

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 11:19
 Operator : AR\AJ
 Sample : P1814-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MSD

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 22:49:02 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	54286831	27335666	20.486	20.511
28)	SA Decachlor...	9.295	8.077	34077318	20591523	13.786	15.186
Target Compounds							
2)	A alpha-BHC	4.097	3.366	197.3E6	103.6E6	49.433m	51.581
3)	MA gamma-BHC...	4.436	3.703	192.4E6	99265221	49.598	51.724
4)	MA Heptachlor	5.035	4.051	179.7E6	96988684	47.319	53.891
5)	MB Aldrin	5.382	4.334	166.0E6	87516817	45.295	48.430m
6)	B beta-BHC	4.632	4.005	83971556	42671356	47.349m	49.777
7)	B delta-BHC	4.885	4.239	167.7E6	92601077	41.635	48.404
8)	B Heptachlo...	5.813	4.846	156.2E6	80639783	45.483	49.036
9)	A Endosulfan I	6.204	5.222	138.6E6	73530359	45.354	48.914
10)	B gamma-Chl...	6.071	5.100	153.8E6	84301283	46.173m	50.897
11)	B alpha-Chl...	6.152	5.165	150.1E6	82801177	45.168m	49.882
12)	B 4,4'-DDE	6.327	5.358	129.5E6	73516833	43.342	50.403
13)	MA Dieldrin	6.483	5.490	141.7E6	78931580	43.698	48.599
14)	MA Endrin	6.715	5.769	120.7E6	71779579	44.164	49.797
15)	B Endosulfa...	6.935	6.067	120.1E6	65811048	41.927	45.769
16)	A 4,4'-DDD	6.850	5.919	106.1E6	58348627	41.679	46.852
17)	MA 4,4'-DDT	7.168	6.174	114.0E6	63482584	42.782	47.298
18)	B Endrin al...	7.066	6.249	87641908	48344303	41.977m	46.132
19)	B Endosulfa...	7.304	6.474	113.6E6	61606278	41.151	44.403
20)	A Methoxychlor	7.648	6.757	60680470	34730992	40.279	43.302
21)	B Endrin ke...	7.794	6.987	121.5E6	67930630	41.082m	41.152
22)	Mirex	8.277	7.173	96749643	56463515	41.267	41.874

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 11:19
Operator : AR\AJ
Sample : P1814-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

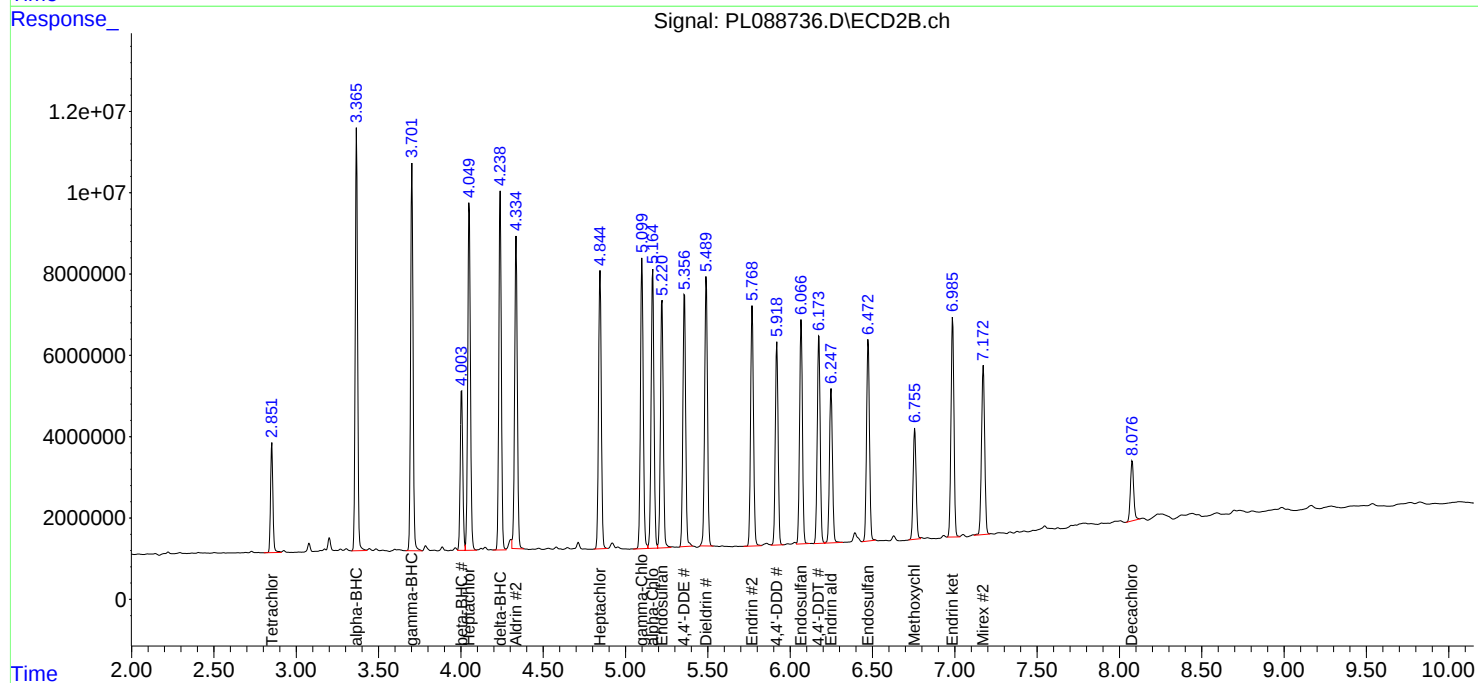
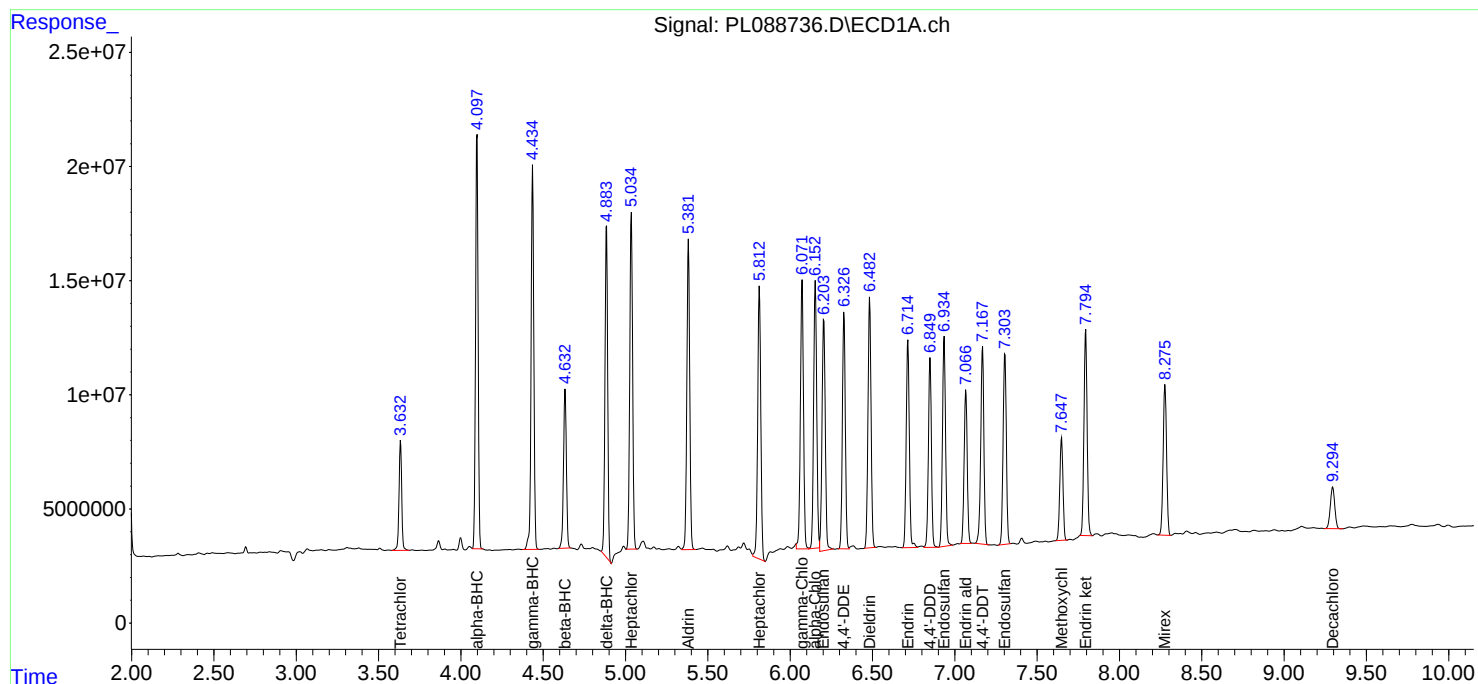
Instrument :
ECD_L
ClientSampleId :
TP-6MSD

