

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 12:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:20:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.642	35561501	89653001	60.506	56.594
28)	SA Decachlor...	11.639	10.390	30924081	71472512	57.675	52.083
Target Compounds							
2)	A alpha-BHC	6.225	5.344	51895664	128.9E6	62.883	59.555
3)	MA gamma-BHC...	6.624	5.764	49290133	121.5E6	62.977	57.874
4)	MA Heptachlor	7.279	6.173	48312230	117.9E6	60.322	57.847
5)	MB Aldrin	7.653	6.498	44520091	111.8E6	61.052	57.942
6)	B beta-BHC	6.875	6.142	22541611	54189144	60.547	55.831
7)	B delta-BHC	7.147	6.403	48623090	123.4E6	63.321	57.542
8)	B Heptachlo...	8.120	7.072	44274530	103.0E6	64.852m	56.369
9)	A Endosulfan I	8.530	7.474	38185587	94057525	60.799	55.660
10)	B gamma-Chl...	8.392	7.348	40839779	104.1E6	60.555	56.611
11)	B alpha-Chl...	8.473	7.418	40967628	103.1E6	60.462	56.398
12)	B 4,4'-DDE	8.659	7.630	35634985	91415252	61.256	56.128
13)	MA Dieldrin	8.820	7.760	38732295	104.7E6	61.121	60.325
14)	MA Endrin	9.061	8.051	32427585	85012184	61.065	54.611
15)	B Endosulfa...	9.295	8.360	32517328	79572409	57.610	50.543
16)	A 4,4'-DDD	9.201	8.214	30935447	77616703	62.550	58.066
17)	MA 4,4'-DDT	9.521	8.475	33213813	79136306	57.022	55.335
18)	B Endrin al...	9.430	8.548	25963180	61556582	59.077	51.061
19)	B Endosulfa...	9.668	8.778	32924137	81688867	59.189	54.576
20)	A Methoxychlor	10.007	9.068	17809988	43861087	58.148	54.013
21)	B Endrin ke...	10.170	9.295	37107073	88451884	60.439	55.312m
22)	Mirex	10.644	9.484	28070801	70347299	57.908	55.322

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075248.D
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 Acq On : 30 May 2022 12:08
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

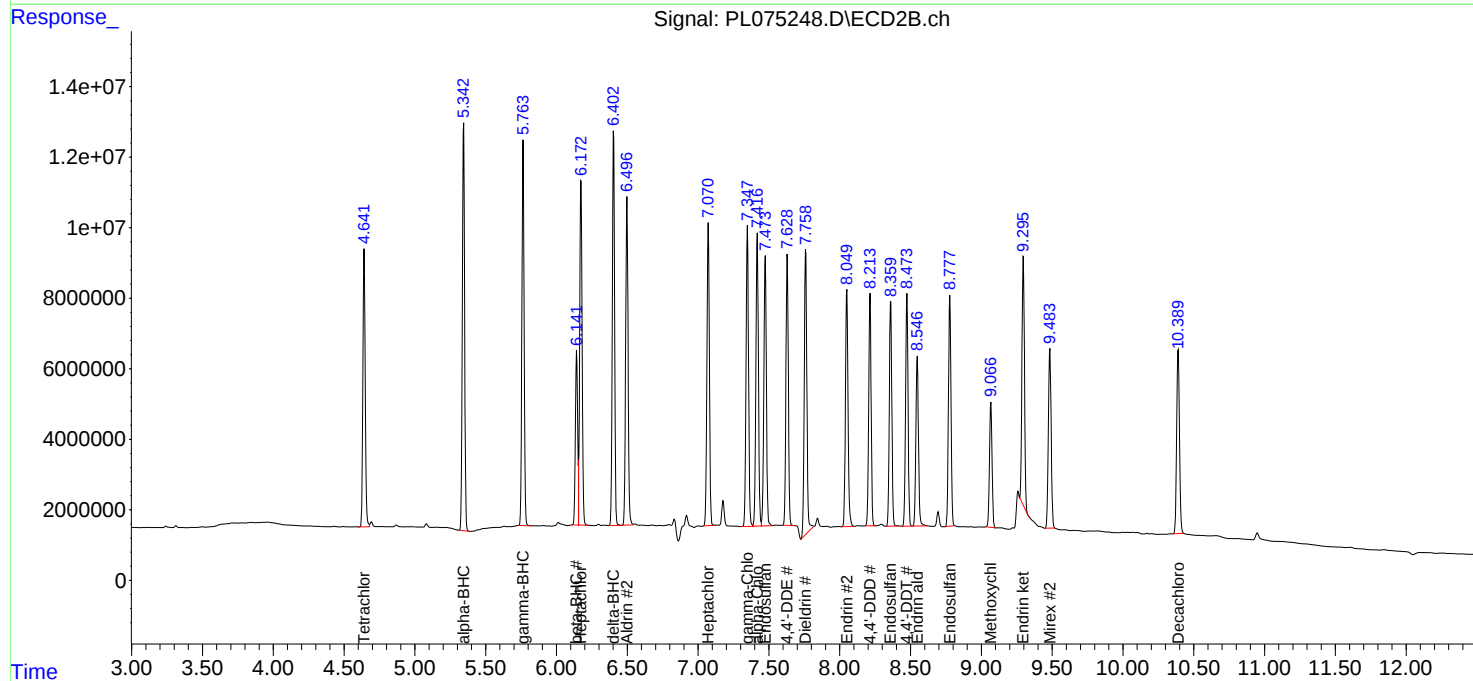
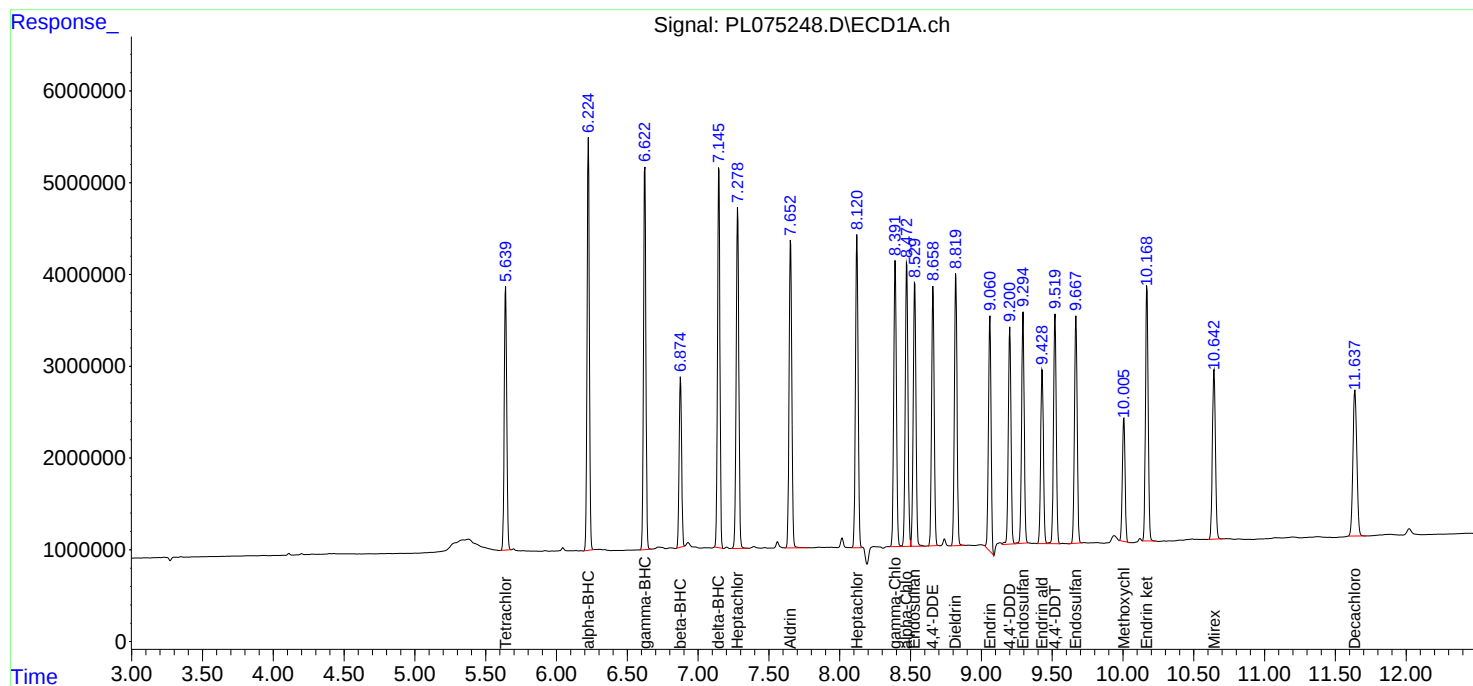
Manual Integrations

