

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 18:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2022
 Supervised By : Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 19:21:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.624	76469141	140.9E6	47.704	47.473
28)	SA Decachlor...	8.903	7.721	60250620	110.9E6	46.618	44.193
Target Compounds							
2)	A alpha-BHC	3.880	3.116	114.1E6	218.8E6	48.065	48.239
3)	MA gamma-BHC...	4.215	3.440	105.1E6	196.2E6	47.523	48.579
4)	MA Heptachlor	4.791	3.772	103.4E6	184.9E6	46.706	46.697
5)	MB Aldrin	5.131	4.045	95252242	181.9E6	47.927	47.924
6)	B beta-BHC	4.428	3.739	46054890	77107399	47.387	46.316
7)	B delta-BHC	4.671	3.962	95936444	194.6E6	46.725	47.960
8)	B Heptachlo...	5.564	4.544	95879794	160.3E6	54.999	47.403
9)	A Endosulfan I	5.950	4.910	77921970	149.5E6	48.348	47.371
10)	B gamma-Chl...	5.819	4.793	87963681	164.7E6	50.239	48.311
11)	B alpha-Chl...	5.897	4.856	84197126	160.6E6	48.744	48.490
12)	B 4,4'-DDE	6.076	5.049	76381517	154.4E6	47.983	47.460m
13)	MA Dieldrin	6.228	5.173	76655404	166.0E6	47.493	50.072
14)	MA Endrin	6.459	5.445	66706444	138.7E6	48.233	48.644
15)	B Endosulfa...	6.687	5.741	62844110	125.5E6	45.494	47.625
16)	A 4,4'-DDD	6.600	5.602	59549678	128.9E6	50.860	49.765
17)	MA 4,4'-DDT	6.910	5.851	55032442	112.6E6	43.431	42.751
18)	B Endrin al...	6.818	5.920	49307968	95912038	46.628	46.479
19)	B Endosulfa...	7.052	6.143	60038819	126.4E6	46.883	47.007
20)	A Methoxychlor	7.392	6.429	28761788	59043643	43.549	43.116
21)	B Endrin ke...	7.539	6.643	64641157	147.2E6	46.781	48.611
22)	Mirex	7.999	6.818	48881289	96796761	46.554	45.025

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 18:48
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

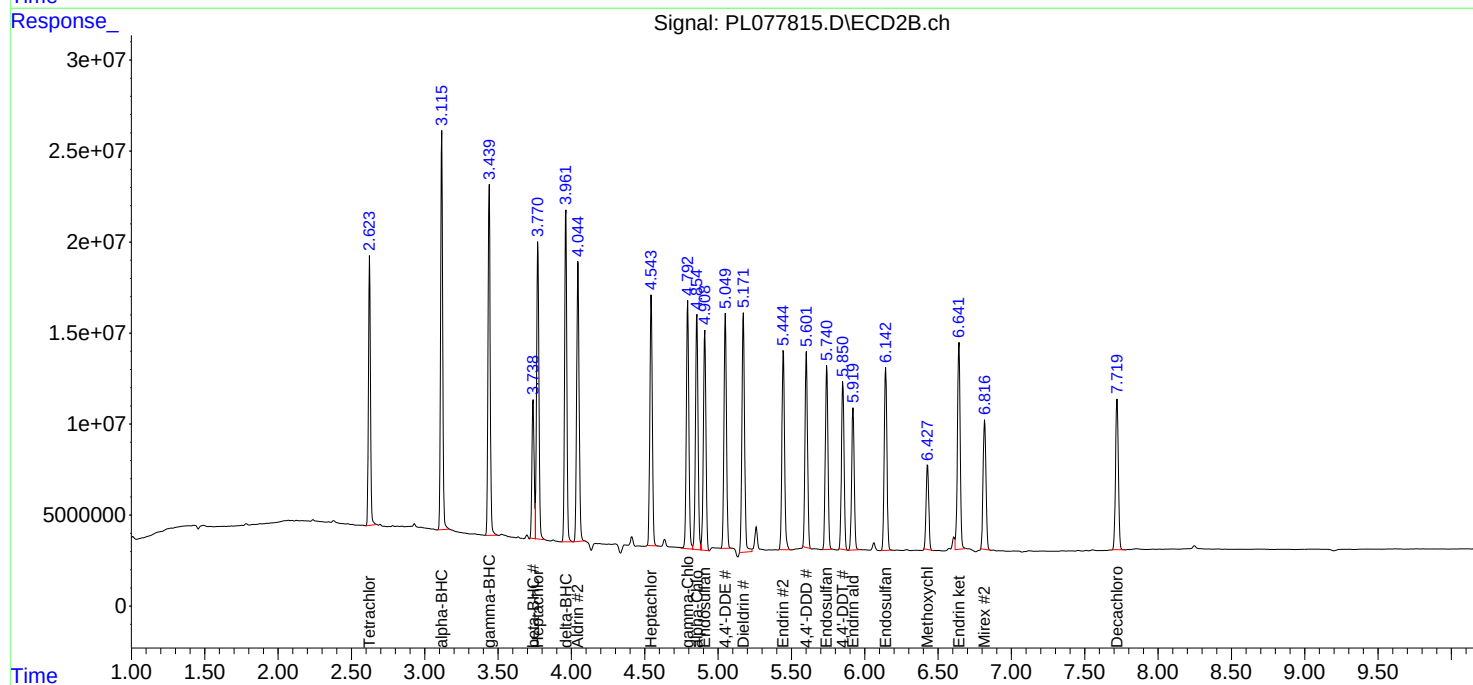
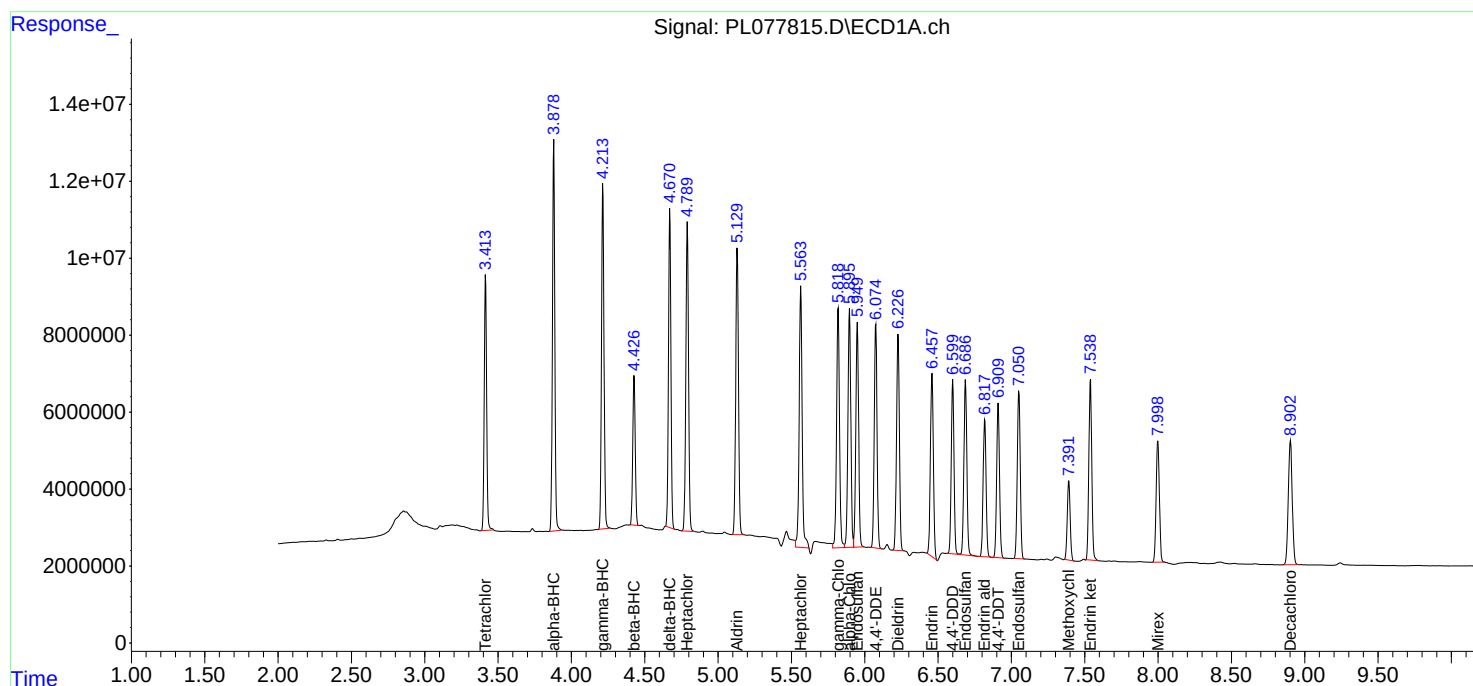
Manual Integrations

