

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030524\
 Data File : PL088411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 13:41
 Operator : AR\AJ
 Sample : P1672-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/06/2024
 Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:22:30 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	49926634	24540134	18.177	17.497
28)	SA Decachlor...	9.301	8.082	42674316	26071557	22.158	20.476
Target Compounds							
2)	A alpha-BHC	4.101	3.369	193.8E6	96428007	46.416	46.928
3)	MA gamma-BHC...	4.439	3.705	184.0E6	92014782	45.434	45.949
4)	MA Heptachlor	5.039	4.054	183.3E6	91029420	47.632	49.968
5)	MB Aldrin	5.386	4.339	172.2E6	89114572	45.086	45.948
6)	B beta-BHC	4.636	4.007	84619926	41270965	48.587	46.368
7)	B delta-BHC	4.886	4.242	174.8E6	88387235	45.944m	44.309
8)	B Heptachlo...	5.816	4.849	160.5E6	81945984	45.812m	47.238
9)	A Endosulfan I	6.208	5.225	147.1E6	77388087	47.011	48.095
10)	B gamma-Chl...	6.076	5.103	161.8E6	86804157	47.608	48.663
11)	B alpha-Chl...	6.157	5.169	162.3E6	86439705	47.551	48.522
12)	B 4,4'-DDE	6.331	5.361	145.3E6	77554218	47.910	48.794
13)	MA Dieldrin	6.486	5.494	157.0E6	83805895	47.762	48.573
14)	MA Endrin	6.718	5.772	132.6E6	76521198	50.977m	51.180m
15)	B Endosulfa...	6.940	6.070	139.8E6	74869781	48.832	49.146
16)	A 4,4'-DDD	6.853	5.922	120.8E6	63004145	46.562m	46.116m
17)	MA 4,4'-DDT	7.172	6.178	127.7E6	71020990	48.561	52.021
18)	B Endrin al...	7.071	6.253	99443073	53388913	48.094	48.883
19)	B Endosulfa...	7.309	6.478	129.2E6	70237717	49.584	50.011
20)	A Methoxychlor	7.652	6.761	69140860	39425235	52.233	50.303
21)	B Endrin ke...	7.800	6.991	140.3E6	82266242	50.088	49.137
22)	Mirex	8.281	7.177	110.1E6	68832039	47.519	52.539

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030524\
Data File : PL088411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2024 13:41
Operator : AR\AJ
Sample : P1672-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

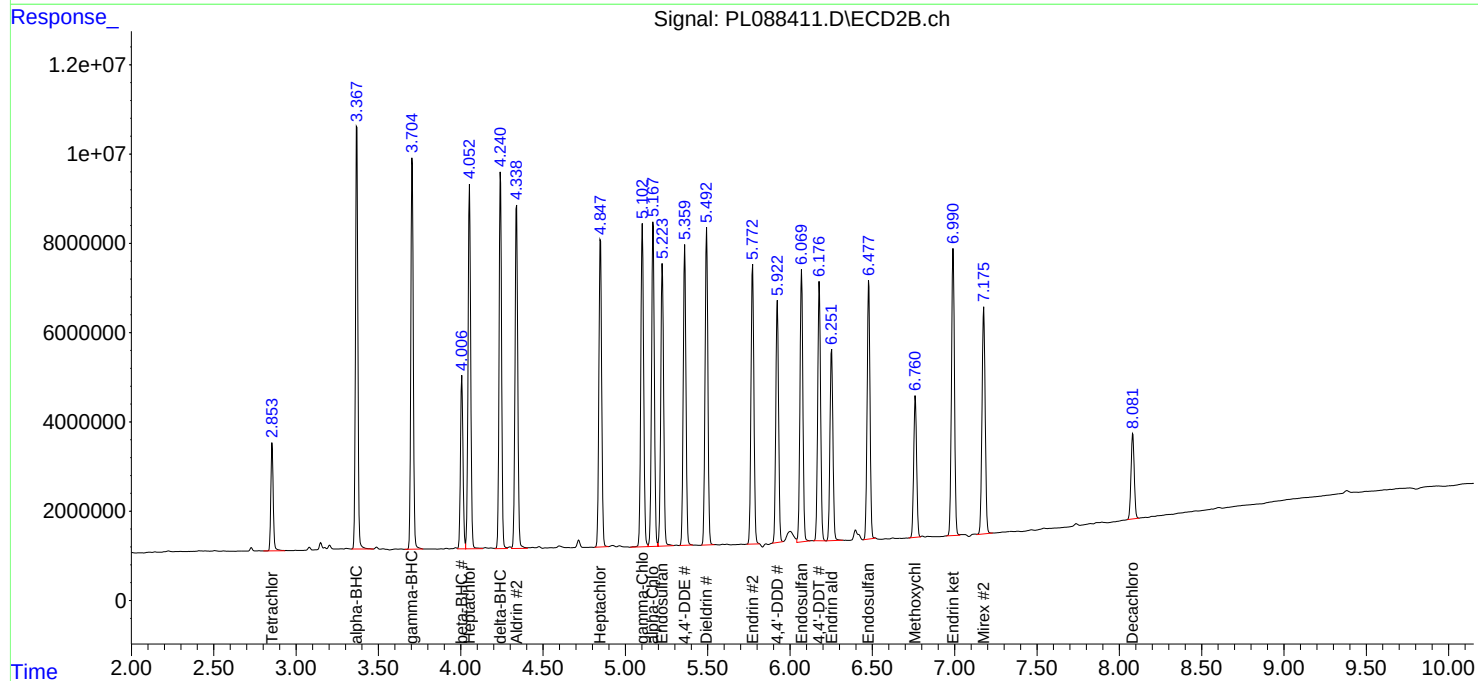
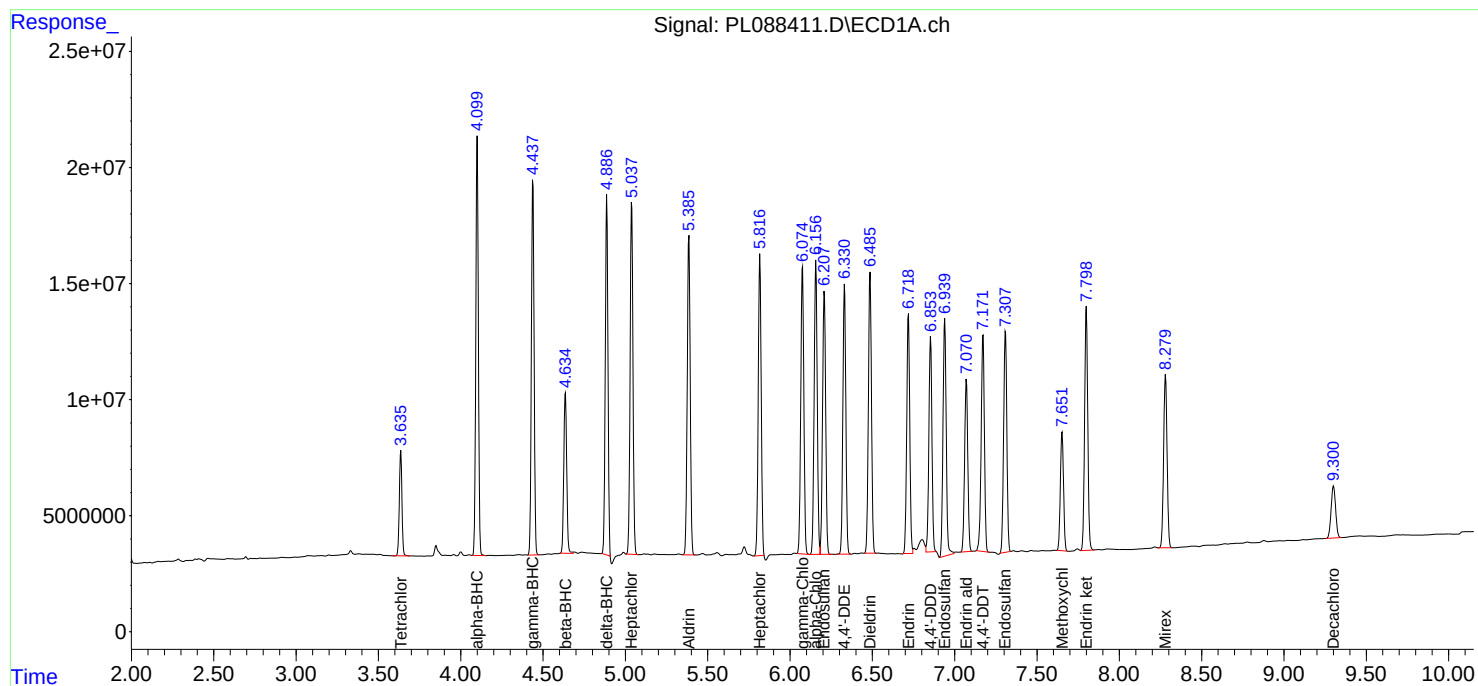
Instrument :
ECD_L
ClientSampleId :
TP-3MS

