

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 13:36
 Operator : AR\AJ
 Sample : PB145721BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145721BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/22/2022
 Supervised By : Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:21:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.643	4.636	12439108	29582139	18.431	17.627
28)	SA Decachlor...	11.637	10.377	12435707	22396877	20.312	15.896
Target Compounds							
2)	A alpha-BHC	6.227	5.338	52046517	118.1E6	55.371	52.153
3)	MA gamma-BHC...	6.625	5.758	48671184	110.7E6	55.451	51.062
4)	MA Heptachlor	7.279	6.166	48360900	104.9E6	52.592	49.205
5)	MB Aldrin	7.653	6.489	46391776	103.2E6	56.503	52.558
6)	B beta-BHC	6.877	6.137	21461743	44469108	52.292	45.305
7)	B delta-BHC	7.148	6.397	44925013	109.4E6	58.384	51.088
8)	B Heptachlo...	8.121	7.062	42841729	94487532	55.423	51.637
9)	A Endosulfan I	8.529	7.464	38062870	86196432	54.400	51.536
10)	B gamma-Chl...	8.392	7.339	43075129	95370774	55.470	52.015
11)	B alpha-Chl...	8.473	7.408	41712167	94049661	54.697	51.509
12)	B 4,4'-DDE	8.659	7.620	36794323	83896284	55.595	52.475
13)	MA Dieldrin	8.820	7.750	39468611	91778870	54.633	54.224
14)	MA Endrin	9.060	8.040	32158158	75000624	54.238	54.860
15)	B Endosulfa...	9.294	8.350	32819515	77032523	52.740	53.753
16)	A 4,4'-DDD	9.201	8.204	29222132	70535385	53.408	53.641
17)	MA 4,4'-DDT	9.520	8.464	29263805	72435420	45.683	51.527
18)	B Endrin al...	9.429	8.537	26855146	63067411	52.434	55.993
19)	B Endosulfa...	9.666	8.768	31579437	76953993	50.414m	52.393
20)	A Methoxychlor	10.005	9.056	16369460	40695137	45.728	49.954
21)	B Endrin ke...	10.169	9.286	38277243	80666715	54.430	49.971
22)	Mirex	10.643	9.472	28524121	61641726	50.683	48.003

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
Data File : PL075879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 13:36
Operator : AR\AJ
Sample : PB145721BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

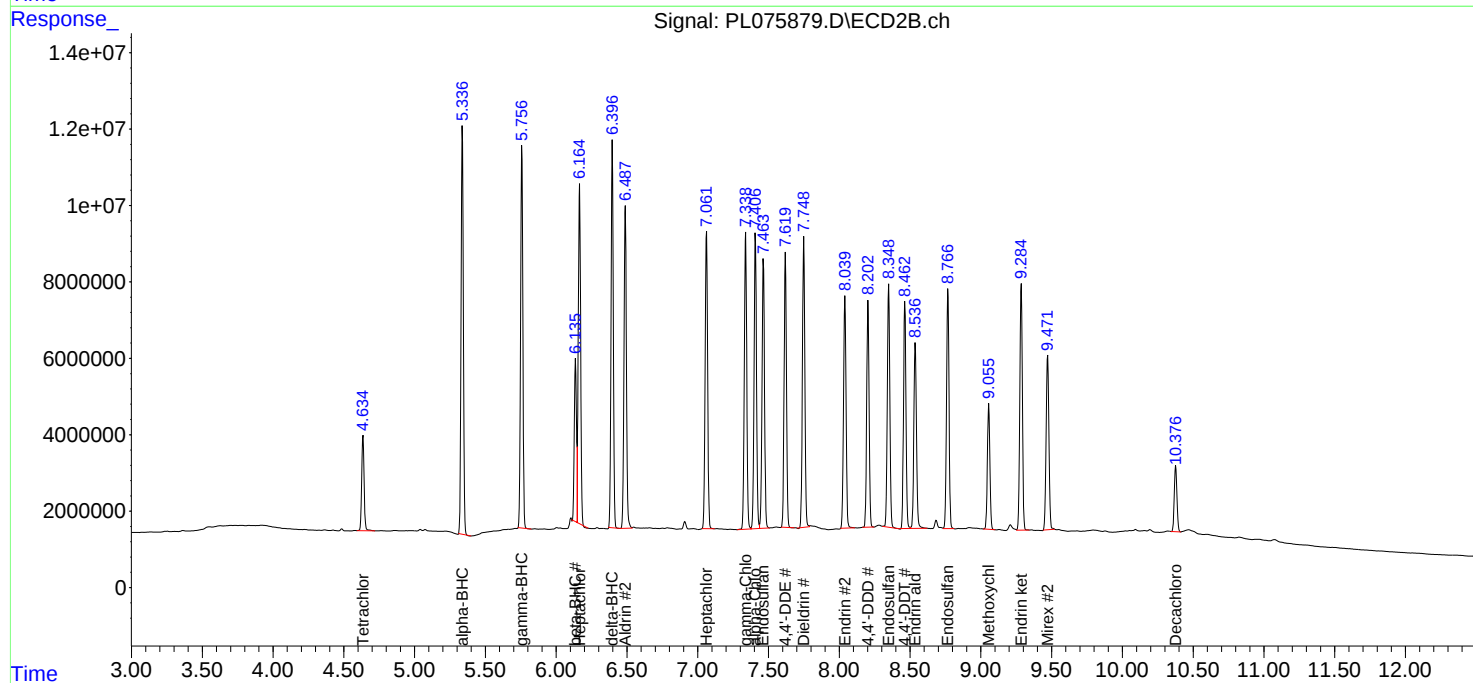
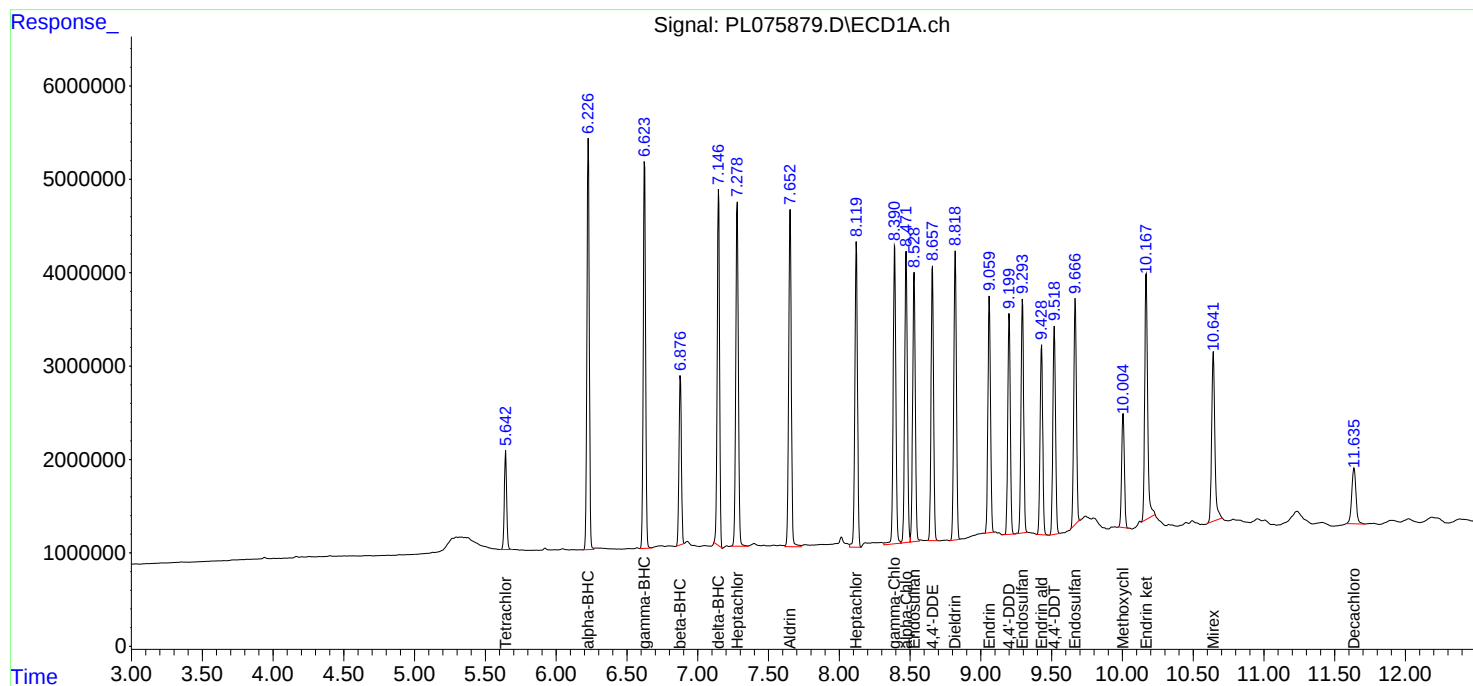
Instrument :
ECD_L
ClientSampleId :
PB145721BS

