

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 23:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:50:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	81223364	118.1E6	47.505	44.642
28)	SA Decachlor...	8.905	7.726	63450973	87469175	42.304	44.354
Target Compounds							
2)	A alpha-BHC	3.881	3.120	125.5E6	184.2E6	48.901	46.005
3)	MA gamma-BHC...	4.217	3.444	116.3E6	163.2E6	48.601	52.204
4)	MA Heptachlor	4.792	3.776	113.5E6	153.0E6	48.518	46.107
5)	MB Aldrin	5.133	4.051	109.9E6	153.8E6	49.557	48.590
6)	B beta-BHC	4.429	3.744	50090297	69525887	48.821	48.580
7)	B delta-BHC	4.673	3.967	97431497	169.3E6	51.746	47.660
8)	B Heptachlo...	5.564	4.549	92309961	137.4E6	57.699m	50.253
9)	A Endosulfan I	5.952	4.915	86838609	126.4E6	49.453	48.969
10)	B gamma-Chl...	5.821	4.798	99498456	139.3E6	53.055	49.727
11)	B alpha-Chl...	5.898	4.861	95141068	135.2E6	50.443	50.208
12)	B 4,4'-DDE	6.077	5.055	85121054	133.4E6	48.596	49.146
13)	MA Dieldrin	6.229	5.178	84632686	142.8E6	46.277	52.115
14)	MA Endrin	6.461	5.450	73748151	115.3E6	48.709	55.923
15)	B Endosulfa...	6.688	5.746	67999830	107.2E6	41.946	45.558
16)	A 4,4'-DDD	6.602	5.608	62918023	107.7E6	47.632	52.268
17)	MA 4,4'-DDT	6.913	5.856	65653657	104.6E6	41.412	48.999
18)	B Endrin al...	6.819	5.925	54185321	82549209	46.448	47.465
19)	B Endosulfa...	7.052	6.148	66050933	105.5E6	44.485	47.796
20)	A Methoxychlor	7.394	6.434	34449793	52990371	43.431	45.095
21)	B Endrin ke...	7.541	6.647	67973544	111.5E6	44.031	45.952
22)	Mirex	8.001	6.824	52196277	80453026	42.928	45.955

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 23:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

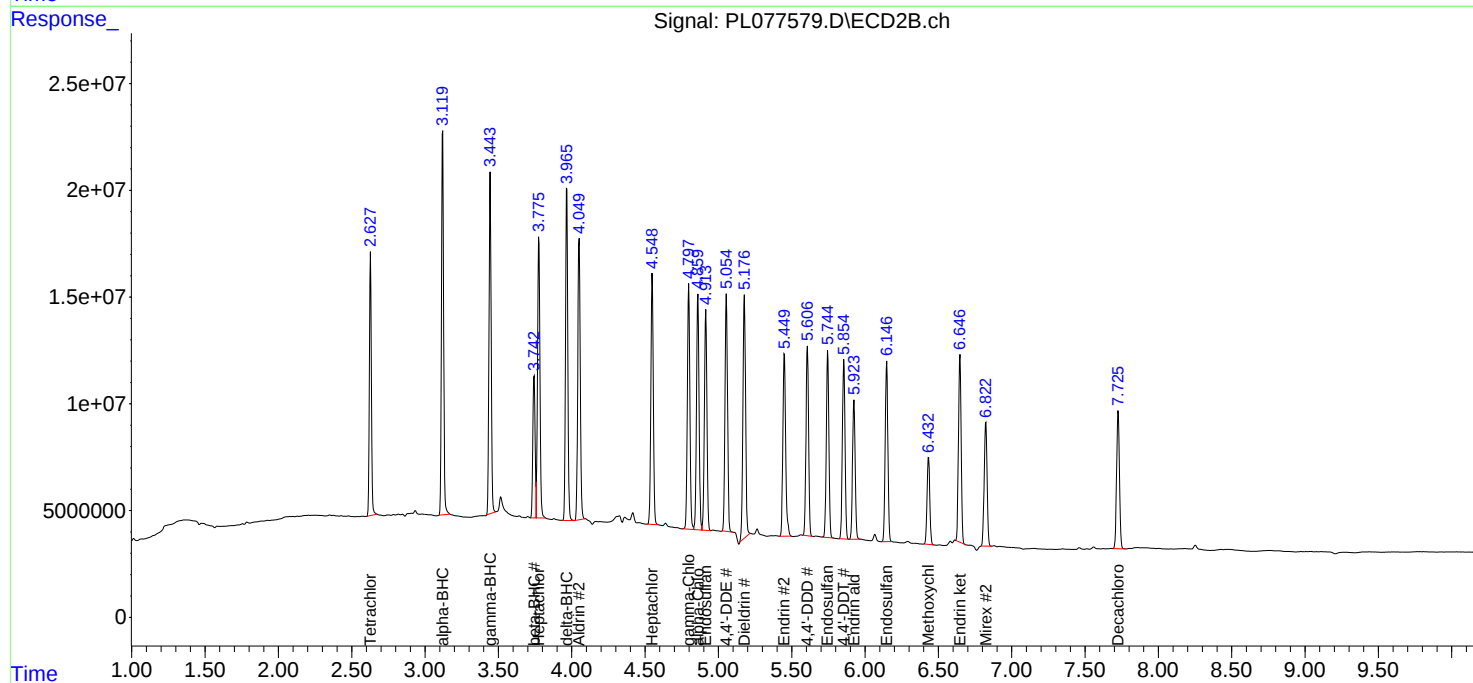
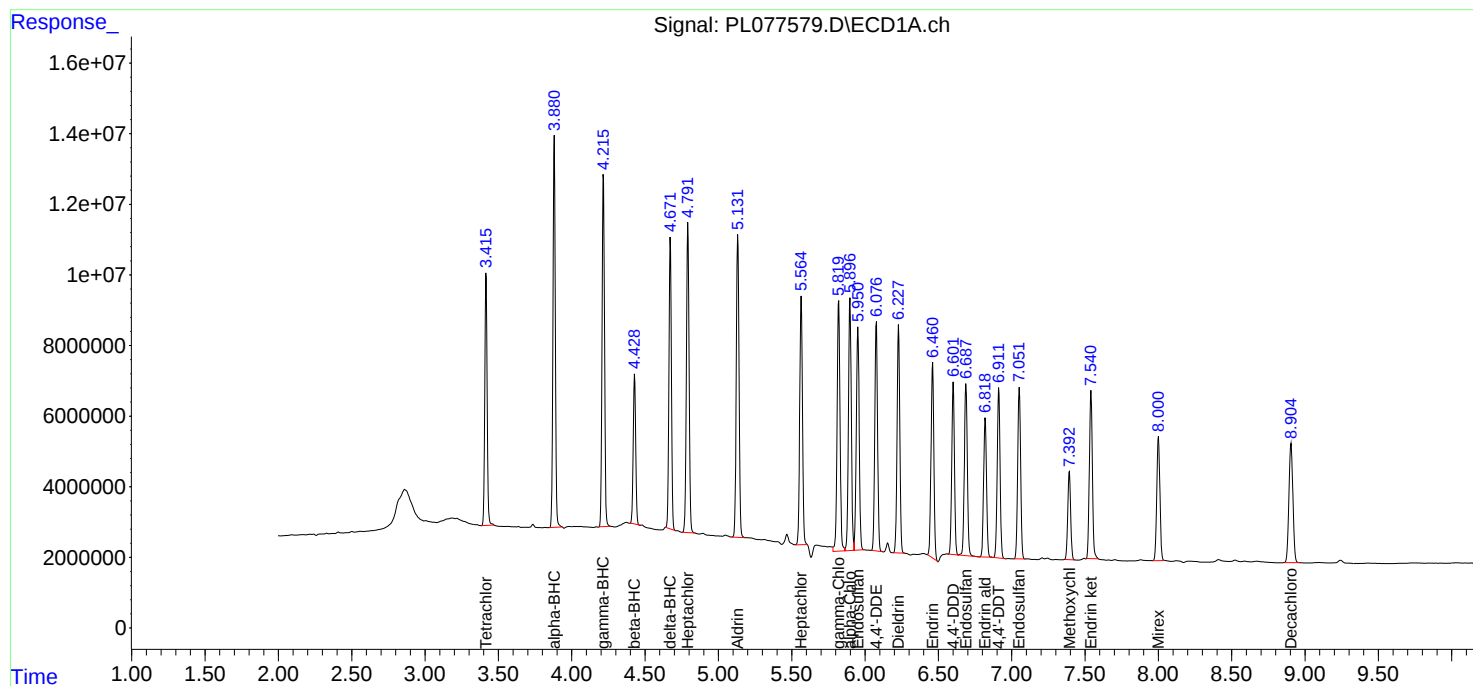
APPROVED