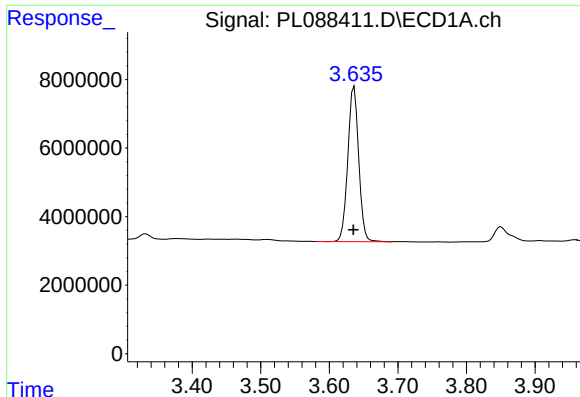
Manual Integrations
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Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:22:30 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





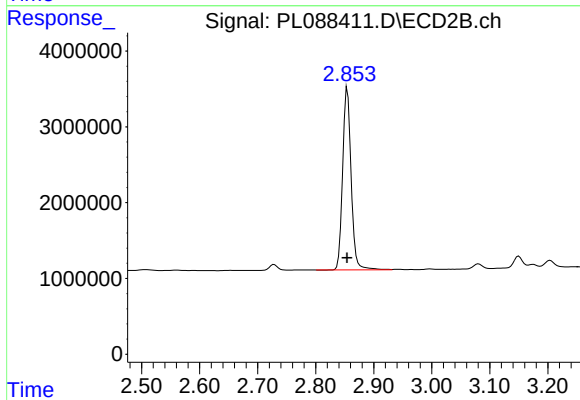
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.001 min
Response: 49926634
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

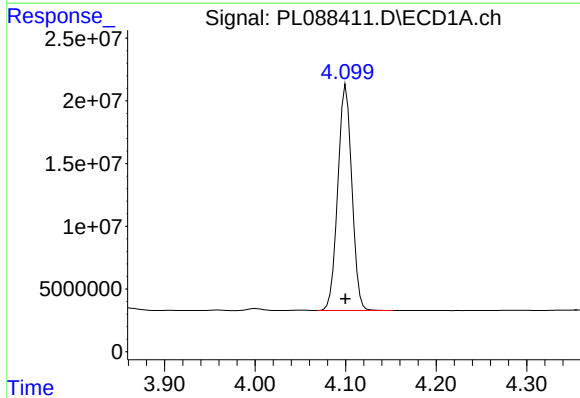
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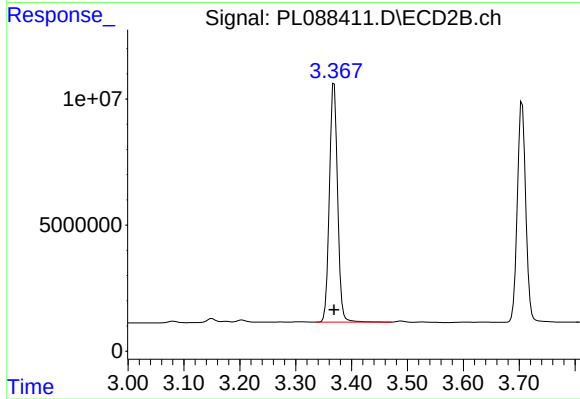
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 24540134
Conc: 17.50 ng/ml



