

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 16:44
 Operator : AR\AJ
 Sample : P1814-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/22/2024
 Supervised By : Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:27:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	53251176	24747350	20.095	18.569
28)	SA Decachlor...	9.302	8.081	35252136	20001841	14.261	14.751
Target Compounds							
2)	A alpha-BHC	4.099	3.366	191.7E6	91776980	48.020	45.673
3)	MA gamma-BHC...	4.437	3.703	187.0E6	87203698	48.223	45.439
4)	MA Heptachlor	5.037	4.051	173.6E6	83599108	45.705	46.451
5)	MB Aldrin	5.384	4.336	161.1E6	78269550	43.960	43.313
6)	B beta-BHC	4.635	4.005	83461933	38339513	47.062	44.724
7)	B delta-BHC	4.886	4.240	176.0E6	81992157	43.703	42.859
8)	B Heptachlo...	5.816	4.847	151.3E6	71705273	44.047	43.603
9)	A Endosulfan I	6.207	5.223	131.2E6	65830794	42.913	43.792
10)	B gamma-Chl...	6.075	5.101	160.8E6	74710363	48.268	45.106
11)	B alpha-Chl...	6.156	5.166	147.5E6	73543315	44.388	44.305
12)	B 4,4'-DDE	6.330	5.359	125.0E6	65185782	41.843	44.691
13)	MA Dieldrin	6.486	5.492	137.1E6	71851265	42.286	44.239
14)	MA Endrin	6.719	5.771	110.5E6	62061056	40.434	43.055
15)	B Endosulfa...	6.939	6.068	115.5E6	58412804	40.324	40.624
16)	A 4,4'-DDD	6.853	5.921	106.8E6	54083471	41.944	43.428
17)	MA 4,4'-DDT	7.172	6.176	102.8E6	52439295	38.566	39.070
18)	B Endrin al...	7.069	6.250	84197391	42488075	40.328m	40.544
19)	B Endosulfa...	7.308	6.476	109.8E6	54657472	39.748	39.394
20)	A Methoxychlor	7.652	6.760	55198263	29792922	36.640	37.145
21)	B Endrin ke...	7.799	6.989	119.1E6	62604284	40.286	37.926
22)	Mirex	8.281	7.175	92322036	51449546	39.378	38.155

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 16:44
Operator : AR\AJ
Sample : P1814-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

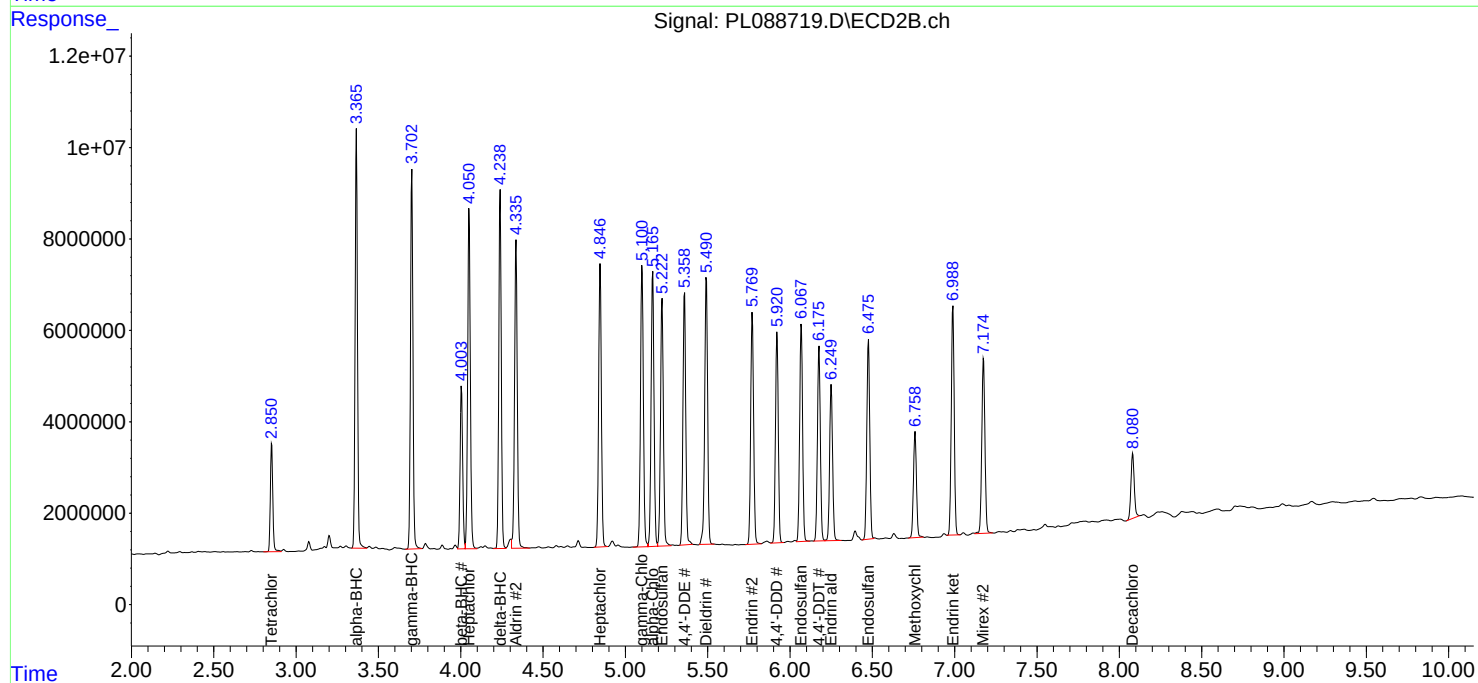
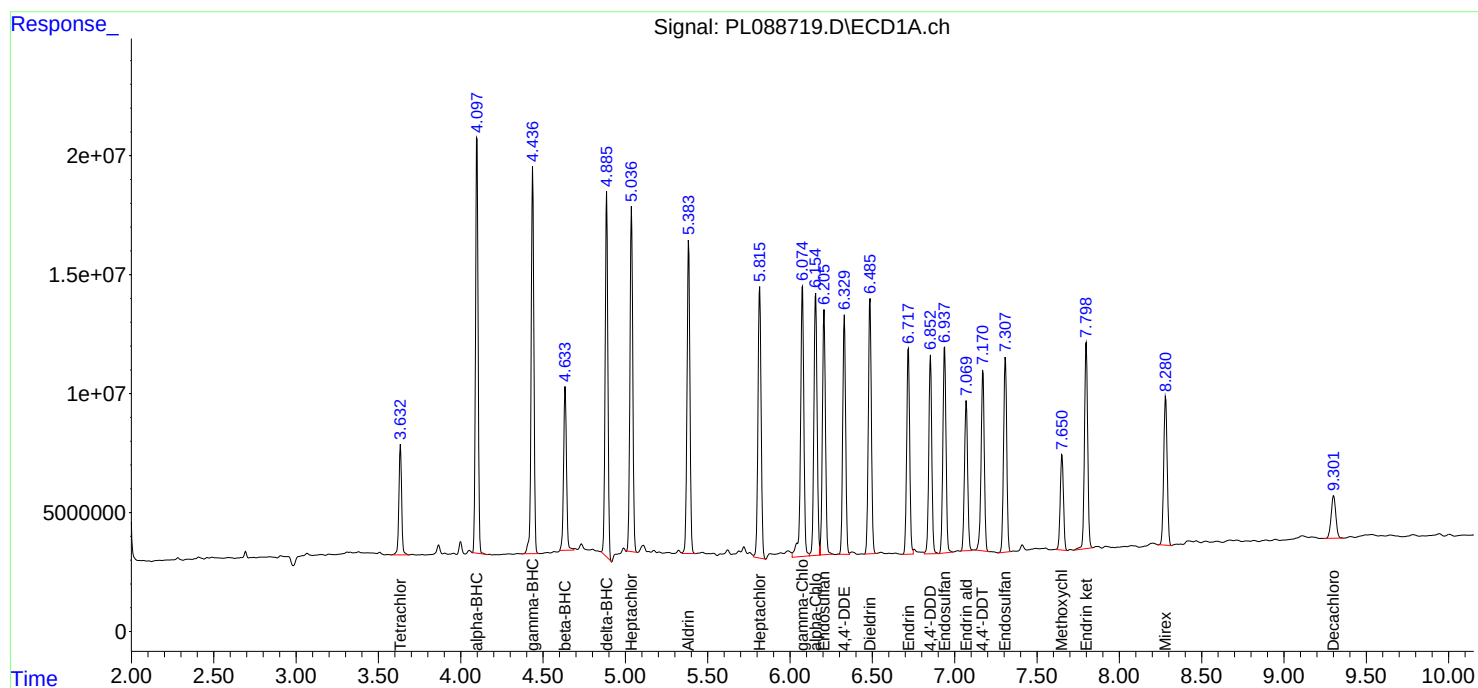
Instrument :
ECD_L
ClientSampleId :
TP-6MSD

