

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030524\
 Data File : PL088412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 13:55
 Operator : AR\AJ
 Sample : P1672-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MSD

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 00:23:06 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	49266291	24232708	17.936	17.278
28)	SA Decachlor...	9.302	8.082	41640069	25745492	21.621	20.220
Target Compounds							
2)	A alpha-BHC	4.101	3.369	190.8E6	94902757	45.700	46.185
3)	MA gamma-BHC...	4.439	3.706	181.4E6	90758435	44.790	45.322
4)	MA Heptachlor	5.039	4.054	178.6E6	88789282	46.402	48.738
5)	MB Aldrin	5.386	4.339	169.1E6	87566513	44.290	45.150
6)	B beta-BHC	4.636	4.007	83477071	40651490	47.930	45.672
7)	B delta-BHC	4.888	4.242	175.6E6	86787589	46.147	43.507
8)	B Heptachlo...	5.818	4.850	160.9E6	80770404	45.937	46.560
9)	A Endosulfan I	6.208	5.226	144.3E6	76026296	46.111	47.249
10)	B gamma-Chl...	6.076	5.104	158.7E6	85138657	46.706	47.729
11)	B alpha-Chl...	6.157	5.169	159.1E6	84794170	46.629	47.598
12)	B 4,4'-DDE	6.332	5.362	141.9E6	76078639	46.774	47.866
13)	MA Dieldrin	6.487	5.495	153.6E6	82183229	46.719	47.632
14)	MA Endrin	6.719	5.773	128.6E6	75025673	49.437m	50.180m
15)	B Endosulfa...	6.940	6.071	136.4E6	73295080	47.631	48.112
16)	A 4,4'-DDD	6.853	5.923	118.1E6	61843239	45.535m	45.266m
17)	MA 4,4'-DDT	7.173	6.179	123.9E6	68893498	47.111	50.463
18)	B Endrin al...	7.072	6.253	97419434	52627774	47.116	48.187
19)	B Endosulfa...	7.308	6.479	126.3E6	68788647	48.467	48.980
20)	A Methoxychlor	7.653	6.762	66594892	38296297	50.309	48.863
21)	B Endrin ke...	7.800	6.992	137.1E6	80710800	48.949	48.208
22)	Mirex	8.281	7.176	108.1E6	67251168	46.649	51.332m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030524\
Data File : PL088412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2024 13:55
Operator : AR\AJ
Sample : P1672-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

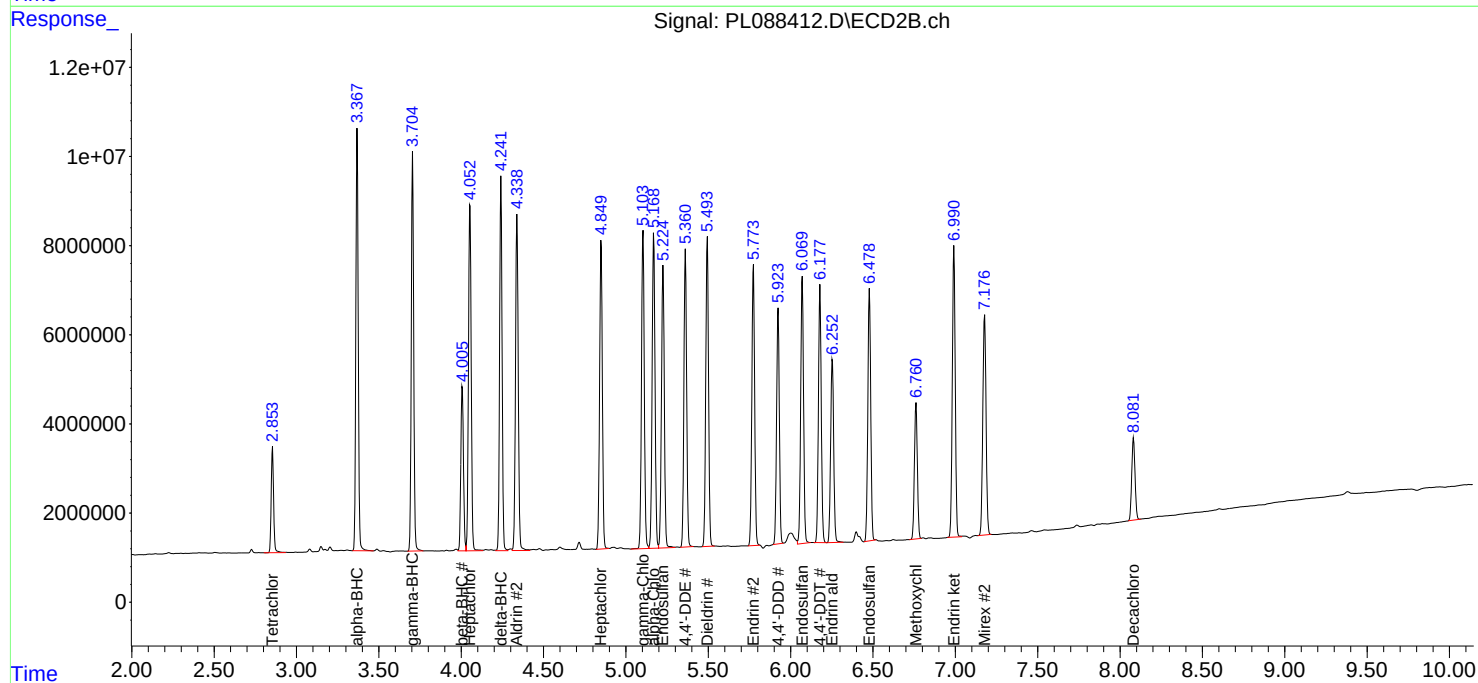
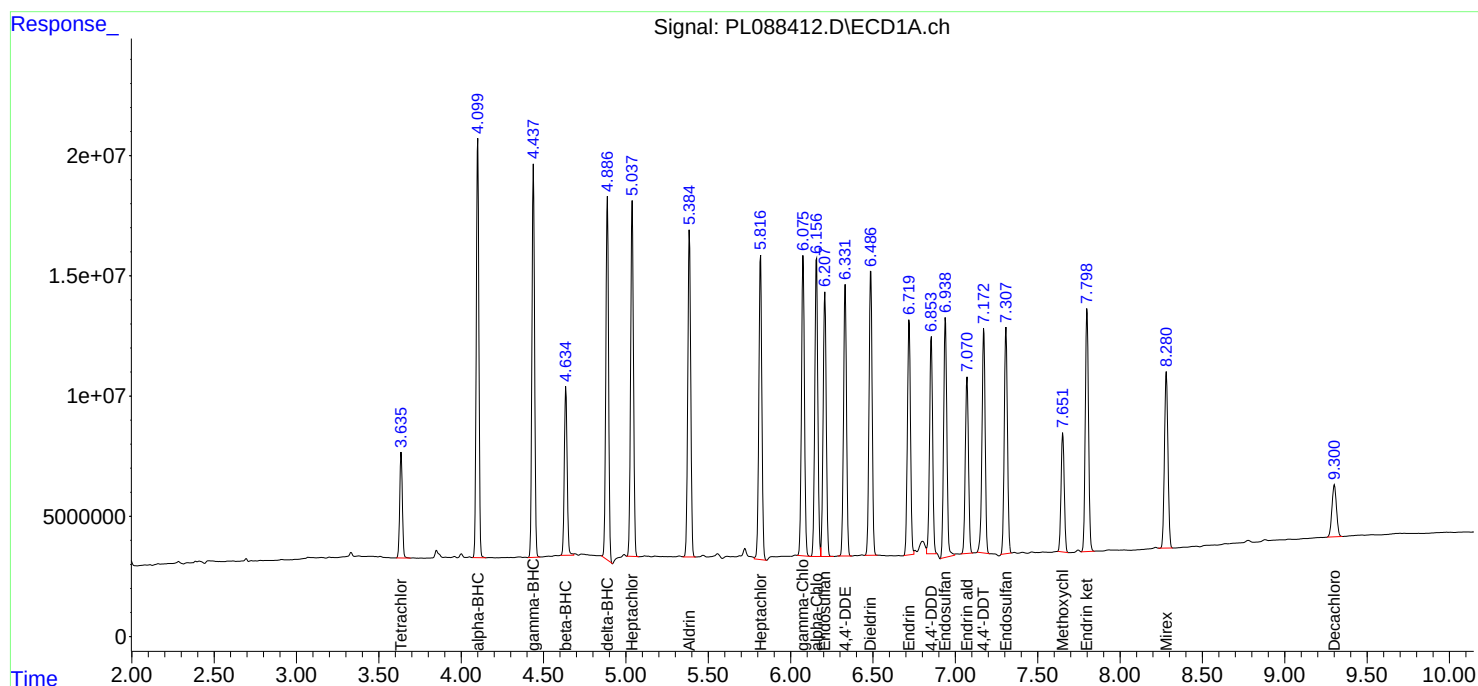
Instrument :
ECD_L
ClientSampleId :
TP-3MSD

