

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 11:05
 Operator : AR\AJ
 Sample : P1814-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/25/2024
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:48:16 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	2.853	55442531	27816853	20.922	20.872
28)	SA Decachlor...	9.295	8.076	34589407	20440164	13.993	15.075
Target Compounds							
2)	A alpha-BHC	4.099	3.367	202.8E6	106.3E6	50.804	52.884
3)	MA gamma-BHC...	4.437	3.703	196.1E6	102.2E6	50.555	53.232
4)	MA Heptachlor	5.036	4.051	185.2E6	99784899	48.777	55.444
5)	MB Aldrin	5.382	4.336	171.0E6	91195892	46.670	50.466
6)	B beta-BHC	4.632	4.004	86754082	43882780	48.918m	51.191
7)	B delta-BHC	4.885	4.239	172.1E6	94836279	42.725	49.573
8)	B Heptachlo...	5.813	4.846	161.6E6	83252796	47.048	50.625
9)	A Endosulfan I	6.204	5.222	143.7E6	75483782	47.002	50.214
10)	B gamma-Chl...	6.071	5.100	156.2E6	86851016	46.886m	52.436
11)	B alpha-Chl...	6.152	5.165	156.0E6	85046082	46.931m	51.235
12)	B 4,4'-DDE	6.327	5.358	136.3E6	75775588	45.637	51.951
13)	MA Dieldrin	6.482	5.491	146.7E6	81520687	45.249	50.193
14)	MA Endrin	6.715	5.769	126.5E6	73854244	46.264	51.237
15)	B Endosulfa...	6.935	6.066	125.5E6	68037140	43.811	47.317
16)	A 4,4'-DDD	6.849	5.919	110.2E6	60532325	43.252	48.606
17)	MA 4,4'-DDT	7.168	6.174	119.9E6	64952279	44.990	48.393
18)	B Endrin al...	7.065	6.248	91520368	48865565	43.835m	46.630
19)	B Endosulfa...	7.304	6.474	118.2E6	63854956	42.806	46.024
20)	A Methoxychlor	7.648	6.757	62961007	36170849	41.793	45.097
21)	B Endrin ke...	7.793	6.986	124.5E6	69941646	42.097m	42.371
22)	Mirex	8.277	7.172	98726579	58441897	42.110	43.341

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 11:05
Operator : AR\AJ
Sample : P1814-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

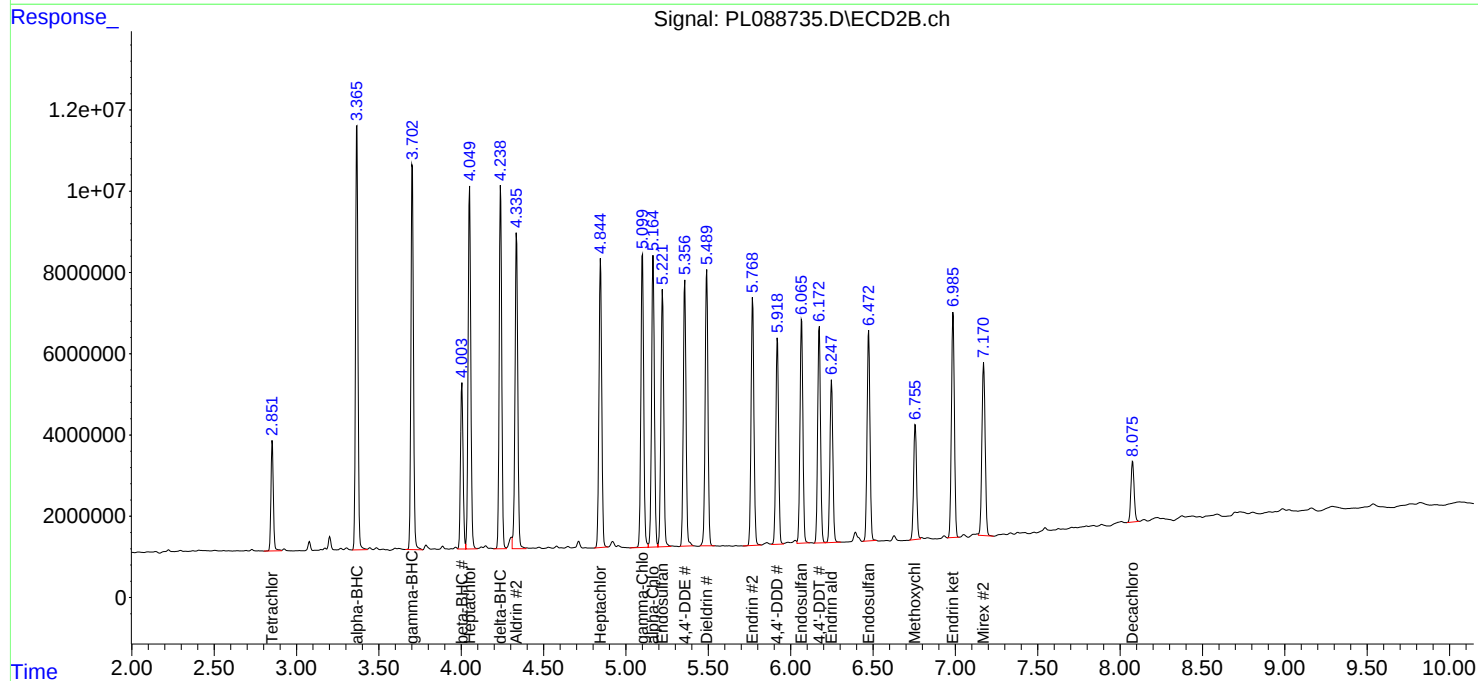
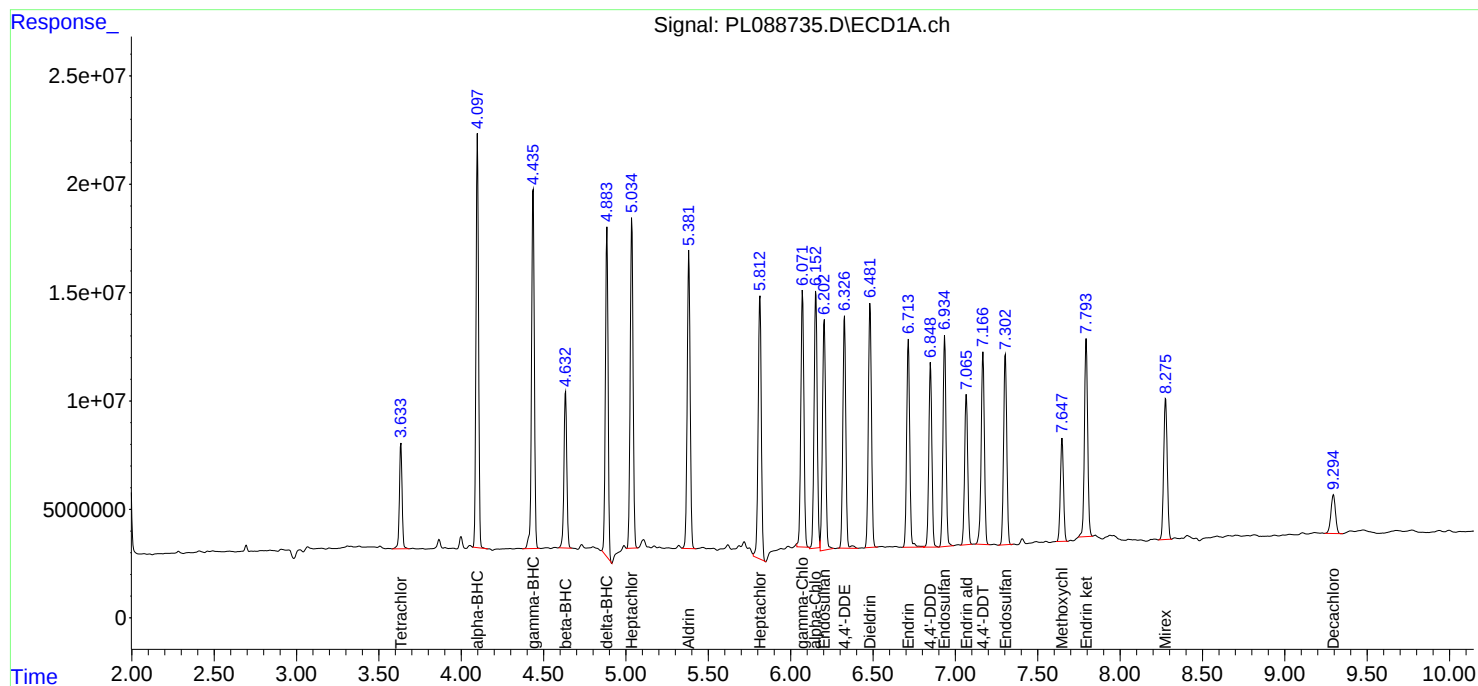
Instrument :
ECD_L
ClientSampleId :
TP-6MS