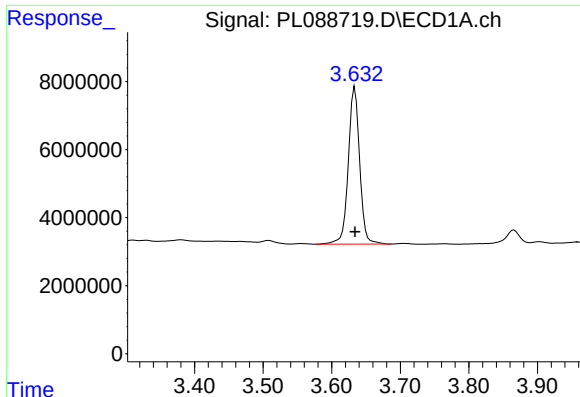
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:27:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





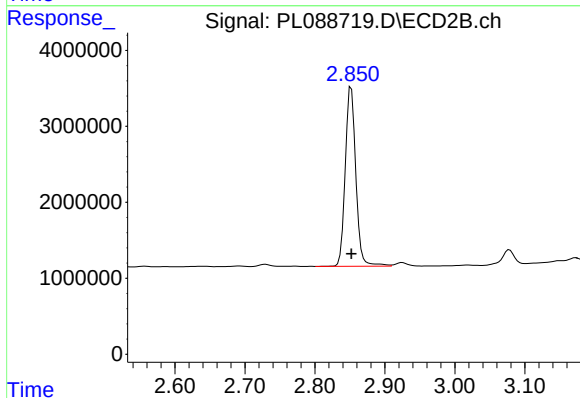
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53251176
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

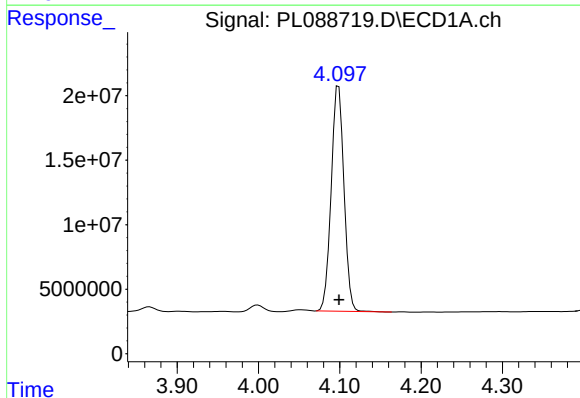
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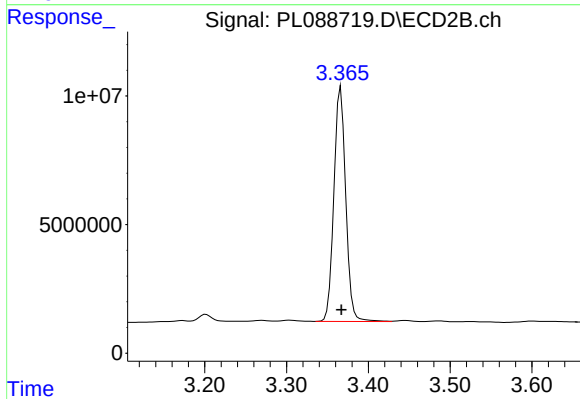
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 24747350
Conc: 18.57 ng/ml