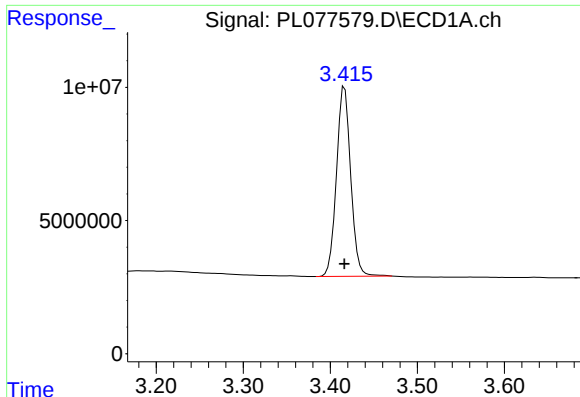
Reviewed By :Abdul Mirza 09/13/2022

Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:50:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
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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





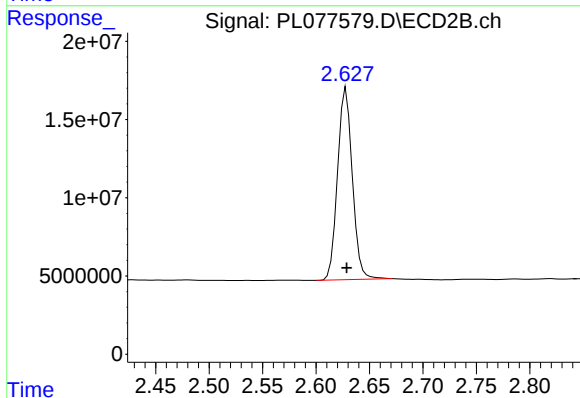
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 81223364
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

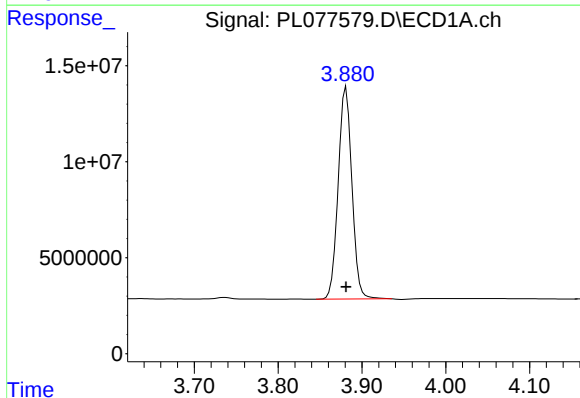
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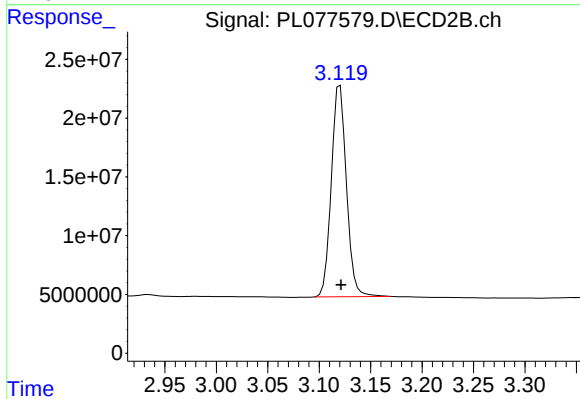
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 118128091
Conc: 44.64 ng/ml