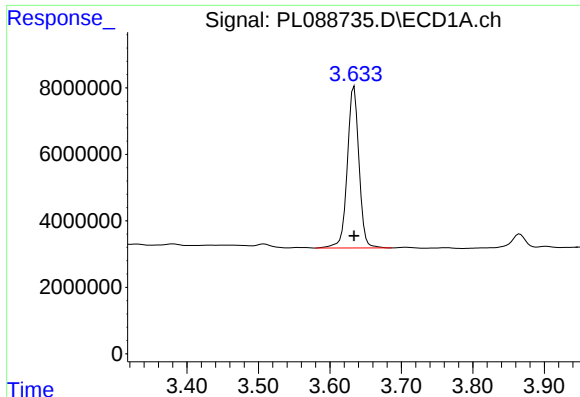
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:48:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





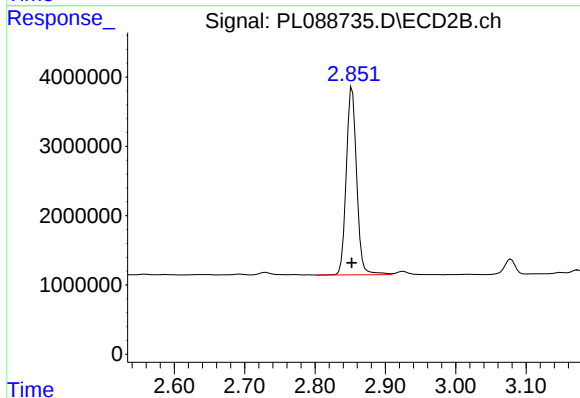
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55442531
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

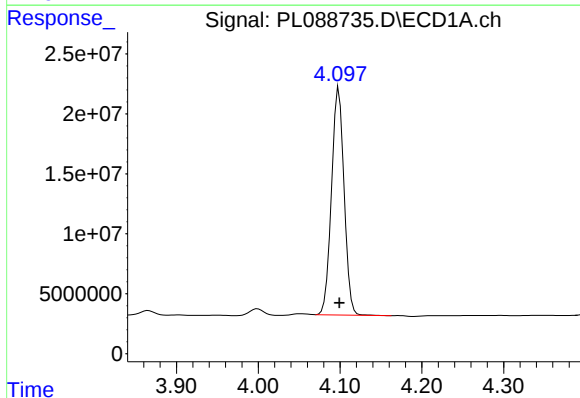
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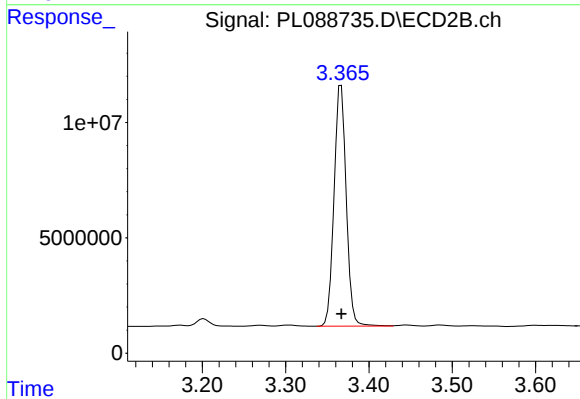
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27816853
Conc: 20.87 ng/ml



