

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 16:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:37:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.560	5.497	29967004	80799694	46.188	47.350
28)	SA Decachlor...	10.320	11.388	35776419	63097311	48.057	50.345
Target Compounds							
2)	A alpha-BHC	5.266	6.077	42050486	116.7E6	46.255	47.795
3)	MA gamma-BHC...	5.689	6.473	40508518	107.0E6	46.213	47.193
4)	MA Heptachlor	6.095	7.119	43890946	106.8E6	45.655	46.212
5)	MB Aldrin	6.419	7.489	40430725	101.9E6	45.280	46.249
6)	B beta-BHC	6.072	6.731	16878678	45195692	44.415	43.902
7)	B delta-BHC	6.331	6.997	38784710	95949880	45.060	45.502
8)	B Heptachlo...	6.996	7.956	37828045	89785767	44.806	45.643
9)	A Endosulfan I	7.398	8.361	34298667	78501357	44.830	46.097
10)	B gamma-Chl...	7.273	8.226	38076455	88184640	44.452	45.207
11)	B alpha-Chl...	7.343	8.307	37824236	85269499	44.534	45.750
12)	B 4,4'-DDE	7.558	8.497	33606735	81526218	45.098	46.064
13)	MA Dieldrin	7.684	8.650	36842505	84822549	44.730	45.713
14)	MA Endrin	7.975	8.889	32632340	68395841	43.862	45.384
15)	B Endosulfa...	8.287	9.124	32666952	68056171	45.403	45.774m
16)	A 4,4'-DDD	8.144	9.035	27810122	60373413	46.873	46.491m
17)	MA 4,4'-DDT	8.403	9.353	29022566	62617073	45.018	45.863
18)	B Endrin al...	8.476	9.260	26388565	54120133	45.492	46.807
19)	B Endosulfa...	8.707	9.497	32109231	63275251	43.471	44.970
20)	A Methoxychlor	8.999	9.840	17316127	31018747	46.470	47.720
21)	B Endrin ke...	9.225	9.994	36897520	65038121	46.911	47.886
22)	Mirex	9.407	10.457	32338501	51388707	44.744	47.291

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 16:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

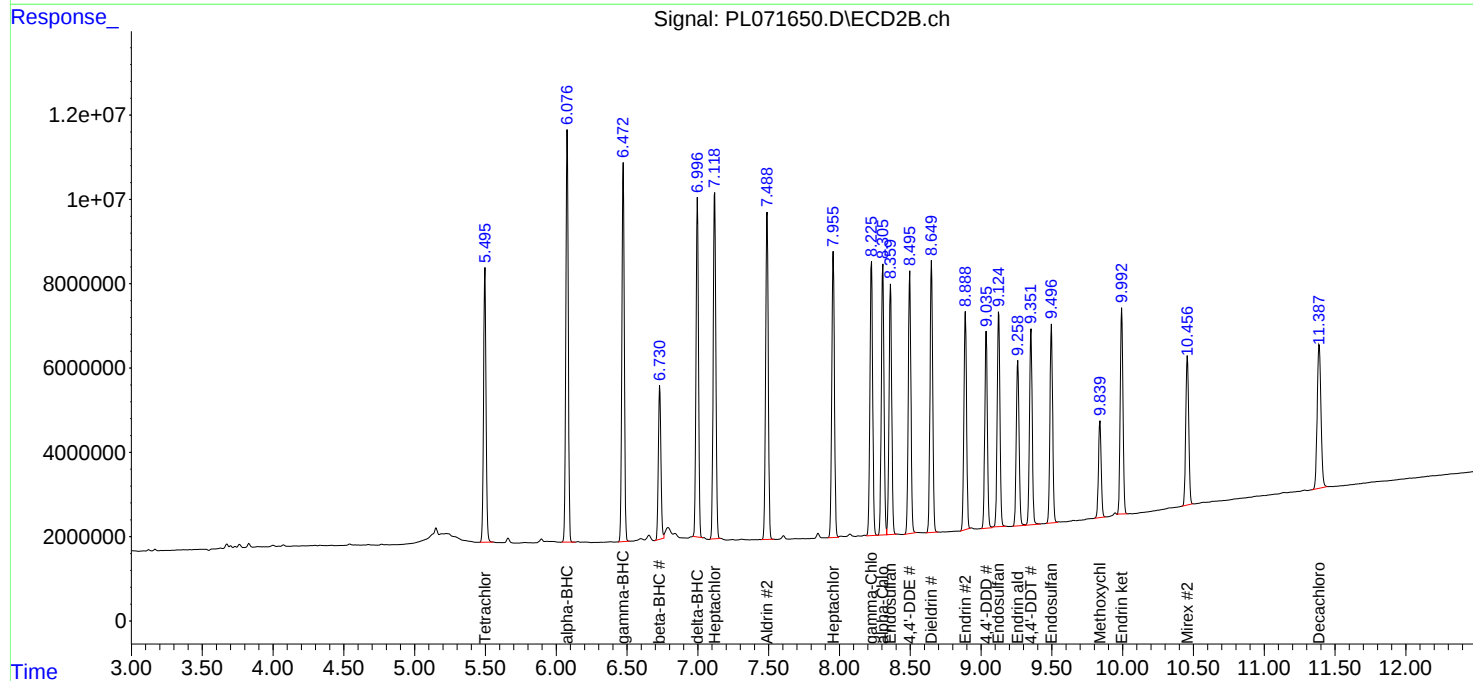
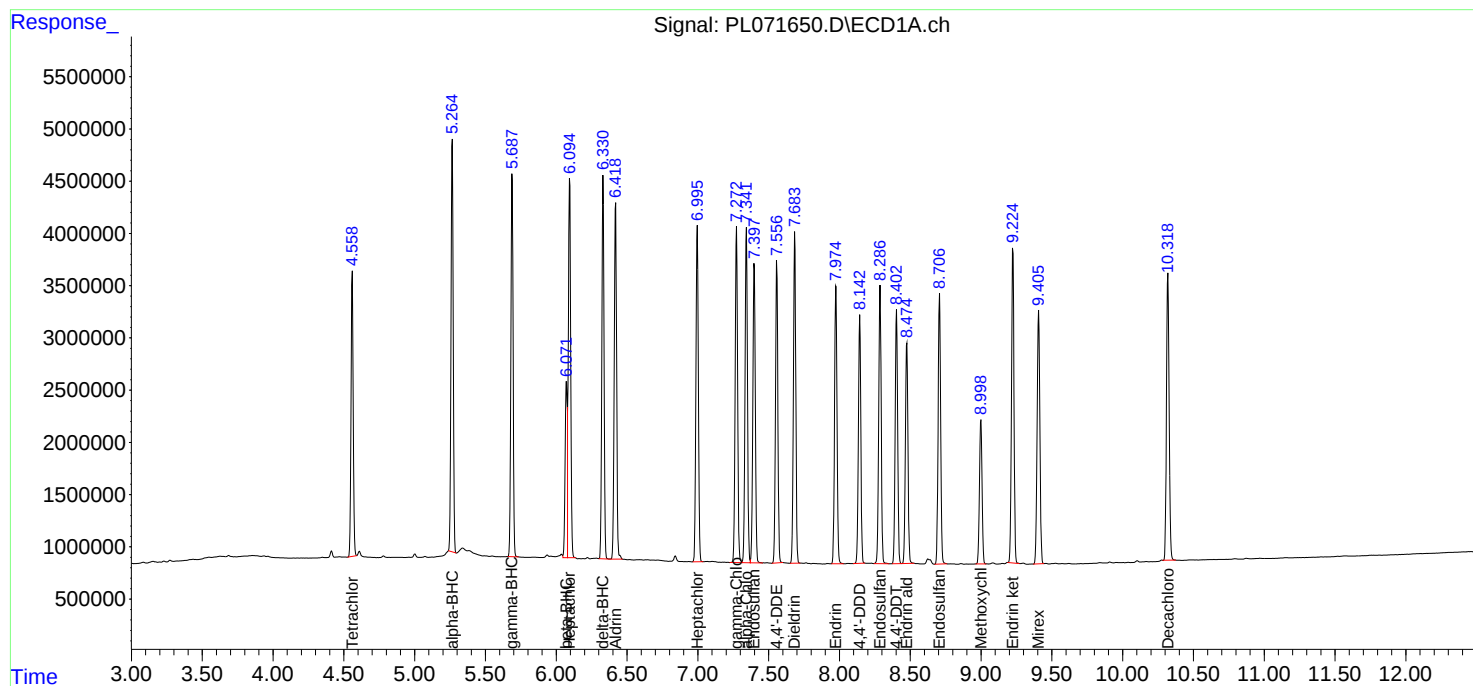
Manual Integrations