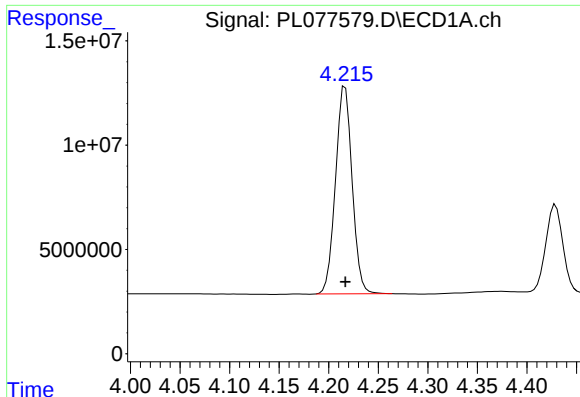
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 125501941
Conc: 48.90 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 184237254
Conc: 46.01 ng/ml



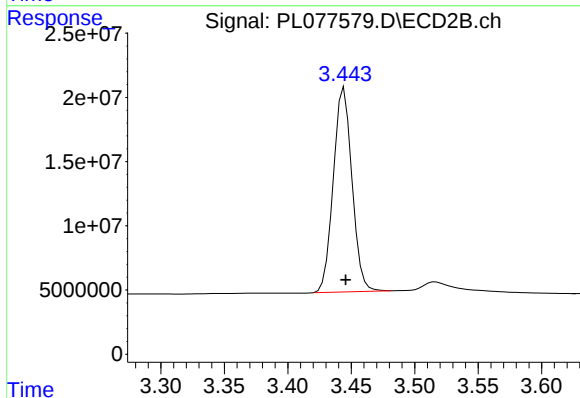
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 116302892
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

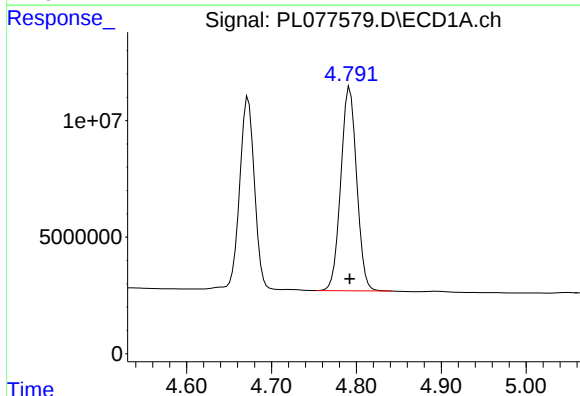
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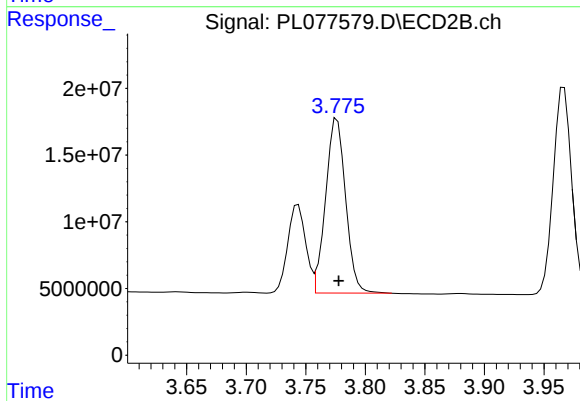
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 163197546
Conc: 52.20 ng/ml



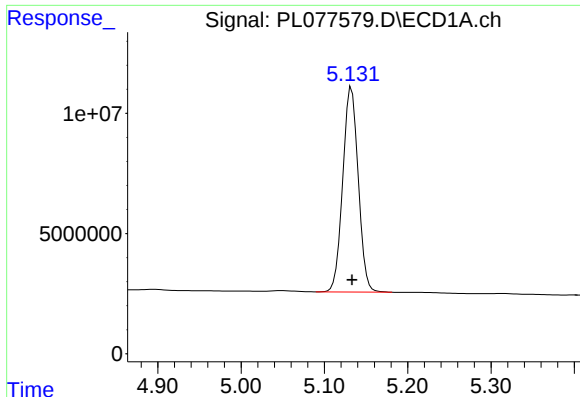
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 113522362
Conc: 48.52 ng/ml



#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.001 min
Response: 153014065
Conc: 46.11 ng/ml



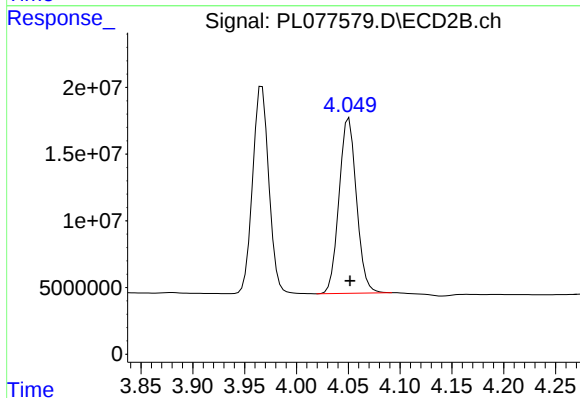
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 109934427
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

