

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 18:06
 Operator : AR\AJ
 Sample : N1870-09DL2 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:04:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.489	433523	2141612	1.354	1.305
28)	SA Decachlor...	10.417	11.328	775537	2485528	1.525	1.390
Target Compounds							
2)	A alpha-BHC	5.350	6.052	6372916	33658550	15.461	14.962
3)	MA gamma-BHC...	5.773	6.442	38582328	202.0E6	92.493	94.597
4)	MA Heptachlor	6.185	7.100	18841210	98498737	41.758	42.038
5)	MB Aldrin	6.511	7.468	19725271	102.4E6	47.741	48.877
6)	B beta-BHC	6.153	6.677	10663756	51370266	51.792	49.282
7)	B delta-BHC	6.415	6.943	17955779	94603167	44.705	43.929m
8)	B Heptachlo...	7.087	7.924	3098535	13040286	7.190	6.529
9)	A Endosulfan I	7.490	8.324	7066843	30181754	17.227	16.534
10)	B gamma-Chl...	7.364	8.192	5595703	24514020	12.796	12.002
11)	B alpha-Chl...	7.435	8.274	6845546	30227351	15.490	15.114
12)	B 4,4'-DDE	7.649	8.458	14397960	72875020	40.124	40.658
13)	MA Dieldrin	7.777	8.609	23722204	107.0E6	56.939	57.993
14)	MA Endrin	8.068	8.843	10992659	43976675	28.331	28.567
15)	B Endosulfa...	8.378	9.067	25080395	99578888	64.164	64.837
16)	A 4,4'-DDD	8.234	8.986	14243914	64069565	43.863	43.892
17)	MA 4,4'-DDT	8.495	9.304	5571866	22520489	14.733	13.778
18)	B Endrin al...	8.567	9.198	21389851	83625144	67.636	68.192m
19)	B Endosulfa...	8.799	9.437	23413592	88623318	55.427	56.231
20)	A Methoxychlor	9.092	9.784	22469053	80771156	87.587	89.639
21)	B Endrin ke...	9.317	9.925	20964274	70061375	42.852	42.446

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 18:06
 Operator : AR\AJ
 Sample : N1870-09DL2 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

