

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 17:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:39:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.649	4.641	32924521	86404602	56.019	54.543
28)	SA Decachlor...	11.646	10.390	29856012	67288176	55.683	49.034
Target Compounds							
2)	A alpha-BHC	6.233	5.344	46936057	120.1E6	56.873	55.498
3)	MA gamma-BHC...	6.632	5.765	44319040	112.4E6	56.625	53.535
4)	MA Heptachlor	7.286	6.173	42977054	109.2E6	53.660	53.571
5)	MB Aldrin	7.661	6.498	40706318	101.4E6	55.822	52.561
6)	B beta-BHC	6.883	6.143	19826399	49704923	53.253	51.211
7)	B delta-BHC	7.154	6.404	41499648	110.8E6	54.044	51.655
8)	B Heptachlo...	8.127	7.072	39799908	92952376	58.297	50.867
9)	A Endosulfan I	8.536	7.474	33748092	86550660	53.733	51.217
10)	B gamma-Chl...	8.398	7.348	35918376	92968918	53.258	50.551
11)	B alpha-Chl...	8.480	7.417	36209851	91731011	53.440	50.201
12)	B 4,4'-DDE	8.665	7.630	32201858	81652056	55.354	50.133
13)	MA Dieldrin	8.826	7.759	34538530	90427726	54.503	52.117
14)	MA Endrin	9.067	8.050	28302651	73646895	53.297	47.310
15)	B Endosulfa...	9.301	8.359	29281531	70978059	51.877	45.084
16)	A 4,4'-DDD	9.207	8.214	27819911	68785707	56.251	51.460
17)	MA 4,4'-DDT	9.526	8.474	29949405	69308603	51.418	48.463
18)	B Endrin al...	9.436	8.547	23725460	55952837	53.986	46.412
19)	B Endosulfa...	9.674	8.777	29837514	72705672	53.640	48.575
20)	A Methoxychlor	10.012	9.067	16233089	39272154	53.000	48.362
21)	B Endrin ke...	10.176	9.295	34550239	86001437	56.275	53.779m
22)	Mirex	10.650	9.483	25975389	63243737	53.585	49.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075466.D
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 Acq On : 03 Jun 2022 17:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

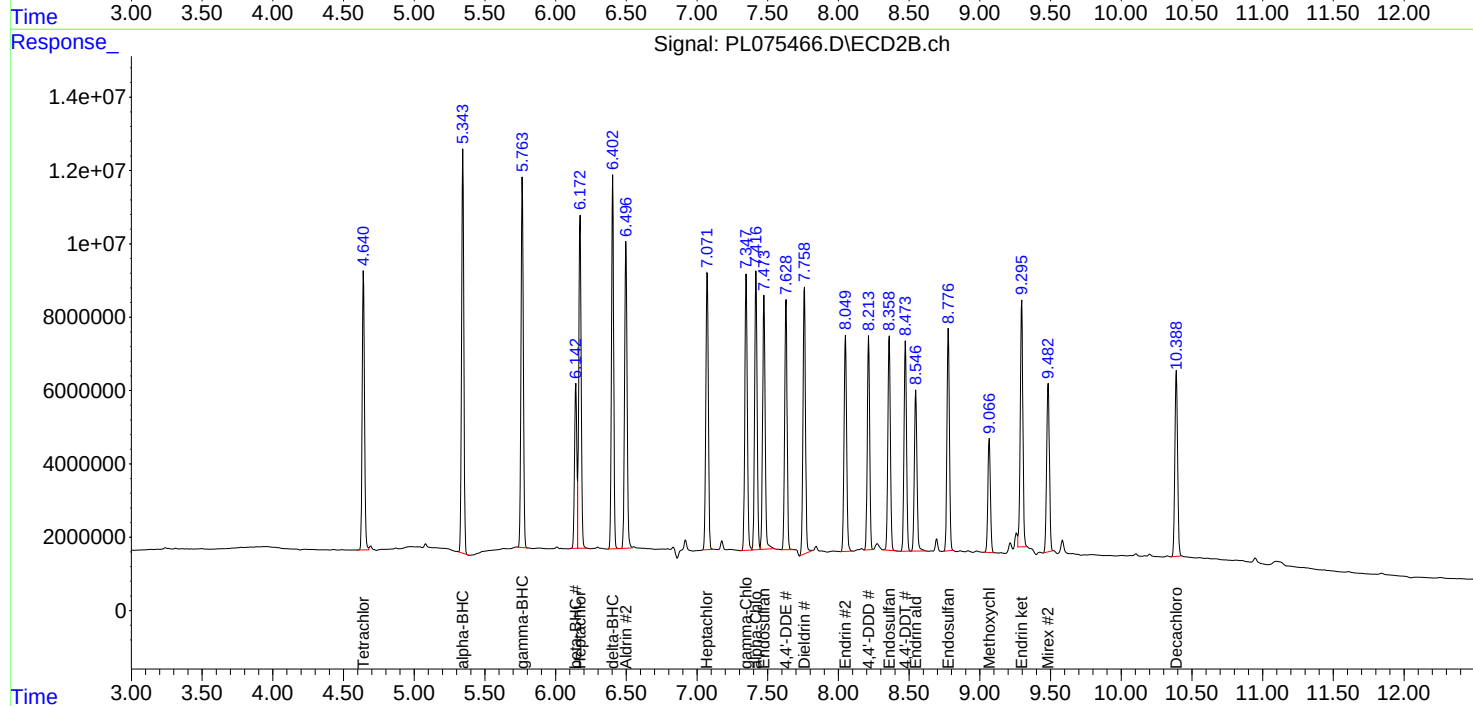
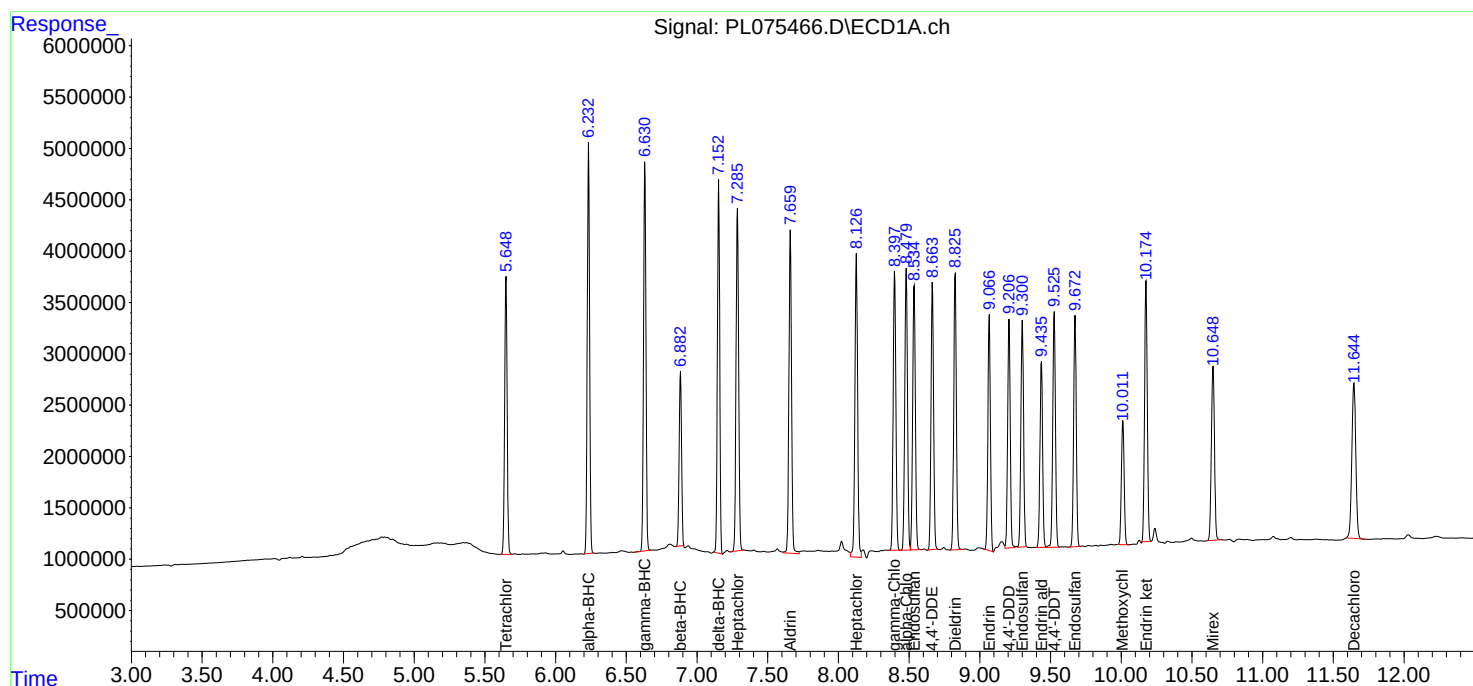
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

