

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 15:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/24/2022
 Supervised By : Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:56:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.630	70285493	158.2E6	51.655	51.461
28) SA Decachlor...	8.910	7.736	57966934	135.2E6	49.465	48.444
Target Compounds						
2) A alpha-BHC	3.882	3.123	99829720	230.3E6	53.889	52.744
3) MA gamma-BHC...	4.217	3.448	92190636	211.0E6	52.665	54.004
4) MA Heptachlor	4.794	3.780	89085992	206.3E6	51.481	52.921
5) MB Aldrin	5.135	4.055	80668776	196.7E6	51.395	53.149
6) B beta-BHC	4.430	3.747	38919267	87443750	52.372	53.023
7) B delta-BHC	4.674	3.971	81819247	213.8E6	52.953	53.684
8) B Heptachlo...	5.568	4.555	73702938	175.2E6	54.762	52.799
9) A Endosulfan I	5.954	4.920	66435769	160.4E6	50.451	51.974
10) B gamma-Chl...	5.823	4.804	71807214	175.5E6	51.206	52.492
11) B alpha-Chl...	5.901	4.867	70877710	171.4E6	50.386	52.373
12) B 4,4'-DDE	6.080	5.061	65628267	167.6E6	50.556	51.881
13) MA Dieldrin	6.232	5.183	67514685	173.7E6	50.542	52.890m
14) MA Endrin	6.464	5.457	58182398	136.4E6	49.318	49.875
15) B Endosulfa...	6.692	5.753	55197454	135.7E6	50.380	50.051
16) A 4,4'-DDD	6.604	5.614	52401156	136.3E6	51.300	50.977
17) MA 4,4'-DDT	6.915	5.863	54141337	131.0E6	48.468	49.746
18) B Endrin al...	6.823	5.932	45081177	105.1E6	49.385	50.215
19) B Endosulfa...	7.056	6.155	54814623	135.7E6	49.584	50.584
20) A Methoxychlor	7.397	6.441	28993121	68238854	48.142	48.371
21) B Endrin ke...	7.545	6.655	61402427	142.6E6	50.333	49.486
22) Mirex	8.005	6.832	44566608	105.2E6	48.441	49.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
Data File : PL077294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 15:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

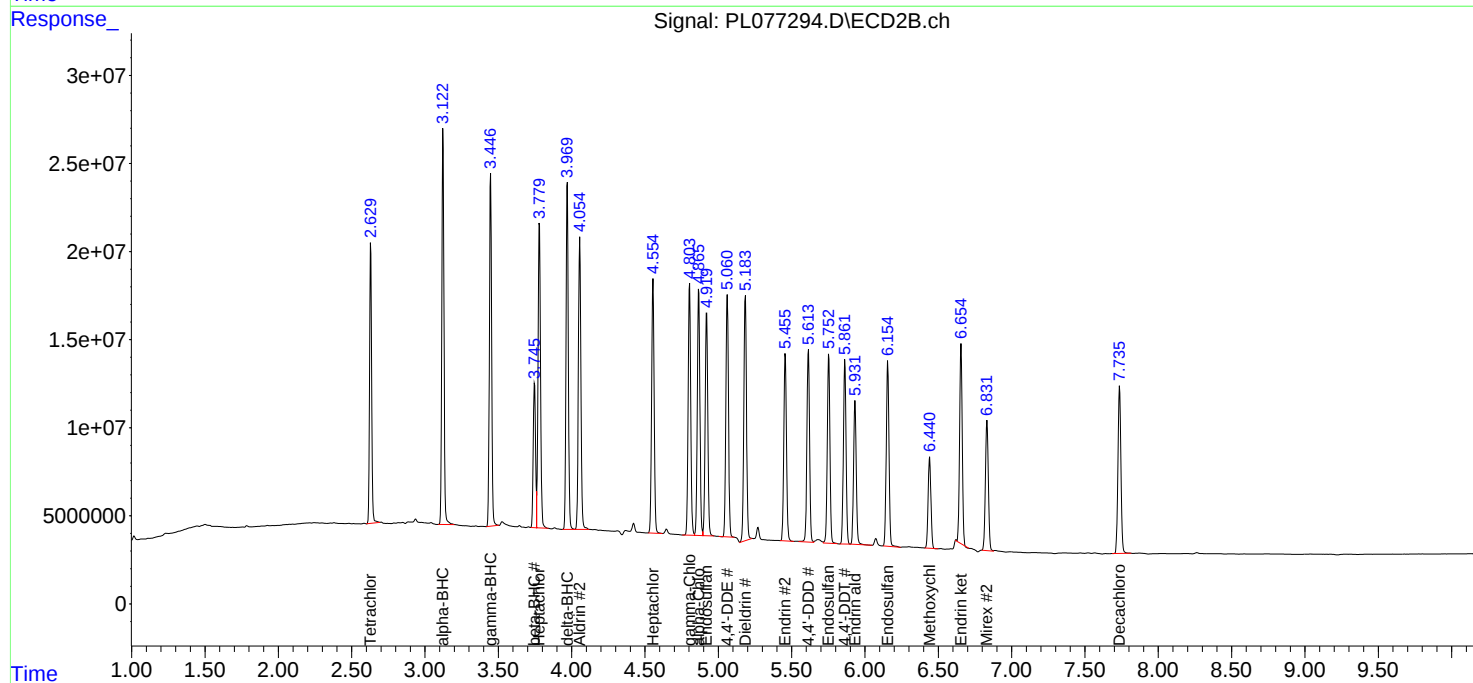
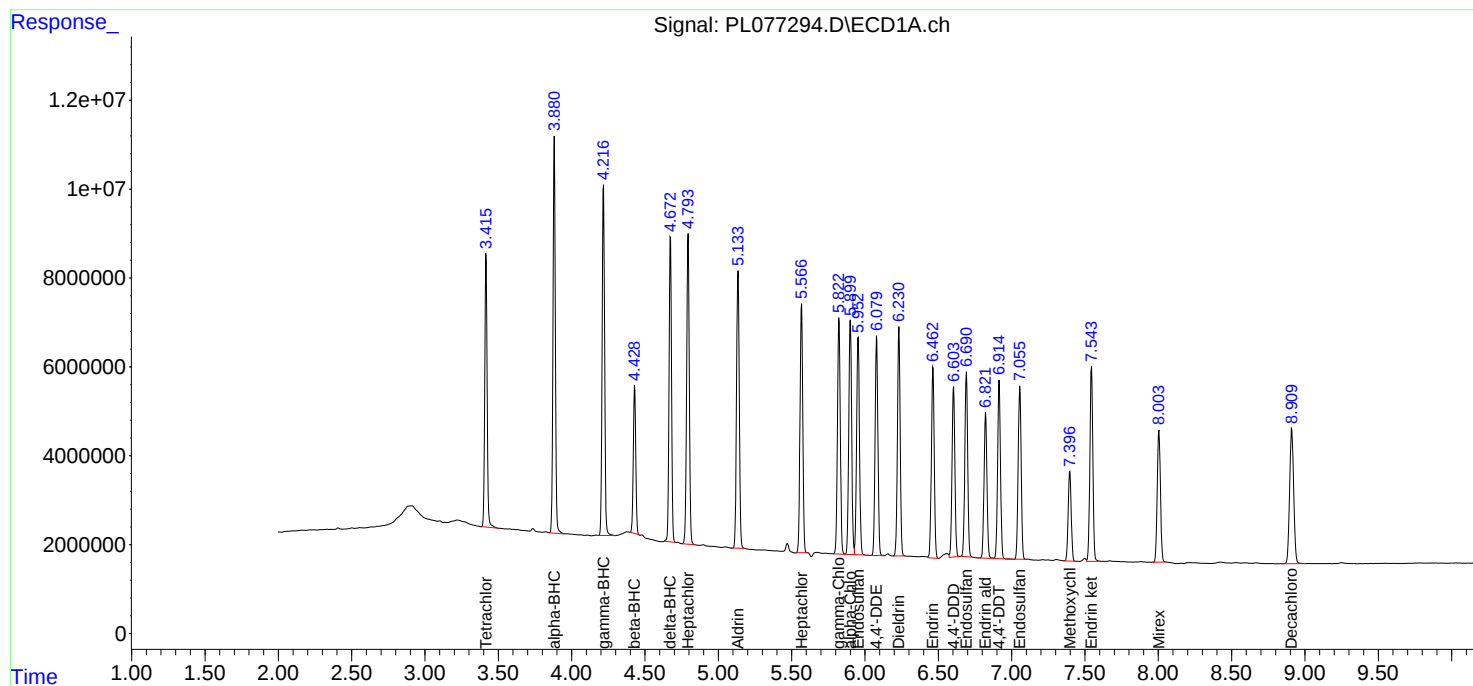
Manual Integrations

