

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 13:31
 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 03:20:59 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...	5.640	4.641	35320490	88906720	60.096	56.123
28)	SA Decachlor...	11.637	10.389	30985036	72214018	57.788	52.624
Target Compounds							
2)	A alpha-BHC	6.225	5.343	51791203	128.2E6	62.756	59.235
3)	MA gamma-BHC...	6.623	5.764	49185208	121.2E6	62.843	57.714
4)	MA Heptachlor	7.279	6.173	47826468	118.0E6	59.715	57.884
5)	MB Aldrin	7.653	6.497	44147036	111.7E6	60.541	57.862
6)	B beta-BHC	6.875	6.142	22336924	54128175	59.997	55.768
7)	B delta-BHC	7.146	6.403	48139017	123.6E6	62.690	57.601
8)	B Heptachlo...	8.119	7.071	45207537	102.3E6	66.218m	56.005
9)	A Endosulfan I	8.529	7.473	38000167	93107144	60.503	55.097
10)	B gamma-Chl...	8.392	7.348	40541863	103.7E6	60.113	56.403
11)	B alpha-Chl...	8.473	7.417	40596563	102.4E6	59.915	56.032
12)	B 4,4'-DDE	8.658	7.629	35188765	90398915	60.488	55.504
13)	MA Dieldrin	8.820	7.759	38409138	105.4E6	60.611	60.750
14)	MA Endrin	9.060	8.049	32344063	86041110	60.908	55.272
15)	B Endosulfa...	9.294	8.359	32547812	79726839	57.664	50.641
16)	A 4,4'-DDD	9.200	8.213	30741550	77401460	62.158	57.905
17)	MA 4,4'-DDT	9.520	8.474	33257950	79313896	57.098	55.459
18)	B Endrin al...	9.429	8.546	25775856	61600760	58.651	51.097
19)	B Endosulfa...	9.667	8.777	32875903	81407497	59.102	54.388
20)	A Methoxychlor	10.005	9.066	17603463	44367831	57.474	54.637
21)	B Endrin ke...	10.169	9.293	37178404	89000184	60.556	55.655m
22)	Mirex	10.642	9.483	28435674	70742437	58.661	55.632

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
Data File : PL075251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2022 13:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

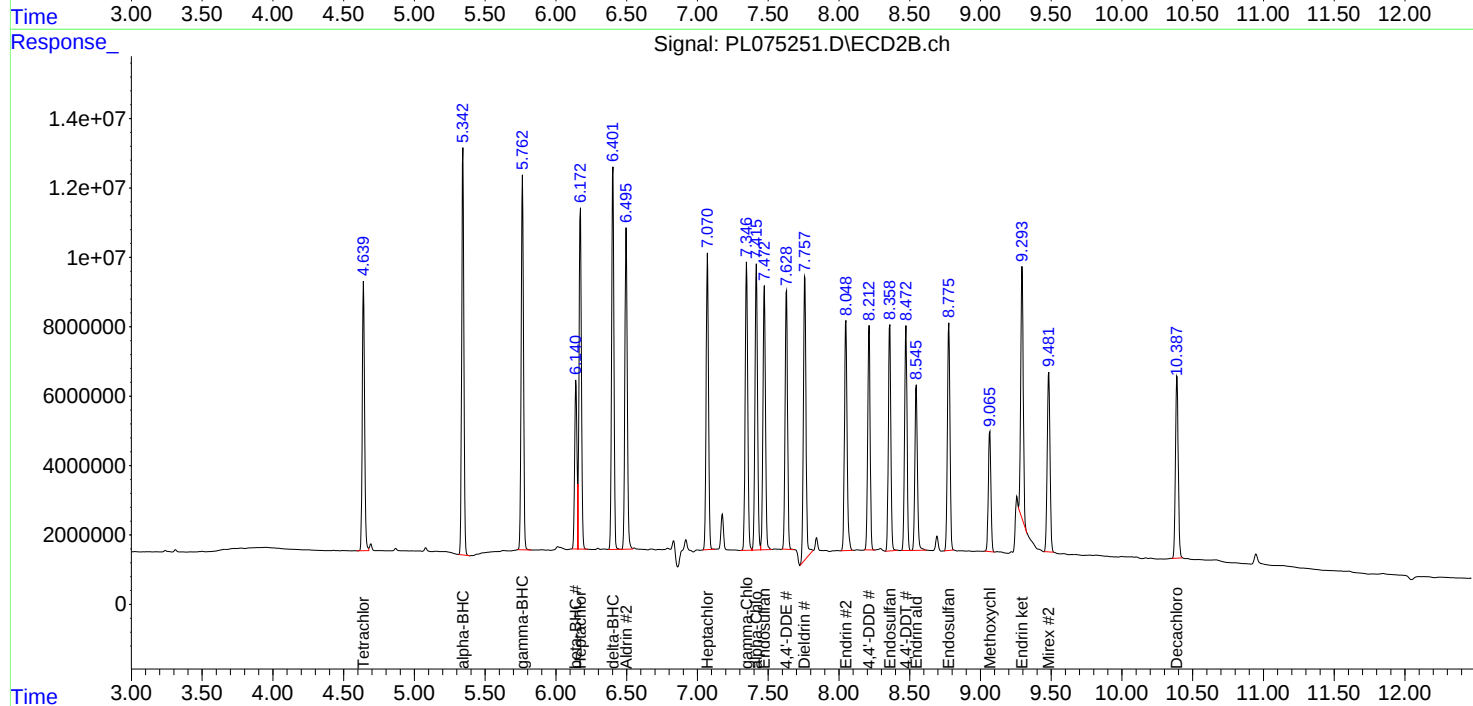
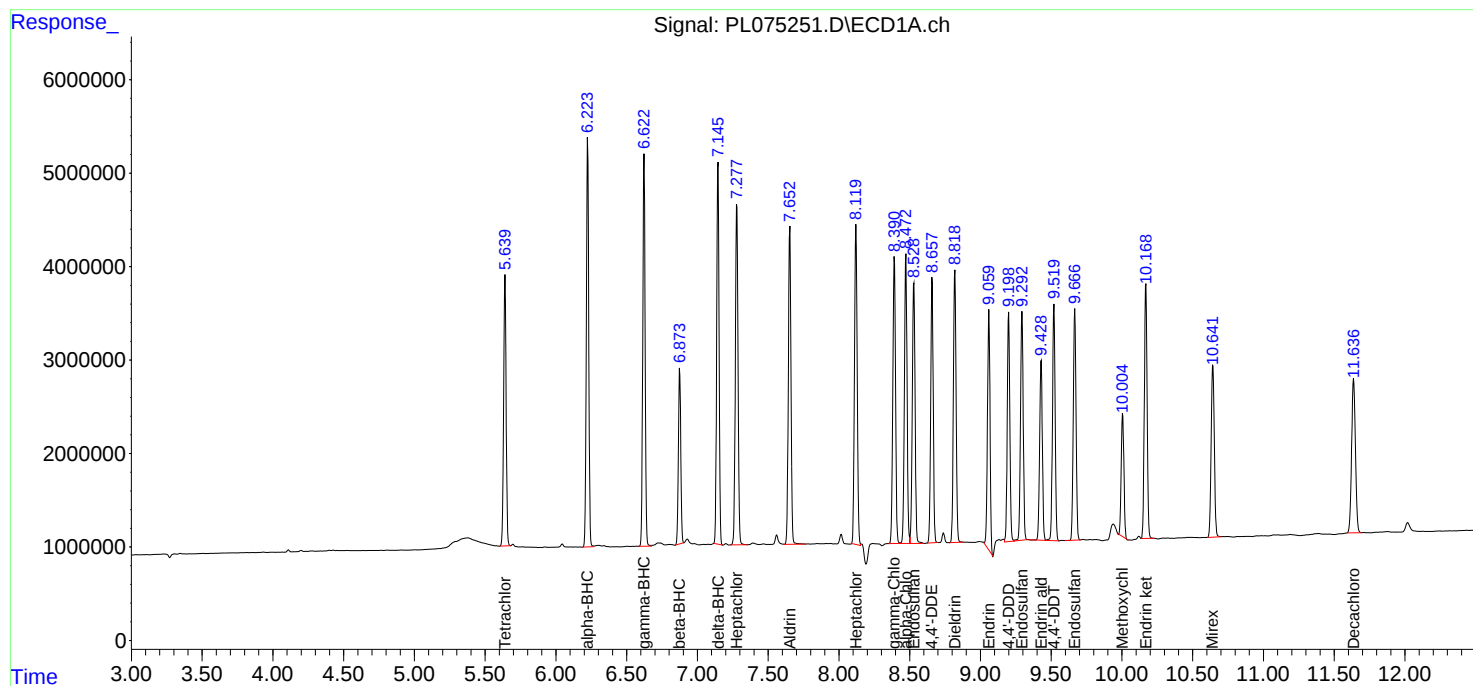
APPROVED