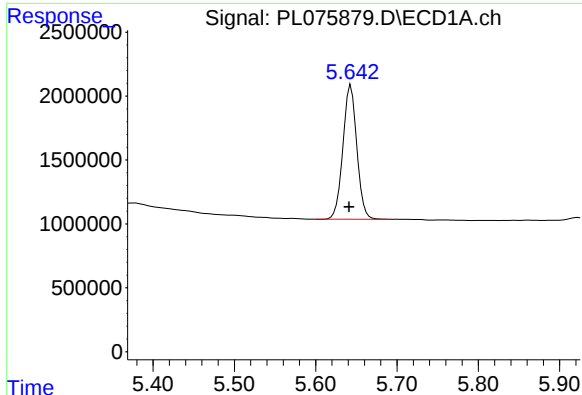
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/22/2022
Supervised By :Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:21:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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





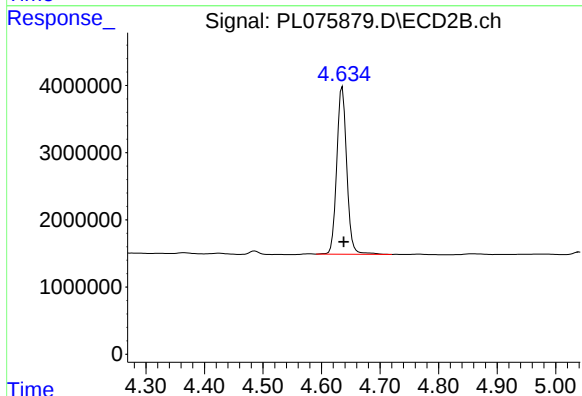
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 12439108
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

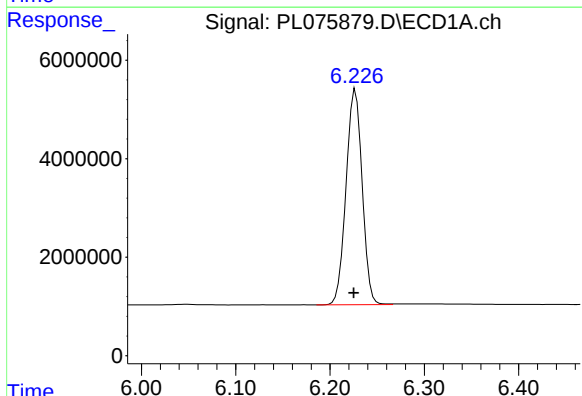
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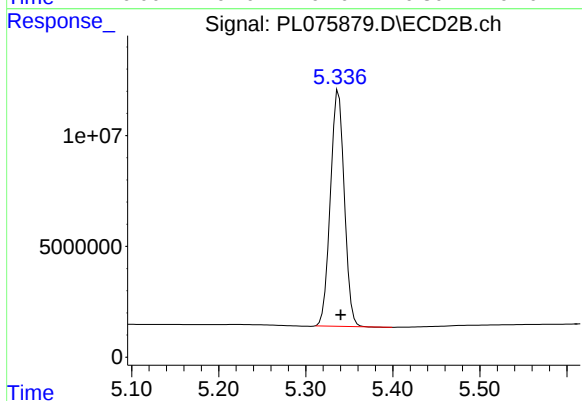
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 29582139
Conc: 17.63 ng/ml