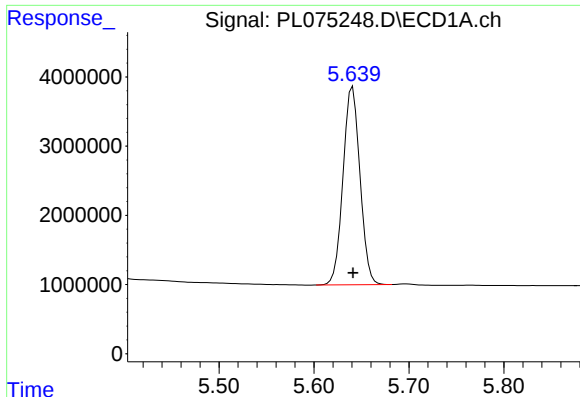
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:20:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
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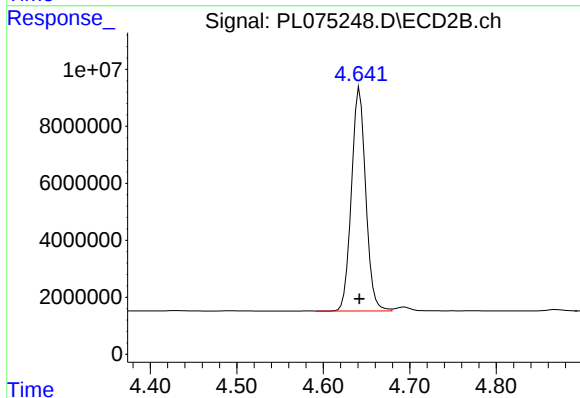
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 35561501
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

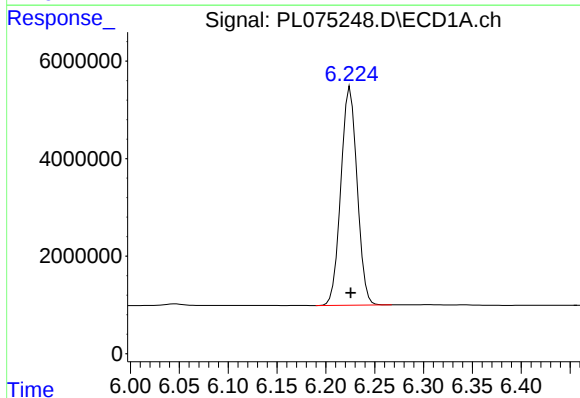
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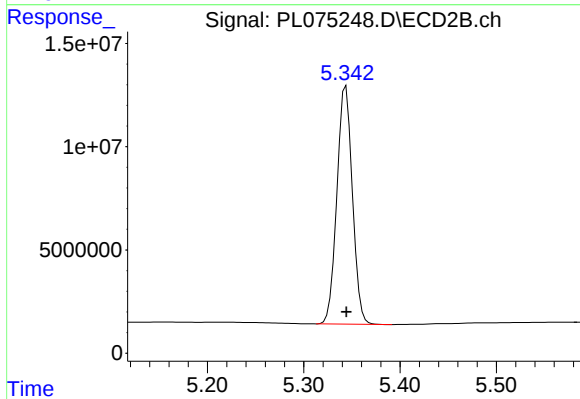
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 89653001
Conc: 56.59 ng/ml



