

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 21:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:32:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.636	2.855	145.0E6	72703661	52.781	51.838
28)	SA Decachlor...	9.304	8.086	111.1E6	65095602	57.704	51.124
Target Compounds							
2)	A alpha-BHC	4.100	3.369	224.4E6	111.4E6	53.748	54.208
3)	MA gamma-BHC...	4.438	3.707	215.1E6	107.1E6	53.105	53.475
4)	MA Heptachlor	5.039	4.055	200.4E6	98490075	52.075	54.063
5)	MB Aldrin	5.386	4.341	200.8E6	106.6E6	52.588	54.945
6)	B beta-BHC	4.636	4.008	91955048	46639966	52.798	52.400
7)	B delta-BHC	4.887	4.243	218.4E6	113.2E6	56.495	56.731
8)	B Heptachlo...	5.816	4.851	183.5E6	91903090	52.025m	52.977
9)	A Endosulfan I	6.208	5.227	162.5E6	81780616	51.904	50.825
10)	B gamma-Chl...	6.076	5.106	177.7E6	93304435	52.296	52.307
11)	B alpha-Chl...	6.157	5.171	177.8E6	92699169	52.096	52.036
12)	B 4,4'-DDE	6.331	5.364	159.2E6	84630655	52.494	53.247
13)	MA Dieldrin	6.486	5.496	173.1E6	91094228	52.648	52.797
14)	MA Endrin	6.718	5.775	137.1E6	80076563	52.710m	53.348
15)	B Endosulfa...	6.937	6.073	146.1E6	78111120	51.024m	51.274
16)	A 4,4'-DDD	6.852	5.926	132.1E6	72014303	50.944m	52.711
17)	MA 4,4'-DDT	7.172	6.181	125.0E6	68529985	47.525	50.197
18)	B Endrin al...	7.071	6.255	106.3E6	57060805	51.425	52.245
19)	B Endosulfa...	7.308	6.481	139.9E6	74951702	53.710	53.368
20)	A Methoxychlor	7.652	6.765	68192762	38814614	51.516	49.524
21)	B Endrin ke...	7.799	6.994	149.6E6	87997389	53.397	52.561
22)	Mirex	8.282	7.181	113.8E6	68137261	50.330	51.695

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 21:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

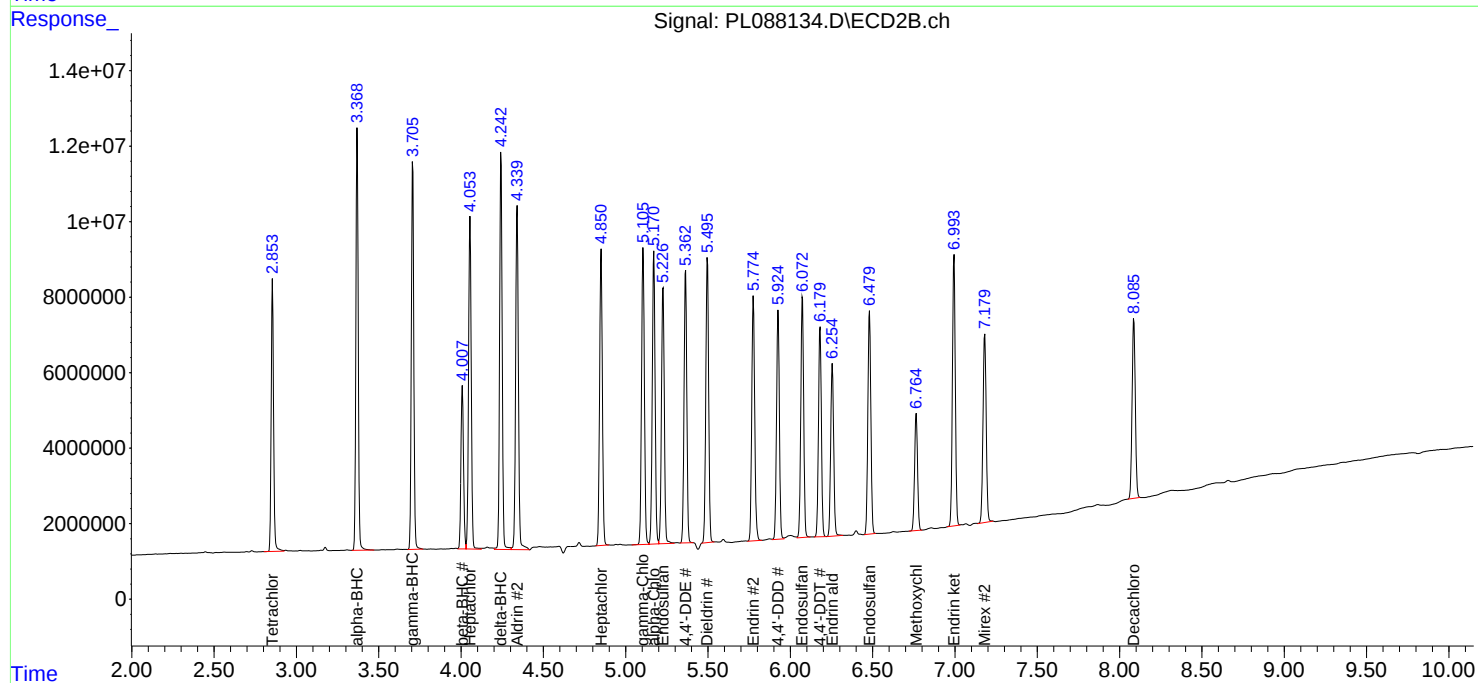
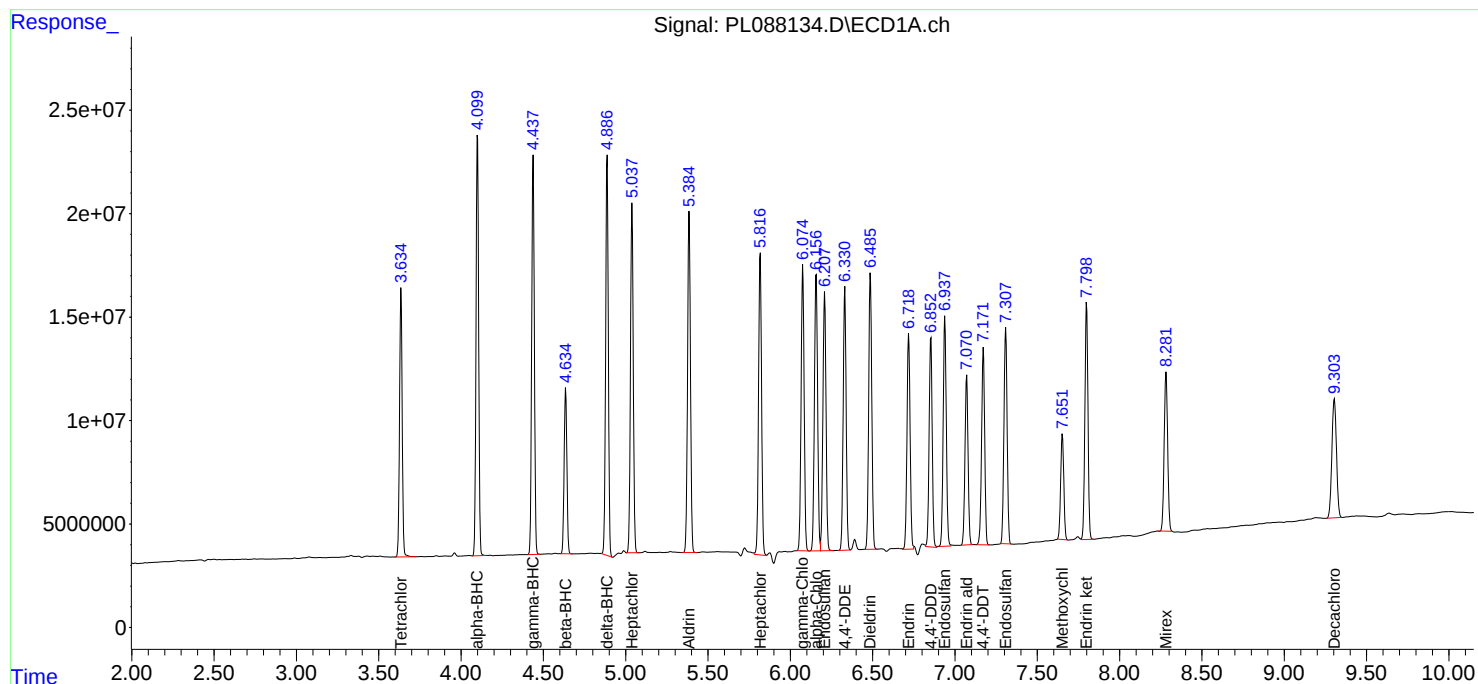
APPROVED