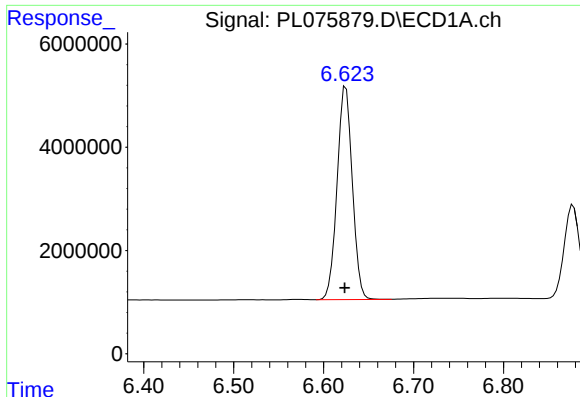
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 52046517
Conc: 55.37 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 118088684
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 48671184
Conc: 55.45 ng/ml

Instrument :

ECD_L

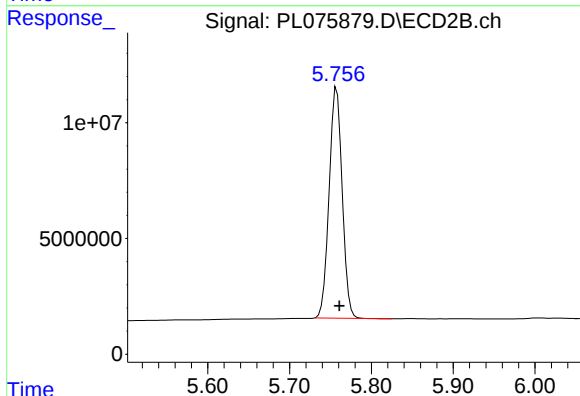
ClientSampleId :

PB145721BS

Manual Integrations

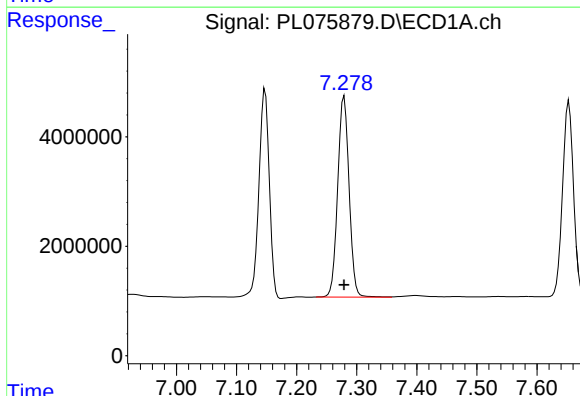
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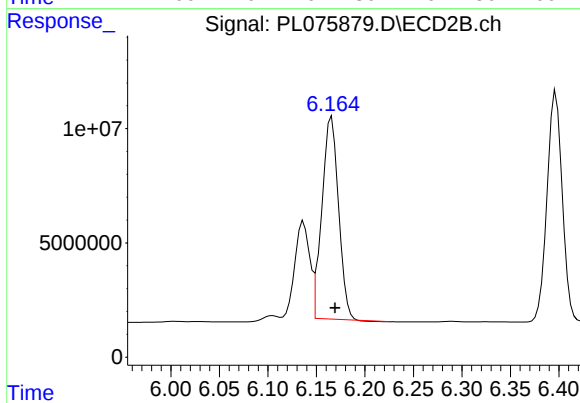
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 110732084
Conc: 51.06 ng/ml



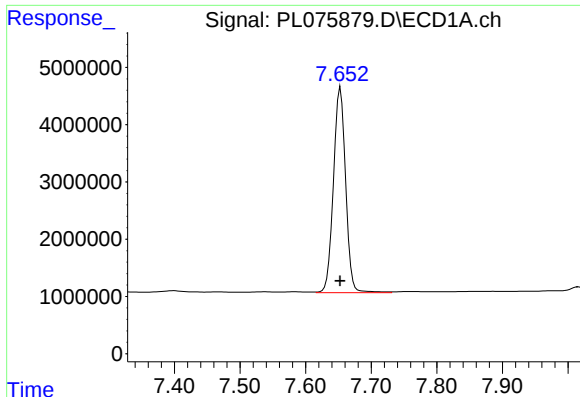
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 48360900
Conc: 52.59 ng/ml



#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 104914847
Conc: 49.21 ng/ml



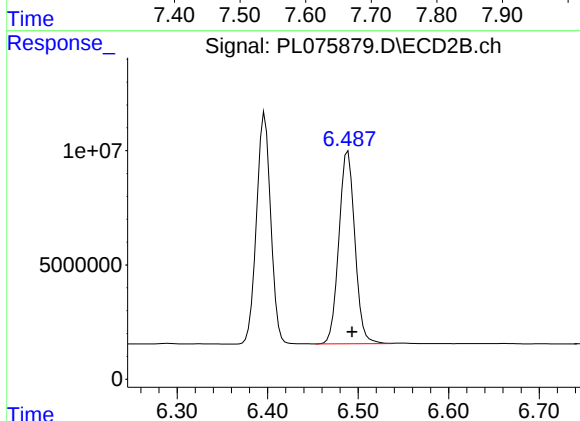
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 46391776
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