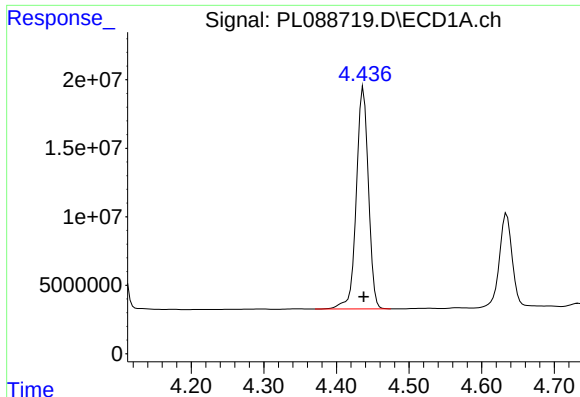
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 191680920
Conc: 48.02 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 91776980
Conc: 45.67 ng/ml



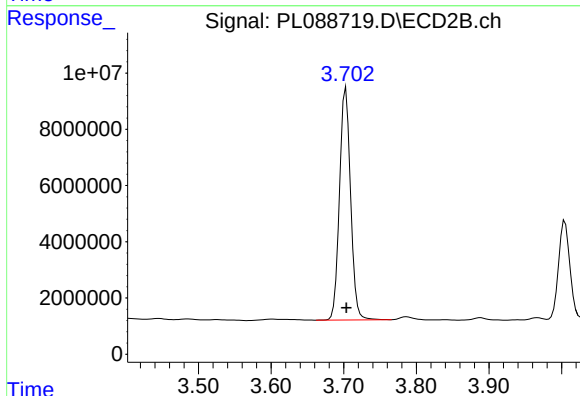
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 187020235
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

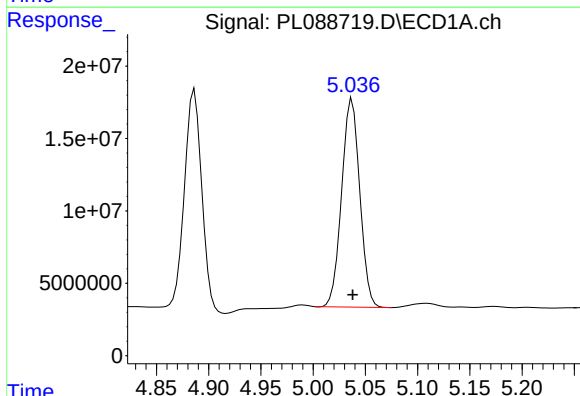
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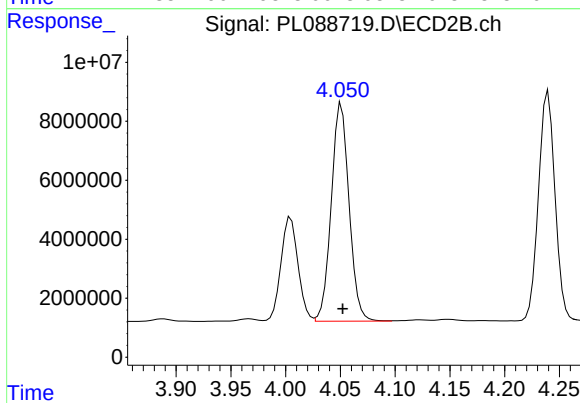
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 87203698
Conc: 45.44 ng/ml



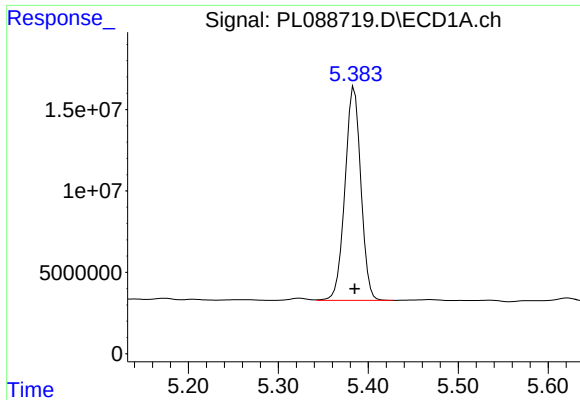
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 173561290
Conc: 45.70 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 83599108
Conc: 46.45 ng/ml



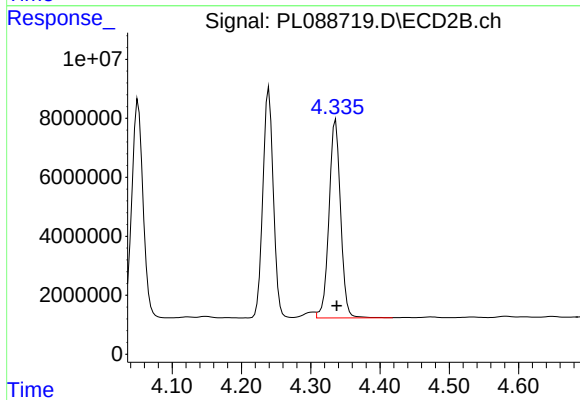
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 161088716
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

