

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 14:48
 Operator : AR\AJ
 Sample : PB145627BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145627BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2022
 Supervised By : Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:33:09 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...	5.642	4.636	11568136	28524182	17.141	16.997
28)	SA Decachlor...	11.638	10.379	11293326	24063712	18.446	17.079
Target Compounds							
2)	A alpha-BHC	6.225	5.337	48679679	115.5E6	51.789	51.010
3)	MA gamma-BHC...	6.624	5.758	45493462	107.1E6	51.830	49.386
4)	MA Heptachlor	7.279	6.165	45288073	101.8E6	49.251	47.731
5)	MB Aldrin	7.652	6.489	43123329	99977396	52.522	50.905
6)	B beta-BHC	6.877	6.136	20251679	44194986	49.344	45.026
7)	B delta-BHC	7.146	6.396	42536640	105.3E6	55.280	49.204
8)	B Heptachlo...	8.121	7.063	40144094	91018745	51.934	49.741
9)	A Endosulfan I	8.529	7.464	36294213	83599515	51.872	49.983
10)	B gamma-Chl...	8.390	7.339	38987167	91685361	50.205m	50.005
11)	B alpha-Chl...	8.473	7.408	39659851	90620590	52.006	49.631
12)	B 4,4'-DDE	8.659	7.620	34535352	81614977	52.182	51.049
13)	MA Dieldrin	8.820	7.750	37578952	87343544	52.017	51.603
14)	MA Endrin	9.061	8.040	30036596	73621163	50.659	53.851
15)	B Endosulfa...	9.294	8.350	31898642	73375154	51.260	51.201
16)	A 4,4'-DDD	9.201	8.204	29216335	68833633	53.397	52.347
17)	MA 4,4'-DDT	9.520	8.464	28608659	66086931	44.660	47.011
18)	B Endrin al...	9.429	8.538	25936441	57765954	50.640	51.286
19)	B Endosulfa...	9.668	8.768	31317076	72542635	49.995	49.390
20)	A Methoxychlor	10.006	9.057	16031585	37410549	44.784	45.922
21)	B Endrin ke...	10.170	9.286	35136159	79660514	49.963	49.348
22)	Mirex	10.643	9.473	26204648	61182379	46.562	47.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 14:48
Operator : AR\AJ
Sample : PB145627BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

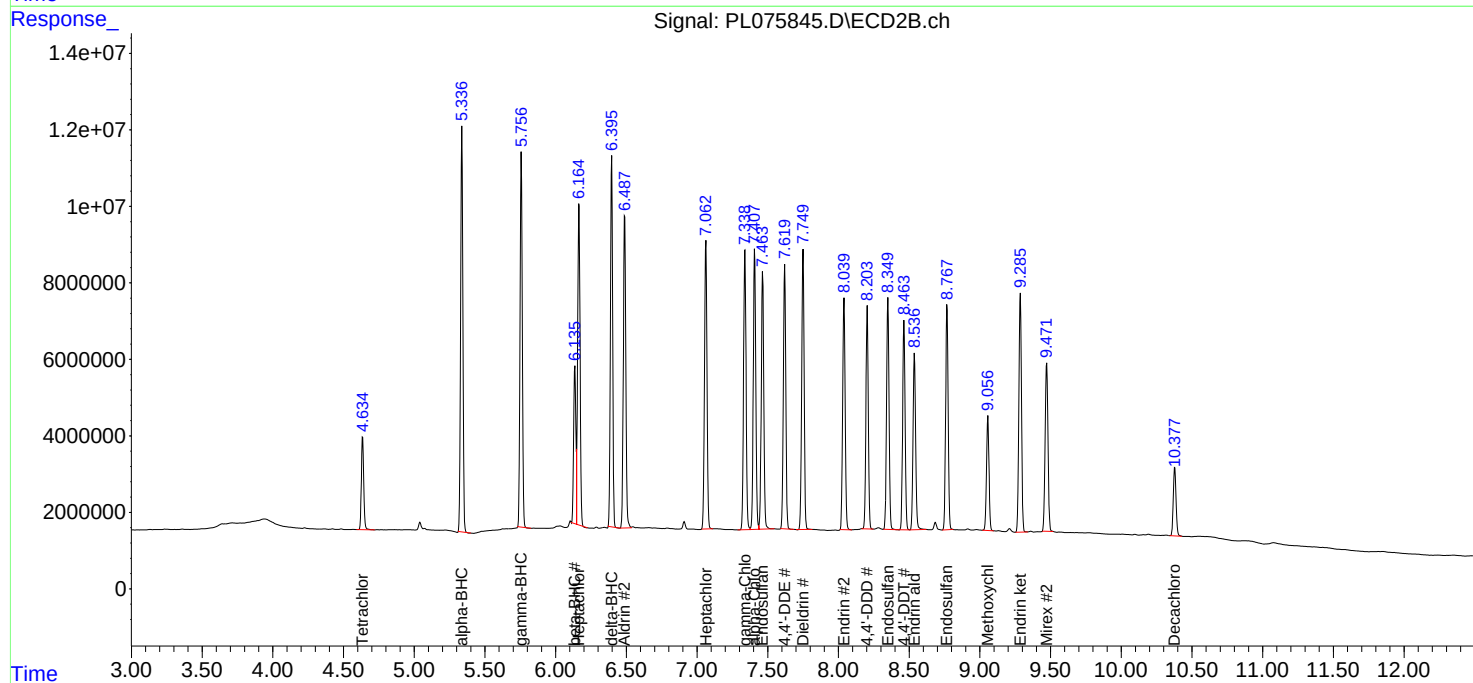
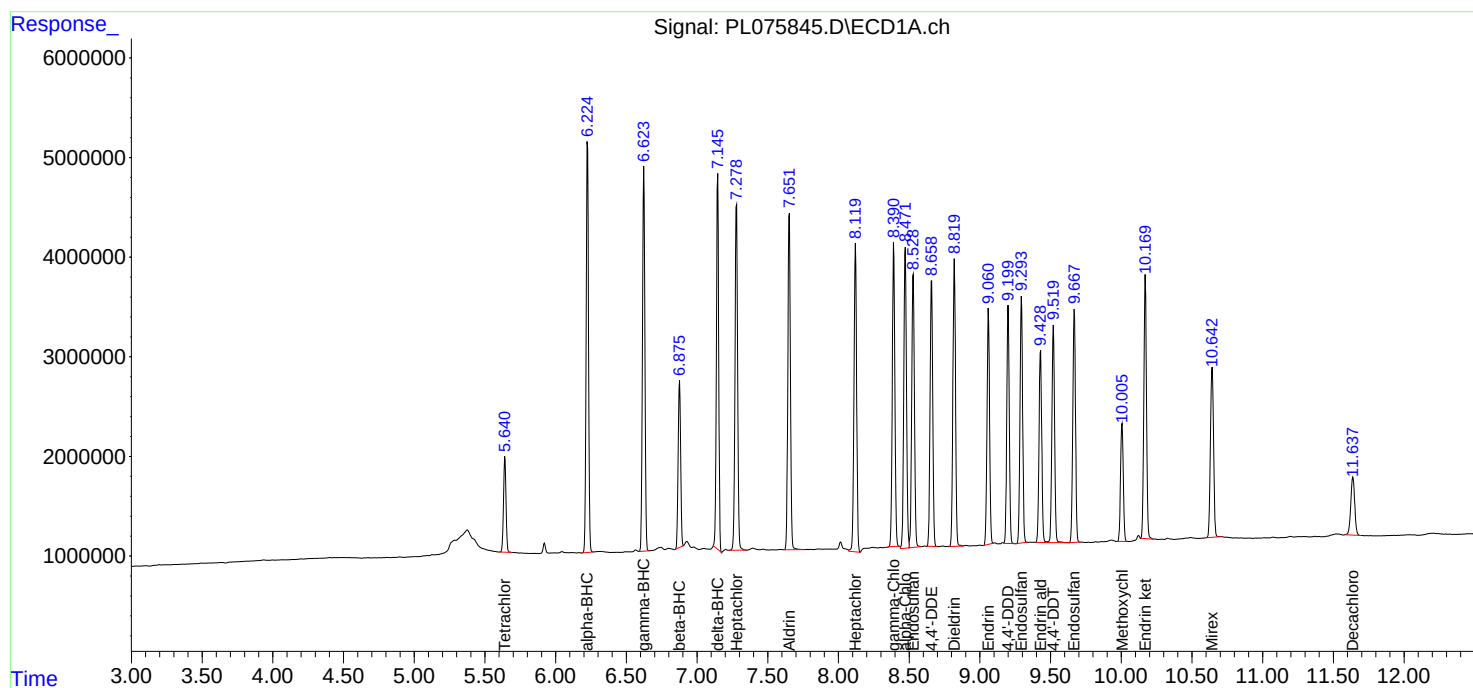
Instrument :
ECD_L
ClientSampleId :
PB145627BS