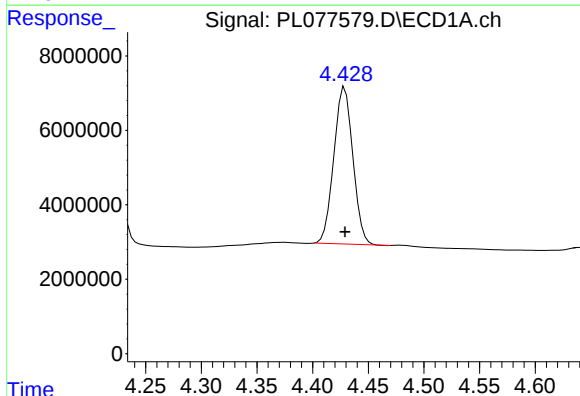
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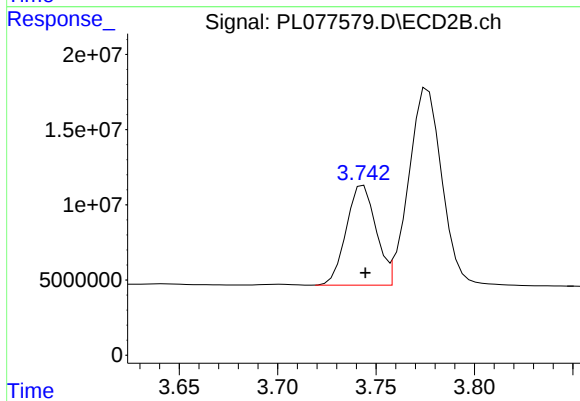
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 153796671
Conc: 48.59 ng/ml



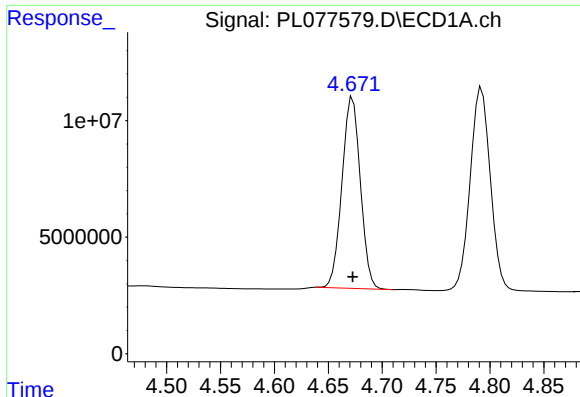
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 50090297
Conc: 48.82 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 69525887
Conc: 48.58 ng/ml



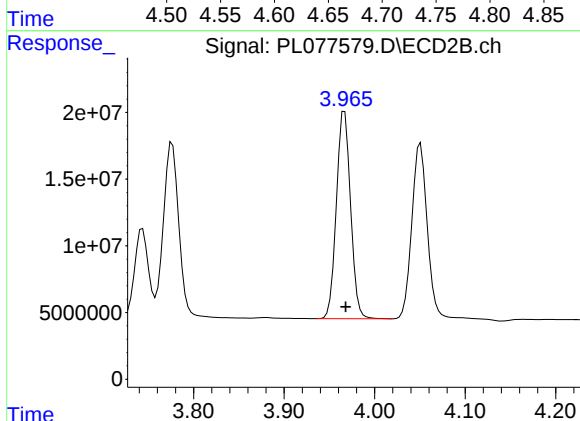
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 97431497
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

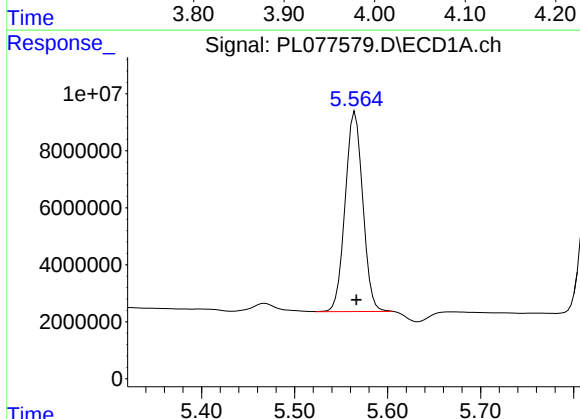
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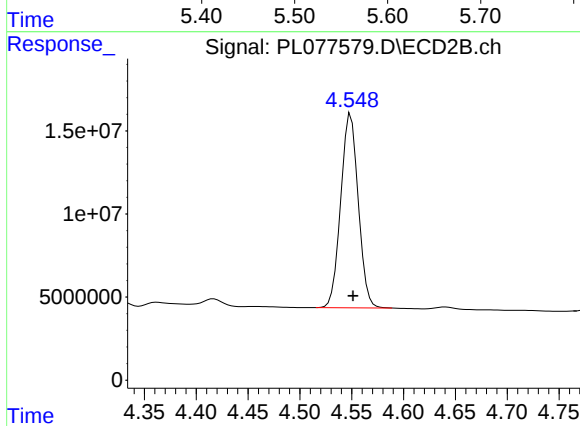
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 169346947
Conc: 47.66 ng/ml



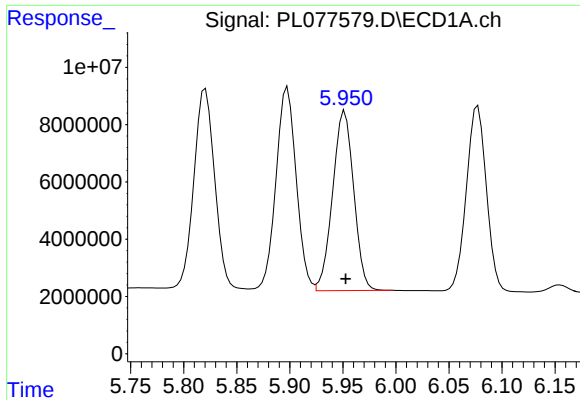
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 92309961
Conc: 57.70 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 137410868
Conc: 50.25 ng/ml



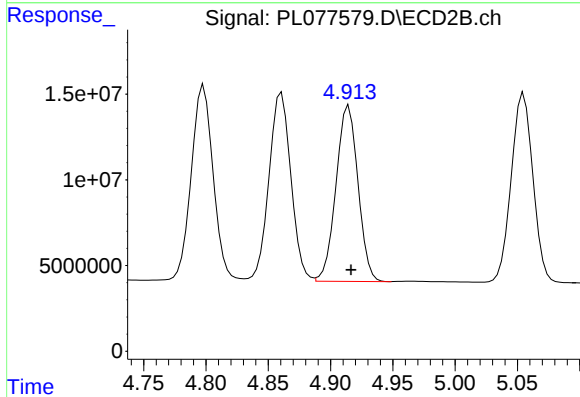
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 86838609
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