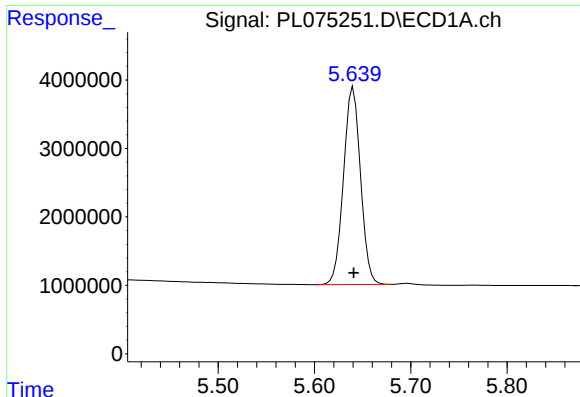
Reviewed By :Abdul Mirza 05/31/2022

Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:20:59 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





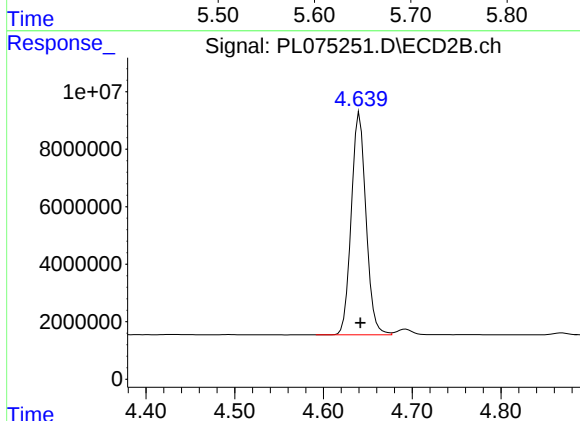
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 35320490
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

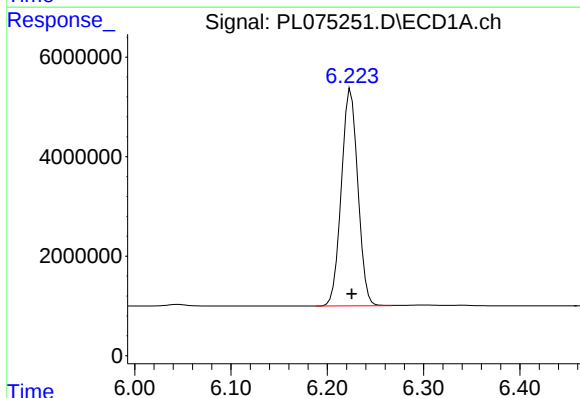
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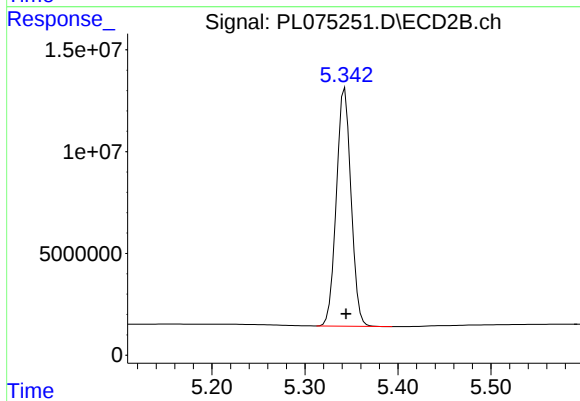
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 88906720
Conc: 56.12 ng/ml