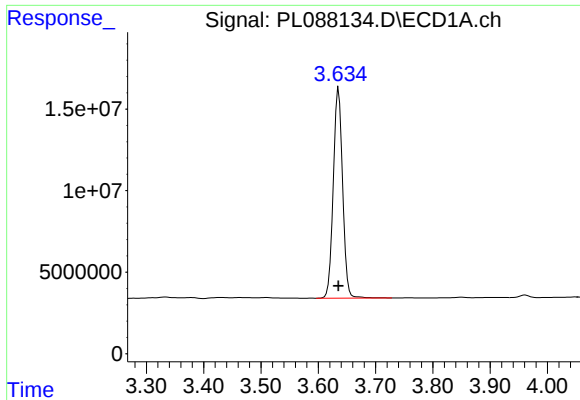
Reviewed By :Abdul Mirza 02/19/2024

Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:32:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





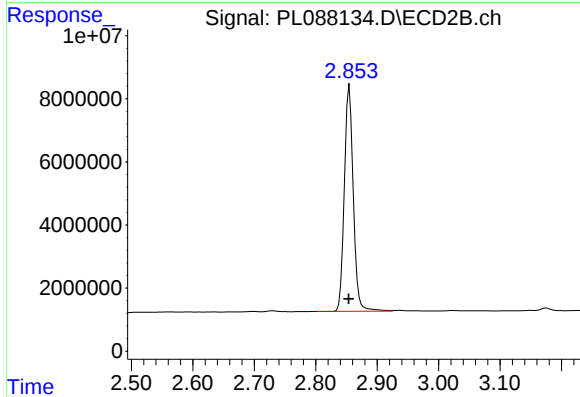
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 144973510
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

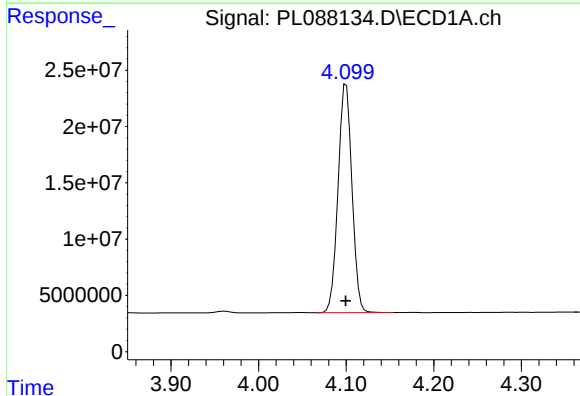
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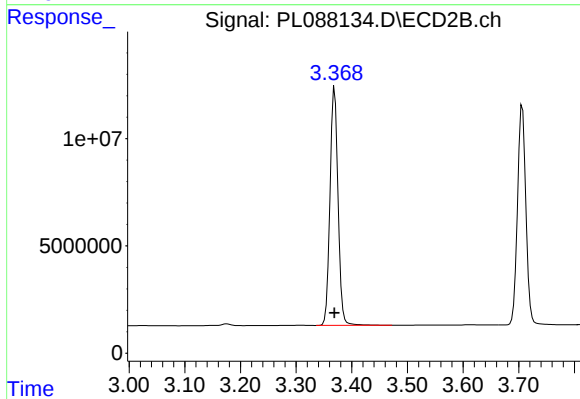
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 72703661
Conc: 51.84 ng/ml