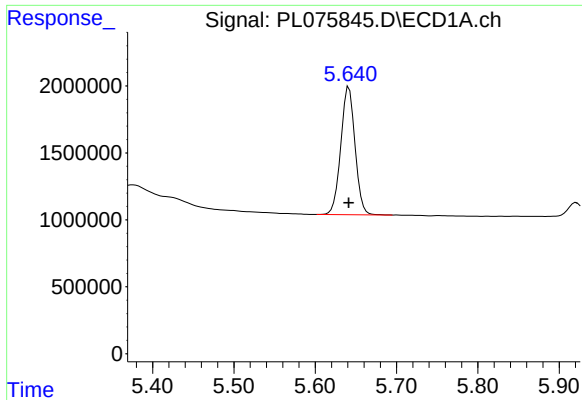
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:33:09 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
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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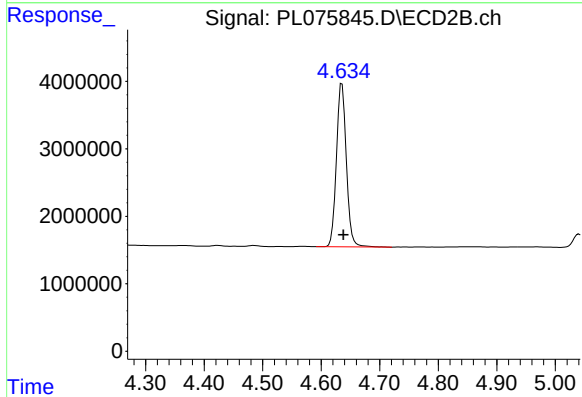
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 11568136
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

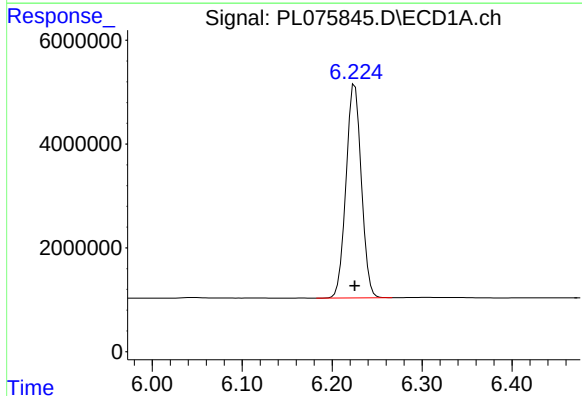
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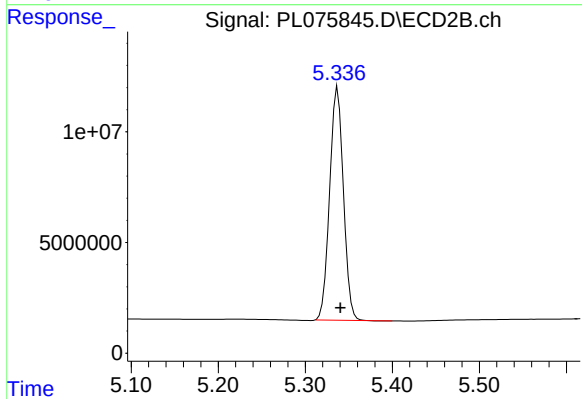
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 28524182
Conc: 17.00 ng/ml