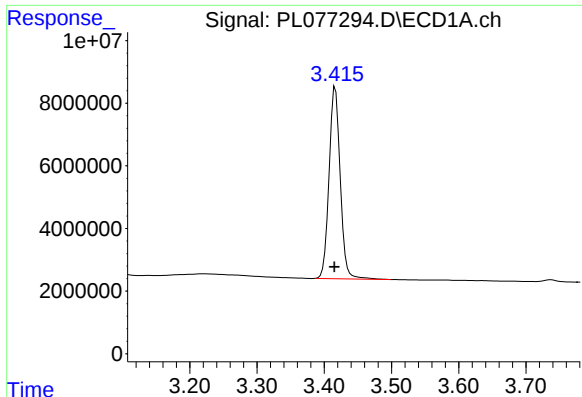
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 23:56:13 2022
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QLast Update : Tue Aug 23 05:36:06 2022
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Volume Inj. : 1 µl
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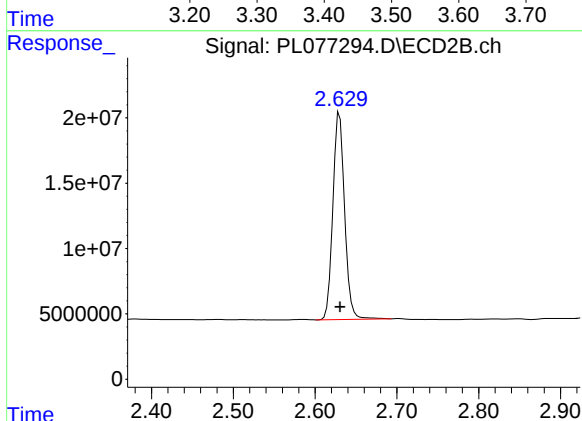
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 70285493
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

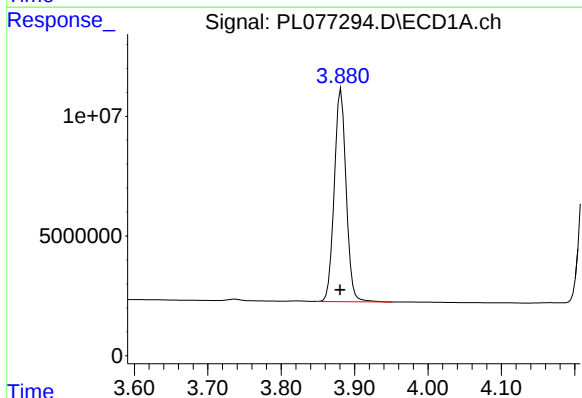
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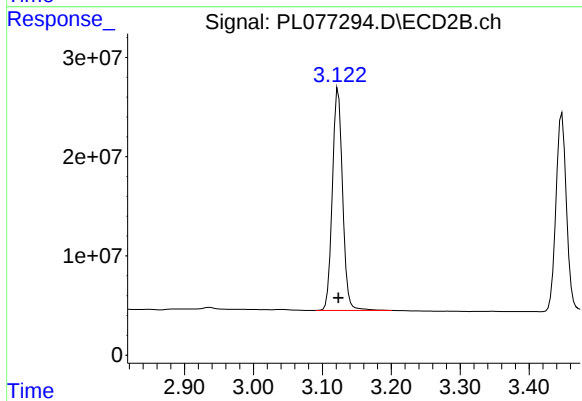
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 158155248
Conc: 51.46 ng/ml