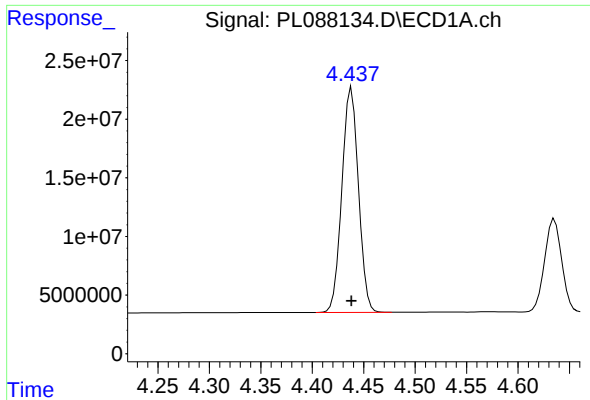
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 224358257
Conc: 53.75 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 111387620
Conc: 54.21 ng/ml



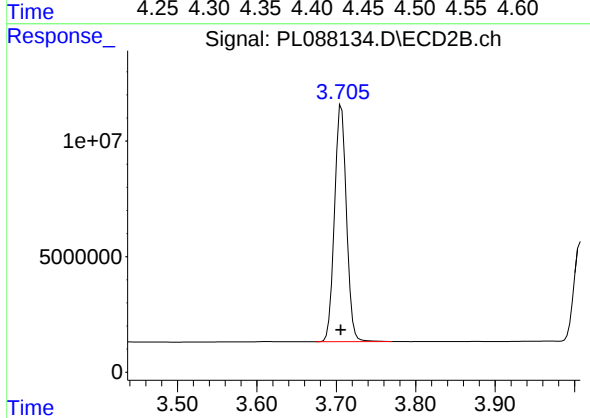
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 215050484
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

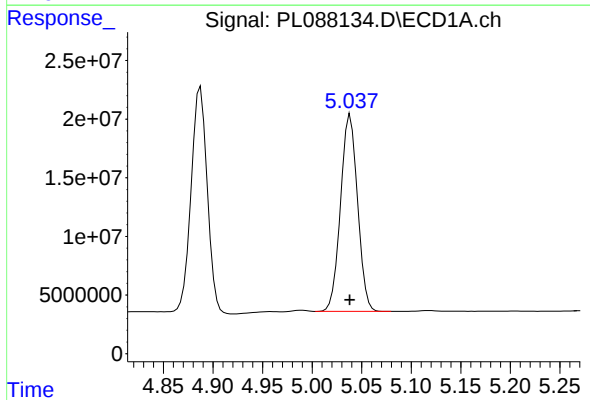
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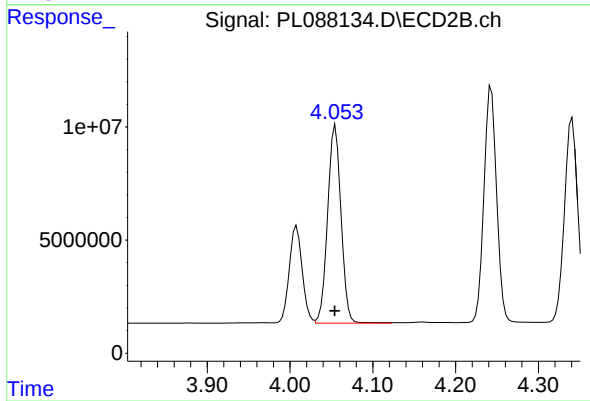
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 107086177
Conc: 53.48 ng/ml



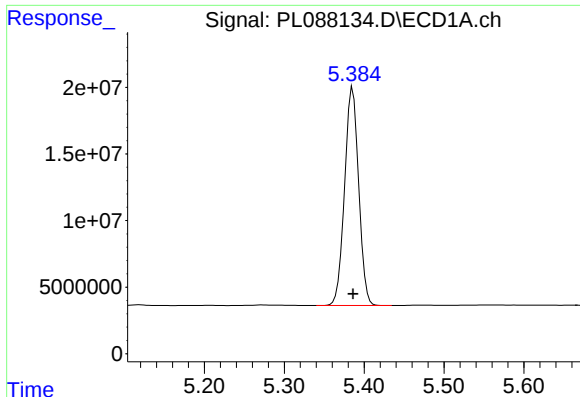
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 200398385
Conc: 52.07 ng/ml



#4 Heptachlor

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 98490075
Conc: 54.06 ng/ml



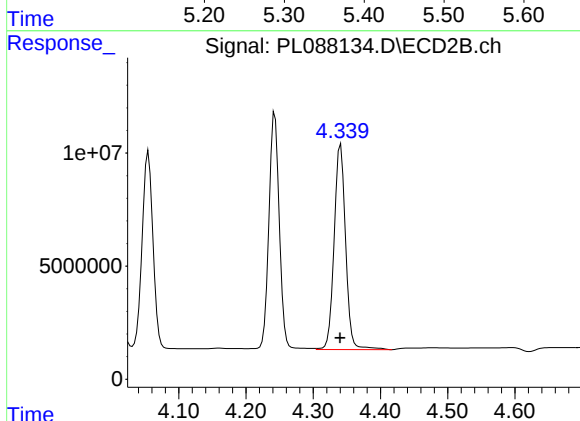
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 200799031
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

