

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 14:02
 Operator : AR\AJ
 Sample : P1688-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/08/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:50:15 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	2.854	64381751	30772430	23.440	21.941
28)	SA Decachlor...	9.303	8.083	49111384	28904938	25.500	22.701
Target Compounds							
2)	A alpha-BHC	4.100	3.368	220.3E6	107.2E6	52.773	52.188
3)	MA gamma-BHC...	4.439	3.705	203.4E6	102.6E6	50.224	51.250
4)	MA Heptachlor	5.039	4.053	203.8E6	102.6E6	52.964	56.320
5)	MB Aldrin	5.386	4.339	188.2E6	100.9E6	49.278	52.020
6)	B beta-BHC	4.636	4.006	91575830	45231503	52.581	50.817
7)	B delta-BHC	4.888	4.242	197.6E6	98233921	51.939	49.245
8)	B Heptachlo...	5.817	4.849	180.0E6	90107715	51.382	51.942
9)	A Endosulfan I	6.209	5.225	158.6E6	84897206	50.667	52.762
10)	B gamma-Chl...	6.076	5.104	175.8E6	94905760	51.720	53.204
11)	B alpha-Chl...	6.158	5.169	174.4E6	94335809	51.092	52.954
12)	B 4,4'-DDE	6.331	5.362	155.5E6	86121757	51.288	54.185
13)	MA Dieldrin	6.487	5.495	168.7E6	92073362	51.309	53.365
14)	MA Endrin	6.719	5.773	141.7E6	84286105	54.475	56.373
15)	B Endosulfa...	6.940	6.071	144.2E6	80667286	50.353	52.952
16)	A 4,4'-DDD	6.854	5.924	129.3E6	70654018	49.845	51.715
17)	MA 4,4'-DDT	7.172	6.178	137.4E6	77987479	52.266	57.124
18)	B Endrin al...	7.071	6.253	106.7E6	59504927	51.611	54.483
19)	B Endosulfa...	7.309	6.479	136.5E6	76199454	52.393	54.256
20)	A Methoxychlor	7.653	6.762	74319166	42848007	56.145	54.670
21)	B Endrin ke...	7.800	6.991	147.5E6	87542866	52.643	52.289
22)	Mirex	8.282	7.176	112.7E6	71957594	48.619	54.925m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 14:02
Operator : AR\AJ
Sample : P1688-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

COMP-2MS

Manual Integrations

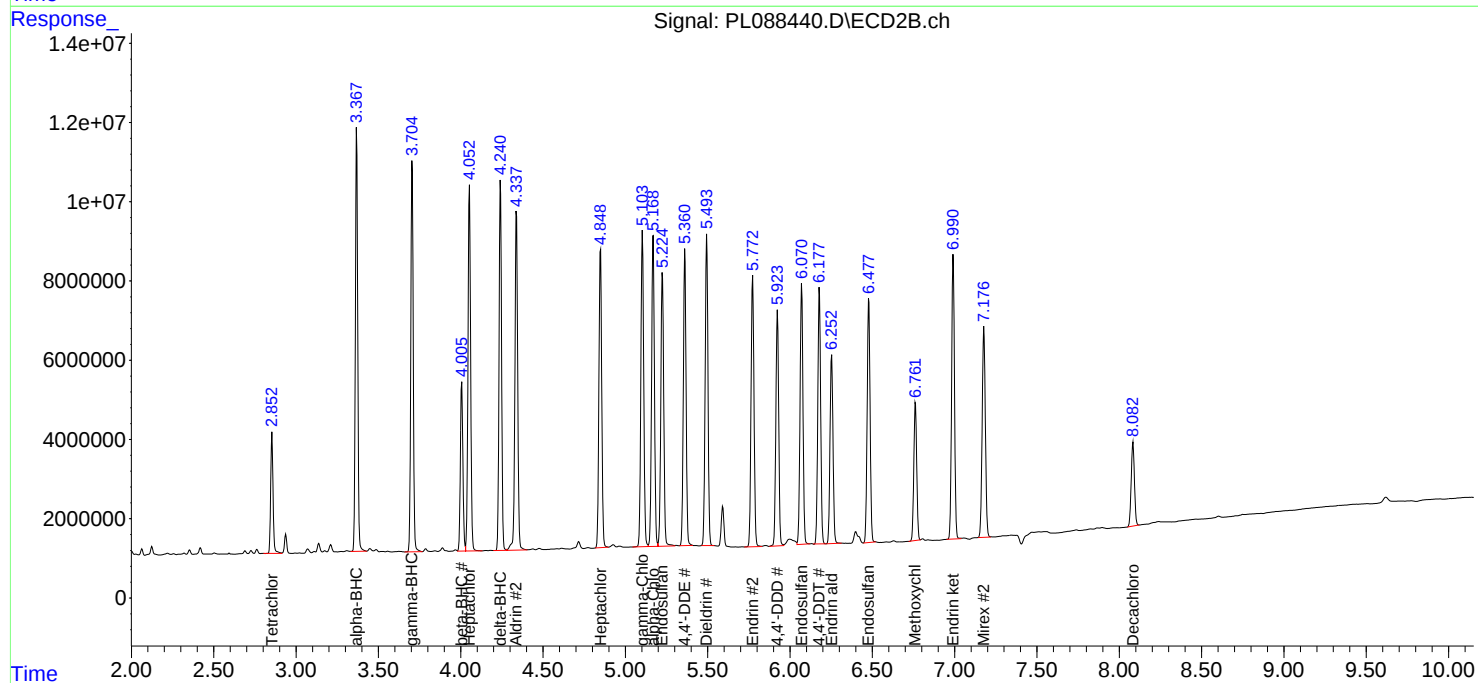
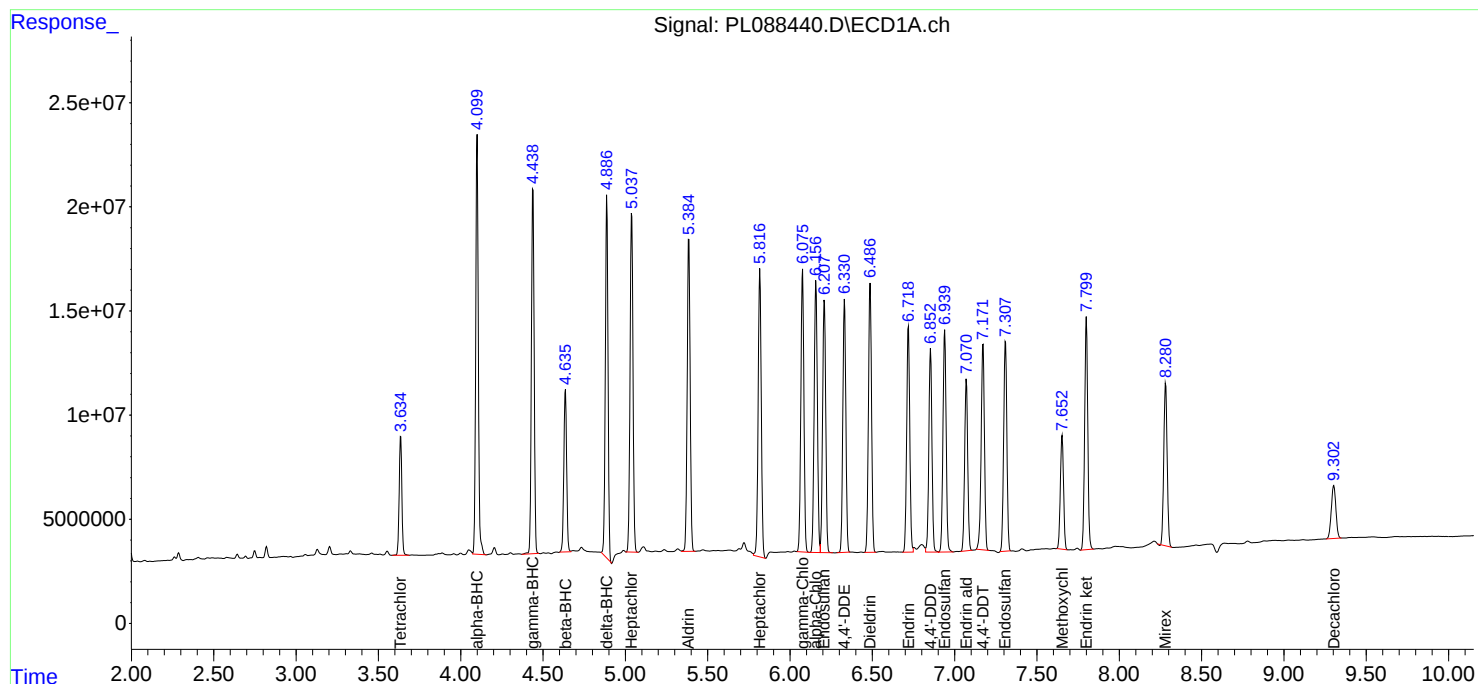
APPROVED