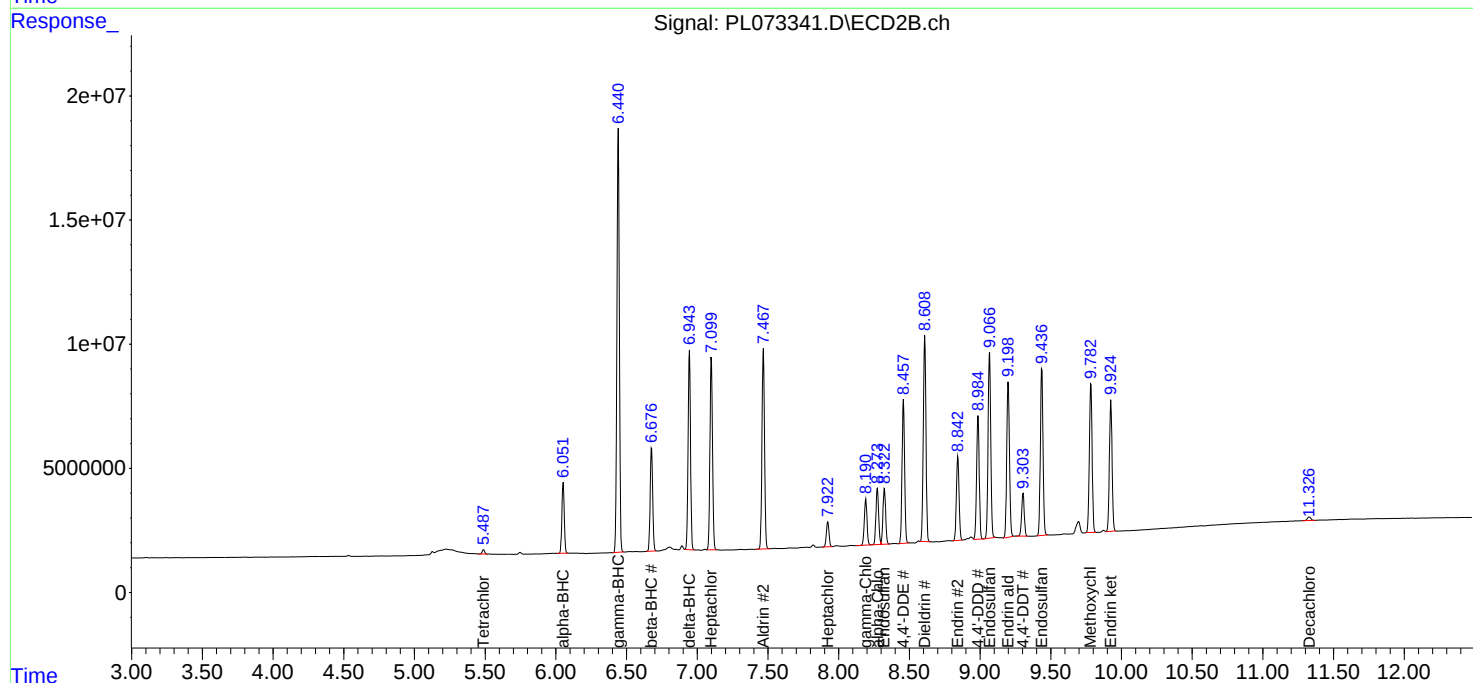
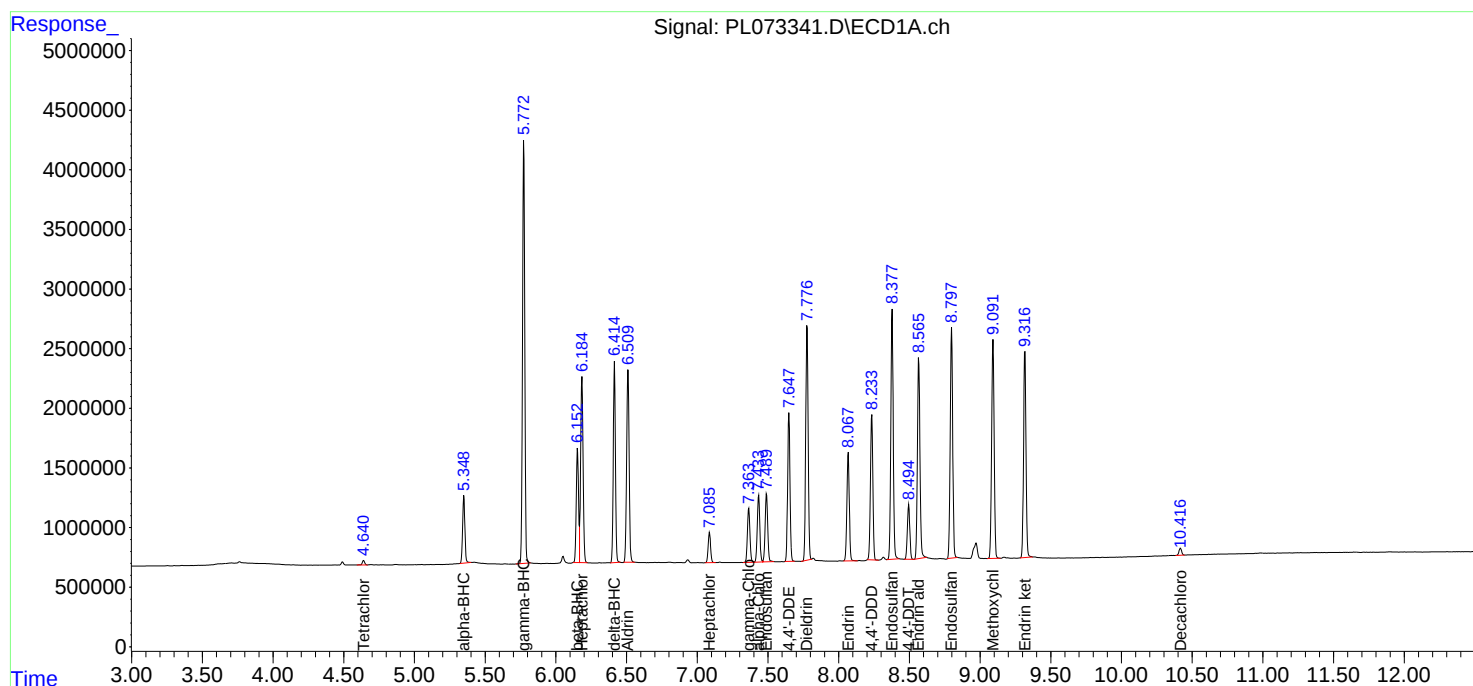
Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