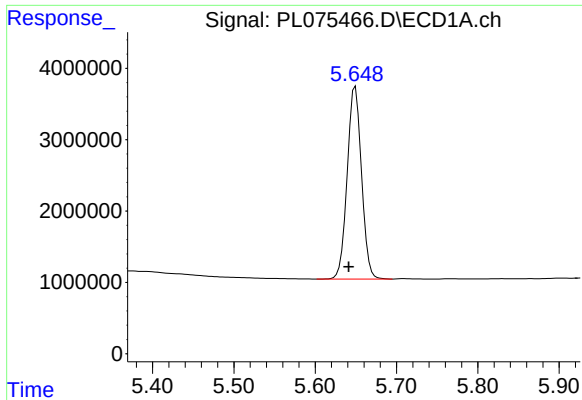
Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:39:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.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





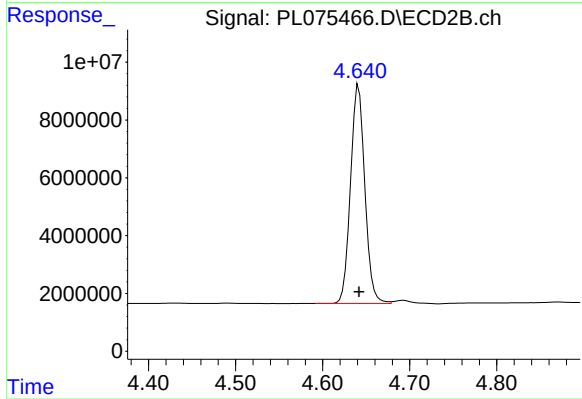
#1 Tetrachloro-m-xylene

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 32924521
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

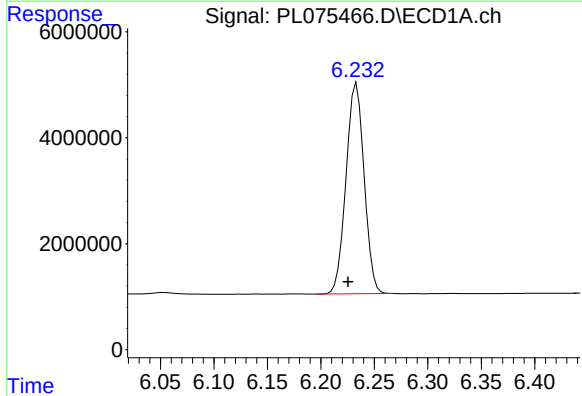
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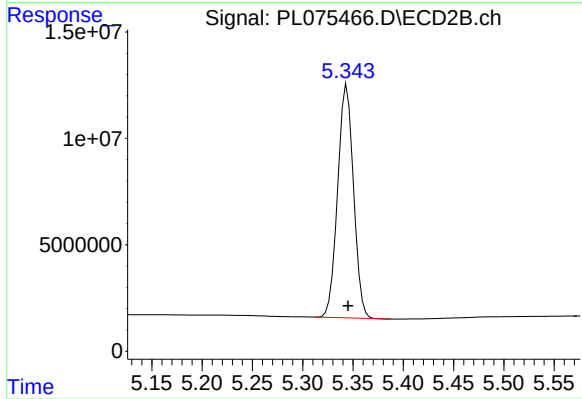
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 86404602
Conc: 54.54 ng/ml