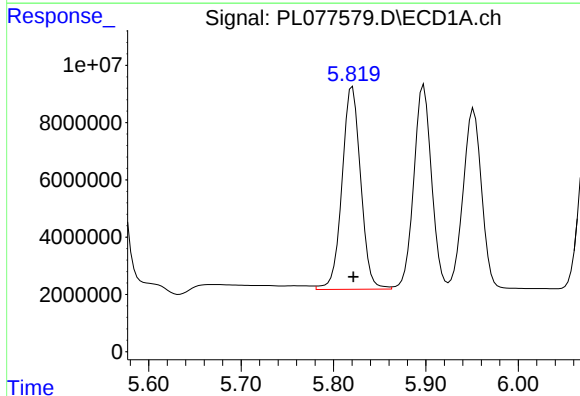
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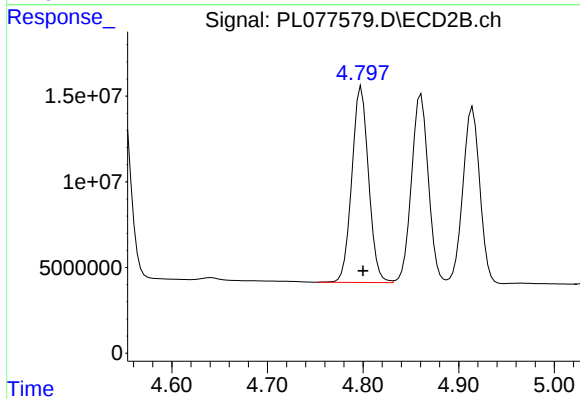
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 126380738
Conc: 48.97 ng/ml



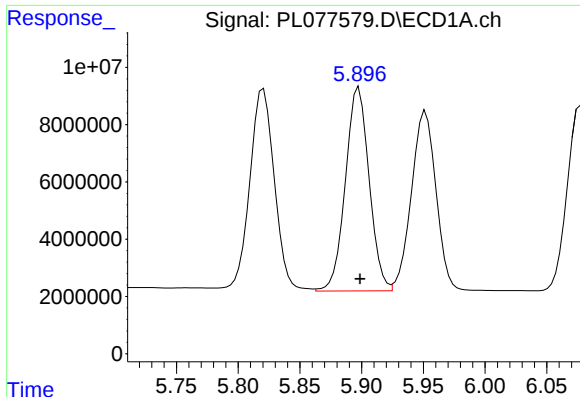
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 99498456
Conc: 53.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 139266707
Conc: 49.73 ng/ml



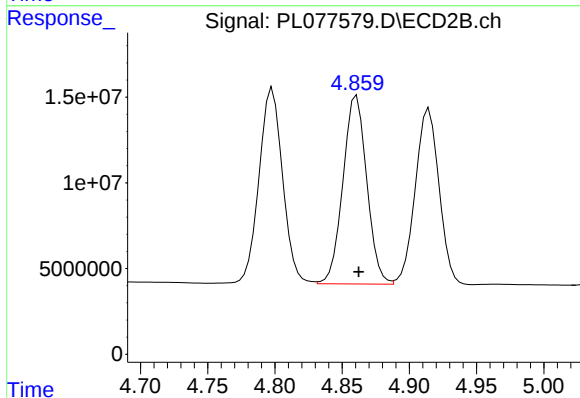
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 95141068
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

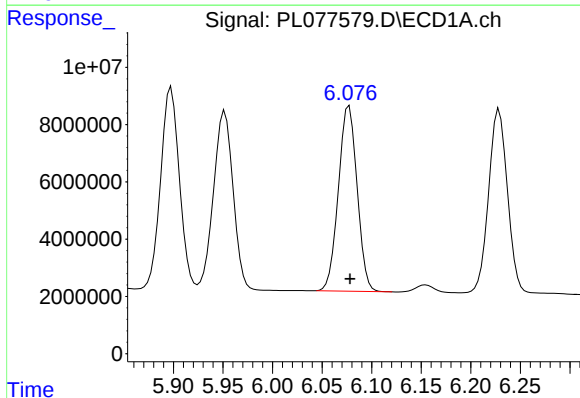
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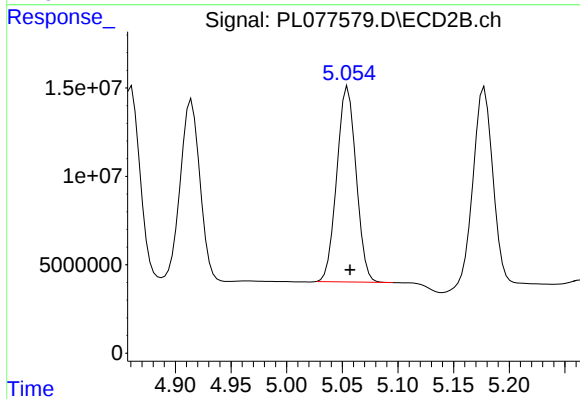
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 135198143
Conc: 50.21 ng/ml



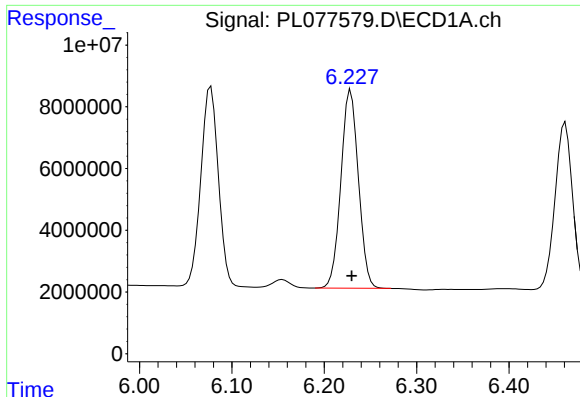
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 85121054
Conc: 48.60 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 133398201
Conc: 49.15 ng/ml