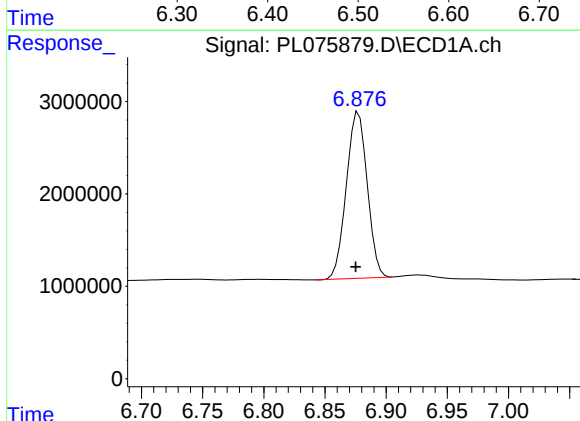
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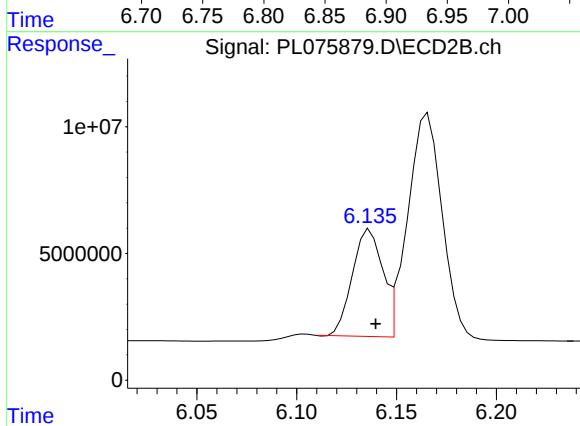
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 103223043
Conc: 52.56 ng/ml



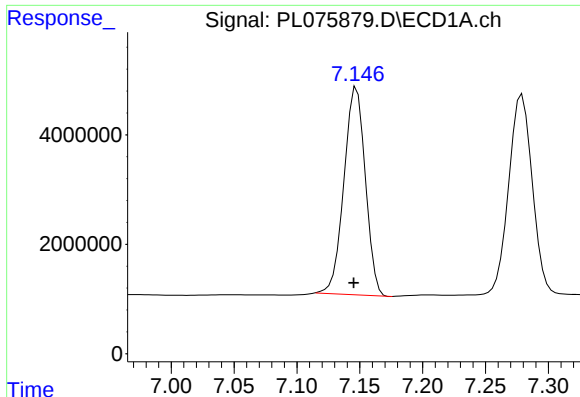
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 21461743
Conc: 52.29 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 44469108
Conc: 45.31 ng/ml



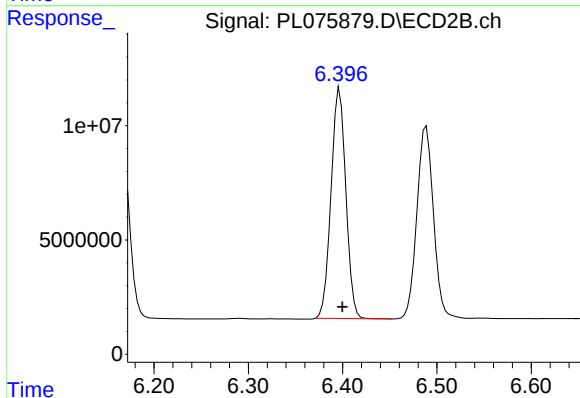
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 44925013
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

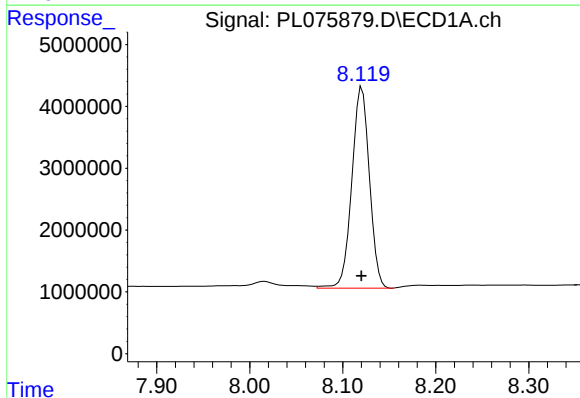
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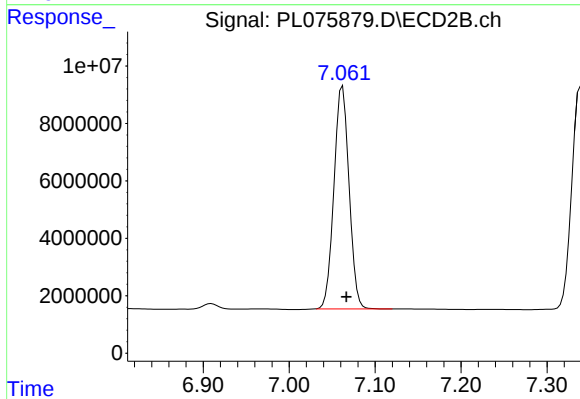
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 109372022
Conc: 51.09 ng/ml



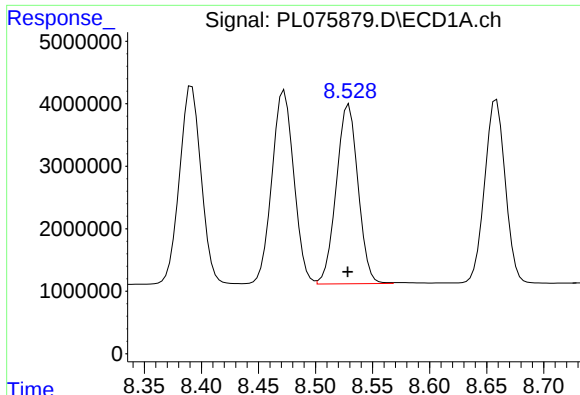
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 42841729
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 94487532
Conc: 51.64 ng/ml



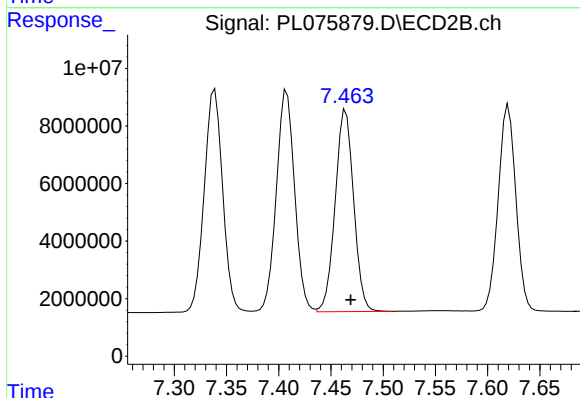
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 38062870
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