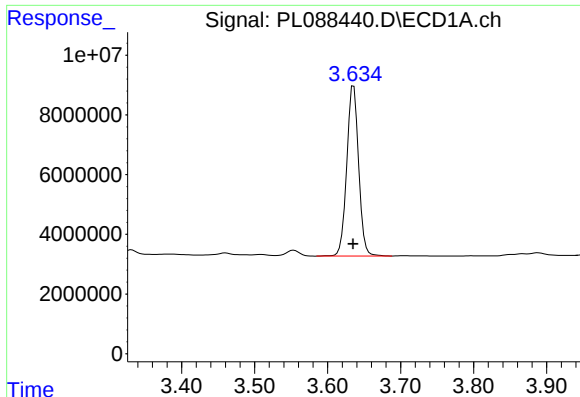
Reviewed By :Abdul Mirza 03/08/2024

Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:50:15 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





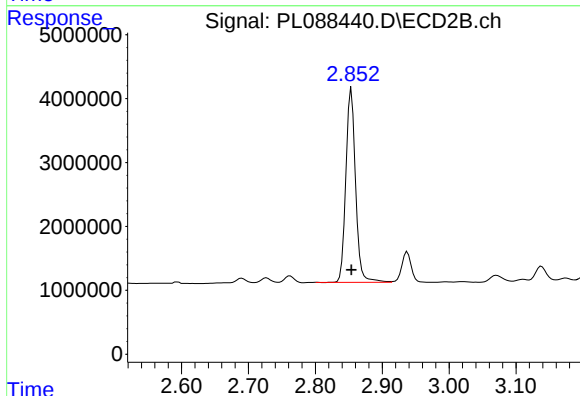
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 64381751
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

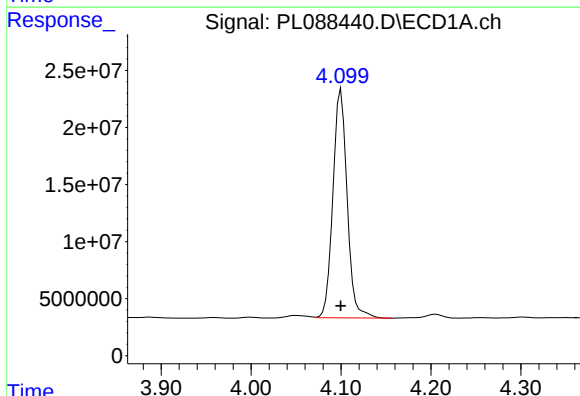
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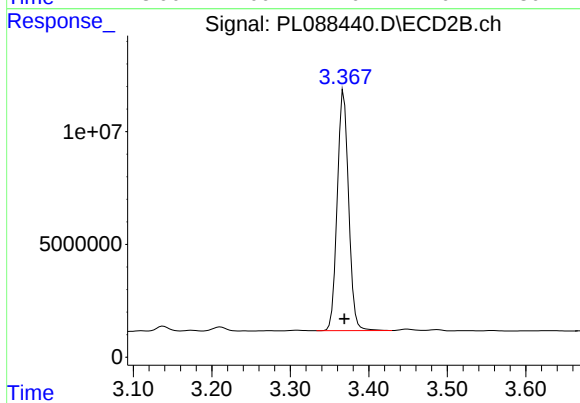
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30772430
Conc: 21.94 ng/ml