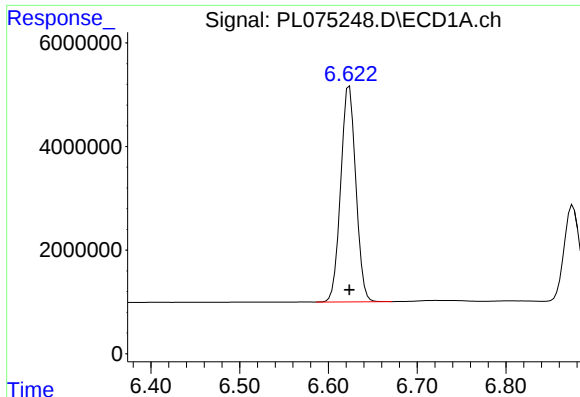
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 51895664
Conc: 62.88 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 128893141
Conc: 59.55 ng/ml



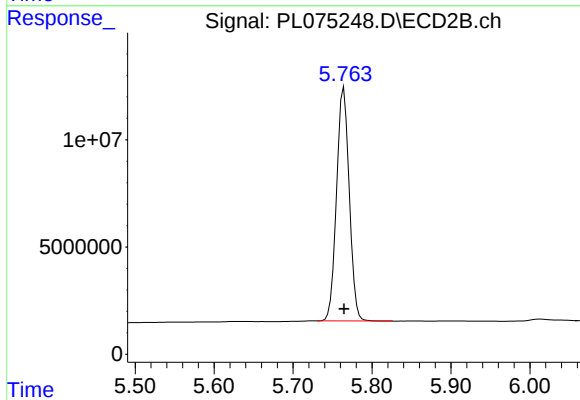
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 49290133
Conc: 62.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

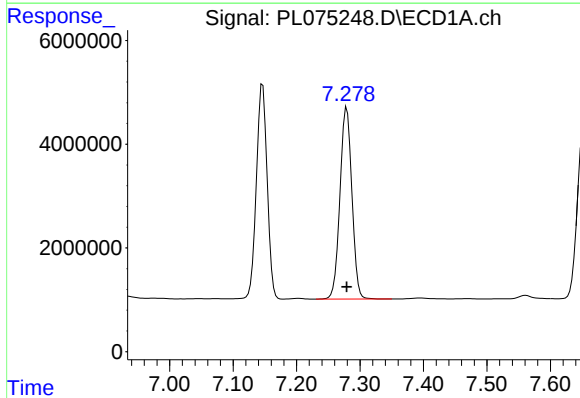
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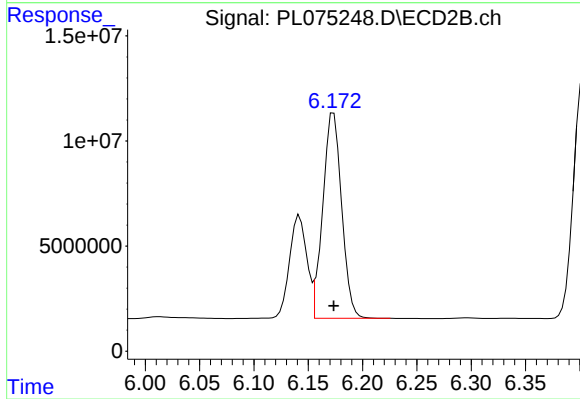
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 121545719
Conc: 57.87 ng/ml



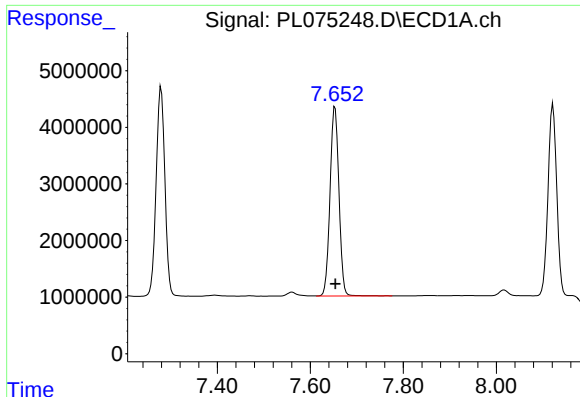
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 48312230
Conc: 60.32 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 117924048
Conc: 57.85 ng/ml



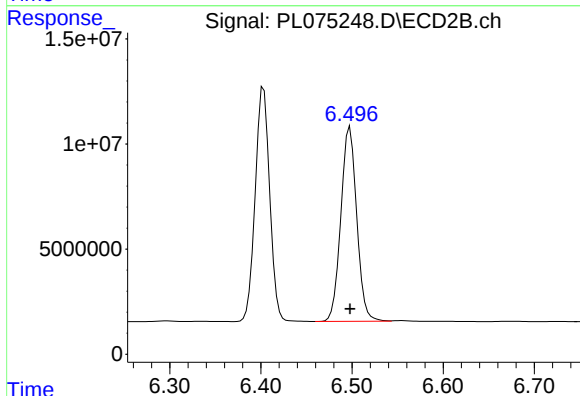
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 44520091
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