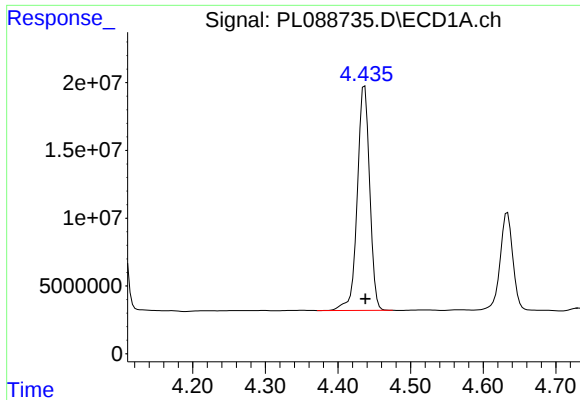
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 202793981
Conc: 50.80 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 106268274
Conc: 52.88 ng/ml



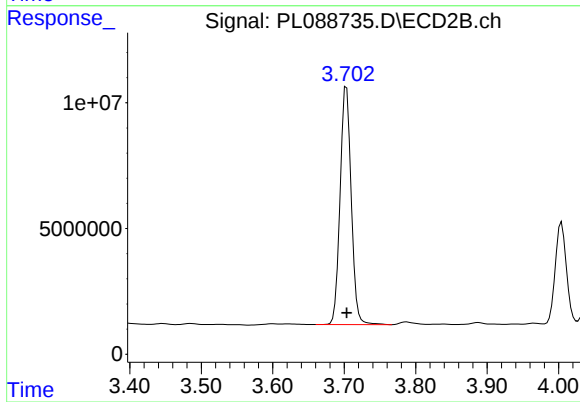
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 196061350
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

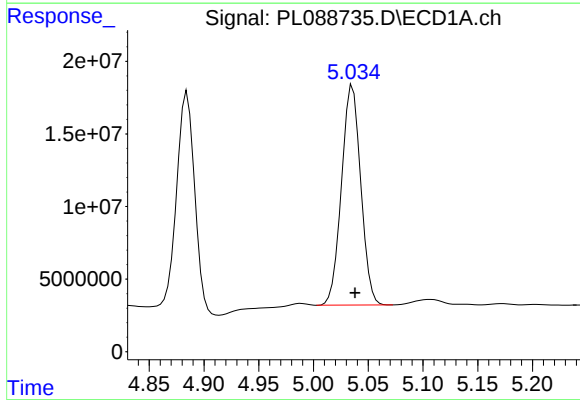
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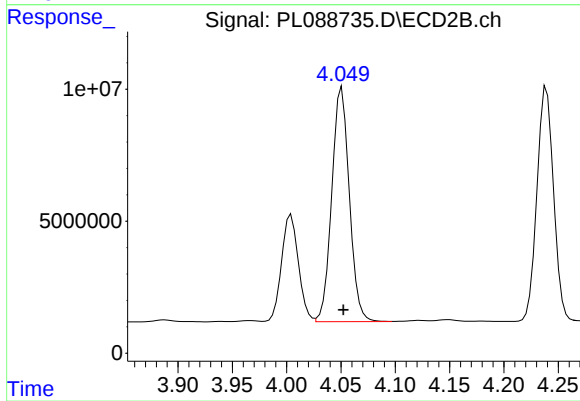
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 102159109
Conc: 53.23 ng/ml



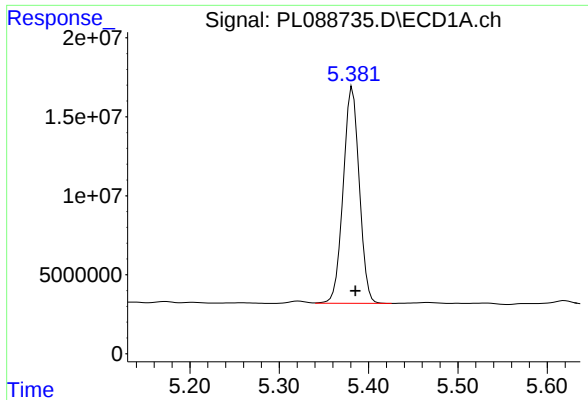
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 185229149
Conc: 48.78 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 99784899
Conc: 55.44 ng/ml



#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 171020434
Conc: 46.67 ng/ml

Instrument :

ECD_L

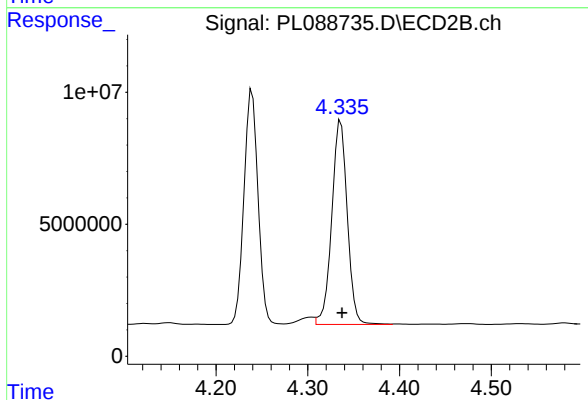
ClientSampleId :