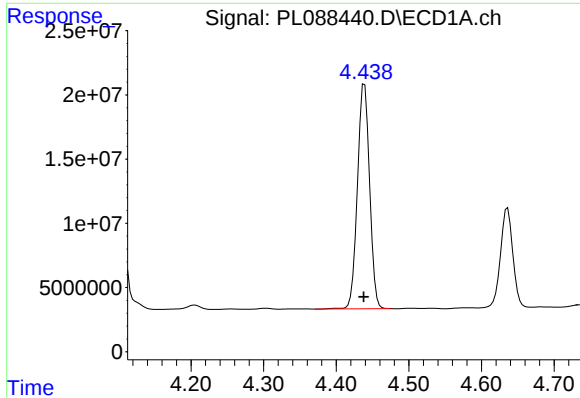
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 220286091
Conc: 52.77 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 107237884
Conc: 52.19 ng/ml



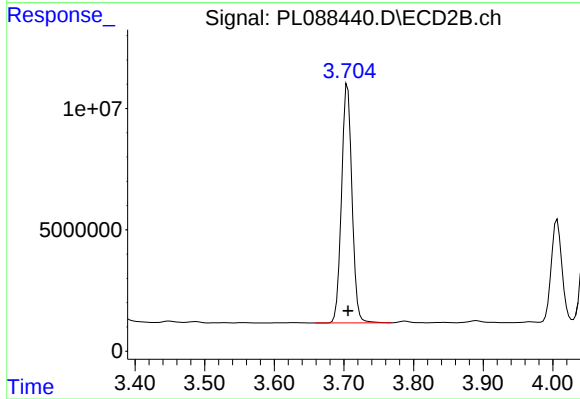
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 203384396
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

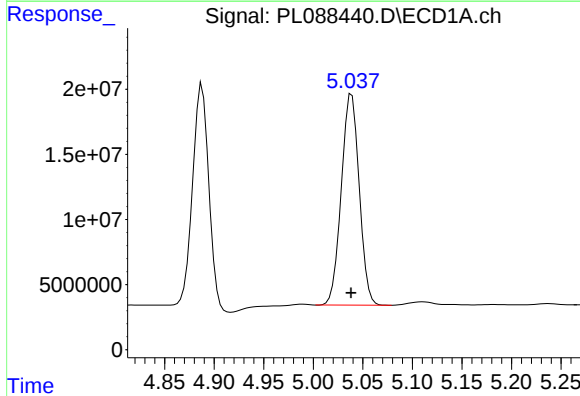
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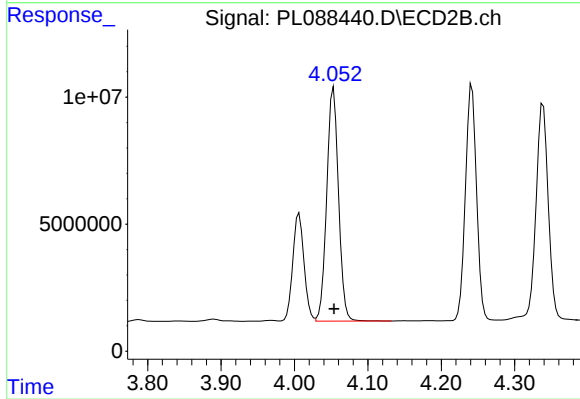
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 102629769
Conc: 51.25 ng/ml



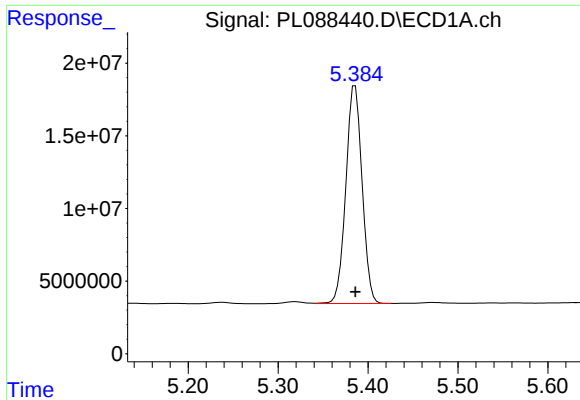
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 203819352
Conc: 52.96 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 102601731
Conc: 56.32 ng/ml



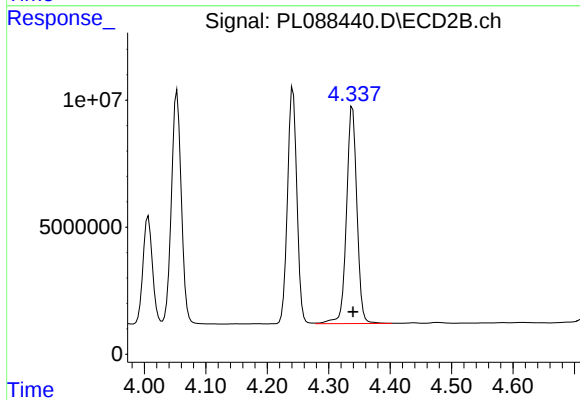
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 188161566
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