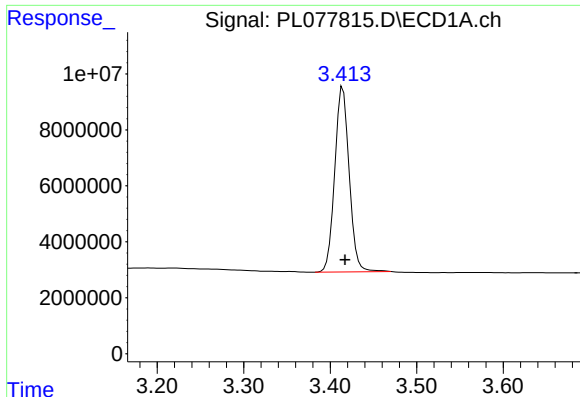
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 Supervised By : Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 19:21:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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





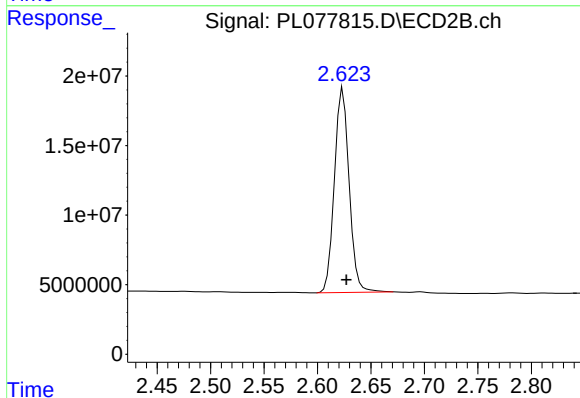
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 76469141
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

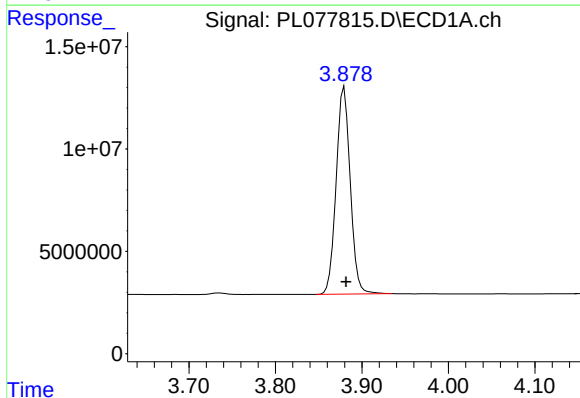
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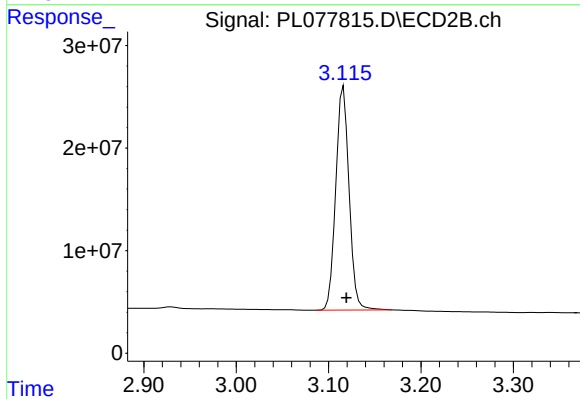
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 140935893
Conc: 47.47 ng/ml



