

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 15:33
 Operator : AR\AJ
 Sample : N3648-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CMR-TP2-0708MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:59:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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	4.627	10754320	30518317	14.928	15.094
2)	SA Decachlor...	11.633	10.365	9850397	19919253	16.697	11.871 #
Target Compounds							
2)	A alpha-BHC	6.225	5.328	43362211	111.5E6	46.267	40.668
3)	MA gamma-BHC...	6.623	5.749	42587366	104.3E6	48.596	42.359
4)	MA Heptachlor	7.277	6.155	40485922	101.3E6	46.696	41.762
5)	MB Aldrin	7.651	6.479	38033775	93604375	48.959	43.179
6)	B beta-BHC	6.876	6.129	19272390	43594963	43.845	39.862
7)	B delta-BHC	7.146	6.388	37343224	105.3E6	55.769	44.021
8)	B Heptachlo...	8.119	7.052	30512812	85645631	39.194	43.453
9)	A Endosulfan I	8.527	7.454	30755545	67629858	45.532	36.675
10)	B gamma-Chl...	8.389	7.329	34804866	81769196	47.893	41.006
11)	B alpha-Chl...	8.471	7.397	33526328	76261042	46.326	37.930
12)	B 4,4'-DDE	8.655	7.610	25233610	72150049	40.704	39.255
13)	MA Dieldrin	8.817	7.739	29533592	82556352	43.716	43.641
14)	MA Endrin	9.058	8.029	25543504	64443956	44.394	44.576
15)	B Endosulfa...	9.293	8.338	27742200	61241608	46.435	39.626m
16)	A 4,4'-DDD	9.198	8.193	24204458	56234562	46.327	38.784
17)	MA 4,4'-DDT	9.518	8.453	27076577	58967950	45.578	37.716
18)	B Endrin al...	9.426	8.527	21232780	47920503	43.993	38.241
19)	B Endosulfa...	9.666	8.757	27047872	60670513	45.305	38.153
20)	A Methoxychlor	10.003	9.045	15218729	31063897	45.414	36.415
21)	B Endrin ke...	10.167	9.274	30202194	63375676	44.675	37.660
22)	Mirex	10.639	9.460	22625309	50612653	44.239	38.270

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 15:33
 Operator : AR\AJ
 Sample : N3648-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

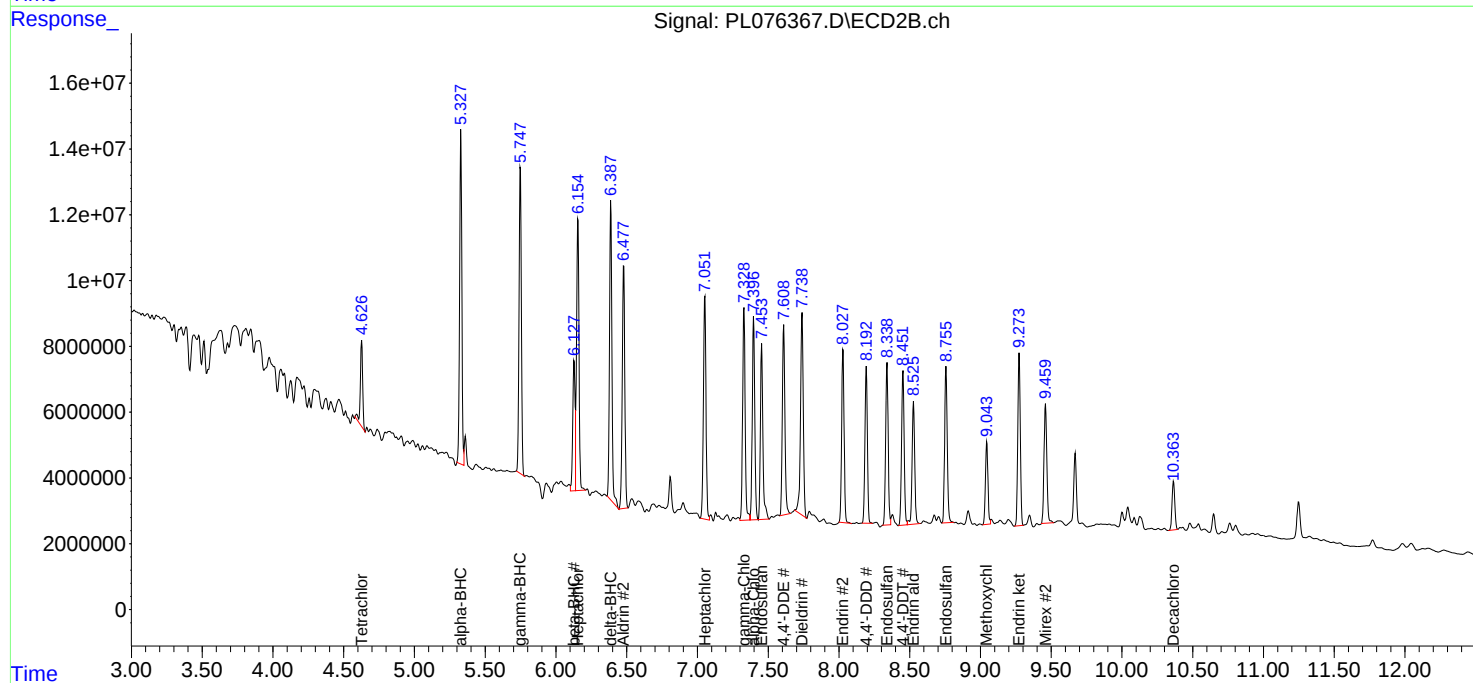
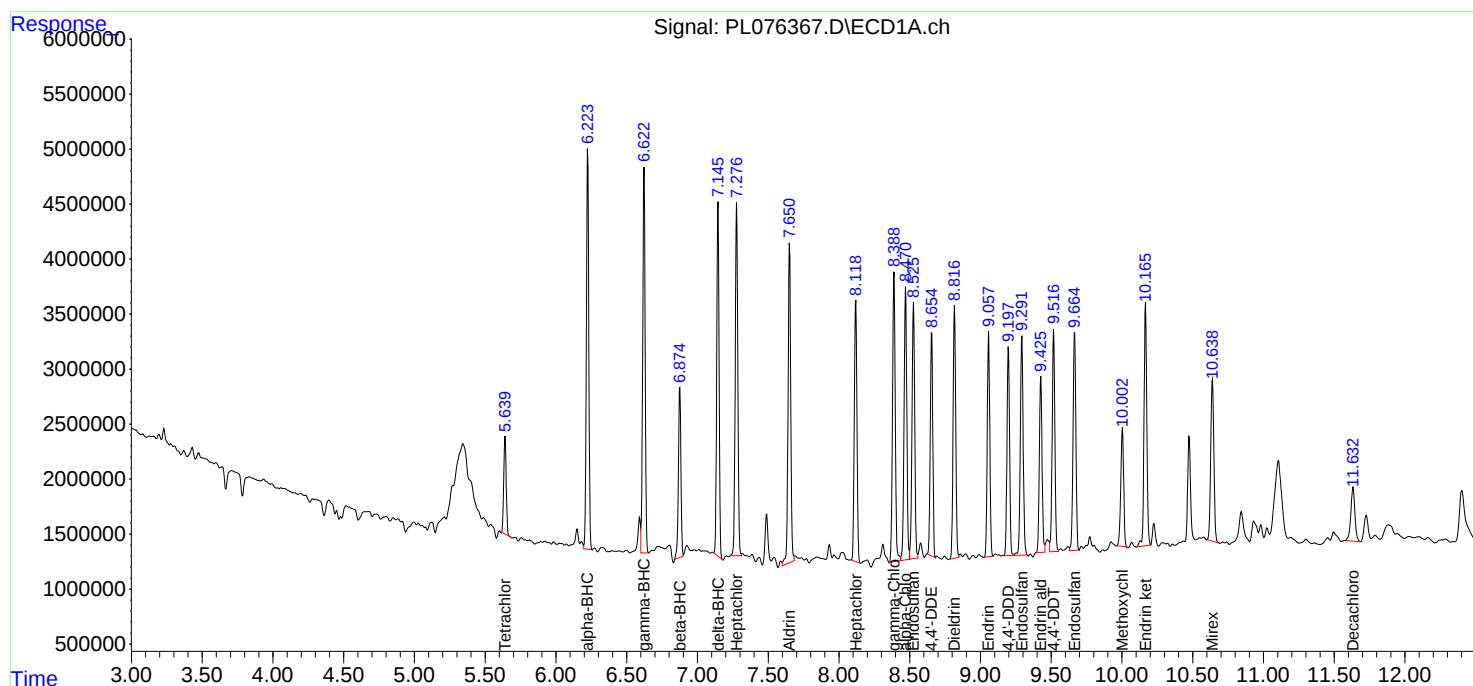
Instrument :
 ECD_L
 ClientSampleId :
 CMR-TP2-0708MSD