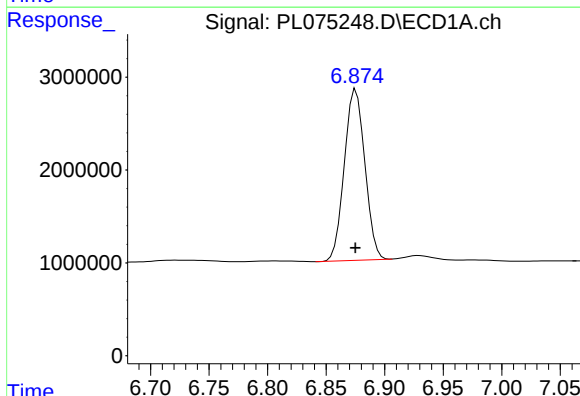
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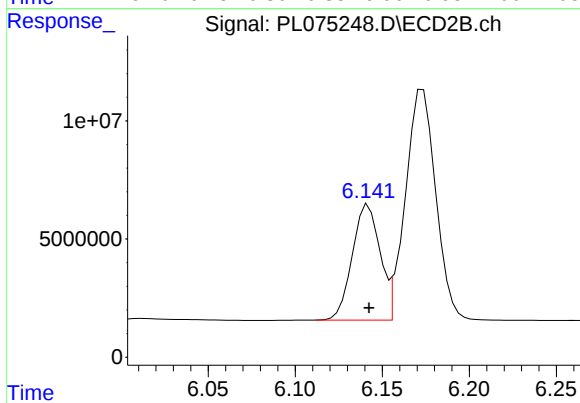
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 111821840
Conc: 57.94 ng/ml



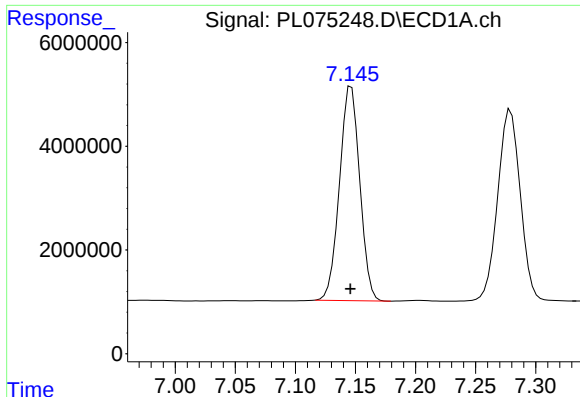
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22541611
Conc: 60.55 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 54189144
Conc: 55.83 ng/ml



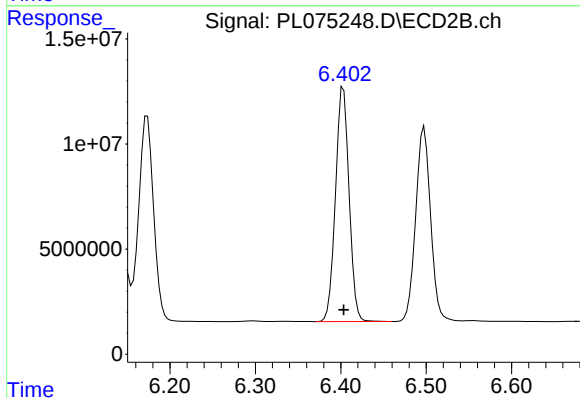
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 48623090
Conc: 63.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

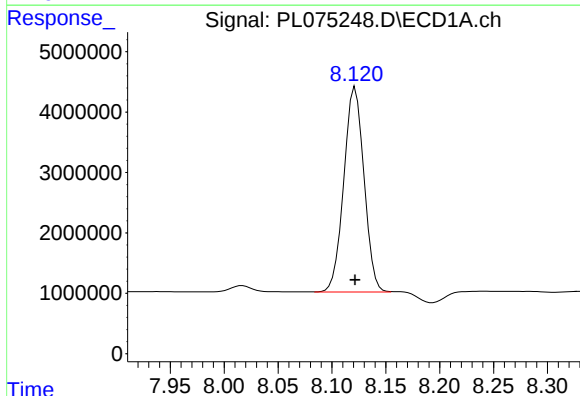
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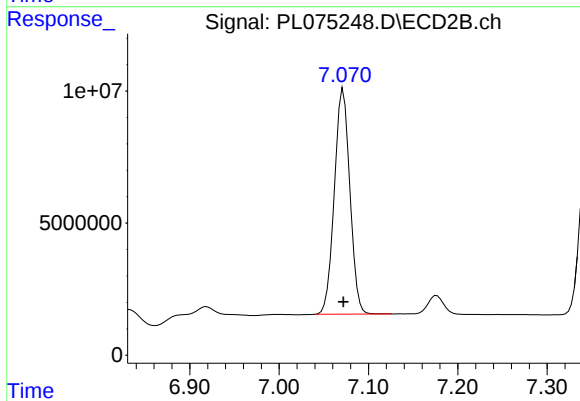
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 123440202
Conc: 57.54 ng/ml



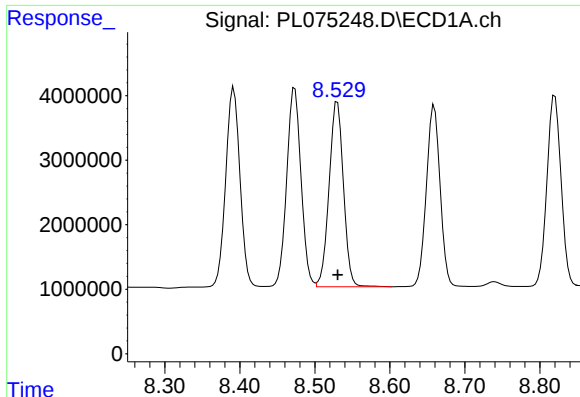
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 44274530
Conc: 64.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 103005661
Conc: 56.37 ng/ml



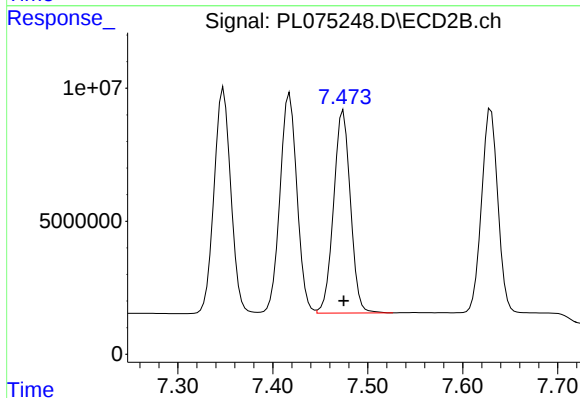
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 38185587
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