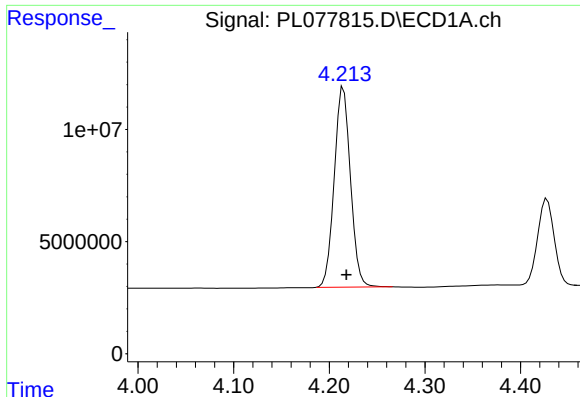
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 114063594
Conc: 48.07 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 218768875
Conc: 48.24 ng/ml



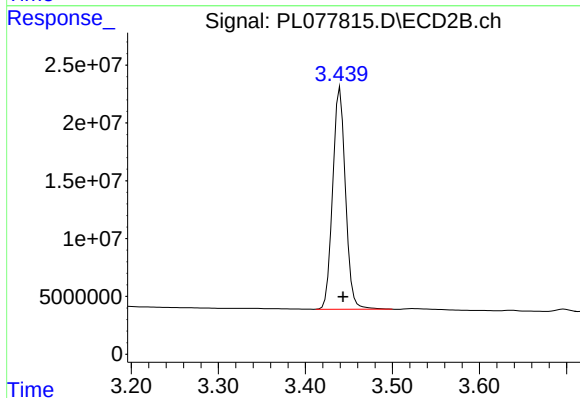
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 105140454
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

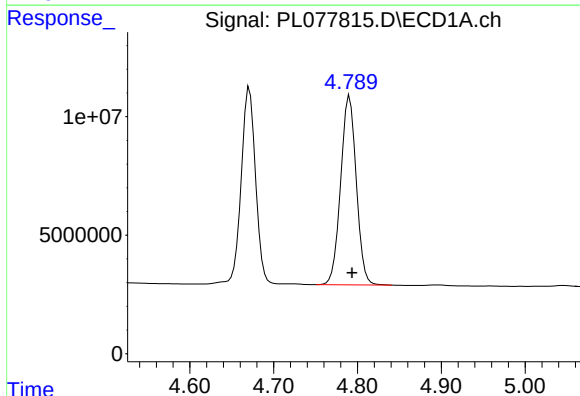
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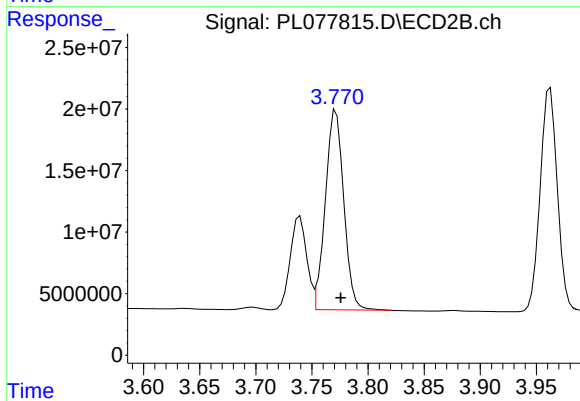
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 196170275
Conc: 48.58 ng/ml



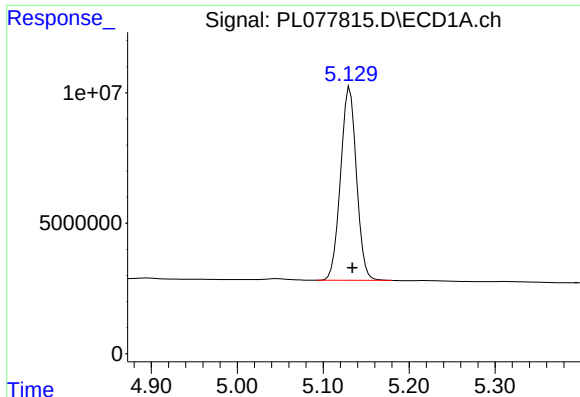
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 103410465
Conc: 46.71 ng/ml



#4 Heptachlor

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 184946449
Conc: 46.70 ng/ml



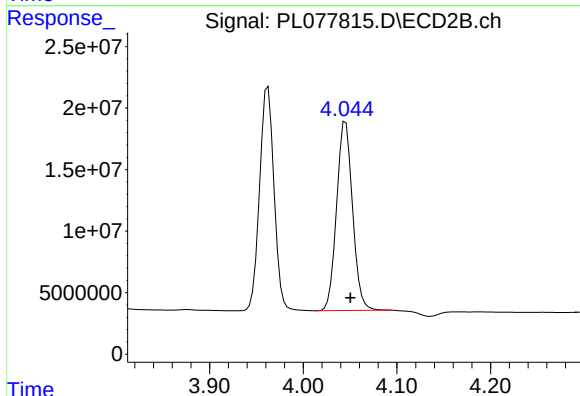
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 95252242
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

