

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 18:45
 Operator : AR\AJ
 Sample : P1085-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/11/2024
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:41:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.674	78128931	32531752	26.097	26.856
28)	SA Decachlor...	8.985	7.864	67537047	32266037	23.714	25.470
Target Compounds							
2)	A alpha-BHC	3.875	3.178	226.9E6	99374500	50.578m	53.918
3)	MA gamma-BHC...	4.210	3.509	218.8E6	97378786	50.170	53.585
4)	MA Heptachlor	4.803	3.850	230.4E6	100.1E6	52.432	56.191
5)	MB Aldrin	5.146	4.131	213.8E6	94121669	49.889	53.330
6)	B beta-BHC	4.410	3.810	98792995	42702765	53.101	55.832
7)	B delta-BHC	4.655	4.040	133.3E6	59766164	31.668m	34.429
8)	B Heptachlo...	5.576	4.639	194.0E6	86374706	50.639m	54.195
9)	A Endosulfan I	5.964	5.010	184.1E6	79424403	51.053	51.342
10)	B gamma-Chl...	5.835	4.892	202.9E6	90277325	52.475	55.931
11)	B alpha-Chl...	5.916	4.957	200.0E6	89071377	52.036	53.670
12)	B 4,4'-DDE	6.098	5.155	171.2E6	79536207	53.559	59.129
13)	MA Dieldrin	6.243	5.278	193.0E6	88932681	51.815	55.963
14)	MA Endrin	6.472	5.553	163.4E6	82423253	52.029	58.127
15)	B Endosulfa...	6.695	5.850	161.1E6	79214944	50.239	57.864m
16)	A 4,4'-DDD	6.617	5.714	142.6E6	63006300	55.308m	55.878
17)	MA 4,4'-DDT	6.935	5.966	157.4E6	73639291	55.060	59.168
18)	B Endrin al...	6.826	6.032	124.3E6	57606246	49.420	49.566m
19)	B Endosulfa...	7.063	6.258	145.4E6	67888919	47.532	51.718m
20)	A Methoxychlor	7.421	6.553	83338638	41219777	51.330	55.999
21)	B Endrin ke...	7.549	6.765	164.0E6	83132953	50.421	54.227
22)	Mirex	8.028	6.946	135.4E6	68619458	48.296	51.156

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 18:45
Operator : AR\AJ
Sample : P1085-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

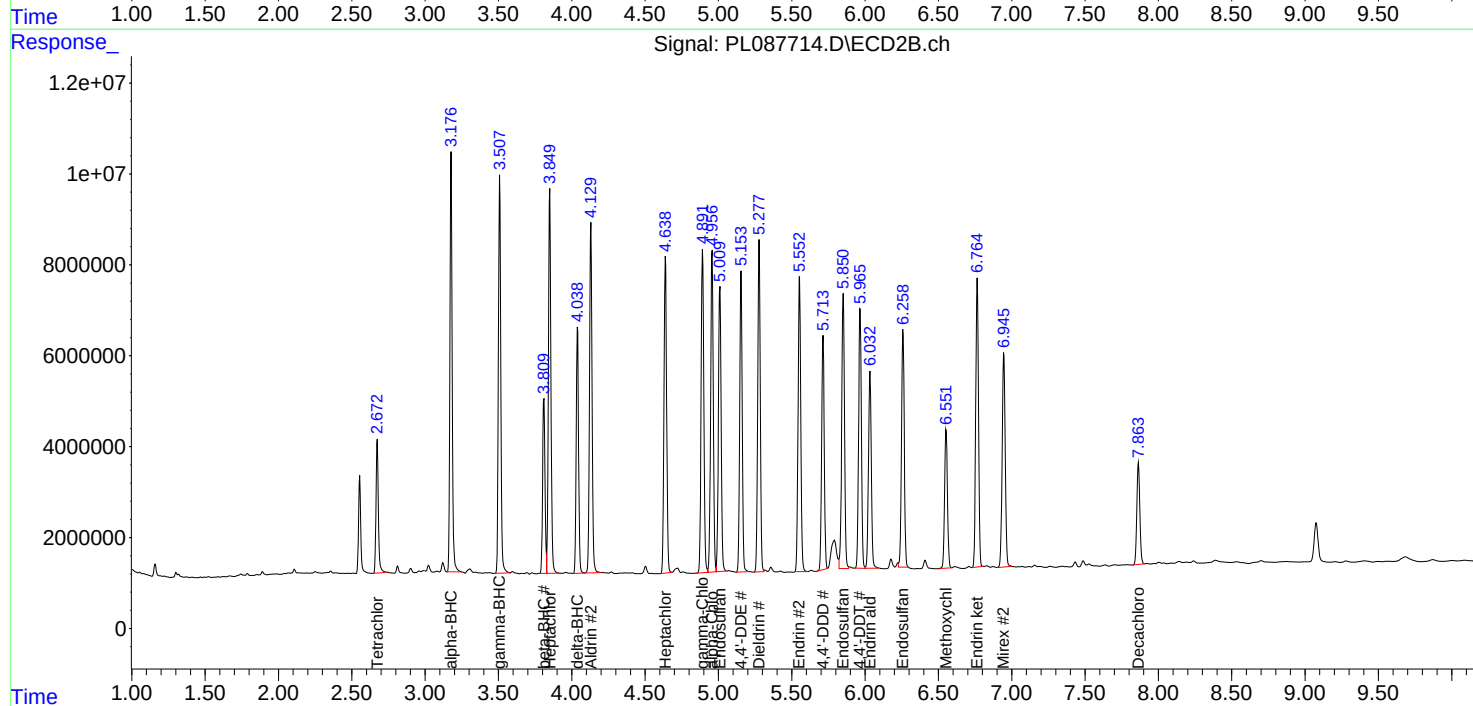
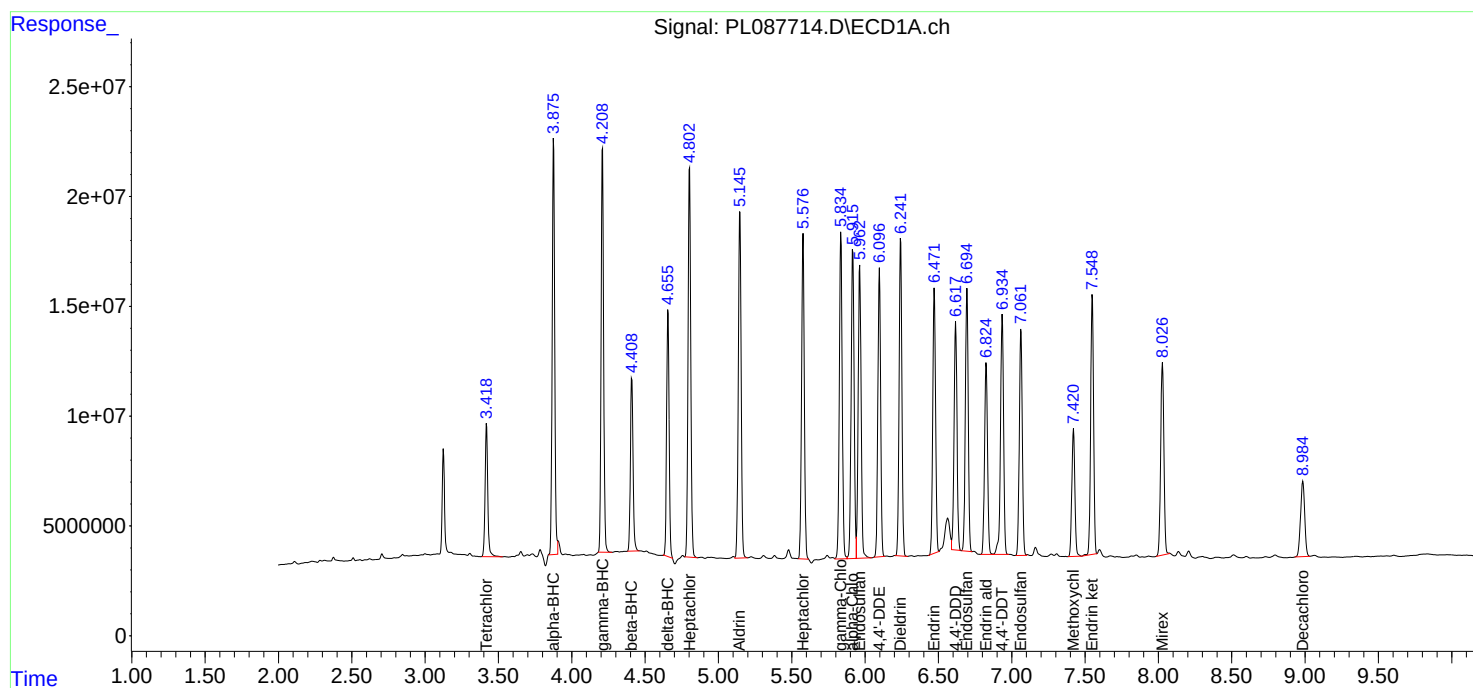
Instrument :
ECD_L
ClientSampleId :
TP-4MSD