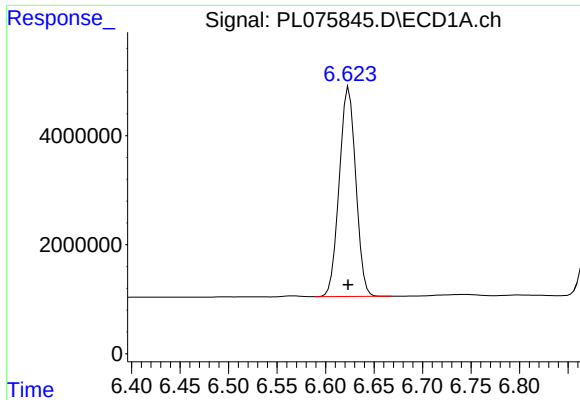
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48679679
Conc: 51.79 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 115500638
Conc: 51.01 ng/ml



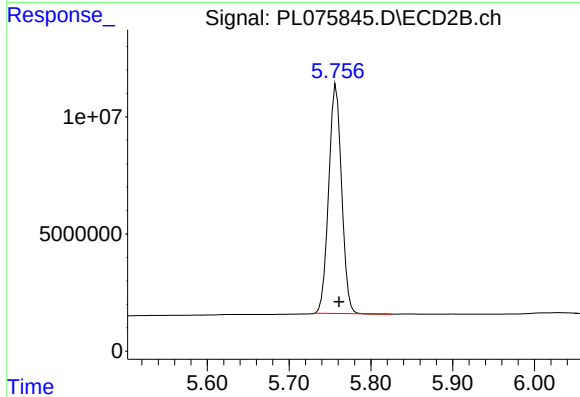
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 45493462
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

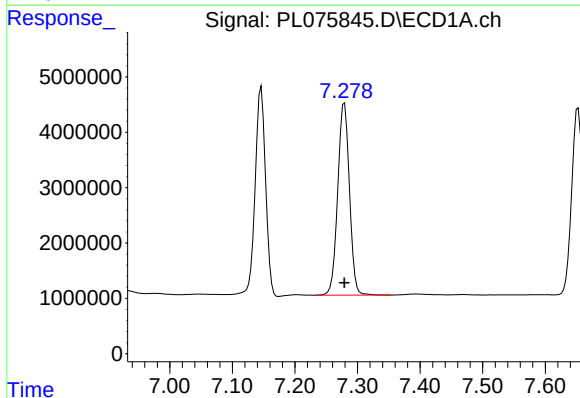
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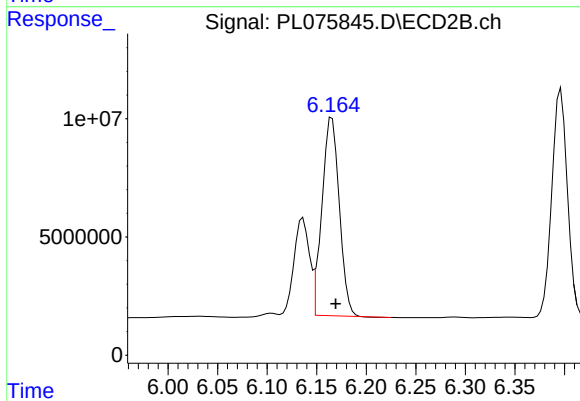
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 107097072
Conc: 49.39 ng/ml



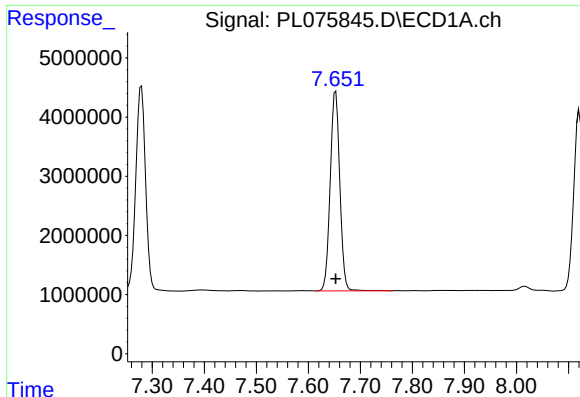
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 45288073
Conc: 49.25 ng/ml



#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 101771130
Conc: 47.73 ng/ml



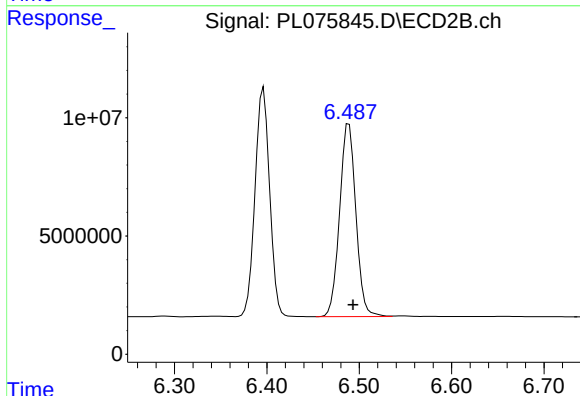
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 43123329
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