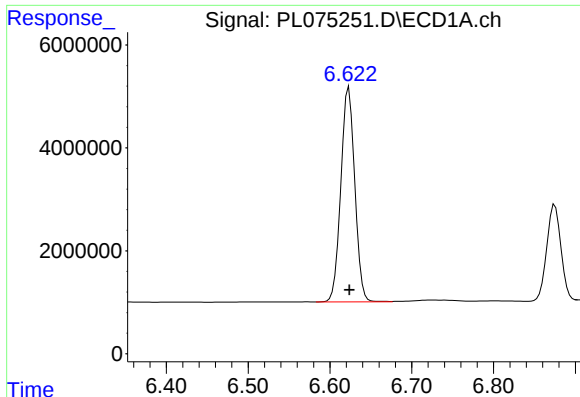
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 51791203
Conc: 62.76 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 128201279
Conc: 59.24 ng/ml



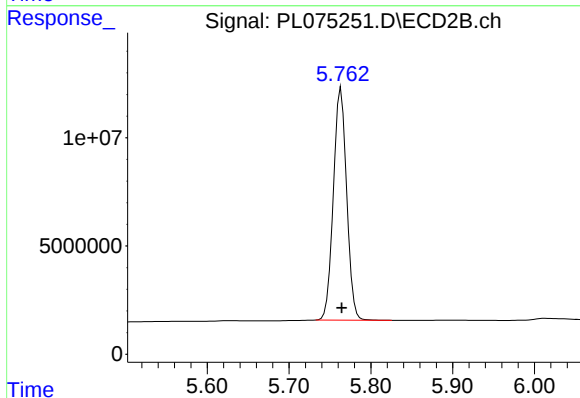
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 49185208
Conc: 62.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

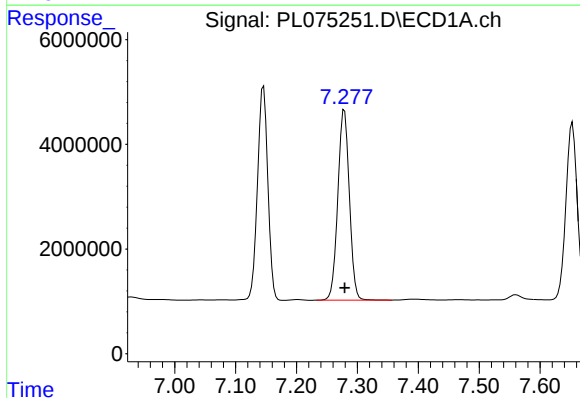
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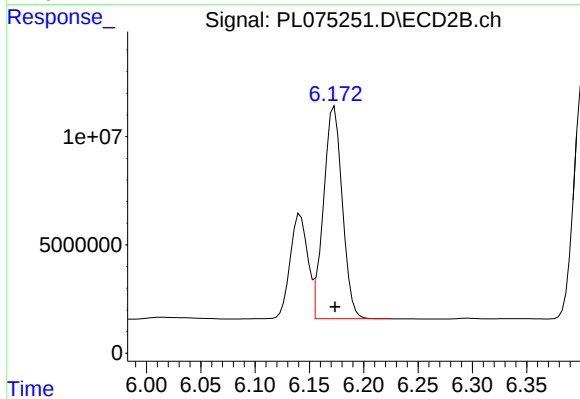
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 121209227
Conc: 57.71 ng/ml



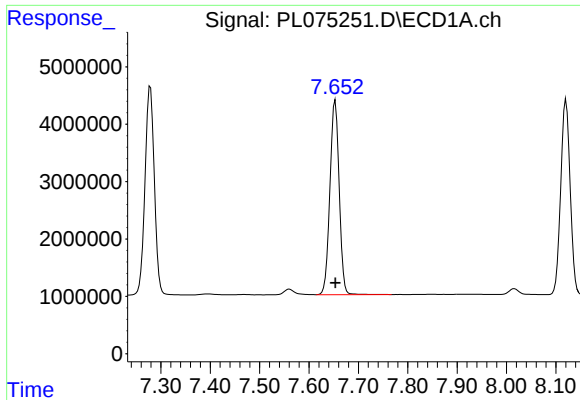
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 47826468
Conc: 59.72 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 118000514
Conc: 57.88 ng/ml



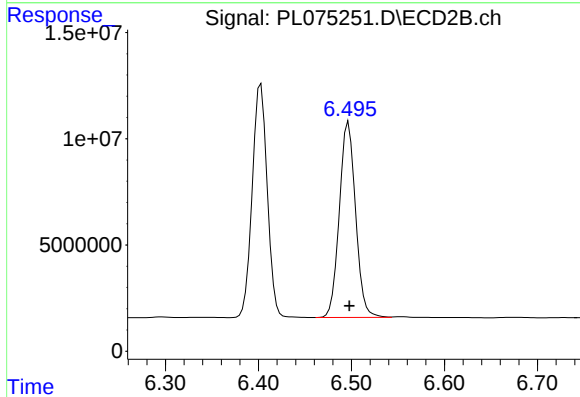
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 44147036
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