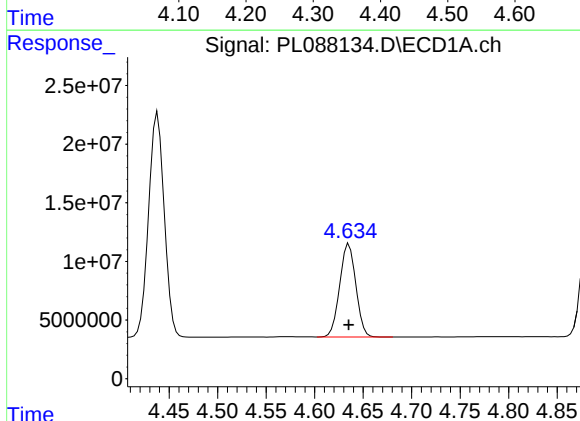
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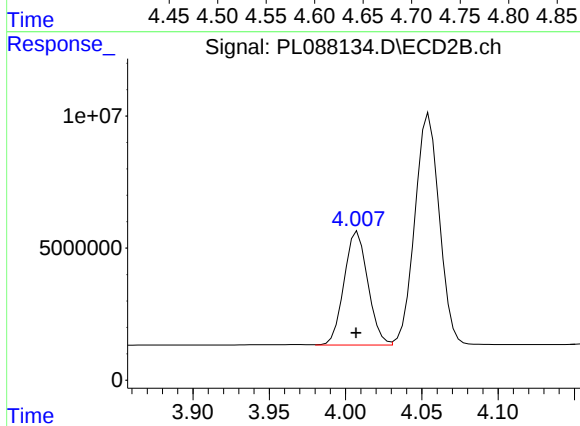
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 106563932
Conc: 54.95 ng/ml



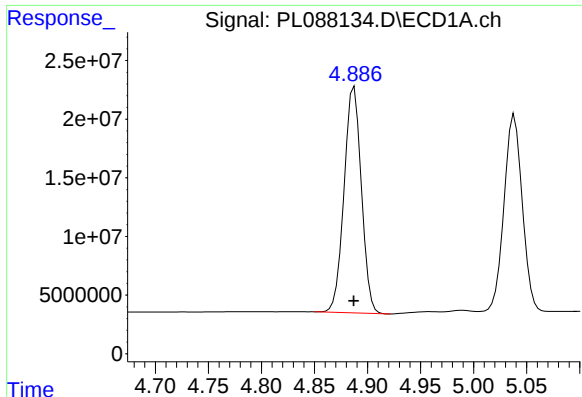
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 91955048
Conc: 52.80 ng/ml



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 46639966
Conc: 52.40 ng/ml



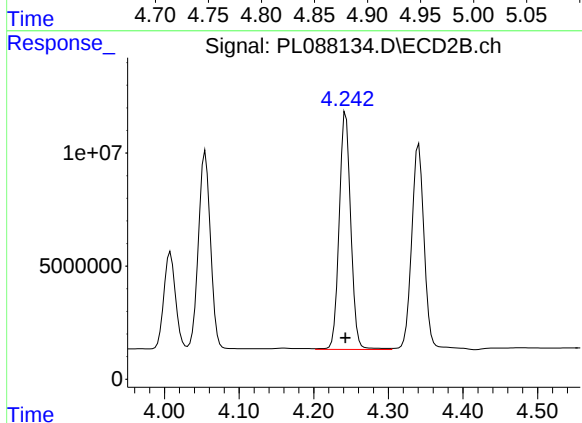
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 218397239
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

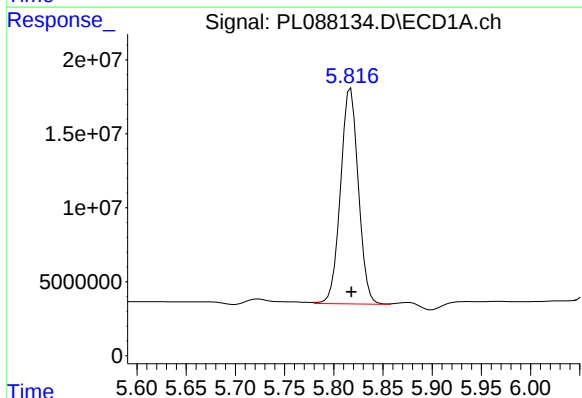
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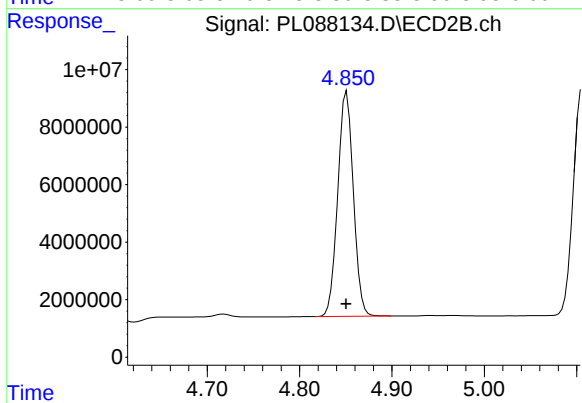
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 113167023
Conc: 56.73 ng/ml



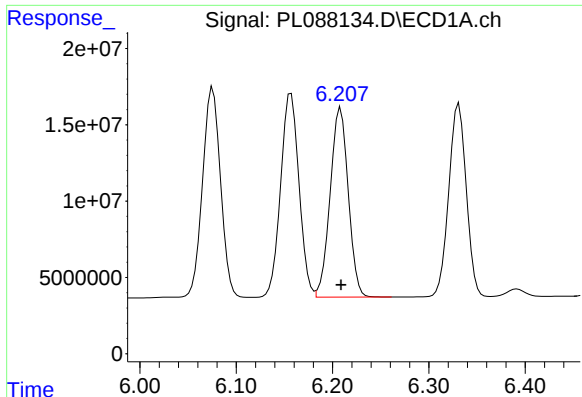
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 183495257
Conc: 52.02 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 91903090
Conc: 52.98 ng/ml



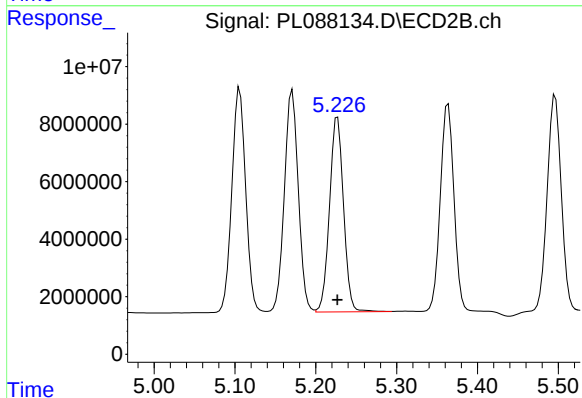
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 162453574
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