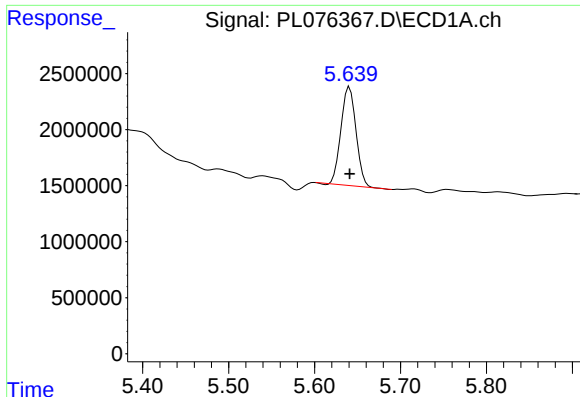
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/12/2022
 Supervised By :Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:59:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
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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





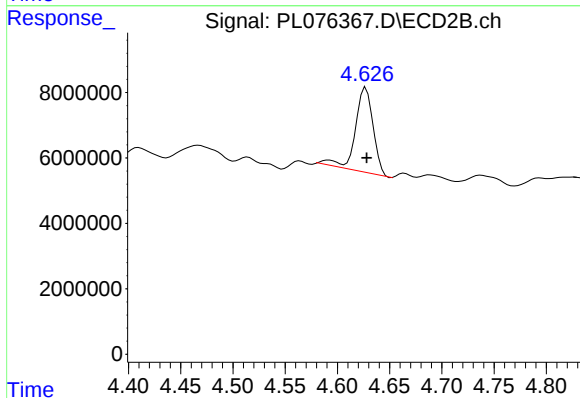
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 10754320
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

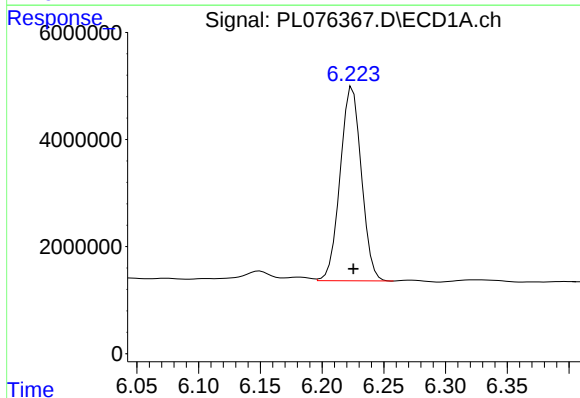
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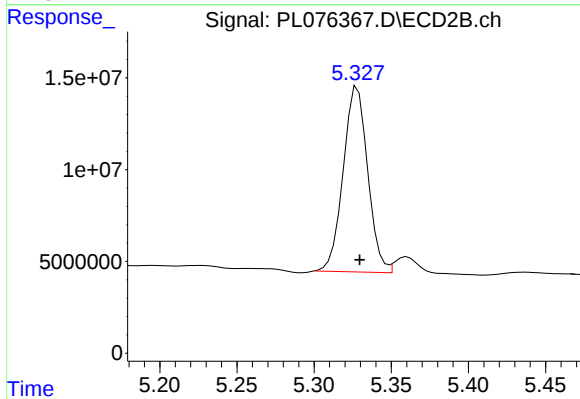
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 30518317
Conc: 15.09 ng/ml