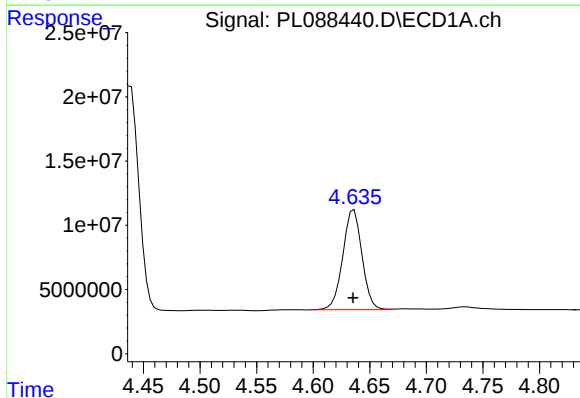
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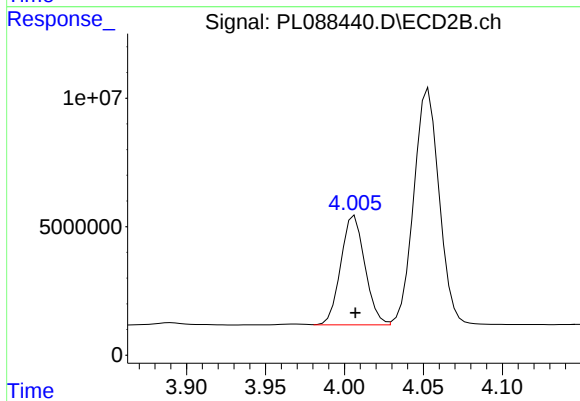
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 100890577
Conc: 52.02 ng/ml



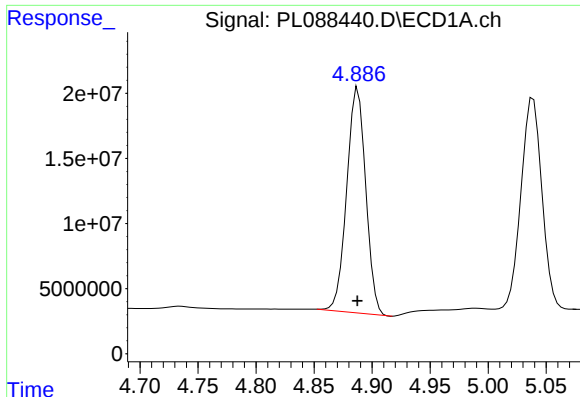
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 91575830
Conc: 52.58 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 45231503
Conc: 50.82 ng/ml



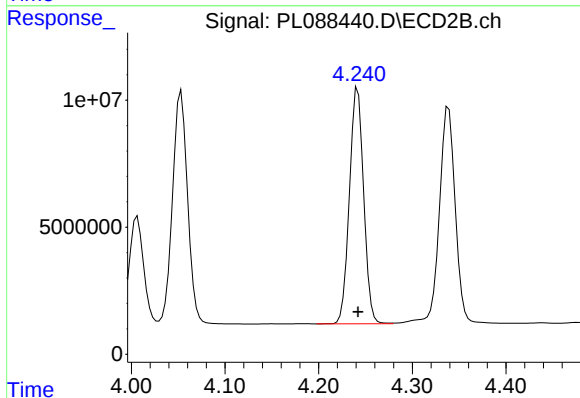
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 197611809
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

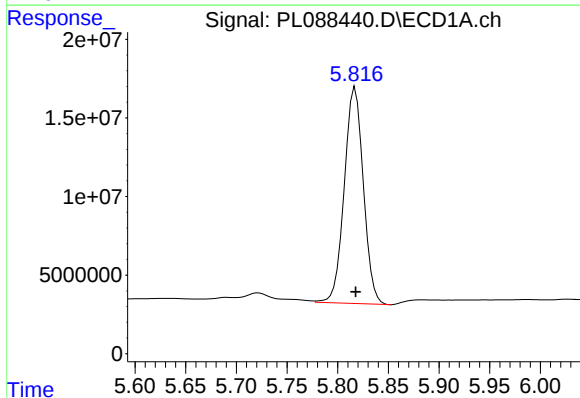
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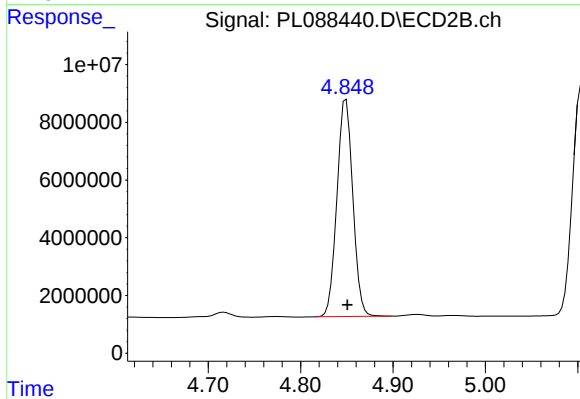
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 98233921
Conc: 49.25 ng/ml



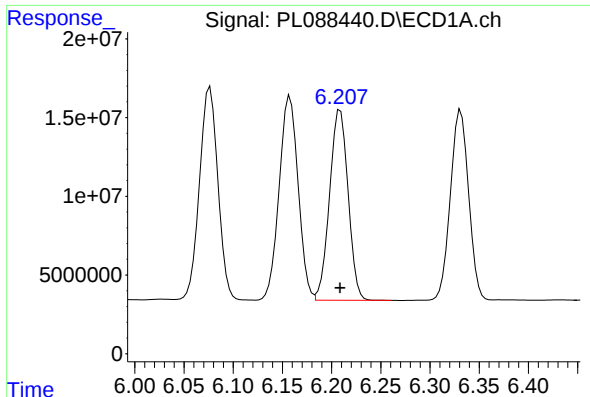
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 180022484
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 90107715
Conc: 51.94 ng/ml



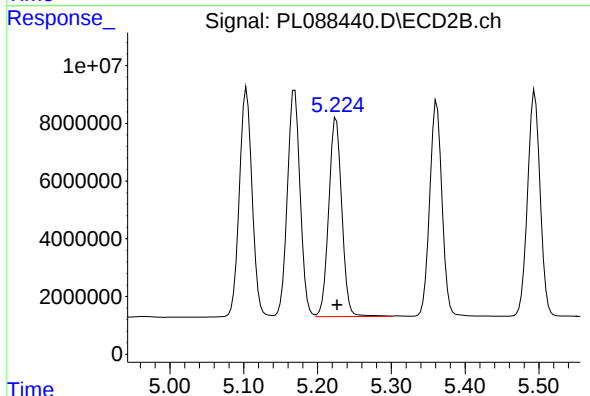
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 158582498
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