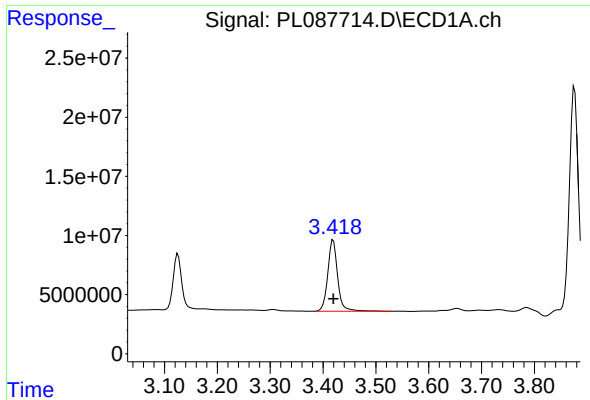
Manual Integrations
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Supervised By : Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:41:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





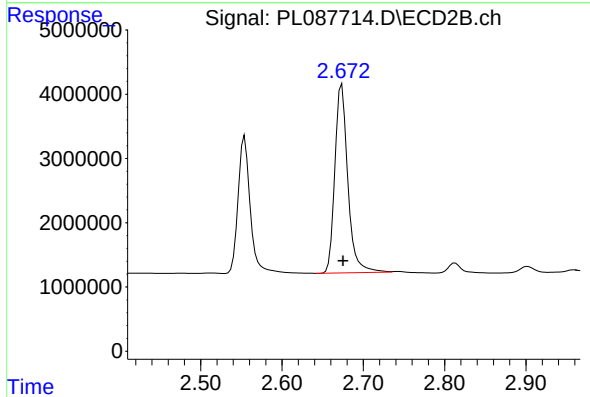
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 78128931
Conc: 26.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

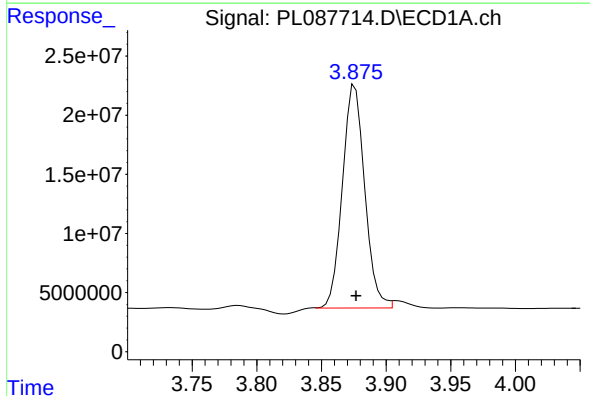
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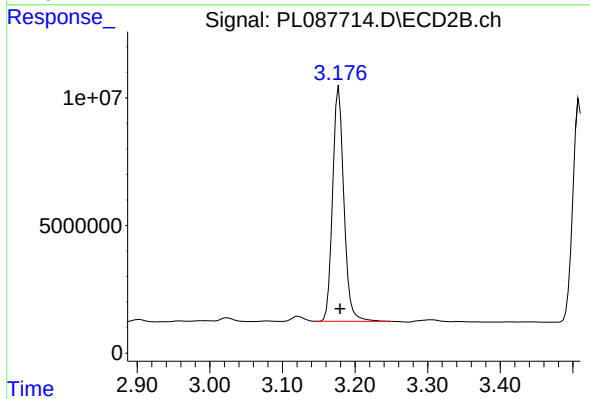
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 32531752
Conc: 26.86 ng/ml