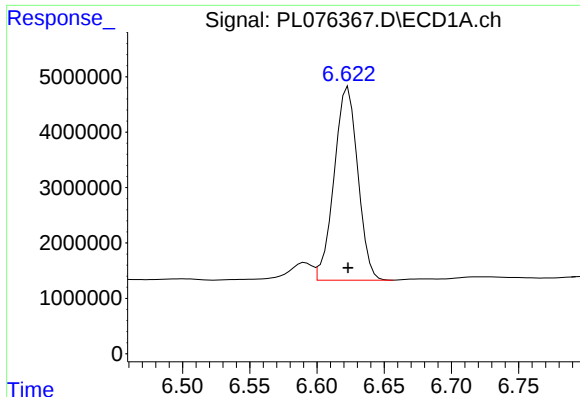
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 43362211
Conc: 46.27 ng/ml



#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 111538540
Conc: 40.67 ng/ml



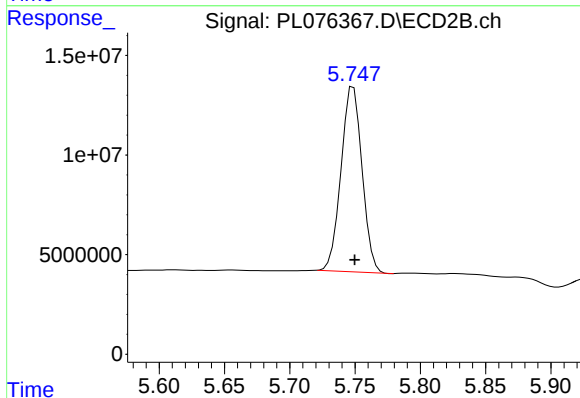
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 42587366
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

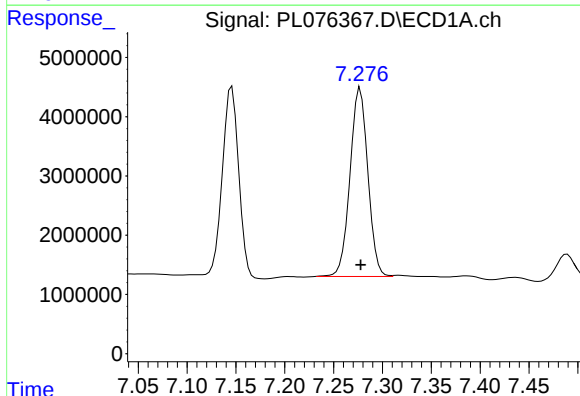
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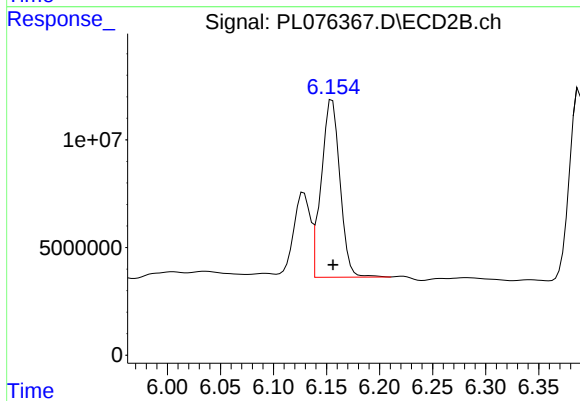
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 104256129
Conc: 42.36 ng/ml



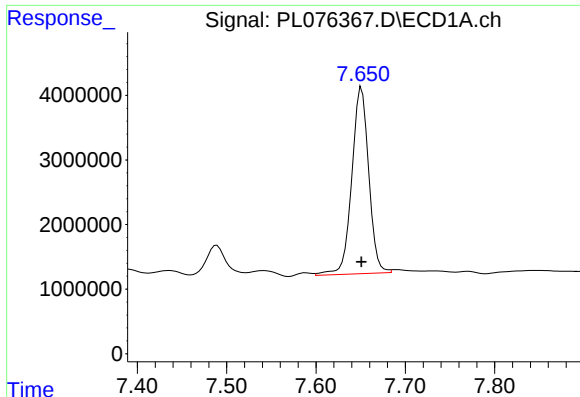
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 40485922
Conc: 46.70 ng/ml



#4 Heptachlor

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 101312564
Conc: 41.76 ng/ml



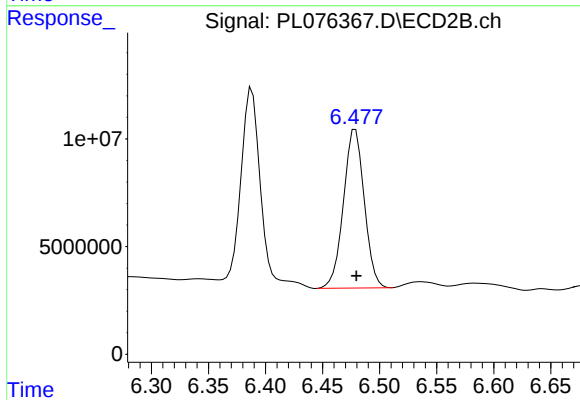
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 38033775
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

