

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 10:02
 Operator : AR\AJ
 Sample : PB145757BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145757BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/06/2022
 Supervised By : Ankita Jodhani 07/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:50:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.646	4.630	12197382	31058855	16.127	16.376
28)	SA Decachlor...	11.636	10.369	12085175	28699477	19.205	18.686
Target Compounds							
2)	A alpha-BHC	6.230	5.332	51871092	126.7E6	52.513	51.844
3)	MA gamma-BHC...	6.628	5.752	48254574	118.9E6	52.124	51.441
4)	MA Heptachlor	7.282	6.159	47367038	112.6E6	51.636	49.643
5)	MB Aldrin	7.656	6.483	45263890	108.9E6	54.530	52.738
6)	B beta-BHC	6.879	6.132	22509932	49750246	51.396m	47.693
7)	B delta-BHC	7.150	6.392	43994275	116.1E6	56.345	51.385
8)	B Heptachlo...	8.122	7.057	40086618	98641353	50.346	51.418
9)	A Endosulfan I	8.531	7.458	37946462	91372195	52.493	52.040
10)	B gamma-Chl...	8.393	7.333	40645599	101.2E6	52.293	52.642
11)	B alpha-Chl...	8.474	7.402	41002063	99572022	52.798	52.023
12)	B 4,4'-DDE	8.660	7.614	36652504	89579841	54.228	52.777
13)	MA Dieldrin	8.821	7.743	39857832	95425097	54.291	53.030
14)	MA Endrin	9.062	8.033	33187848	82501557	53.228	54.288
15)	B Endosulfa...	9.296	8.343	35058272	80778680	55.256	53.443
16)	A 4,4'-DDD	9.202	8.197	30793767	72982934	54.307	52.619
17)	MA 4,4'-DDT	9.521	8.457	33775417	76439833	55.327	51.683
18)	B Endrin al...	9.430	8.531	28776995	64857270	55.713	54.328
19)	B Endosulfa...	9.668	8.761	34318395	80604528	53.532	52.537
20)	A Methoxychlor	10.006	9.049	18986704	41696842	55.353	48.964
21)	B Endrin ke...	10.170	9.279	41400128	89405138	57.438	54.115
22)	Mirex	10.642	9.464	29468755	70180378	54.790	52.445

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 10:02
Operator : AR\AJ
Sample : PB145757BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

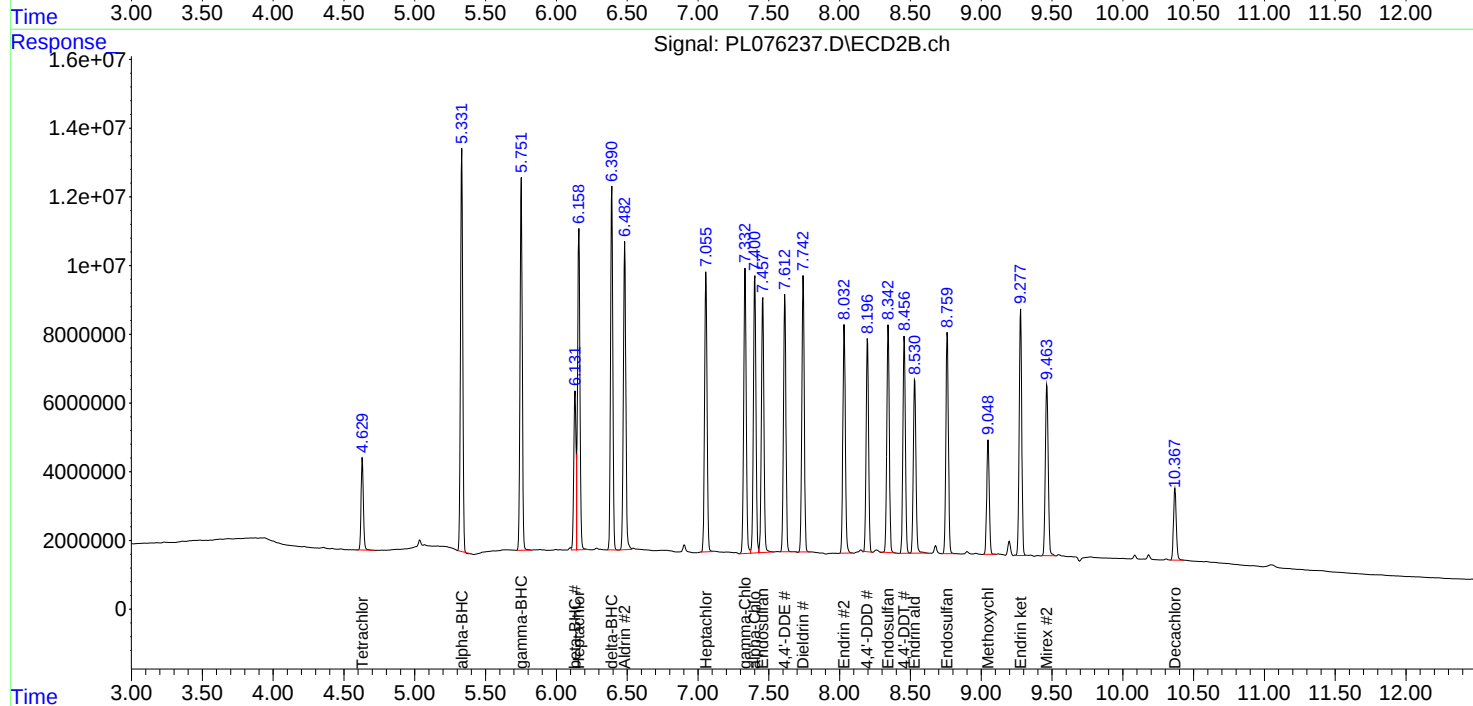
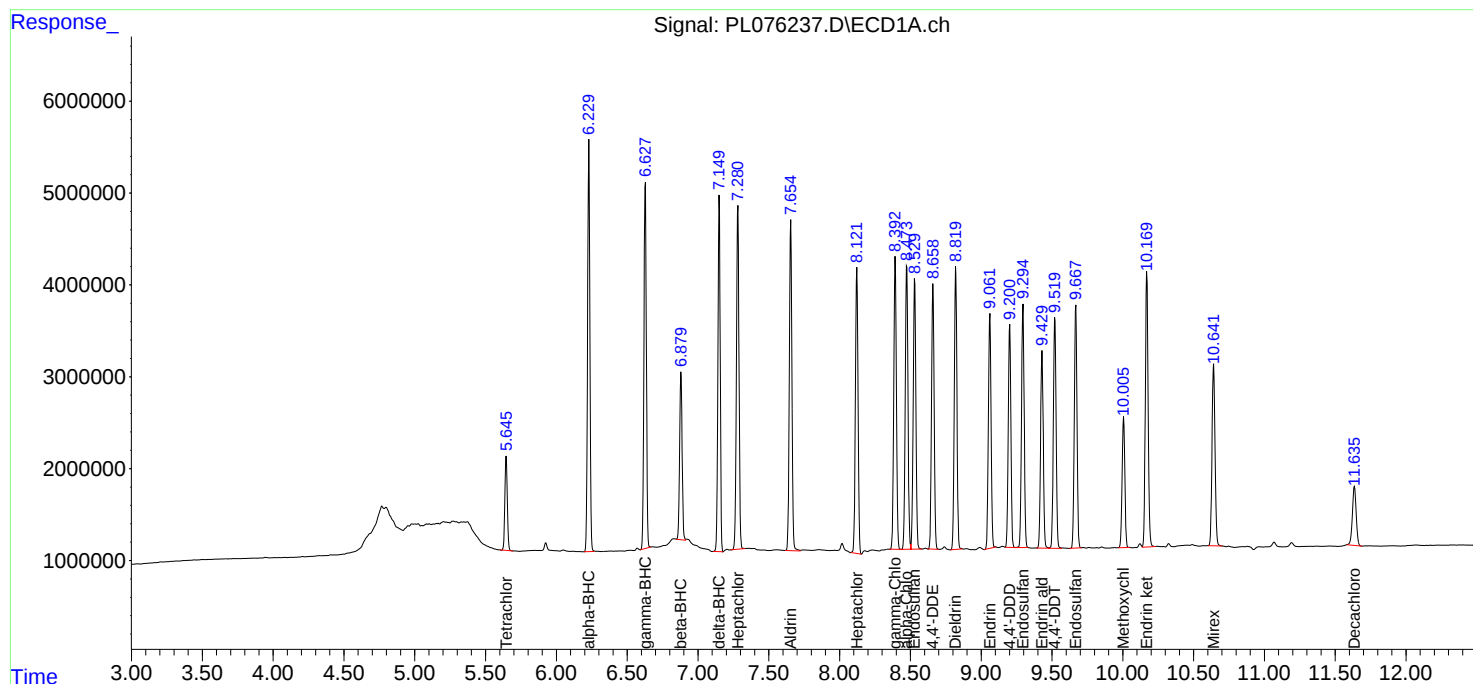
Instrument :
ECD_L
ClientSampleId :
PB145757BS