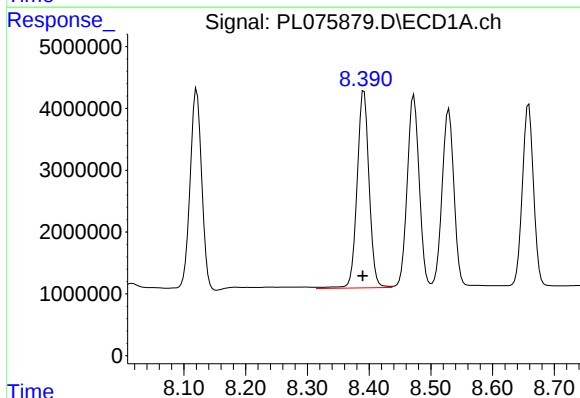
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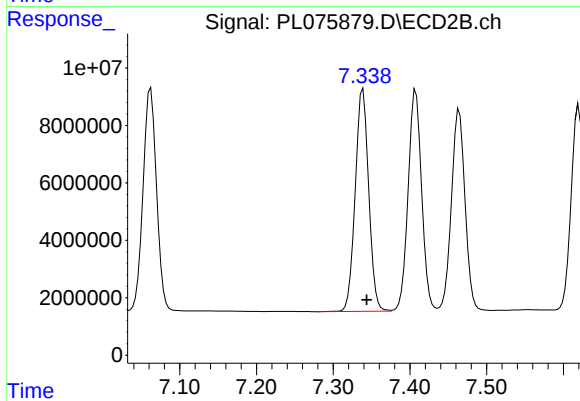
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 86196432
Conc: 51.54 ng/ml



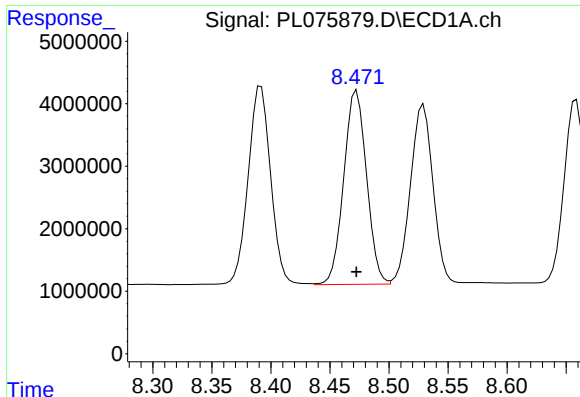
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 43075129
Conc: 55.47 ng/ml



#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 95370774
Conc: 52.02 ng/ml



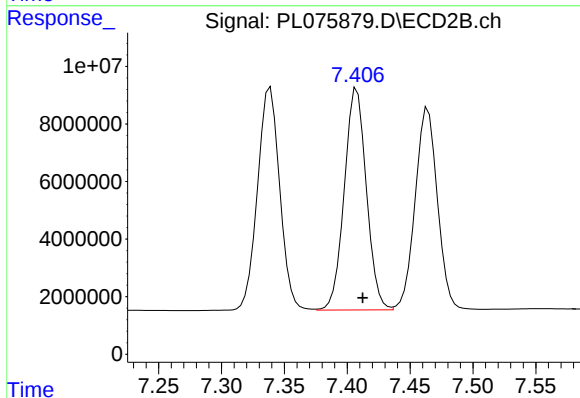
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 41712167
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

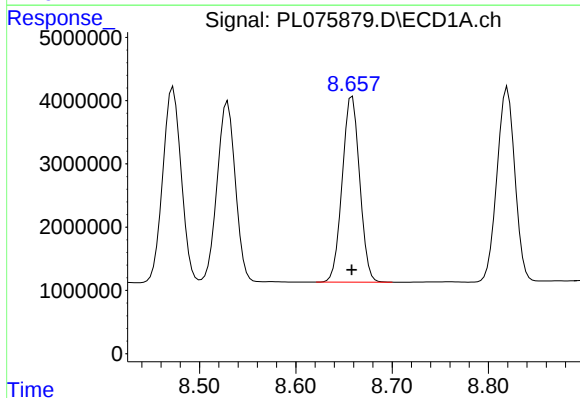
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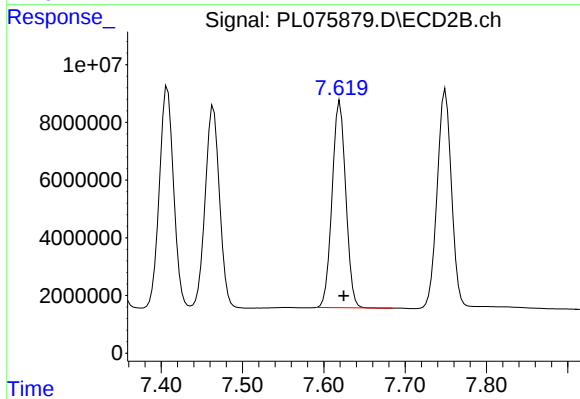
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 94049661
Conc: 51.51 ng/ml



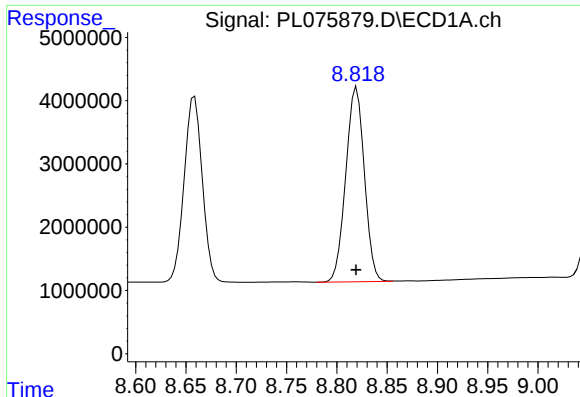
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 36794323
Conc: 55.59 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 83896284
Conc: 52.48 ng/ml