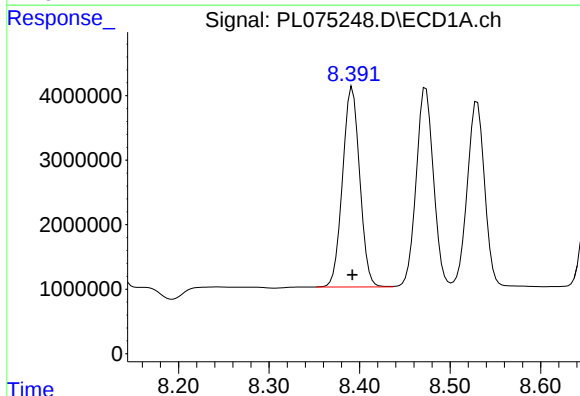
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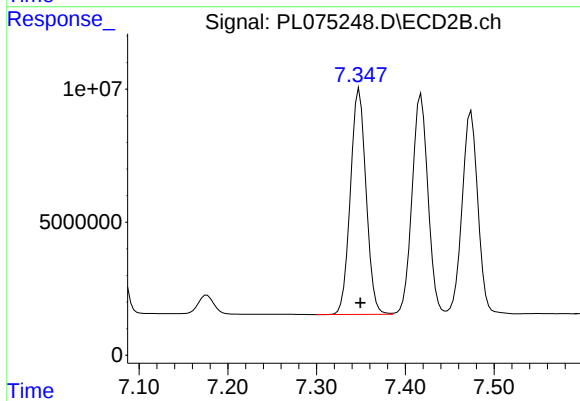
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 94057525
Conc: 55.66 ng/ml



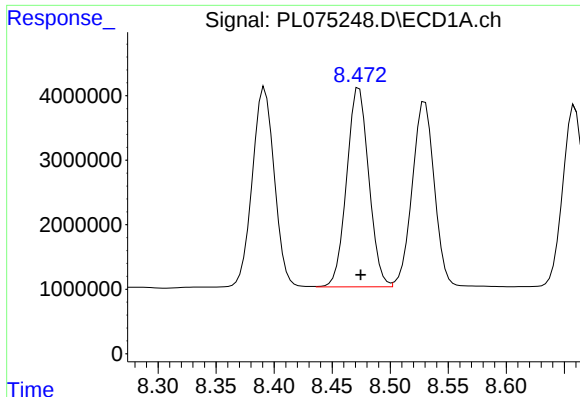
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 40839779
Conc: 60.55 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 104114855
Conc: 56.61 ng/ml



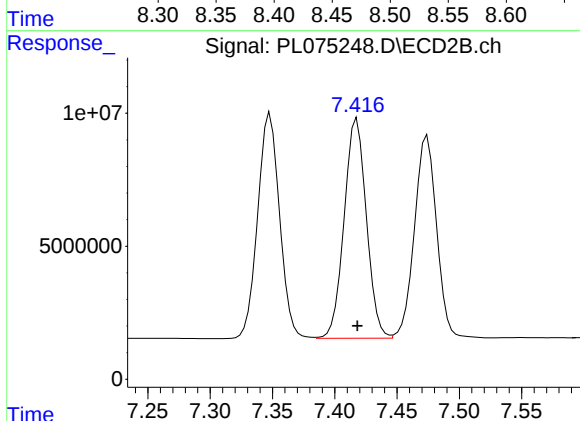
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 40967628
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

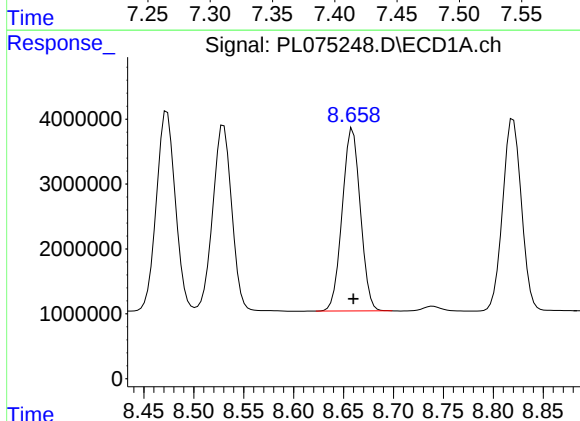
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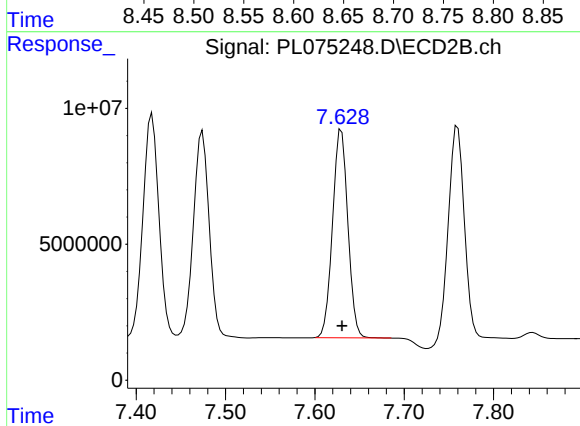
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 103054250
Conc: 56.40 ng/ml



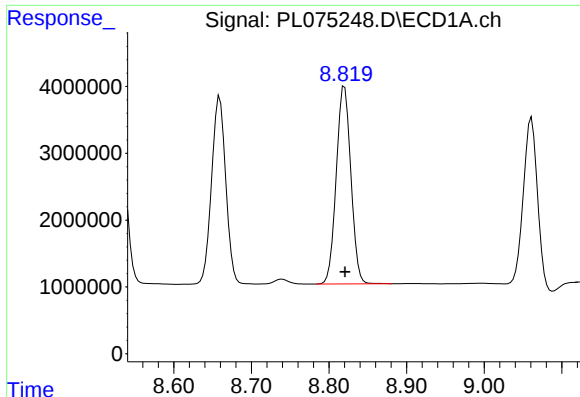
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 35634985
Conc: 61.26 ng/ml