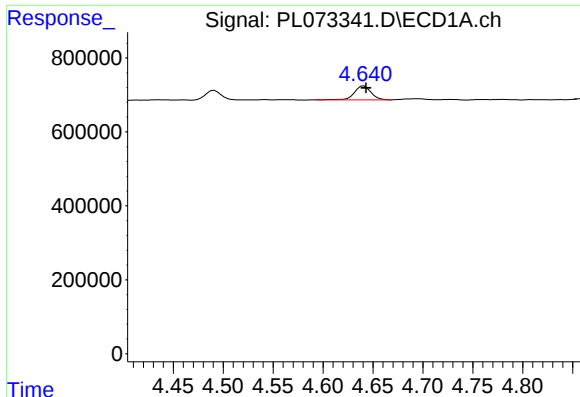
Manual Integrations
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 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:04:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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





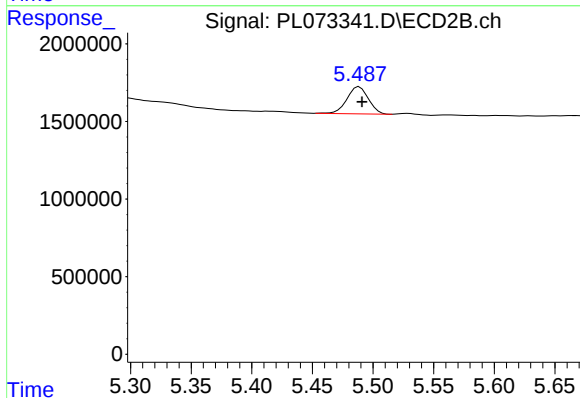
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 433523
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

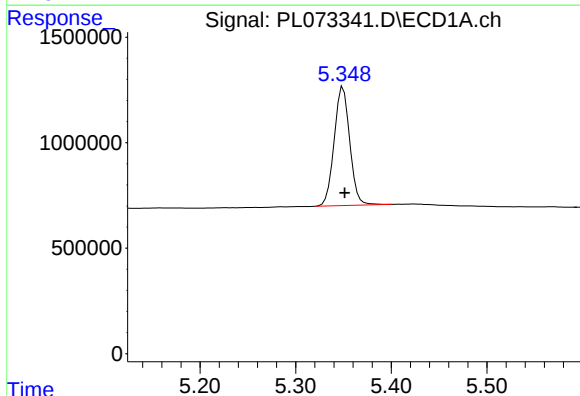
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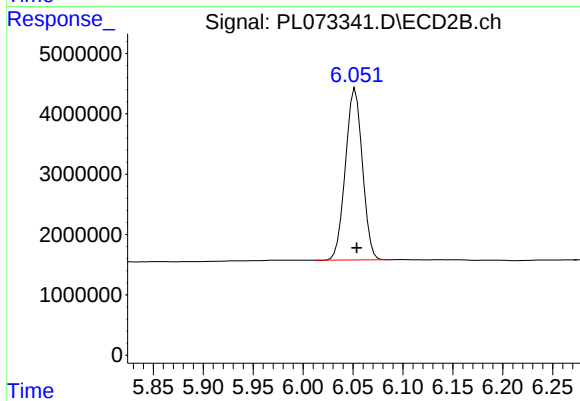
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 2141612
Conc: 1.30 ng/ml