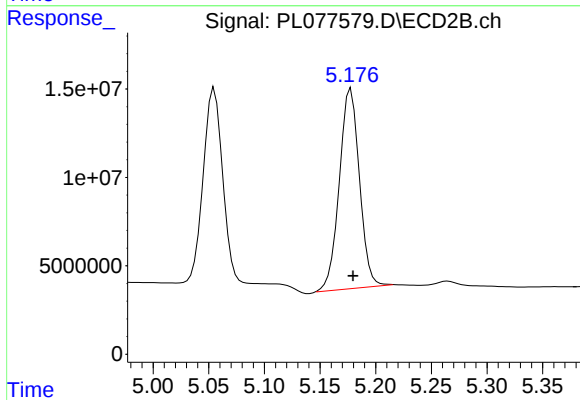
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 84632686
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

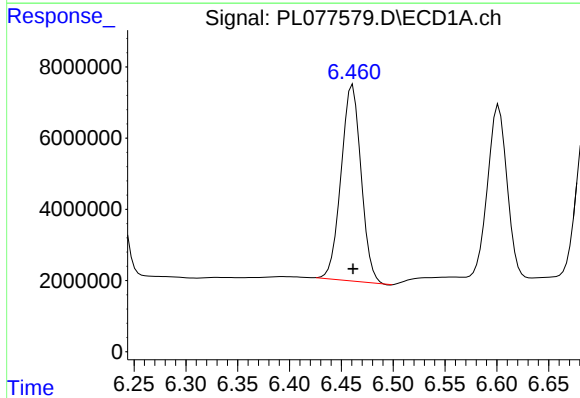
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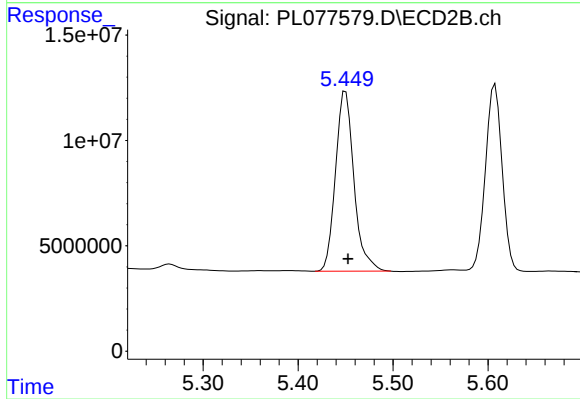
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 142780698
Conc: 52.12 ng/ml



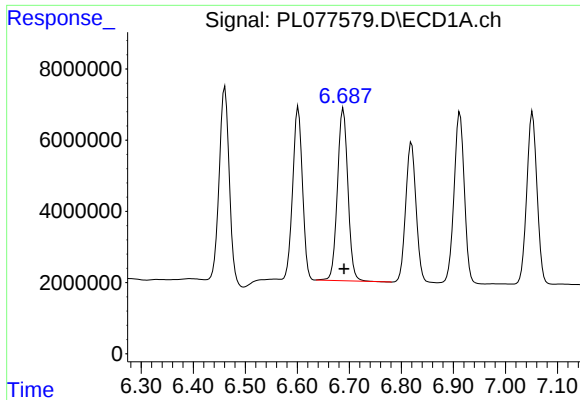
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 73748151
Conc: 48.71 ng/ml



#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 115279455
Conc: 55.92 ng/ml



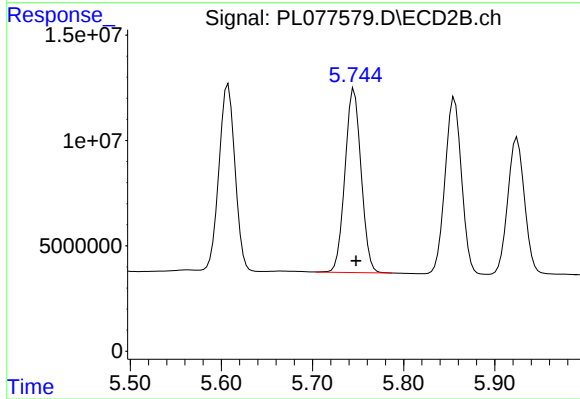
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 67999830
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

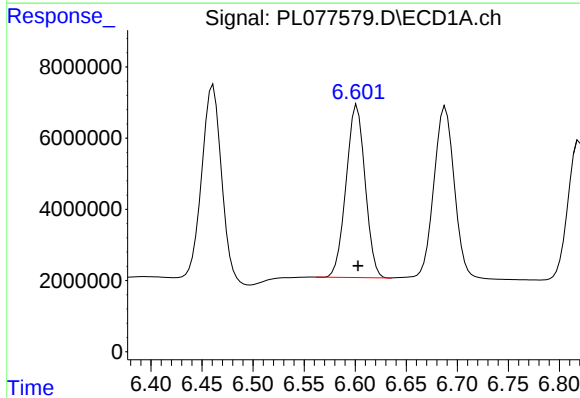
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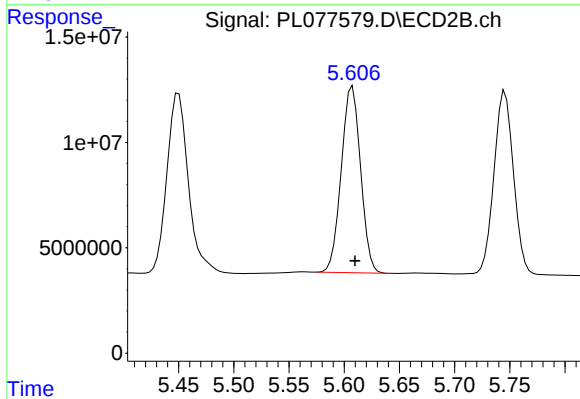
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 107150127
Conc: 45.56 ng/ml