#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 91415252
Conc: 56.13 ng/ml



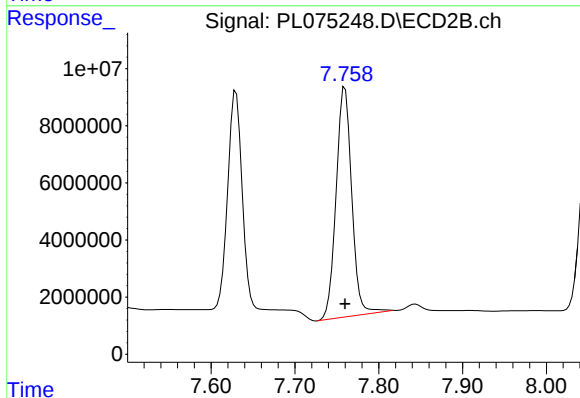
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 38732295
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

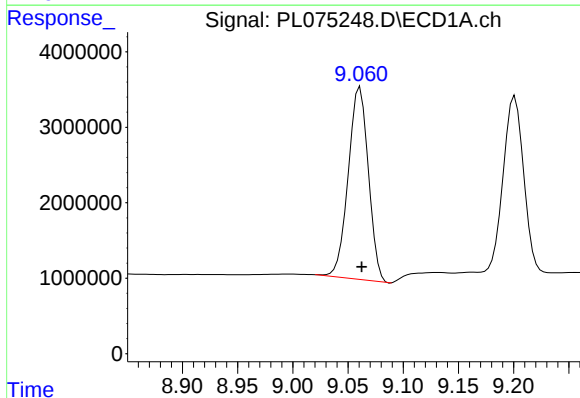
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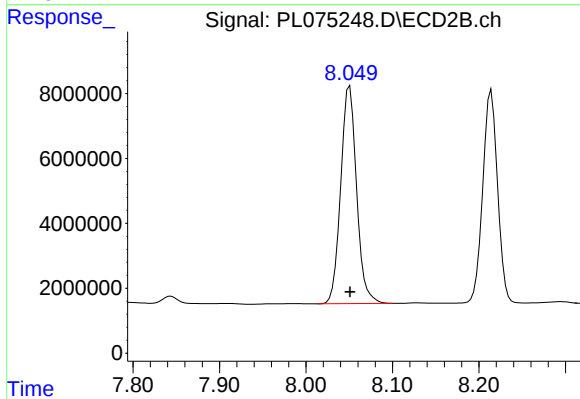
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 104670477
Conc: 60.33 ng/ml



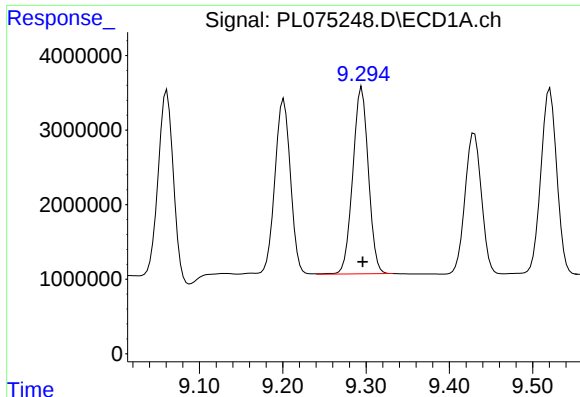
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 32427585
Conc: 61.07 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 85012184
Conc: 54.61 ng/ml



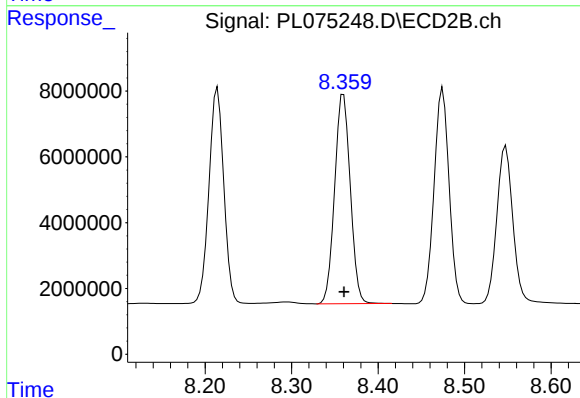
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 32517328
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

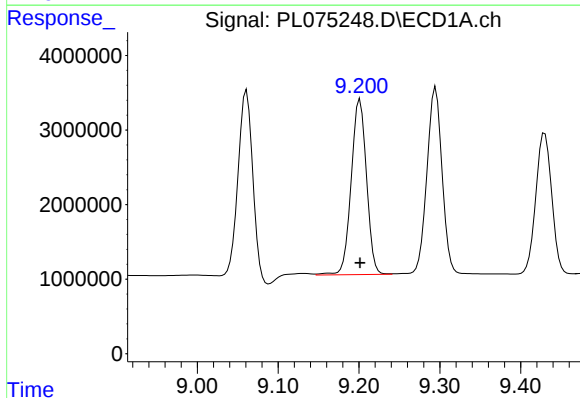
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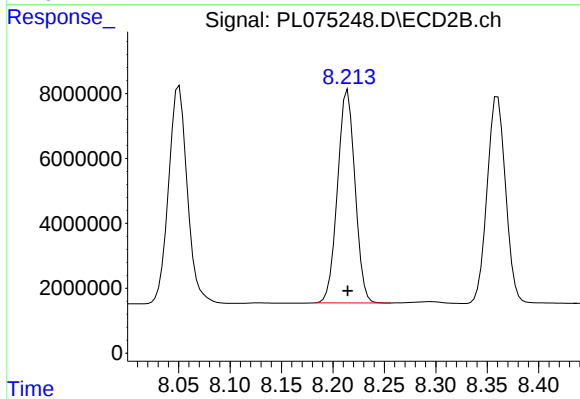
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 79572409
Conc: 50.54 ng/ml