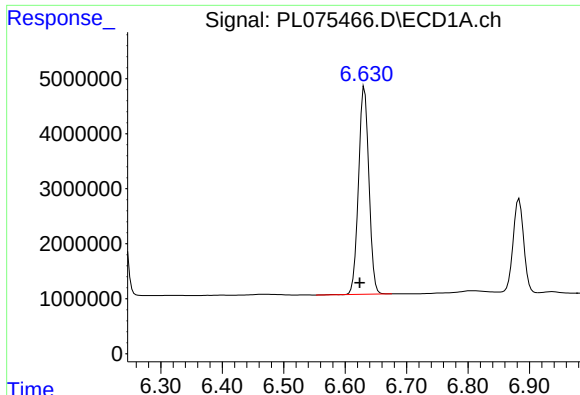
#2 alpha-BHC

R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 46936057
Conc: 56.87 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 120113353
Conc: 55.50 ng/ml



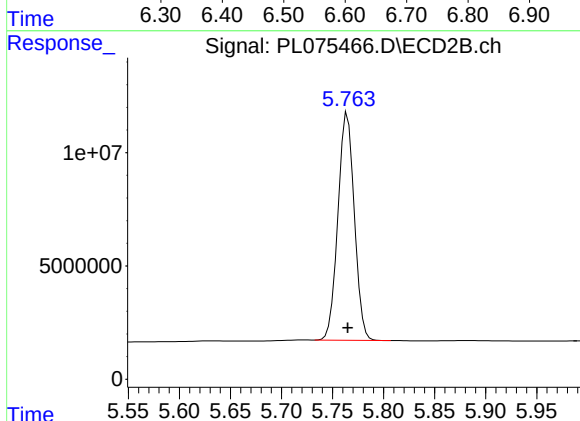
#3 gamma-BHC (Lindane)

R.T.: 6.632 min
Delta R.T.: 0.008 min
Response: 44319040
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

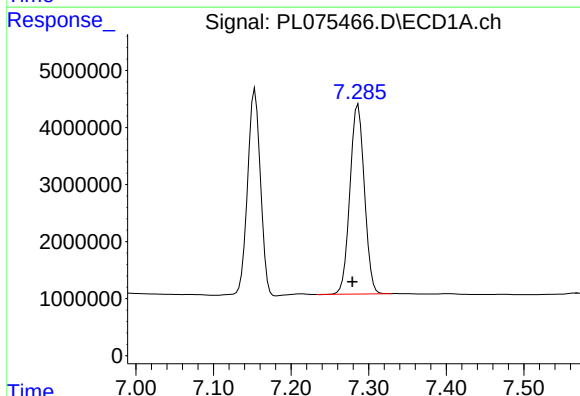
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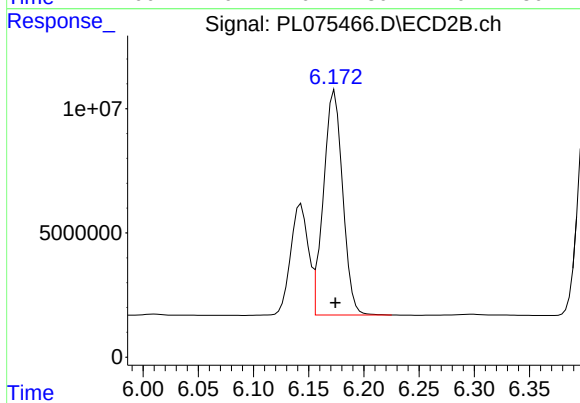
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 112433453
Conc: 53.54 ng/ml



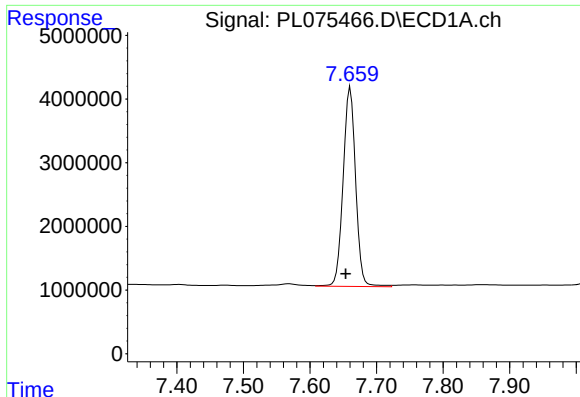
#4 Heptachlor

R.T.: 7.286 min
Delta R.T.: 0.007 min
Response: 42977054
Conc: 53.66 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 109207450
Conc: 53.57 ng/ml



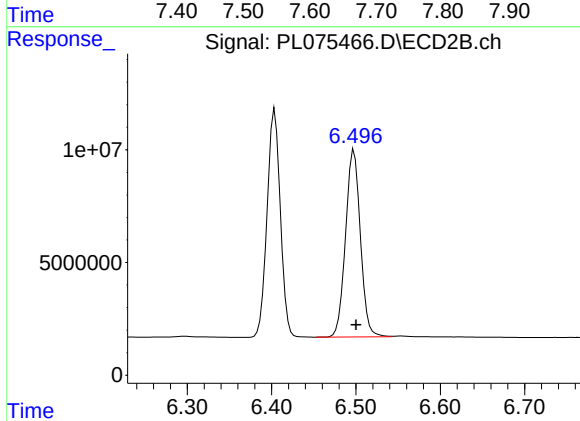
#5 Aldrin

R.T.: 7.661 min
Delta R.T.: 0.007 min
Response: 40706318
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