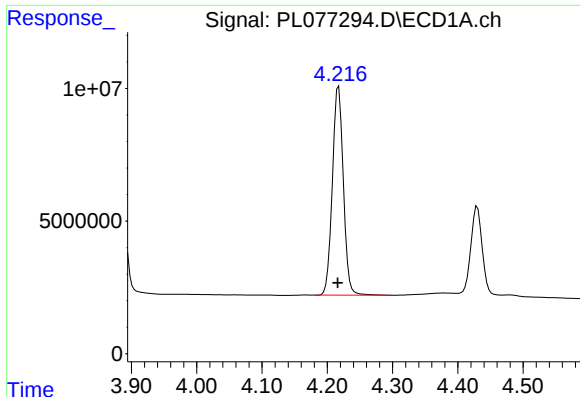
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 99829720
Conc: 53.89 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 230305887
Conc: 52.74 ng/ml



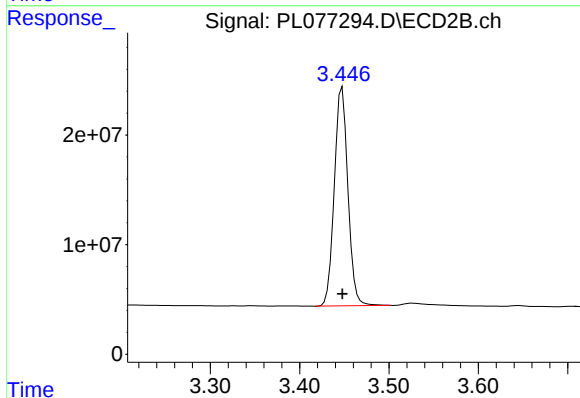
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.002 min
Response: 92190636
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

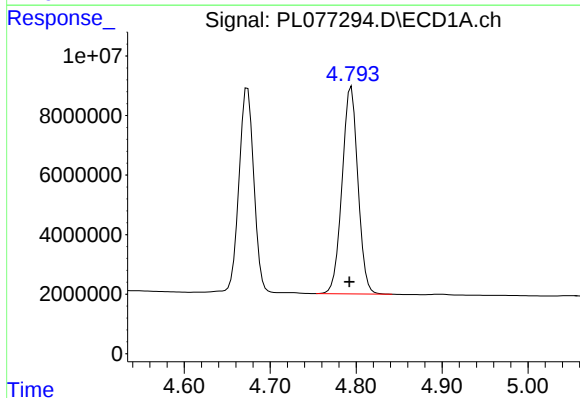
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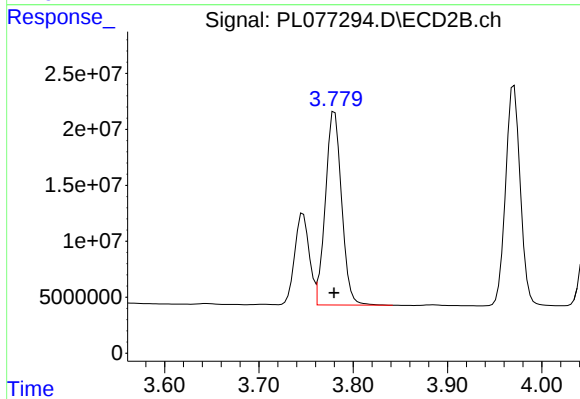
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 210970220
Conc: 54.00 ng/ml



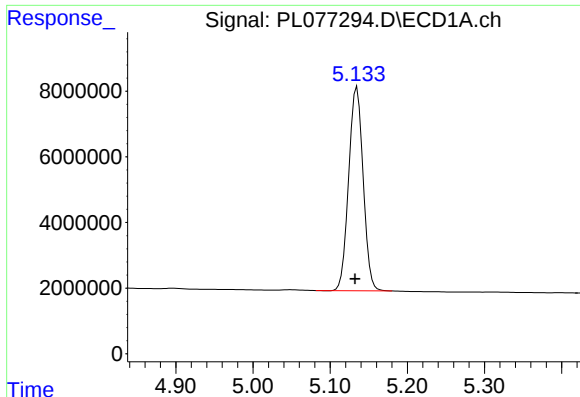
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 89085992
Conc: 51.48 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 206307821
Conc: 52.92 ng/ml



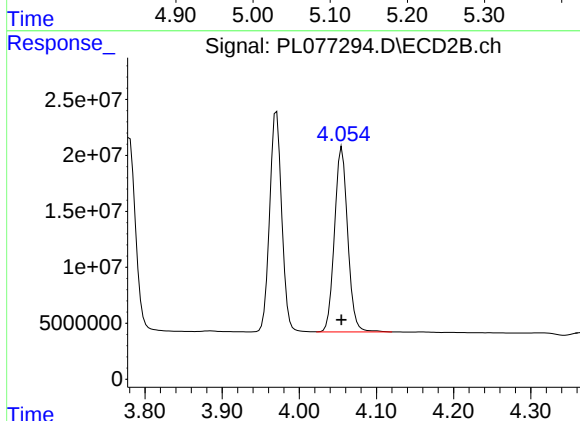
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 80668776
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