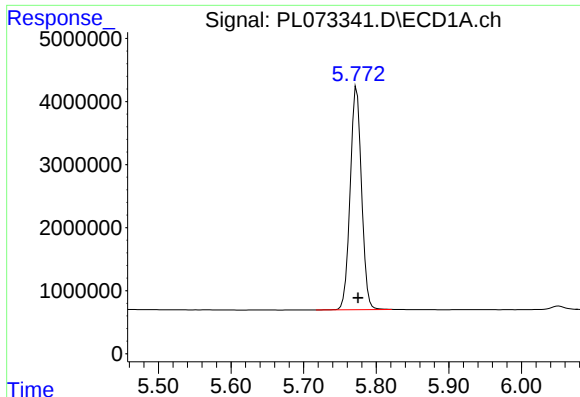
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 6372916
Conc: 15.46 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 33658550
Conc: 14.96 ng/ml



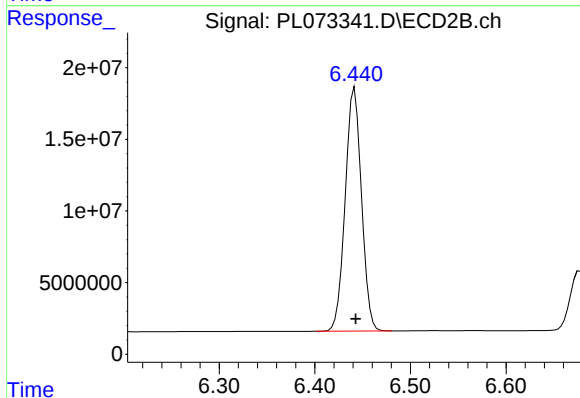
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 38582328
Conc: 92.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

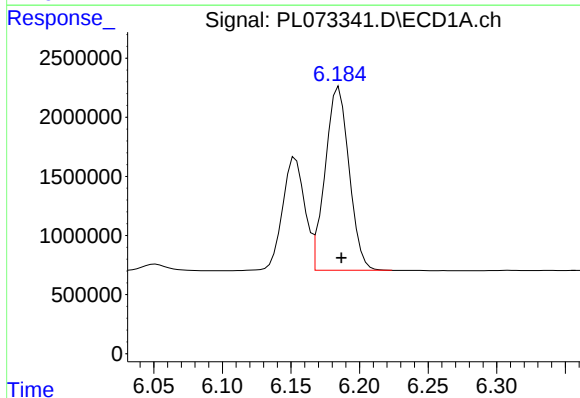
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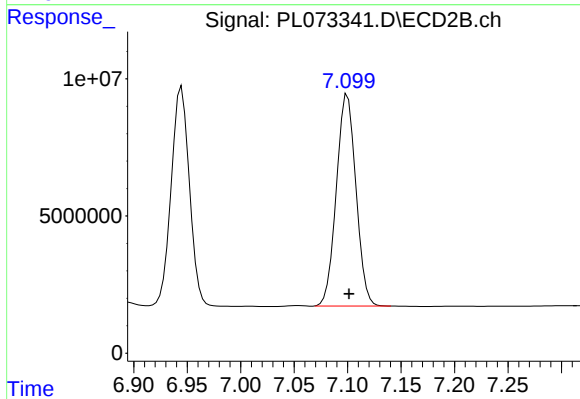
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 201972464
Conc: 94.60 ng/ml



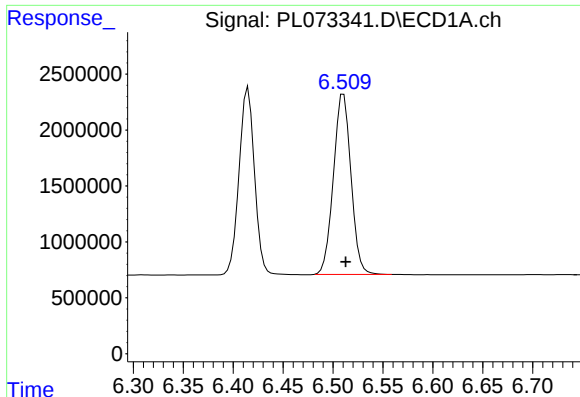
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 18841210
Conc: 41.76 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 98498737
Conc: 42.04 ng/ml