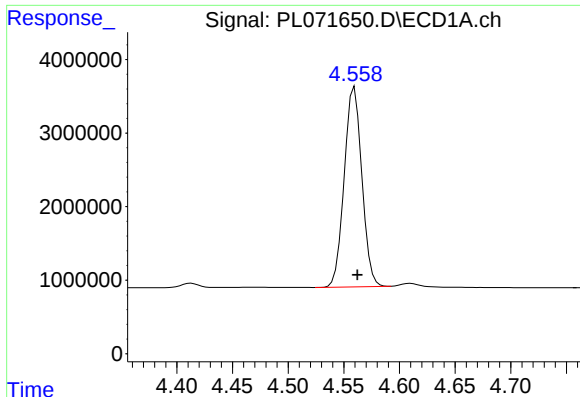
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Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:37:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
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





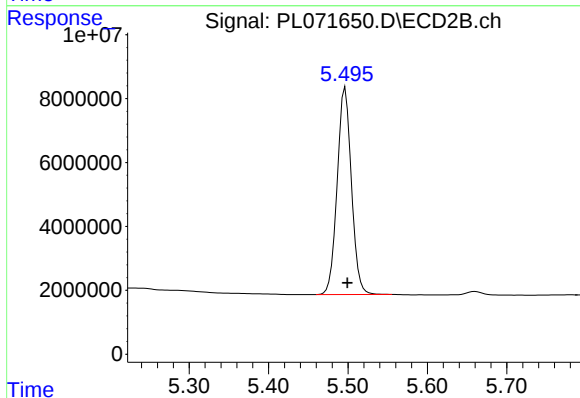
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 29967004
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

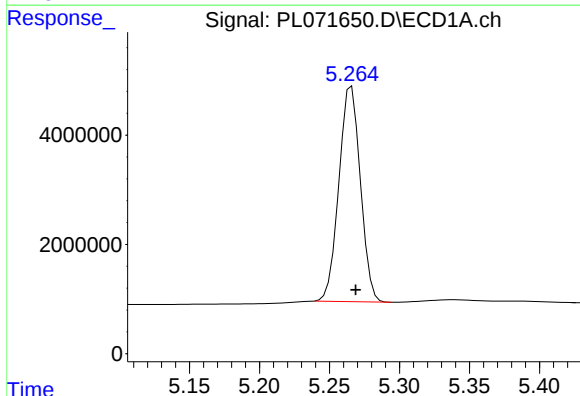
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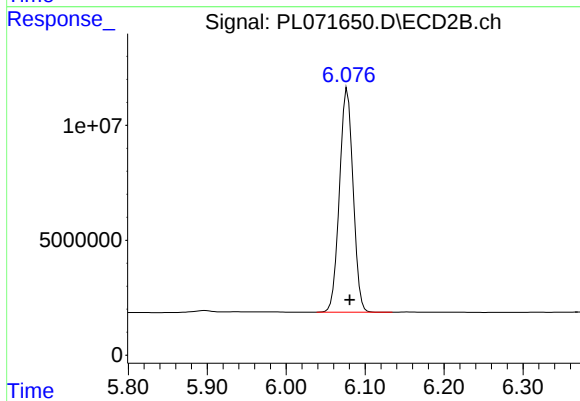
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 80799694
Conc: 47.35 ng/ml