TP-6MS

Manual Integrations

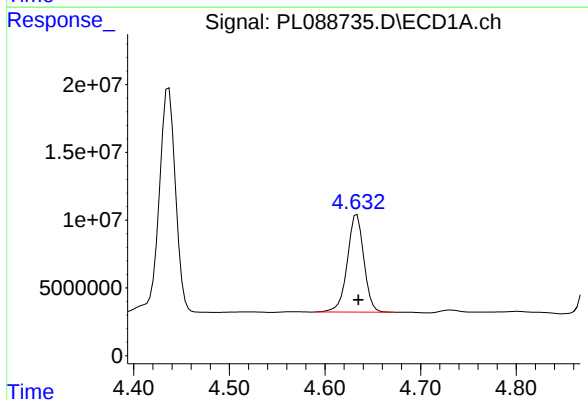
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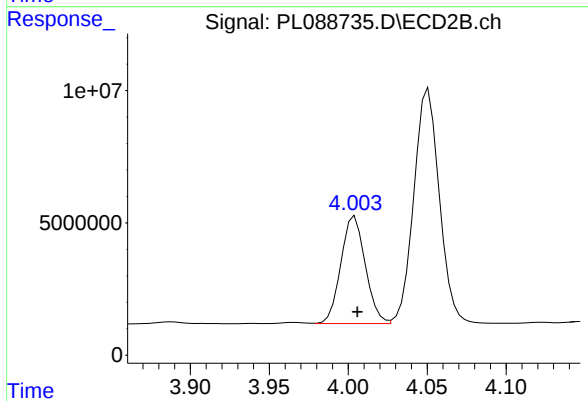
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 91195892
Conc: 50.47 ng/ml



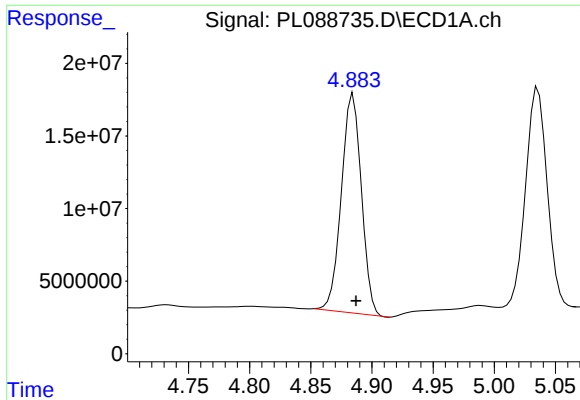
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 86754082
Conc: 48.92 ng/ml m



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 43882780
Conc: 51.19 ng/ml



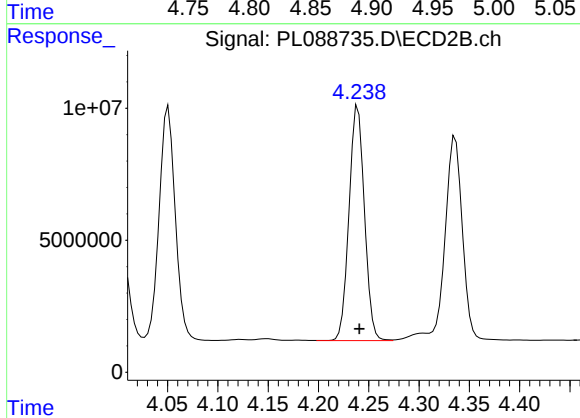
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 172106041
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

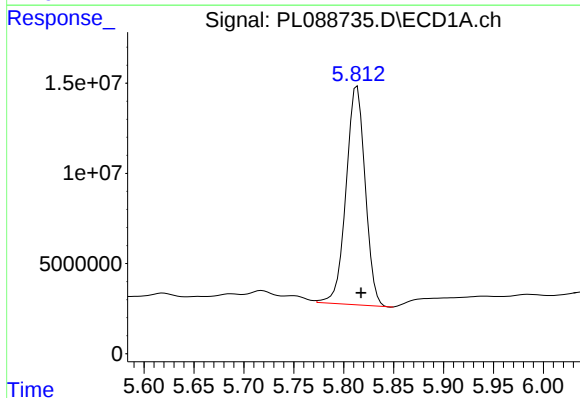
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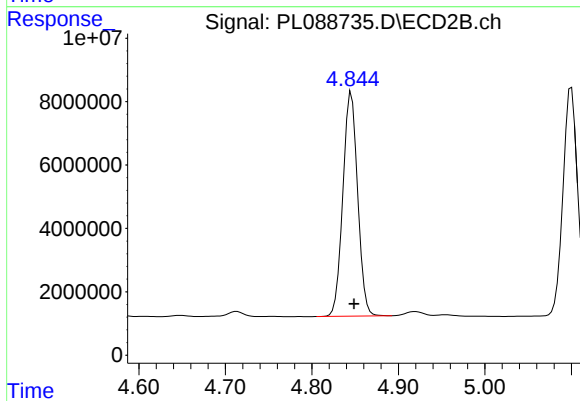
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 94836279
Conc: 49.57 ng/ml



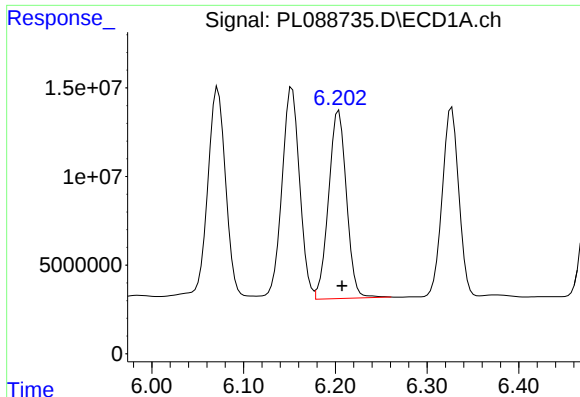
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 161608501
Conc: 47.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 83252796
Conc: 50.62 ng/ml



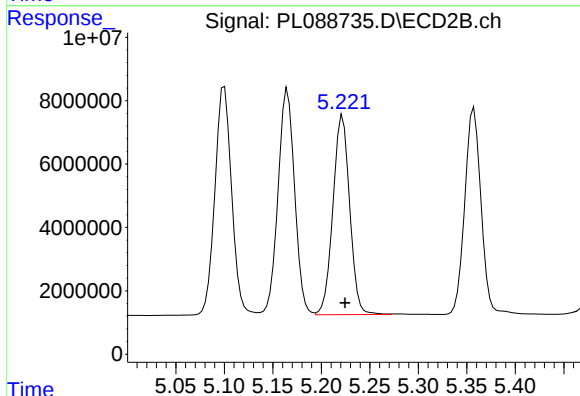
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 143660980
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