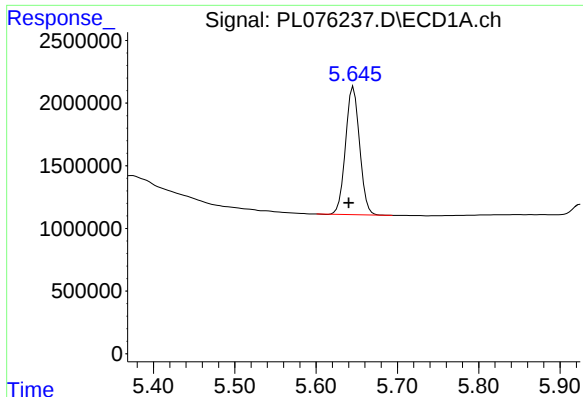
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:50:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
Response via : Initial Calibration
Integrator: ChemStation

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





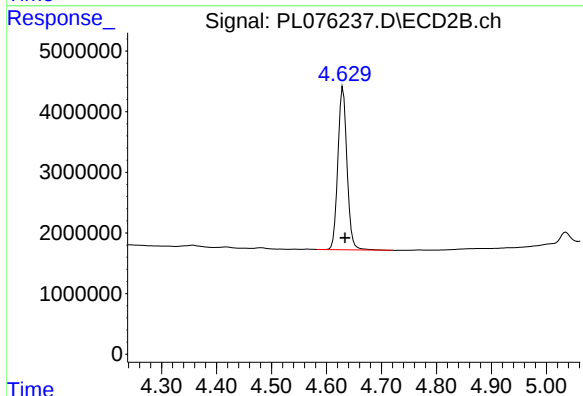
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 12197382
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

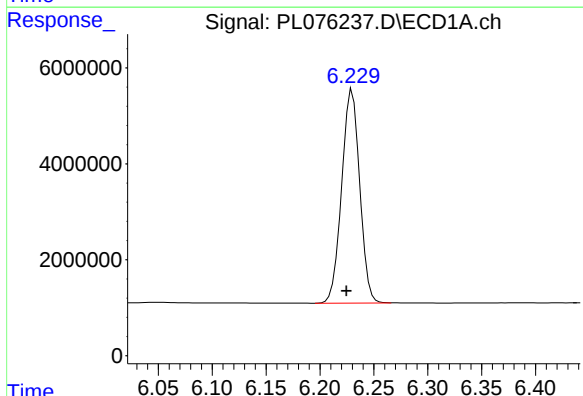
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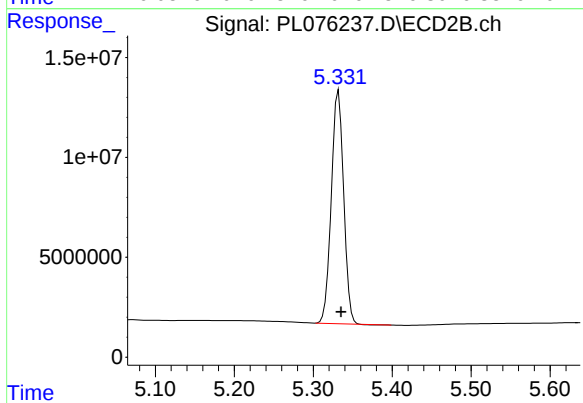
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 31058855
Conc: 16.38 ng/ml