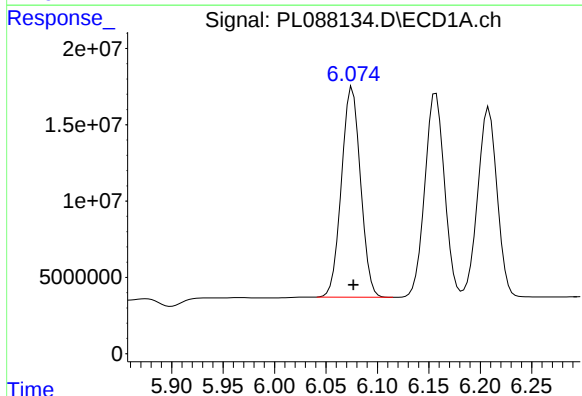
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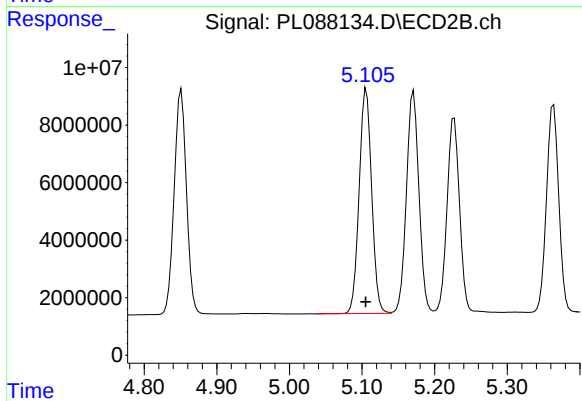
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 81780616
Conc: 50.82 ng/ml



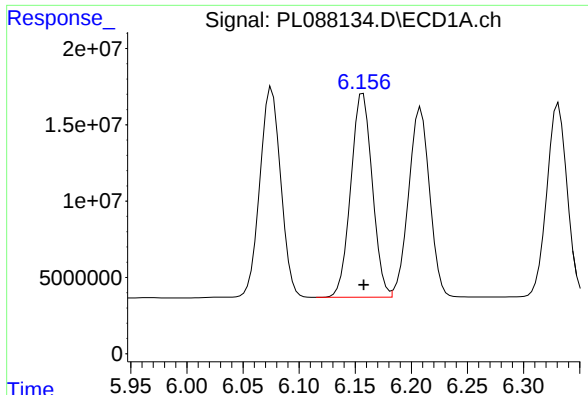
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 177720349
Conc: 52.30 ng/ml



#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 93304435
Conc: 52.31 ng/ml



#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 177791615
Conc: 52.10 ng/ml

Instrument :

ECD_L

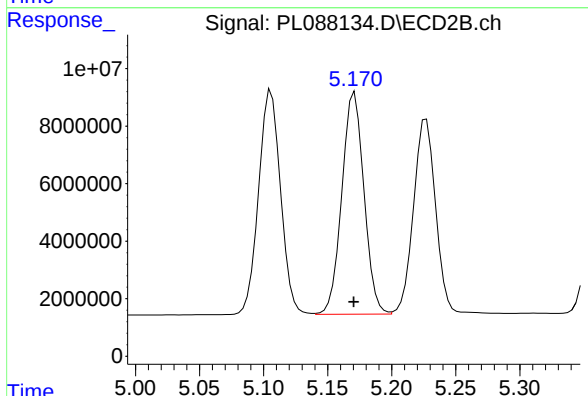
ClientSampleId :

PSTDCCC050

Manual Integrations

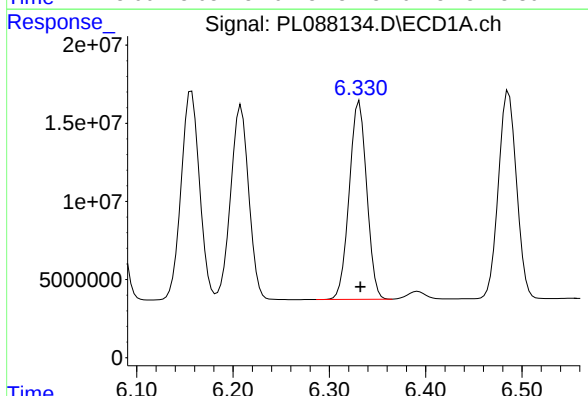
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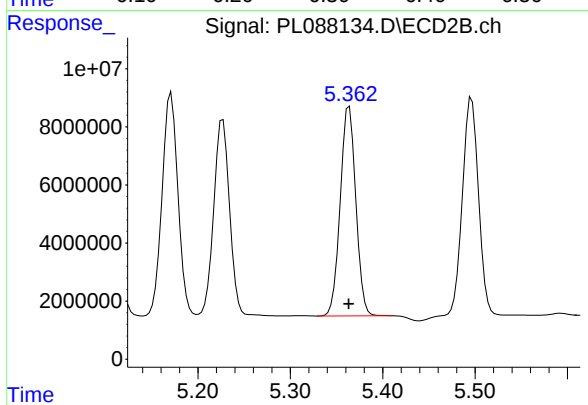
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 92699169
Conc: 52.04 ng/ml



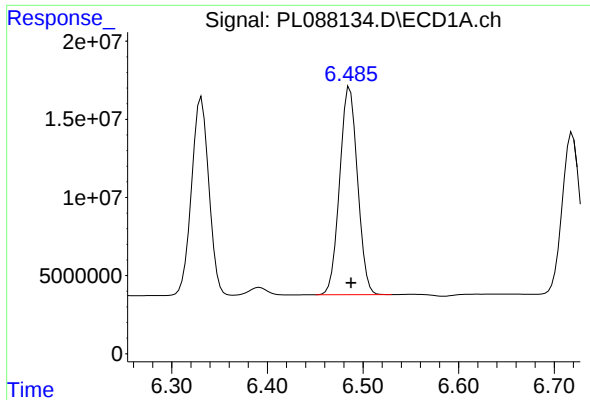
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 159204681
Conc: 52.49 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 84630655
Conc: 53.25 ng/ml