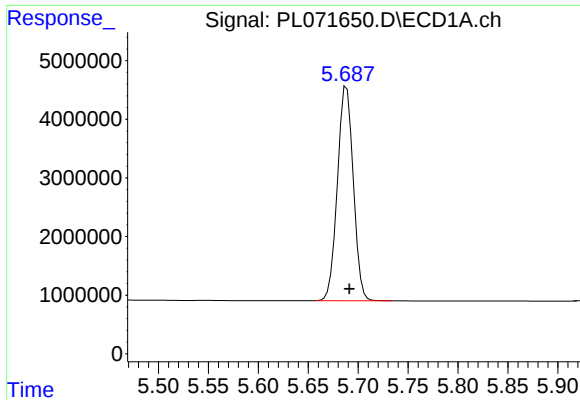
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 42050486
Conc: 46.26 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 116682891
Conc: 47.80 ng/ml



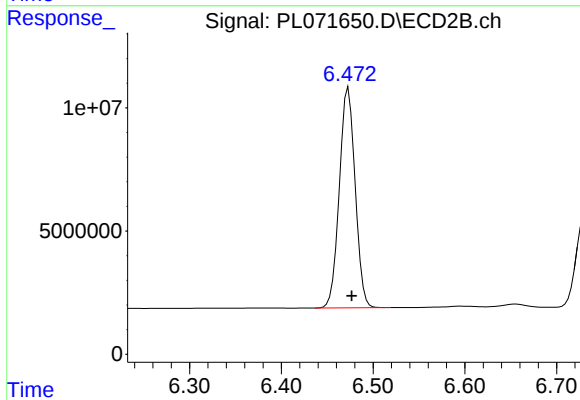
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 40508518
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

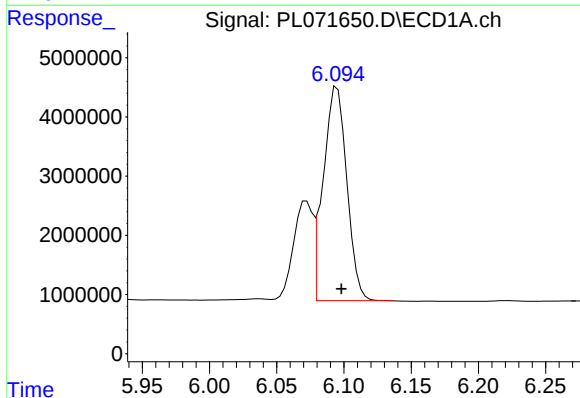
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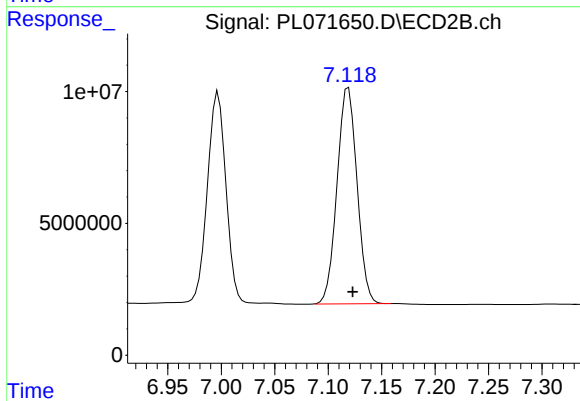
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 106984920
Conc: 47.19 ng/ml



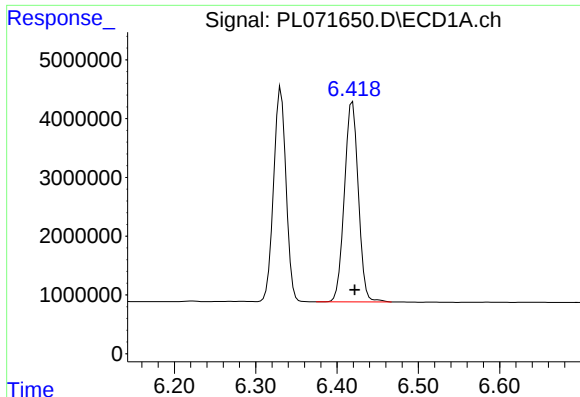
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 43890946
Conc: 45.66 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 106780651
Conc: 46.21 ng/ml



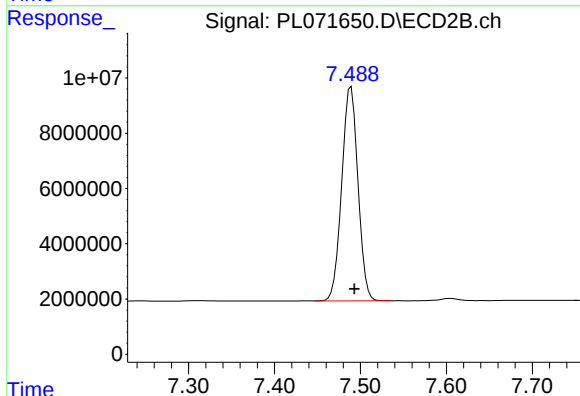
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 40430725
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