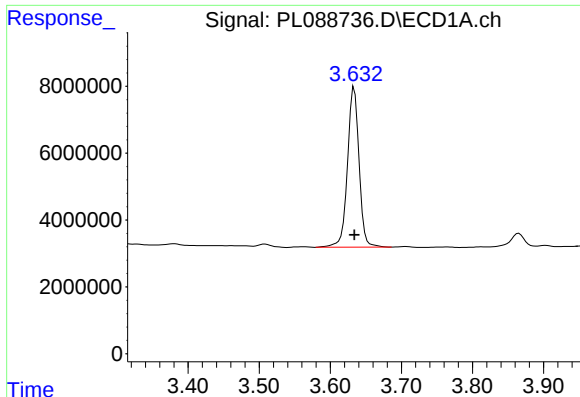
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:49:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





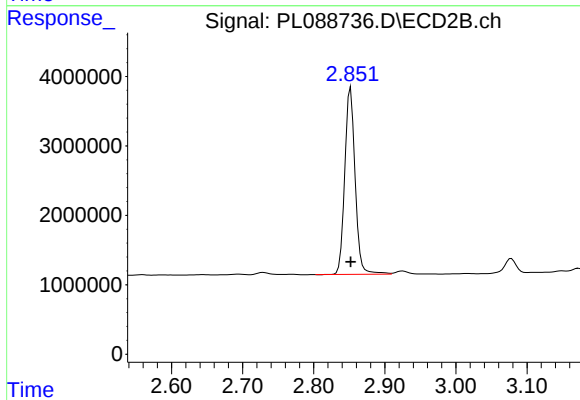
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 54286831
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

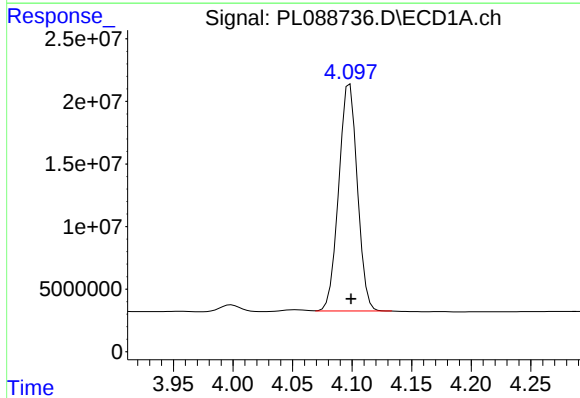
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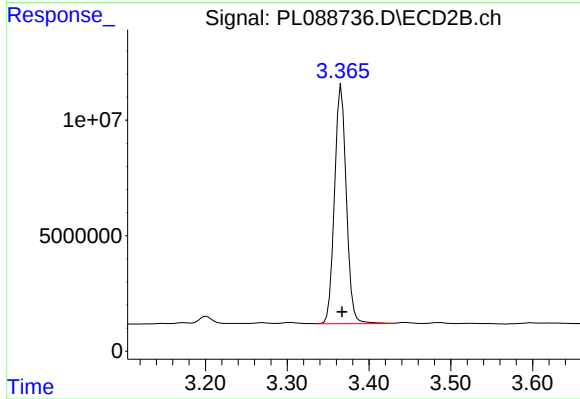
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27335666
Conc: 20.51 ng/ml