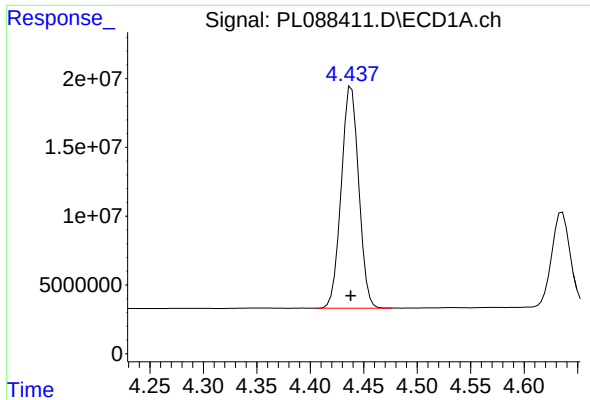
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 193753578
Conc: 46.42 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 96428007
Conc: 46.93 ng/ml



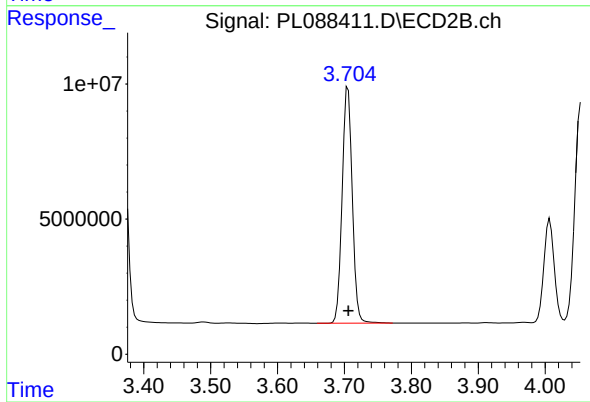
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 183986581
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

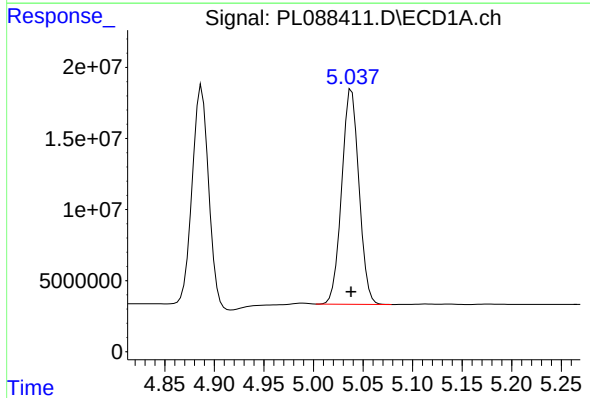
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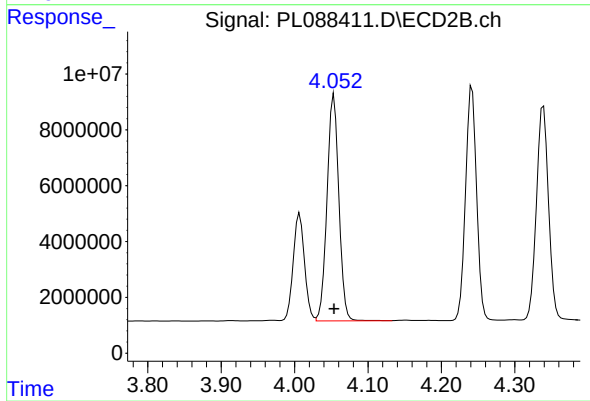
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 92014782
Conc: 45.95 ng/ml



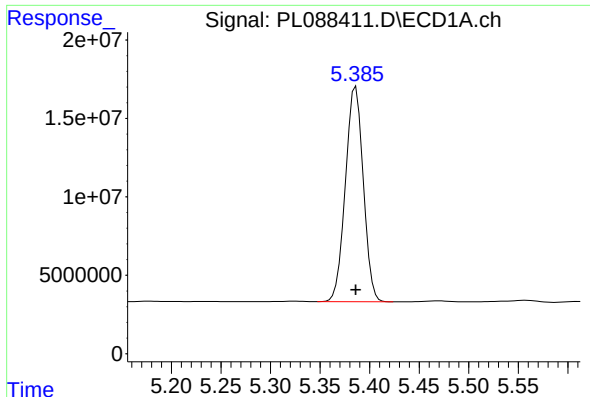
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 183302255
Conc: 47.63 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 91029420
Conc: 49.97 ng/ml



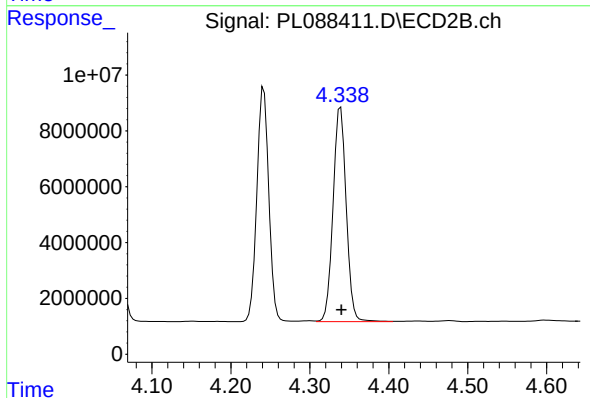
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 172153495
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