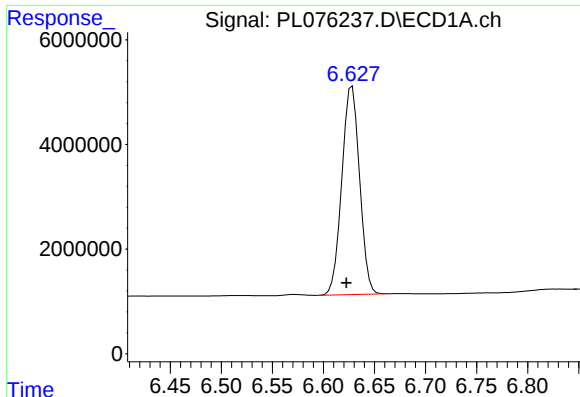
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 51871092
Conc: 52.51 ng/ml



#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 126719447
Conc: 51.84 ng/ml



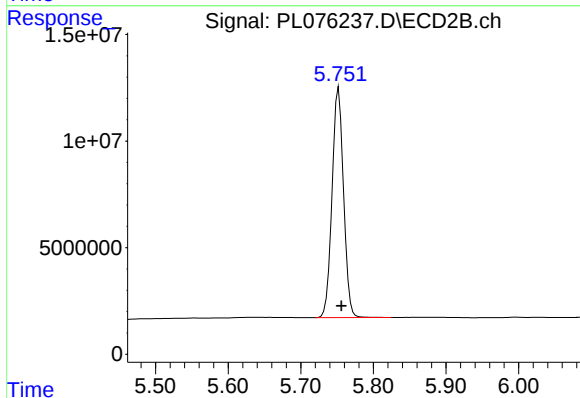
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: 0.006 min
Response: 48254574
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

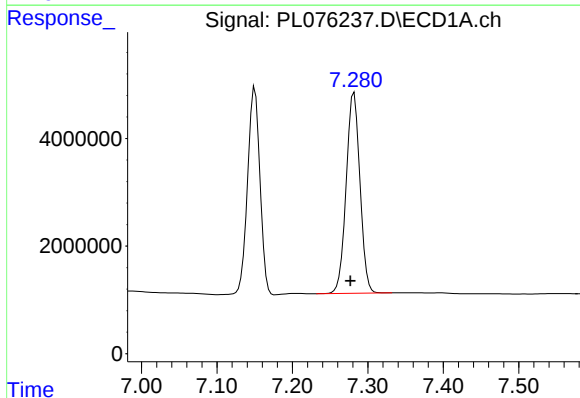
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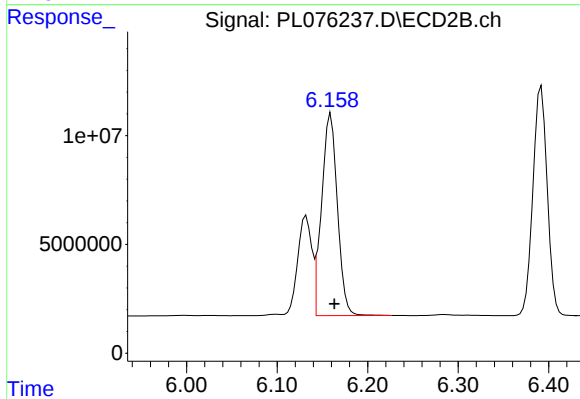
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 118922874
Conc: 51.44 ng/ml



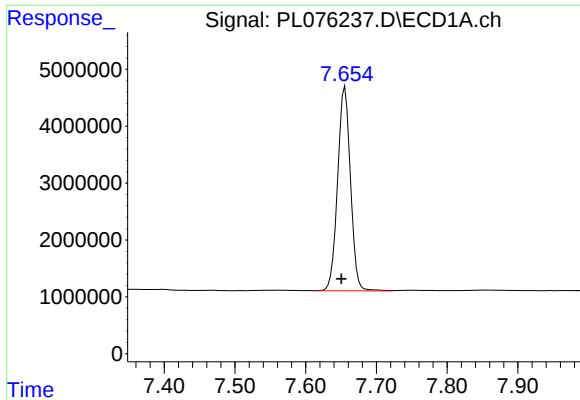
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 47367038
Conc: 51.64 ng/ml



#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 112626144
Conc: 49.64 ng/ml



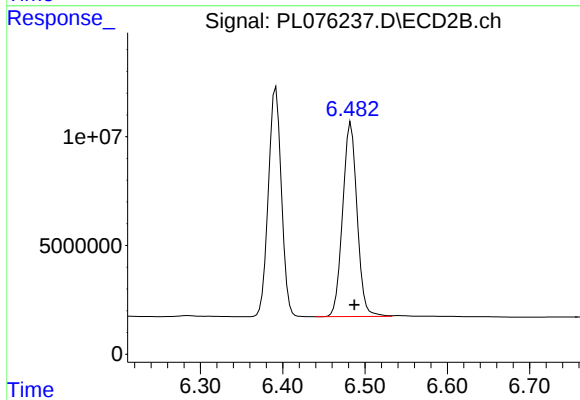
#5 Aldrin

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 45263890
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