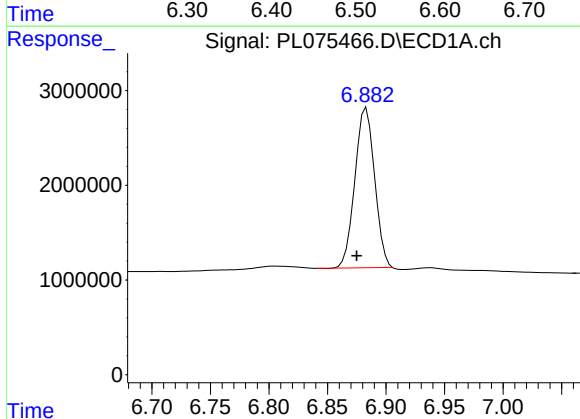
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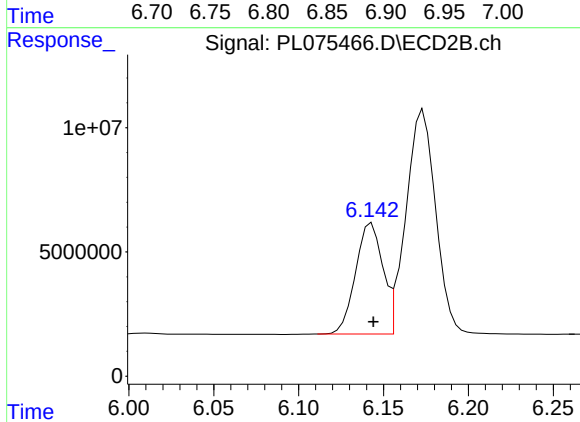
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 101438349
Conc: 52.56 ng/ml



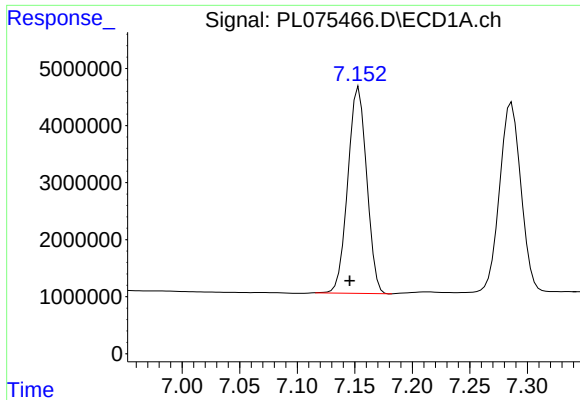
#6 beta-BHC

R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 19826399
Conc: 53.25 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 49704923
Conc: 51.21 ng/ml



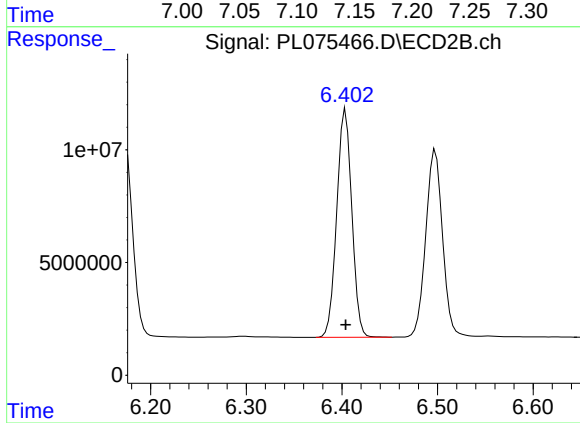
#7 delta-BHC

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 41499648
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

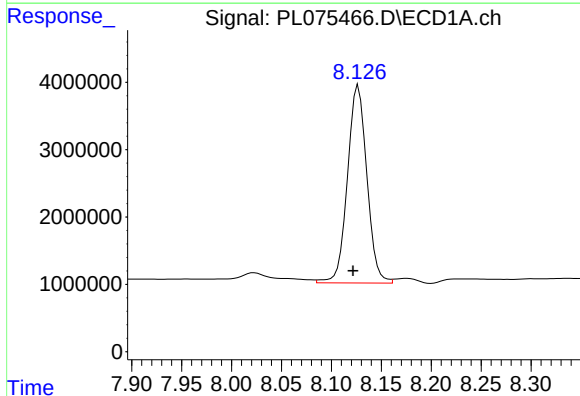
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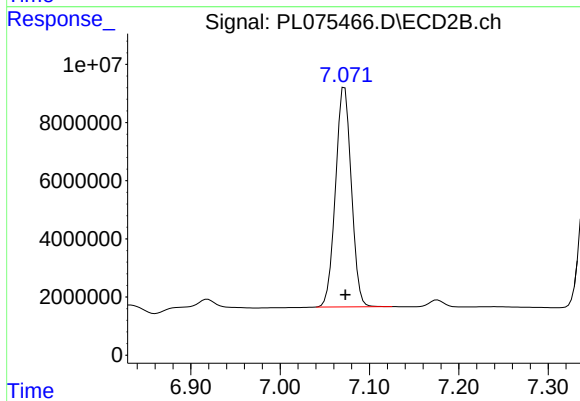
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 110812558
Conc: 51.66 ng/ml



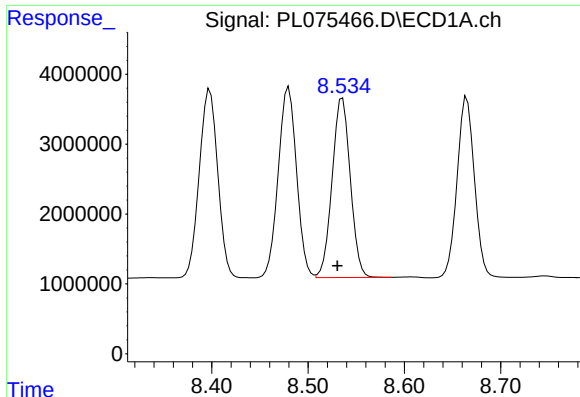
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 39799908
Conc: 58.30 ng/ml



#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 92952376
Conc: 50.87 ng/ml



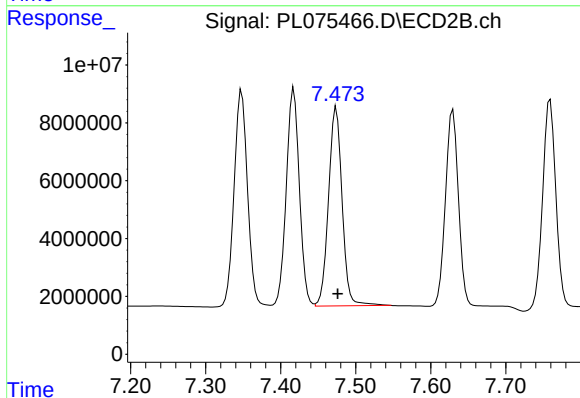
#9 Endosulfan I

R.T.: 8.536 min
Delta R.T.: 0.005 min
Response: 33748092
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