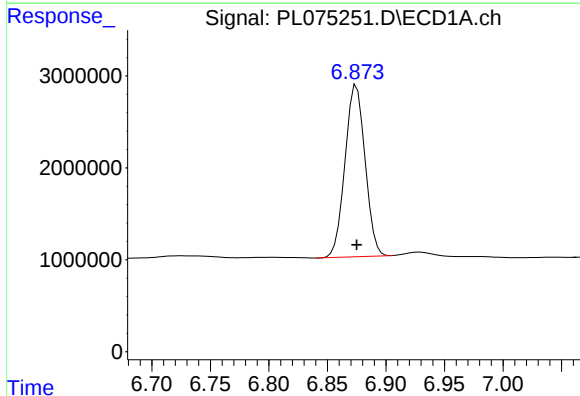
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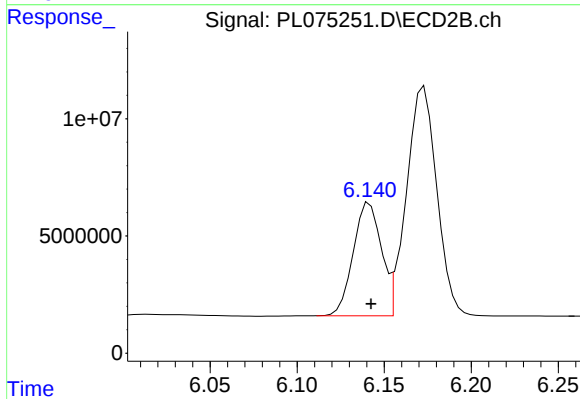
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 111667868
Conc: 57.86 ng/ml



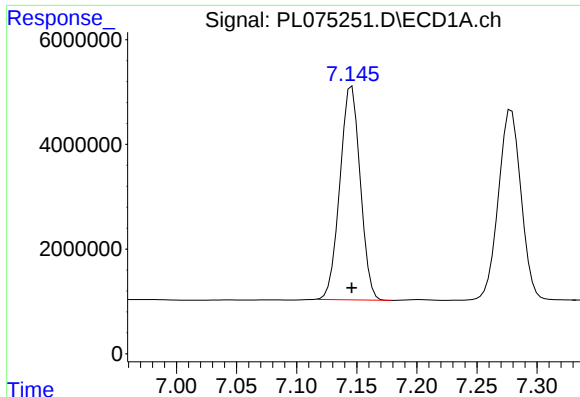
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22336924
Conc: 60.00 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 54128175
Conc: 55.77 ng/ml



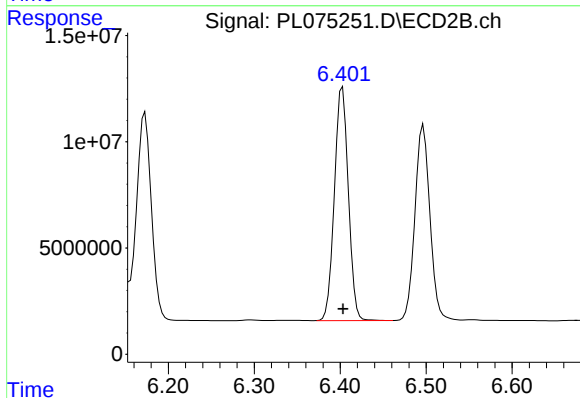
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 48139017
Conc: 62.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

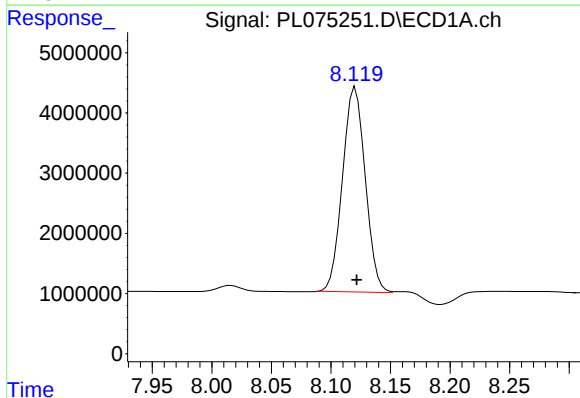
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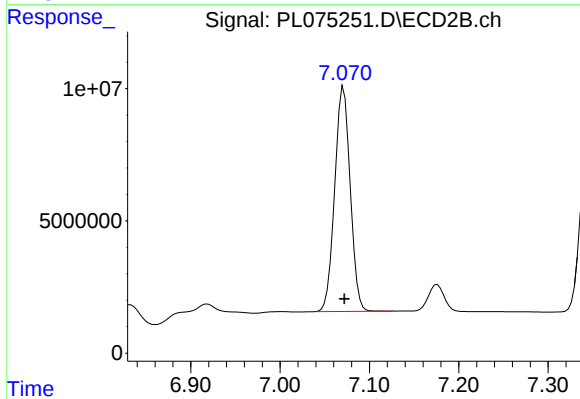
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 123566381
Conc: 57.60 ng/ml



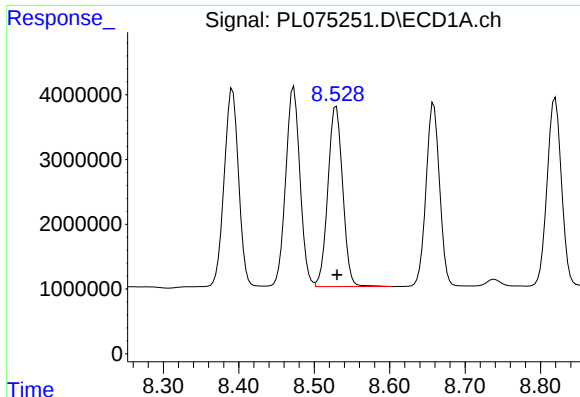
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 45207537
Conc: 66.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 102340656
Conc: 56.01 ng/ml



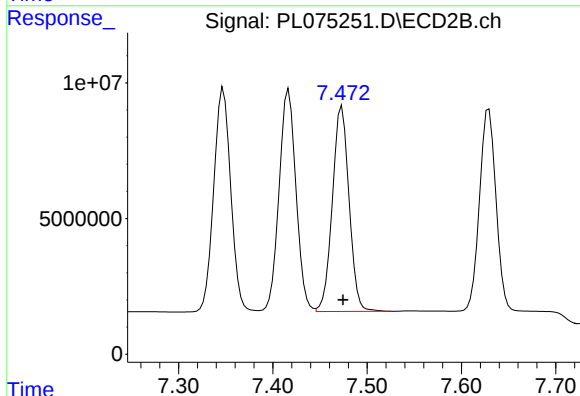
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 38000167
Conc: 60.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