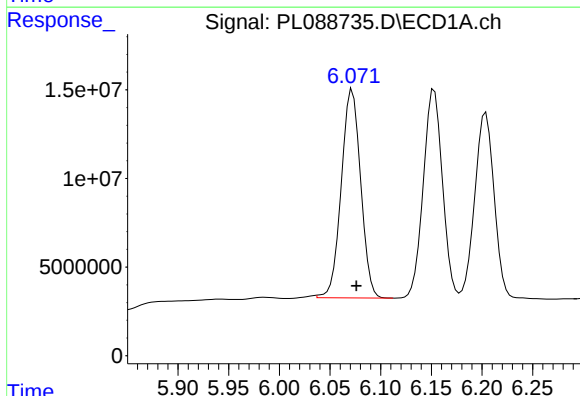
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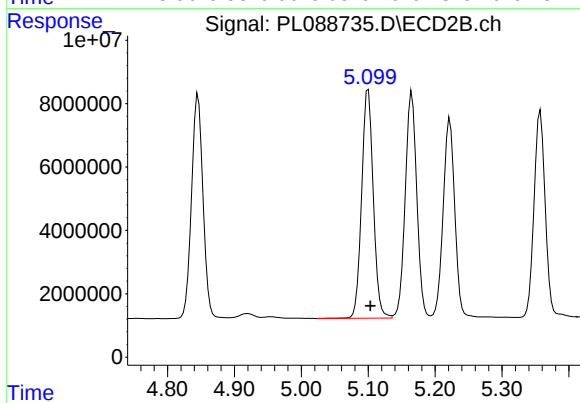
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 75483782
Conc: 50.21 ng/ml



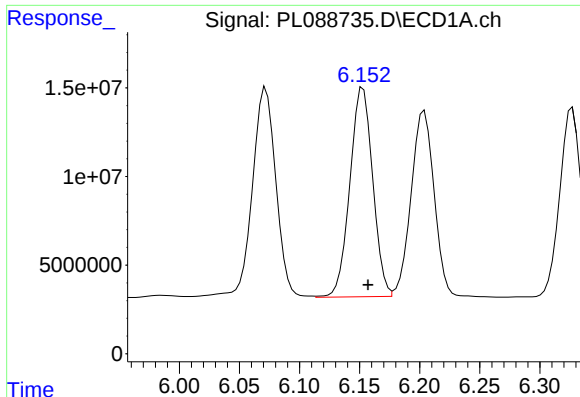
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 156168862
Conc: 46.89 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 86851016
Conc: 52.44 ng/ml



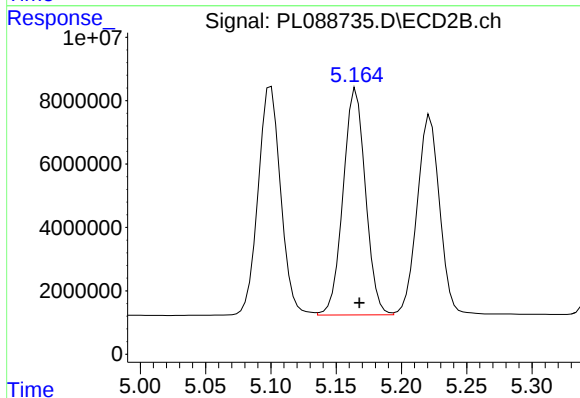
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 156000484
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

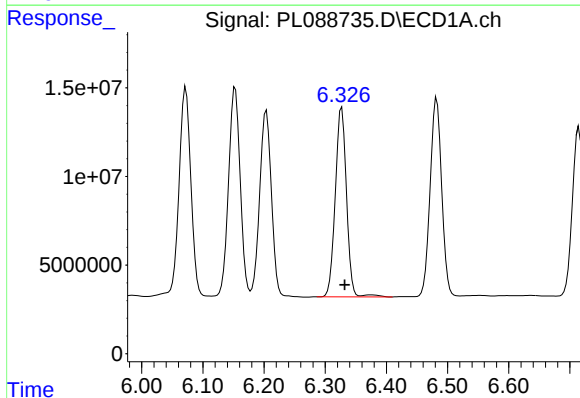
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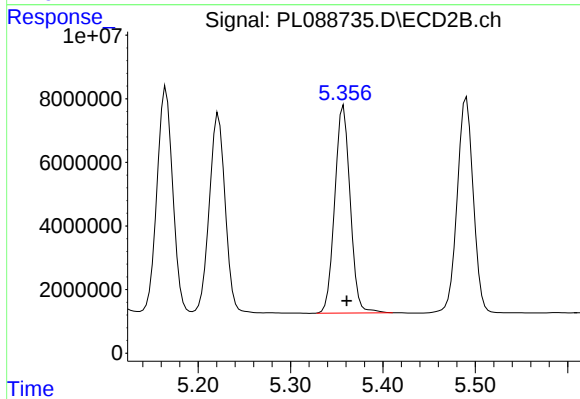
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 85046082
Conc: 51.23 ng/ml



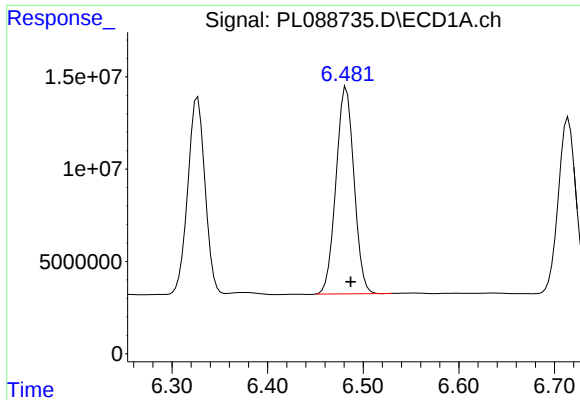
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 136349882
Conc: 45.64 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 75775588
Conc: 51.95 ng/ml



