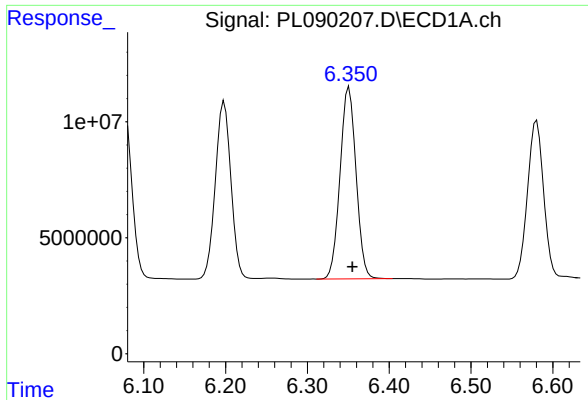
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 100903660
Conc: 46.38 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 81583315
Conc: 48.83 ng/ml



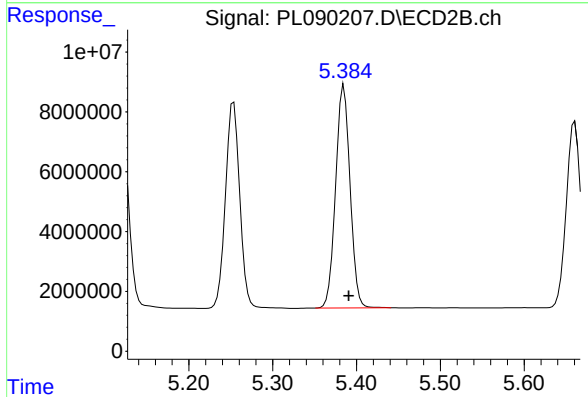
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 111909361
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

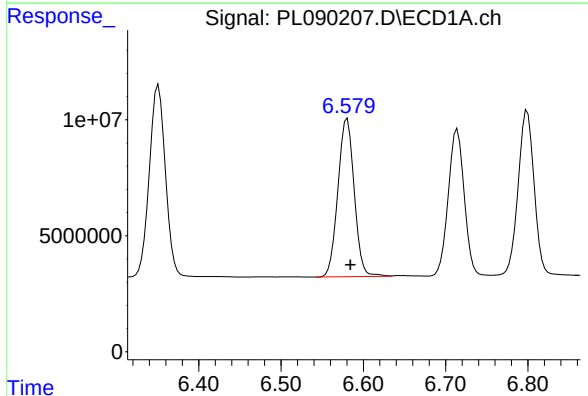
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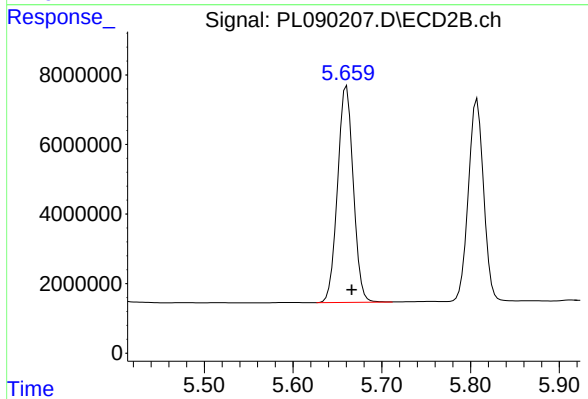
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 89075663
Conc: 48.34 ng/ml



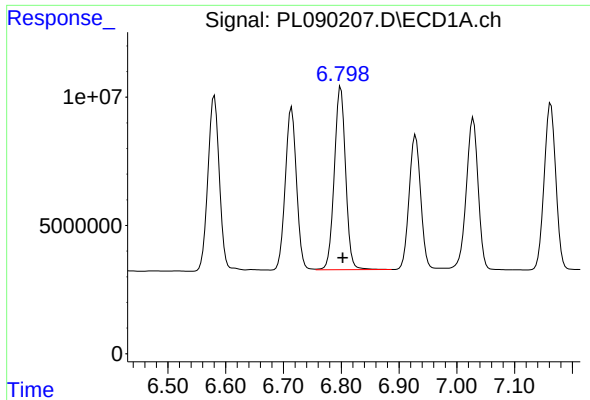
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 94162421
Conc: 46.84 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 76431413
Conc: 46.66 ng/ml



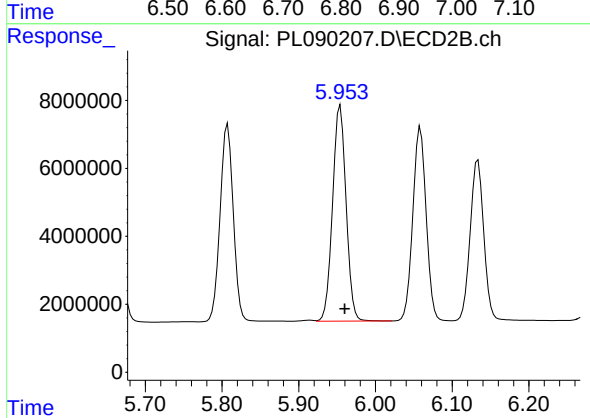
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 97215392
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