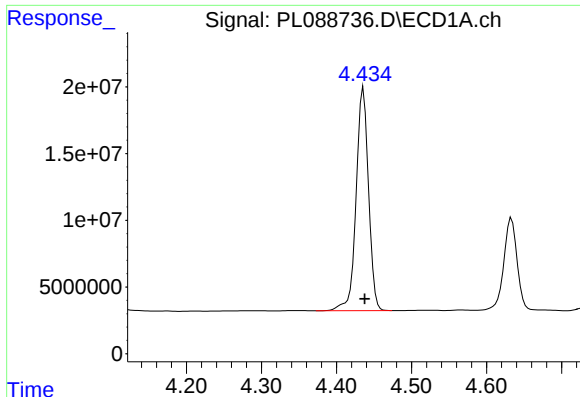
#2 alpha-BHC

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 197320721
Conc: 49.43 ng/ml m



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 103649049
Conc: 51.58 ng/ml



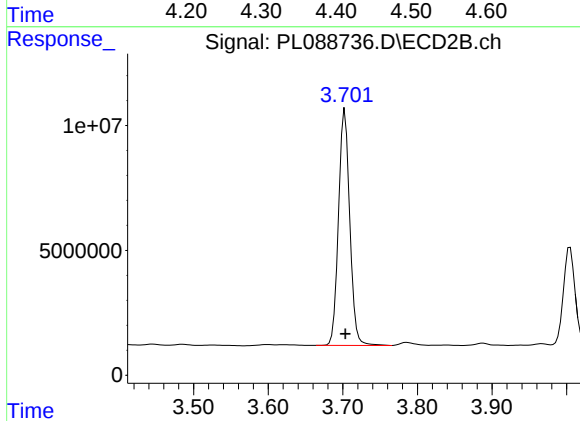
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 192353362
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

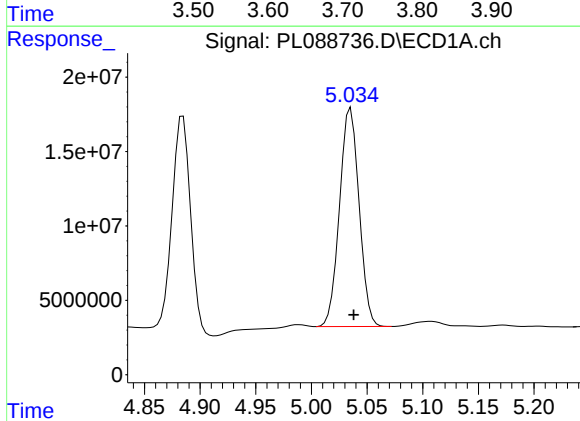
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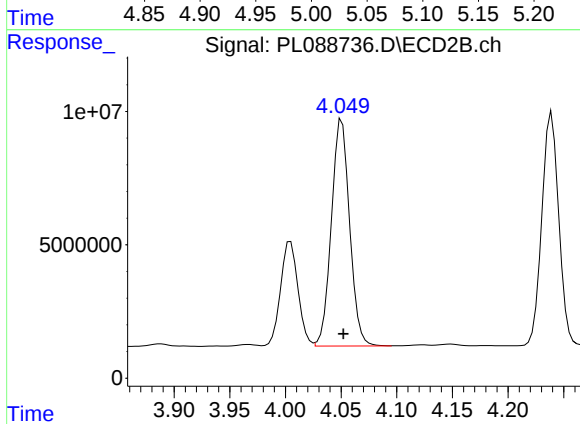
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 99265221
Conc: 51.72 ng/ml



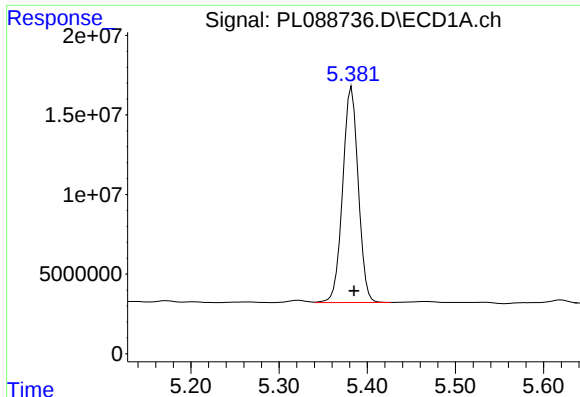
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 179692881
Conc: 47.32 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 96988684
Conc: 53.89 ng/ml



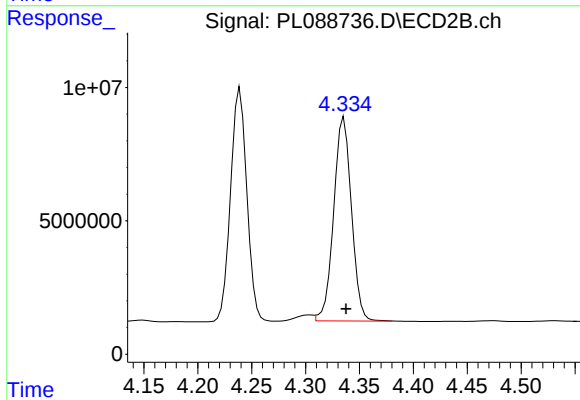
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 165982619
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