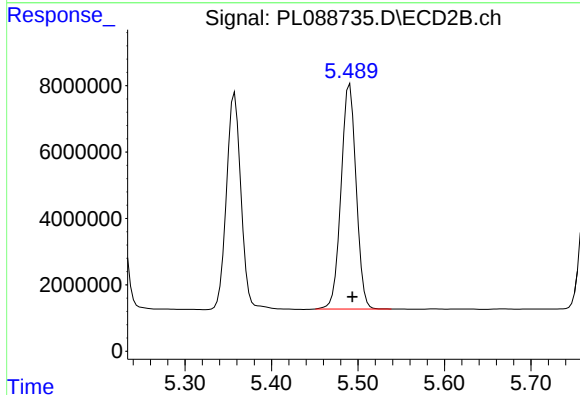
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 146728629
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

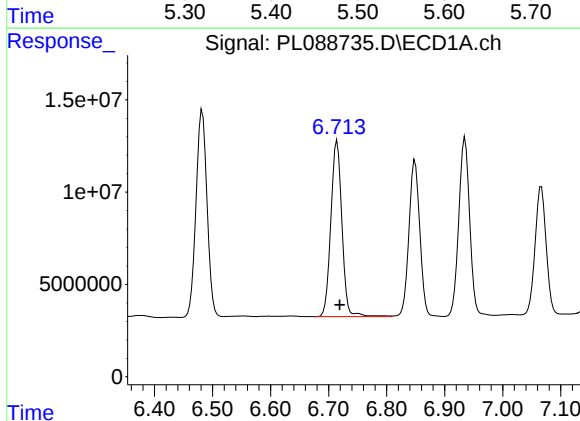
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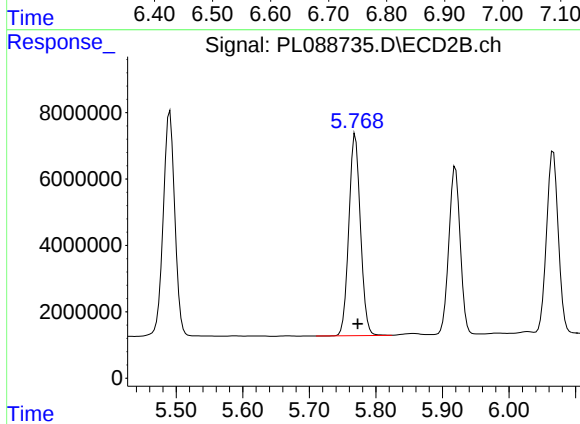
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 81520687
Conc: 50.19 ng/ml



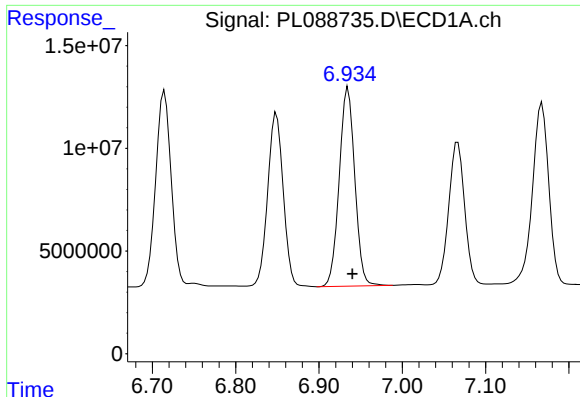
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 126471677
Conc: 46.26 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 73854244
Conc: 51.24 ng/ml



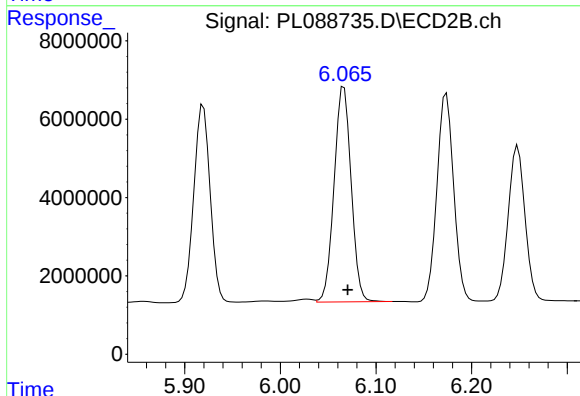
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 125483421
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

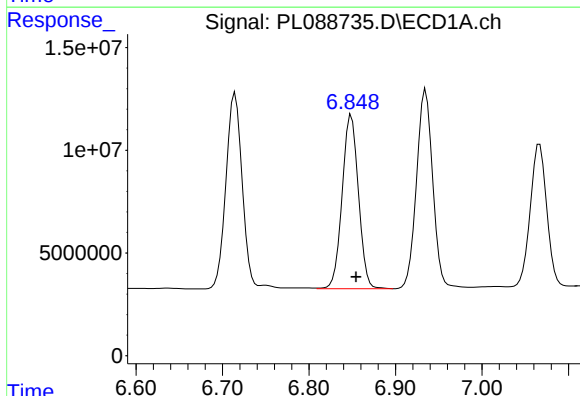
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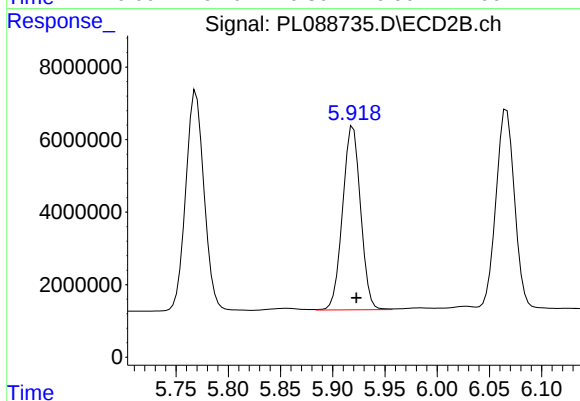
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 68037140
Conc: 47.32 ng/ml