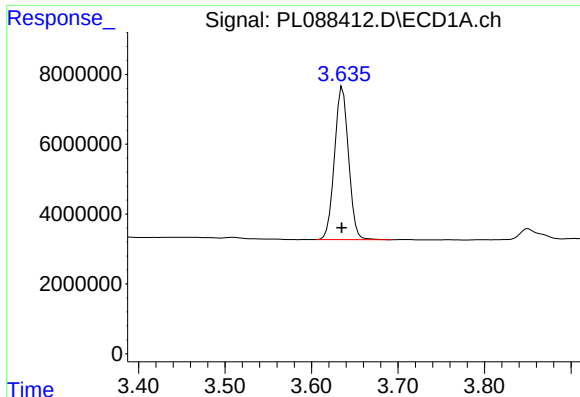
Manual Integrations
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Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:23:06 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





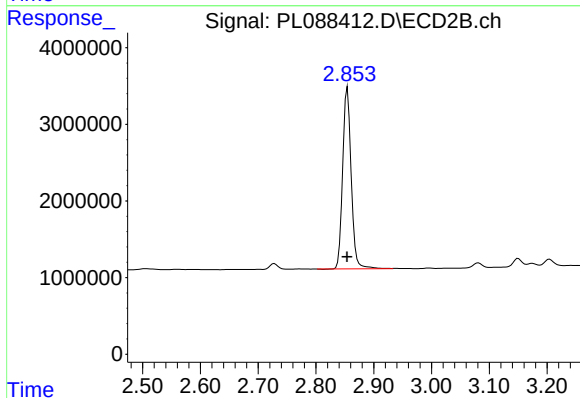
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.001 min
Response: 49266291
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

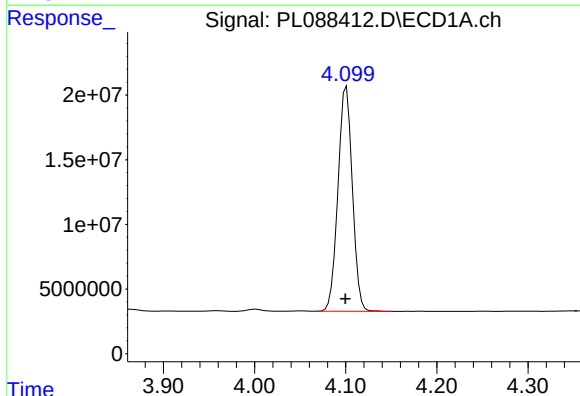
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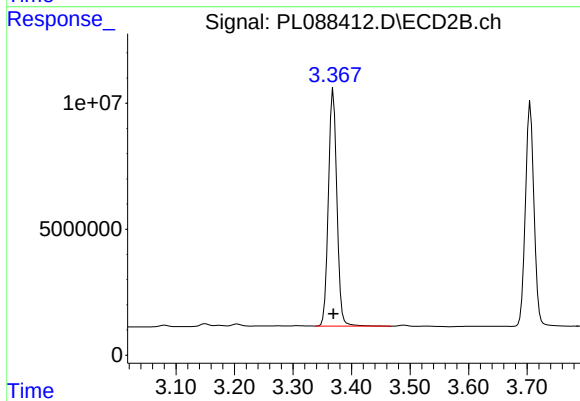
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 24232708
Conc: 17.28 ng/ml