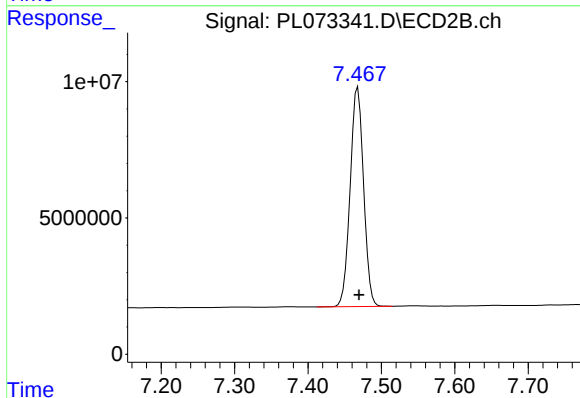
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 19725271
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

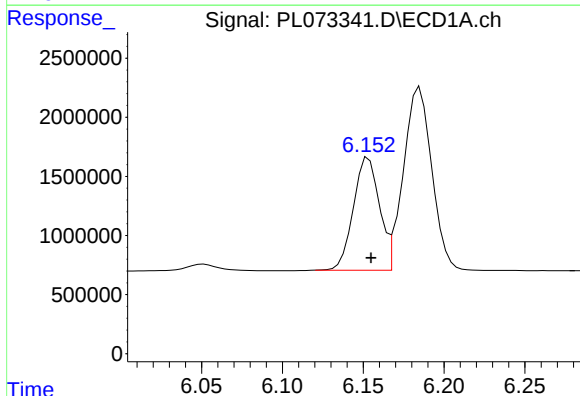
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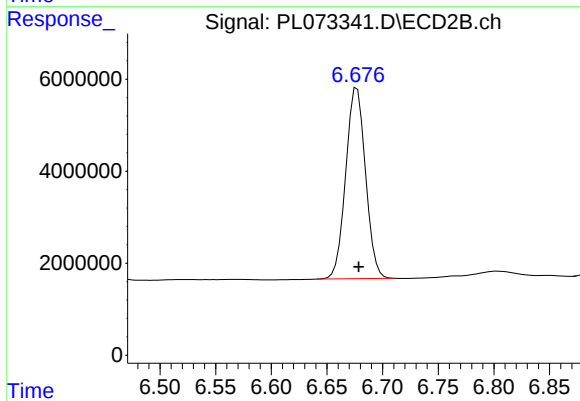
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 102395363
Conc: 48.88 ng/ml



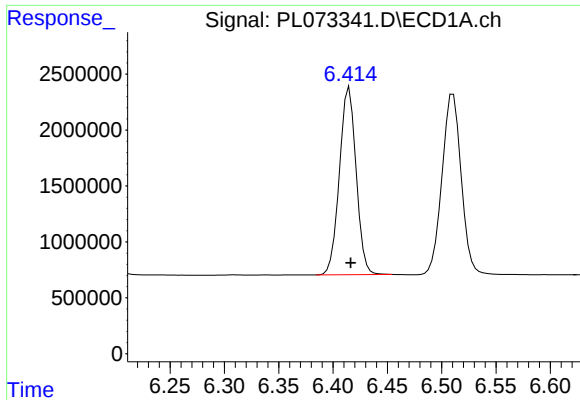
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10663756
Conc: 51.79 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 51370266
Conc: 49.28 ng/ml



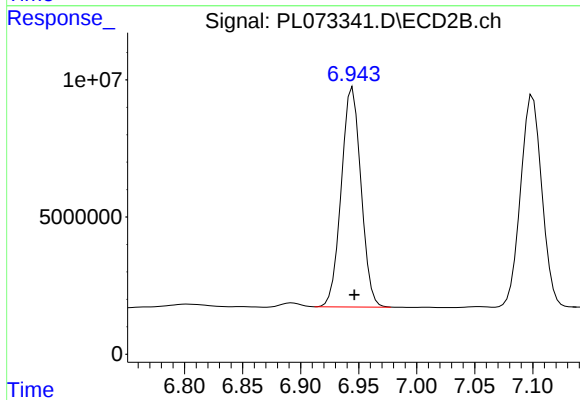
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 17955779
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