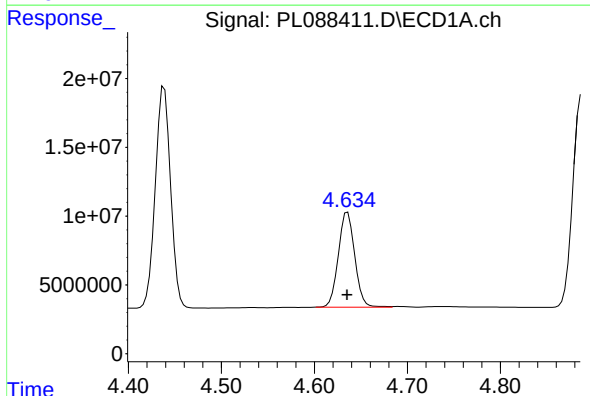
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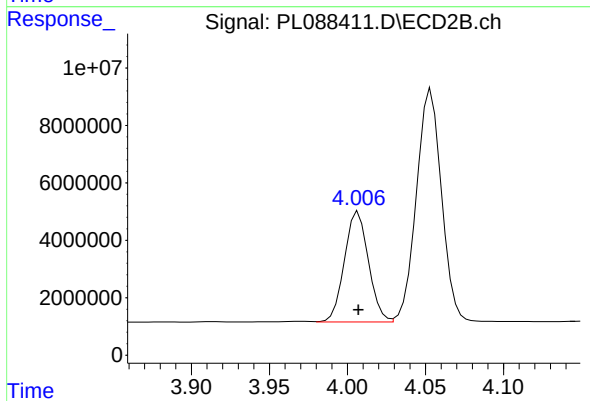
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 89114572
Conc: 45.95 ng/ml



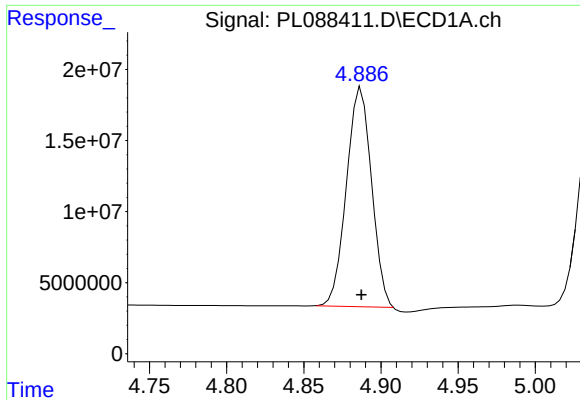
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 84619926
Conc: 48.59 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41270965
Conc: 46.37 ng/ml



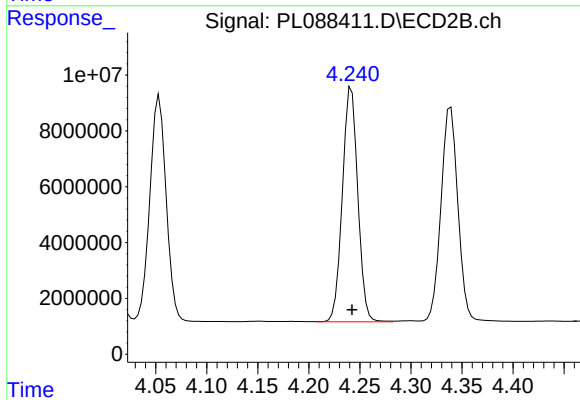
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 174804974
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

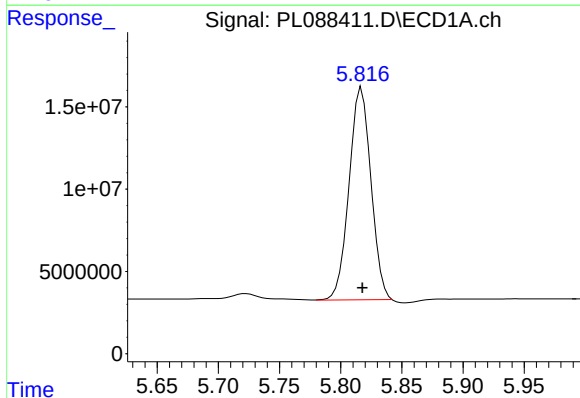
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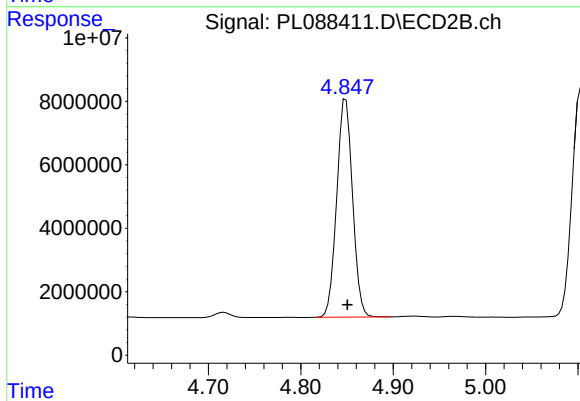
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 88387235
Conc: 44.31 ng/ml



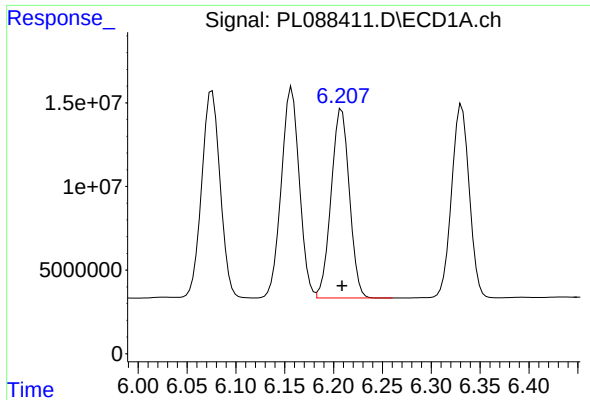
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 160509965
Conc: 45.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 81945984
Conc: 47.24 ng/ml



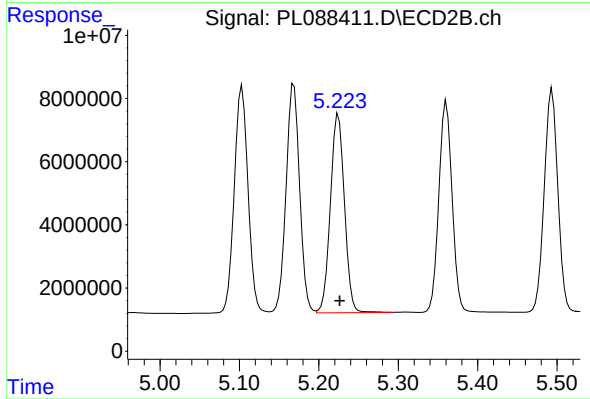
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 147139316
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