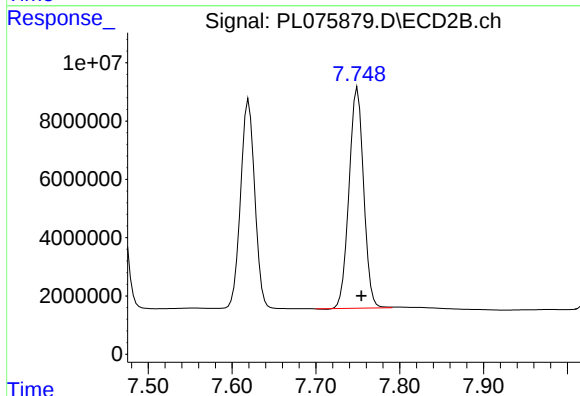
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 39468611
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

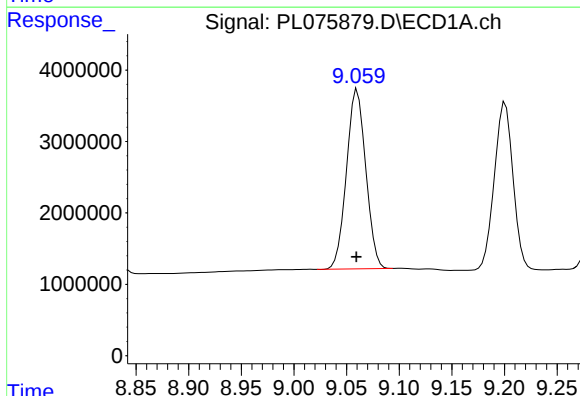
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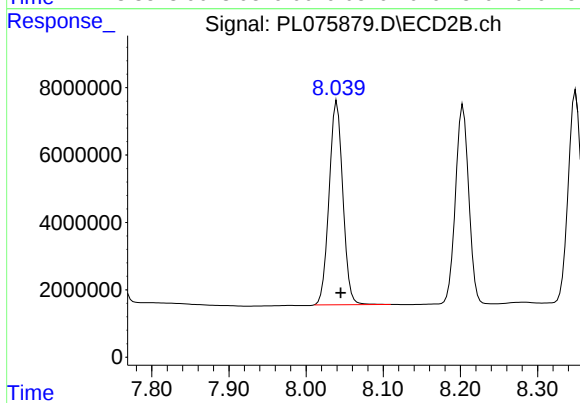
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 91778870
Conc: 54.22 ng/ml



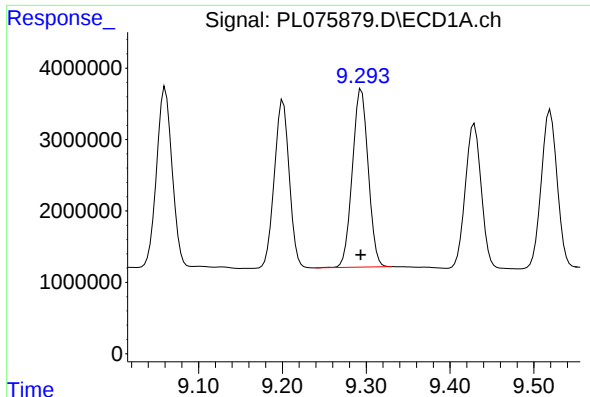
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 32158158
Conc: 54.24 ng/ml



#14 Endrin

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 75000624
Conc: 54.86 ng/ml



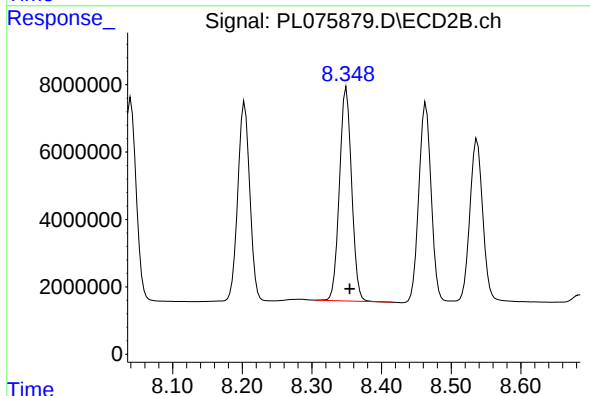
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.001 min
Response: 32819515
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

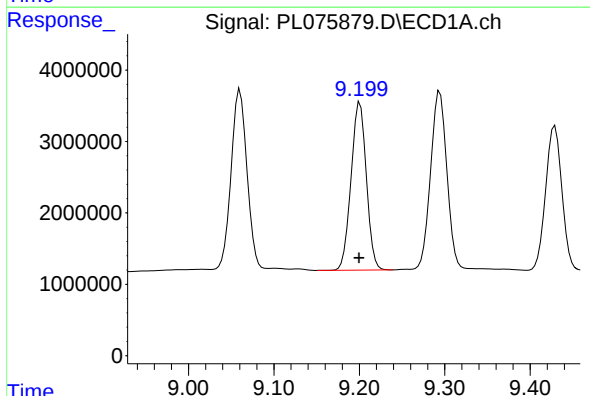
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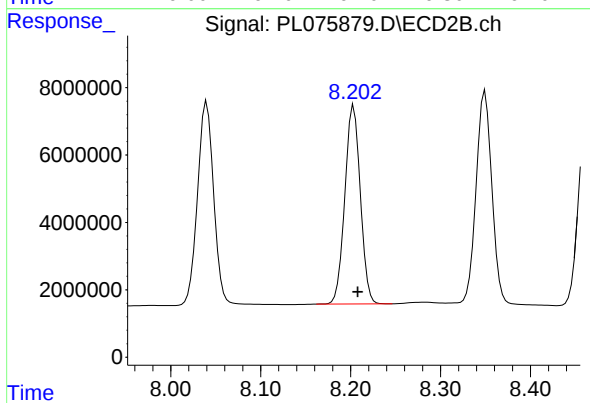
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 77032523
Conc: 53.75 ng/ml