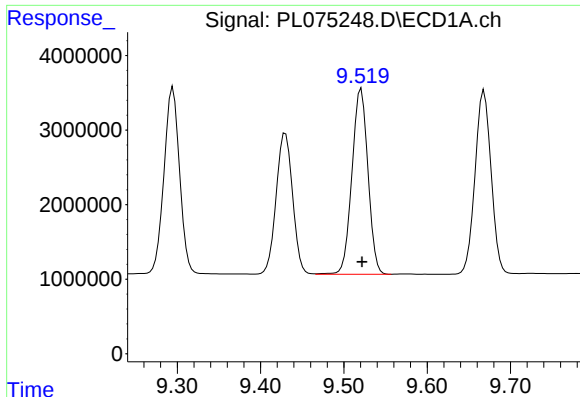
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 30935447
Conc: 62.55 ng/ml



#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 77616703
Conc: 58.07 ng/ml



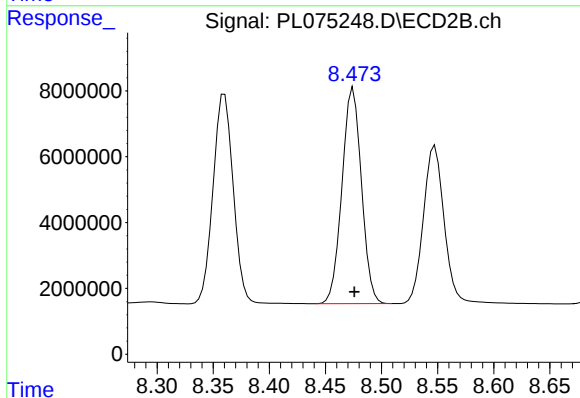
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 33213813
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

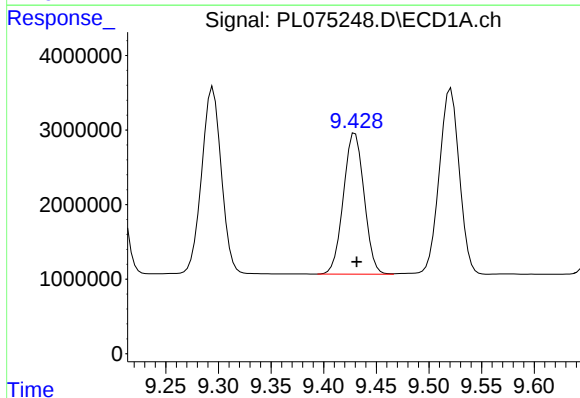
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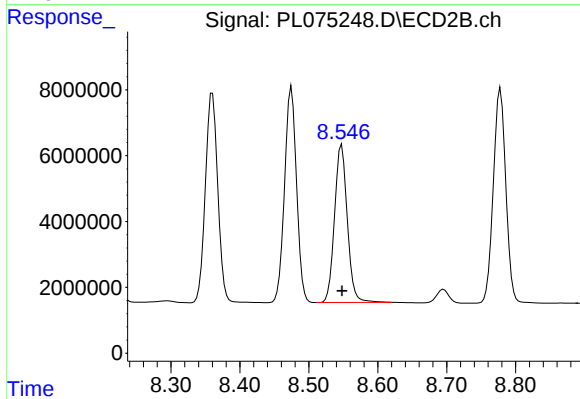
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 79136306
Conc: 55.33 ng/ml



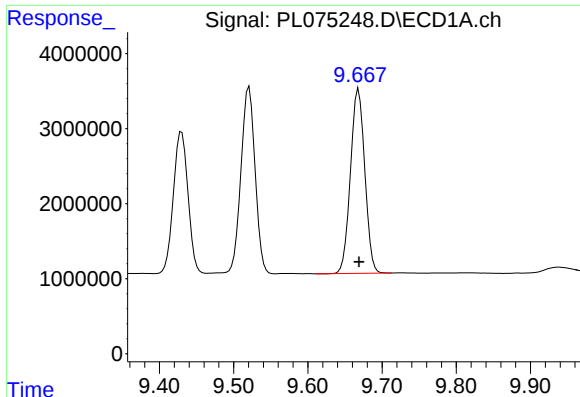
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 25963180
Conc: 59.08 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 61556582
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 32924137
Conc: 59.19 ng/ml

Instrument :

ECD_L

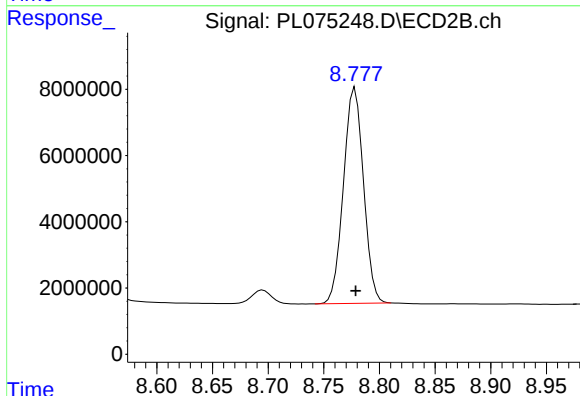
ClientSampleId :

PSTDCCC050

Manual Integrations

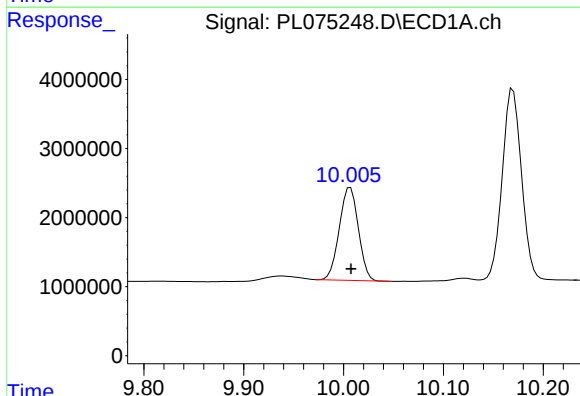
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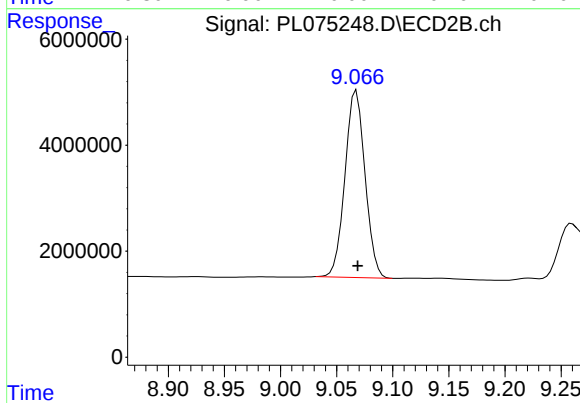
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 81688867
Conc: 54.58 ng/ml