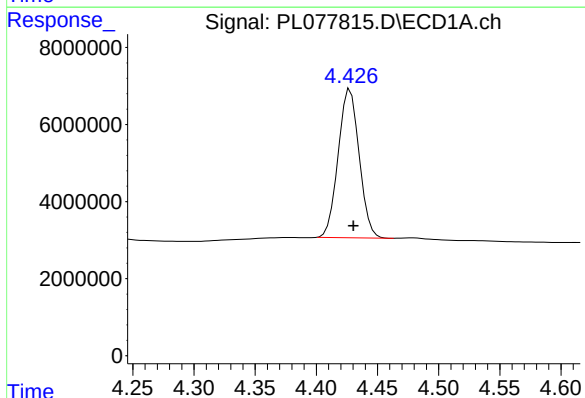
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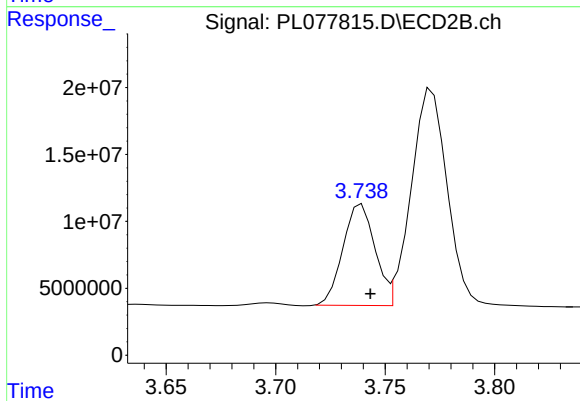
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 181864347
Conc: 47.92 ng/ml



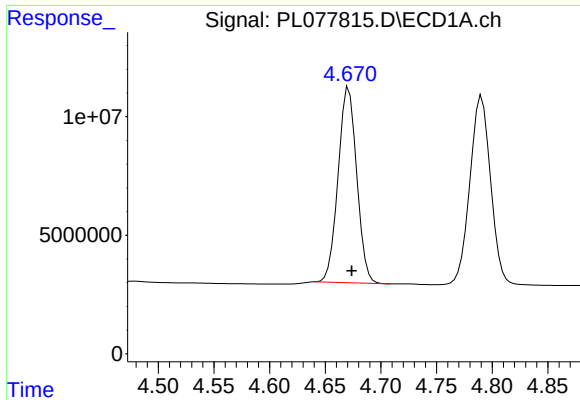
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 46054890
Conc: 47.39 ng/ml



#6 beta-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 77107399
Conc: 46.32 ng/ml



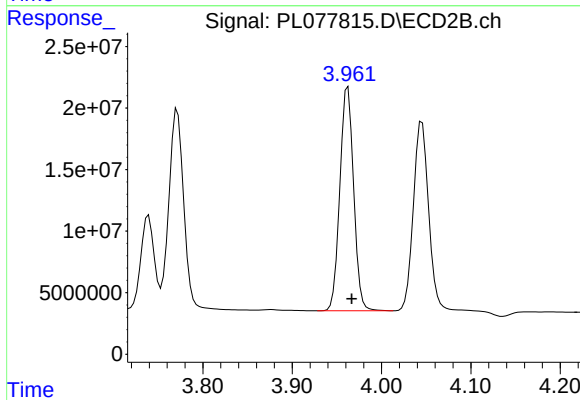
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 95936444
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

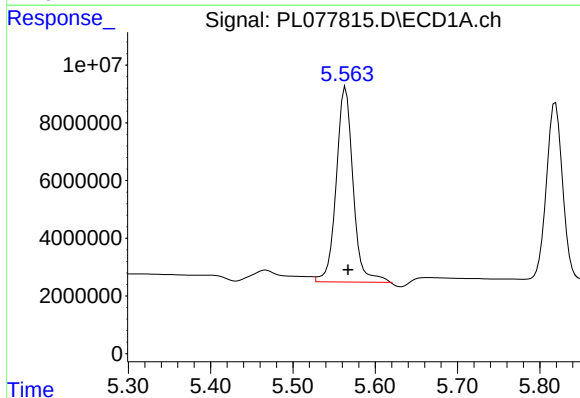
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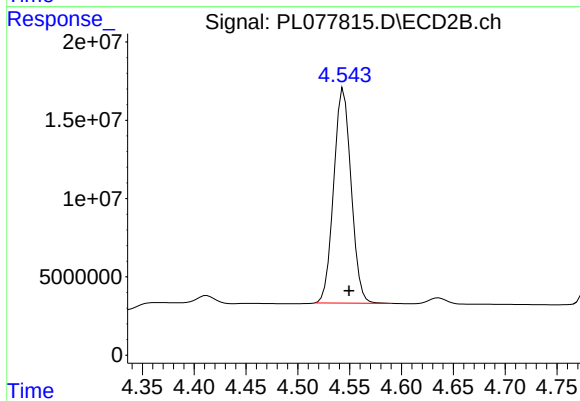
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 194611921
Conc: 47.96 ng/ml



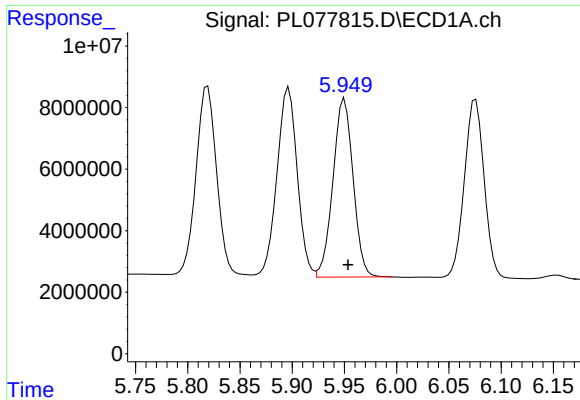
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 95879794
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 160289687
Conc: 47.40 ng/ml



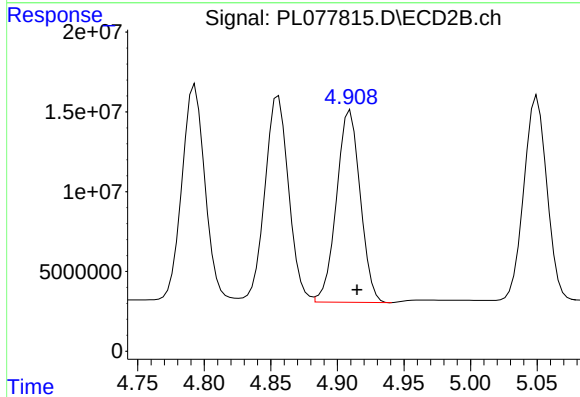
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 77921970
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