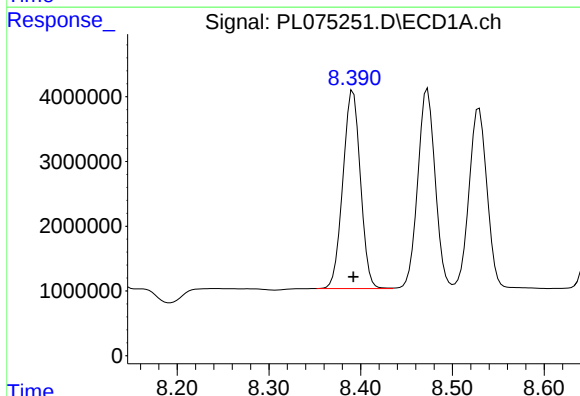
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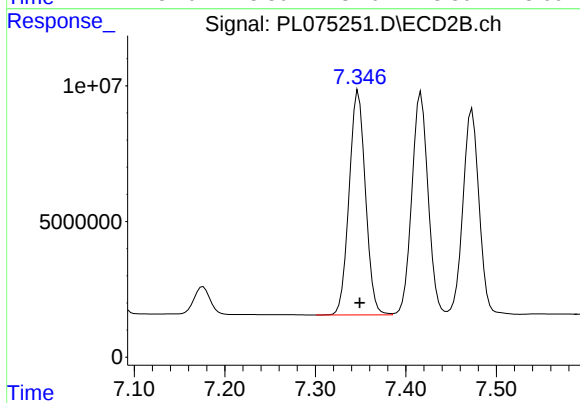
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 93107144
Conc: 55.10 ng/ml



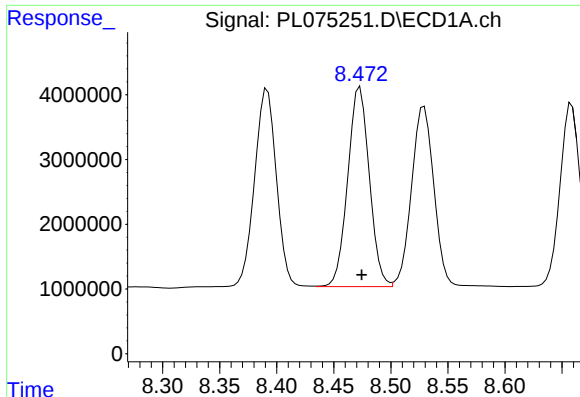
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 40541863
Conc: 60.11 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 103731478
Conc: 56.40 ng/ml



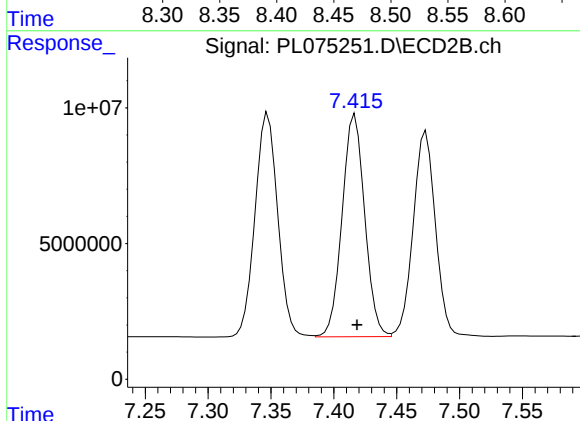
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 40596563
Conc: 59.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

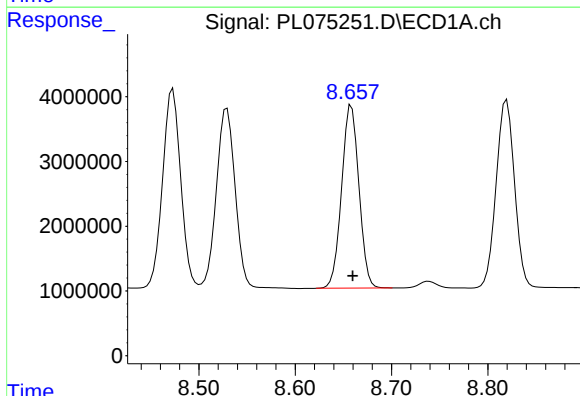
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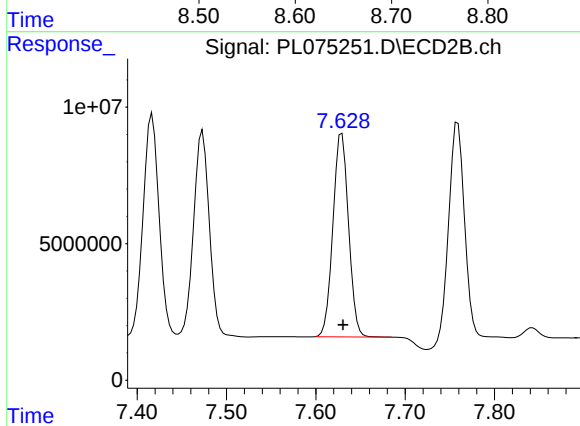
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 102385083
Conc: 56.03 ng/ml



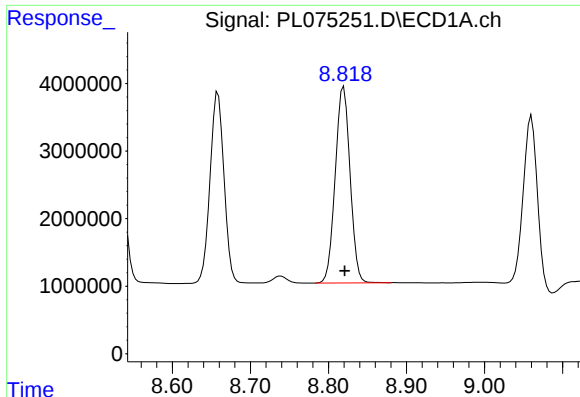
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 35188765
Conc: 60.49 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 90398915
Conc: 55.50 ng/ml