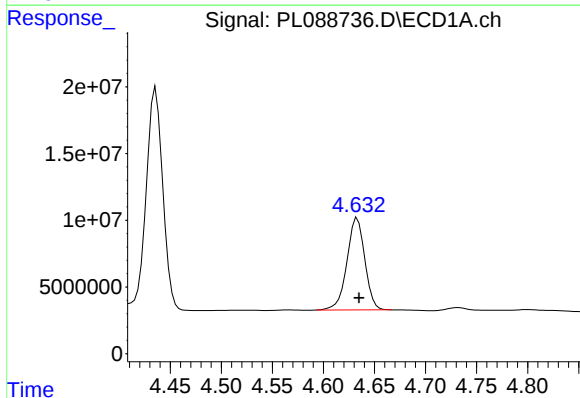
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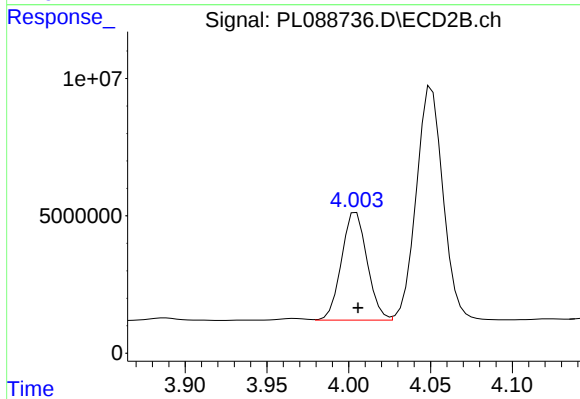
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 87516817
Conc: 48.43 ng/ml m



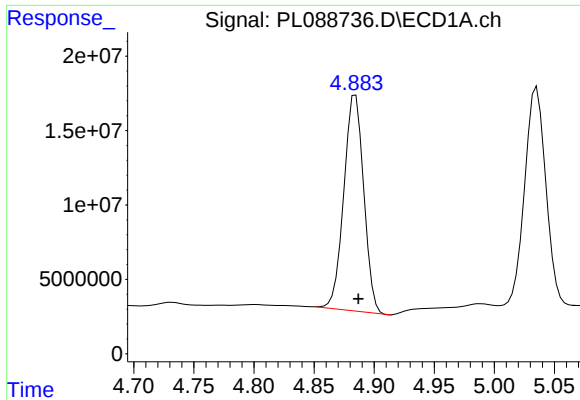
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 83971556
Conc: 47.35 ng/ml m



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 42671356
Conc: 49.78 ng/ml



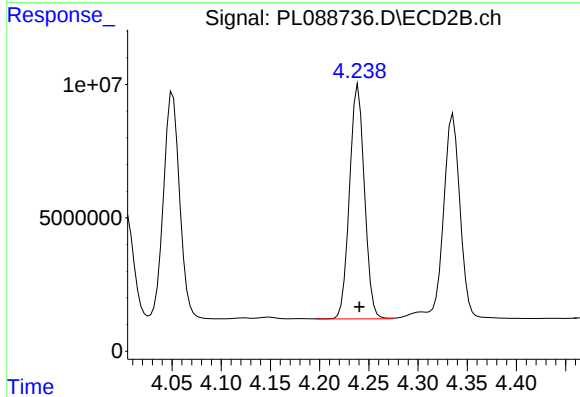
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 167715289
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

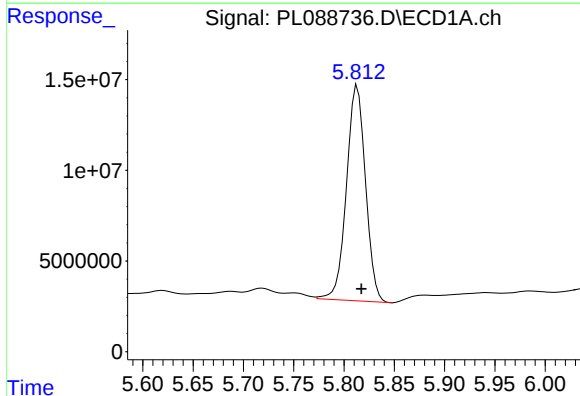
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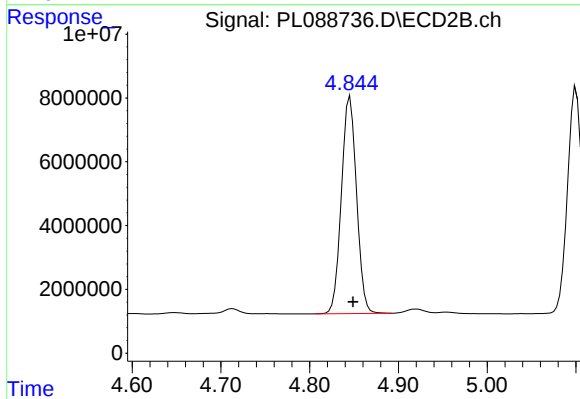
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 92601077
Conc: 48.40 ng/ml



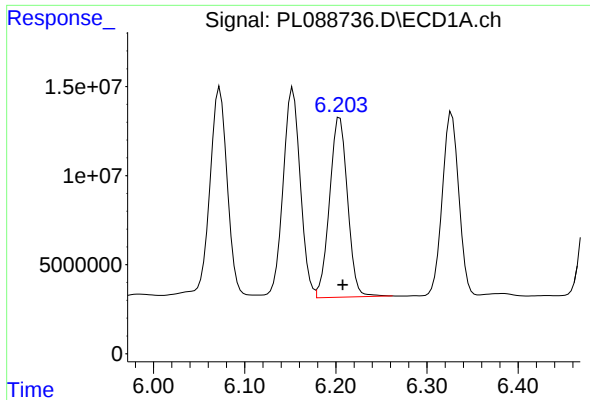
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 156233239
Conc: 45.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 80639783
Conc: 49.04 ng/ml



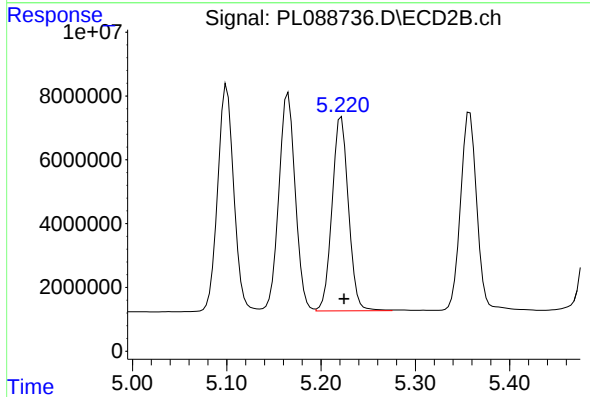
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 138623745
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