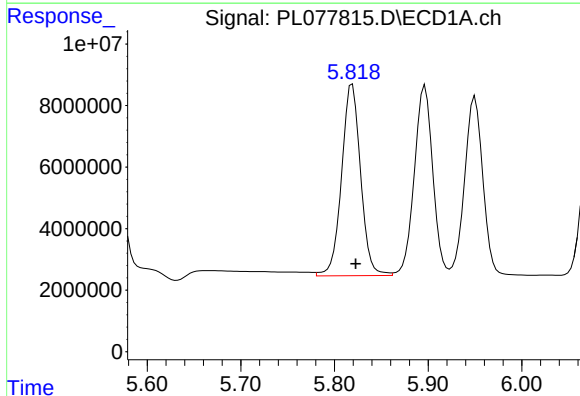
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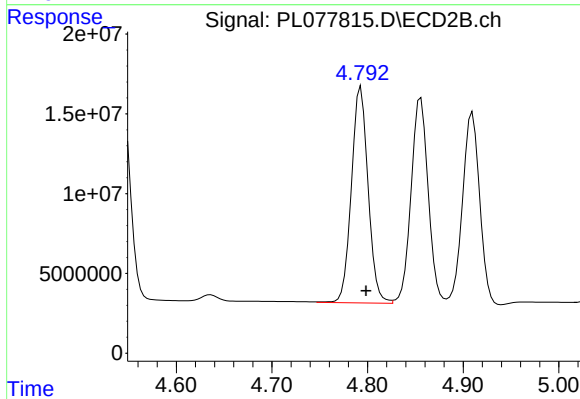
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 149468111
Conc: 47.37 ng/ml



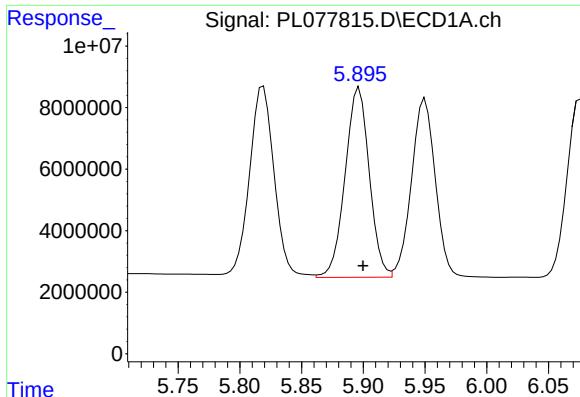
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 87963681
Conc: 50.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 164659196
Conc: 48.31 ng/ml



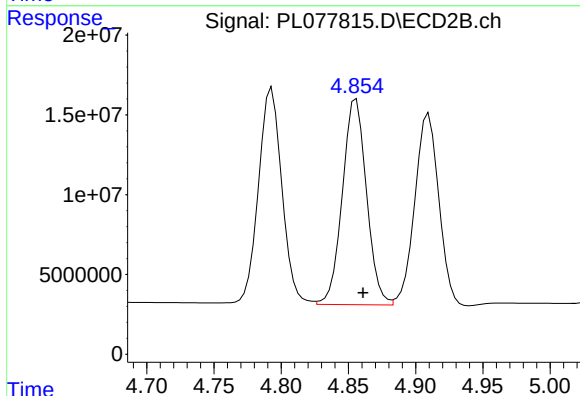
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 84197126
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

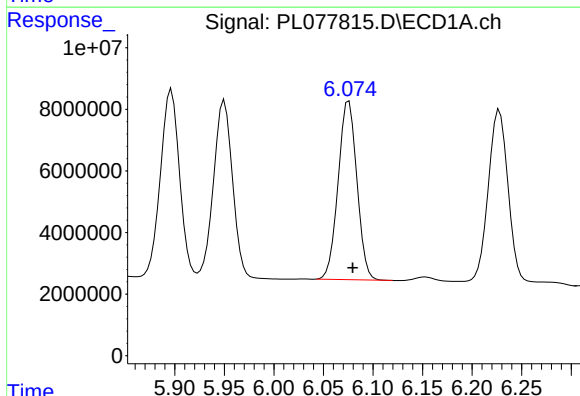
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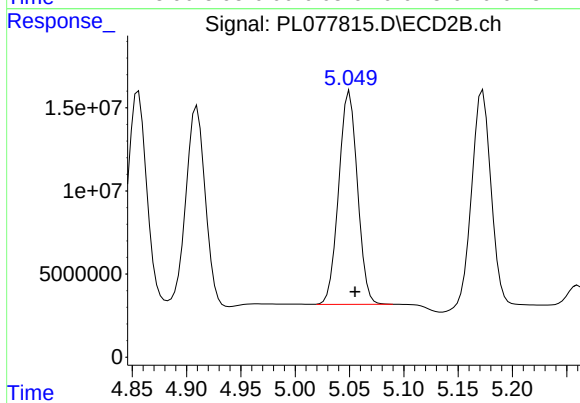
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 160582028
Conc: 48.49 ng/ml



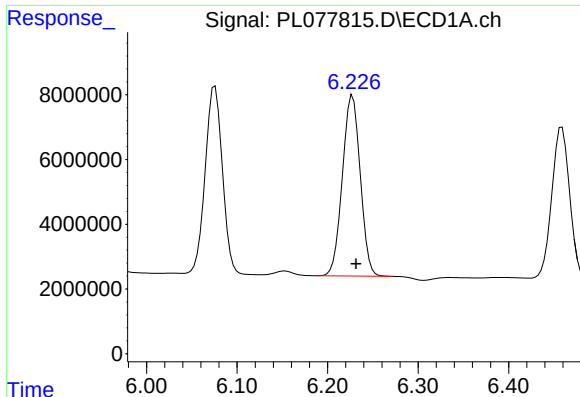
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 76381517
Conc: 47.98 ng/ml



#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 154424201
Conc: 47.46 ng/ml m