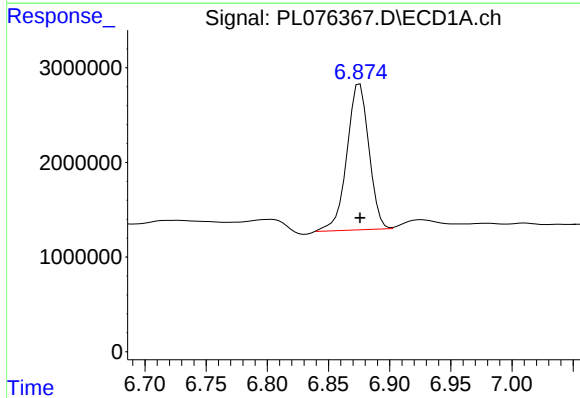
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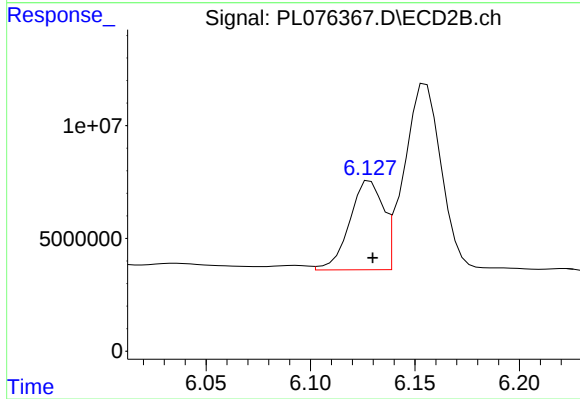
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 93604375
Conc: 43.18 ng/ml



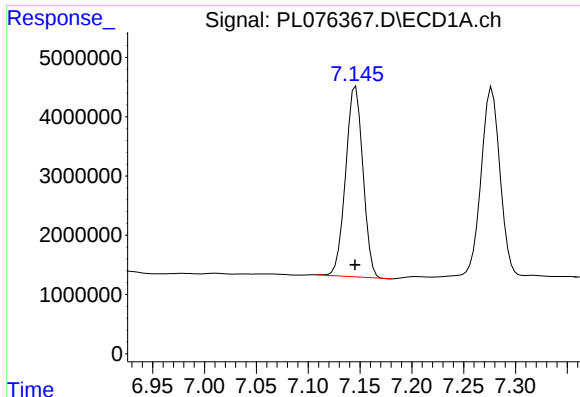
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 19272390
Conc: 43.84 ng/ml



#6 beta-BHC

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 43594963
Conc: 39.86 ng/ml



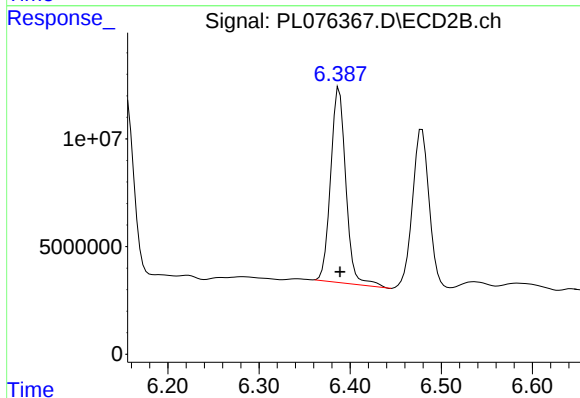
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 37343224
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

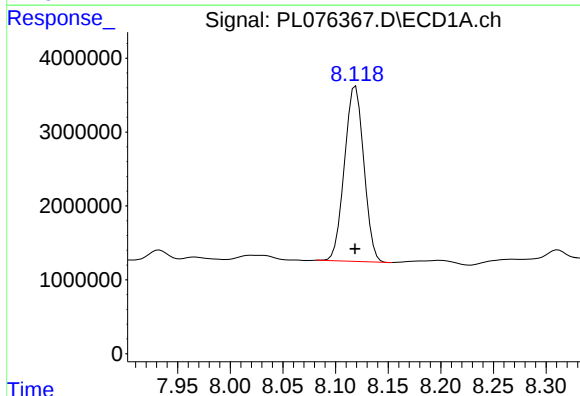
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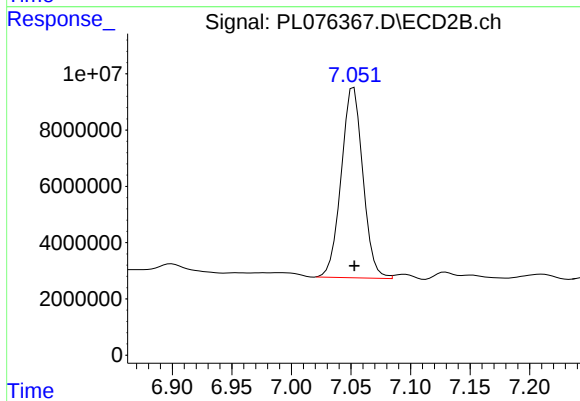
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 105342881
Conc: 44.02 ng/ml



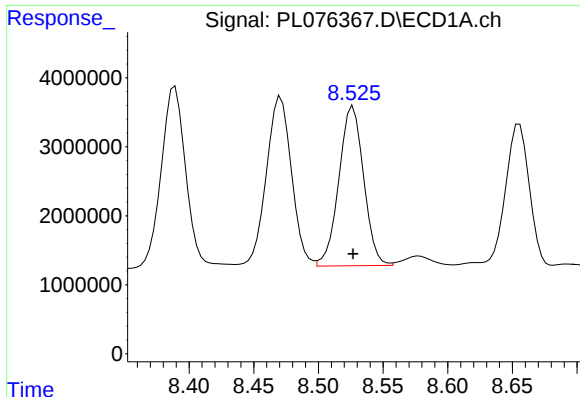
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 30512812
Conc: 39.19 ng/ml



#8 Heptachlor epoxide

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 85645631
Conc: 43.45 ng/ml



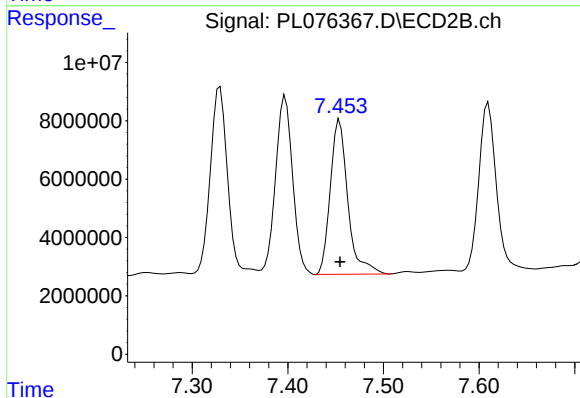
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 30755545
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