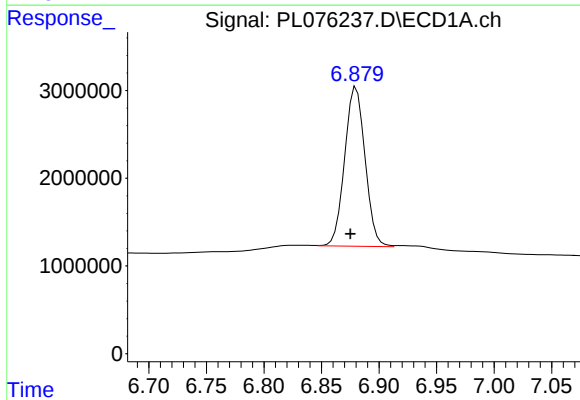
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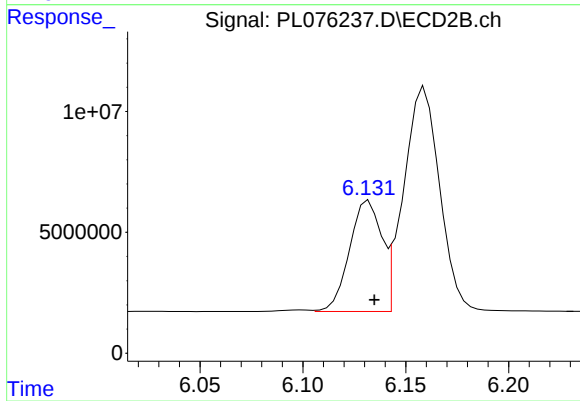
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 108881170
Conc: 52.74 ng/ml



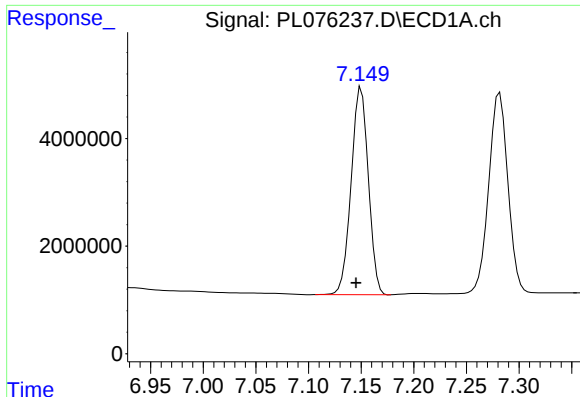
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 22509932
Conc: 51.40 ng/ml m



#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 49750246
Conc: 47.69 ng/ml



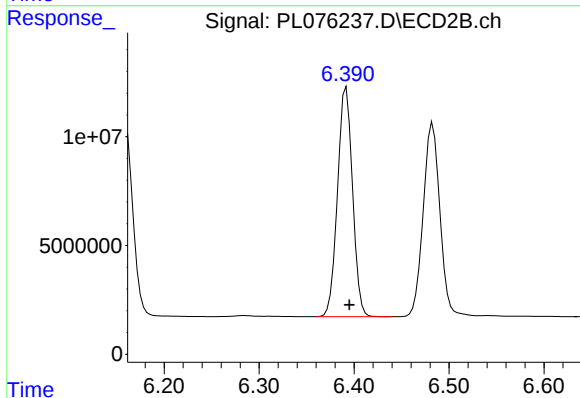
#7 delta-BHC

R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 43994275
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

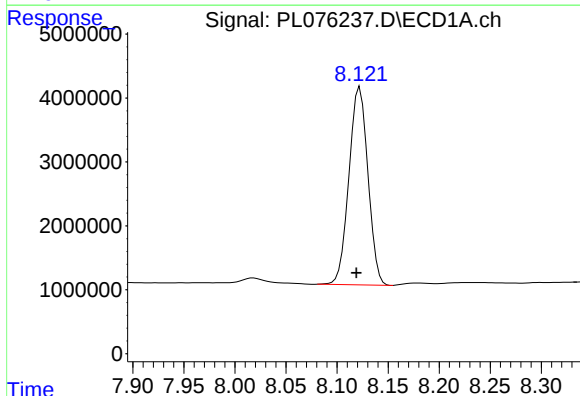
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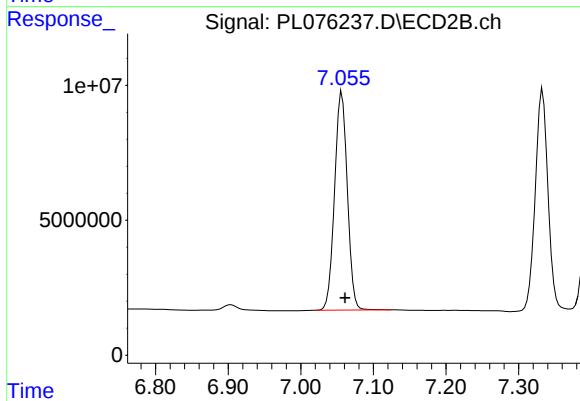
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 116071970
Conc: 51.38 ng/ml



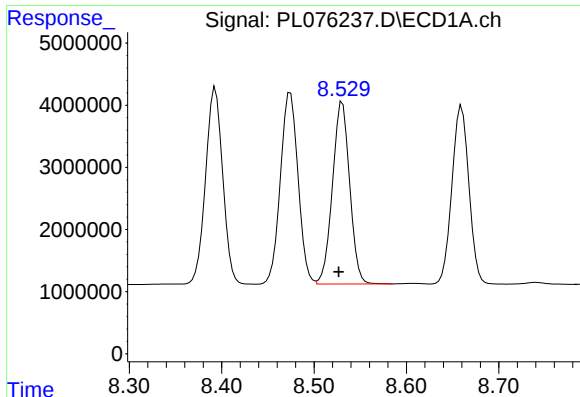
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 40086618
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 98641353
Conc: 51.42 ng/ml



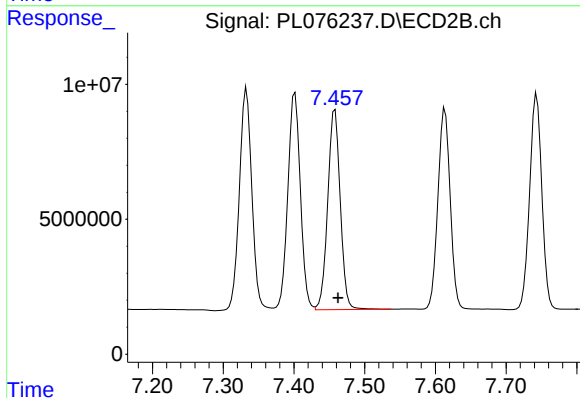
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 37946462
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