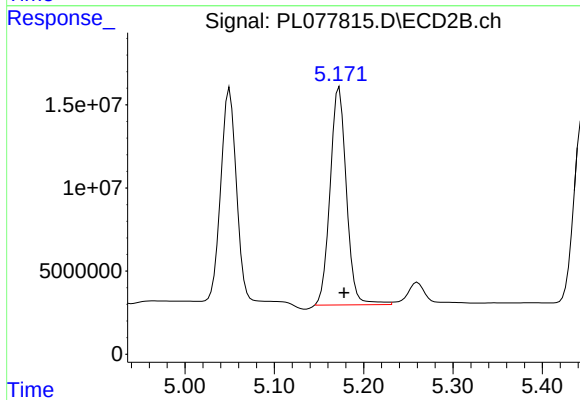
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 76655404
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

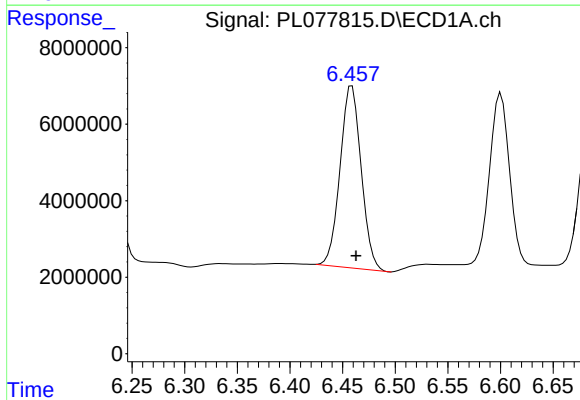
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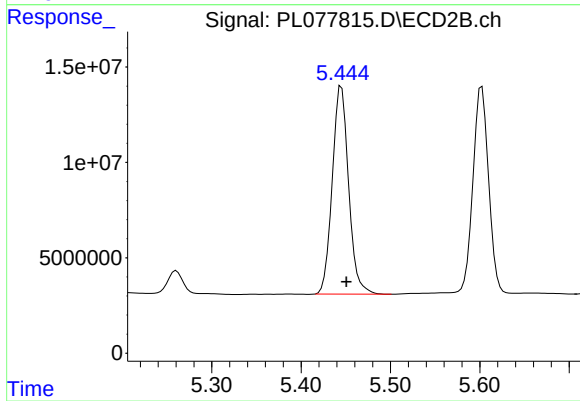
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 166022978
Conc: 50.07 ng/ml



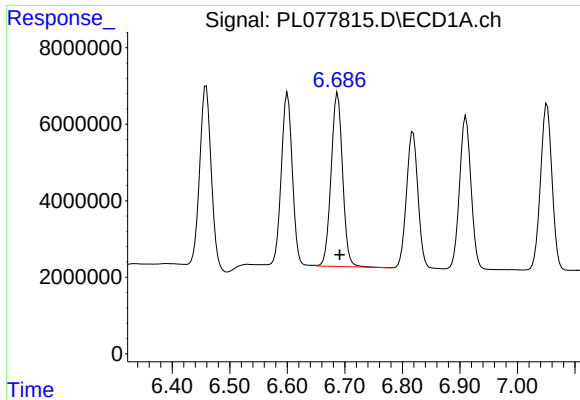
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 66706444
Conc: 48.23 ng/ml



#14 Endrin

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 138707731
Conc: 48.64 ng/ml



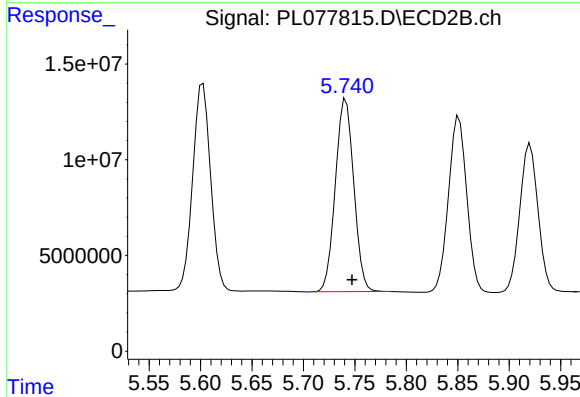
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 62844110
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

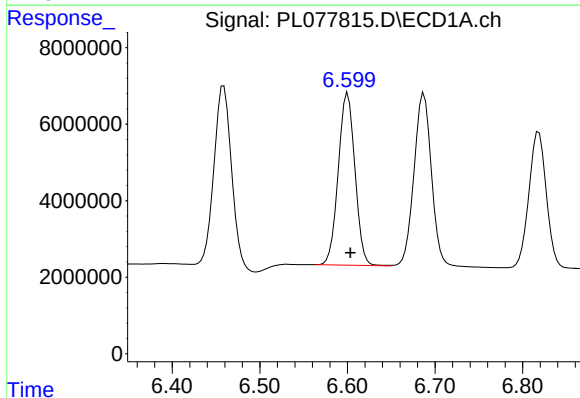
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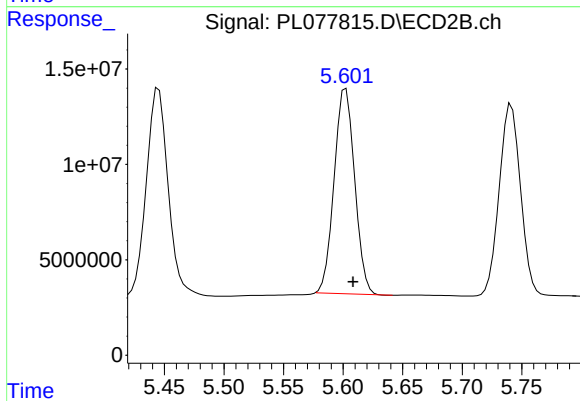
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 125499397
Conc: 47.62 ng/ml