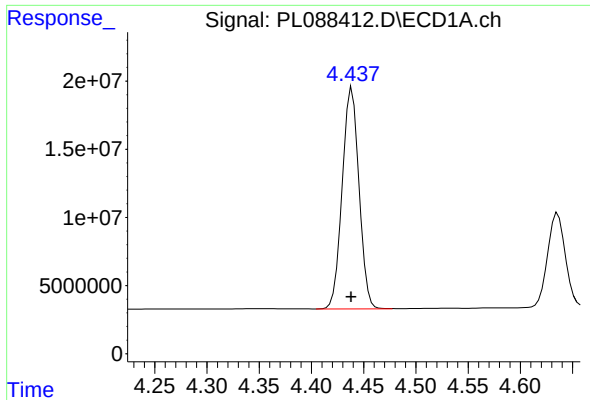
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.001 min
Response: 190761665
Conc: 45.70 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 94902757
Conc: 46.19 ng/ml



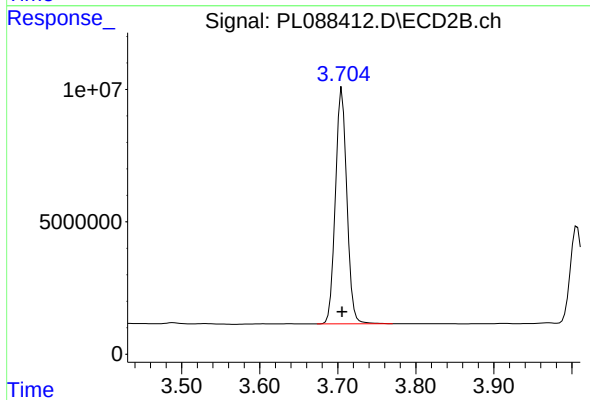
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 181379512
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

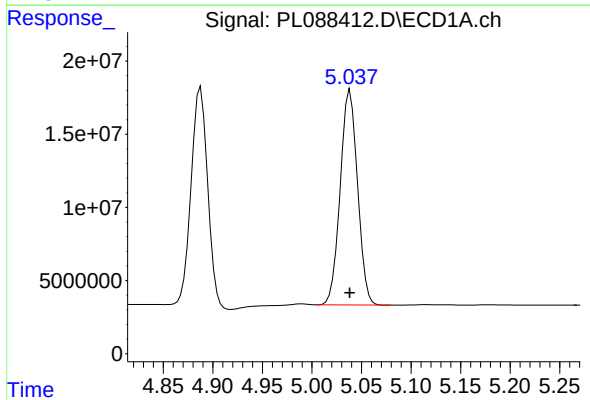
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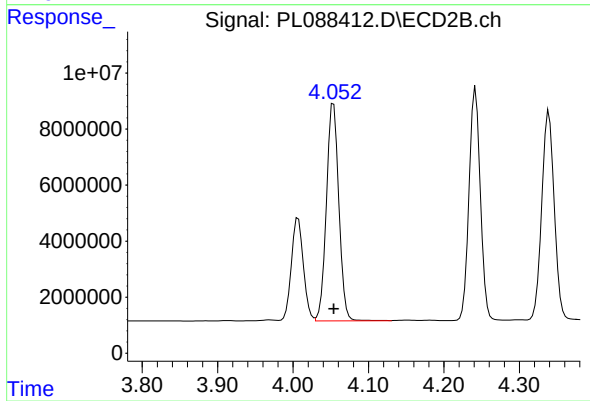
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 90758435
Conc: 45.32 ng/ml



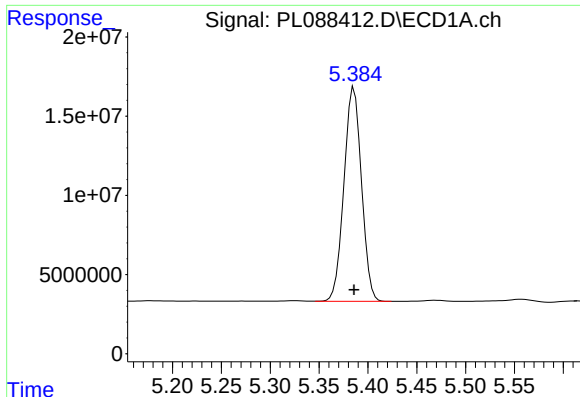
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 178569068
Conc: 46.40 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 88789282
Conc: 48.74 ng/ml



#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 169114407
Conc: 44.29 ng/ml

Instrument :

ECD_L

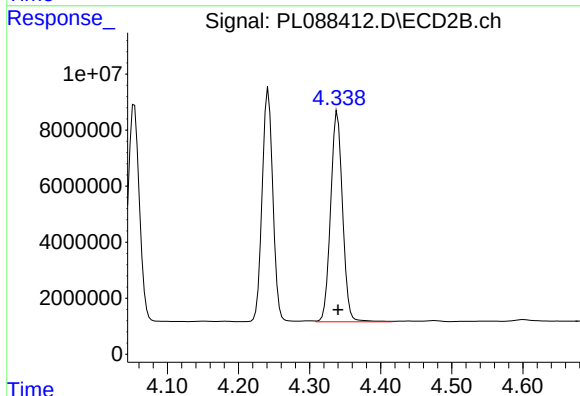
ClientSampleId :