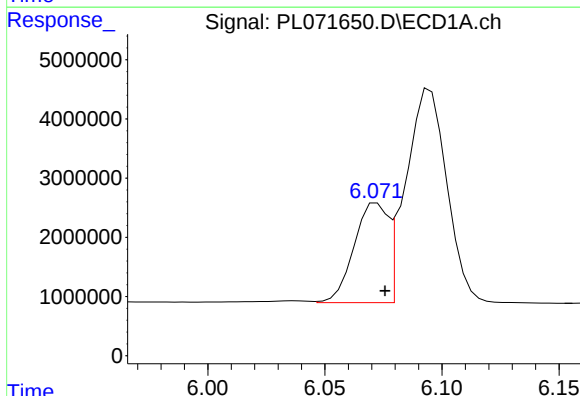
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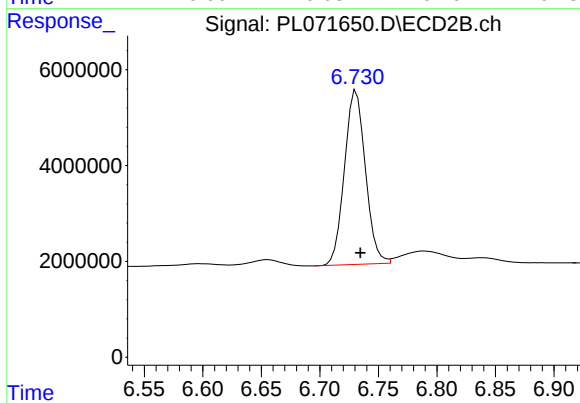
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 101902302
Conc: 46.25 ng/ml



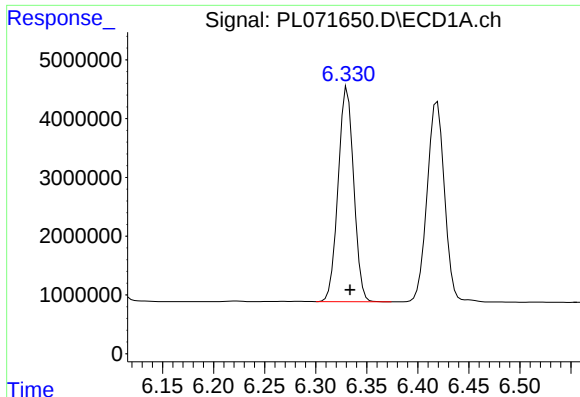
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 16878678
Conc: 44.42 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 45195692
Conc: 43.90 ng/ml



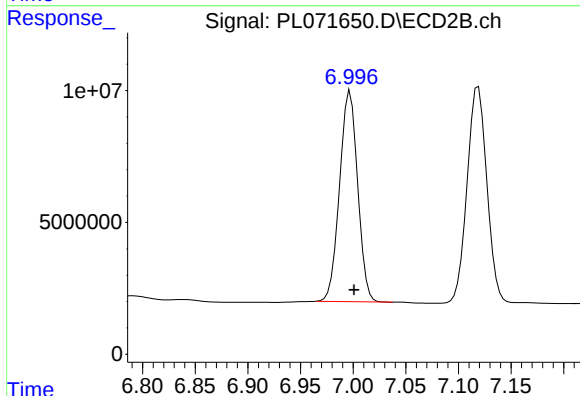
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 38784710
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

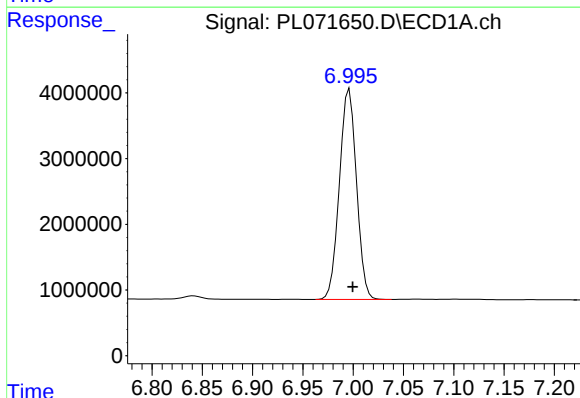
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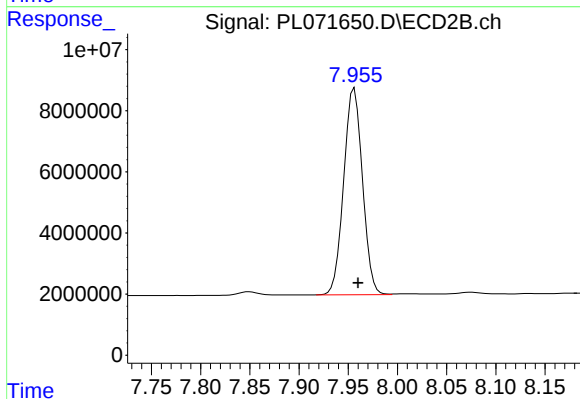
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 95949880
Conc: 45.50 ng/ml



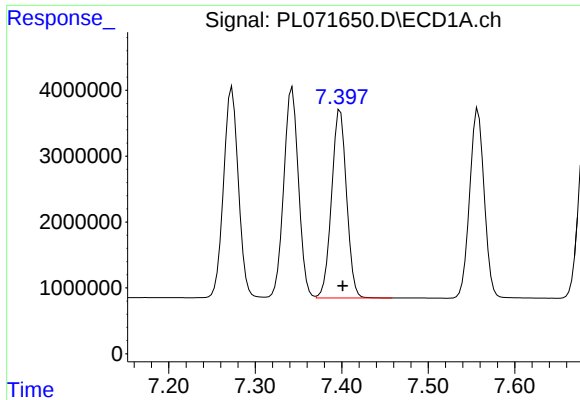
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 37828045
Conc: 44.81 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 89785767
Conc: 45.64 ng/ml



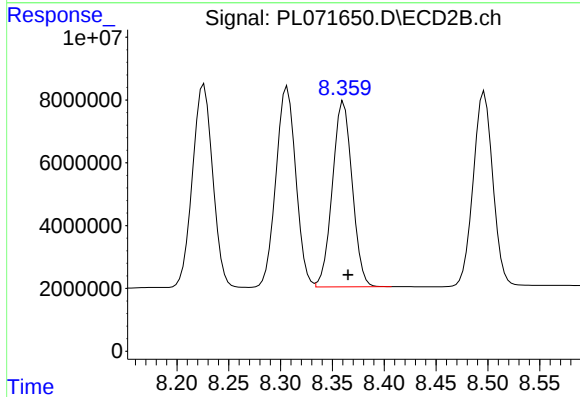
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 34298667
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