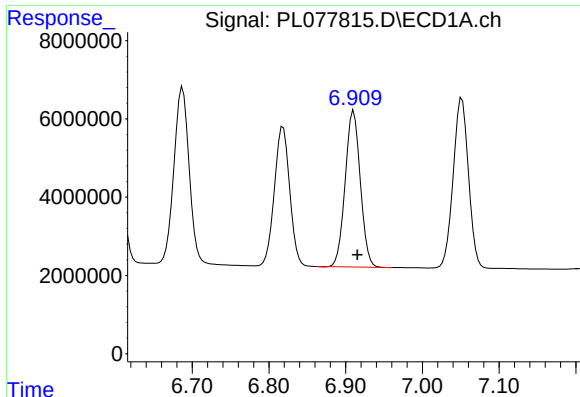
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 59549678
Conc: 50.86 ng/ml



#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 128921020
Conc: 49.77 ng/ml



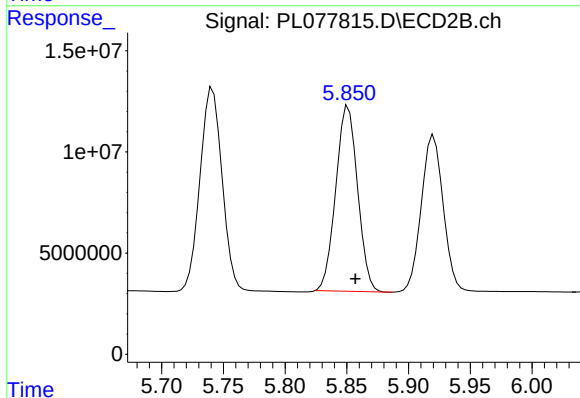
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 55032442
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

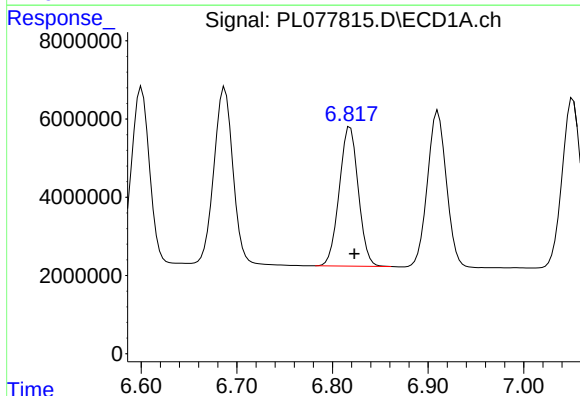
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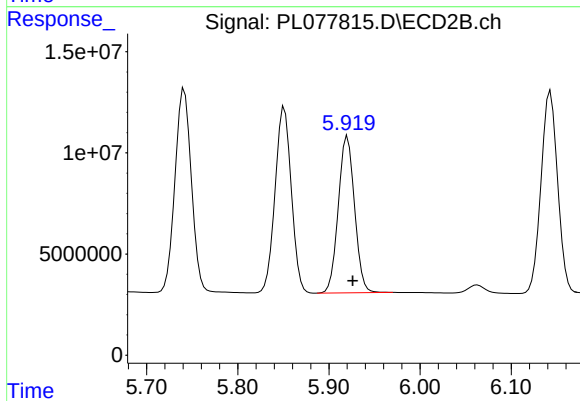
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 112639819
Conc: 42.75 ng/ml



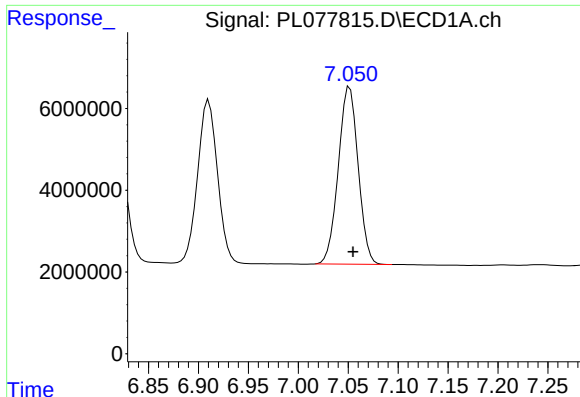
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 49307968
Conc: 46.63 ng/ml



#18 Endrin aldehyde

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 95912038
Conc: 46.48 ng/ml



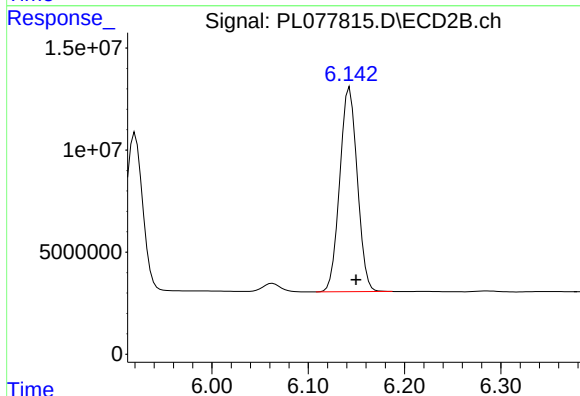
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 60038819
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

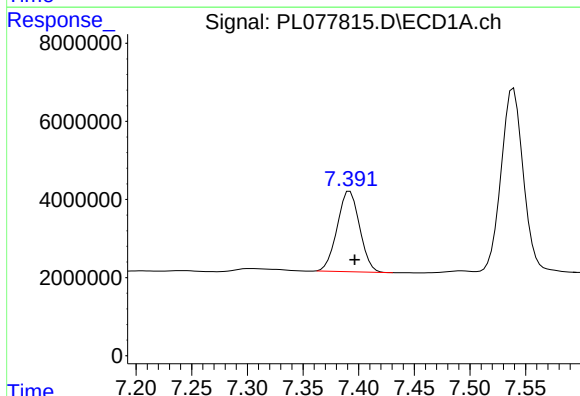
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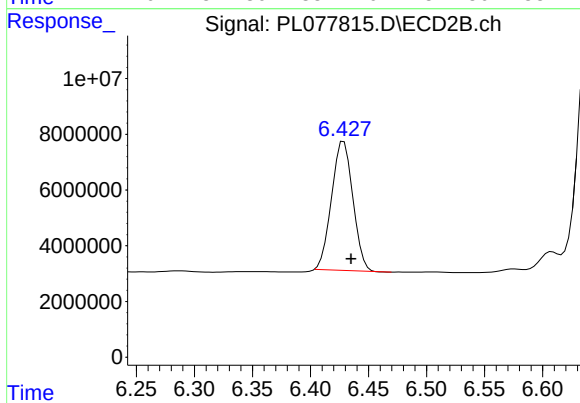
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 126410695
Conc: 47.01 ng/ml