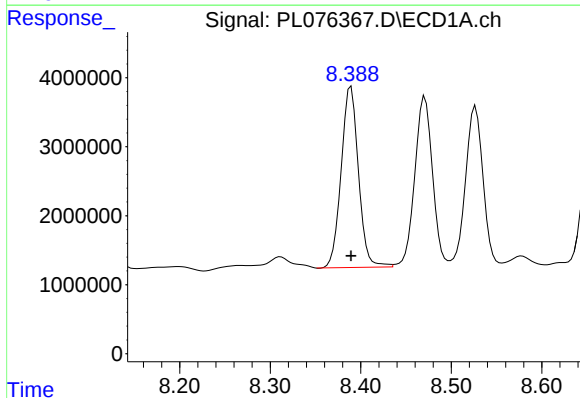
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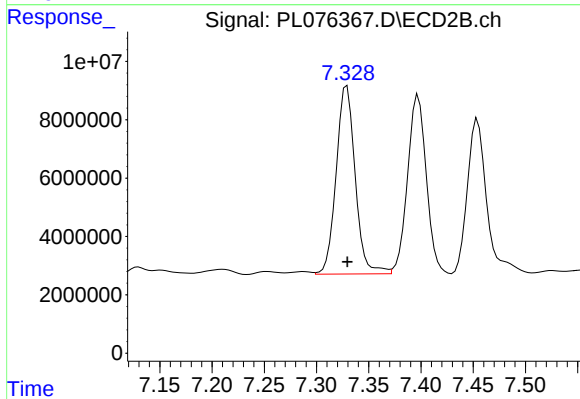
#9 Endosulfan I

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 67629858
Conc: 36.67 ng/ml



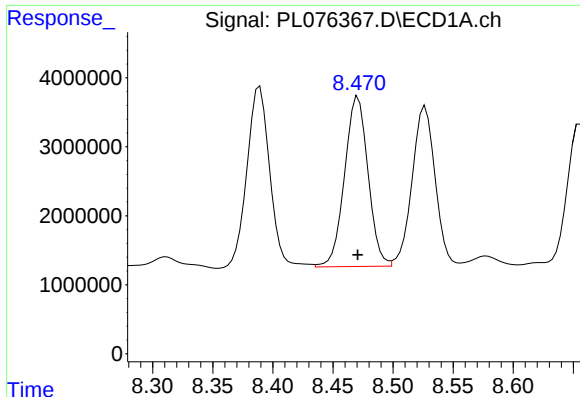
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 34804866
Conc: 47.89 ng/ml



#10 gamma-Chlordane

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 81769196
Conc: 41.01 ng/ml



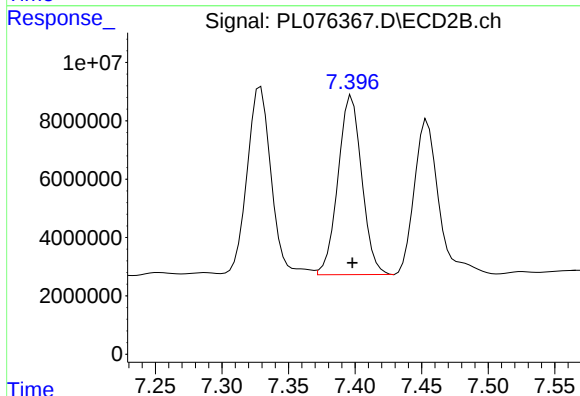
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 33526328
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

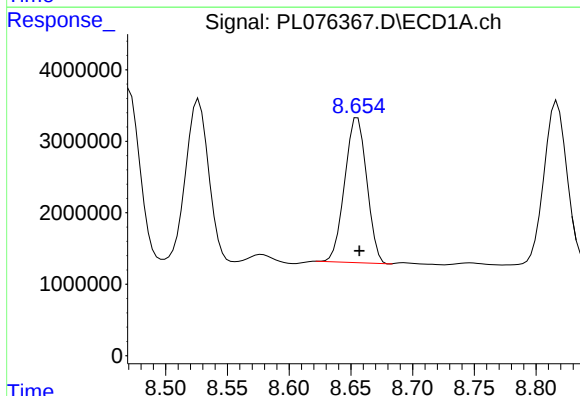
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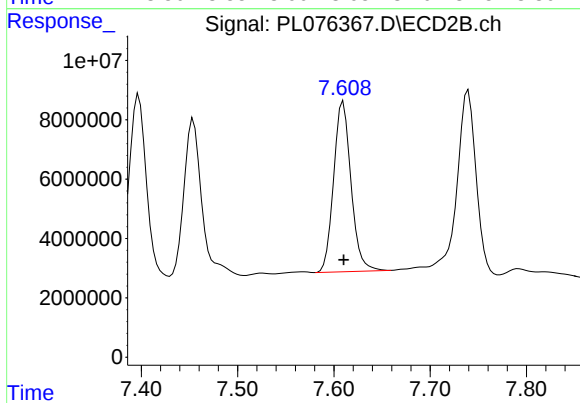
#11 alpha-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 76261042
Conc: 37.93 ng/ml



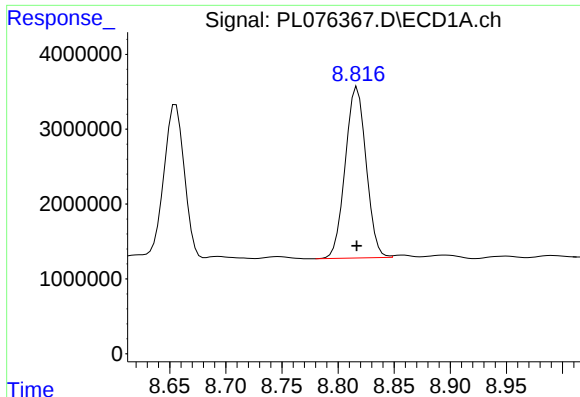
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 25233610
Conc: 40.70 ng/ml