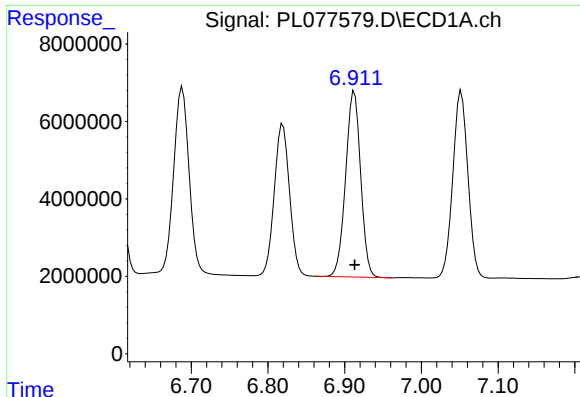
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 62918023
Conc: 47.63 ng/ml



#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 107657357
Conc: 52.27 ng/ml



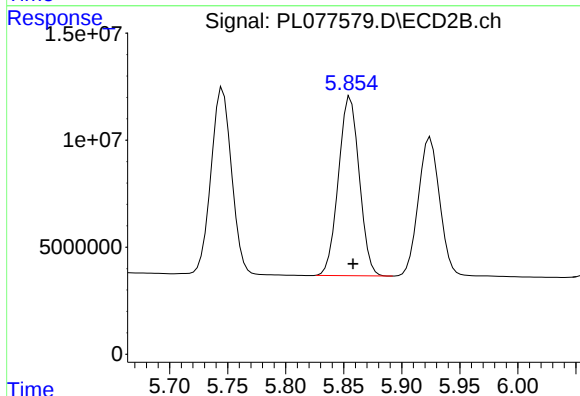
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 65653657
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

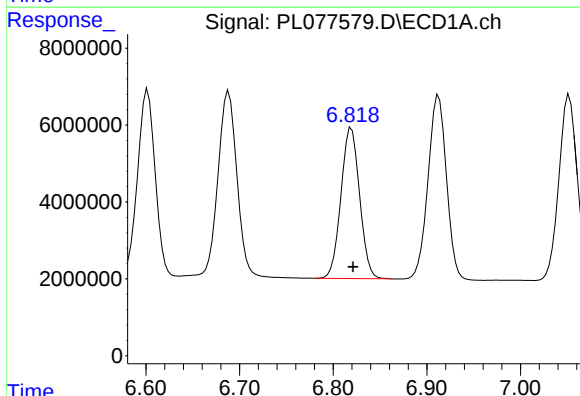
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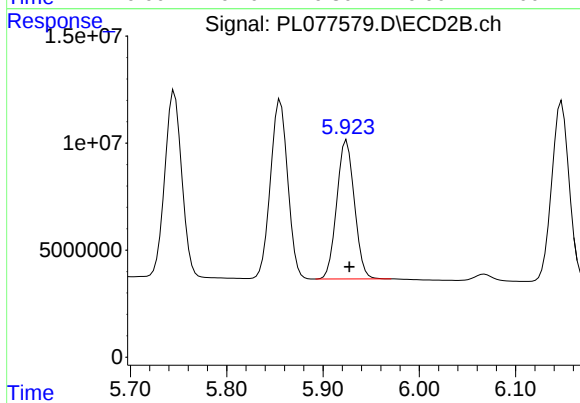
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 104597901
Conc: 49.00 ng/ml



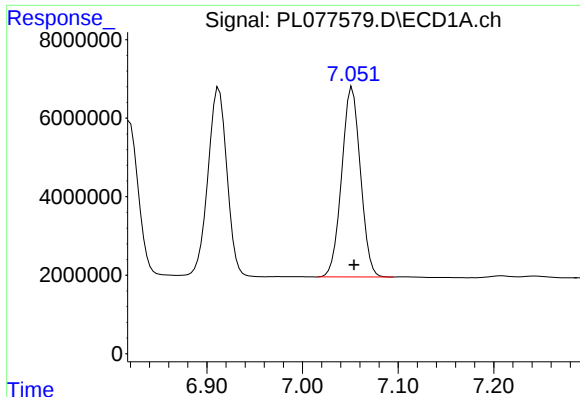
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 54185321
Conc: 46.45 ng/ml



#18 Endrin aldehyde

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 82549209
Conc: 47.46 ng/ml



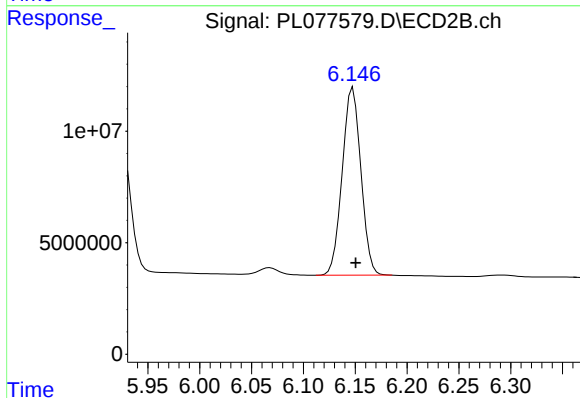
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 66050933
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

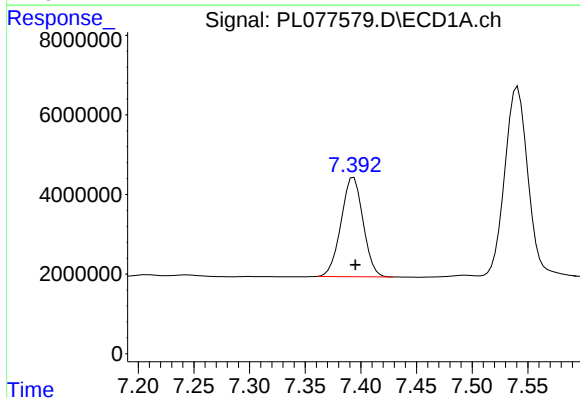
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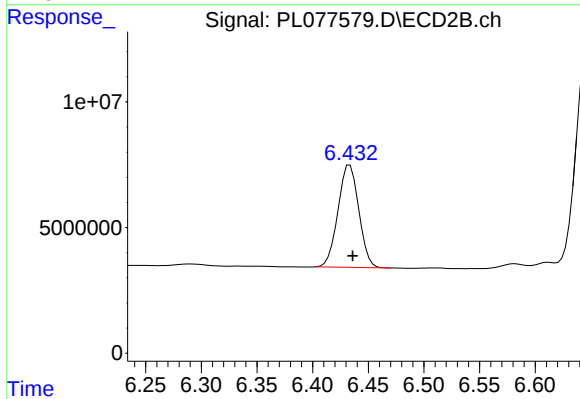
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 105471236
Conc: 47.80 ng/ml