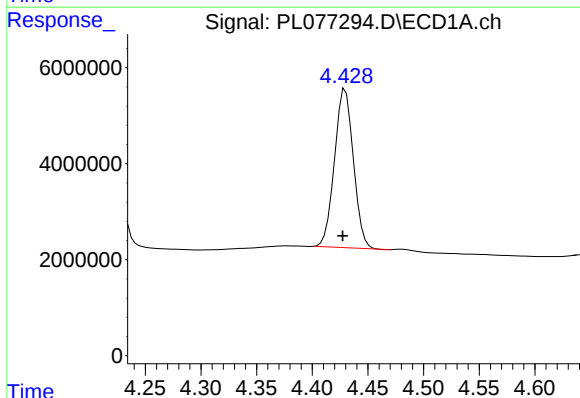
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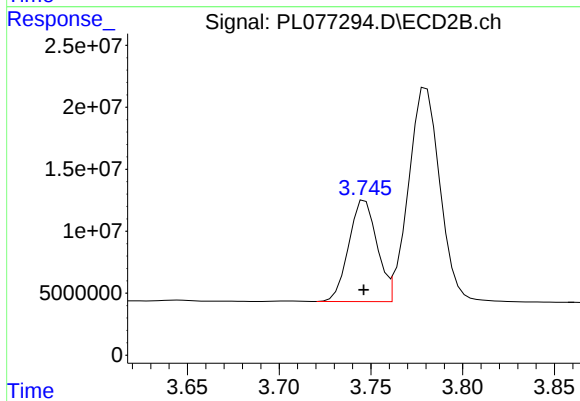
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 196707988
Conc: 53.15 ng/ml



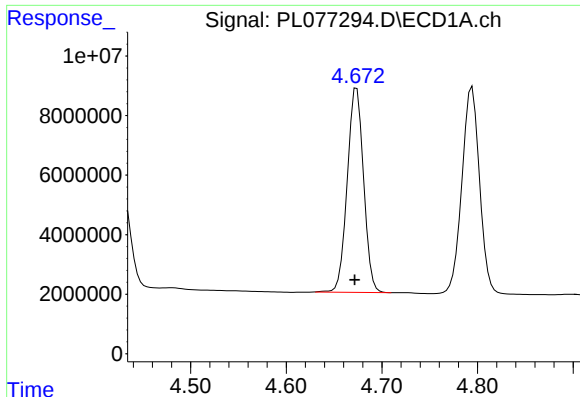
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 38919267
Conc: 52.37 ng/ml



#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 87443750
Conc: 53.02 ng/ml



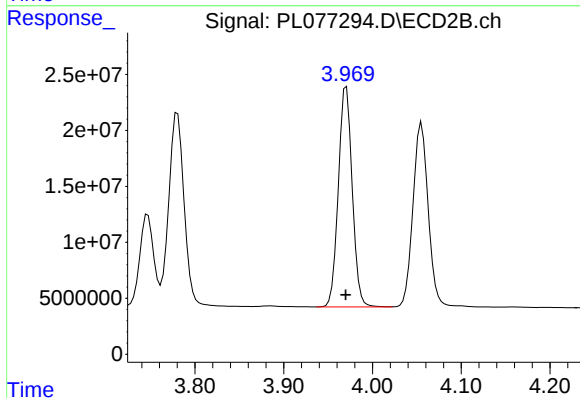
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 81819247
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

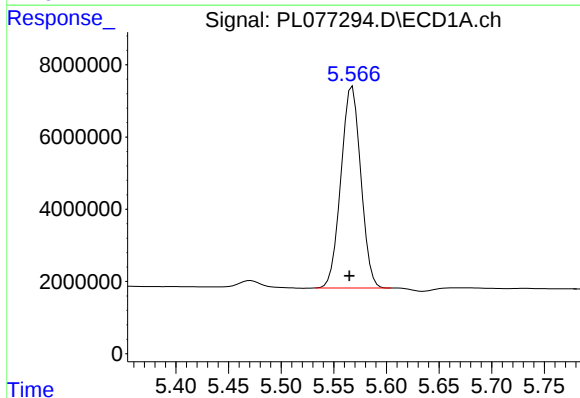
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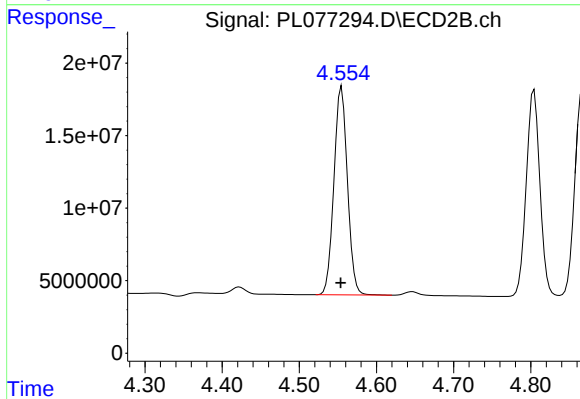
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 213755579
Conc: 53.68 ng/ml



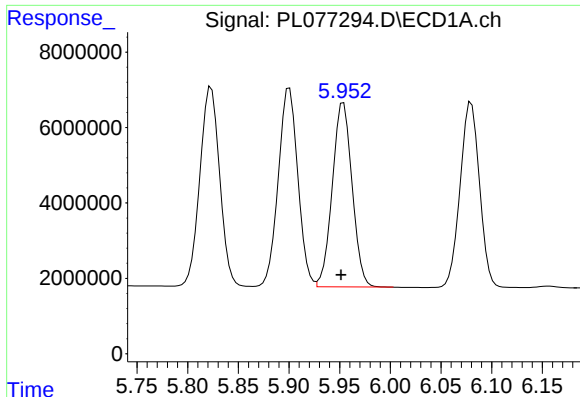
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 73702938
Conc: 54.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 175230260
Conc: 52.80 ng/ml



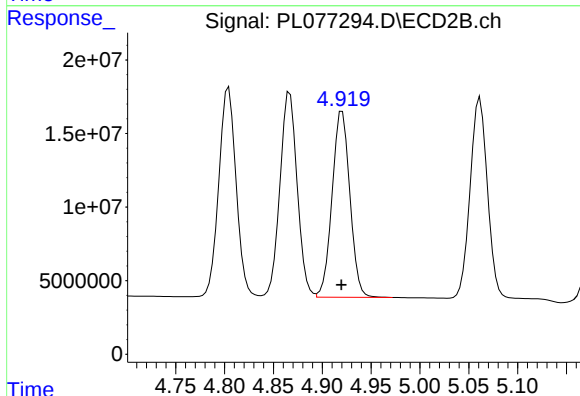
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 66435769
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