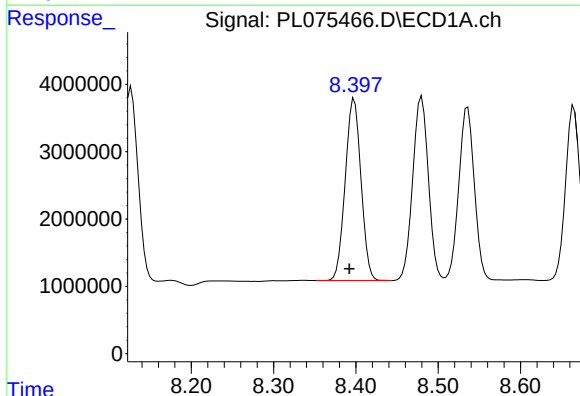
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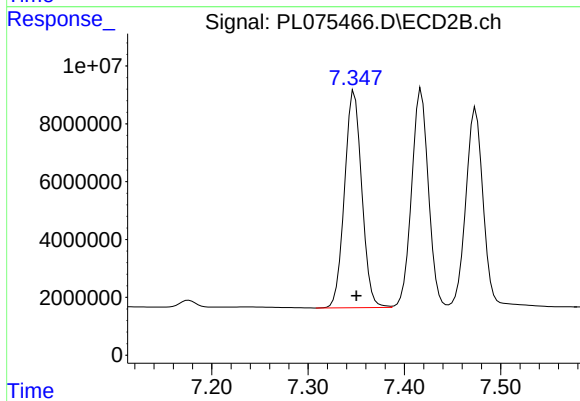
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 86550660
Conc: 51.22 ng/ml



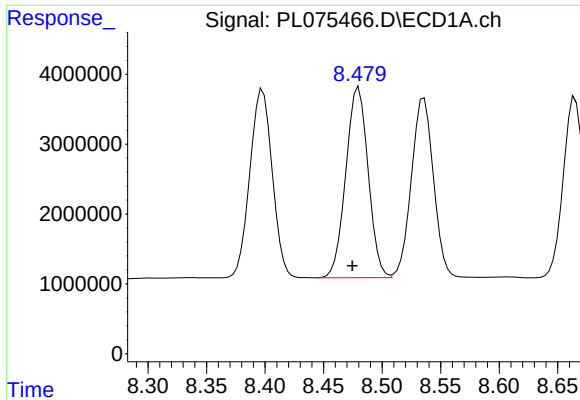
#10 gamma-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 35918376
Conc: 53.26 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 92968918
Conc: 50.55 ng/ml



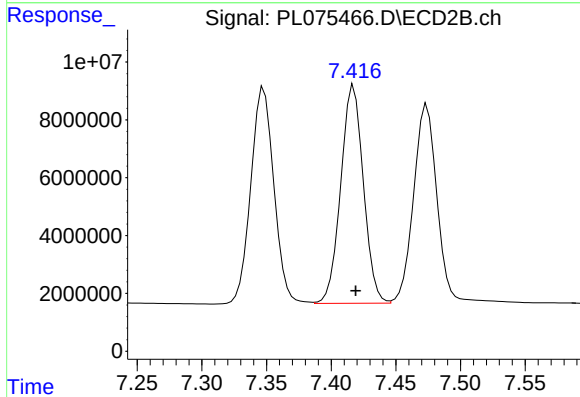
#11 alpha-Chlordane

R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 36209851
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

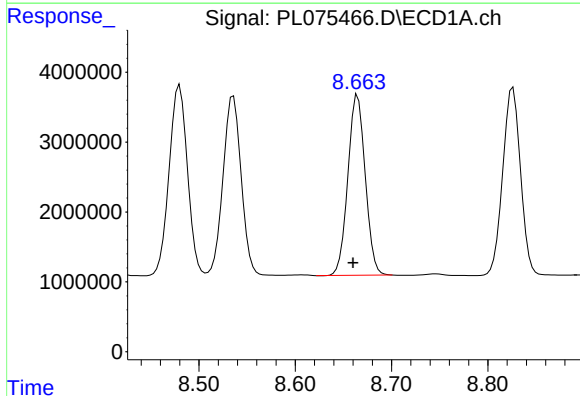
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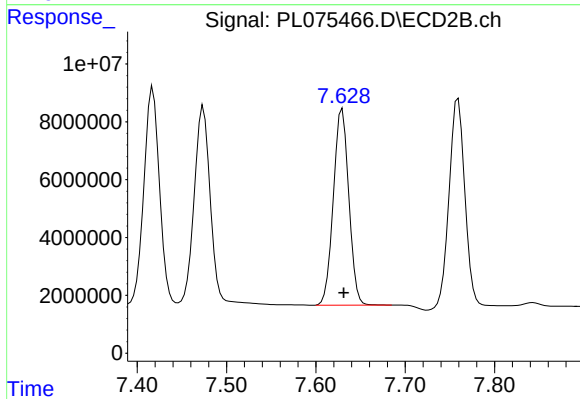
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 91731011
Conc: 50.20 ng/ml



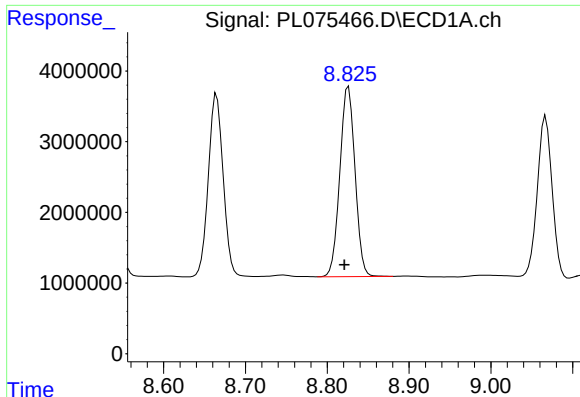
#12 4,4'-DDE

R.T.: 8.665 min
Delta R.T.: 0.005 min
Response: 32201858
Conc: 55.35 ng/ml



#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 81652056
Conc: 50.13 ng/ml