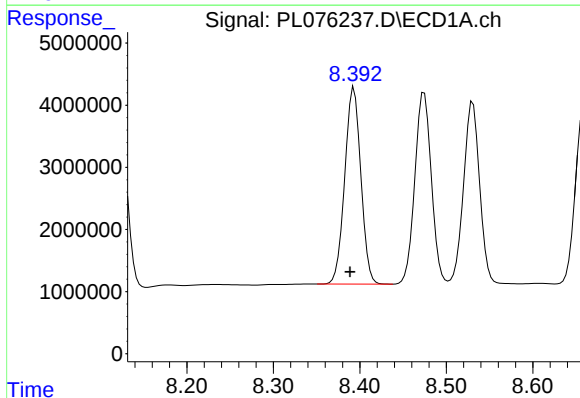
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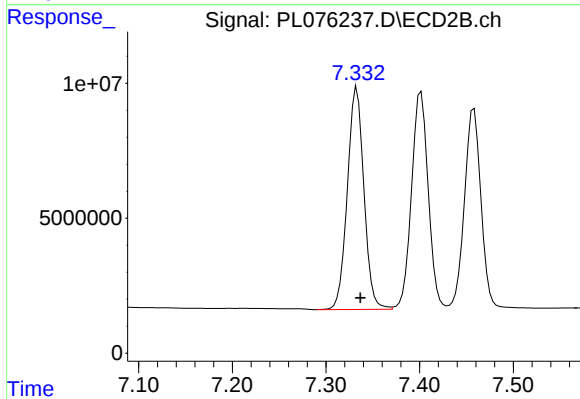
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 91372195
Conc: 52.04 ng/ml



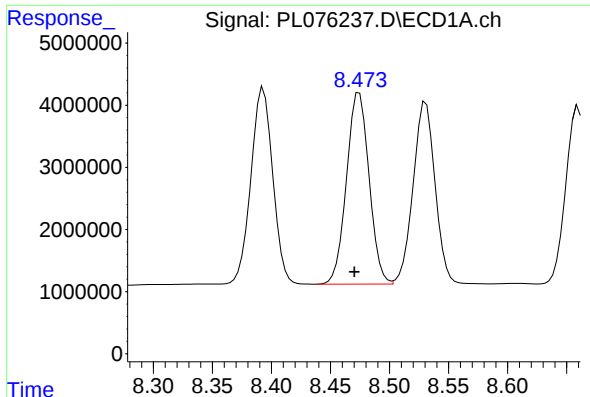
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 40645599
Conc: 52.29 ng/ml



#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 101191938
Conc: 52.64 ng/ml



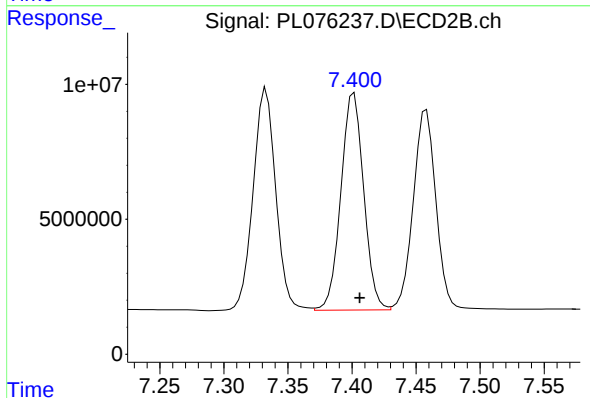
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.004 min
Response: 41002063
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

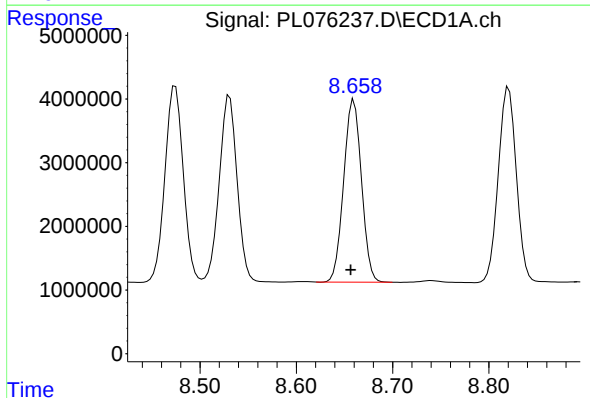
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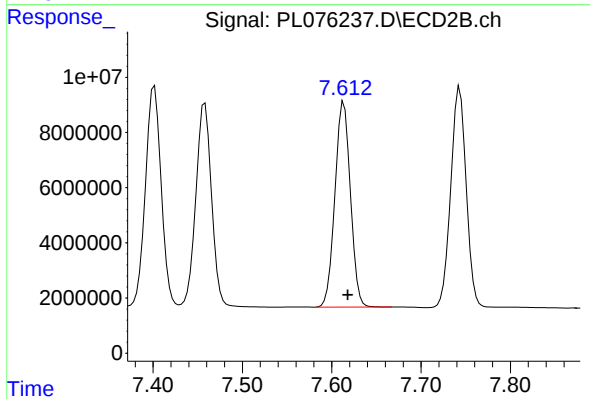
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 99572022
Conc: 52.02 ng/ml



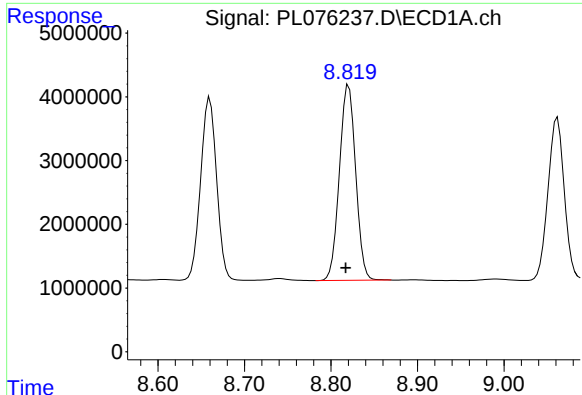
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 36652504
Conc: 54.23 ng/ml