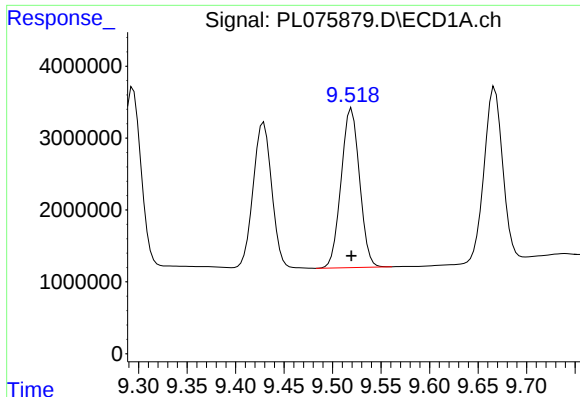
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 29222132
Conc: 53.41 ng/ml



#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 70535385
Conc: 53.64 ng/ml



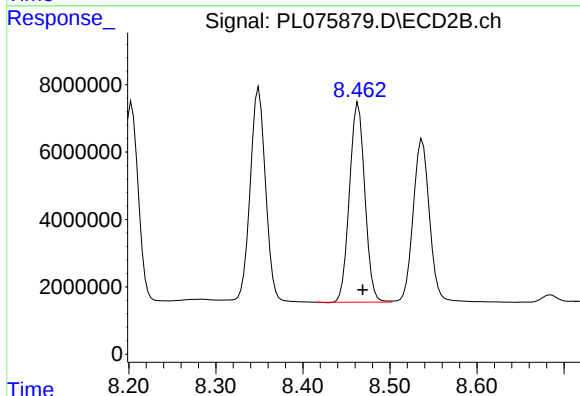
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 29263805
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

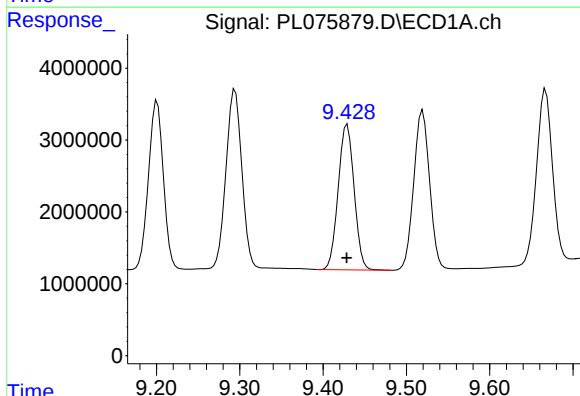
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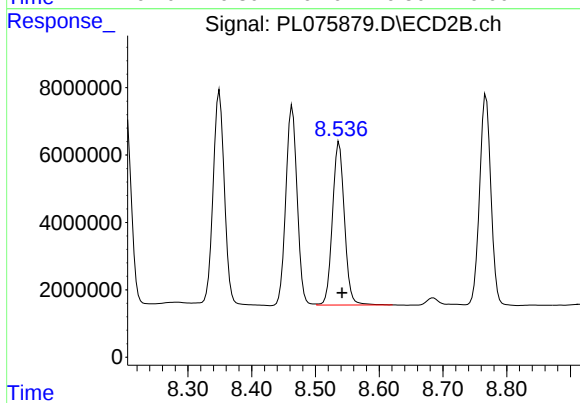
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 72435420
Conc: 51.53 ng/ml



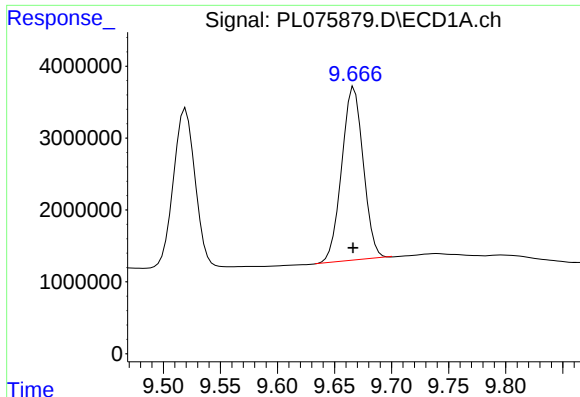
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 26855146
Conc: 52.43 ng/ml



#18 Endrin aldehyde

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 63067411
Conc: 55.99 ng/ml



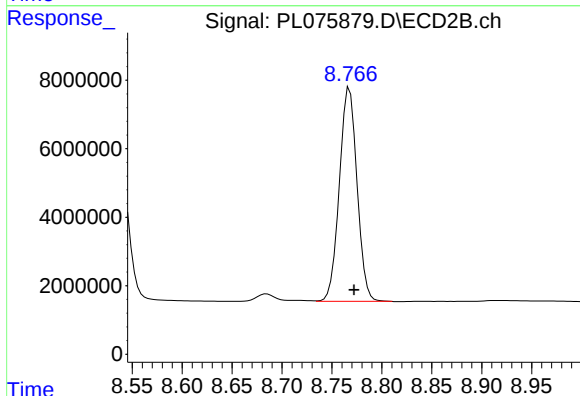
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 31579437
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

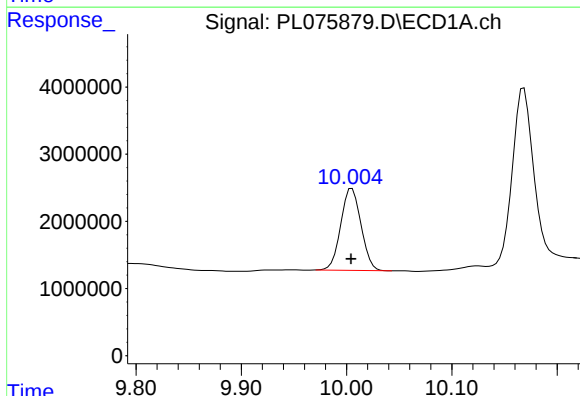
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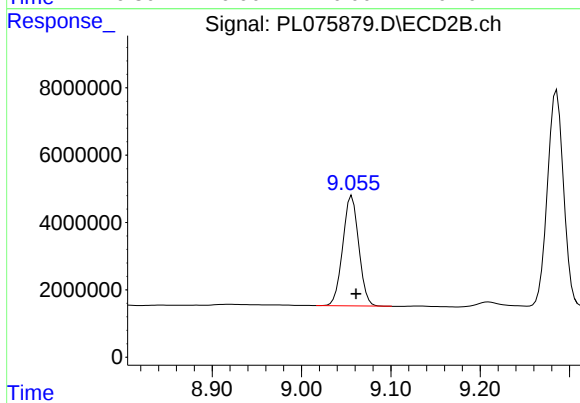
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 76953993
Conc: 52.39 ng/ml