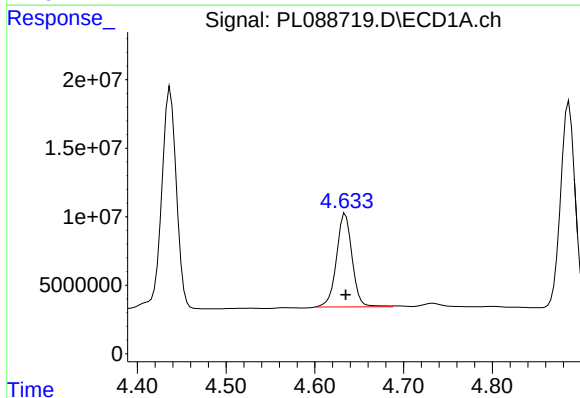
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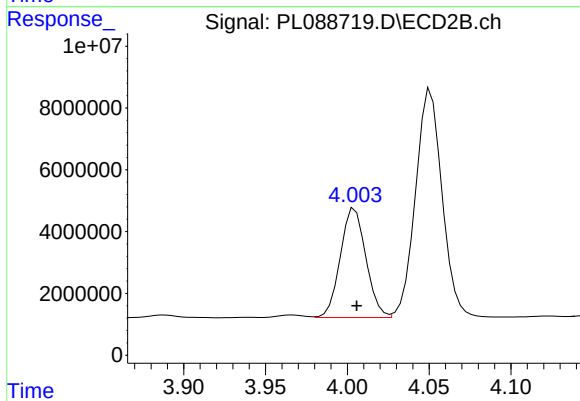
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 78269550
Conc: 43.31 ng/ml



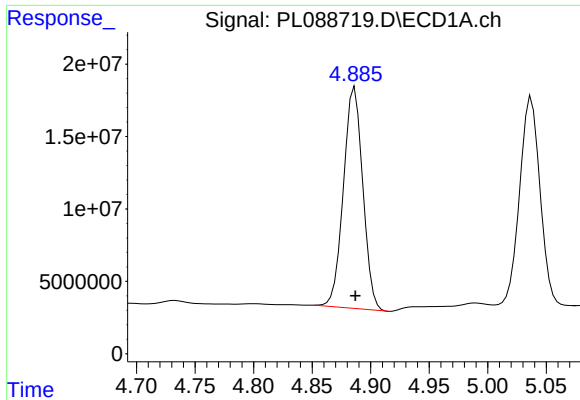
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83461933
Conc: 47.06 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 38339513
Conc: 44.72 ng/ml



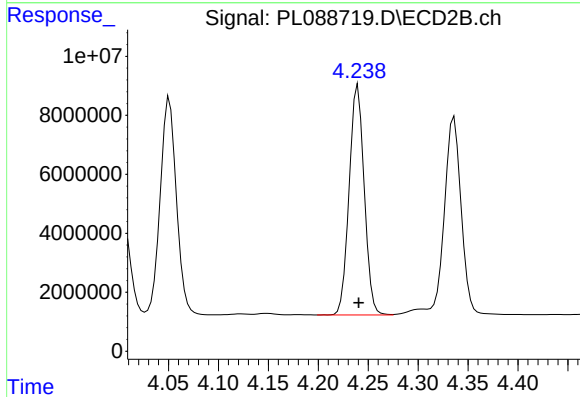
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 176044197
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

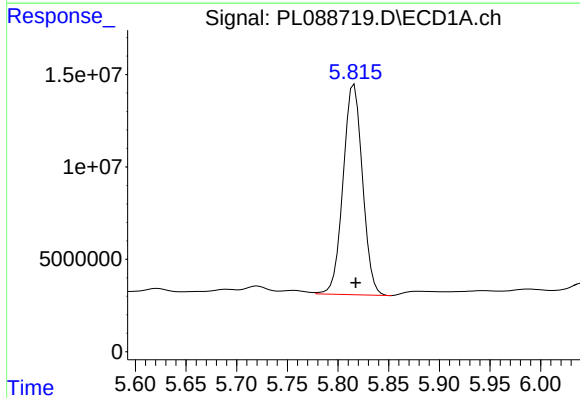
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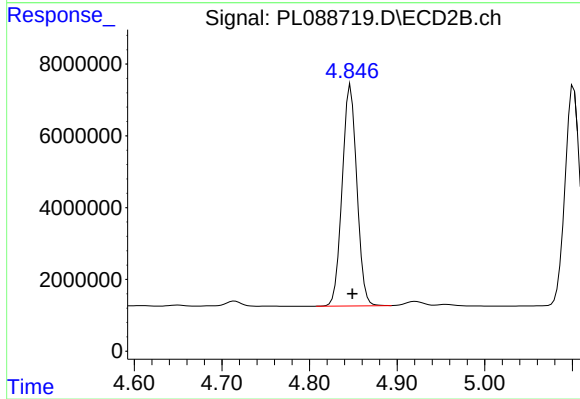
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 81992157
Conc: 42.86 ng/ml



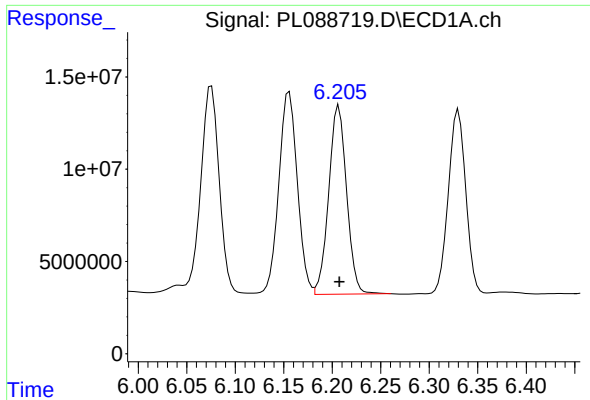
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 151302100
Conc: 44.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 71705273
Conc: 43.60 ng/ml



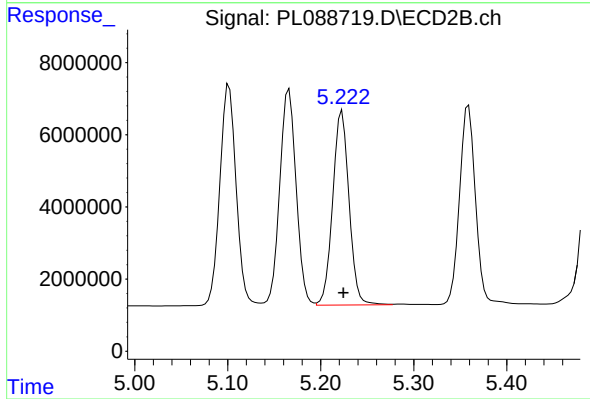
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 131162513
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