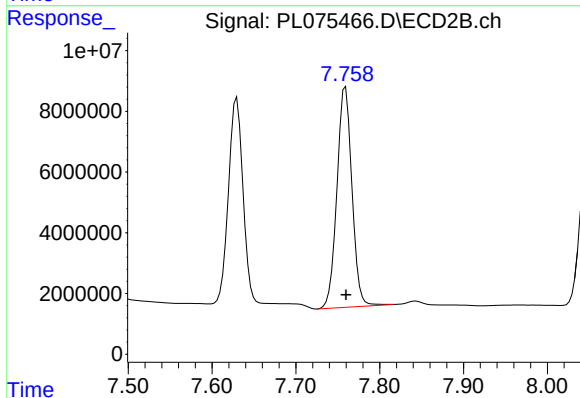
#13 Dieldrin

R.T.: 8.826 min
Delta R.T.: 0.005 min
Response: 34538530
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

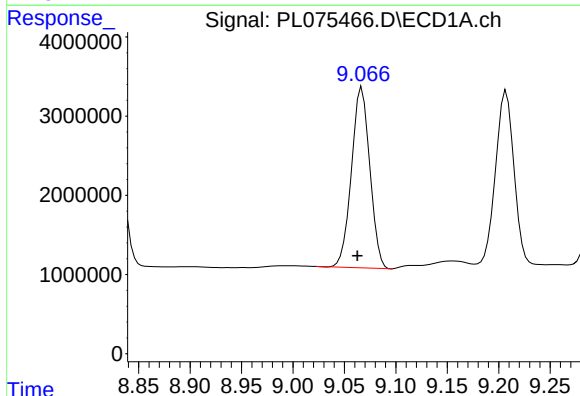
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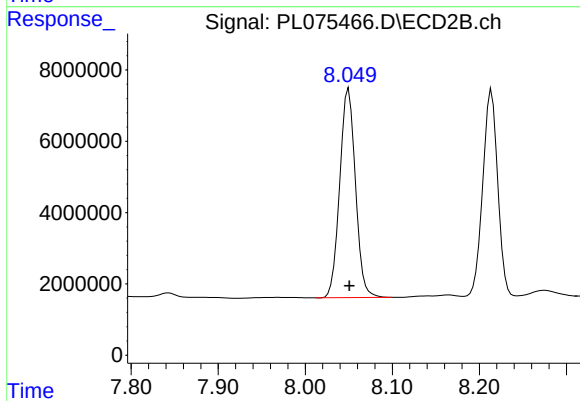
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 90427726
Conc: 52.12 ng/ml



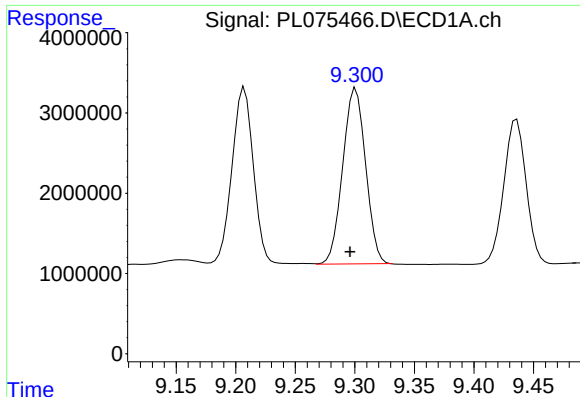
#14 Endrin

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 28302651
Conc: 53.30 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 73646895
Conc: 47.31 ng/ml



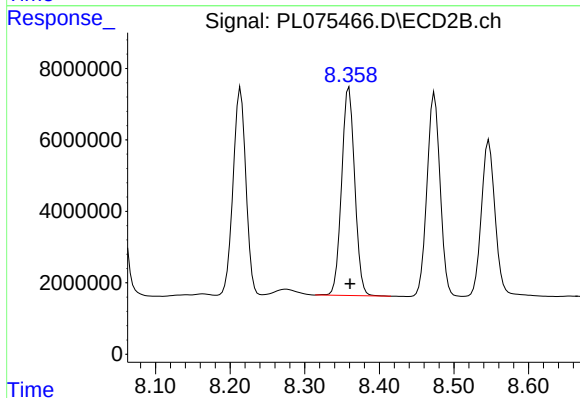
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.005 min
Response: 29281531
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

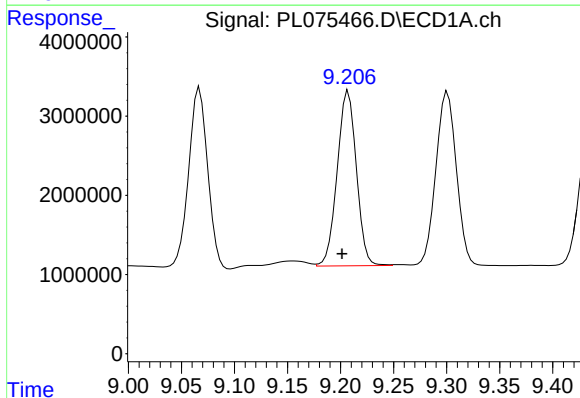
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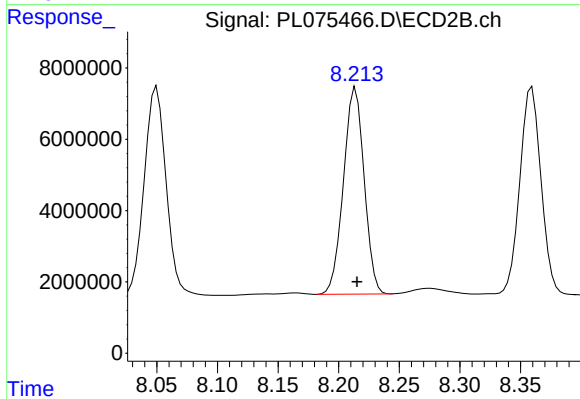
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 70978059
Conc: 45.08 ng/ml