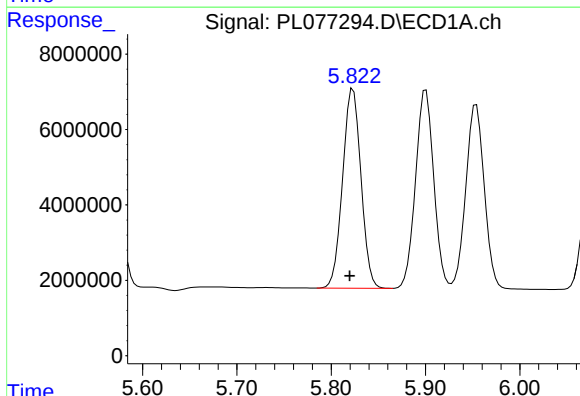
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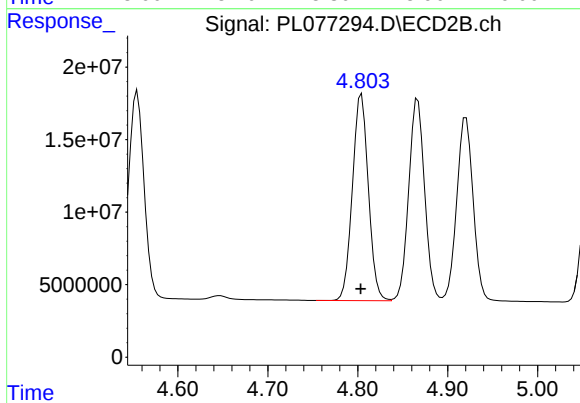
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 160428159
Conc: 51.97 ng/ml



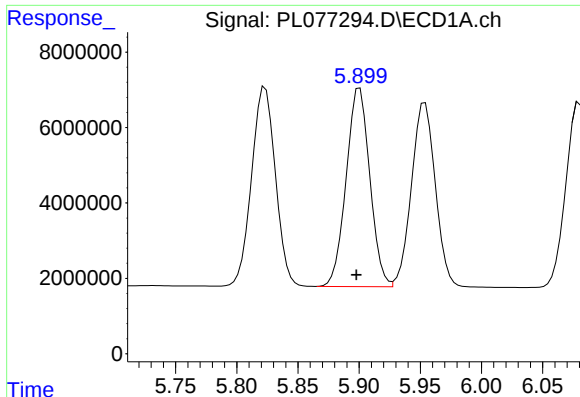
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 71807214
Conc: 51.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 175498335
Conc: 52.49 ng/ml



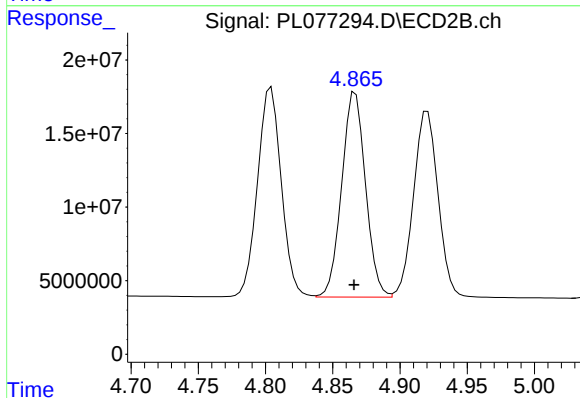
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 70877710
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

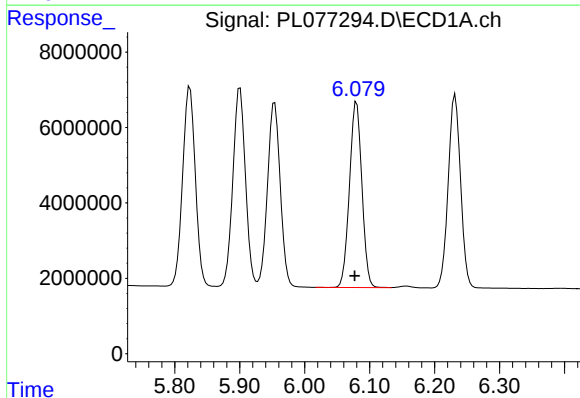
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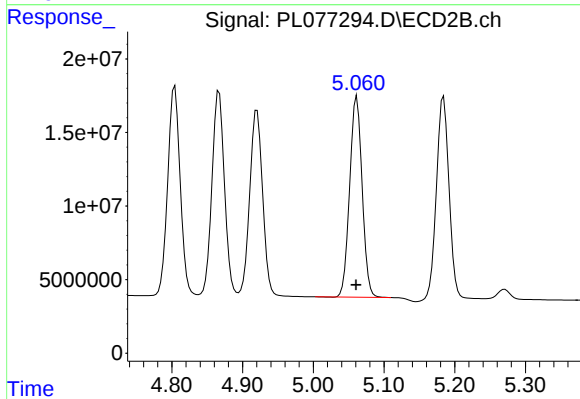
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 171449837
Conc: 52.37 ng/ml



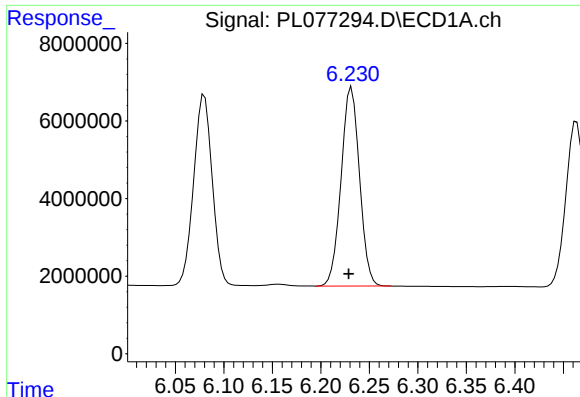
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 65628267
Conc: 50.56 ng/ml



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 167574487
Conc: 51.88 ng/ml