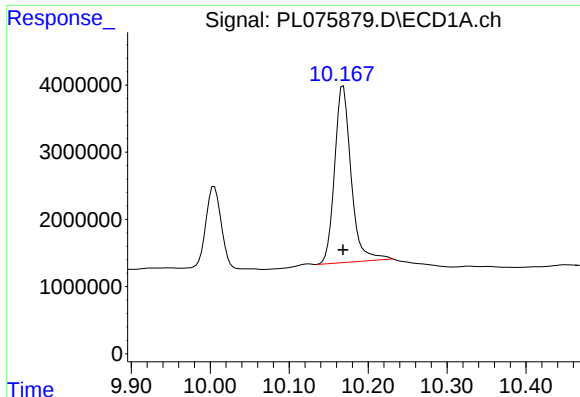
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 16369460
Conc: 45.73 ng/ml



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 40695137
Conc: 49.95 ng/ml



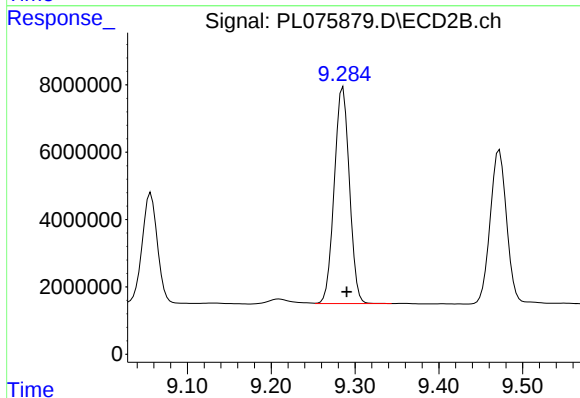
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 38277243
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

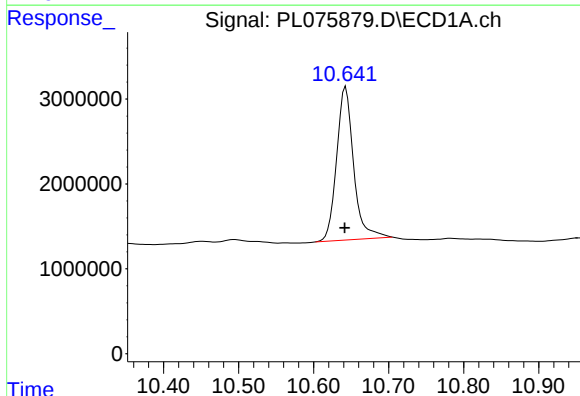
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Supervised By :Ankita Jodhani 06/22/2022



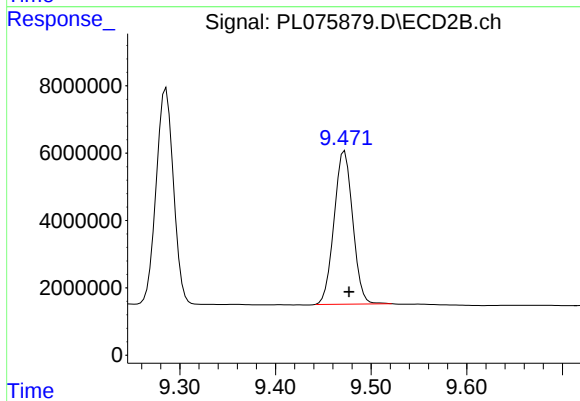
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 80666715
Conc: 49.97 ng/ml



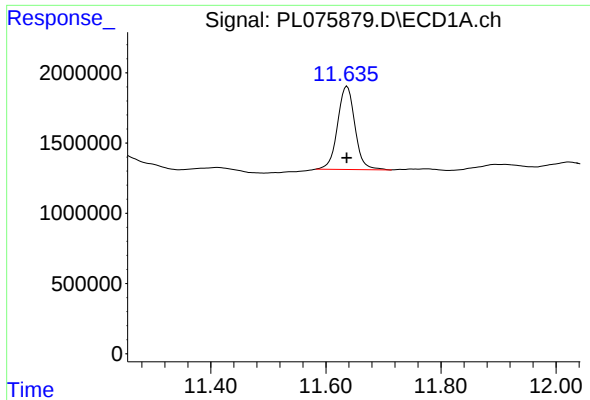
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 28524121
Conc: 50.68 ng/ml



#22 Mirex

R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 61641726
Conc: 48.00 ng/ml



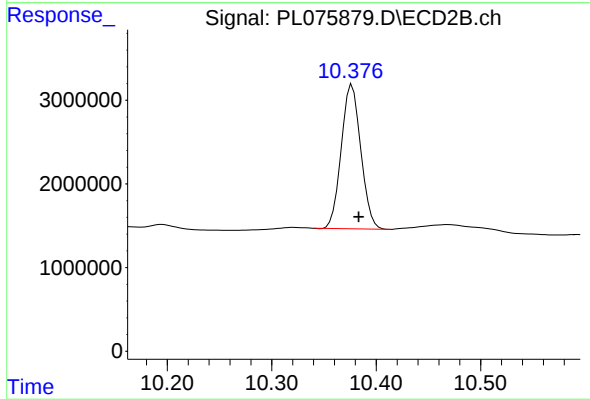
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 12435707
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145721BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/22/2022
Supervised By :Ankita Jodhani 06/22/2022



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 22396877
Conc: 15.90 ng/ml