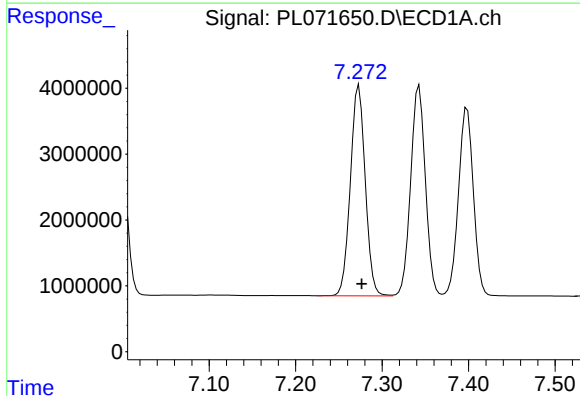
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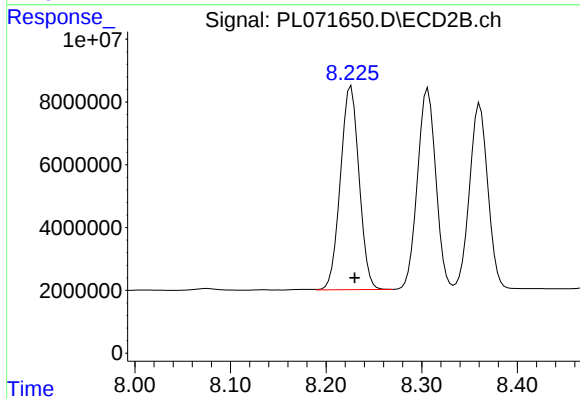
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 78501357
Conc: 46.10 ng/ml



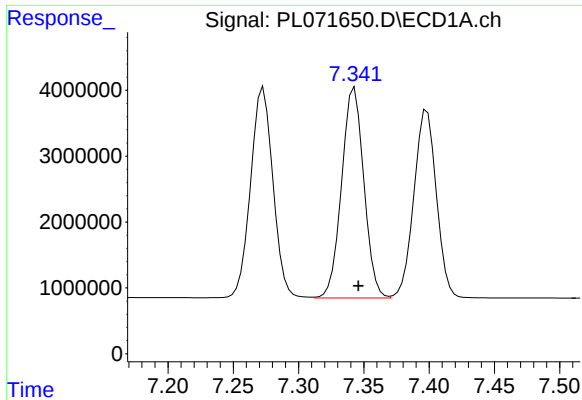
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 38076455
Conc: 44.45 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 88184640
Conc: 45.21 ng/ml



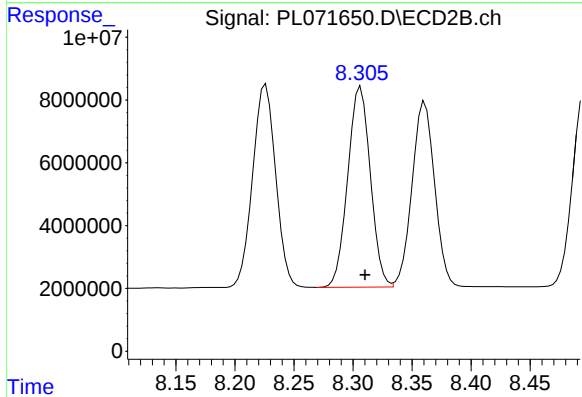
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 37824236
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

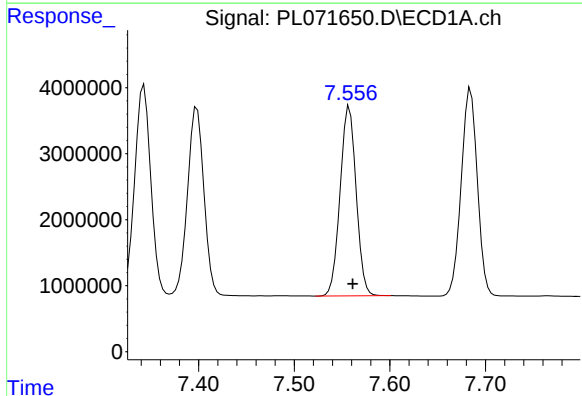
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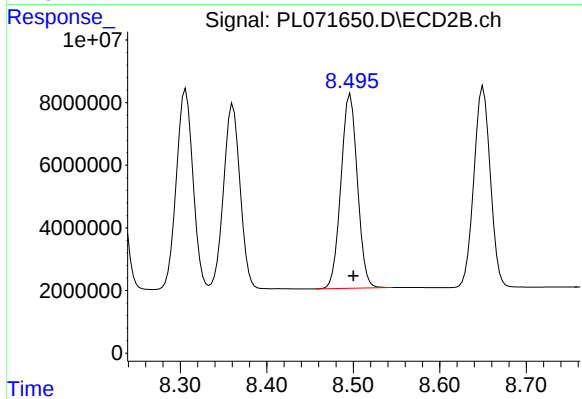
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 85269499
Conc: 45.75 ng/ml



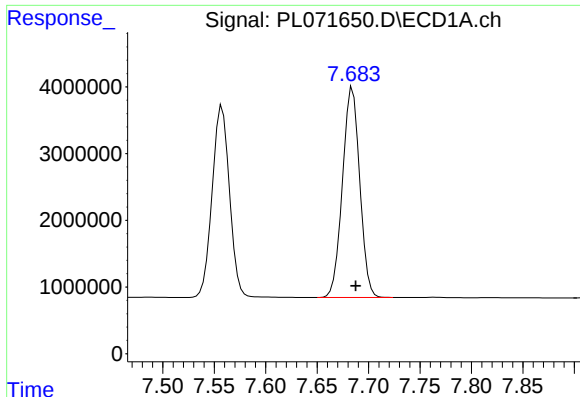
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 33606735
Conc: 45.10 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 81526218
Conc: 46.06 ng/ml