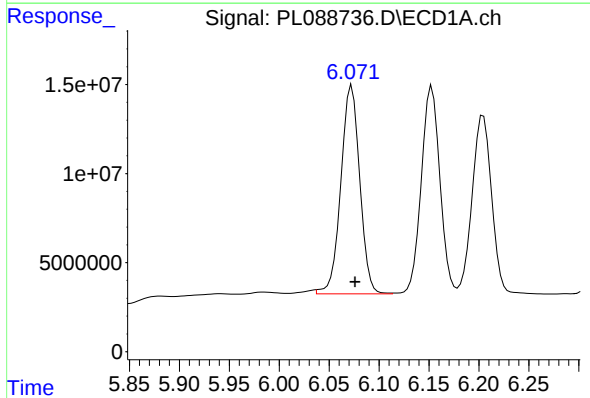
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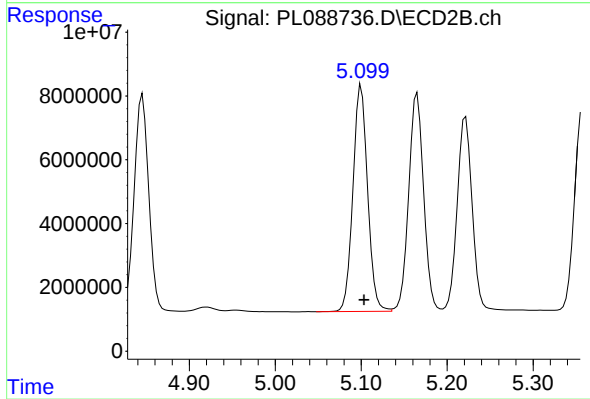
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 73530359
Conc: 48.91 ng/ml



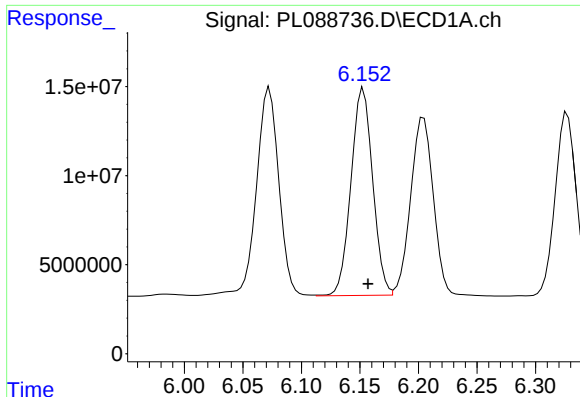
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 153795310
Conc: 46.17 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 84301283
Conc: 50.90 ng/ml



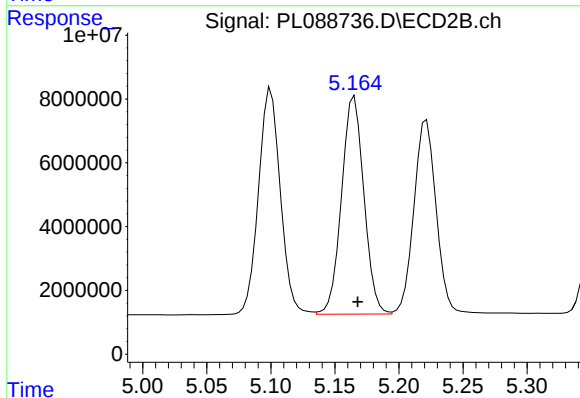
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 150140742
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

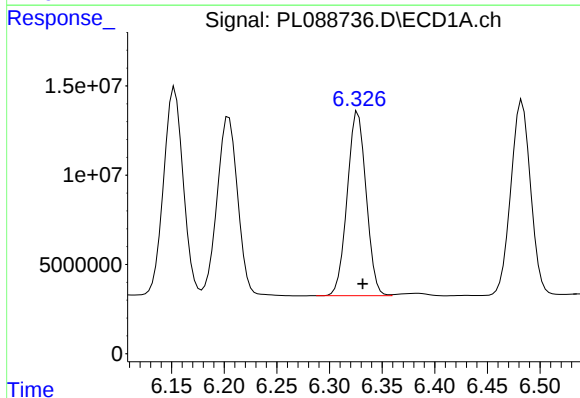
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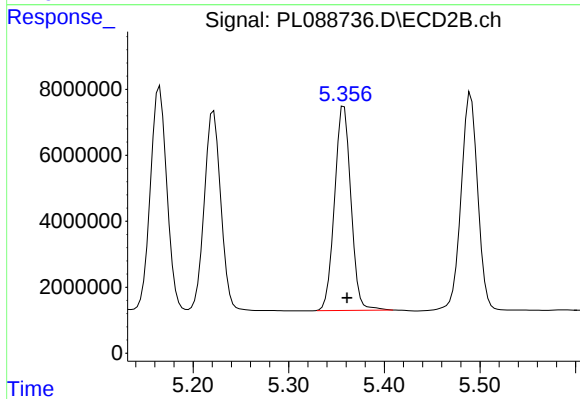
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 82801177
Conc: 49.88 ng/ml



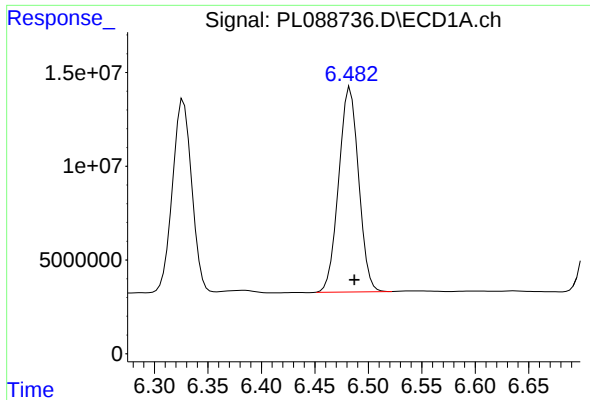
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 129492683
Conc: 43.34 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 73516833
Conc: 50.40 ng/ml