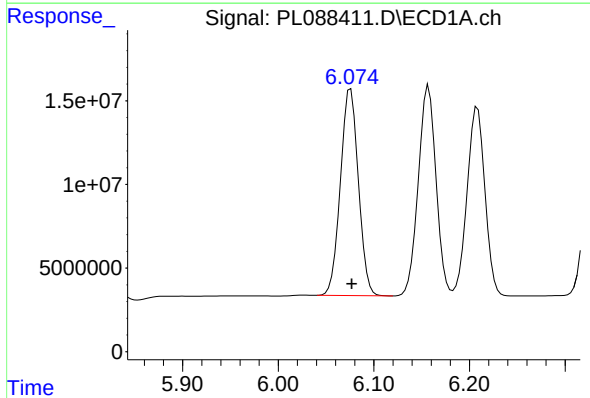
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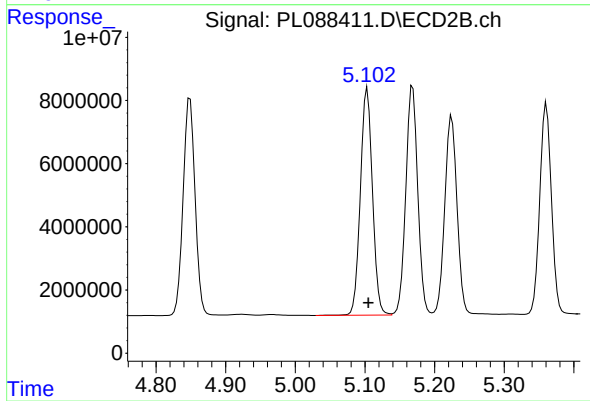
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 77388087
Conc: 48.10 ng/ml



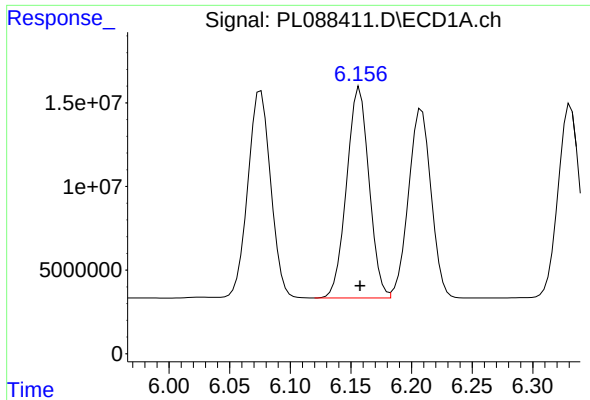
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 161787768
Conc: 47.61 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 86804157
Conc: 48.66 ng/ml



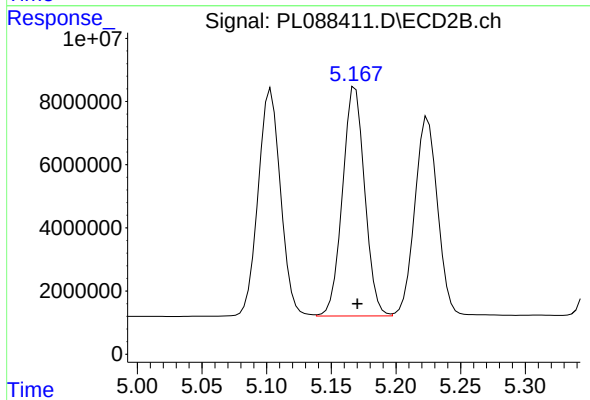
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 162280284
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

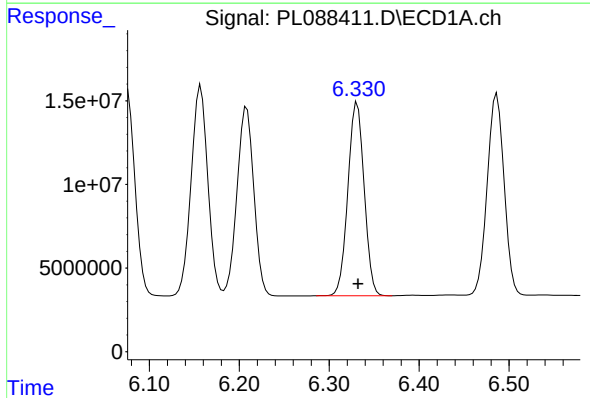
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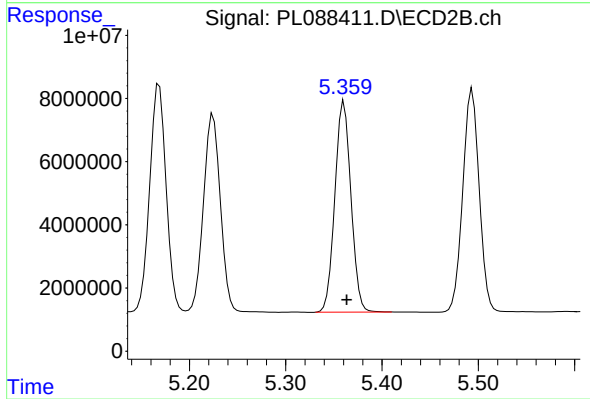
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 86439705
Conc: 48.52 ng/ml



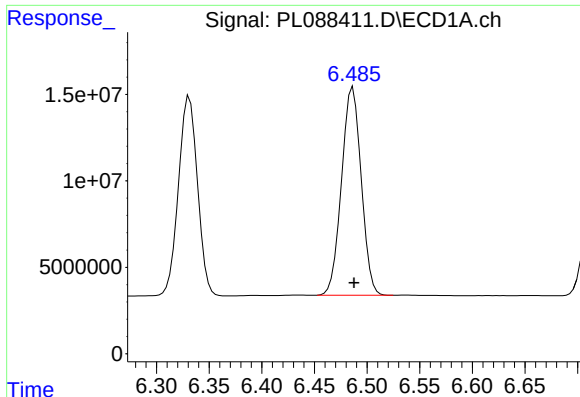
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 145303131
Conc: 47.91 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 77554218
Conc: 48.79 ng/ml