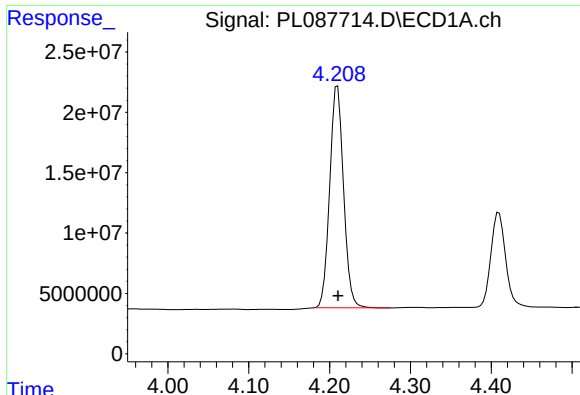
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 226939465
Conc: 50.58 ng/ml m



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 99374500
Conc: 53.92 ng/ml



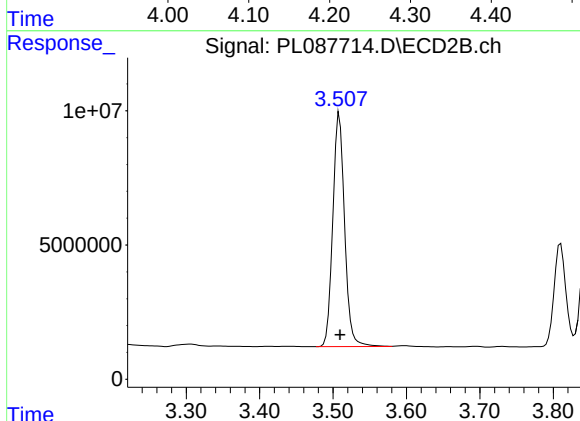
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 218824584
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

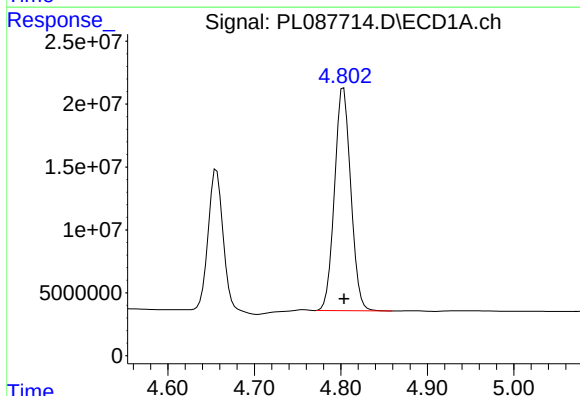
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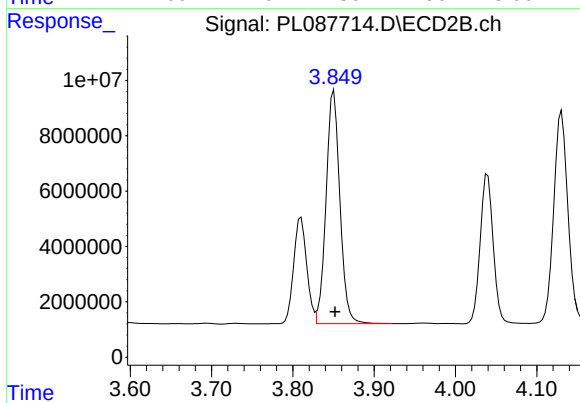
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 97378786
Conc: 53.59 ng/ml



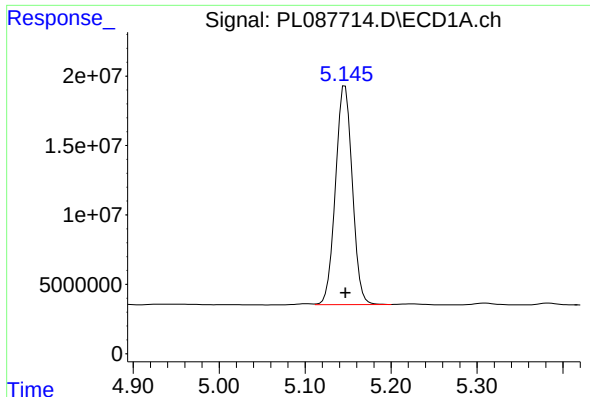
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 230392560
Conc: 52.43 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 100075508
Conc: 56.19 ng/ml



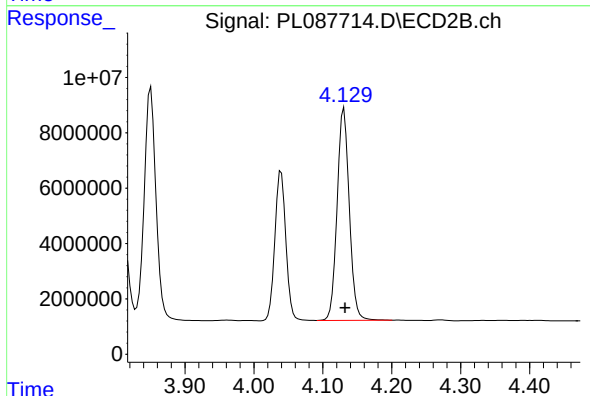
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 213818692
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