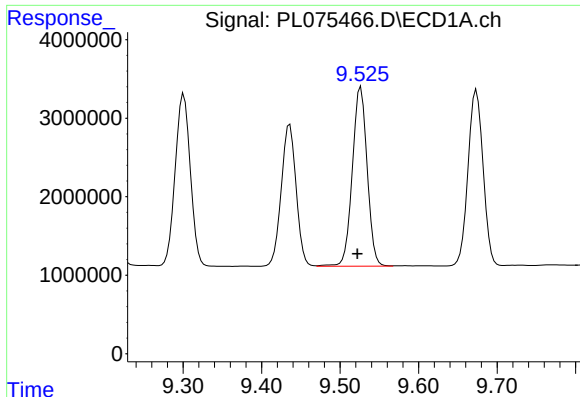
#16 4,4'-DDD

R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 27819911
Conc: 56.25 ng/ml



#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 68785707
Conc: 51.46 ng/ml



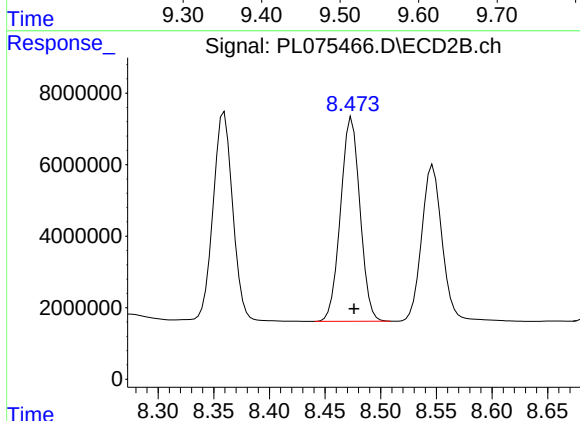
#17 4,4'-DDT

R.T.: 9.526 min
Delta R.T.: 0.005 min
Response: 29949405
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

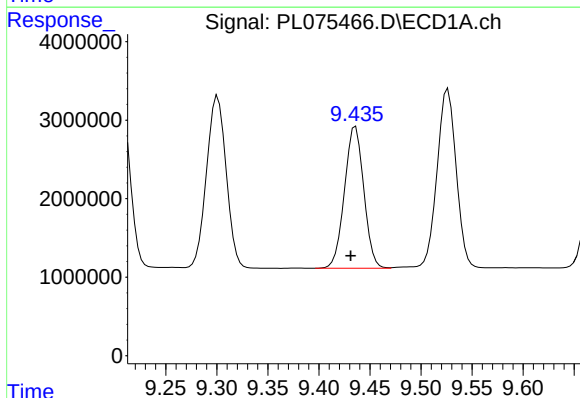
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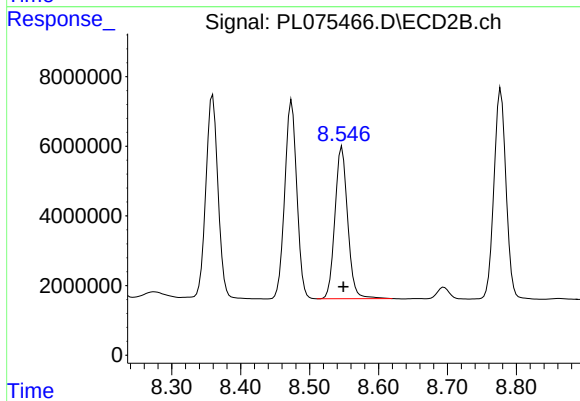
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 69308603
Conc: 48.46 ng/ml



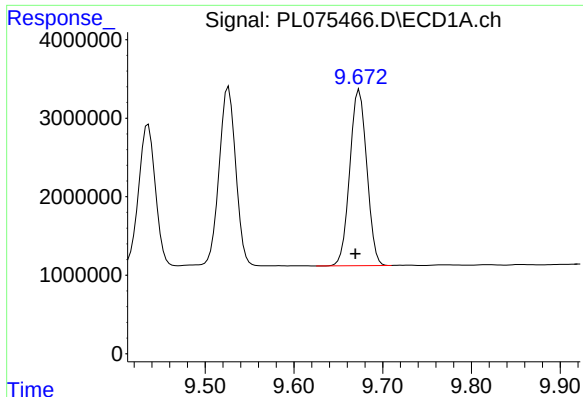
#18 Endrin aldehyde

R.T.: 9.436 min
Delta R.T.: 0.005 min
Response: 23725460
Conc: 53.99 ng/ml



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 55952837
Conc: 46.41 ng/ml



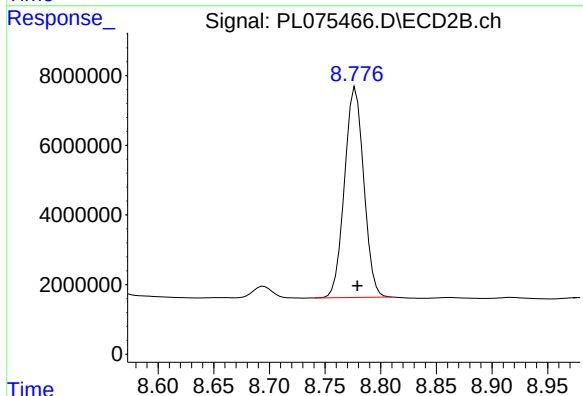
#19 Endosulfan Sulfate

R.T.: 9.674 min
Delta R.T.: 0.005 min
Response: 29837514
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

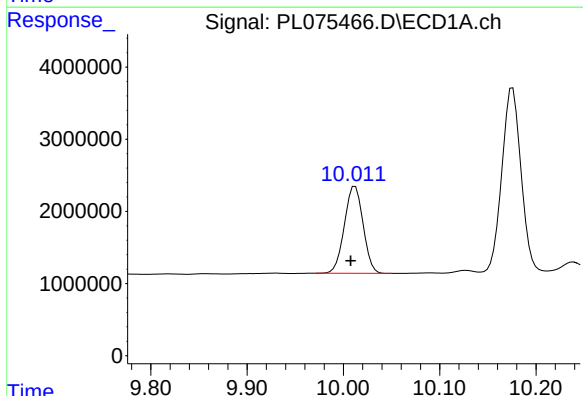
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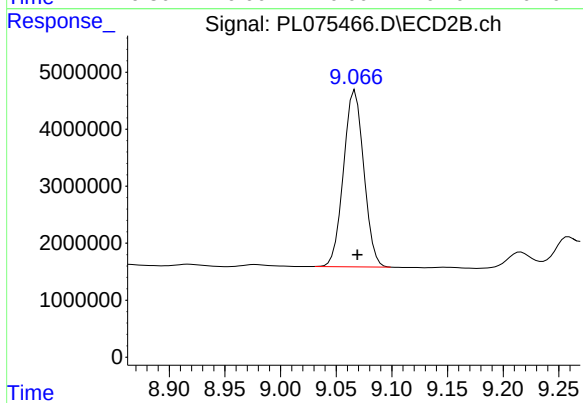
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 72705672
Conc: 48.57 ng/ml