TP-3MSD

Manual Integrations

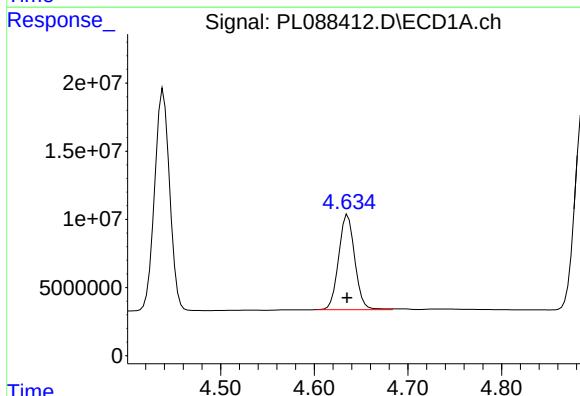
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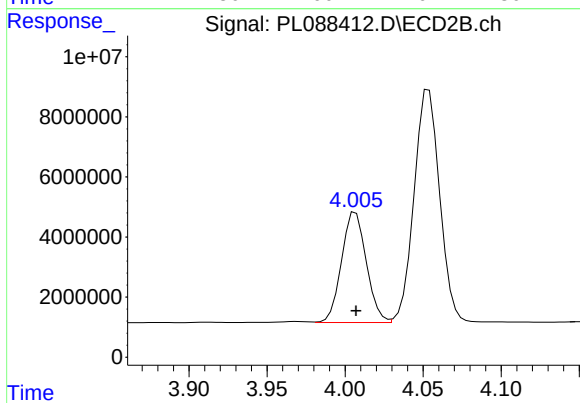
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 87566513
Conc: 45.15 ng/ml



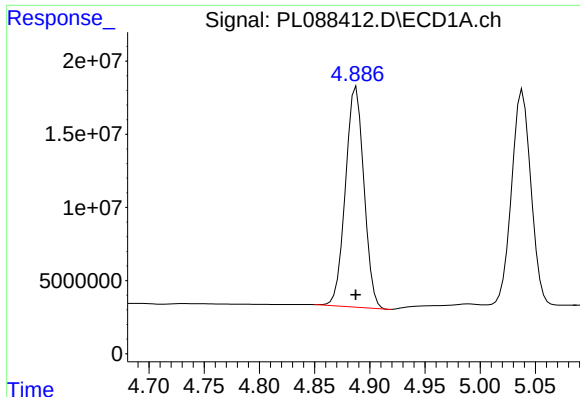
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 83477071
Conc: 47.93 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 40651490
Conc: 45.67 ng/ml



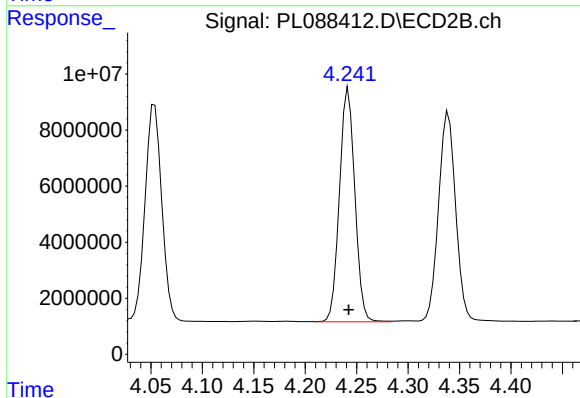
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 175575522
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

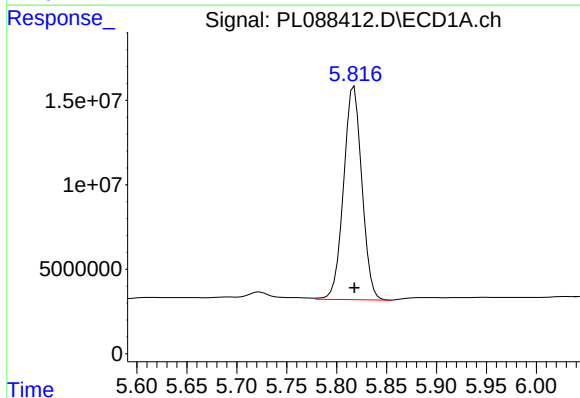
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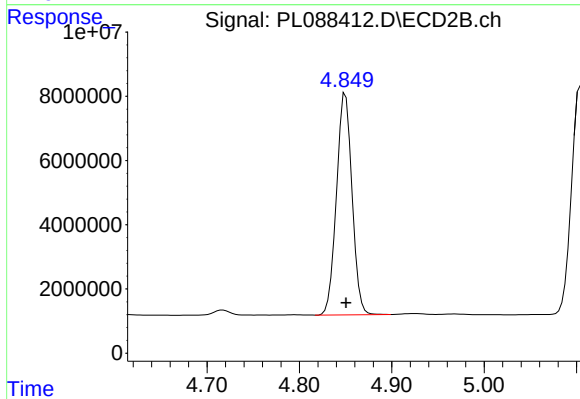
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 86787589
Conc: 43.51 ng/ml



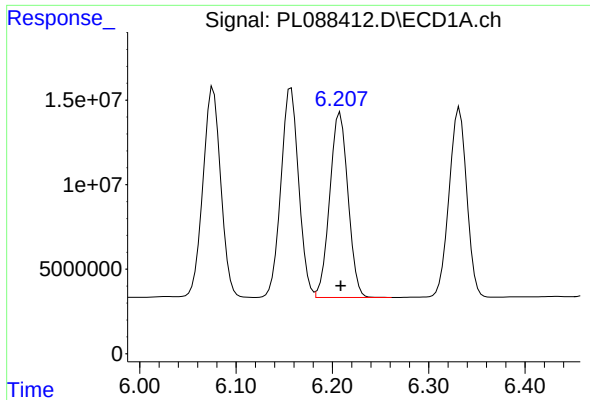
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 160946449
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 80770404
Conc: 46.56 ng/ml



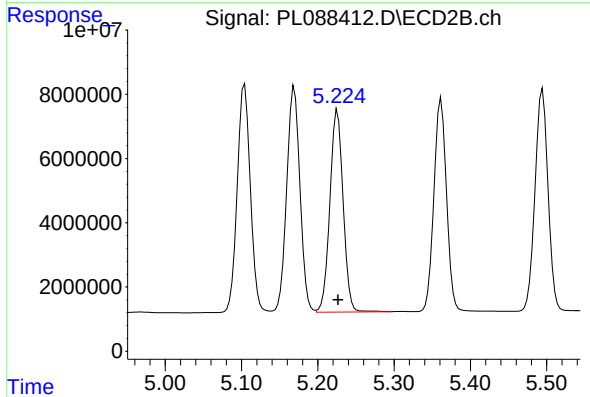
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 144323363
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