#12 4,4'-DDE

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 72150049
Conc: 39.26 ng/ml



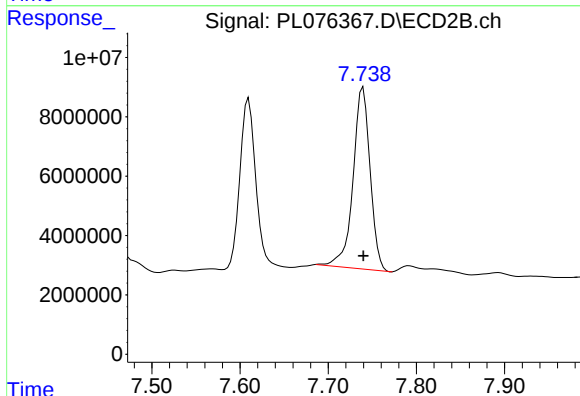
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 29533592
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

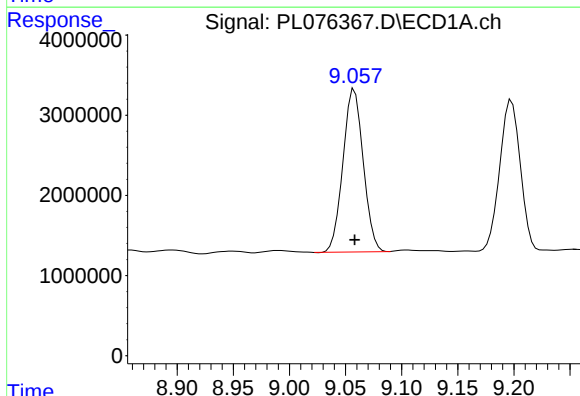
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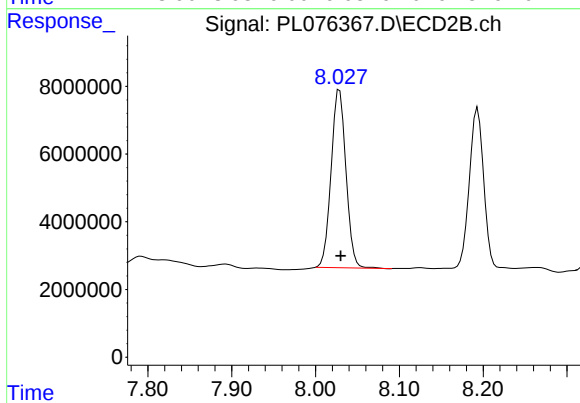
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 82556352
Conc: 43.64 ng/ml



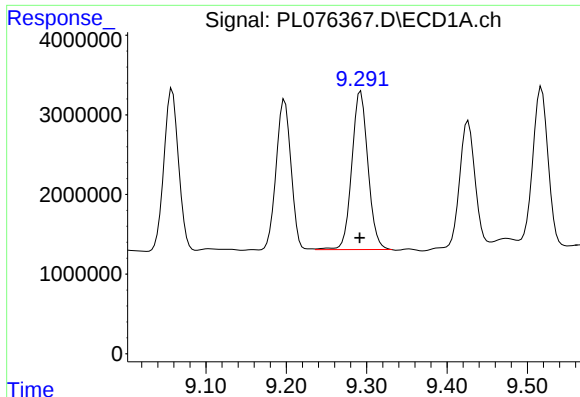
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 25543504
Conc: 44.39 ng/ml



#14 Endrin

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 64443956
Conc: 44.58 ng/ml



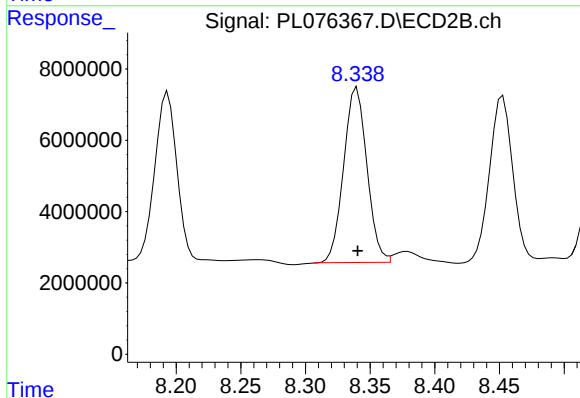
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.001 min
Response: 27742200
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

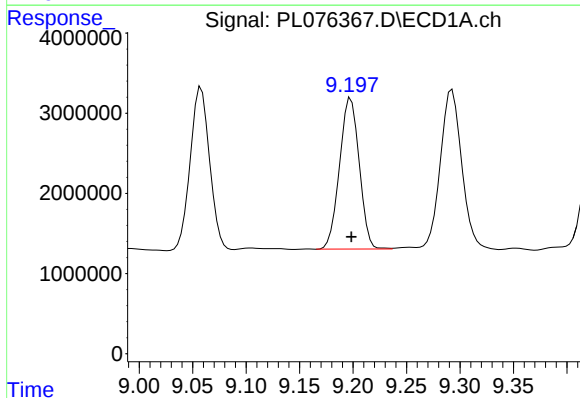
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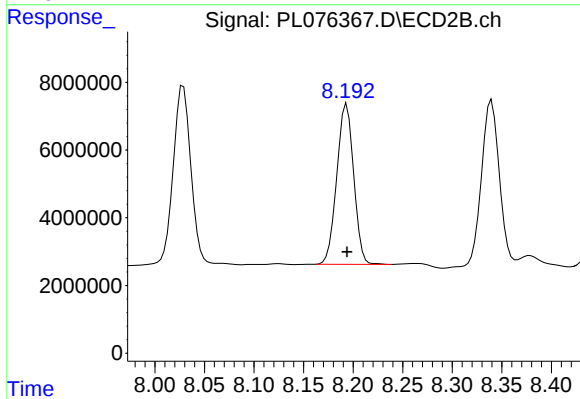
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 61241608
Conc: 39.63 ng/ml m