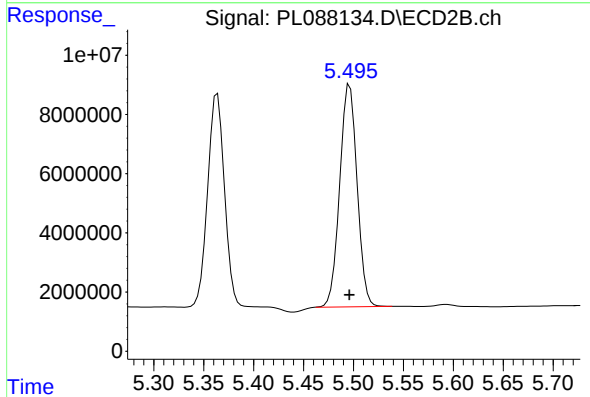
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 173115258
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

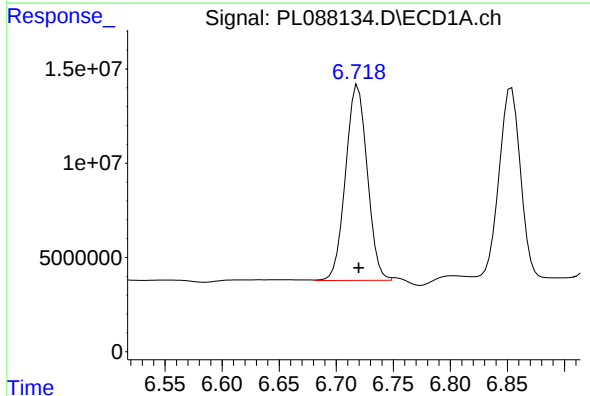
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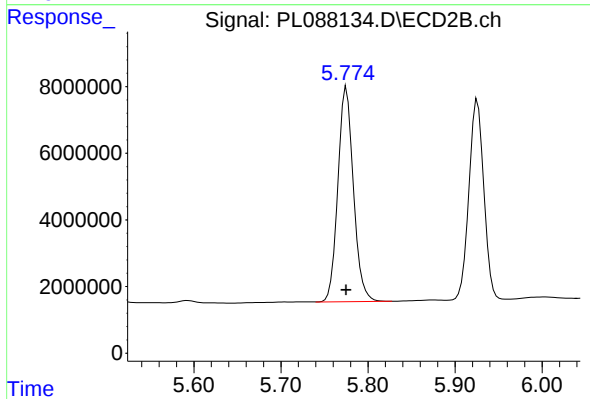
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 91094228
Conc: 52.80 ng/ml



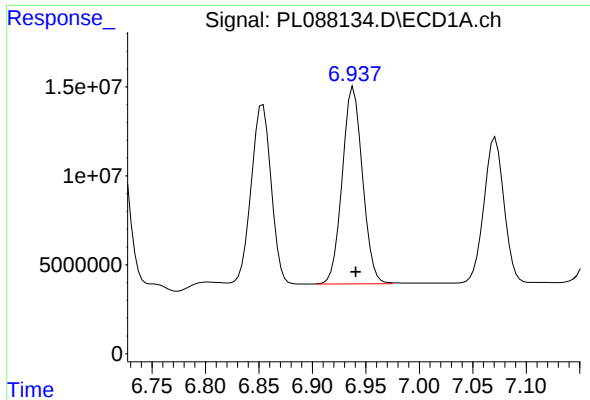
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 137077964
Conc: 52.71 ng/ml m



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 80076563
Conc: 53.35 ng/ml



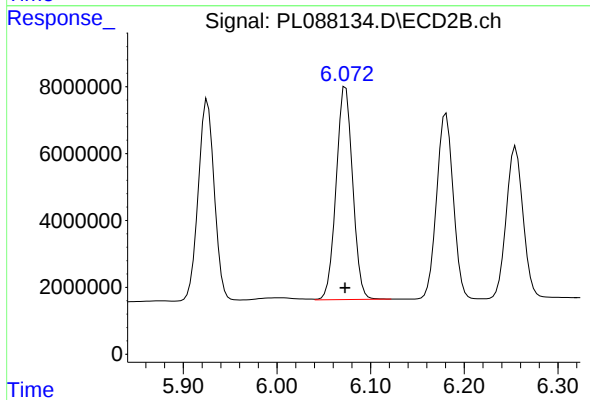
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 146127927
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

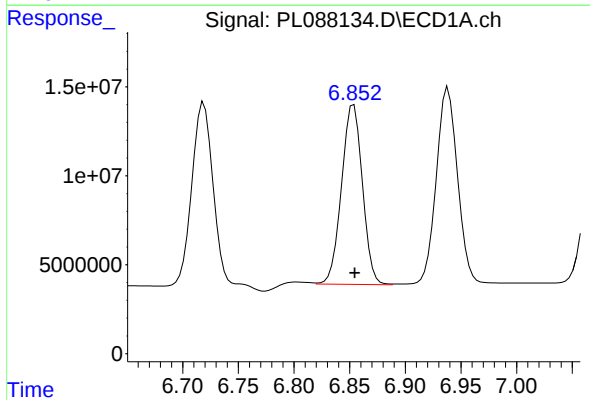
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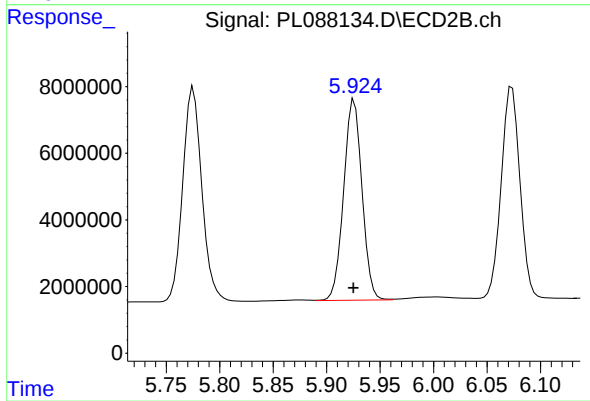
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 78111120
Conc: 51.27 ng/ml