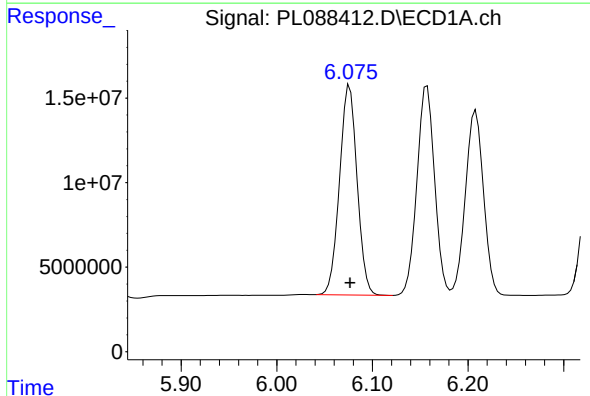
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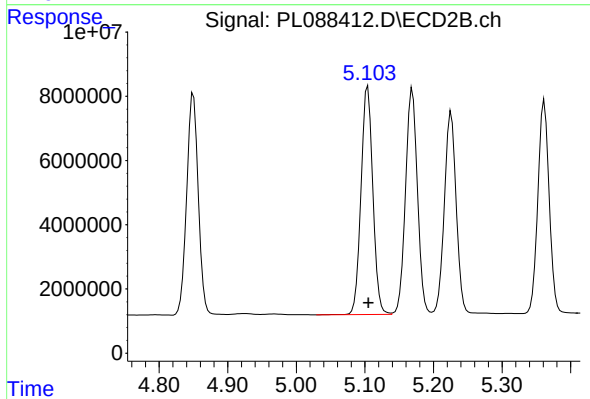
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 76026296
Conc: 47.25 ng/ml



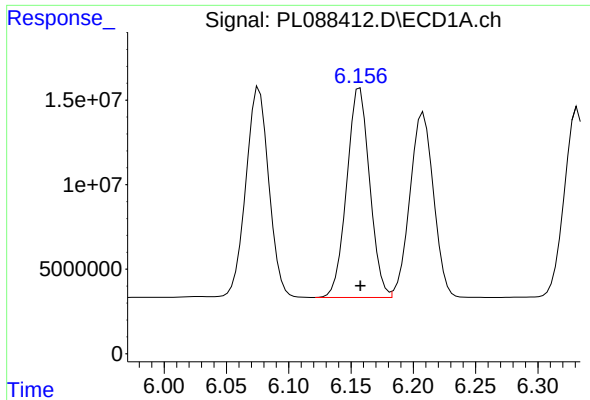
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 158720641
Conc: 46.71 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 85138657
Conc: 47.73 ng/ml



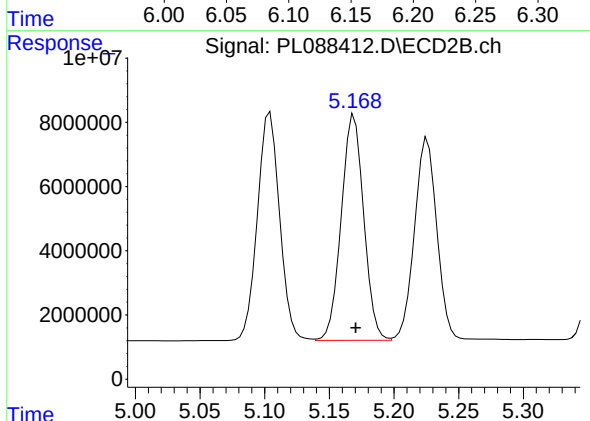
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 159135358
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

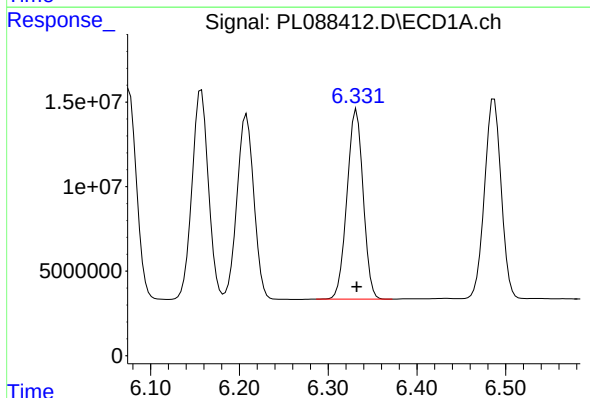
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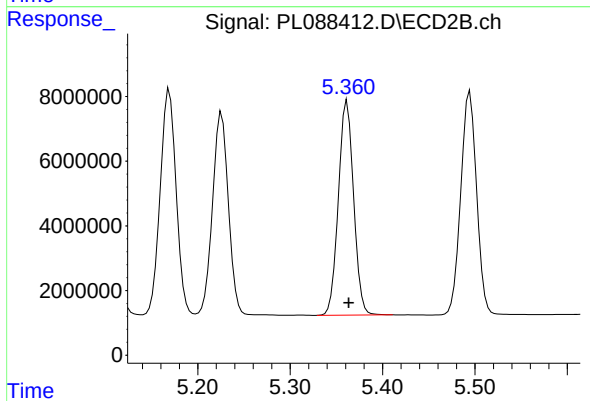
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 84794170
Conc: 47.60 ng/ml



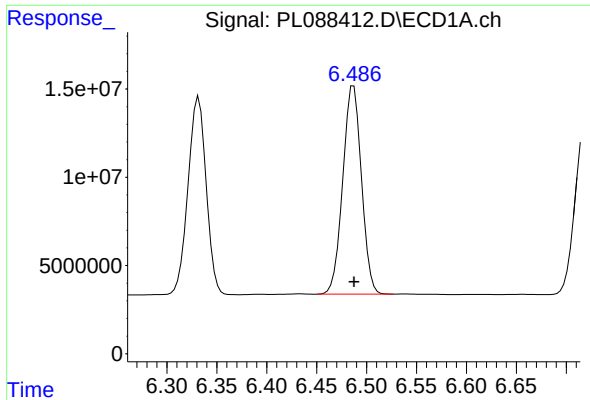
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 141857056
Conc: 46.77 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 76078639
Conc: 47.87 ng/ml