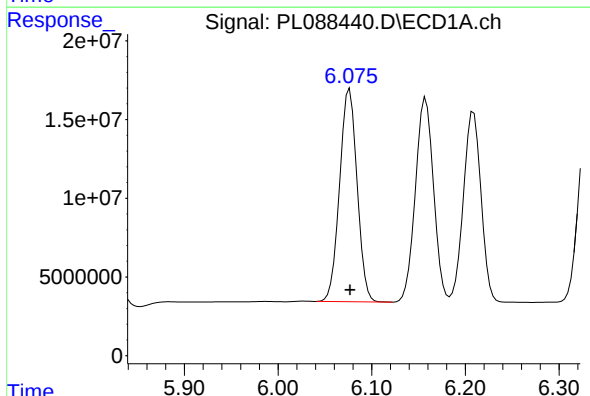
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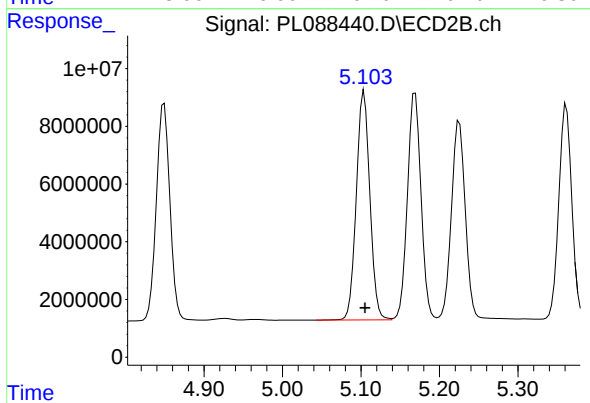
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 84897206
Conc: 52.76 ng/ml



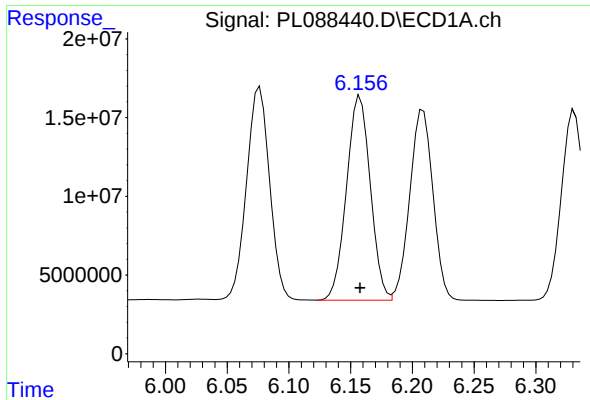
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 175760922
Conc: 51.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 94905760
Conc: 53.20 ng/ml



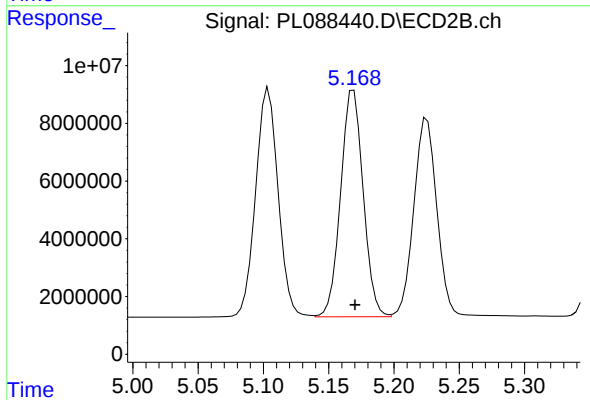
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 174365836
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

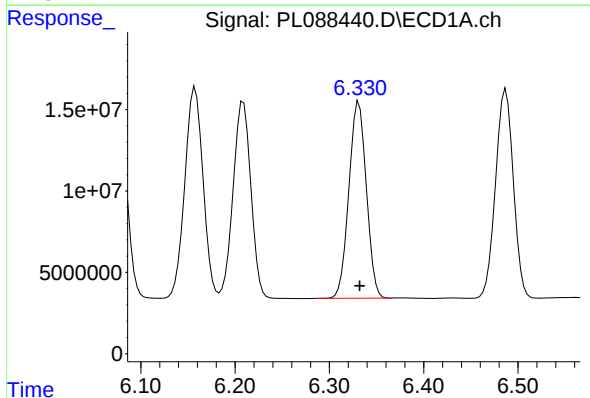
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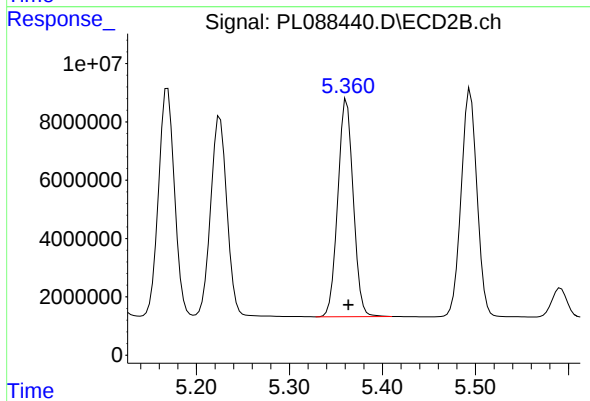
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 94335809
Conc: 52.95 ng/ml



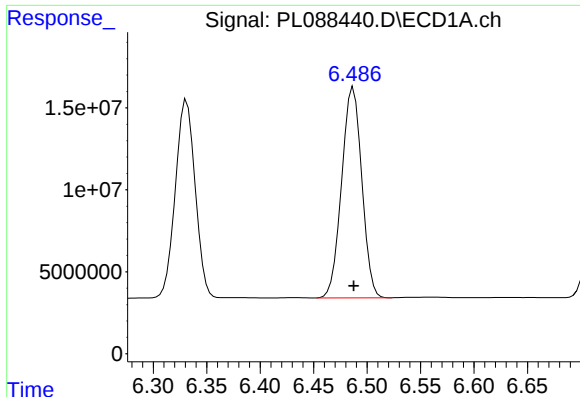
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 155549589
Conc: 51.29 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 86121757
Conc: 54.18 ng/ml