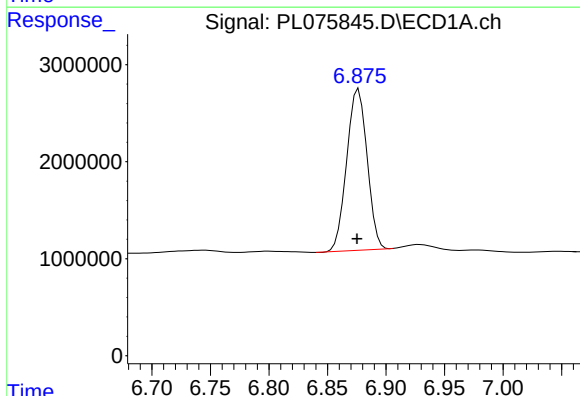
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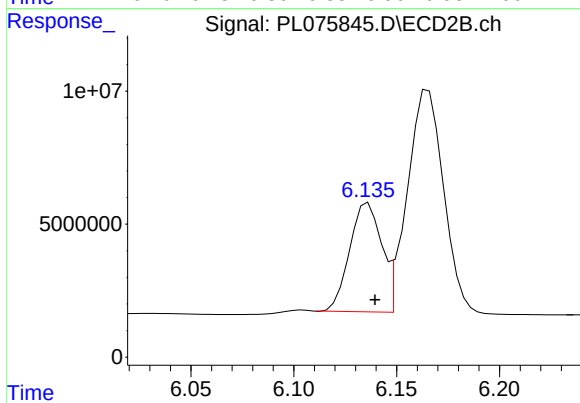
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 99977396
Conc: 50.91 ng/ml



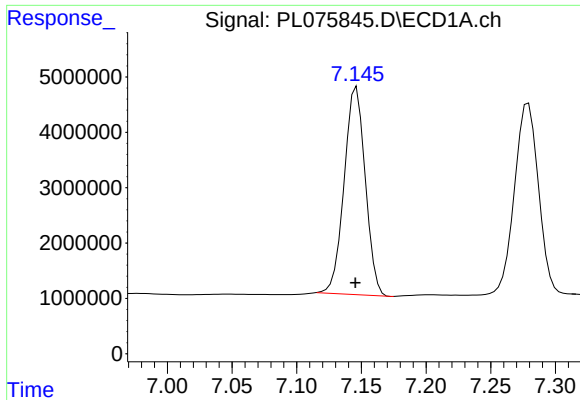
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 20251679
Conc: 49.34 ng/ml



#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 44194986
Conc: 45.03 ng/ml



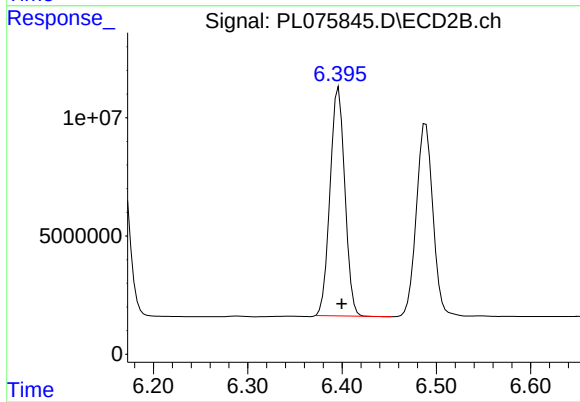
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 42536640
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

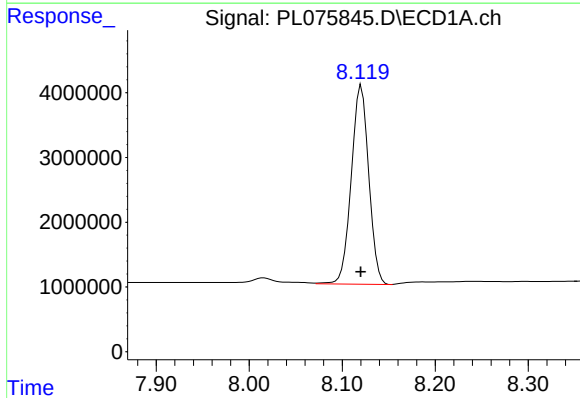
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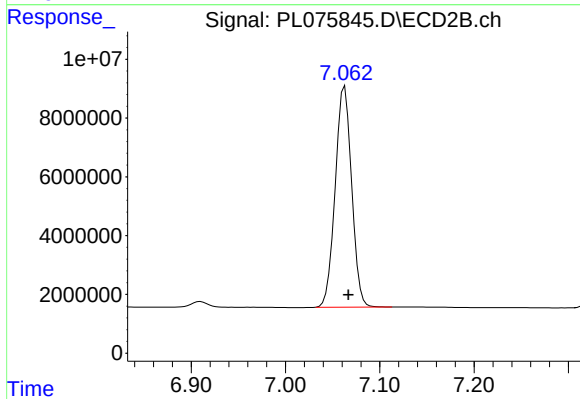
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 105337843
Conc: 49.20 ng/ml



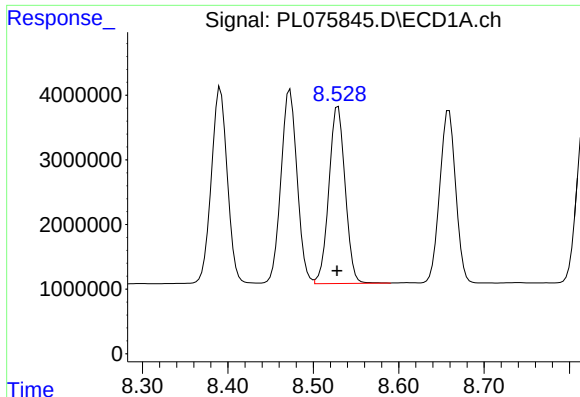
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 40144094
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 91018745
Conc: 49.74 ng/ml



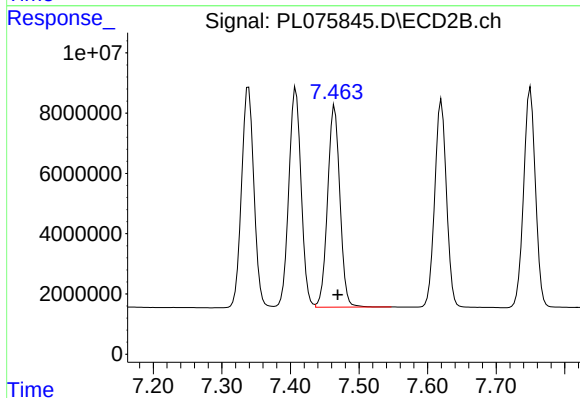
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 36294213
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