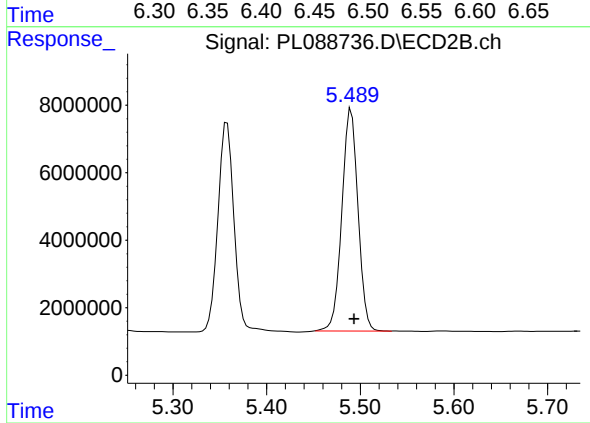
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 141698833
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

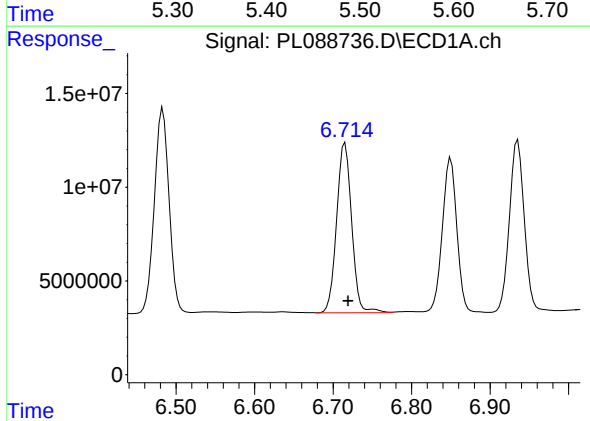
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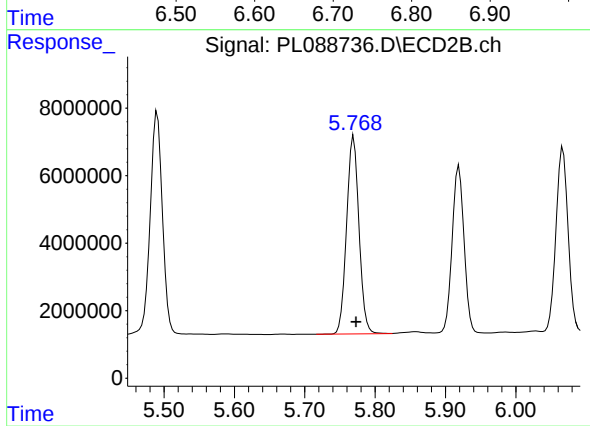
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 78931580
Conc: 48.60 ng/ml



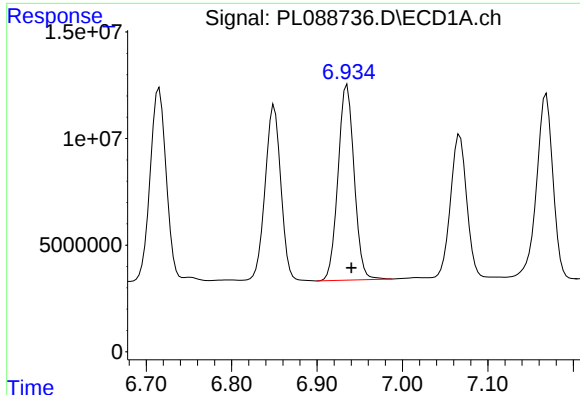
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 120732284
Conc: 44.16 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 71779579
Conc: 49.80 ng/ml



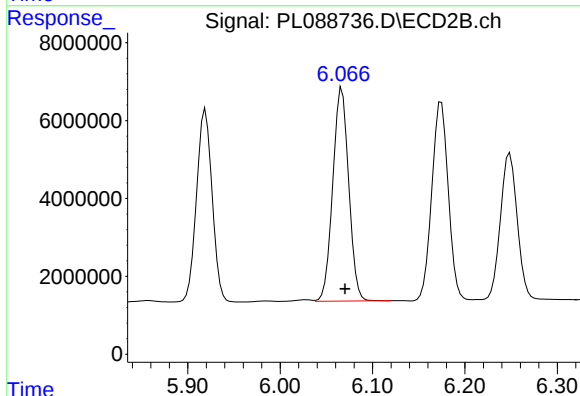
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 120087096
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

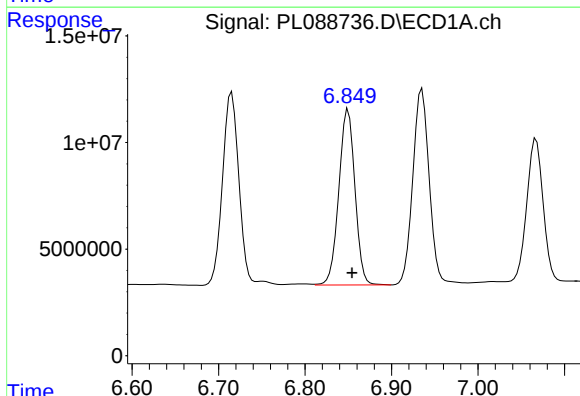
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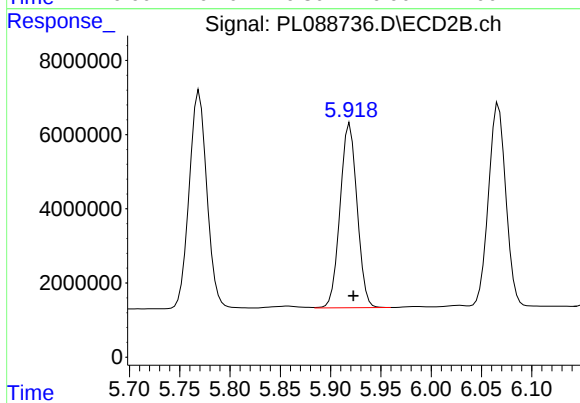
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 65811048
Conc: 45.77 ng/ml