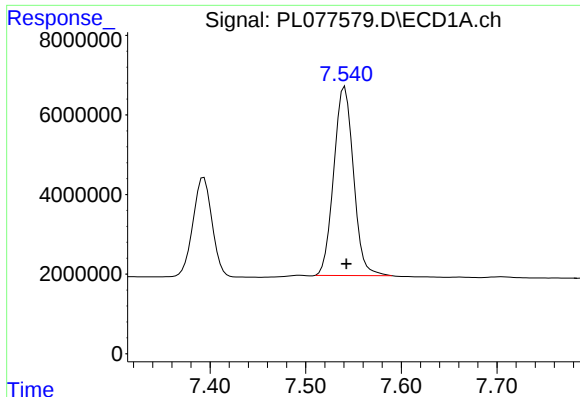
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 34449793
Conc: 43.43 ng/ml



#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 52990371
Conc: 45.10 ng/ml



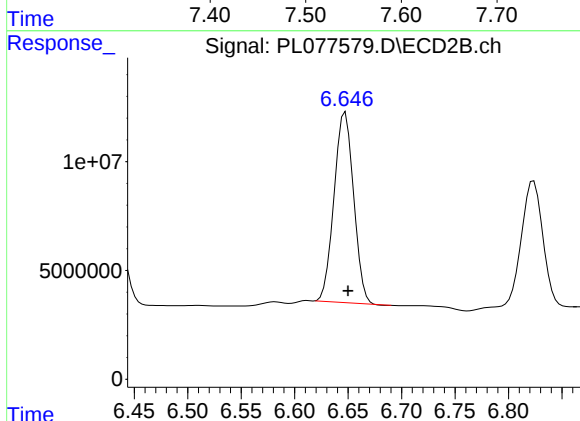
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 67973544
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

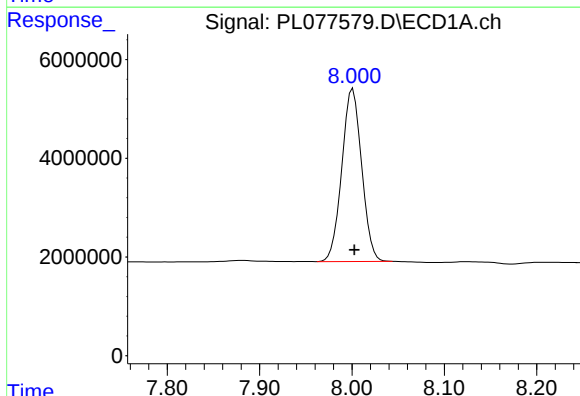
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2022
Supervised By :Ankita Jodhani 09/13/2022



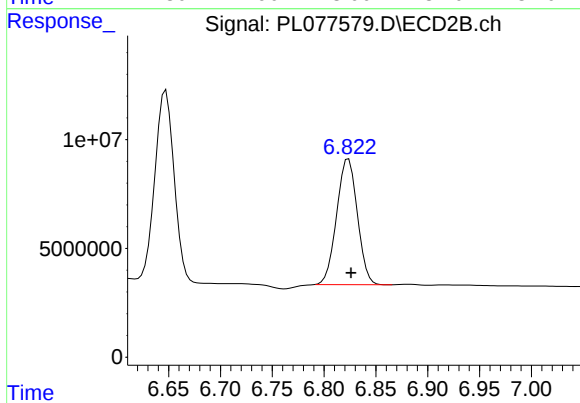
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 111456233
Conc: 45.95 ng/ml



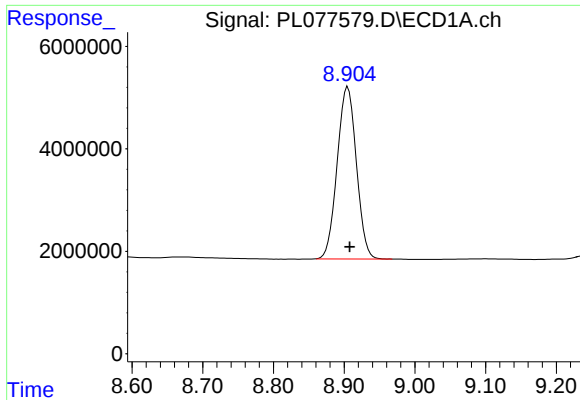
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 52196277
Conc: 42.93 ng/ml



#22 Mirex

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 80453026
Conc: 45.95 ng/ml



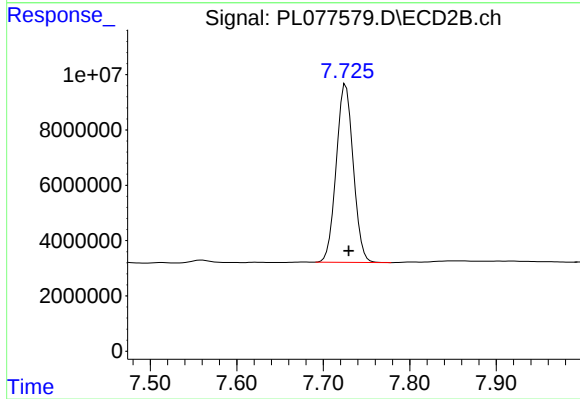
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 63450973
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 87469175
Conc: 44.35 ng/ml