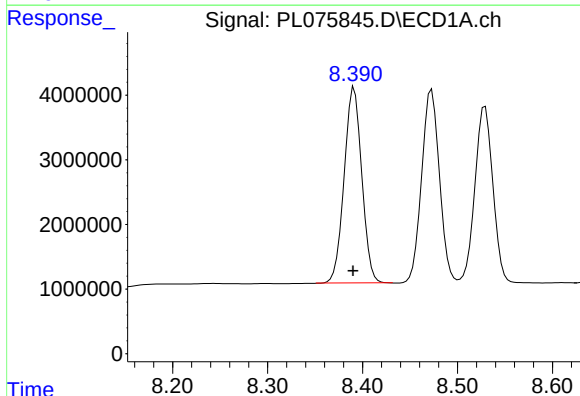
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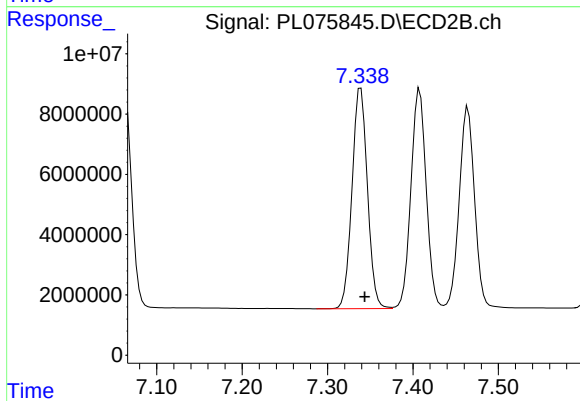
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 83599515
Conc: 49.98 ng/ml



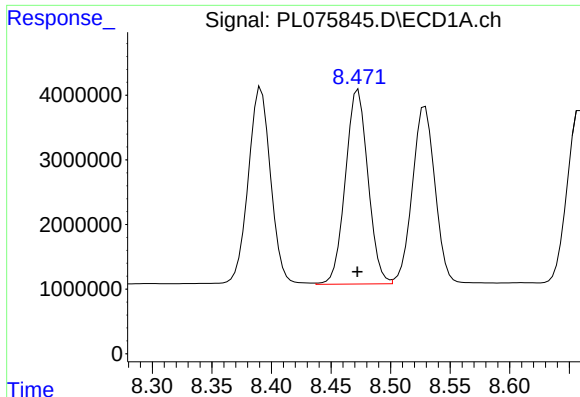
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 38987167
Conc: 50.21 ng/ml m



#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 91685361
Conc: 50.01 ng/ml



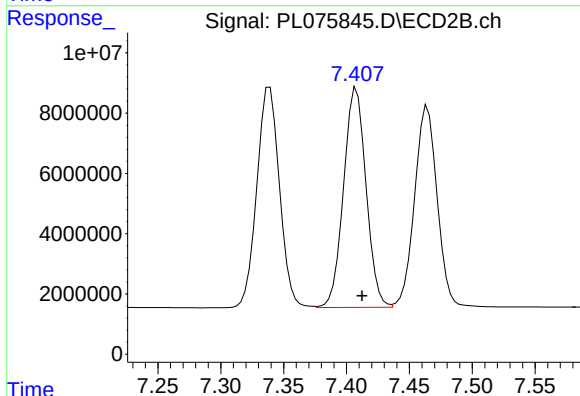
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 39659851
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

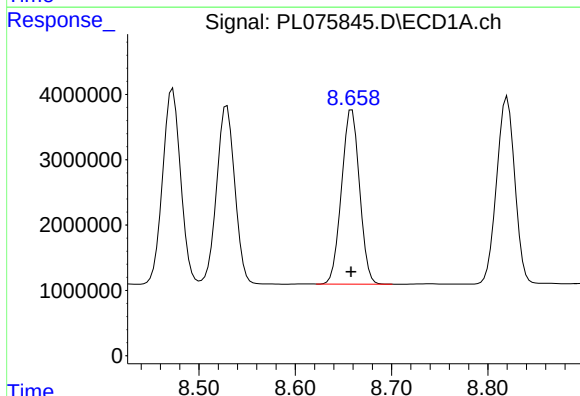
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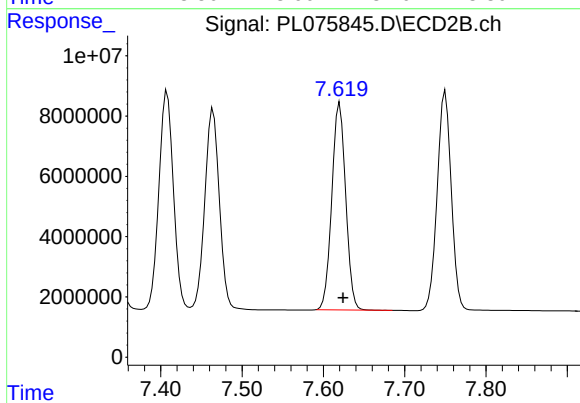
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 90620590
Conc: 49.63 ng/ml



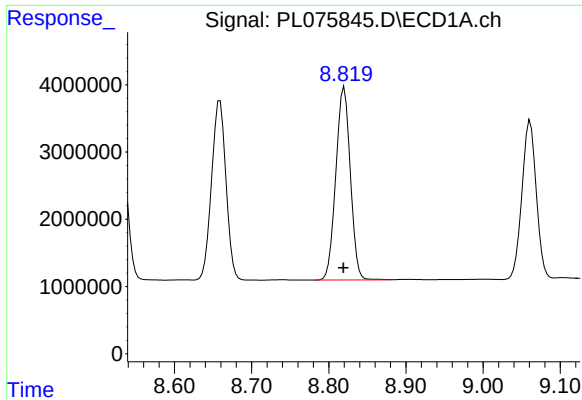
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 34535352
Conc: 52.18 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 81614977
Conc: 51.05 ng/ml