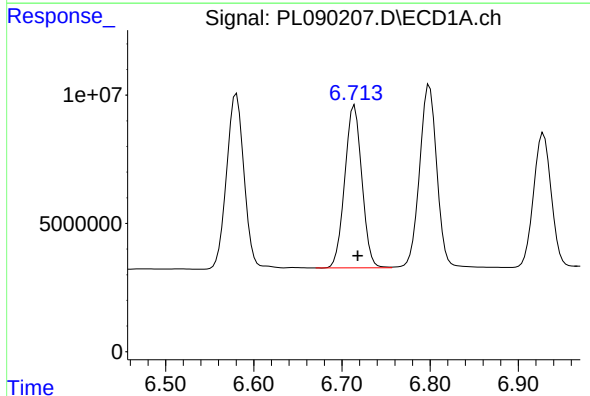
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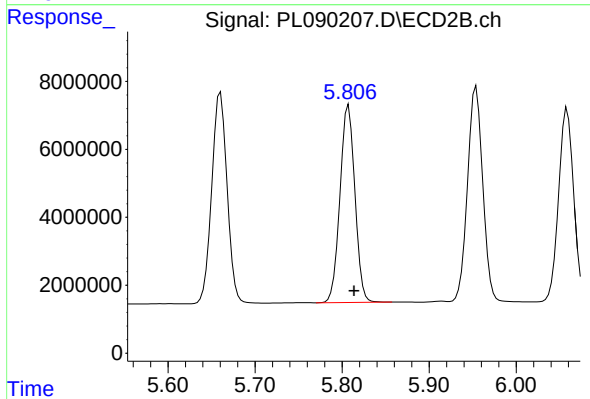
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 77610443
Conc: 48.19 ng/ml



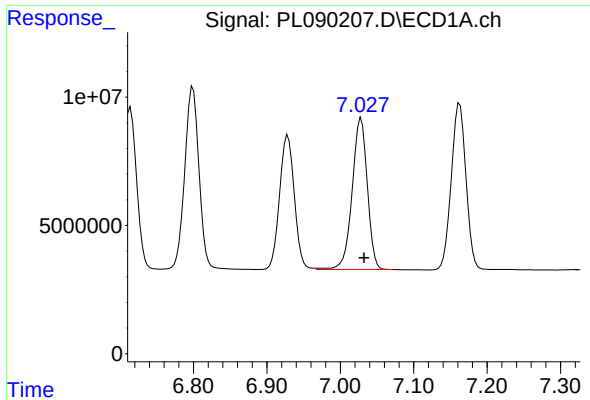
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 85266643
Conc: 48.68 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 69219514
Conc: 49.11 ng/ml



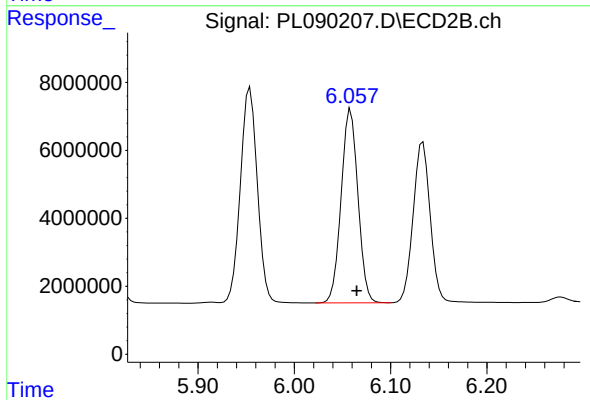
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 84878159
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

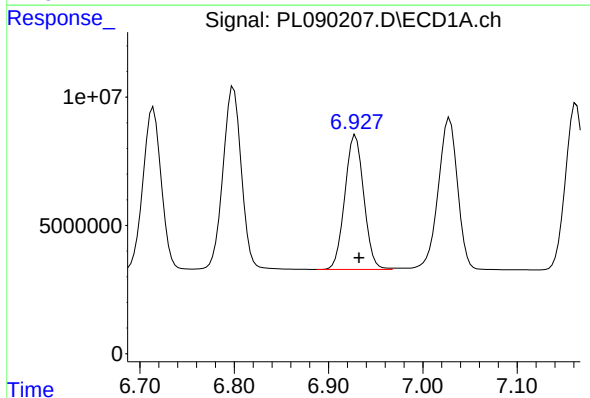
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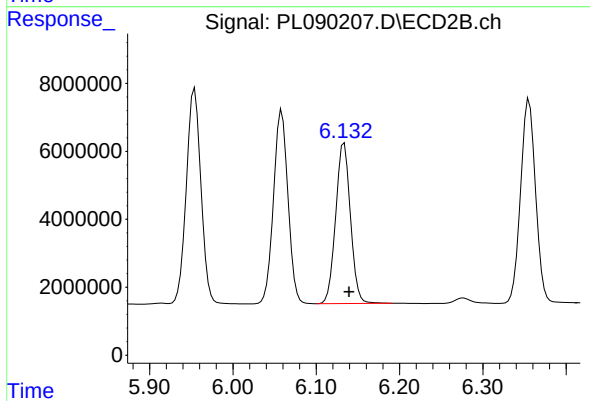
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 68865406
Conc: 45.35 ng/ml