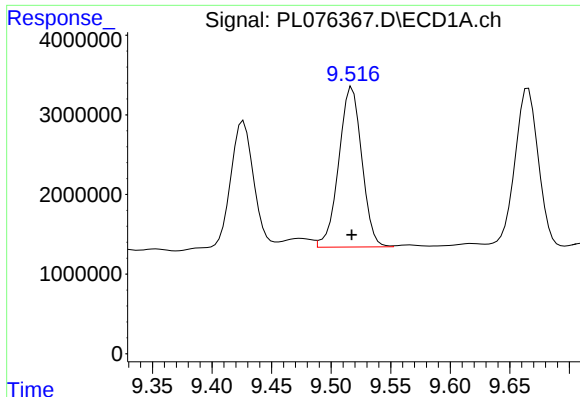
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 24204458
Conc: 46.33 ng/ml



#16 4,4'-DDD

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 56234562
Conc: 38.78 ng/ml



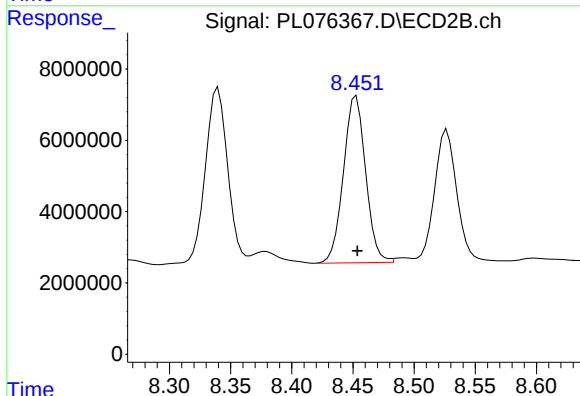
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 27076577
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

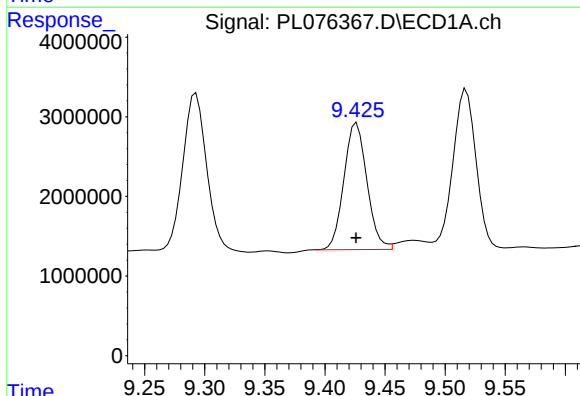
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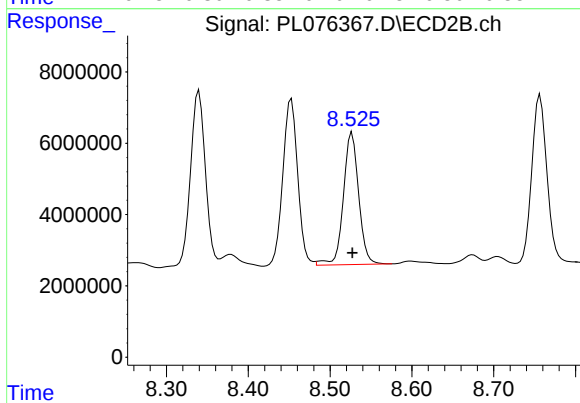
#17 4,4'-DDT

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 58967950
Conc: 37.72 ng/ml



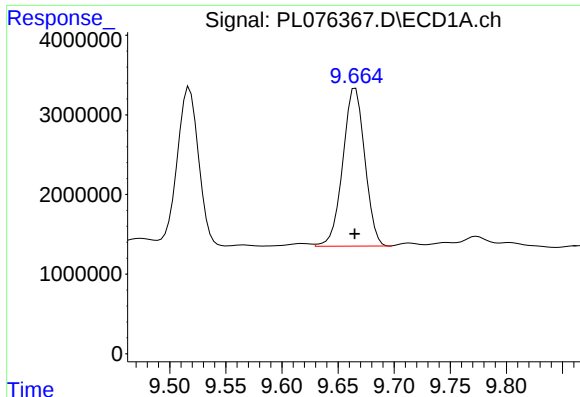
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 21232780
Conc: 43.99 ng/ml



#18 Endrin aldehyde

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 47920503
Conc: 38.24 ng/ml



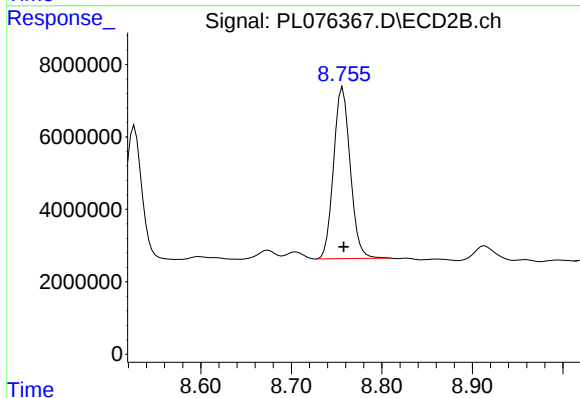
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 27047872
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

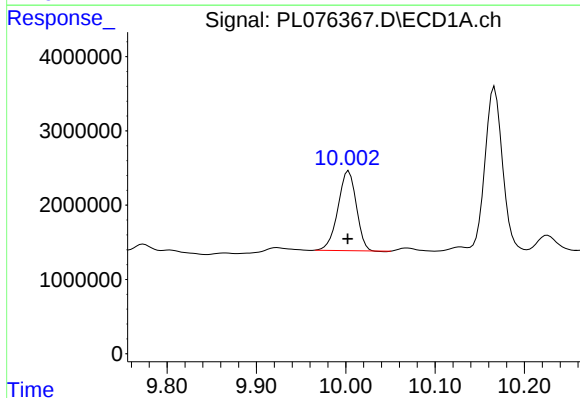
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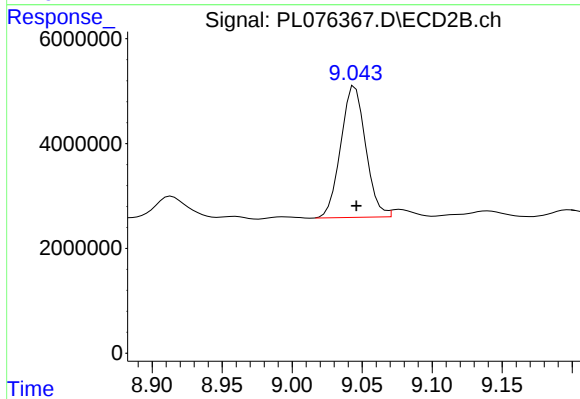
#19 Endosulfan Sulfate