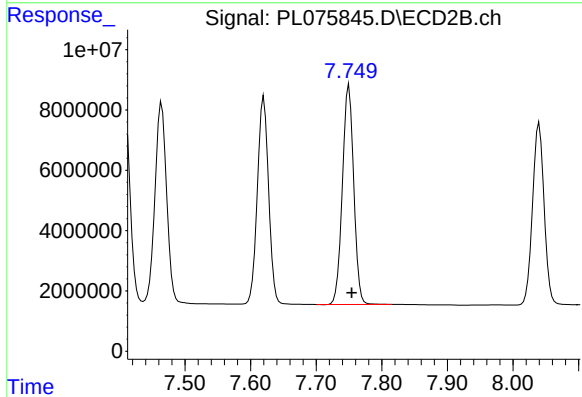
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.001 min
Response: 37578952
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

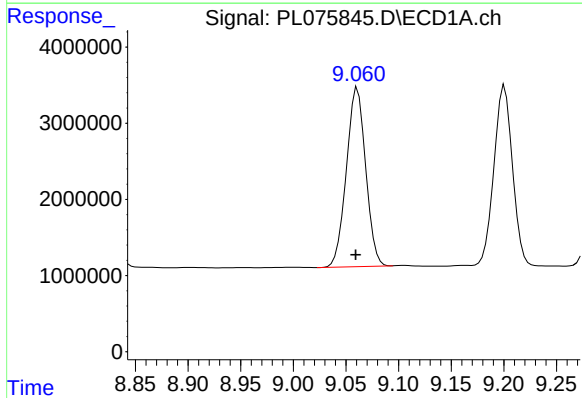
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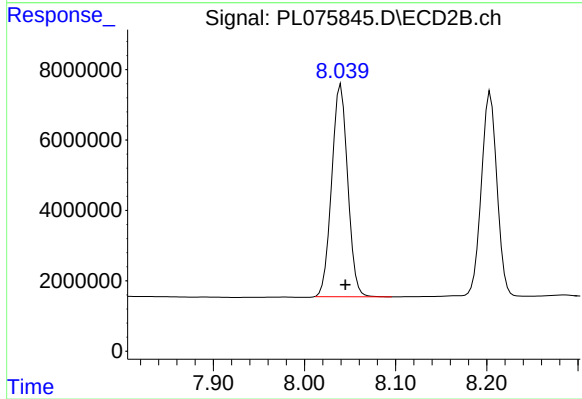
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 87343544
Conc: 51.60 ng/ml



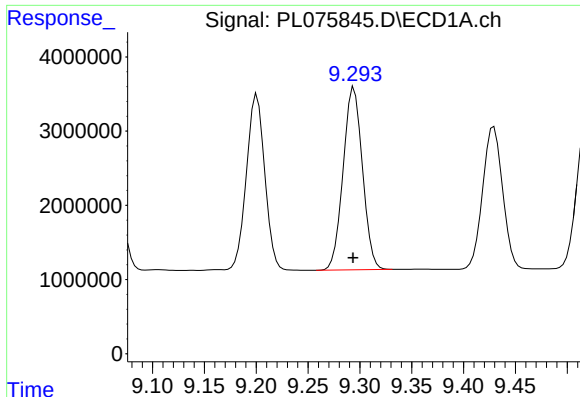
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 30036596
Conc: 50.66 ng/ml



#14 Endrin

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 73621163
Conc: 53.85 ng/ml



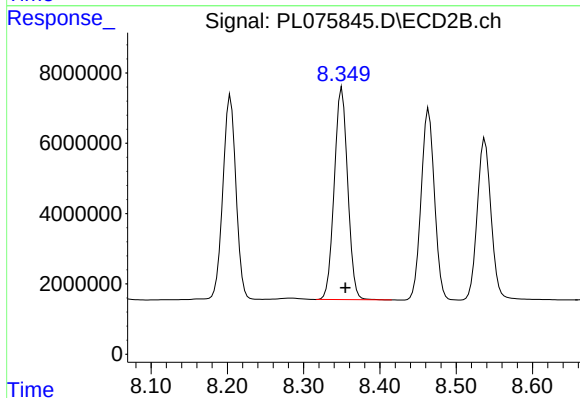
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.001 min
Response: 31898642
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

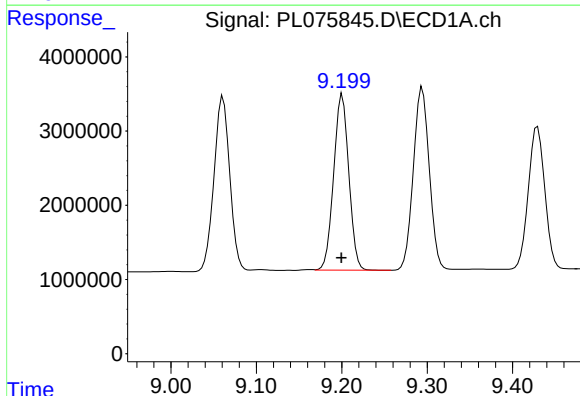
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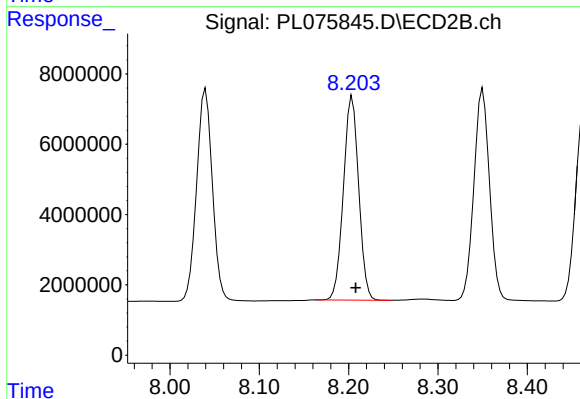
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 73375154
Conc: 51.20 ng/ml