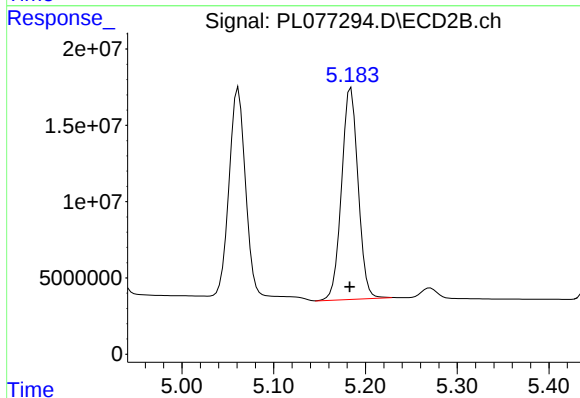
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 67514685
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

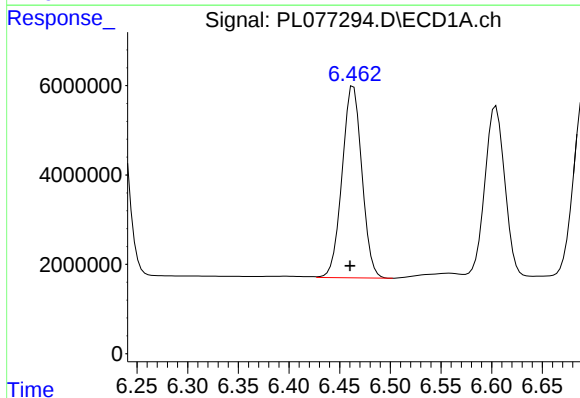
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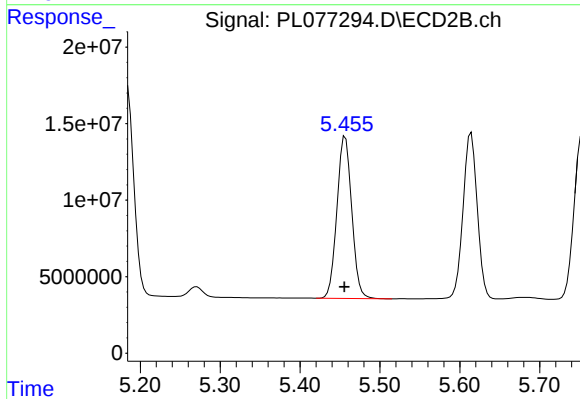
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 173682087
Conc: 52.89 ng/ml m



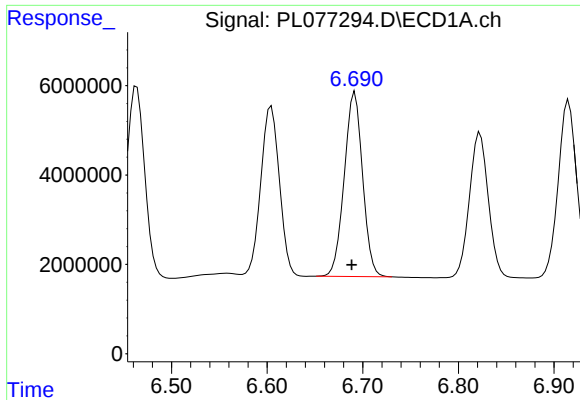
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 58182398
Conc: 49.32 ng/ml



#14 Endrin

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 136352489
Conc: 49.88 ng/ml



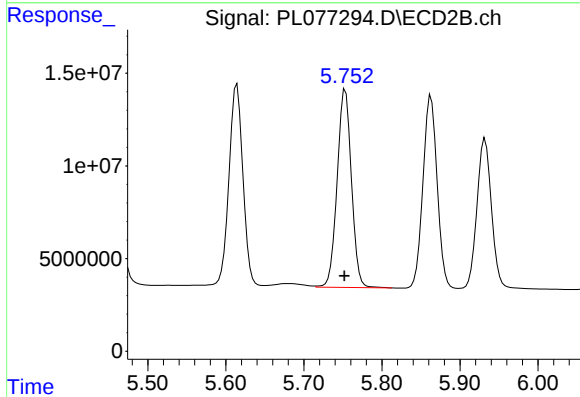
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 55197454
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

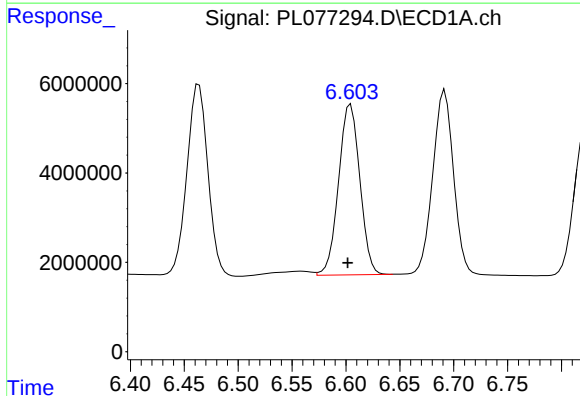
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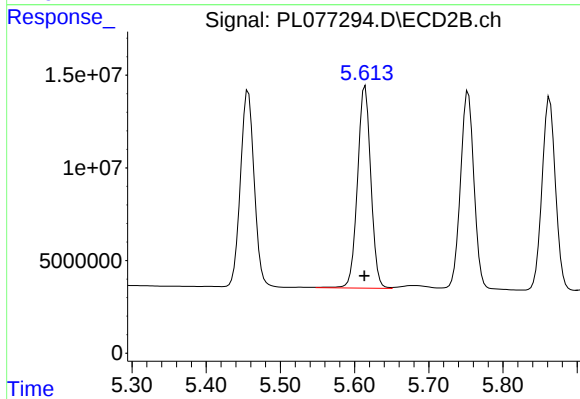
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 135740545
Conc: 50.05 ng/ml