#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 89579841
Conc: 52.78 ng/ml



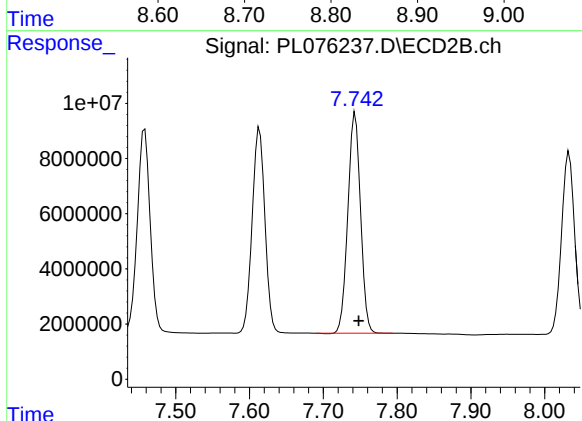
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 39857832
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

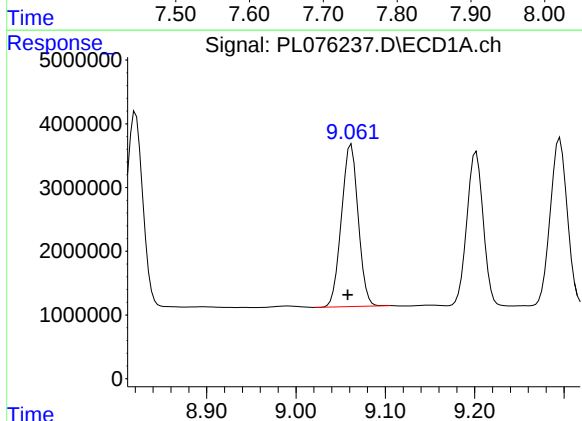
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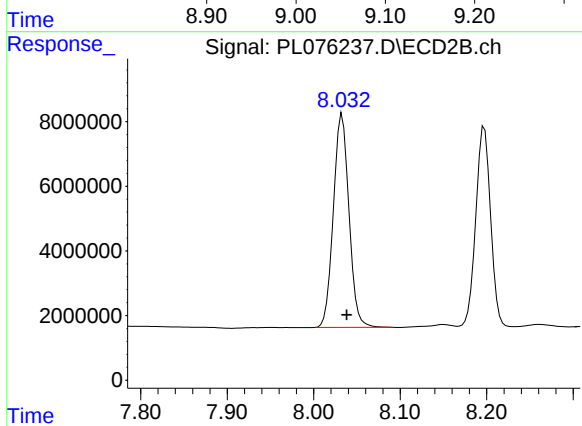
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 95425097
Conc: 53.03 ng/ml



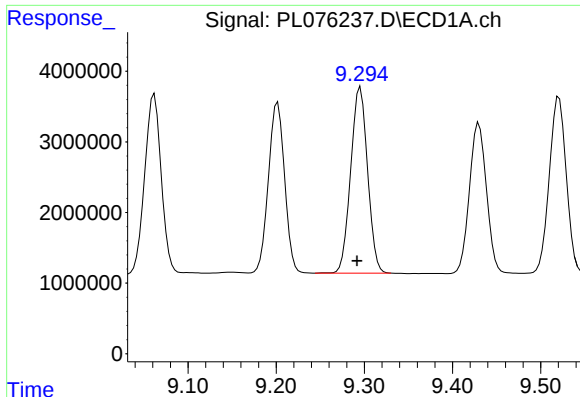
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 33187848
Conc: 53.23 ng/ml



#14 Endrin

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 82501557
Conc: 54.29 ng/ml



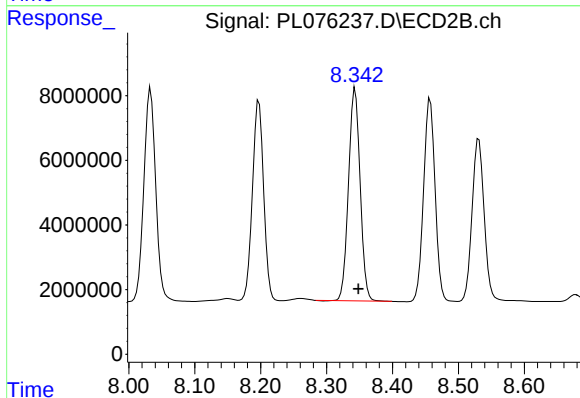
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.004 min
Response: 35058272
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

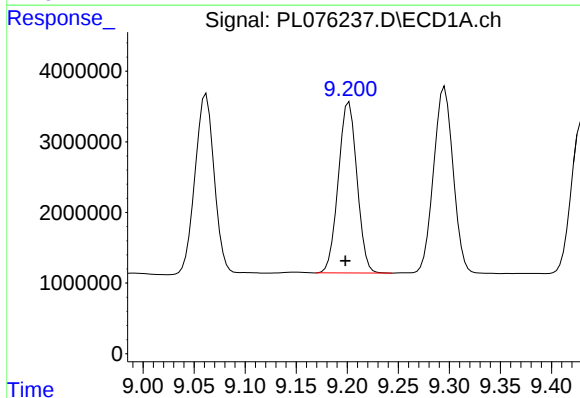
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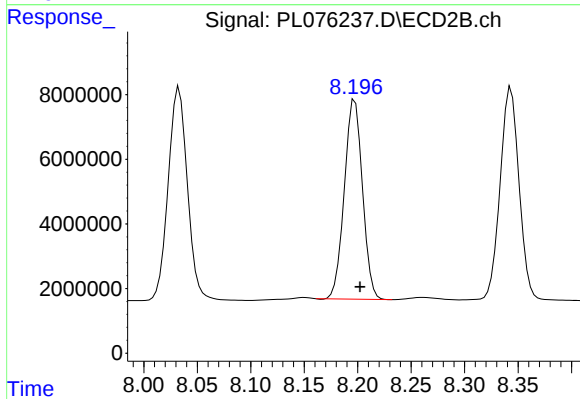
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 80778680
Conc: 53.44 ng/ml