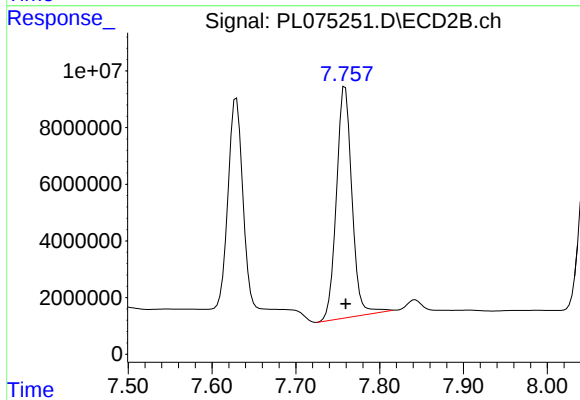
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.001 min
Response: 38409138
Conc: 60.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

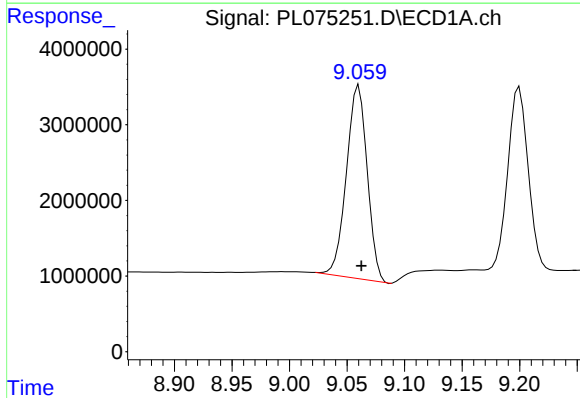
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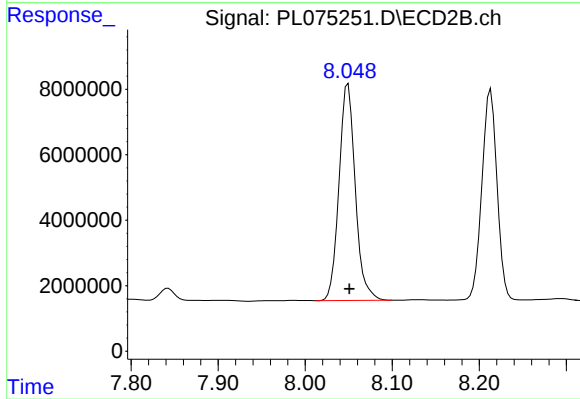
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 105407166
Conc: 60.75 ng/ml



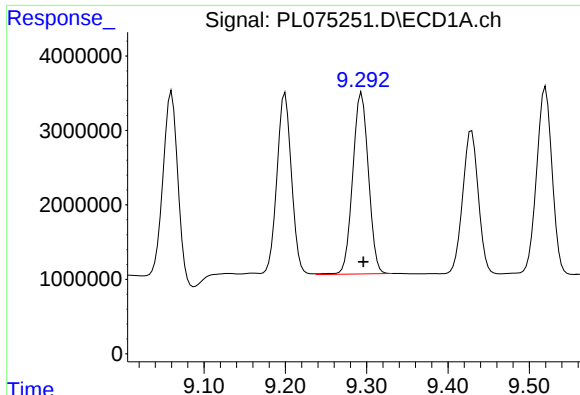
#14 Endrin

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 32344063
Conc: 60.91 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 86041110
Conc: 55.27 ng/ml



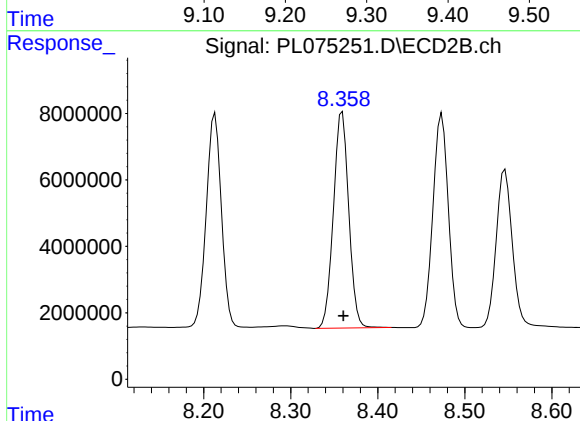
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 32547812
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

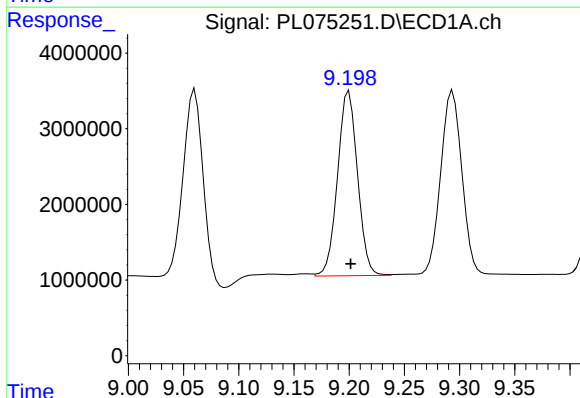
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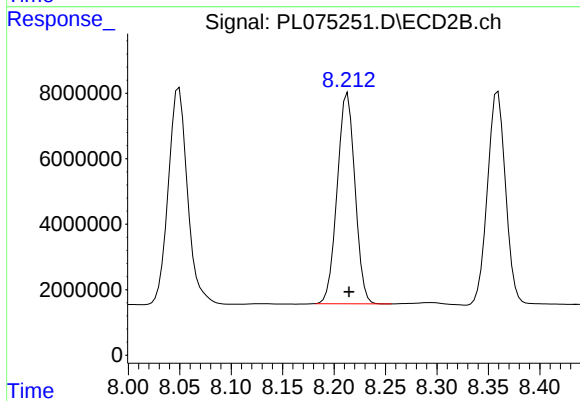
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 79726839
Conc: 50.64 ng/ml