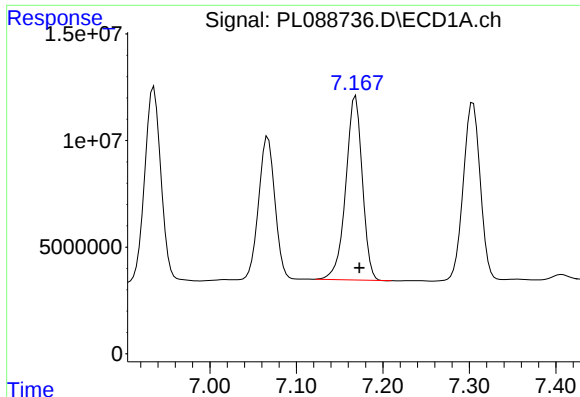
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 106145620
Conc: 41.68 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 58348627
Conc: 46.85 ng/ml



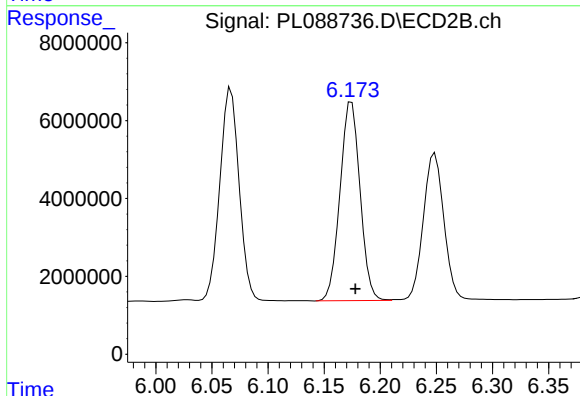
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 114034856
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

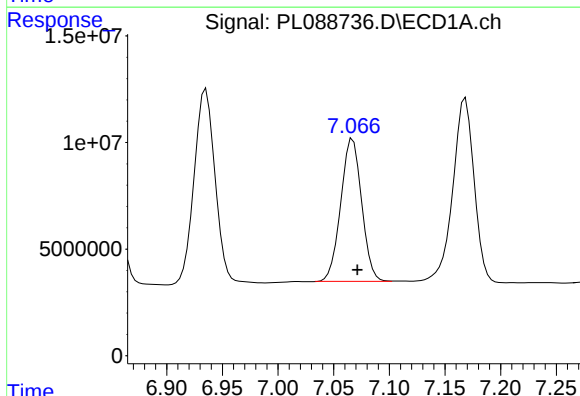
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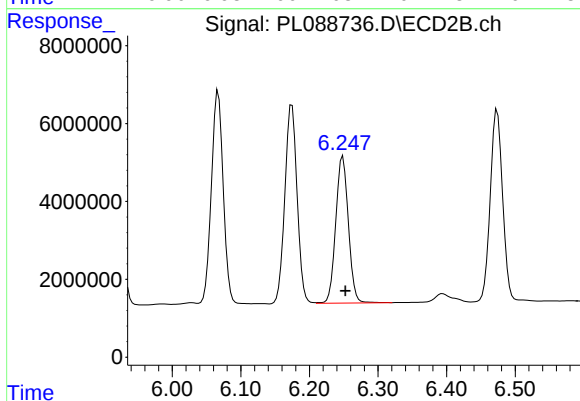
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 63482584
Conc: 47.30 ng/ml



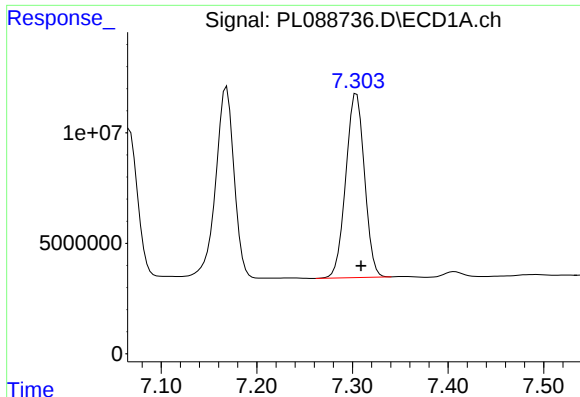
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 87641908
Conc: 41.98 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 48344303
Conc: 46.13 ng/ml



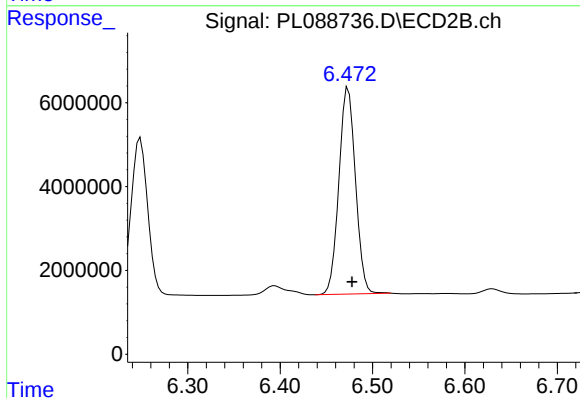
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 113631335
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

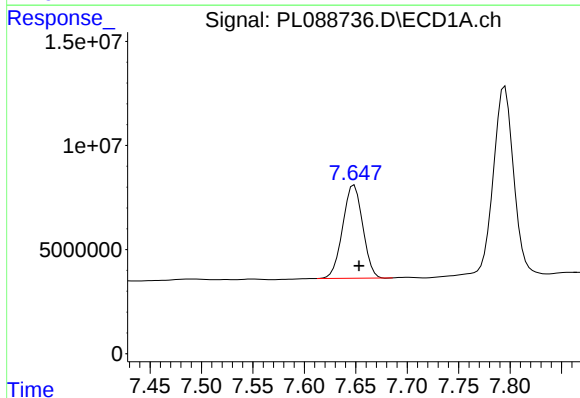
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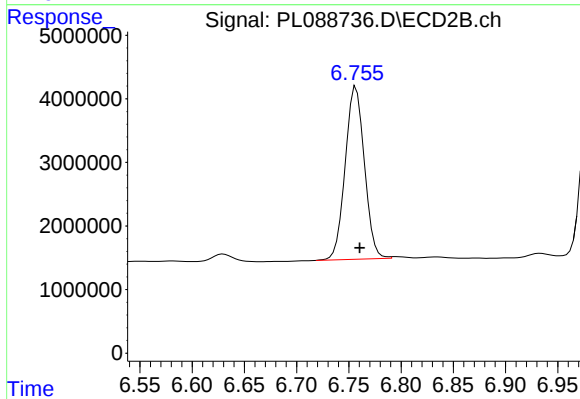
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 61606278
Conc: 44.40 ng/ml