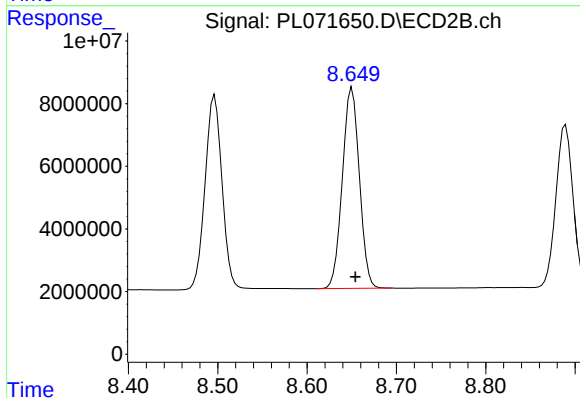
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 36842505
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

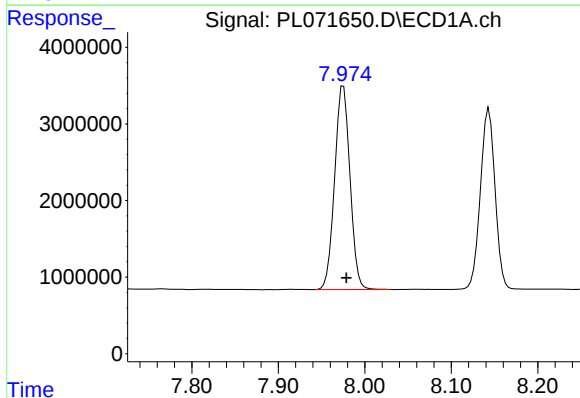
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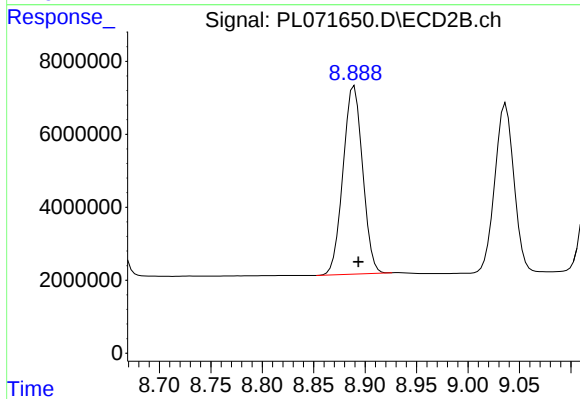
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 84822549
Conc: 45.71 ng/ml



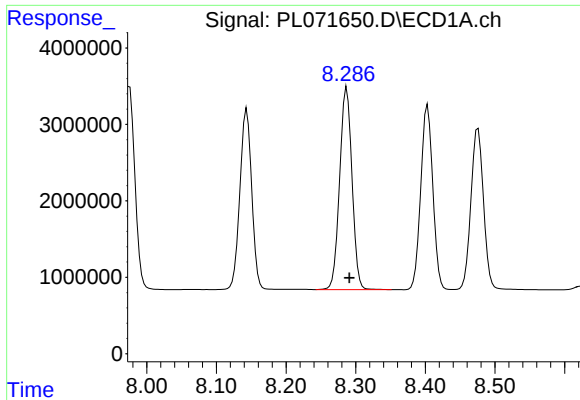
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 32632340
Conc: 43.86 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 68395841
Conc: 45.38 ng/ml



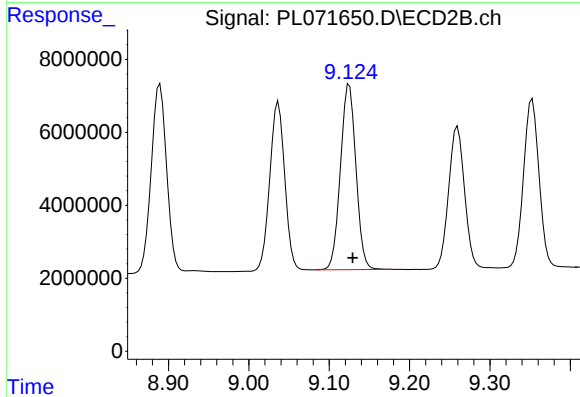
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 32666952
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

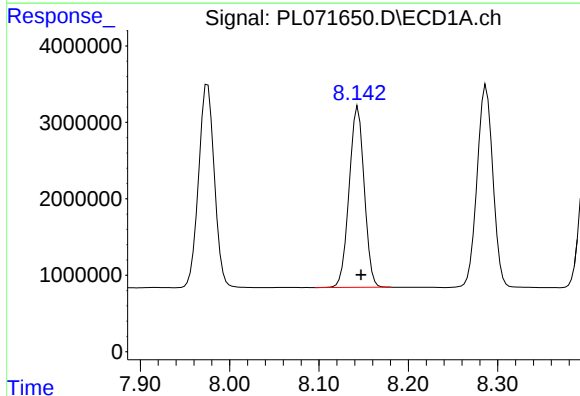
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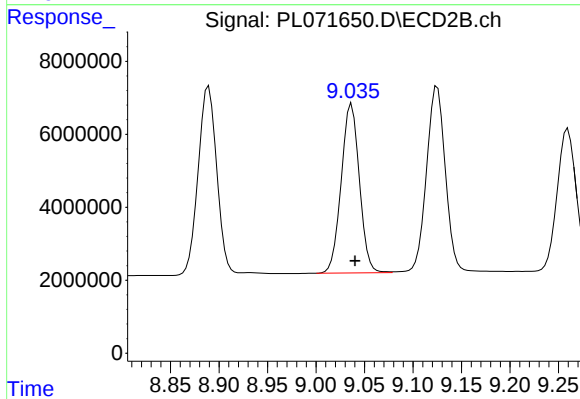
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.006 min
Response: 68056171
Conc: 45.77 ng/ml m