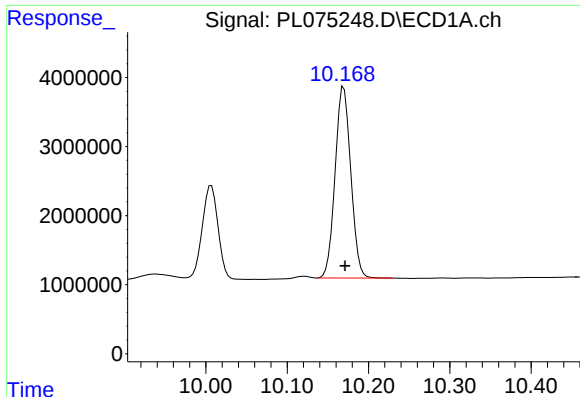
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 17809988
Conc: 58.15 ng/ml



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 43861087
Conc: 54.01 ng/ml



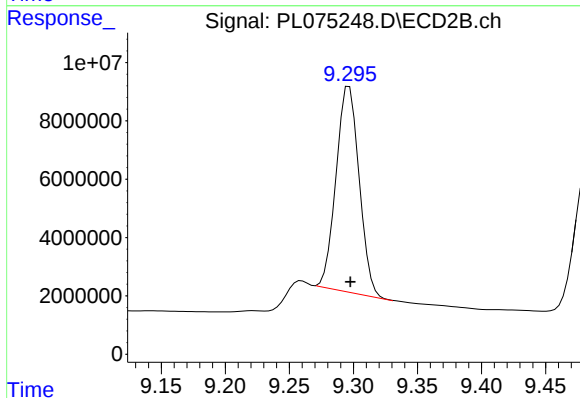
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 37107073
Conc: 60.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

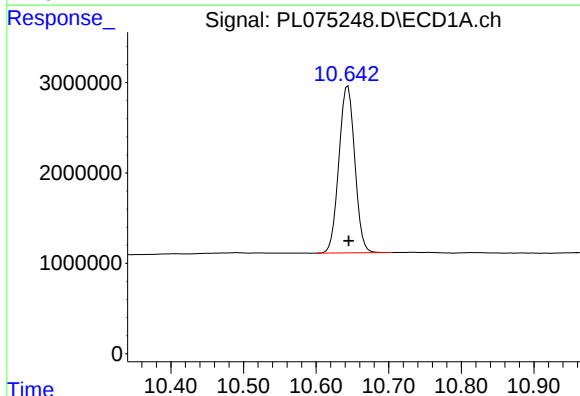
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APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



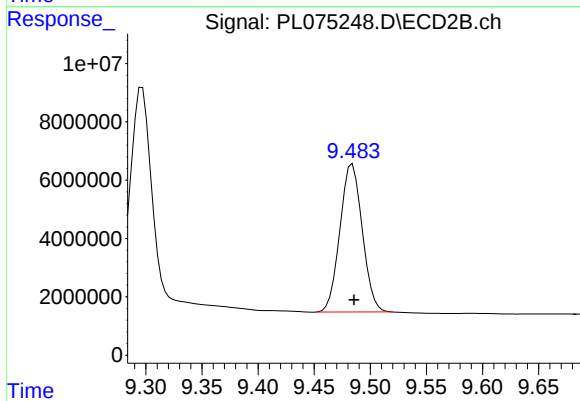
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 88451884
Conc: 55.31 ng/ml m



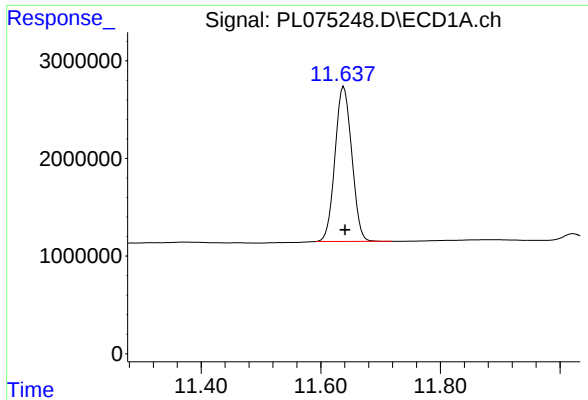
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 28070801
Conc: 57.91 ng/ml



#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 70347299
Conc: 55.32 ng/ml



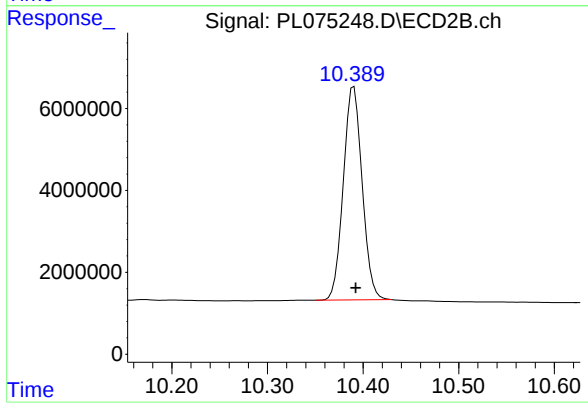
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 30924081
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 71472512
Conc: 52.08 ng/ml