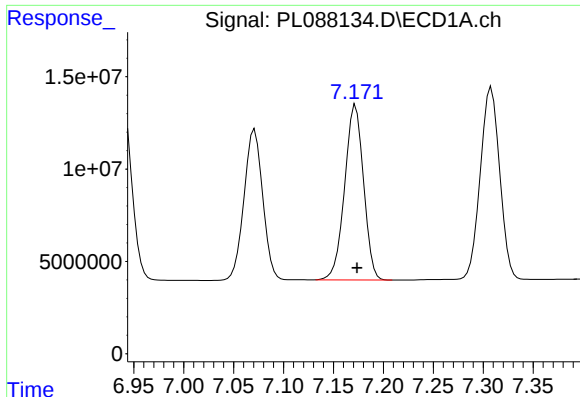
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 132132945
Conc: 50.94 ng/ml m



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 72014303
Conc: 52.71 ng/ml



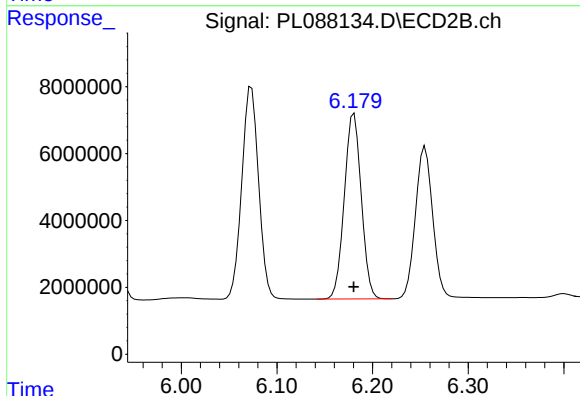
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 124954290
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

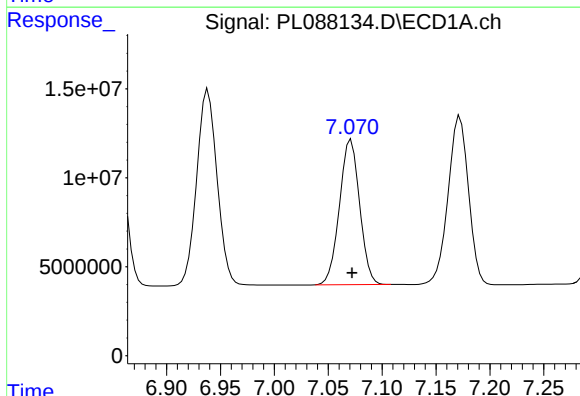
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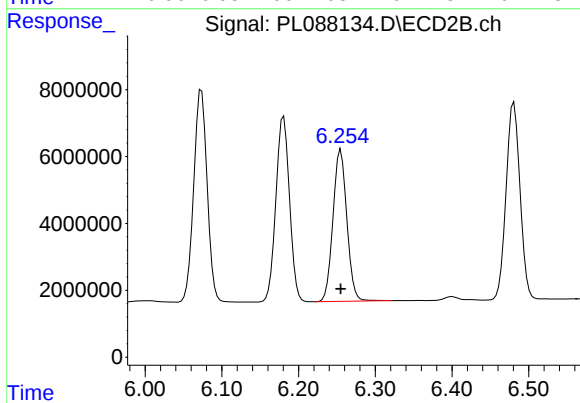
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 68529985
Conc: 50.20 ng/ml



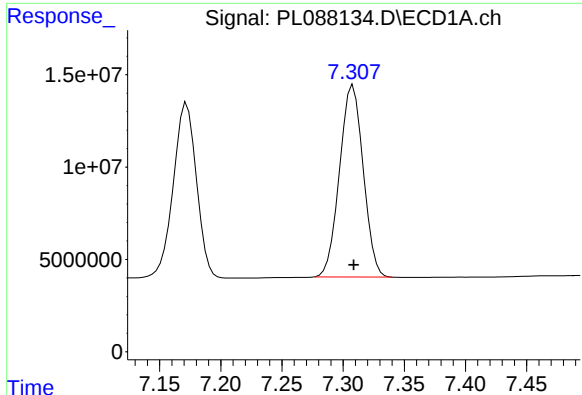
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 106330324
Conc: 51.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 57060805
Conc: 52.25 ng/ml



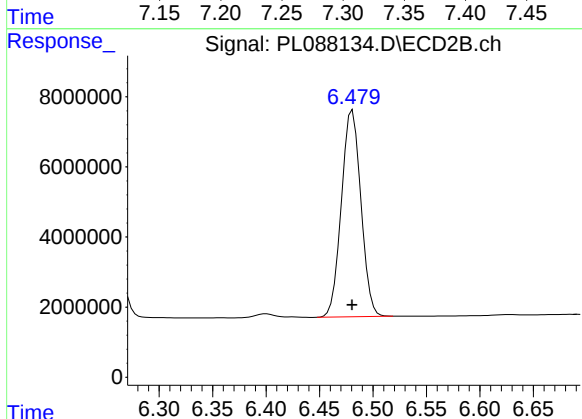
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 139922909
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

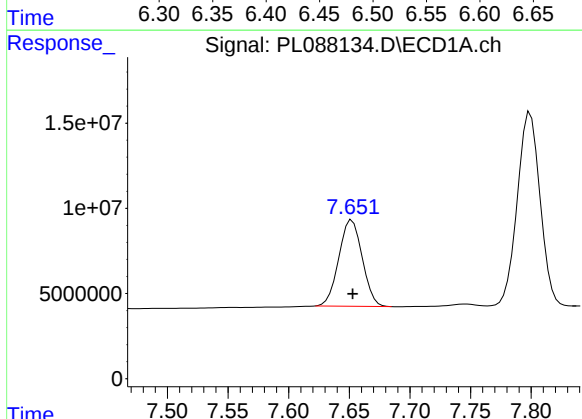
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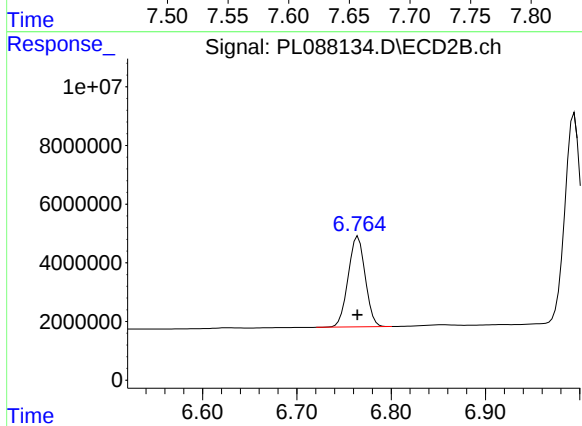
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 74951702
Conc: 53.37 ng/ml