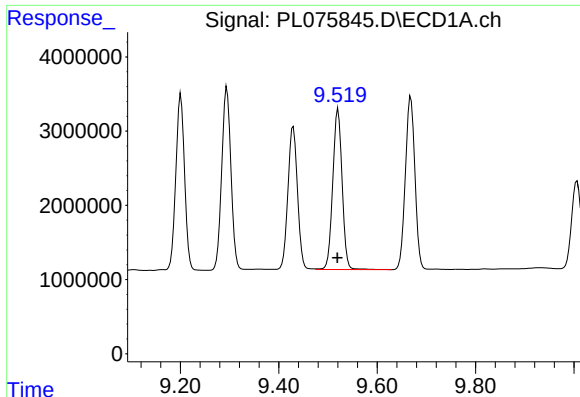
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 29216335
Conc: 53.40 ng/ml



#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 68833633
Conc: 52.35 ng/ml



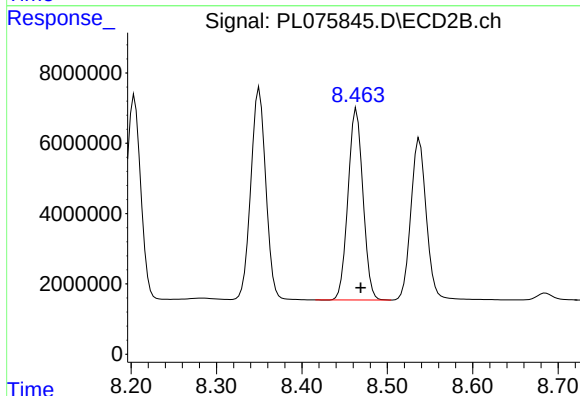
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.001 min
Response: 28608659
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

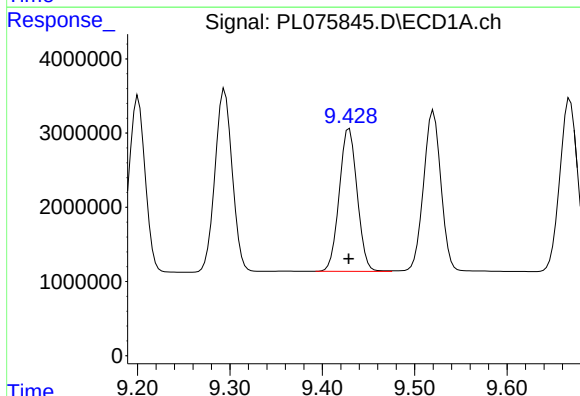
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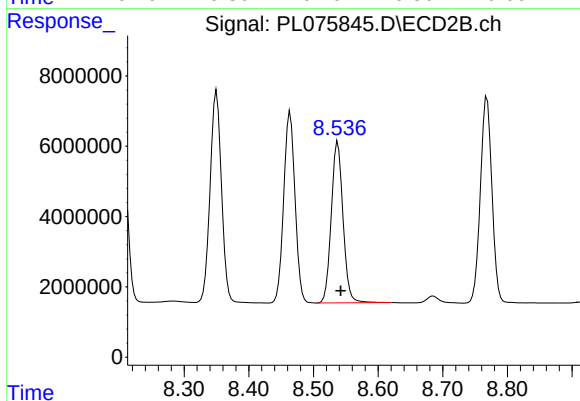
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 66086931
Conc: 47.01 ng/ml



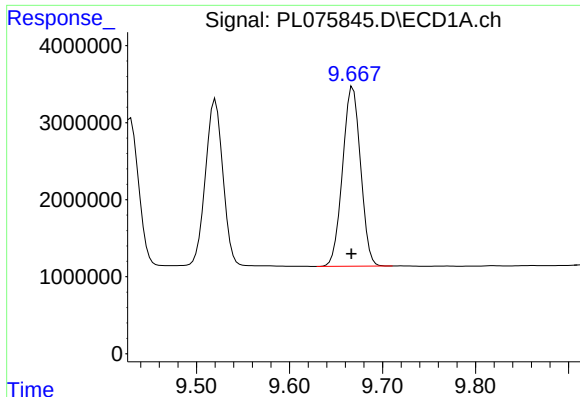
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 25936441
Conc: 50.64 ng/ml



#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 57765954
Conc: 51.29 ng/ml



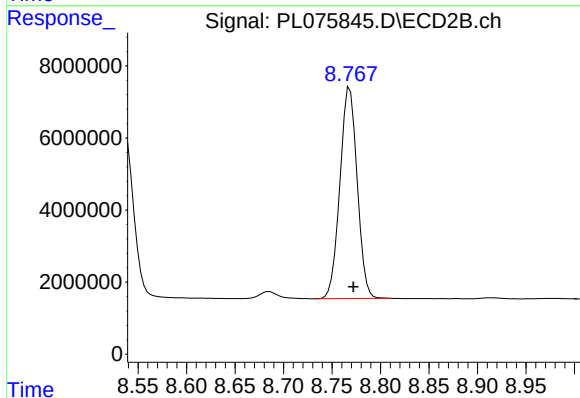
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.002 min
Response: 31317076
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

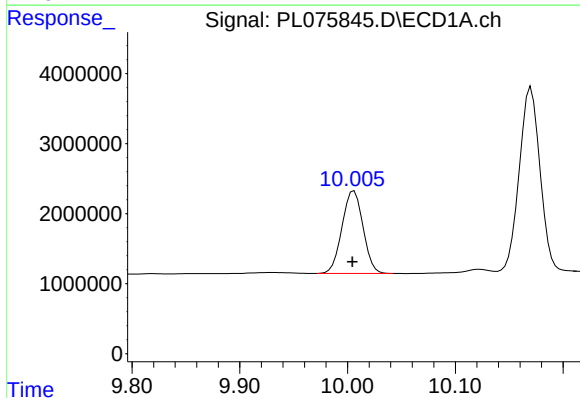
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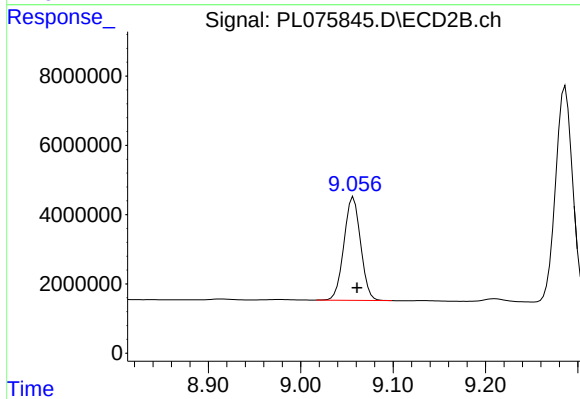
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 72542635
Conc: 49.39 ng/ml