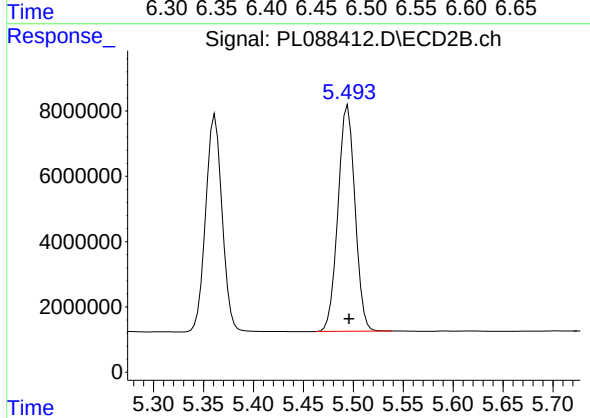
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 153620276
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

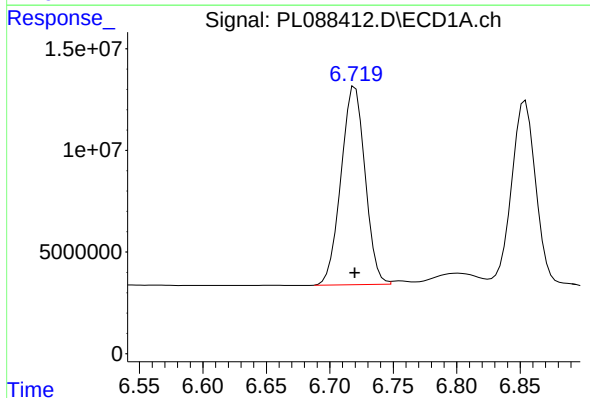
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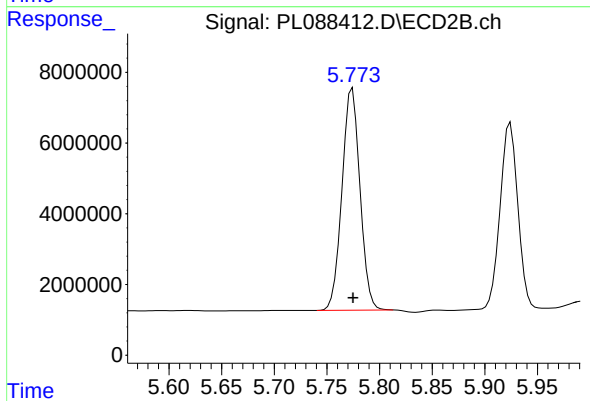
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 82183229
Conc: 47.63 ng/ml



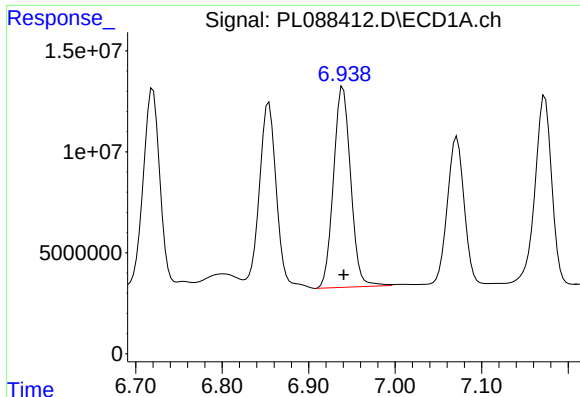
#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 128567302
Conc: 49.44 ng/ml m



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 75025673
Conc: 50.18 ng/ml m



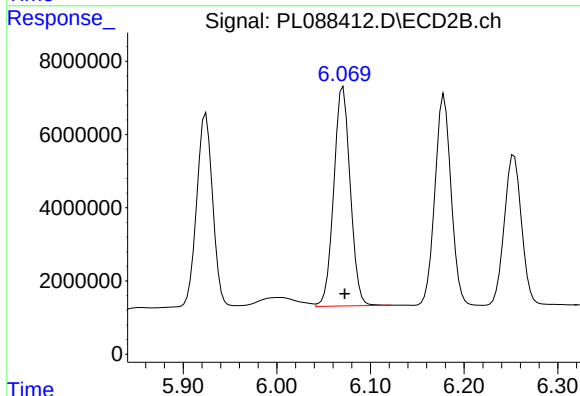
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 136411552
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

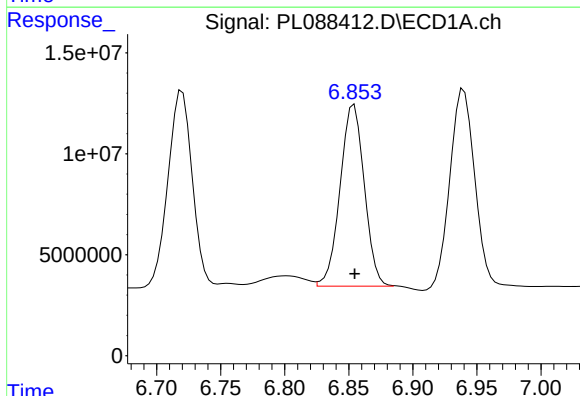
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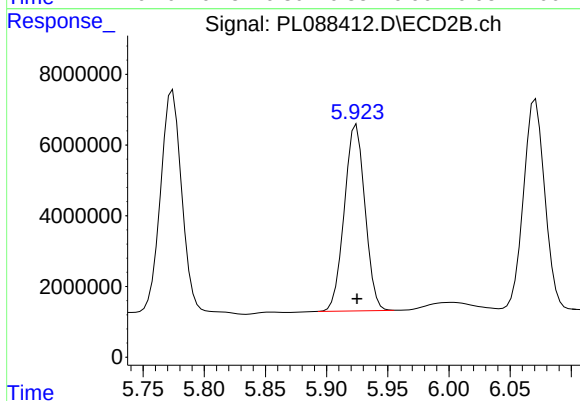
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 73295080
Conc: 48.11 ng/ml