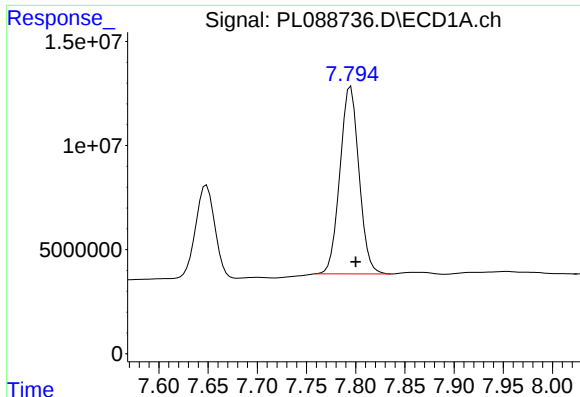
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 60680470
Conc: 40.28 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 34730992
Conc: 43.30 ng/ml



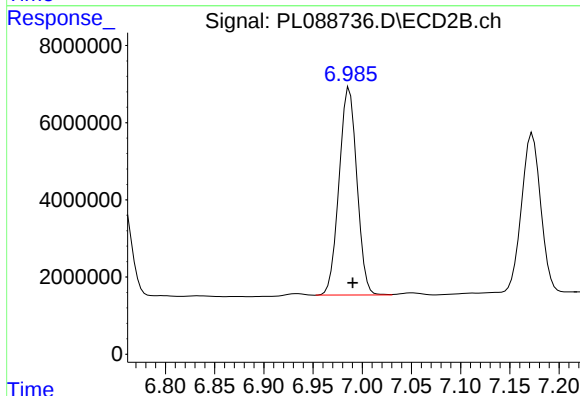
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 121455346
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

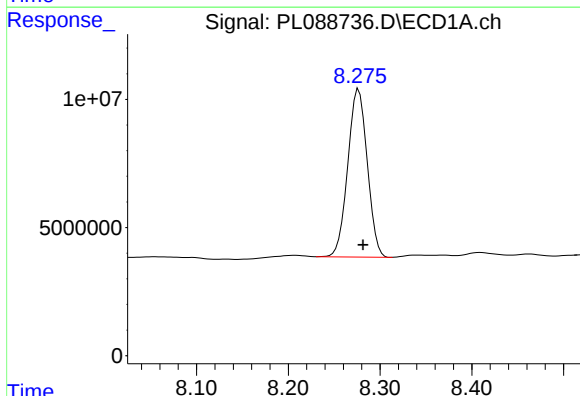
Manual Integrations
APPROVED

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



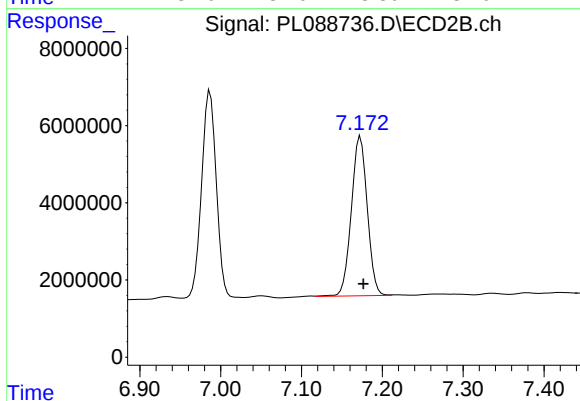
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 67930630
Conc: 41.15 ng/ml



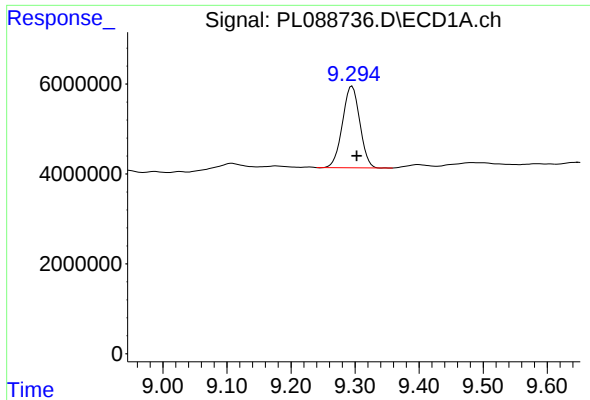
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 96749643
Conc: 41.27 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 56463515
Conc: 41.87 ng/ml



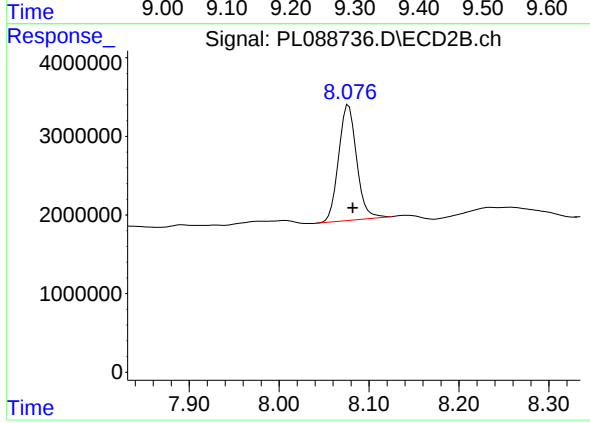
#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 34077318
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 20591523
Conc: 15.19 ng/ml