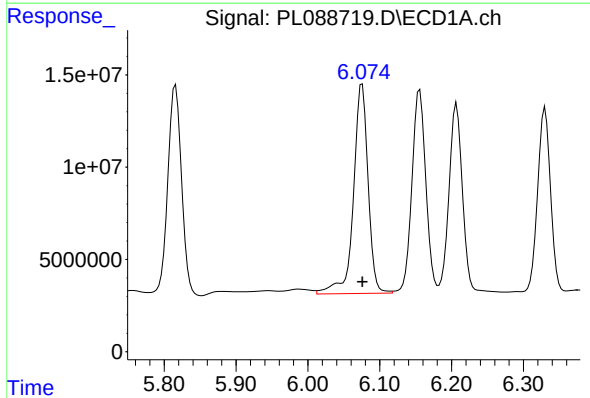
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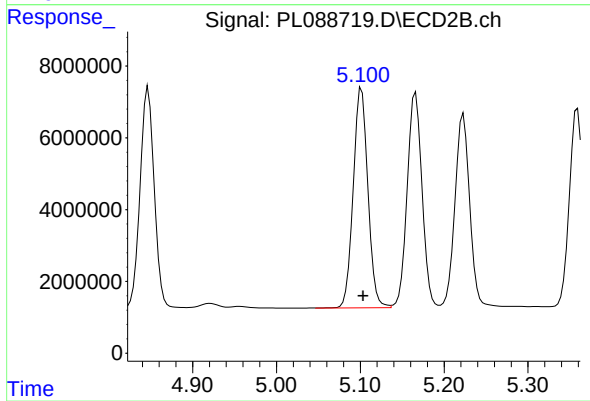
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 65830794
Conc: 43.79 ng/ml



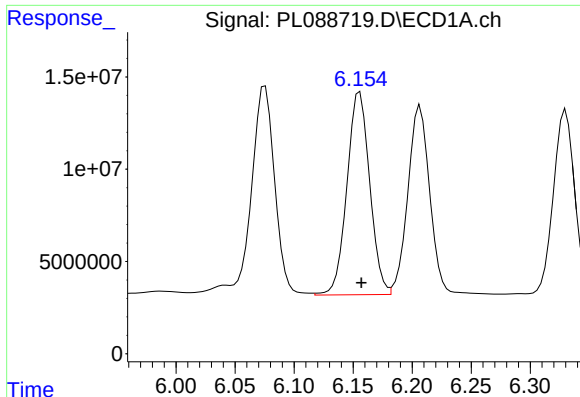
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 160772156
Conc: 48.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 74710363
Conc: 45.11 ng/ml



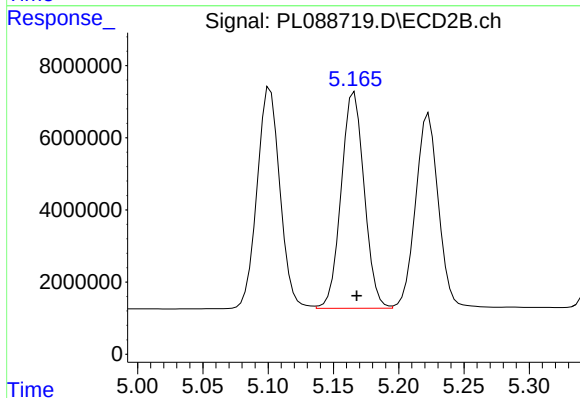
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 147546455
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

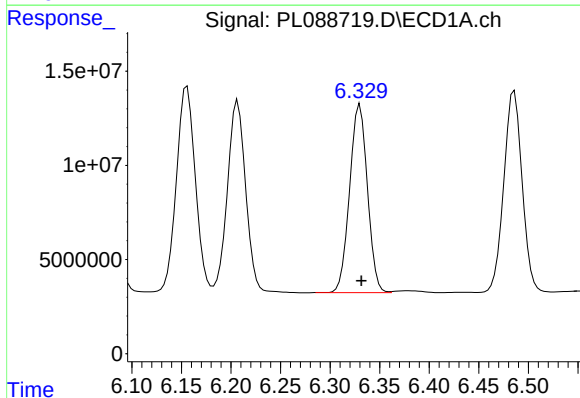
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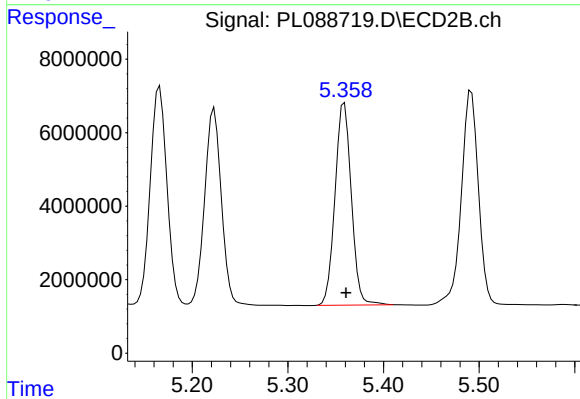
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 73543315
Conc: 44.30 ng/ml



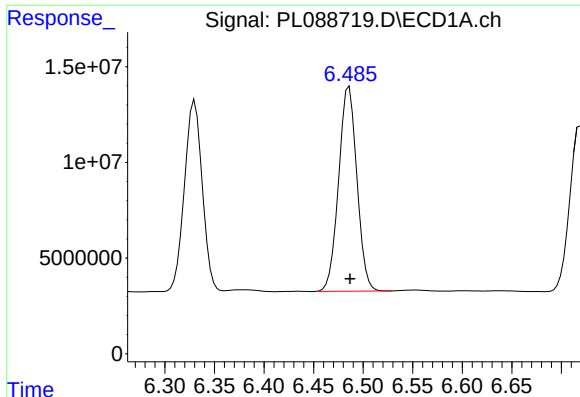
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 125015995
Conc: 41.84 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 65185782
Conc: 44.69 ng/ml