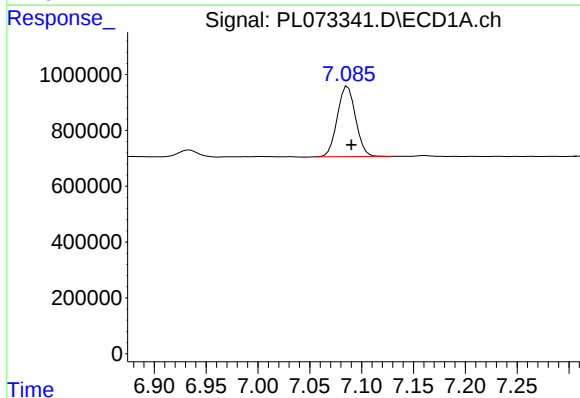
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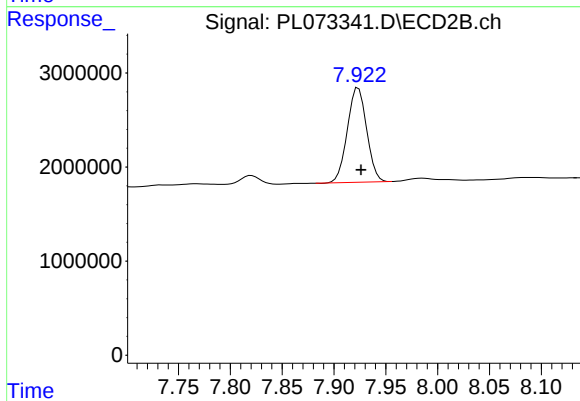
#7 delta-BHC

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 94603167
Conc: 43.93 ng/ml m



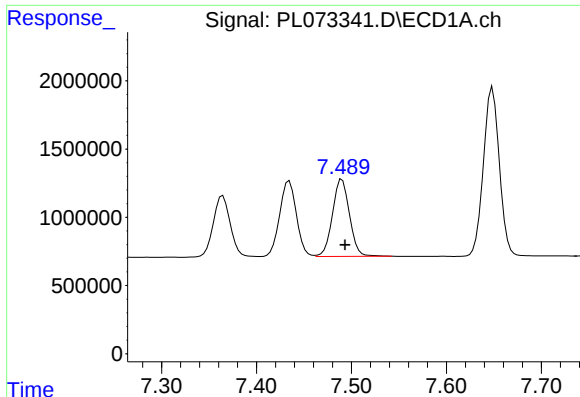
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 3098535
Conc: 7.19 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 13040286
Conc: 6.53 ng/ml



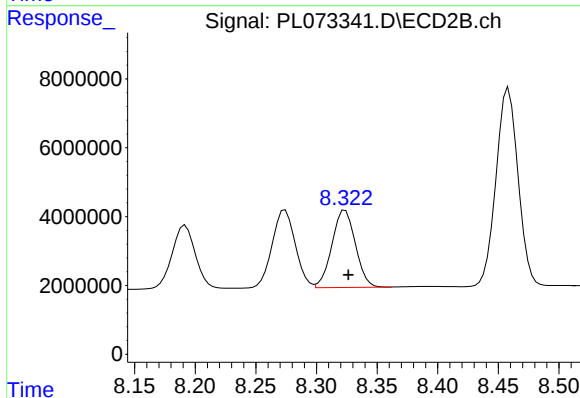
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 7066843
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

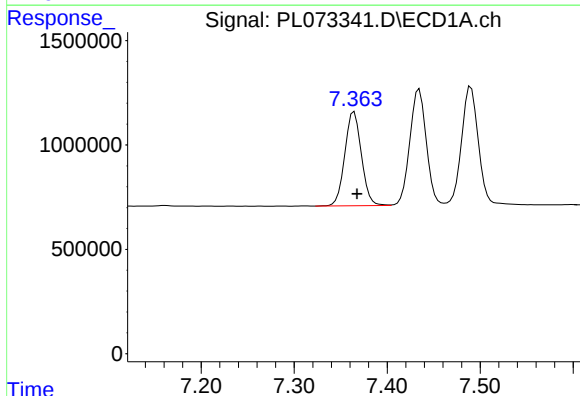
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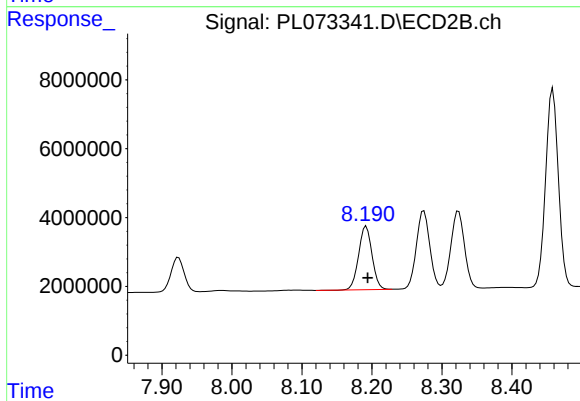
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 30181754
Conc: 16.53 ng/ml