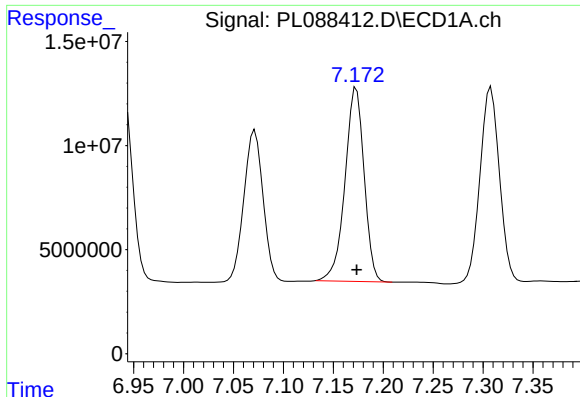
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 118103657
Conc: 45.53 ng/ml m



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 61843239
Conc: 45.27 ng/ml m



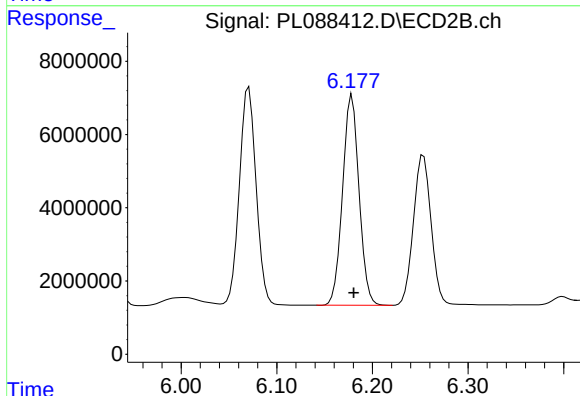
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 123863750
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

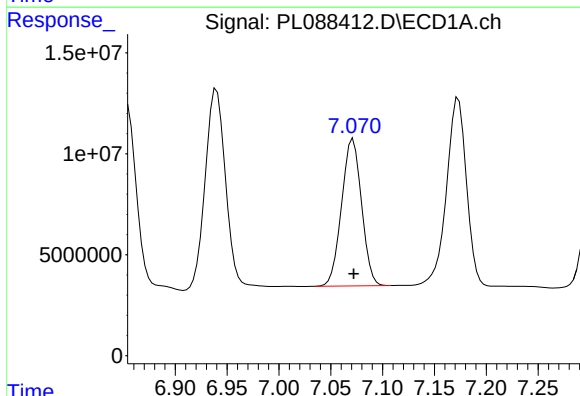
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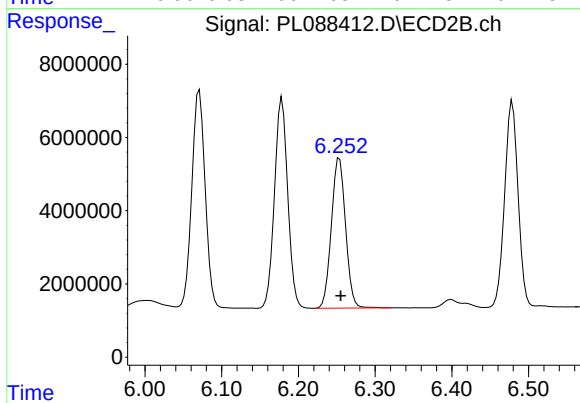
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 68893498
Conc: 50.46 ng/ml



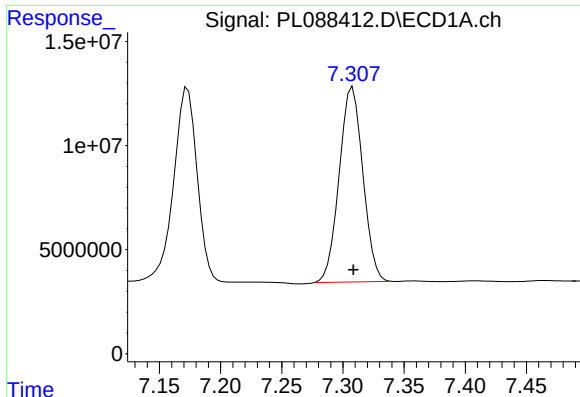
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 97419434
Conc: 47.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 52627774
Conc: 48.19 ng/ml



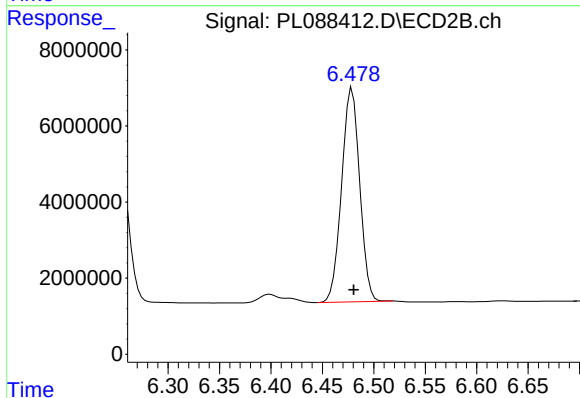
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 126263613
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

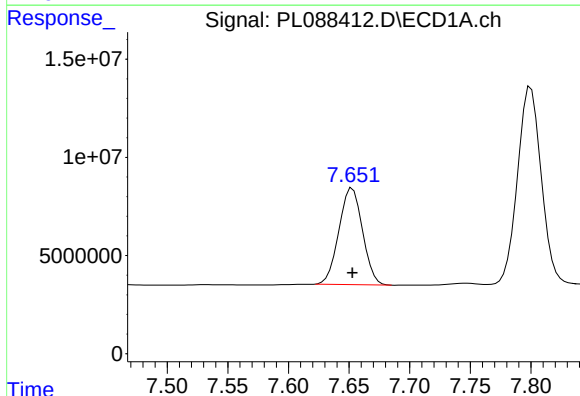
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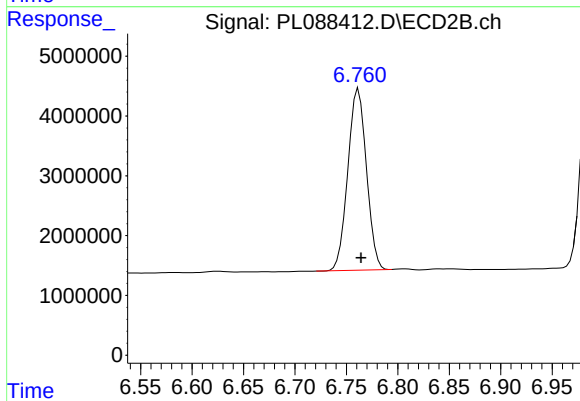
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 68788647
Conc: 48.98 ng/ml