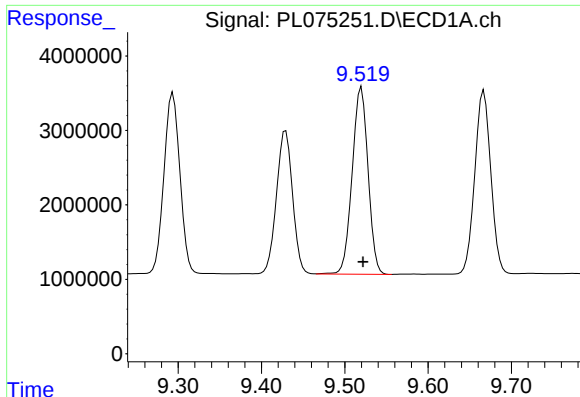
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 30741550
Conc: 62.16 ng/ml



#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 77401460
Conc: 57.91 ng/ml



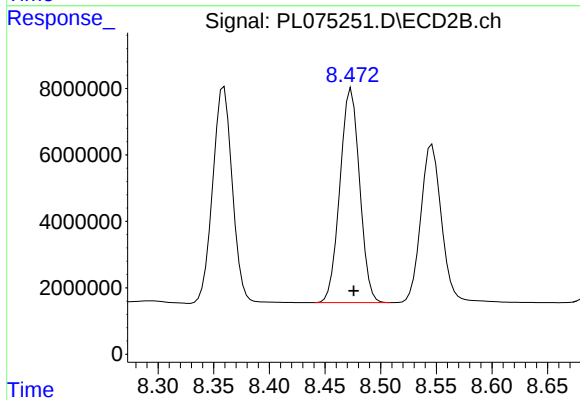
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 33257950
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

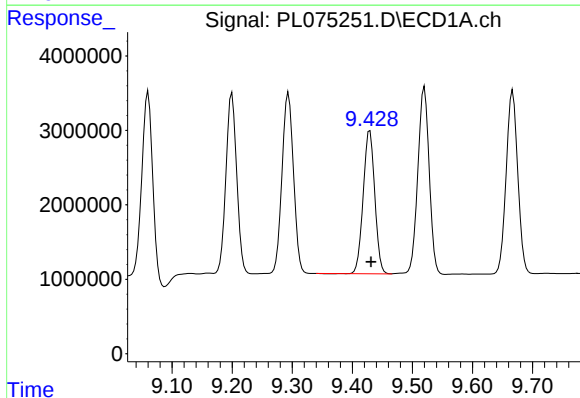
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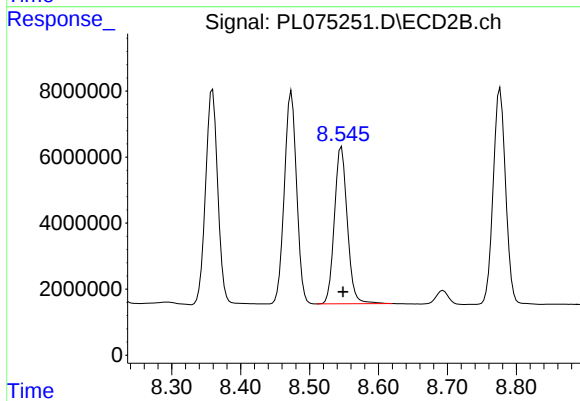
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 79313896
Conc: 55.46 ng/ml



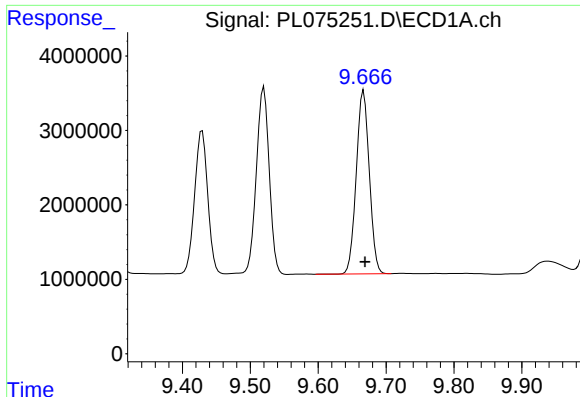
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 25775856
Conc: 58.65 ng/ml



#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 61600760
Conc: 51.10 ng/ml



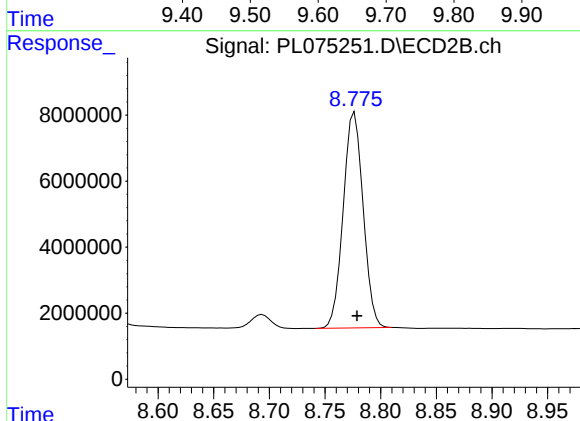
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: -0.002 min
Response: 32875903
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

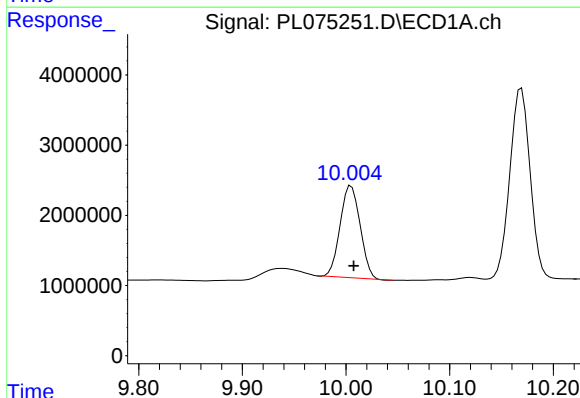
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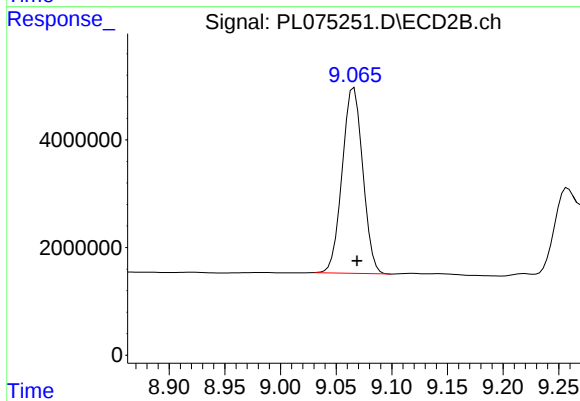
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 81407497
Conc: 54.39 ng/ml