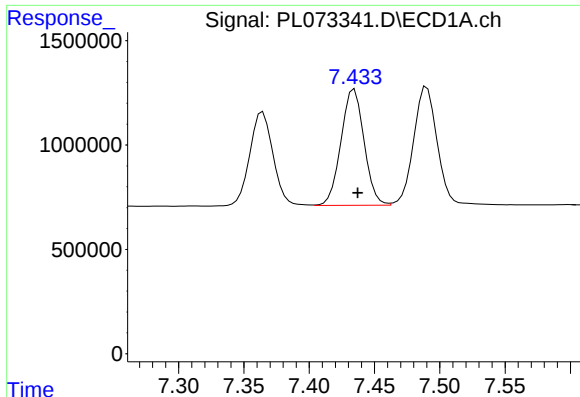
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 5595703
Conc: 12.80 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 24514020
Conc: 12.00 ng/ml



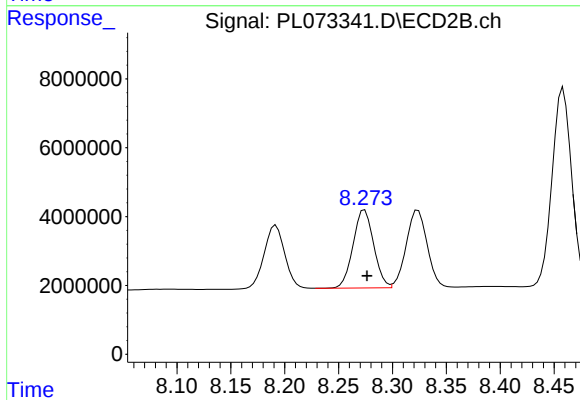
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 6845546
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

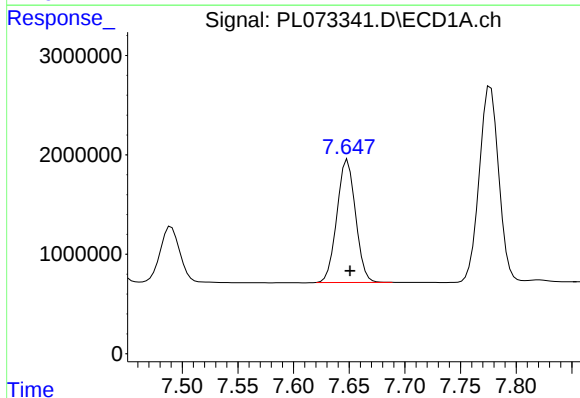
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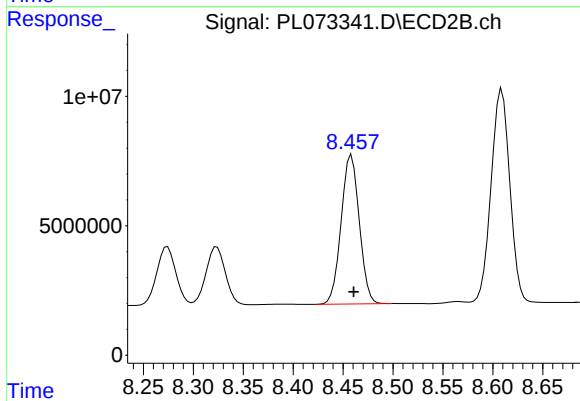
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 30227351
Conc: 15.11 ng/ml