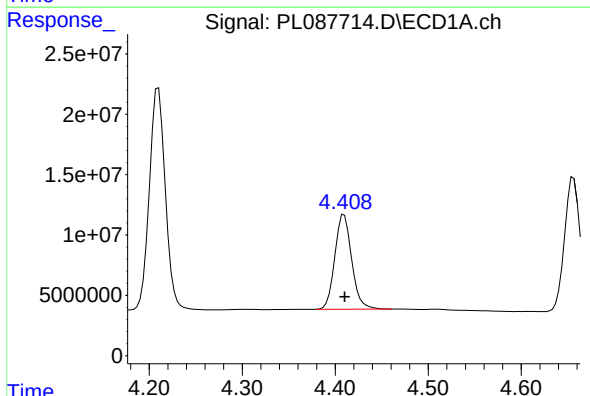
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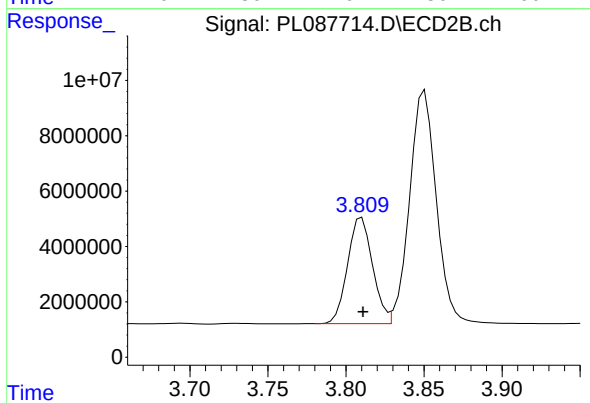
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 94121669
Conc: 53.33 ng/ml



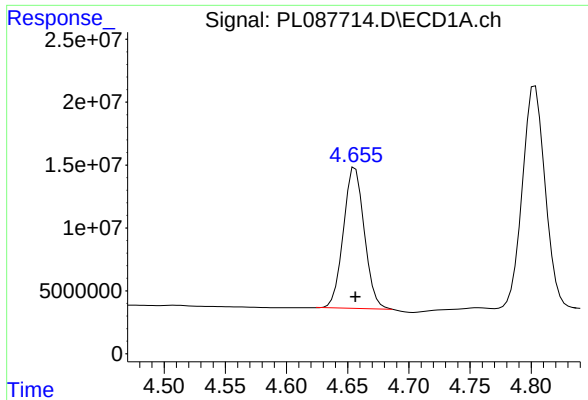
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 98792995
Conc: 53.10 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 42702765
Conc: 55.83 ng/ml



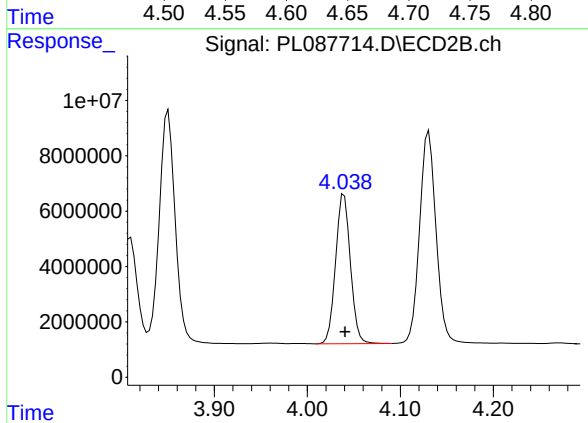
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 133254809
Conc: 31.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

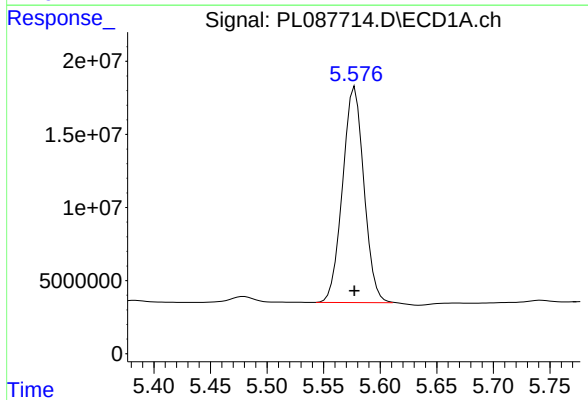
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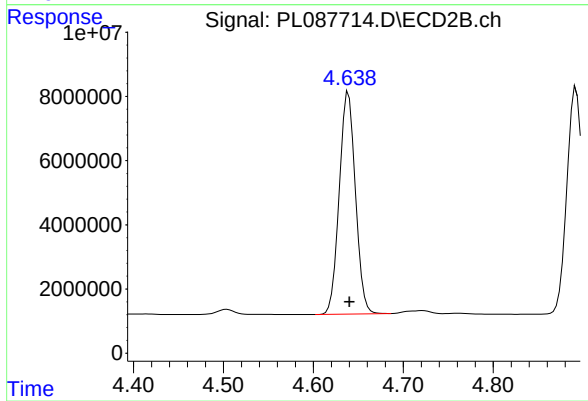
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 59766164
Conc: 34.43 ng/ml



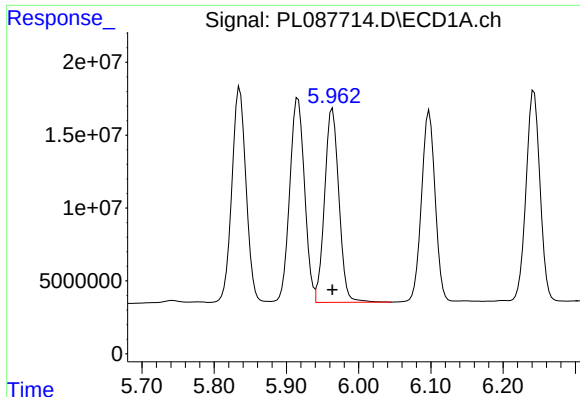
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 194009709
Conc: 50.64 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 86374706
Conc: 54.19 ng/ml



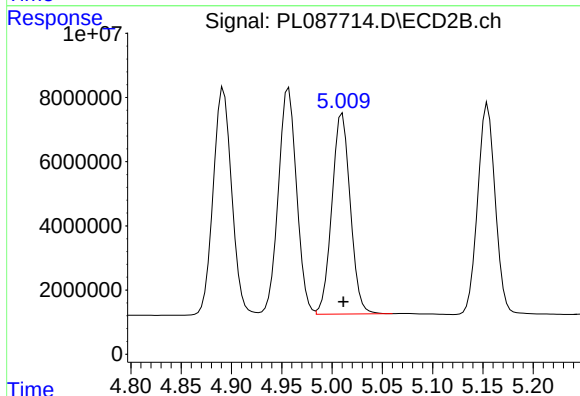
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 184097177
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