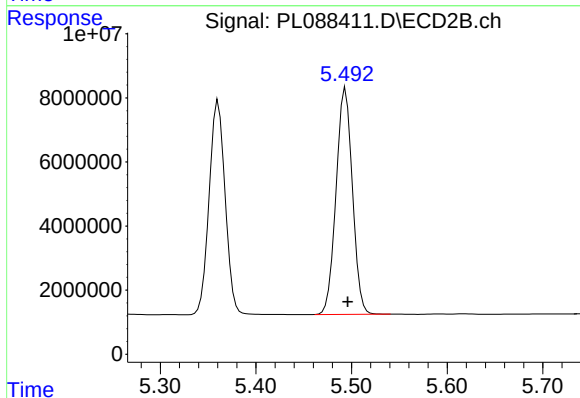
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 157048434
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

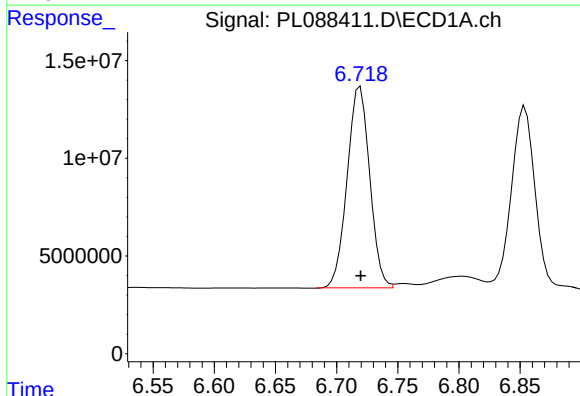
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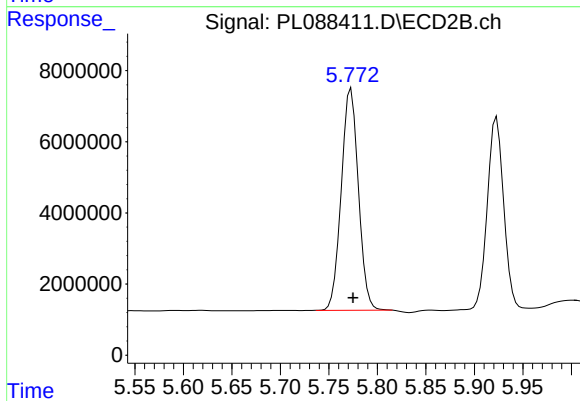
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 83805895
Conc: 48.57 ng/ml



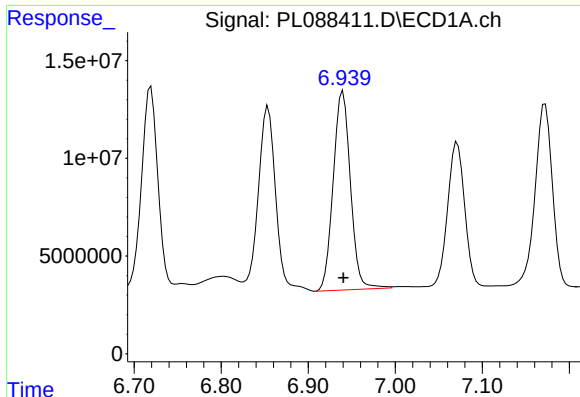
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 132572298
Conc: 50.98 ng/ml m



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 76521198
Conc: 51.18 ng/ml m



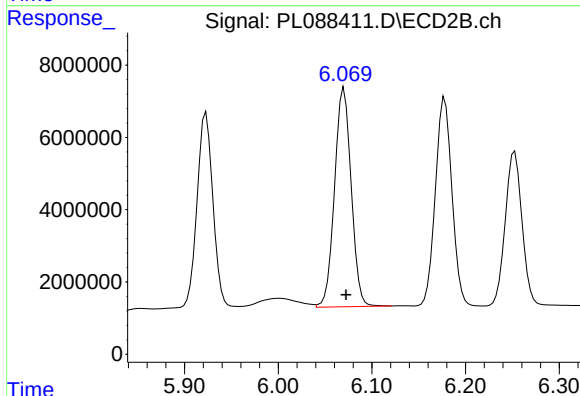
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 139849870
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

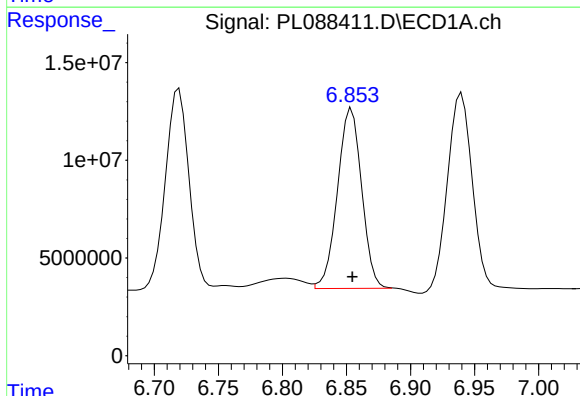
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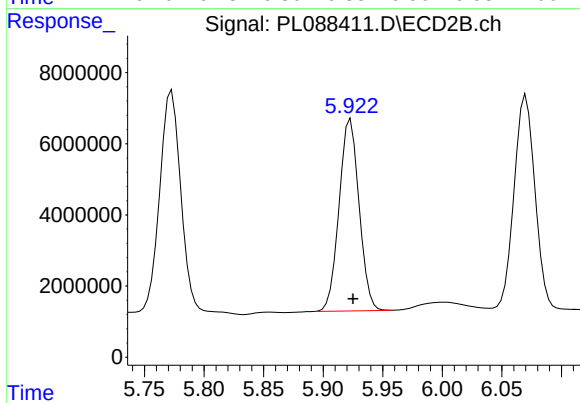
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 74869781
Conc: 49.15 ng/ml