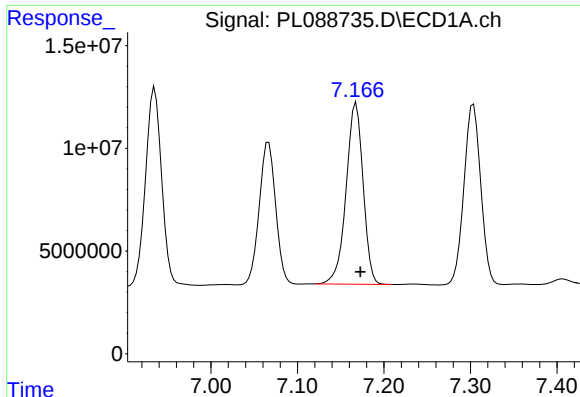
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 110153240
Conc: 43.25 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 60532325
Conc: 48.61 ng/ml



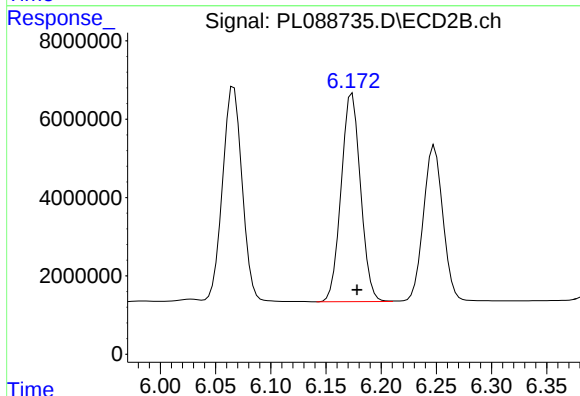
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 119919068
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

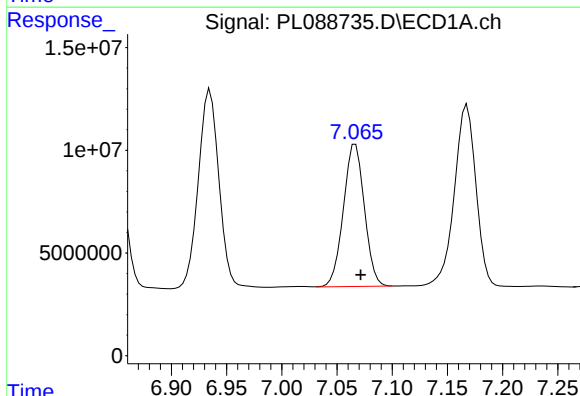
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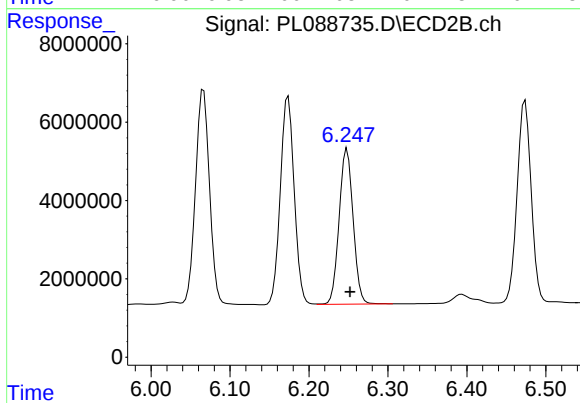
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 64952279
Conc: 48.39 ng/ml



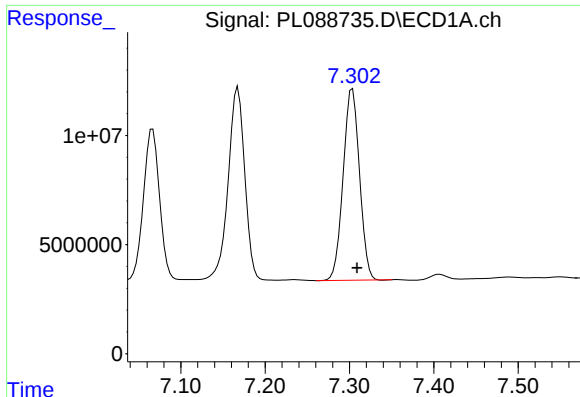
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 91520368
Conc: 43.84 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 48865565
Conc: 46.63 ng/ml



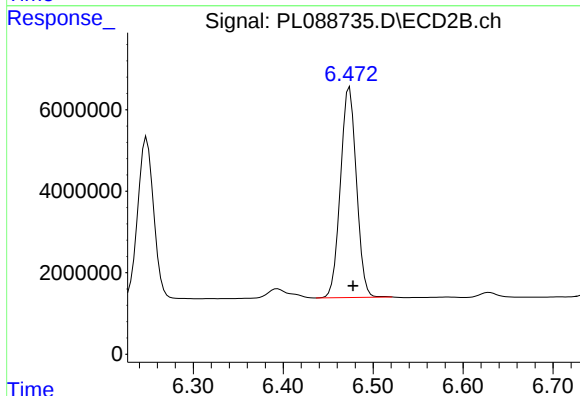
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 118200515
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

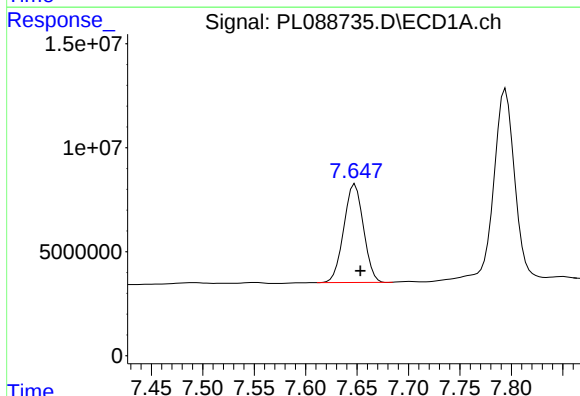
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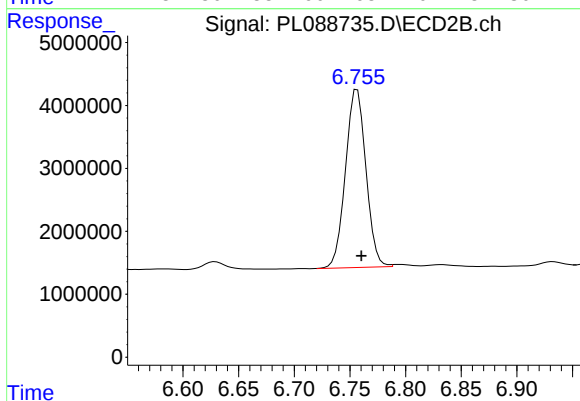
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 63854956
Conc: 46.02 ng/ml