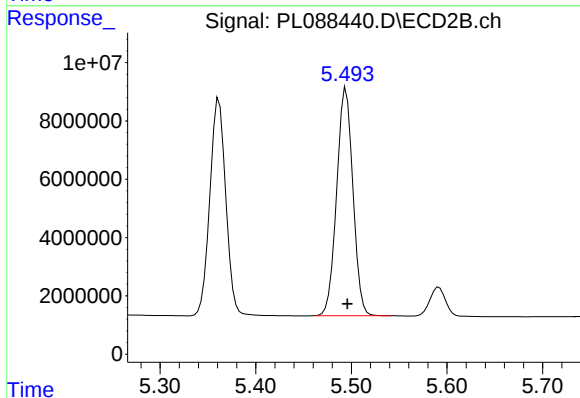
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 168710168
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

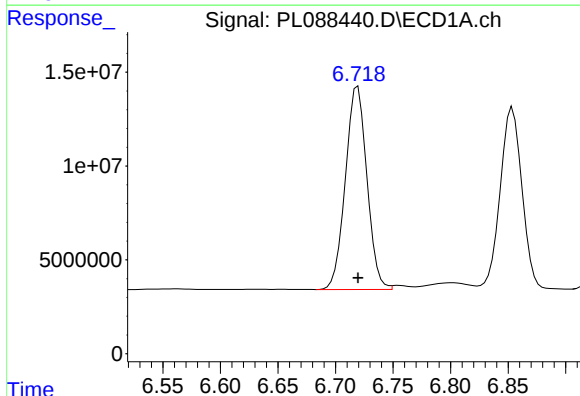
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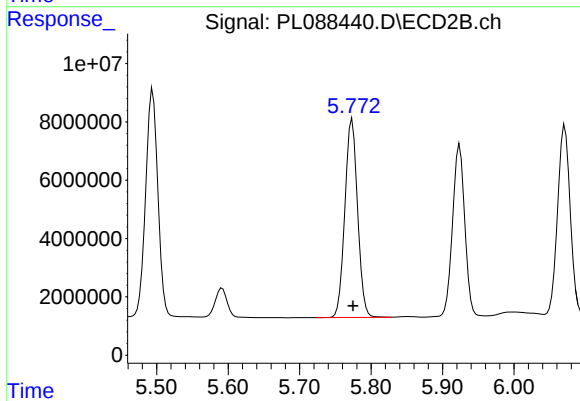
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 92073362
Conc: 53.36 ng/ml



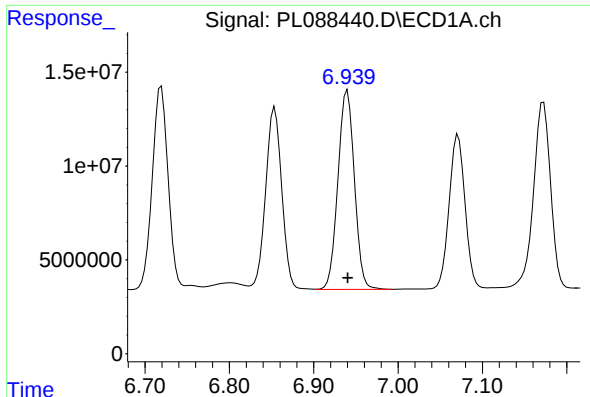
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 141669168
Conc: 54.48 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 84286105
Conc: 56.37 ng/ml



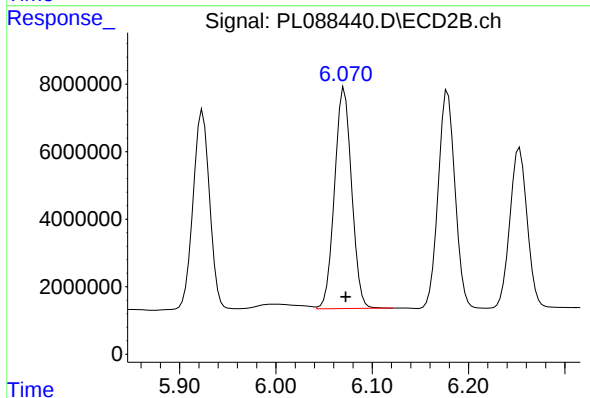
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 144206964
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

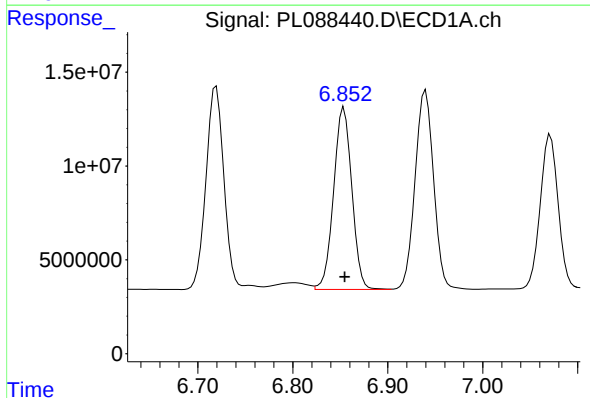
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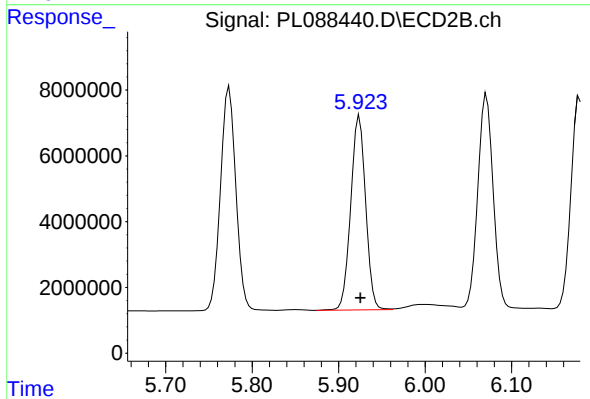
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 80667286
Conc: 52.95 ng/ml