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 60670513
Conc: 38.15 ng/ml



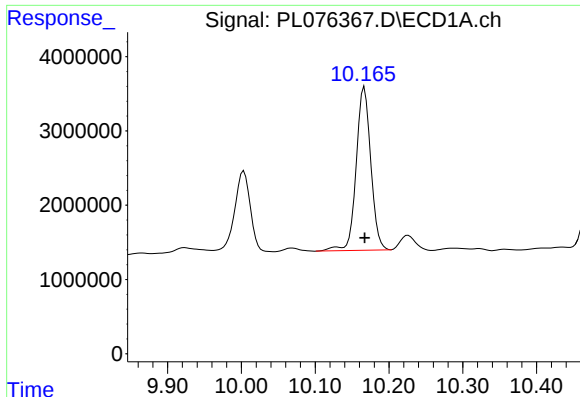
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.001 min
Response: 15218729
Conc: 45.41 ng/ml



#20 Methoxychlor

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 31063897
Conc: 36.41 ng/ml



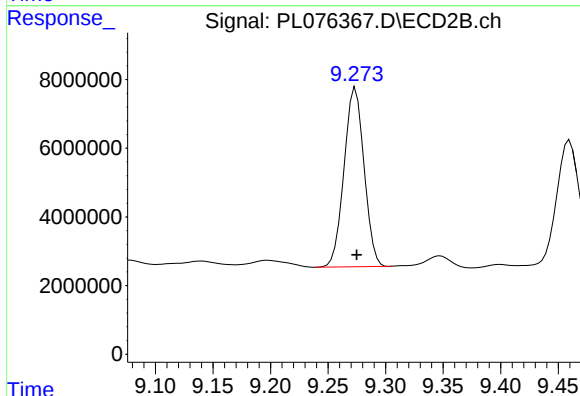
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 30202194
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

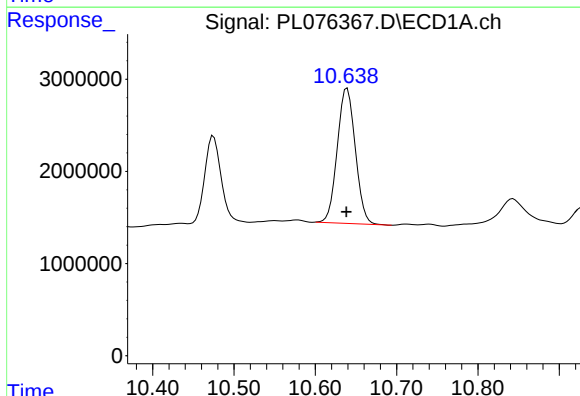
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2022
Supervised By :Ankita Jodhani 07/12/2022



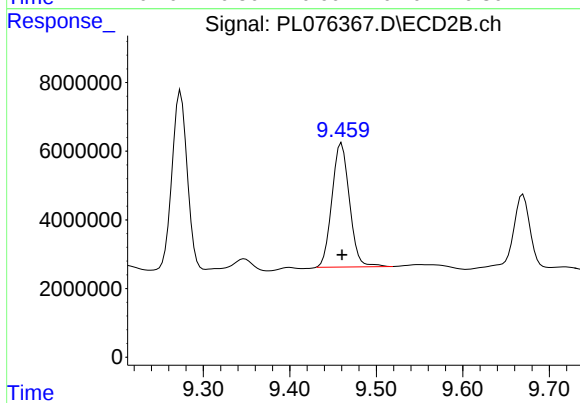
#21 Endrin ketone

R.T.: 9.274 min
Delta R.T.: -0.001 min
Response: 63375676
Conc: 37.66 ng/ml



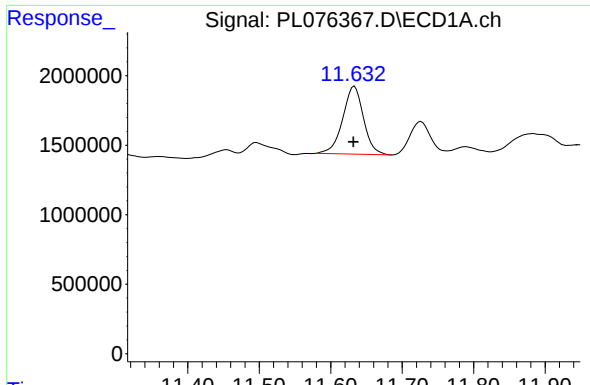
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 22625309
Conc: 44.24 ng/ml



#22 Mirex

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 50612653
Conc: 38.27 ng/ml



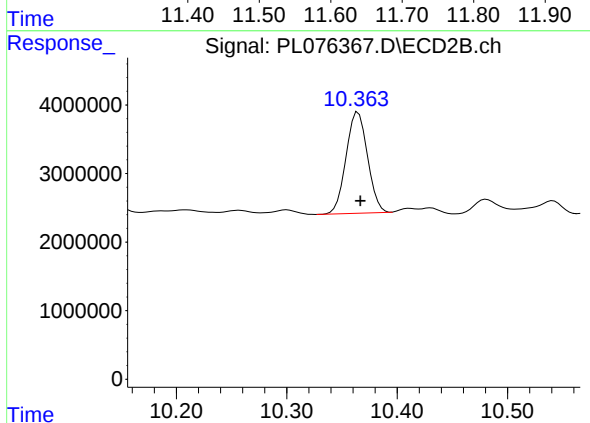
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.002 min
Response: 9850397
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMR-TP2-0708MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.002 min
Response: 19919253
Conc: 11.87 ng/ml