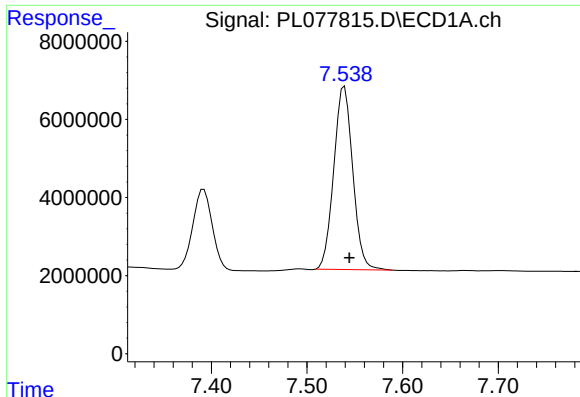
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 28761788
Conc: 43.55 ng/ml



#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 59043643
Conc: 43.12 ng/ml



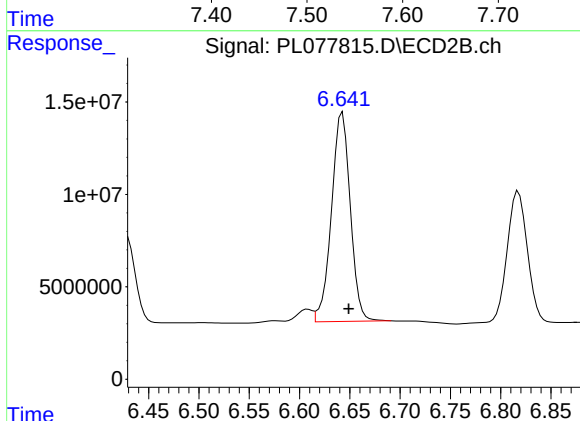
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 64641157
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

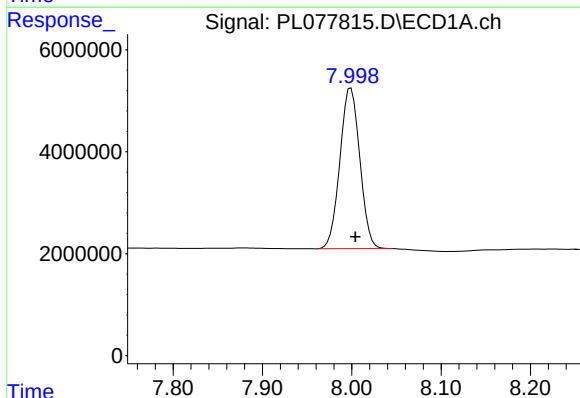
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Supervised By :Ankita Jodhani 09/19/2022



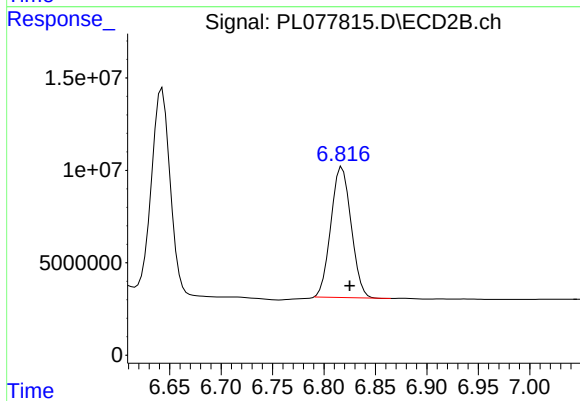
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 147212357
Conc: 48.61 ng/ml



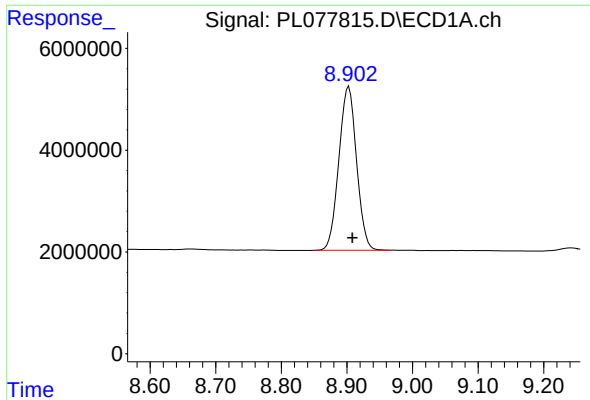
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 48881289
Conc: 46.55 ng/ml



#22 Mirex

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 96796761
Conc: 45.02 ng/ml



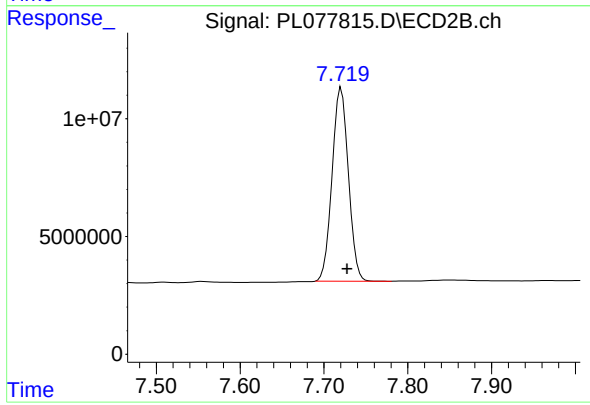
#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 60250620
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2022
Supervised By :Ankita Jodhani 09/19/2022



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 110934688
Conc: 44.19 ng/ml