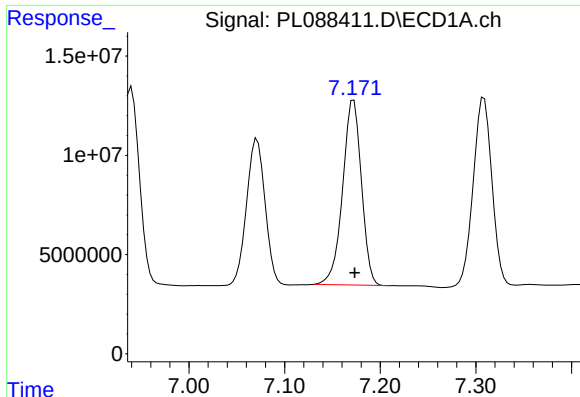
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 120768507
Conc: 46.56 ng/ml m



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 63004145
Conc: 46.12 ng/ml m



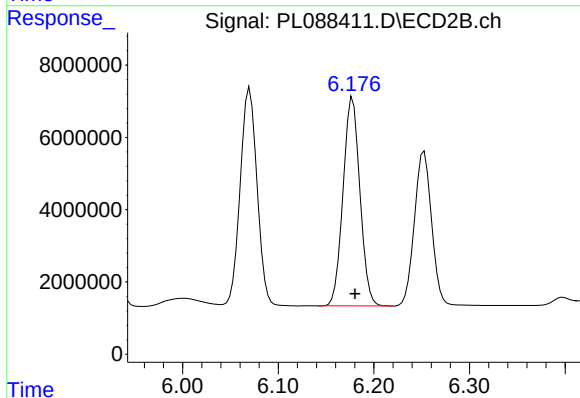
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 127676947
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

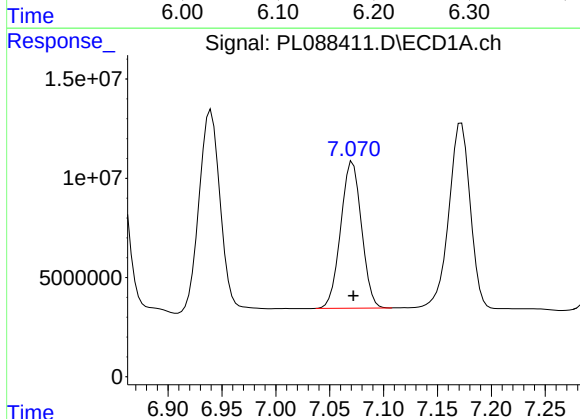
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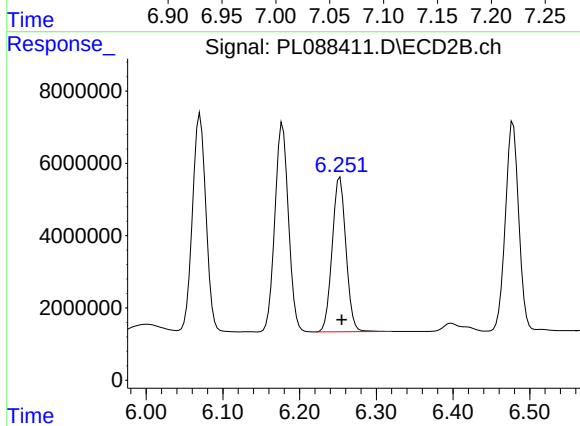
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 71020990
Conc: 52.02 ng/ml



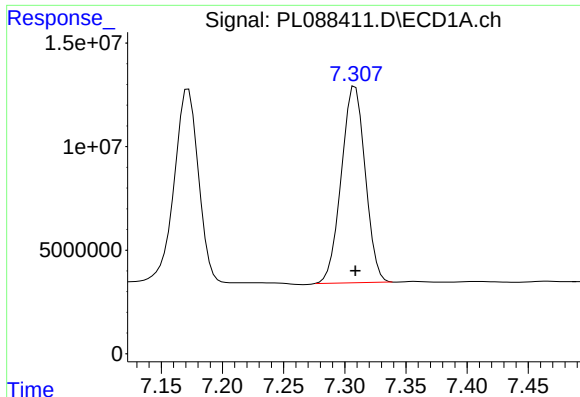
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 99443073
Conc: 48.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 53388913
Conc: 48.88 ng/ml



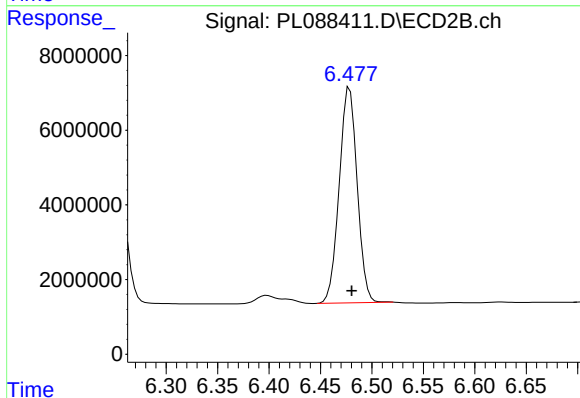
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 129174406
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

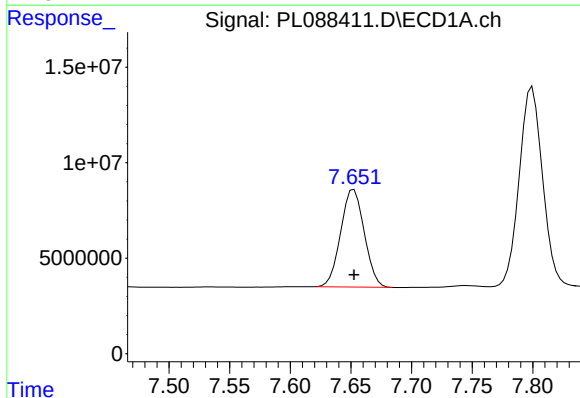
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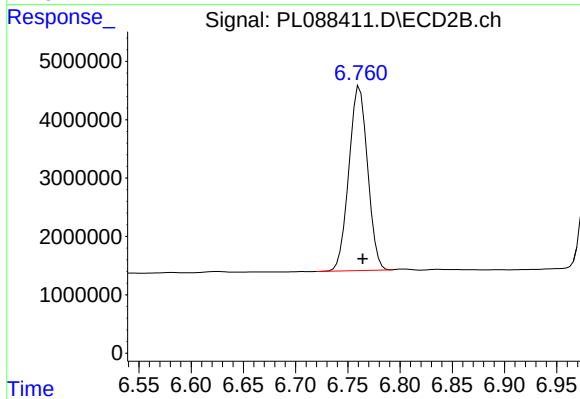
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 70237717
Conc: 50.01 ng/ml