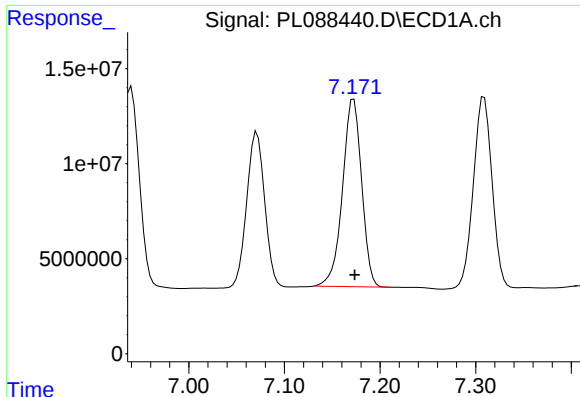
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 129282134
Conc: 49.84 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 70654018
Conc: 51.71 ng/ml



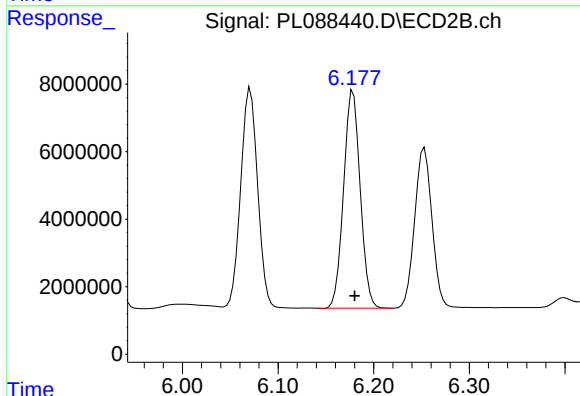
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 137417035
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

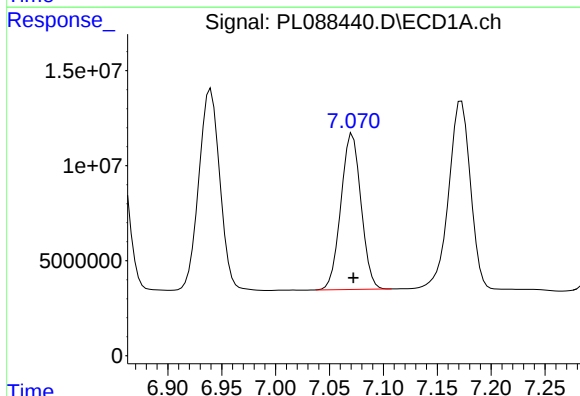
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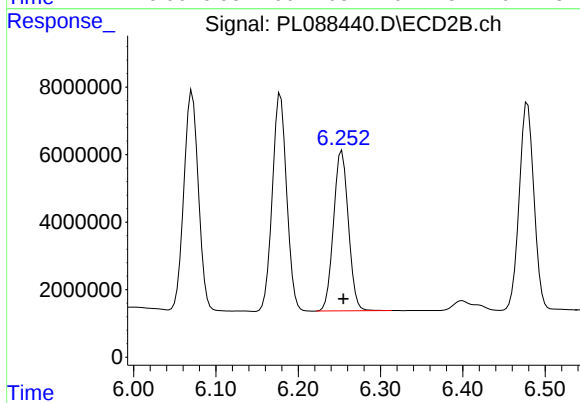
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 77987479
Conc: 57.12 ng/ml



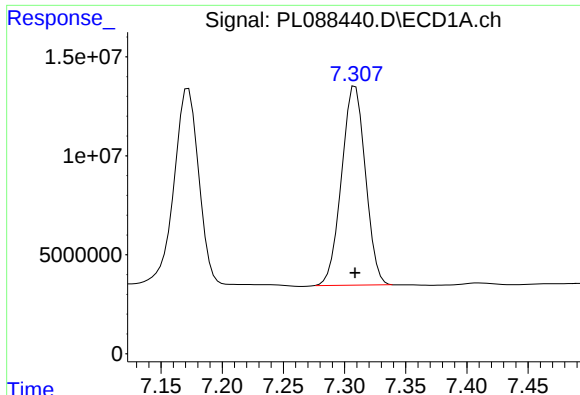
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 106714857
Conc: 51.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 59504927
Conc: 54.48 ng/ml



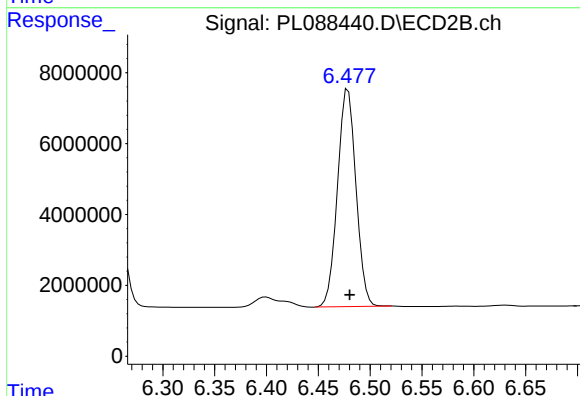
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 136492763
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

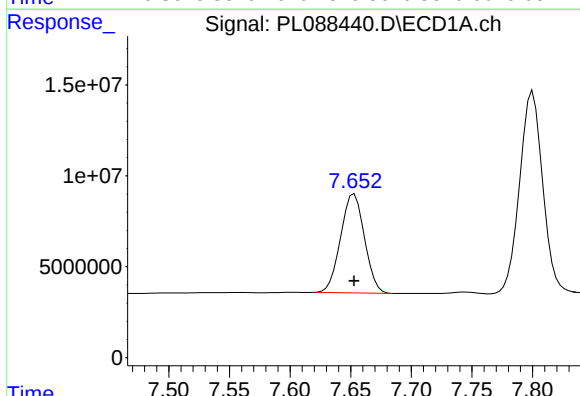
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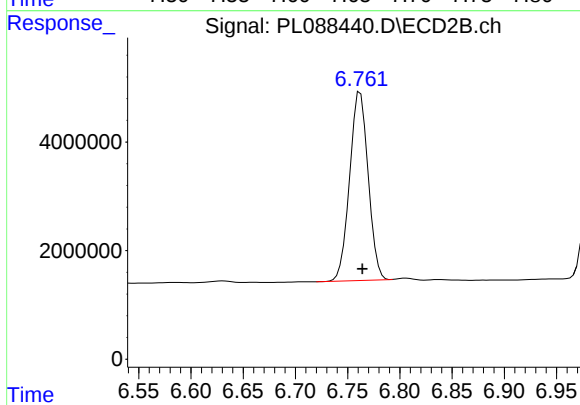
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 76199454
Conc: 54.26 ng/ml