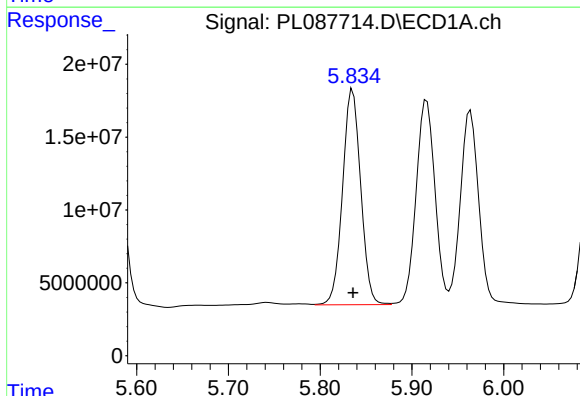
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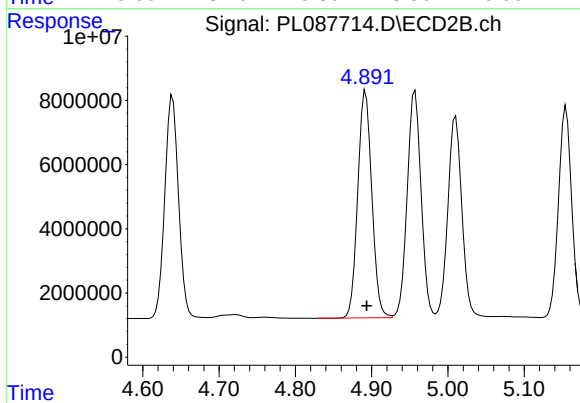
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 79424403
Conc: 51.34 ng/ml



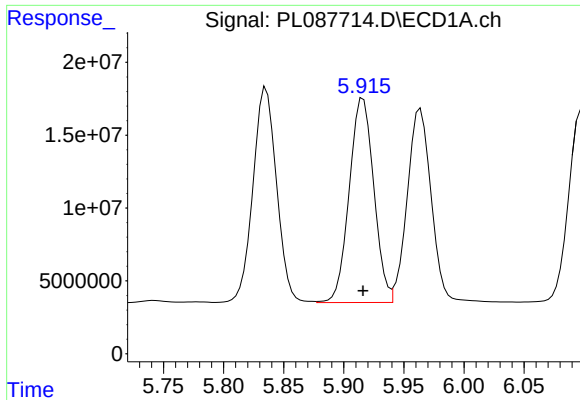
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 202854854
Conc: 52.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 90277325
Conc: 55.93 ng/ml



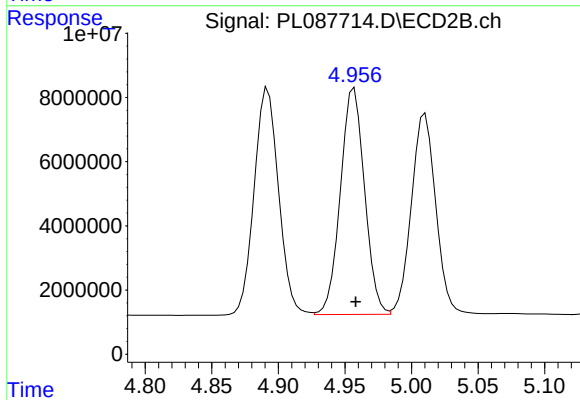
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 199957342
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

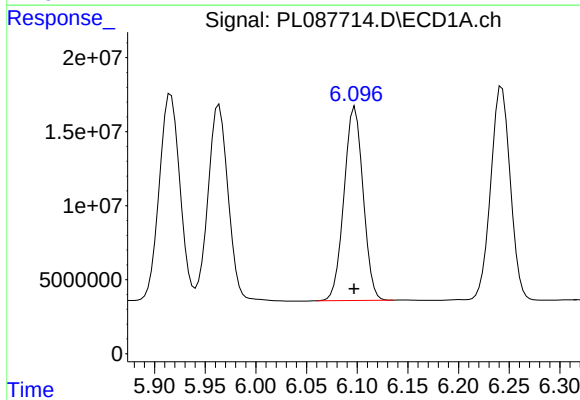
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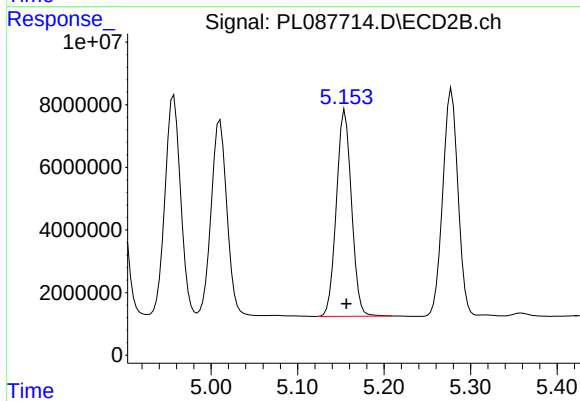
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 89071377
Conc: 53.67 ng/ml



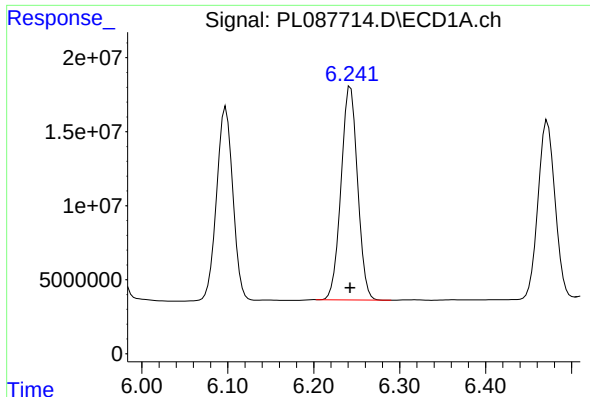
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 171236819
Conc: 53.56 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 79536207
Conc: 59.13 ng/ml