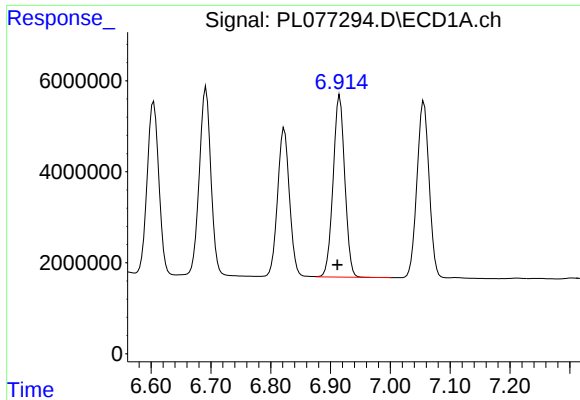
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.003 min
Response: 52401156
Conc: 51.30 ng/ml



#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 136302315
Conc: 50.98 ng/ml



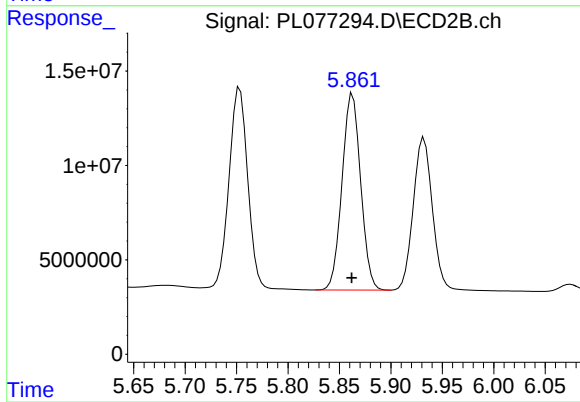
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 54141337
Conc: 48.47 ng/ml

Instrument :
ECD_L
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PSTDCCC050

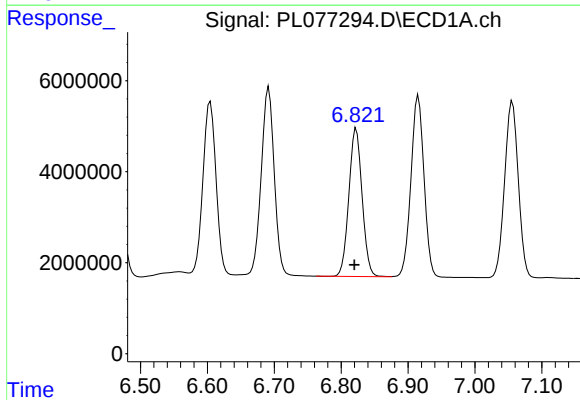
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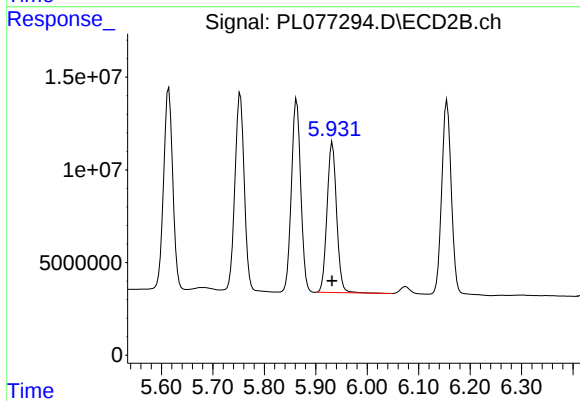
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 131038617
Conc: 49.75 ng/ml



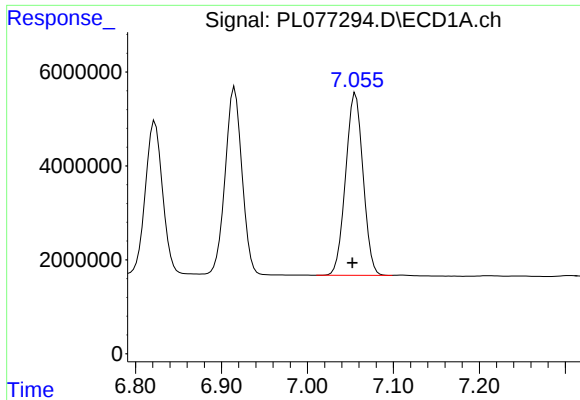
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 45081177
Conc: 49.38 ng/ml



#18 Endrin aldehyde

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 105071909
Conc: 50.22 ng/ml



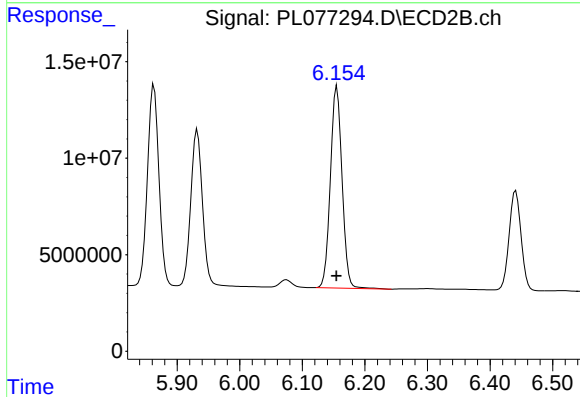
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 54814623
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

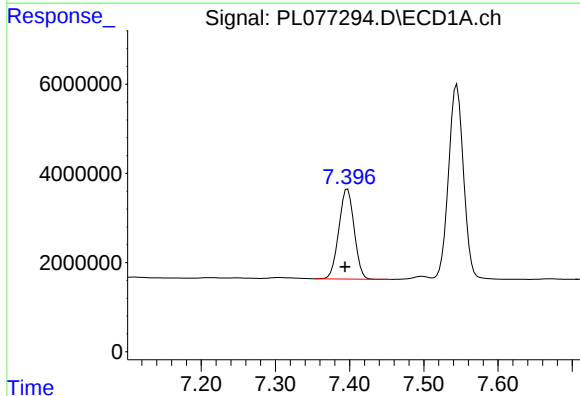
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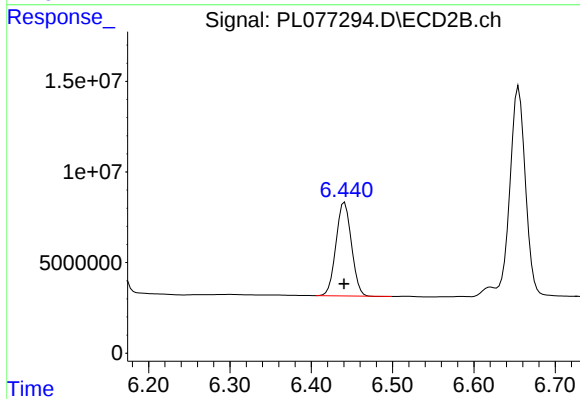
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 135690453
Conc: 50.58 ng/ml