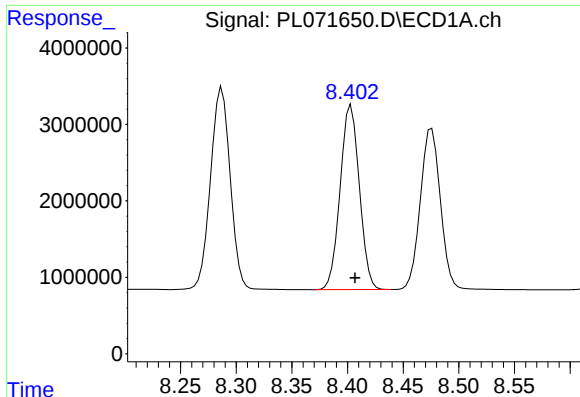
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 27810122
Conc: 46.87 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 60373413
Conc: 46.49 ng/ml m



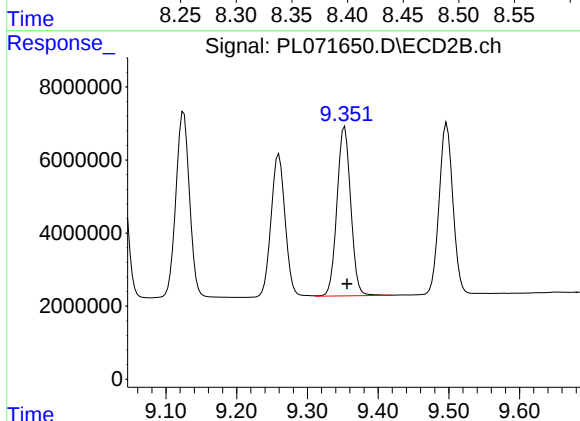
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 29022566
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

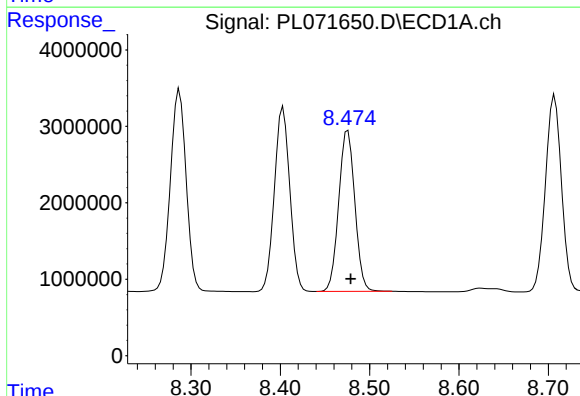
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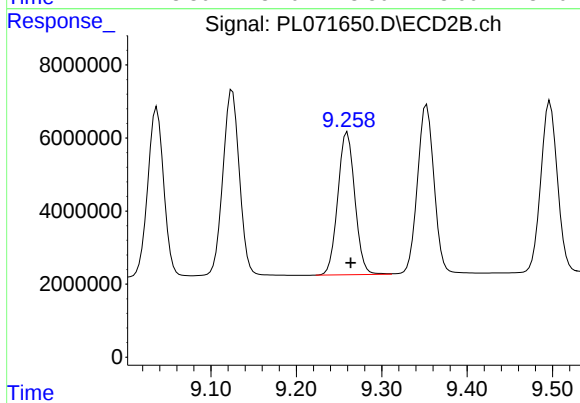
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 62617073
Conc: 45.86 ng/ml



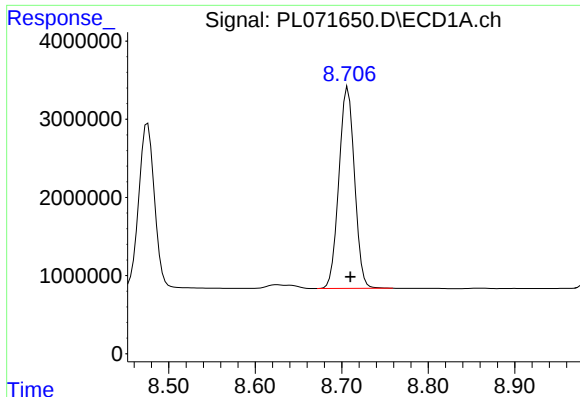
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 26388565
Conc: 45.49 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 54120133
Conc: 46.81 ng/ml



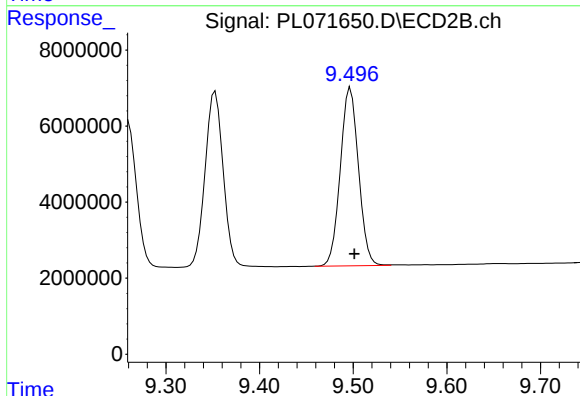
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 32109231
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

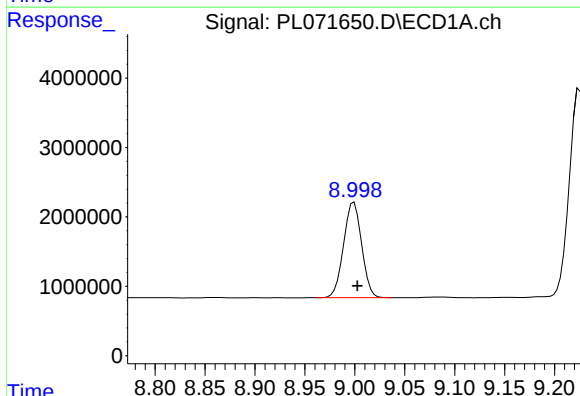
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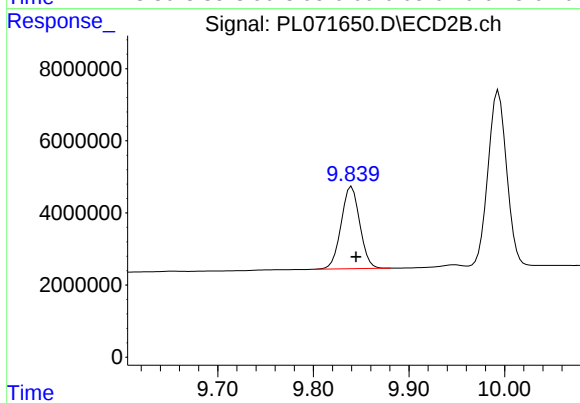
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 63275251
Conc: 44.97 ng/ml