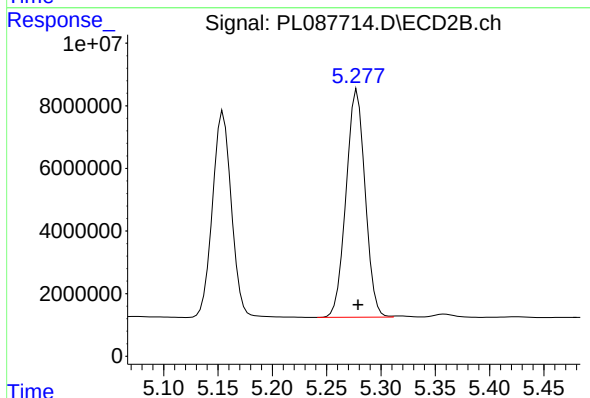
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 193004997
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

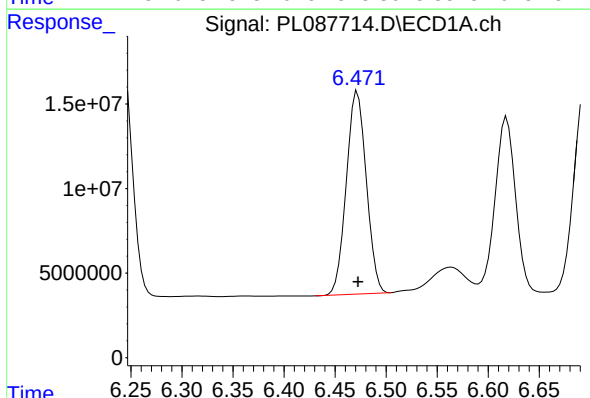
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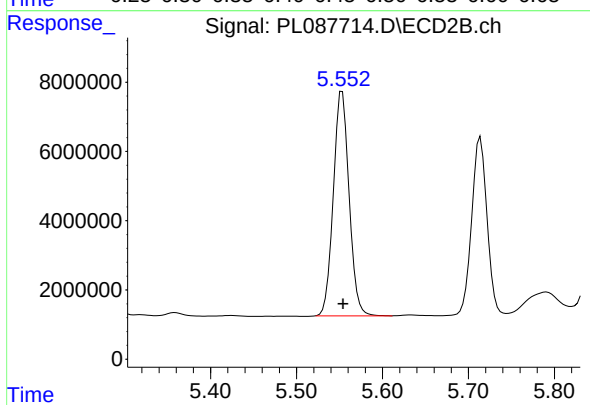
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 88932681
Conc: 55.96 ng/ml



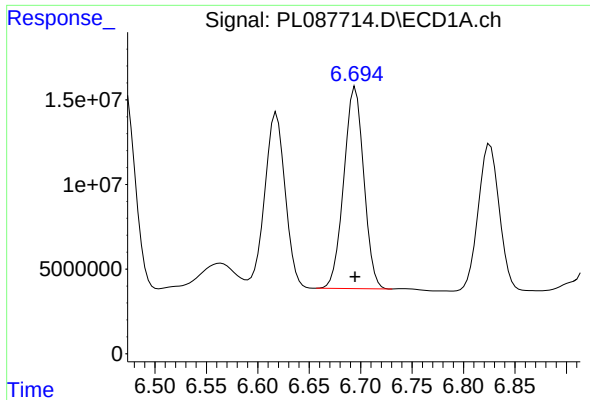
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 163419131
Conc: 52.03 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 82423253
Conc: 58.13 ng/ml



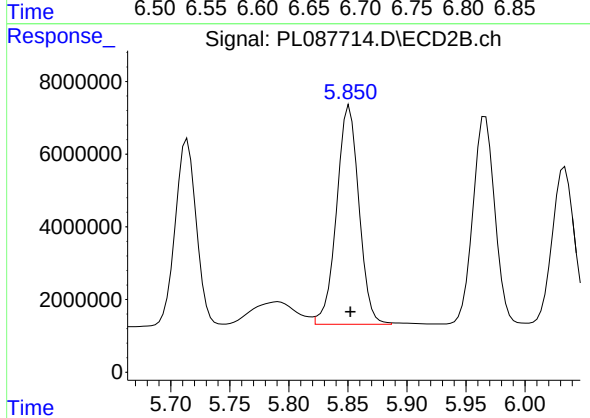
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 161117033
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

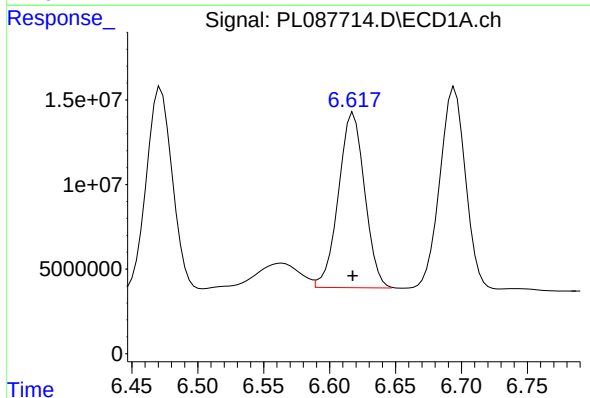
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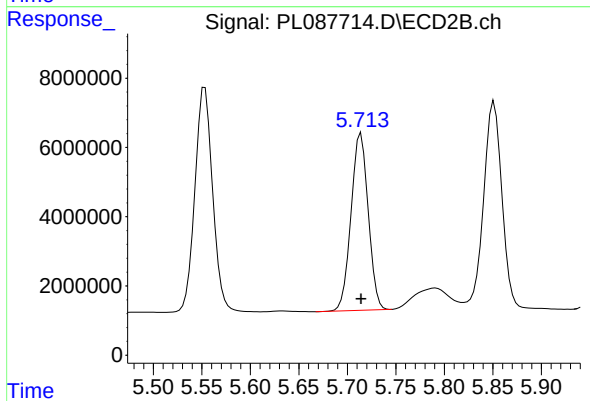
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 79214944
Conc: 57.86 ng/ml m