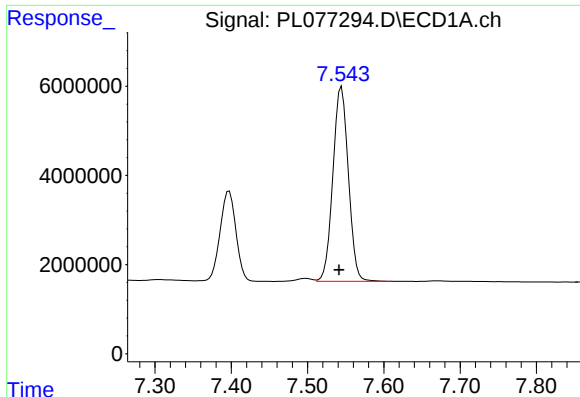
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 28993121
Conc: 48.14 ng/ml



#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 68238854
Conc: 48.37 ng/ml



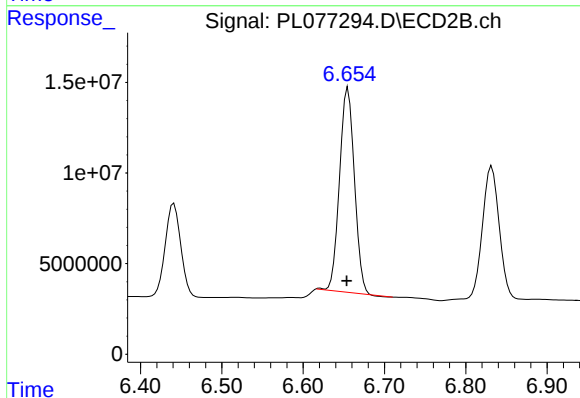
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 61402427
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

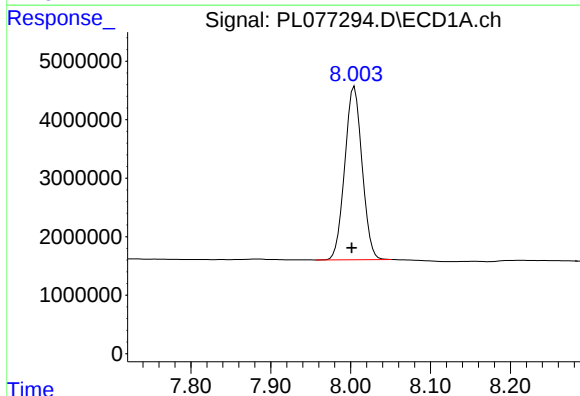
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/24/2022
Supervised By :Ankita Jodhani 08/24/2022



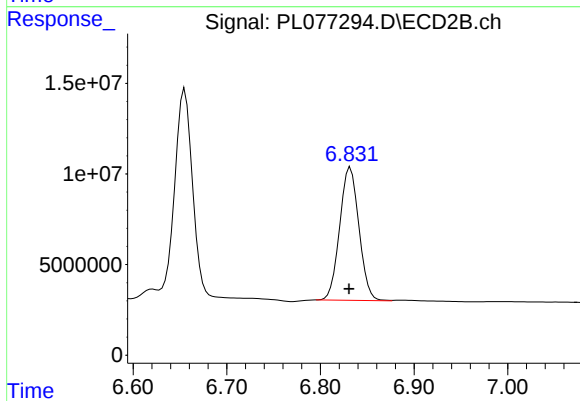
#21 Endrin ketone

R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 142561186
Conc: 49.49 ng/ml



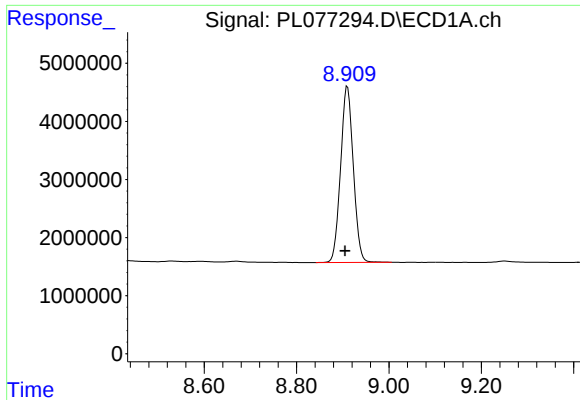
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 44566608
Conc: 48.44 ng/ml



#22 Mirex

R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 105151098
Conc: 49.09 ng/ml



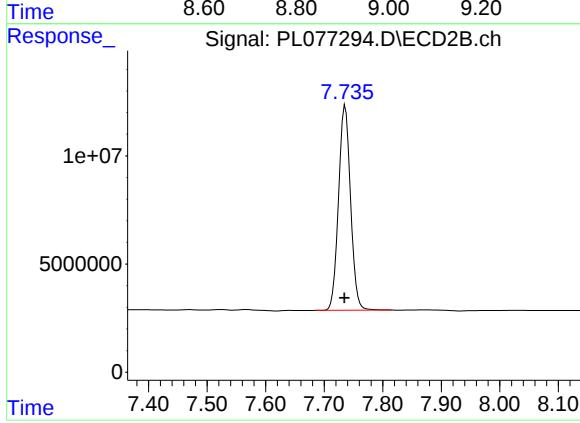
#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.005 min
Response: 57966934
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/24/2022



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 135174191
Conc: 48.44 ng/ml