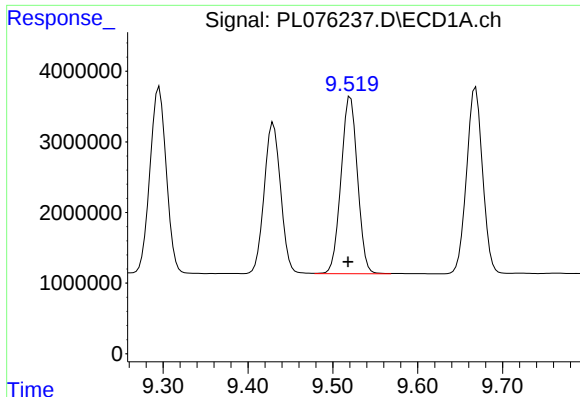
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.004 min
Response: 30793767
Conc: 54.31 ng/ml



#16 4,4'-DDD

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 72982934
Conc: 52.62 ng/ml



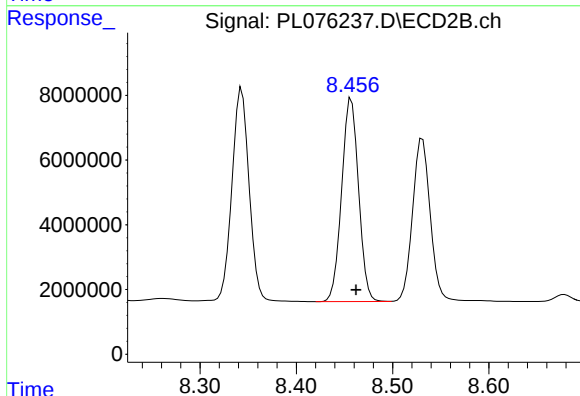
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.003 min
Response: 33775417
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

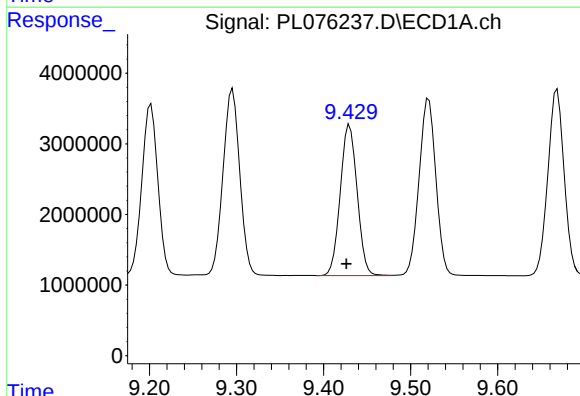
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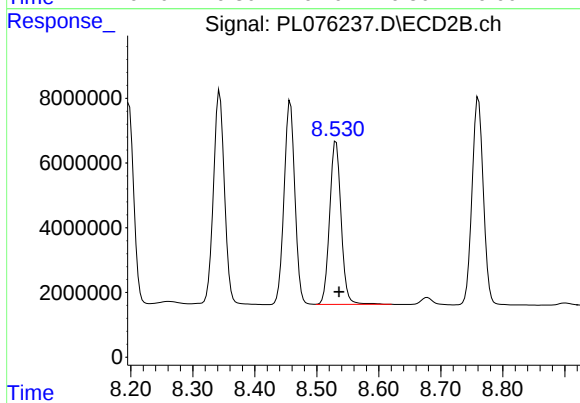
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 76439833
Conc: 51.68 ng/ml



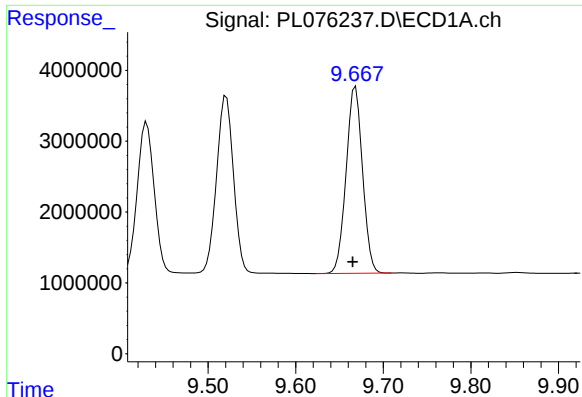
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 28776995
Conc: 55.71 ng/ml



#18 Endrin aldehyde

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 64857270
Conc: 54.33 ng/ml



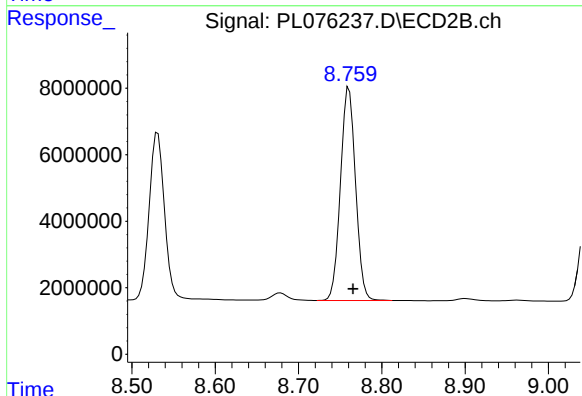
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.003 min
Response: 34318395
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

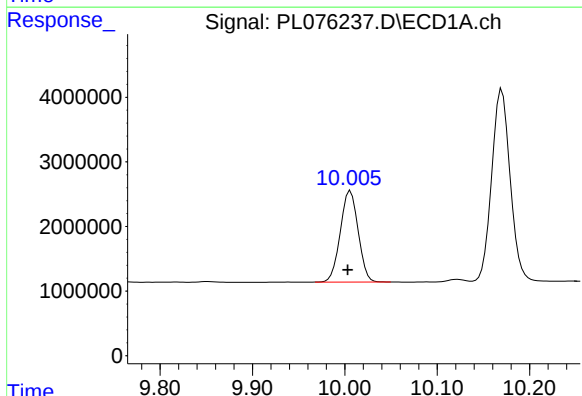
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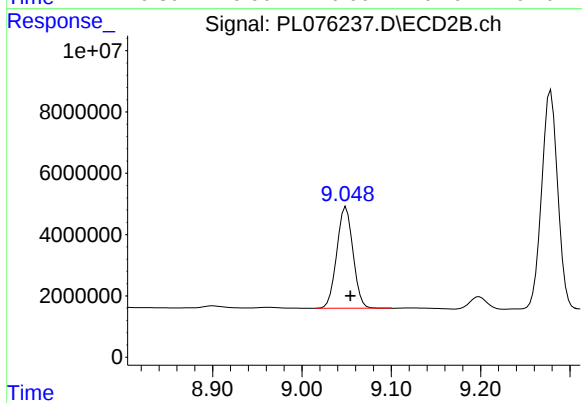
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 80604528
Conc: 52.54 ng/ml