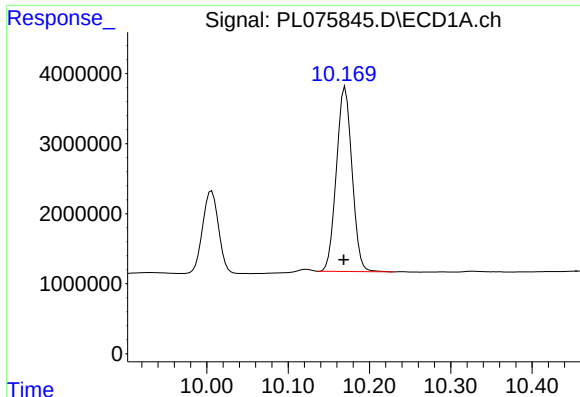
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 16031585
Conc: 44.78 ng/ml



#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 37410549
Conc: 45.92 ng/ml



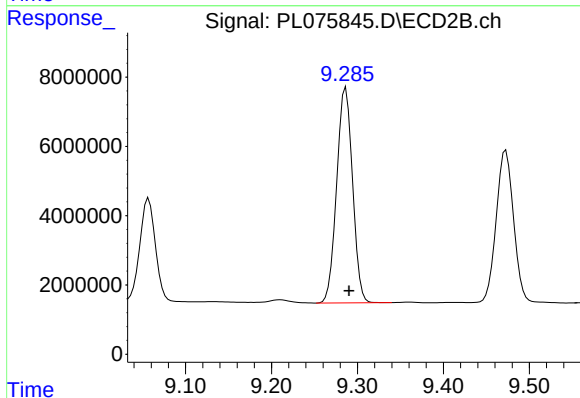
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 35136159
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

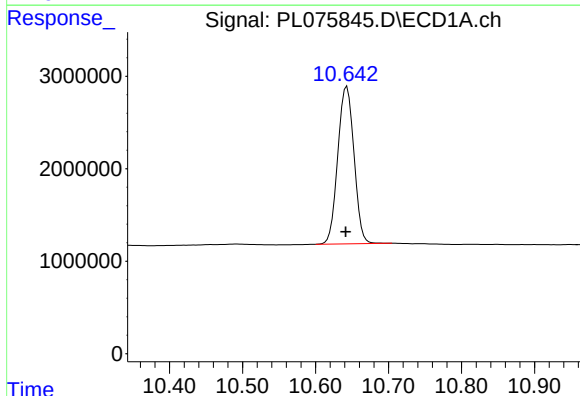
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Supervised By :Ankita Jodhani 06/20/2022



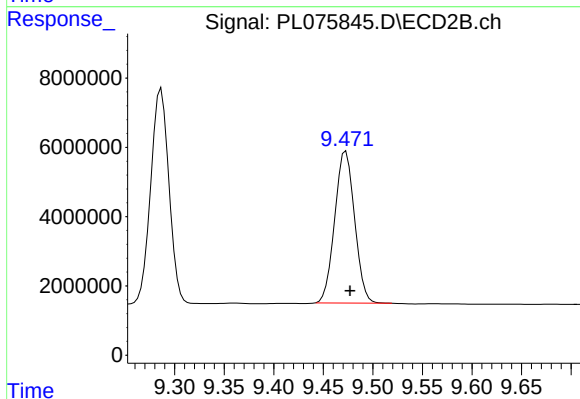
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 79660514
Conc: 49.35 ng/ml



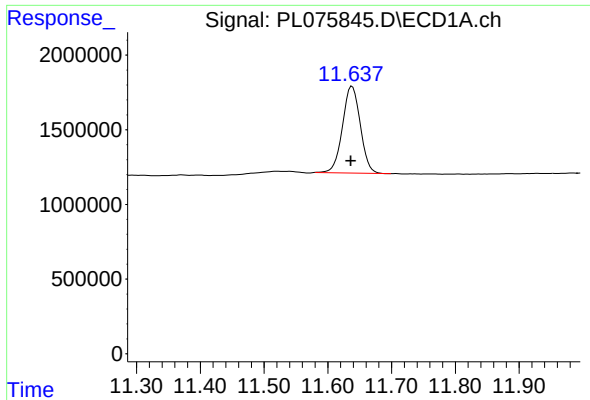
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 26204648
Conc: 46.56 ng/ml



#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 61182379
Conc: 47.65 ng/ml



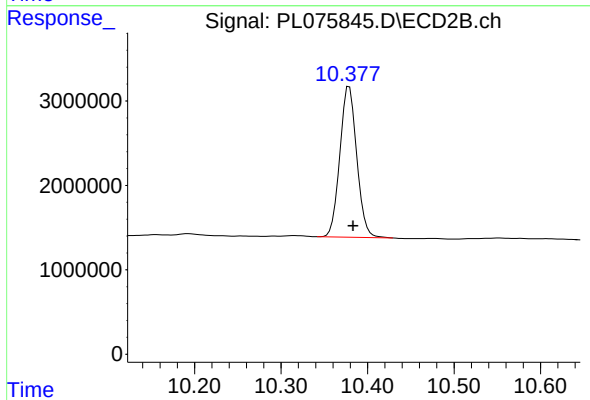
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 11293326
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145627BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 24063712
Conc: 17.08 ng/ml