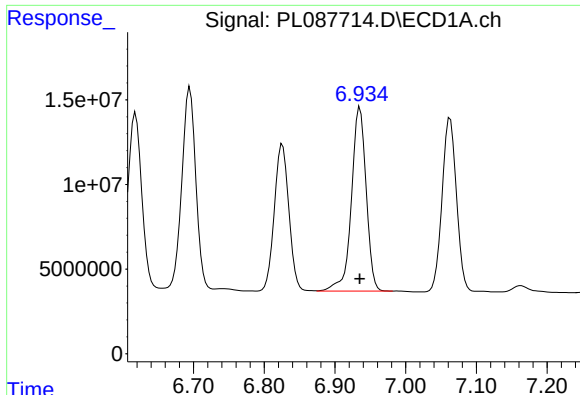
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 142615215
Conc: 55.31 ng/ml m



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 63006300
Conc: 55.88 ng/ml



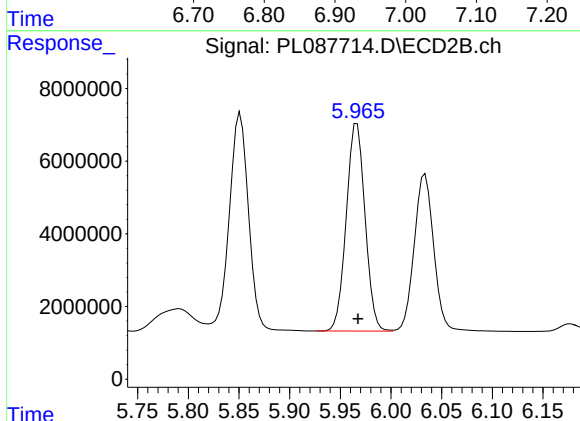
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 157447531
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

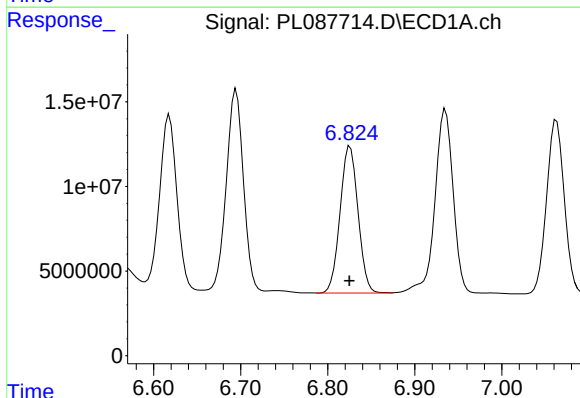
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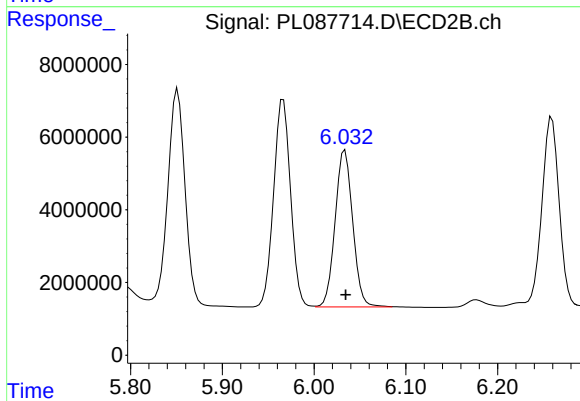
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 73639291
Conc: 59.17 ng/ml



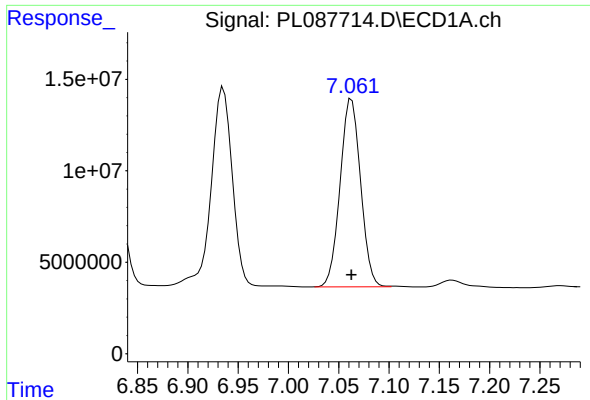
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 124306183
Conc: 49.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 57606246
Conc: 49.57 ng/ml m



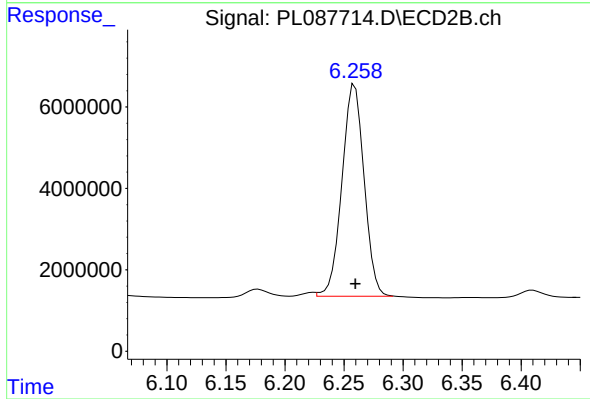
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 145376140
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

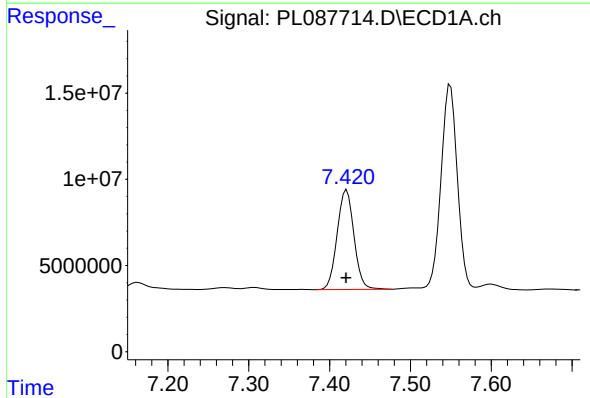
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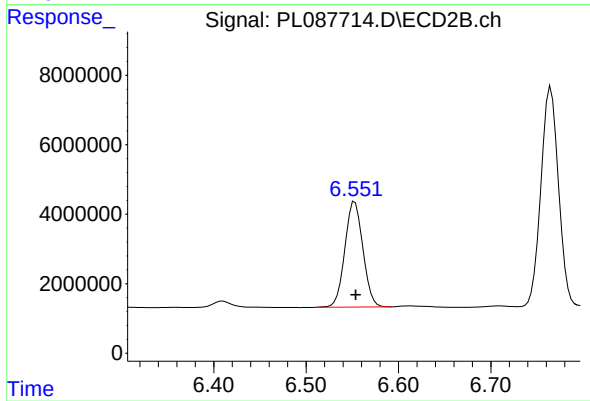
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 67888919
Conc: 51.72 ng/ml m