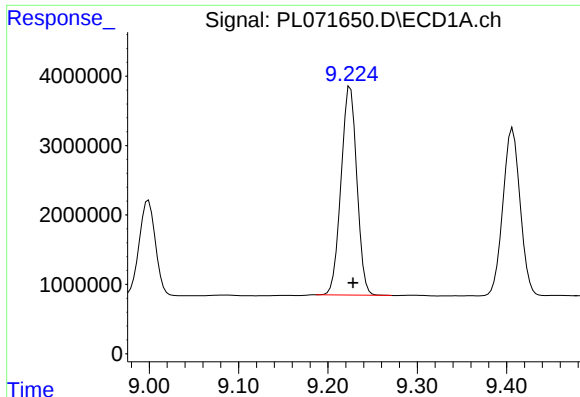
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 17316127
Conc: 46.47 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 31018747
Conc: 47.72 ng/ml



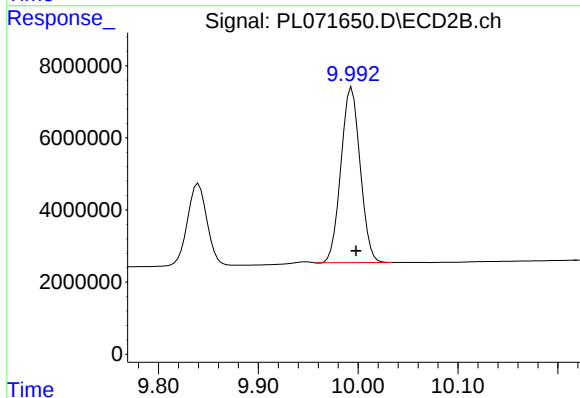
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 36897520
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

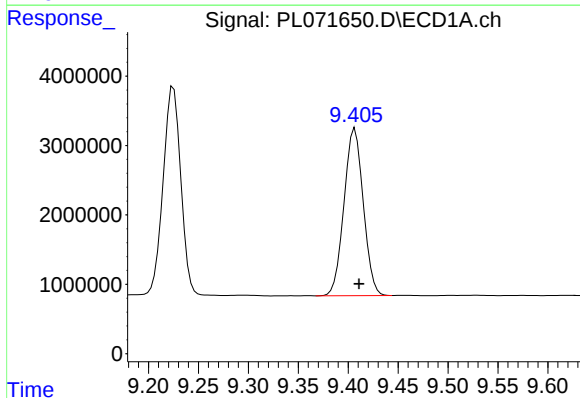
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



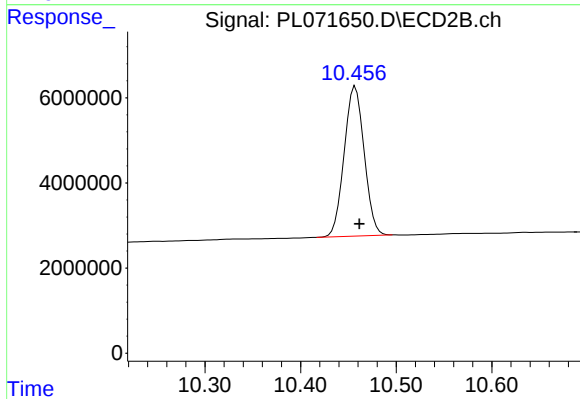
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 65038121
Conc: 47.89 ng/ml



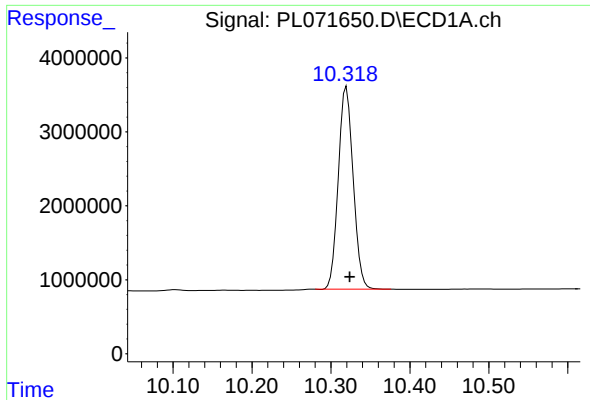
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 32338501
Conc: 44.74 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 51388707
Conc: 47.29 ng/ml



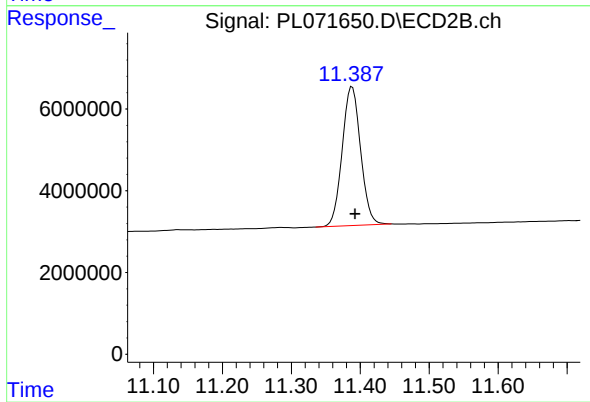
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 35776419
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 63097311
Conc: 50.35 ng/ml