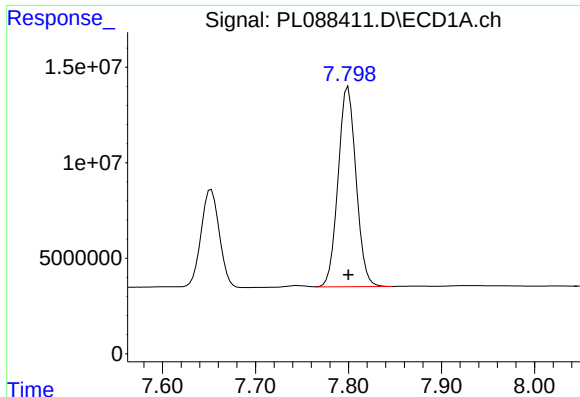
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 69140860
Conc: 52.23 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 39425235
Conc: 50.30 ng/ml



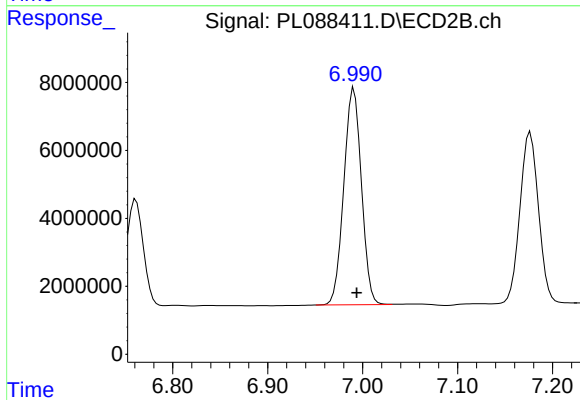
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 140304475
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

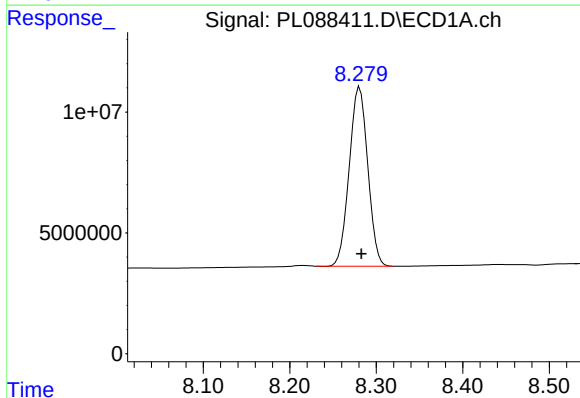
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Supervised By :Ankita Jodhani 03/06/2024



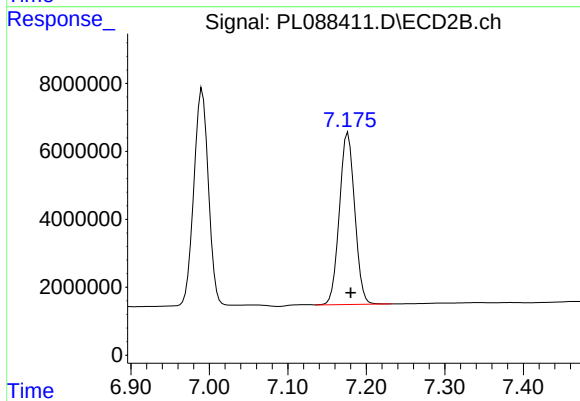
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 82266242
Conc: 49.14 ng/ml



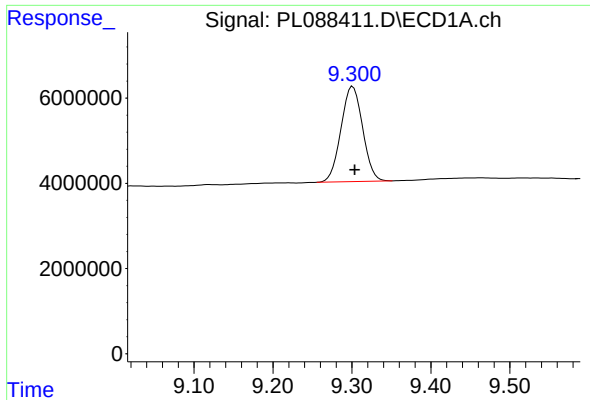
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 110111053
Conc: 47.52 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 68832039
Conc: 52.54 ng/ml



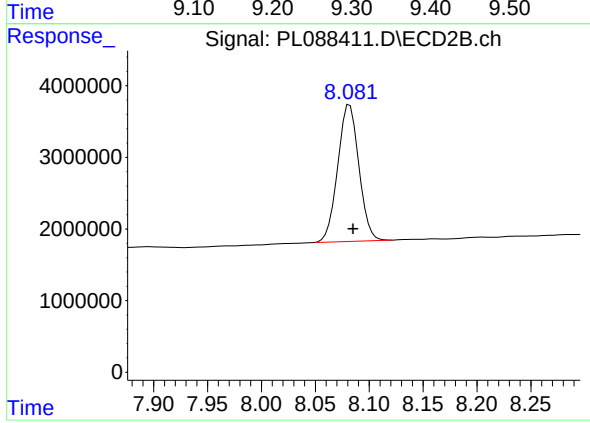
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 42674316
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 26071557
Conc: 20.48 ng/ml