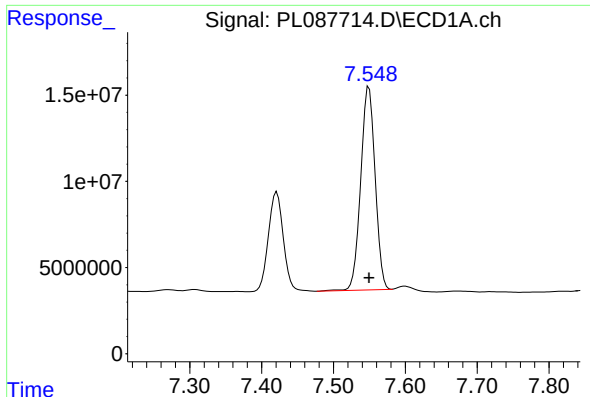
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 83338638
Conc: 51.33 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 41219777
Conc: 56.00 ng/ml



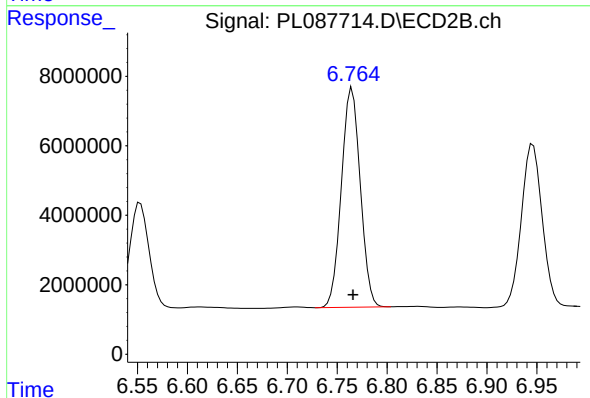
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 164000130
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

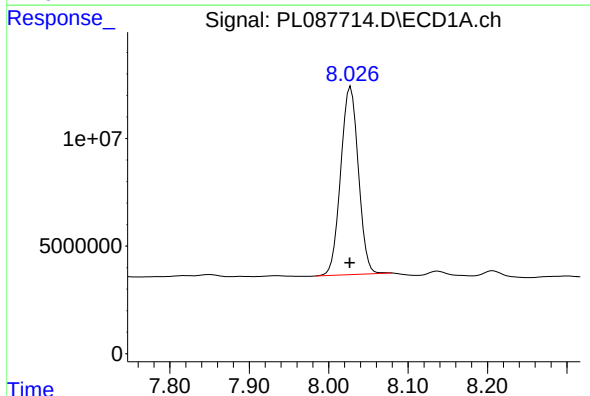
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APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



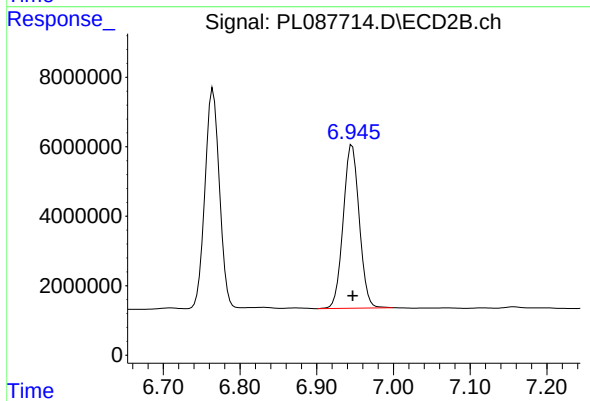
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 83132953
Conc: 54.23 ng/ml



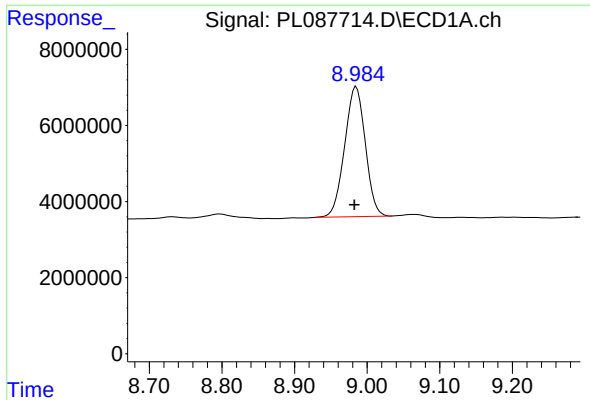
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 135416716
Conc: 48.30 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 68619458
Conc: 51.16 ng/ml



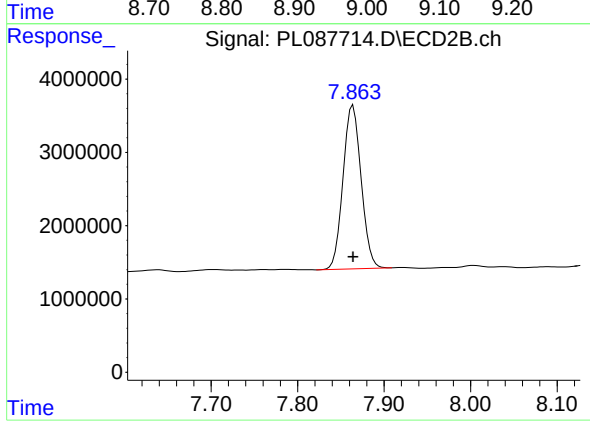
#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 67537047
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 32266037
Conc: 25.47 ng/ml