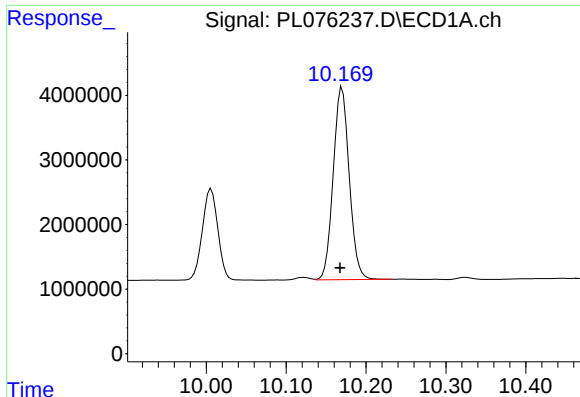
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.003 min
Response: 18986704
Conc: 55.35 ng/ml



#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 41696842
Conc: 48.96 ng/ml



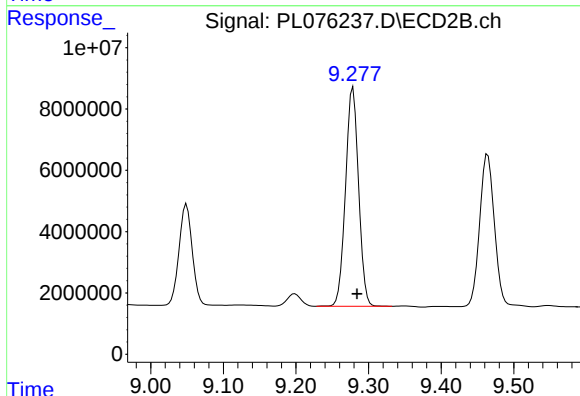
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 41400128
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

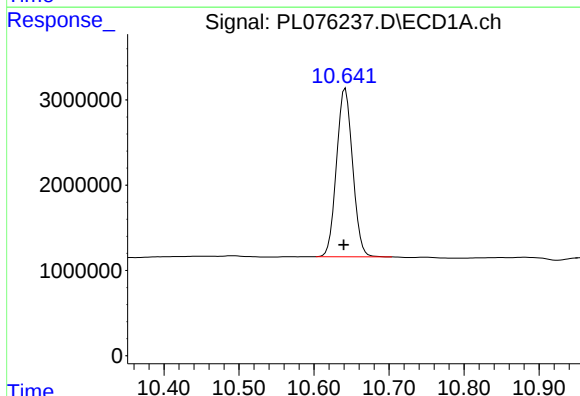
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



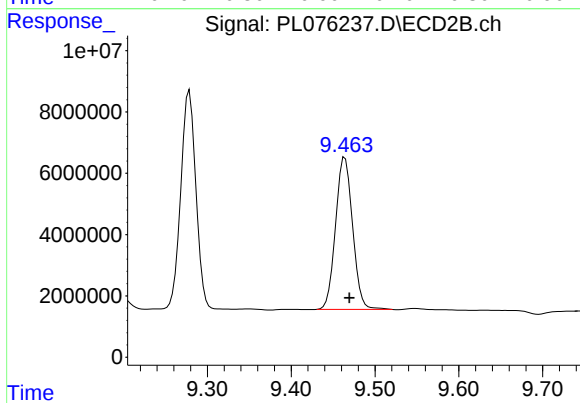
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 89405138
Conc: 54.12 ng/ml



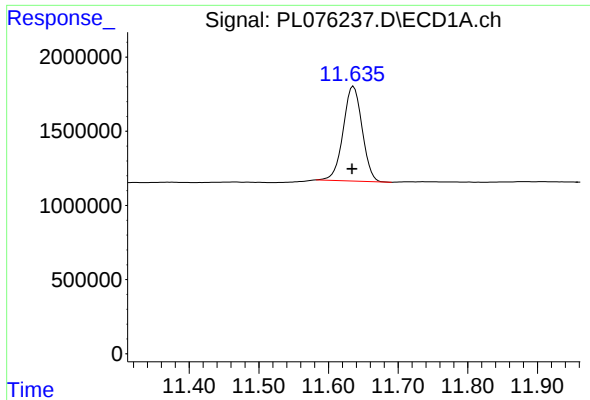
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.002 min
Response: 29468755
Conc: 54.79 ng/ml



#22 Mirex

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 70180378
Conc: 52.44 ng/ml



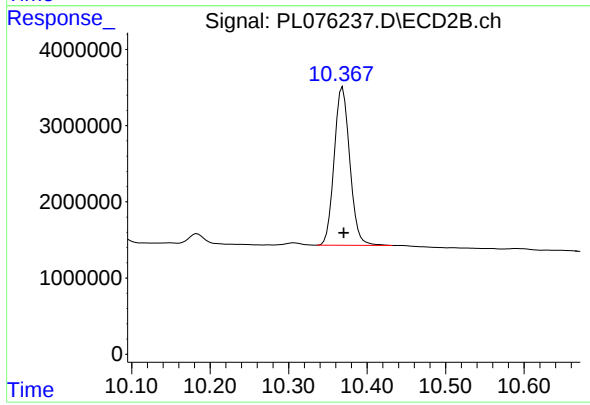
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.002 min
Response: 12085175
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145757BS

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#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.001 min
Response: 28699477
Conc: 18.69 ng/ml