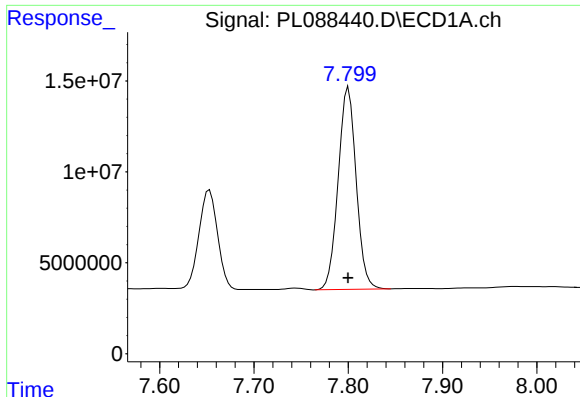
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 74319166
Conc: 56.14 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 42848007
Conc: 54.67 ng/ml



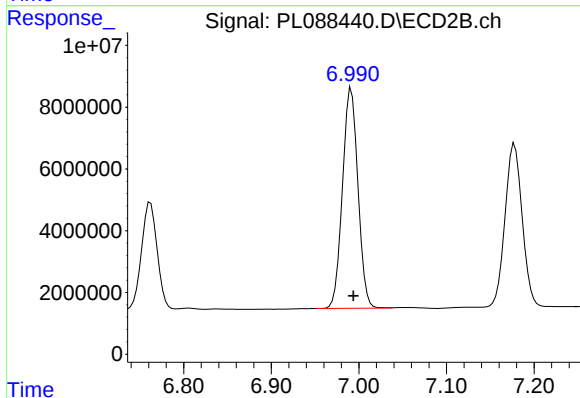
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 147462245
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

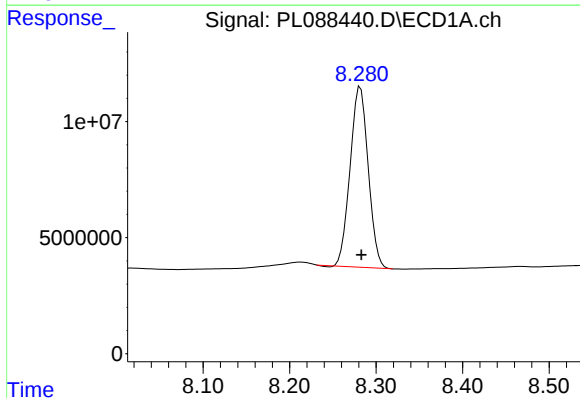
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2024
Supervised By :Ankita Jodhani 03/08/2024



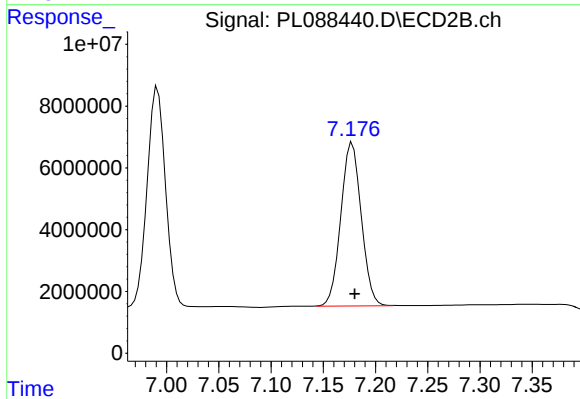
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 87542866
Conc: 52.29 ng/ml



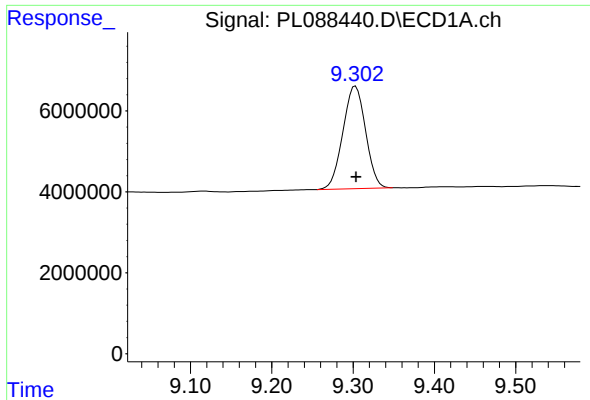
#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 112659580
Conc: 48.62 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 71957594
Conc: 54.92 ng/ml m



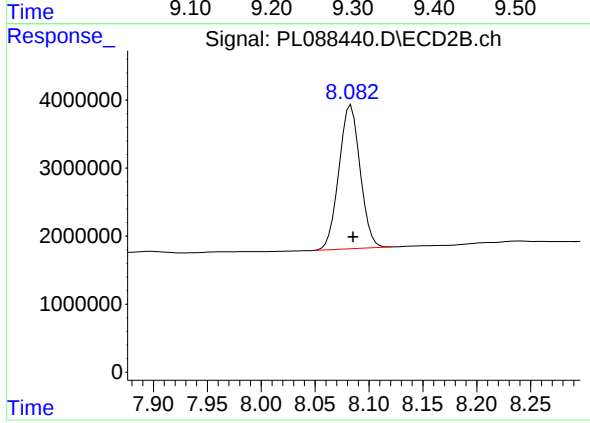
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 49111384
Conc: 25.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 28904938
Conc: 22.70 ng/ml