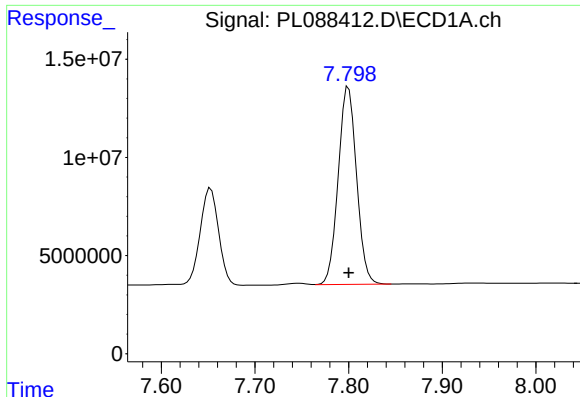
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 66594892
Conc: 50.31 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 38296297
Conc: 48.86 ng/ml



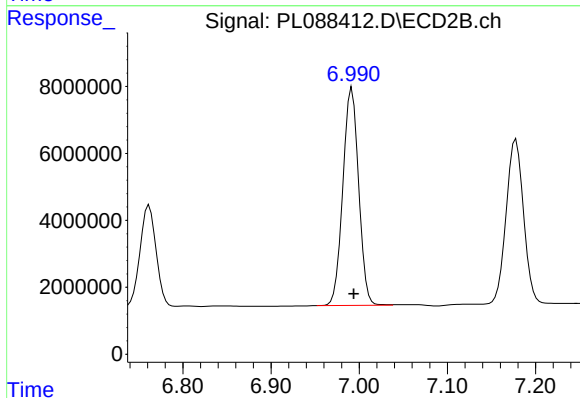
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 137114647
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

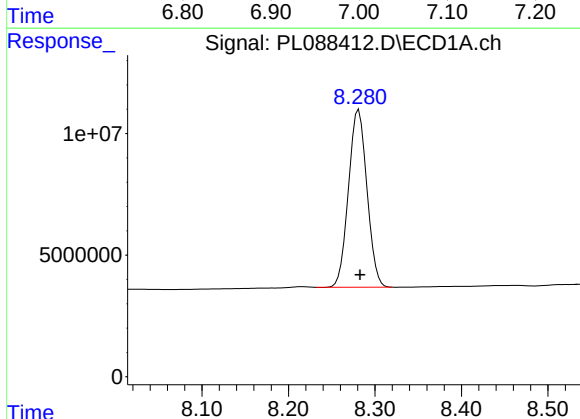
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Supervised By :Ankita Jodhani 03/06/2024



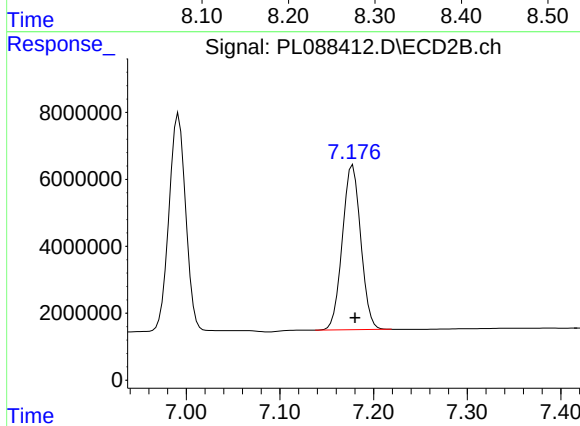
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 80710800
Conc: 48.21 ng/ml



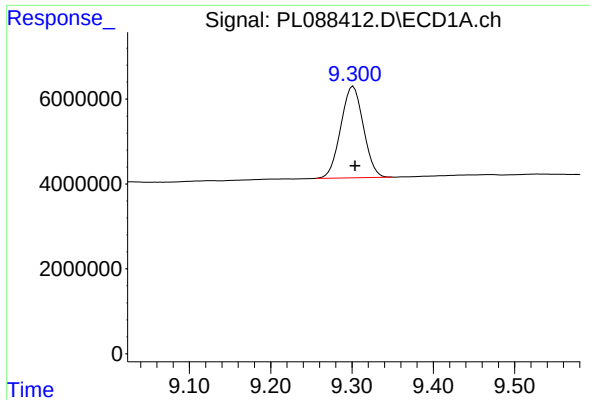
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 108093953
Conc: 46.65 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 67251168
Conc: 51.33 ng/ml m



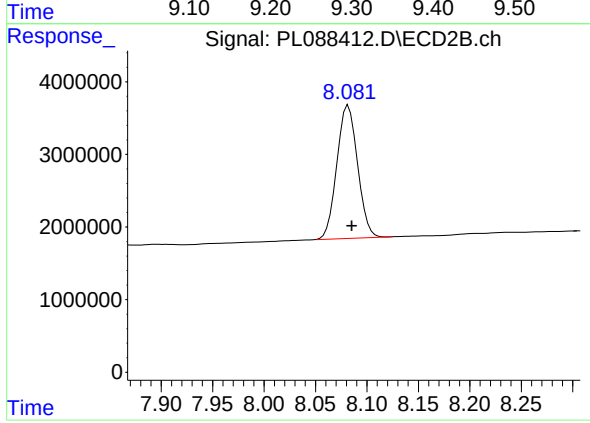
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 41640069
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 25745492
Conc: 20.22 ng/ml