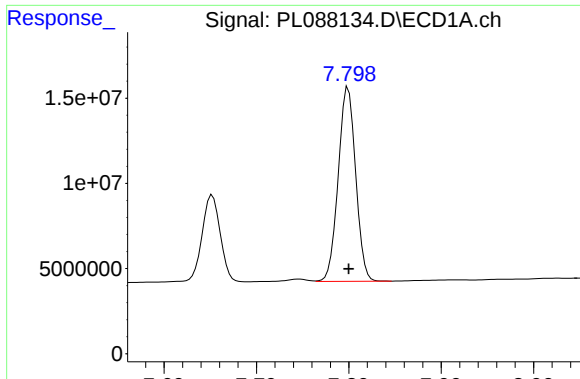
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 68192762
Conc: 51.52 ng/ml



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 38814614
Conc: 49.52 ng/ml



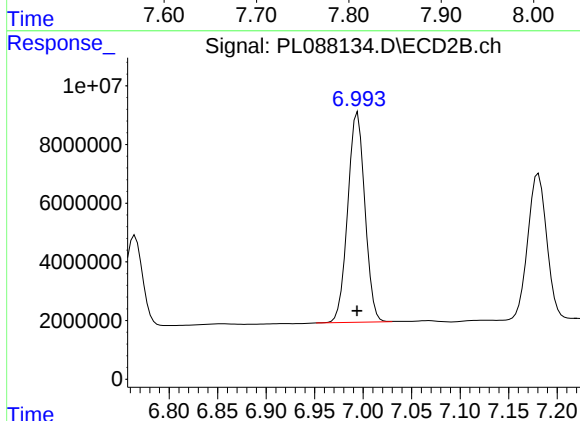
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 149572478
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

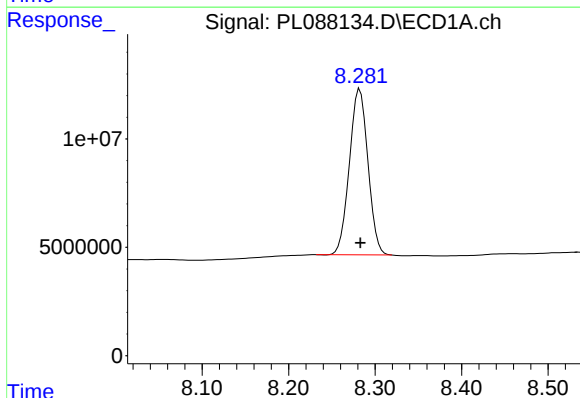
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/19/2024
Supervised By :Ankita Jodhani 02/19/2024



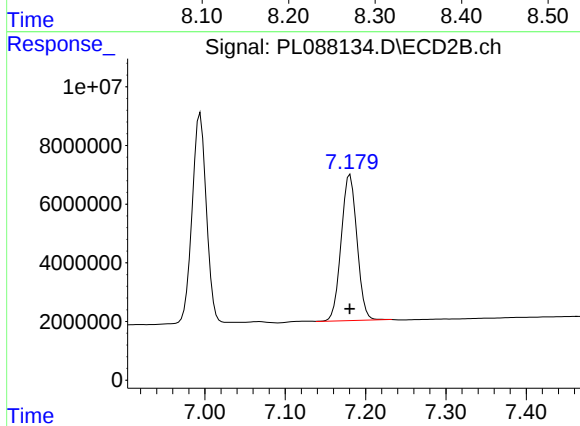
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 87997389
Conc: 52.56 ng/ml



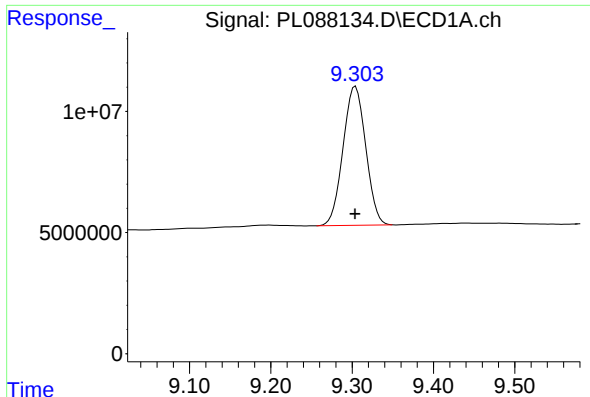
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 113815372
Conc: 50.33 ng/ml



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 68137261
Conc: 51.70 ng/ml



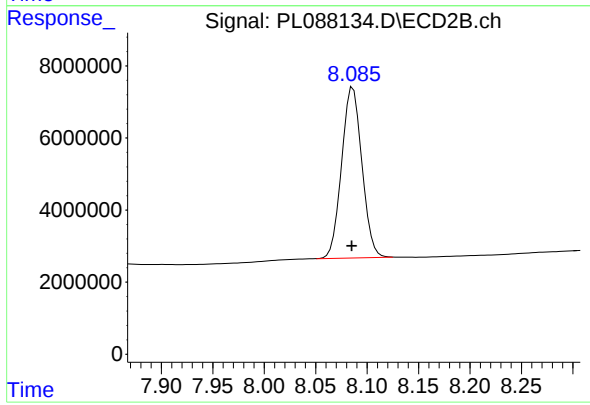
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 111134178
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/19/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 65095602
Conc: 51.12 ng/ml