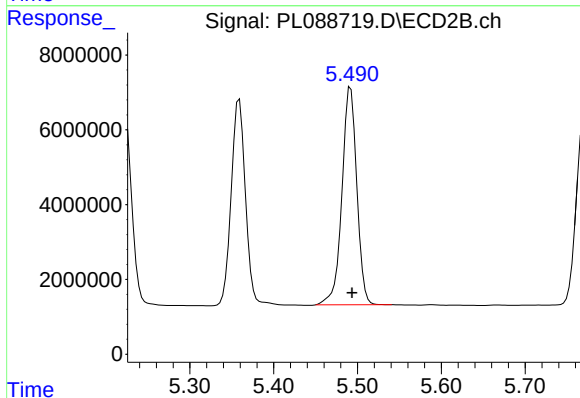
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 137119408
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

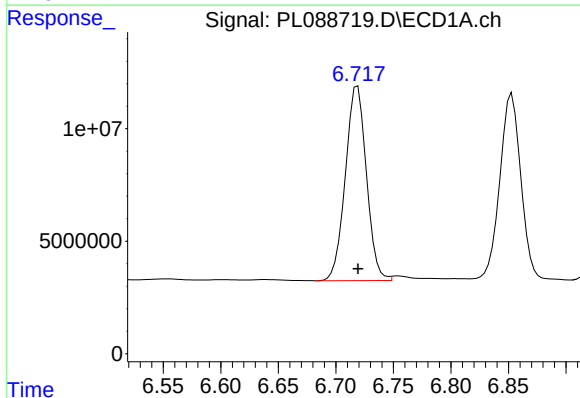
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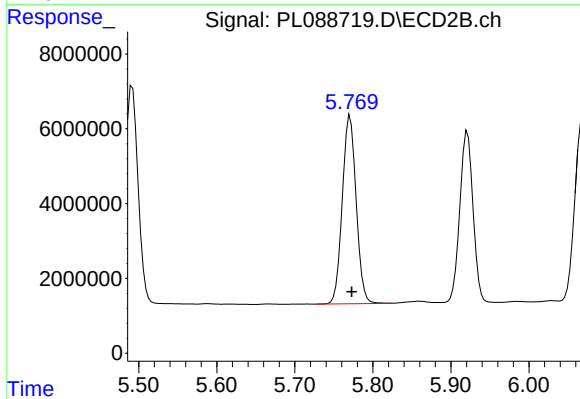
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 71851265
Conc: 44.24 ng/ml



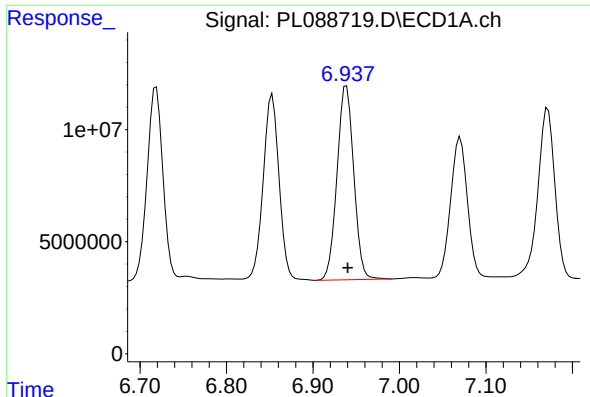
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 110535852
Conc: 40.43 ng/ml



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 62061056
Conc: 43.06 ng/ml



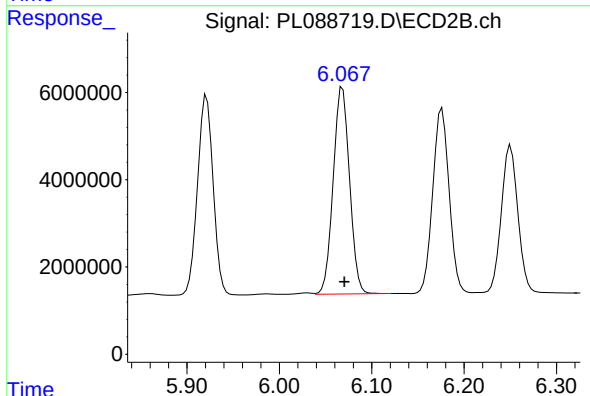
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 115496624
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

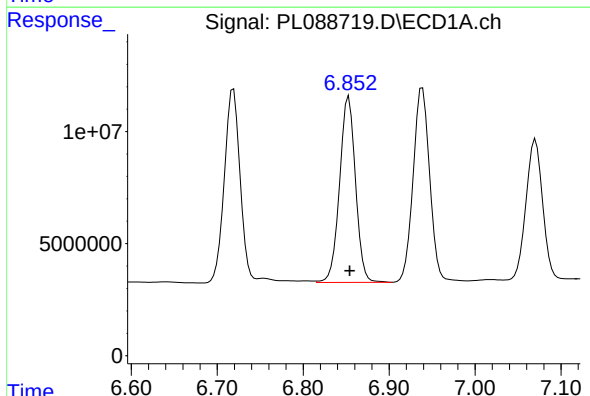
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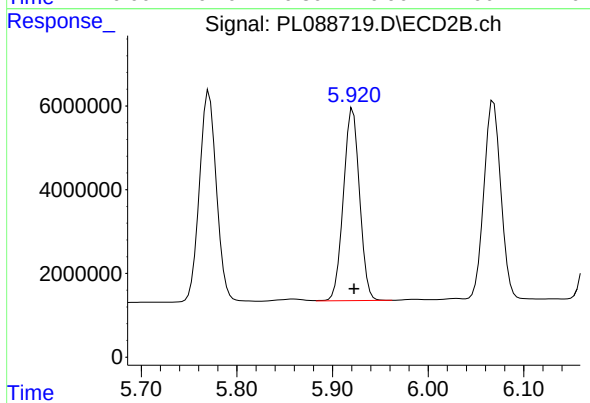
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 58412804
Conc: 40.62 ng/ml