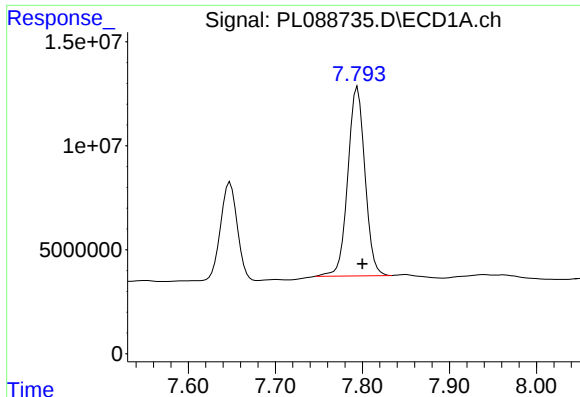
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 62961007
Conc: 41.79 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 36170849
Conc: 45.10 ng/ml



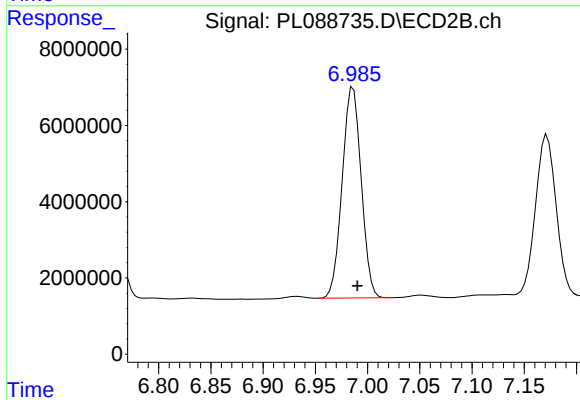
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 124455262
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

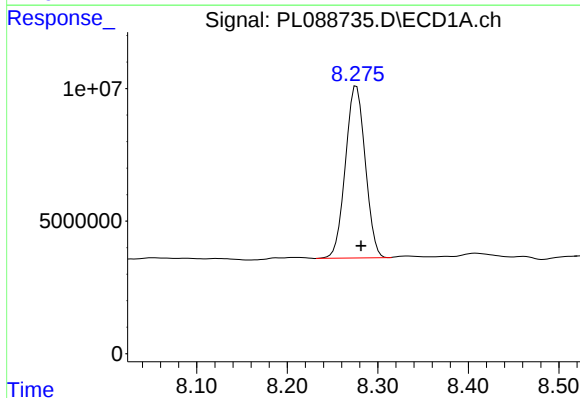
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



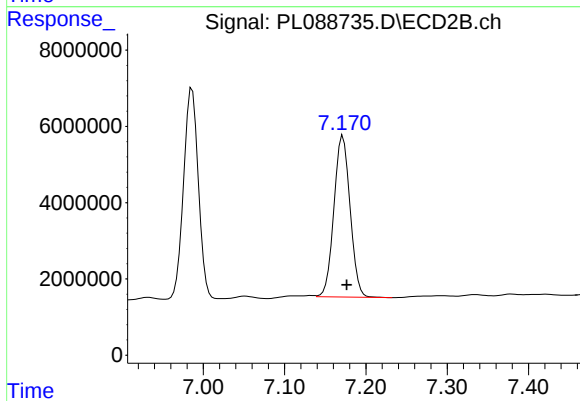
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 69941646
Conc: 42.37 ng/ml



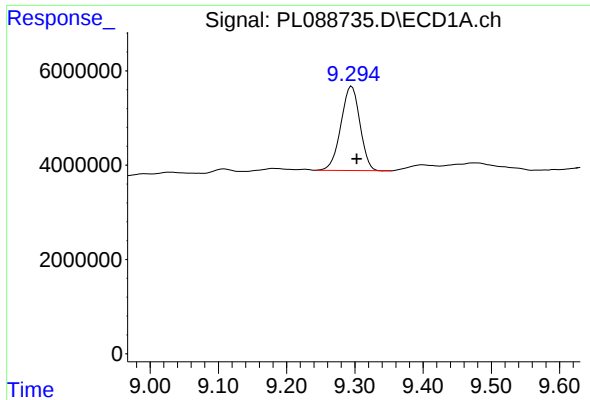
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 98726579
Conc: 42.11 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 58441897
Conc: 43.34 ng/ml



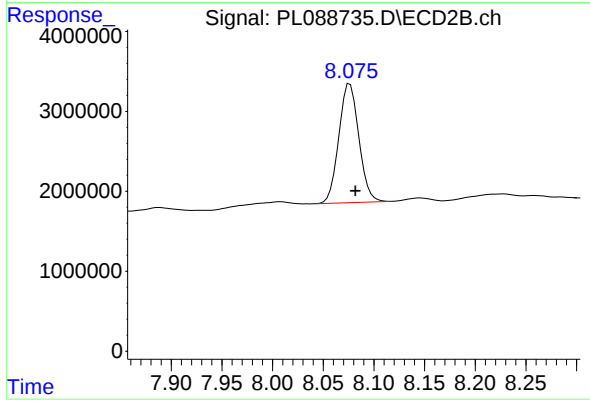
#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 34589407
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

Manual Integrations
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Supervised By :Ankita Jodhani 03/25/2024



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 20440164
Conc: 15.07 ng/ml