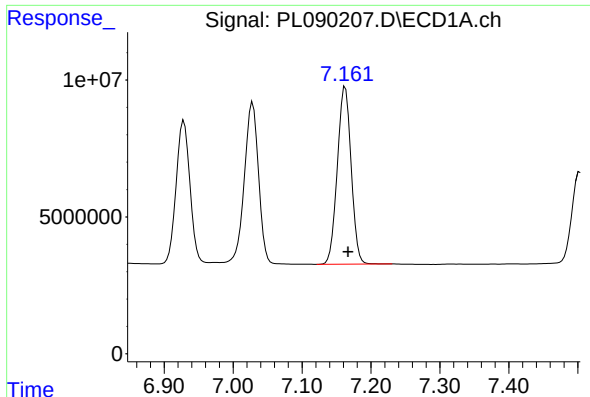
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 73233570
Conc: 47.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 58207073
Conc: 47.96 ng/ml



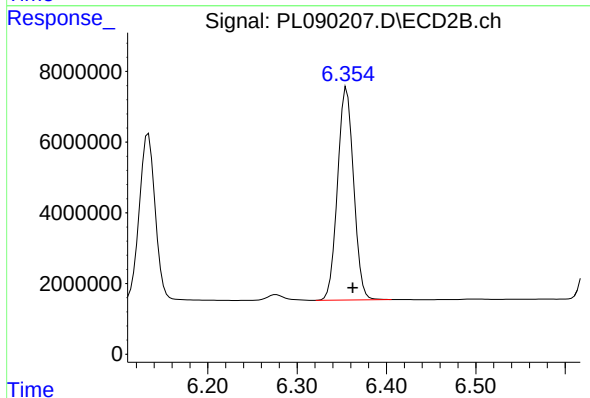
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 90474877
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

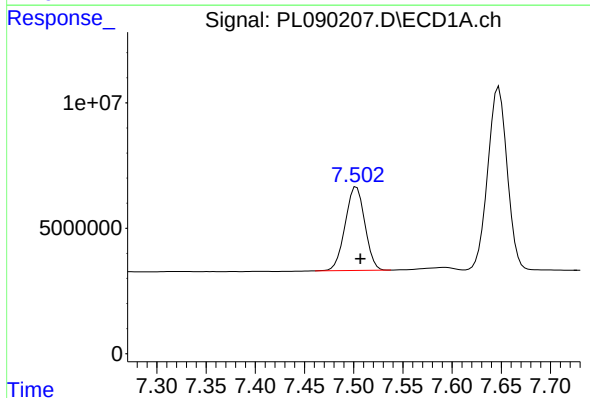
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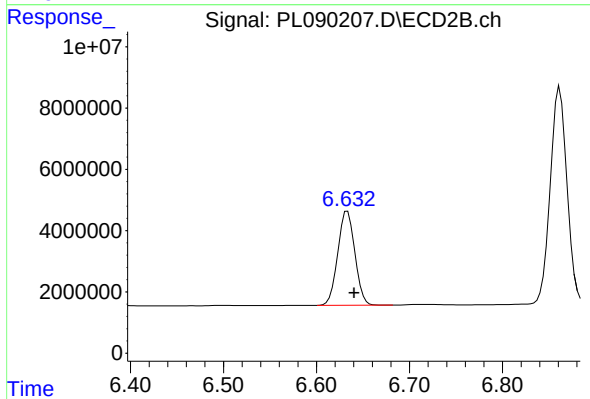
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 75106205
Conc: 47.76 ng/ml