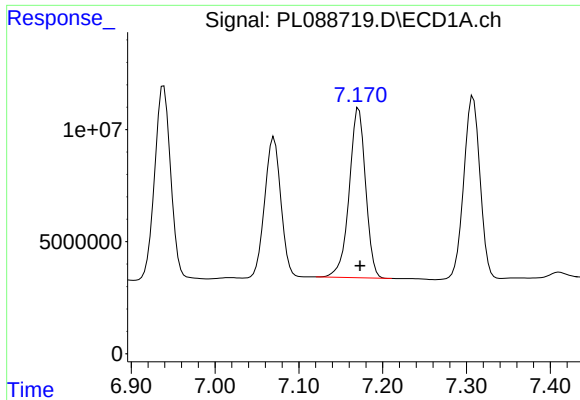
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 106821241
Conc: 41.94 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 54083471
Conc: 43.43 ng/ml



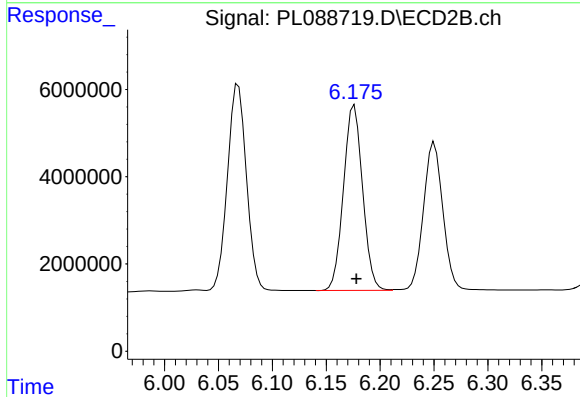
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 102795894
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

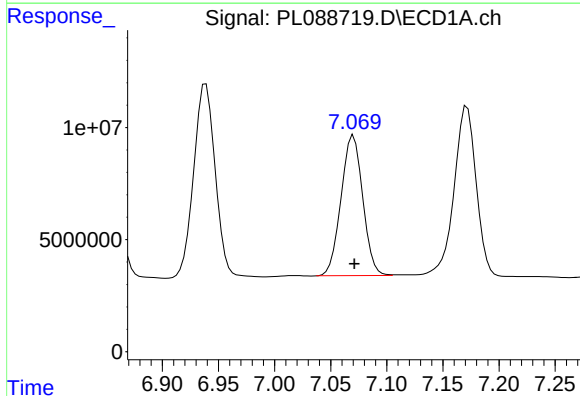
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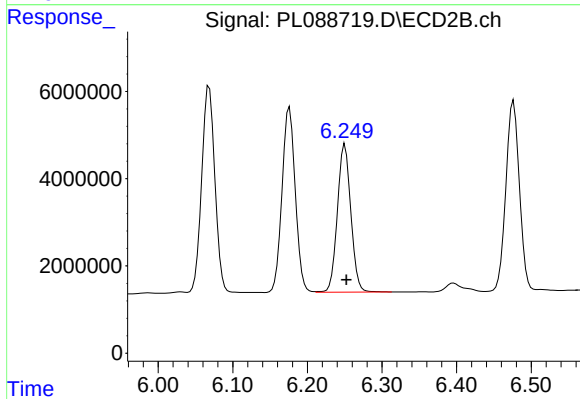
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 52439295
Conc: 39.07 ng/ml



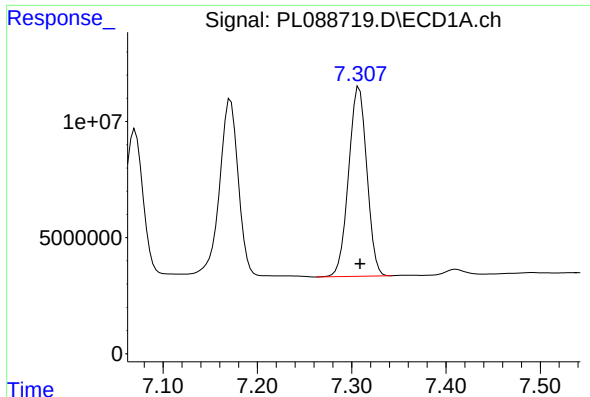
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 84197391
Conc: 40.33 ng/ml m



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 42488075
Conc: 40.54 ng/ml



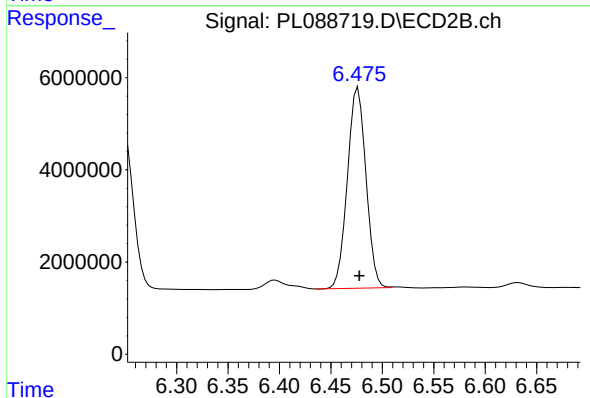
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 109755070
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

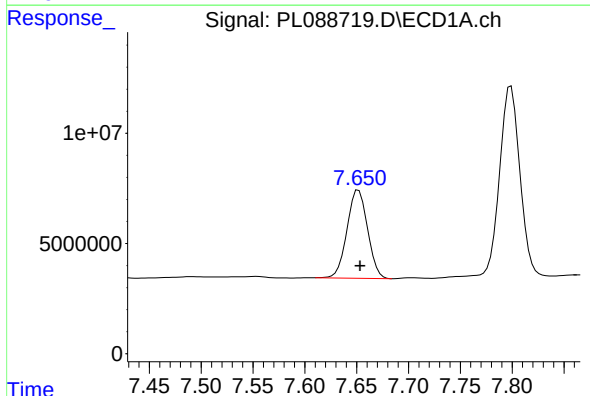
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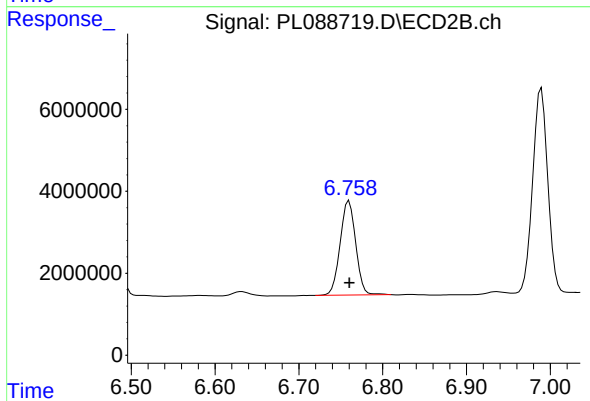
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 54657472
Conc: 39.39 ng/ml