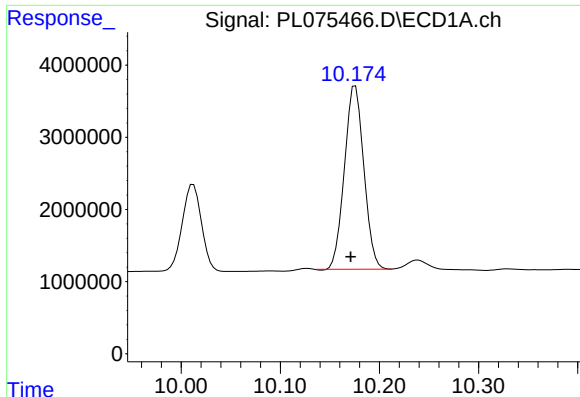
#20 Methoxychlor

R.T.: 10.012 min
Delta R.T.: 0.005 min
Response: 16233089
Conc: 53.00 ng/ml



#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 39272154
Conc: 48.36 ng/ml



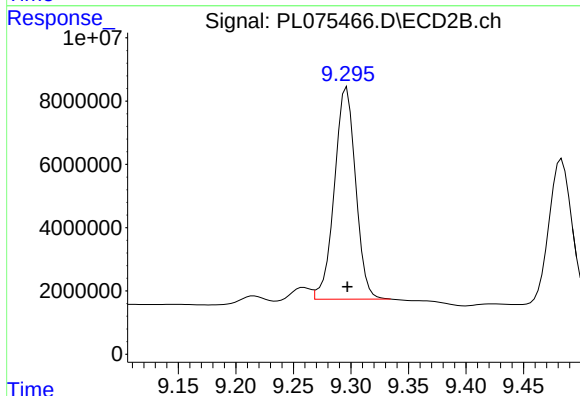
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: 0.005 min
Response: 34550239
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

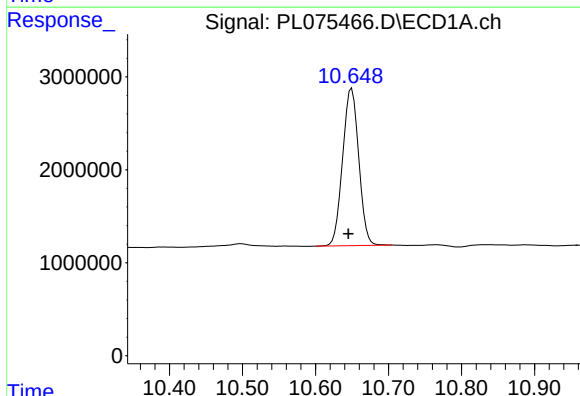
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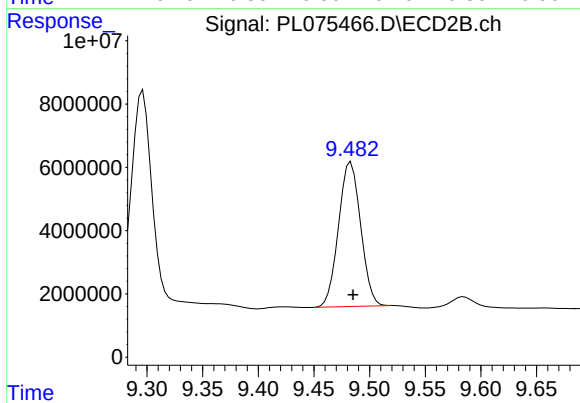
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 86001437
Conc: 53.78 ng/ml m



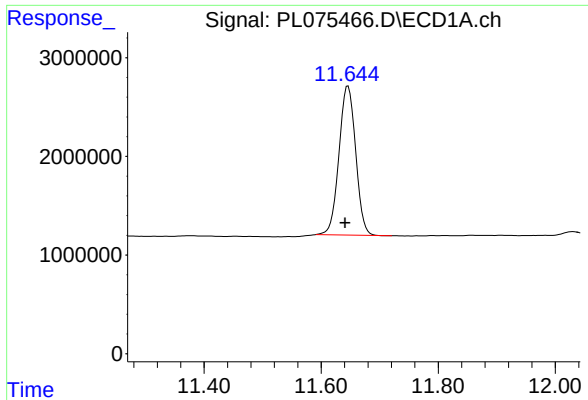
#22 Mirex

R.T.: 10.650 min
Delta R.T.: 0.005 min
Response: 25975389
Conc: 53.59 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 63243737
Conc: 49.74 ng/ml



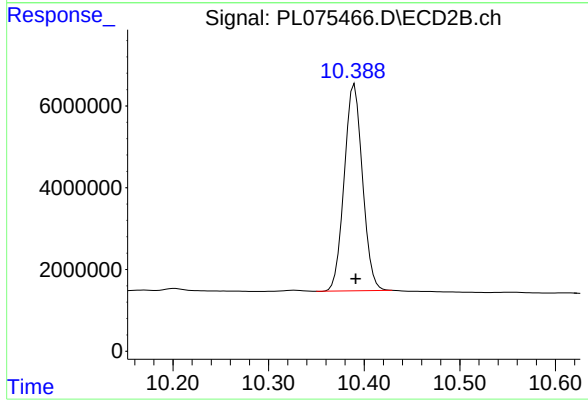
#28 Decachlorobiphenyl

R.T.: 11.646 min
Delta R.T.: 0.005 min
Response: 29856012
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.001 min
Response: 67288176
Conc: 49.03 ng/ml