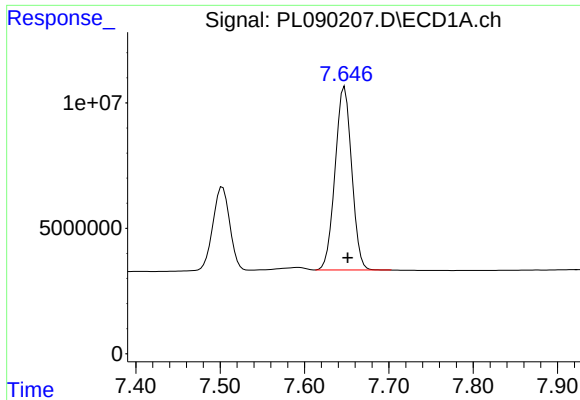
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 46300669
Conc: 47.14 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 39217390
Conc: 44.09 ng/ml



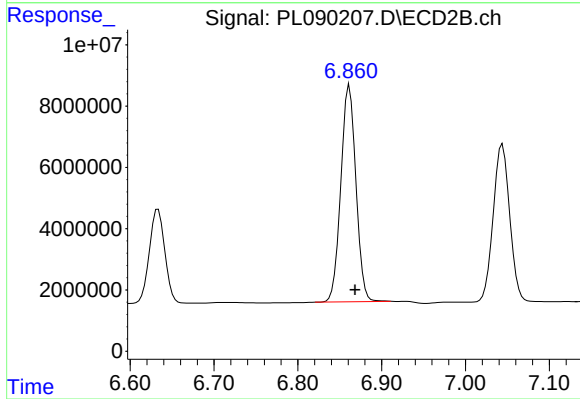
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 99898455
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

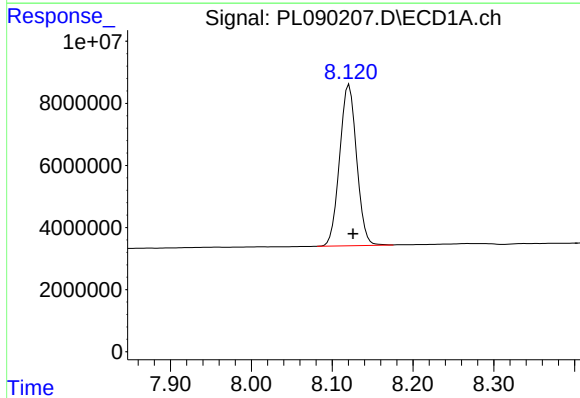
Manual Integrations
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Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



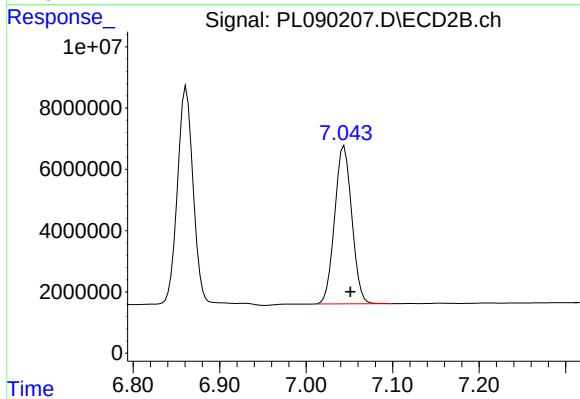
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 88526756
Conc: 48.58 ng/ml



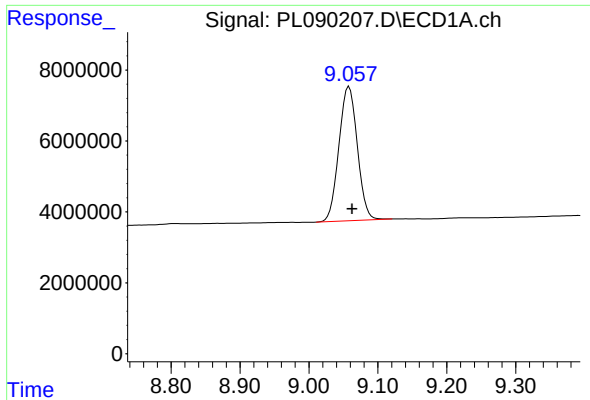
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 75719157
Conc: 45.52 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 70527384
Conc: 45.92 ng/ml



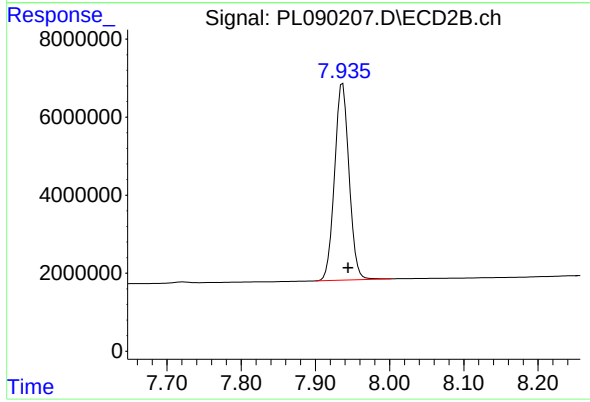
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 70398799
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 68664345
Conc: 46.21 ng/ml