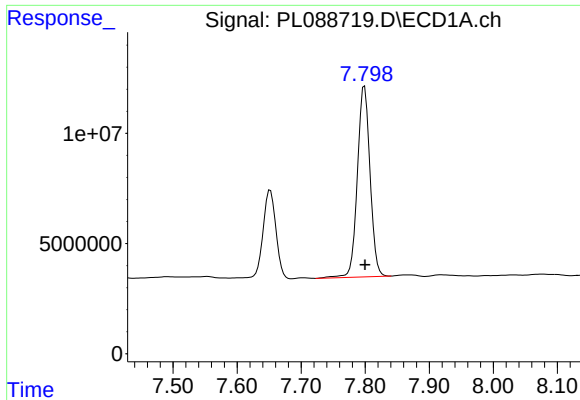
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 55198263
Conc: 36.64 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 29792922
Conc: 37.15 ng/ml



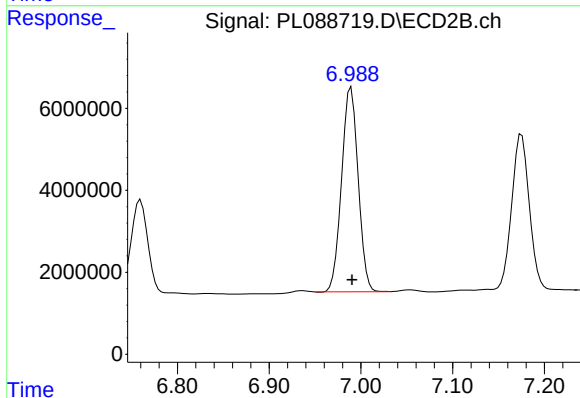
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 119100862
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

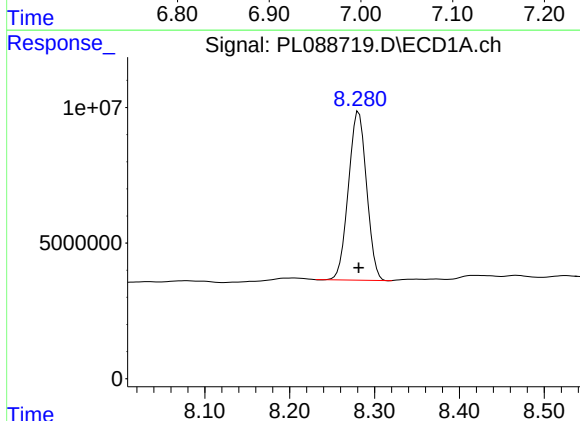
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Supervised By :Ankita Jodhani 03/22/2024



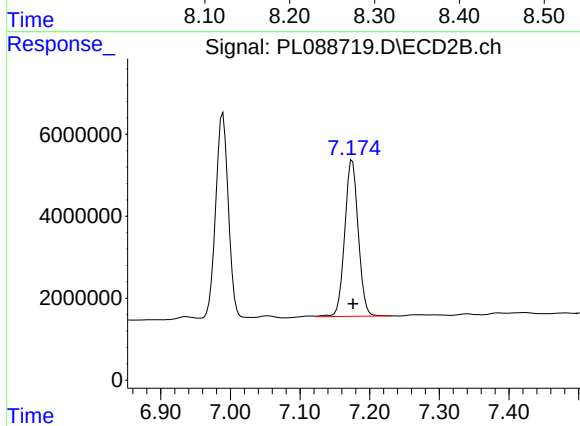
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 62604284
Conc: 37.93 ng/ml



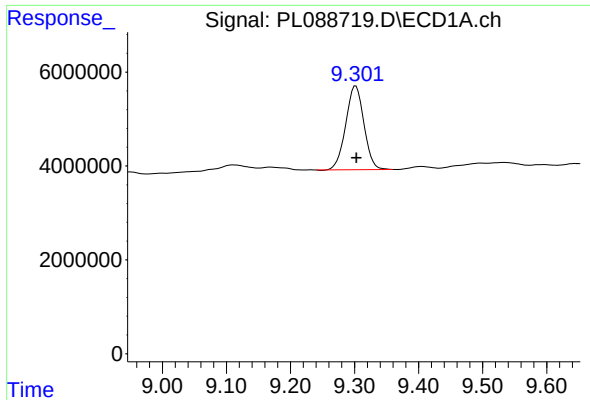
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 92322036
Conc: 39.38 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 51449546
Conc: 38.16 ng/ml



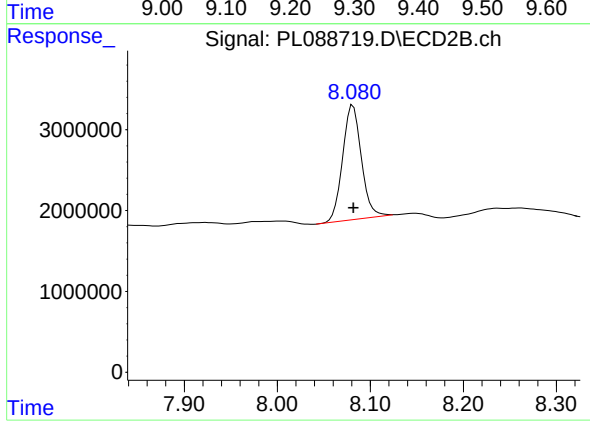
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 35252136
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 20001841
Conc: 14.75 ng/ml