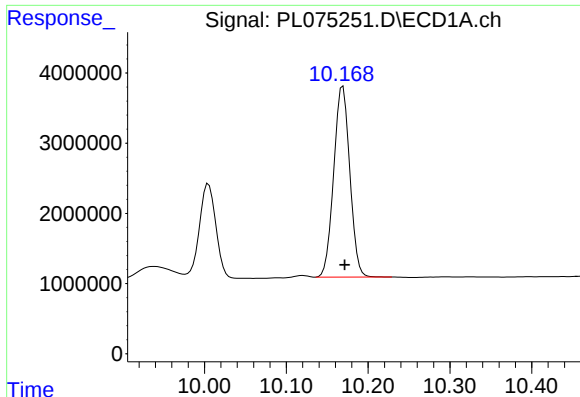
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.003 min
Response: 17603463
Conc: 57.47 ng/ml



#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 44367831
Conc: 54.64 ng/ml



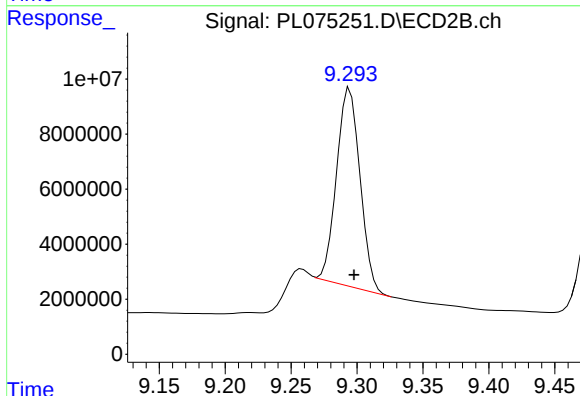
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 37178404
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

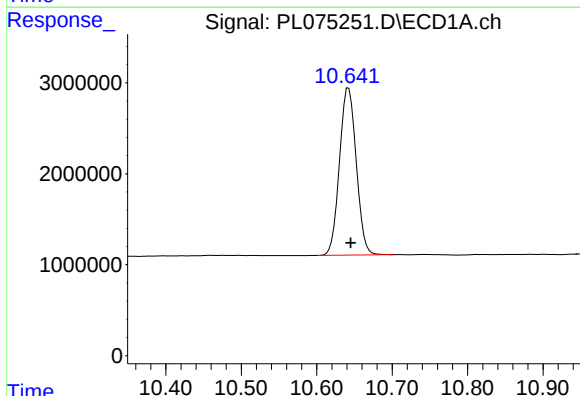
Manual Integrations
APPROVED

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



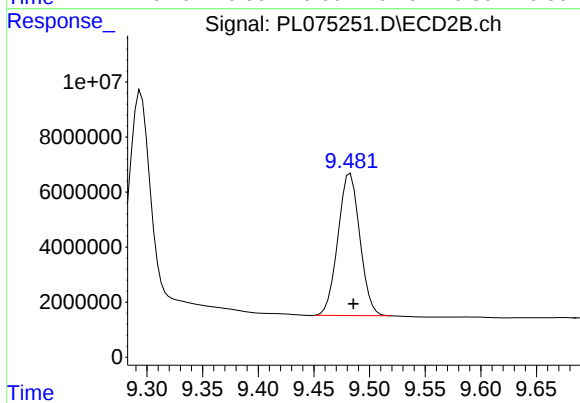
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.005 min
Response: 89000184
Conc: 55.65 ng/ml m



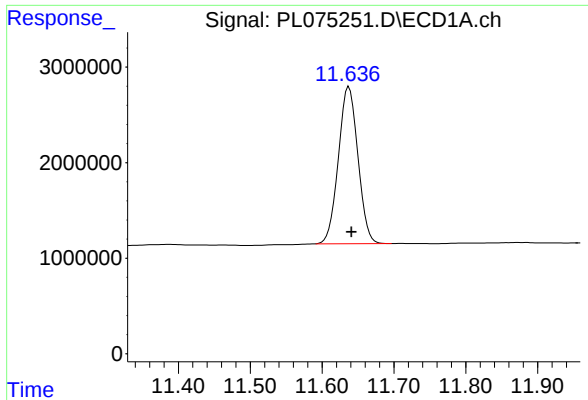
#22 Mirex

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 28435674
Conc: 58.66 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 70742437
Conc: 55.63 ng/ml



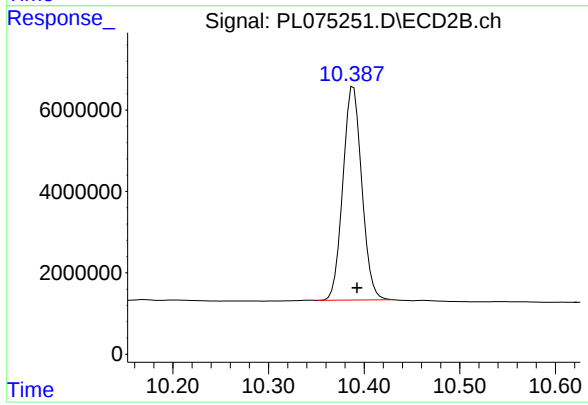
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.004 min
Response: 30985036
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 72214018
Conc: 52.62 ng/ml