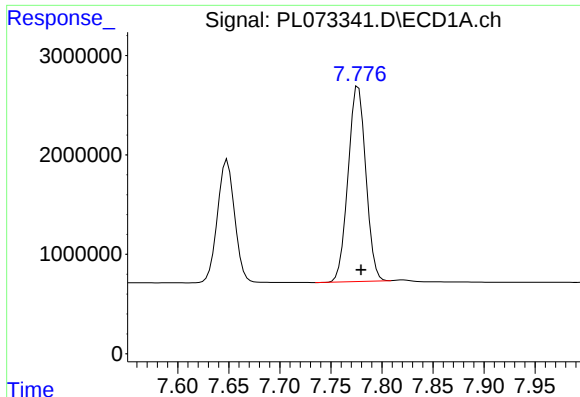
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 14397960
Conc: 40.12 ng/ml



#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 72875020
Conc: 40.66 ng/ml



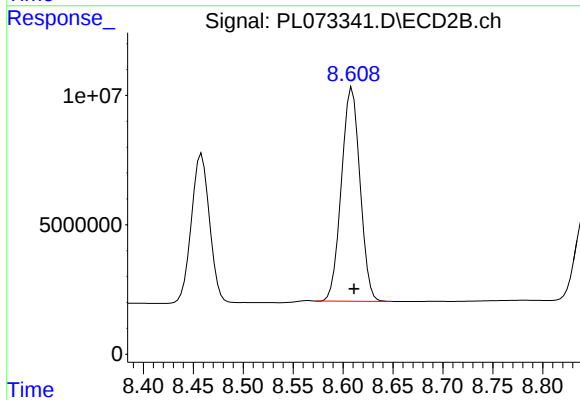
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 23722204
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

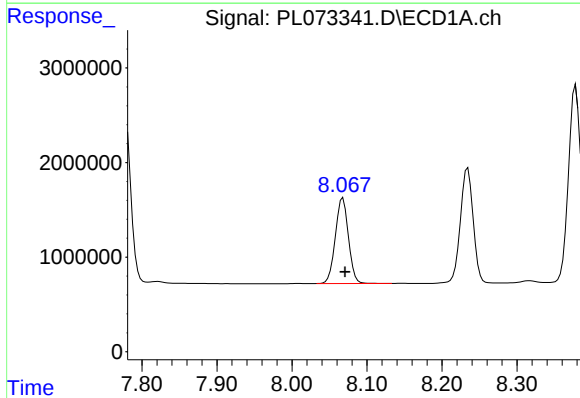
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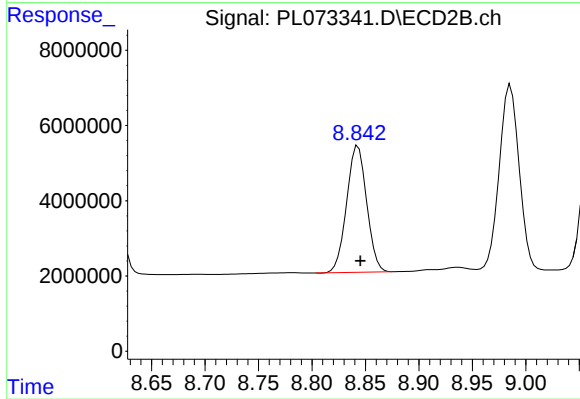
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 106982524
Conc: 57.99 ng/ml



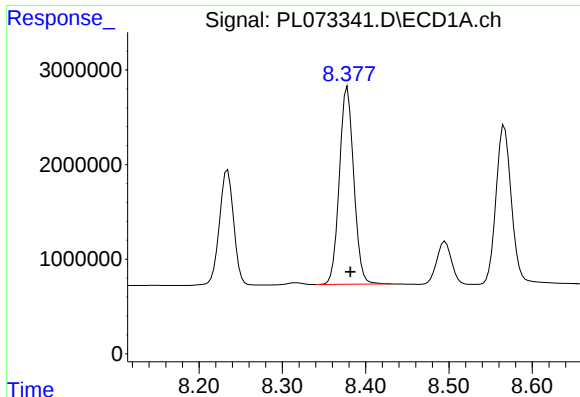
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 10992659
Conc: 28.33 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 43976675
Conc: 28.57 ng/ml



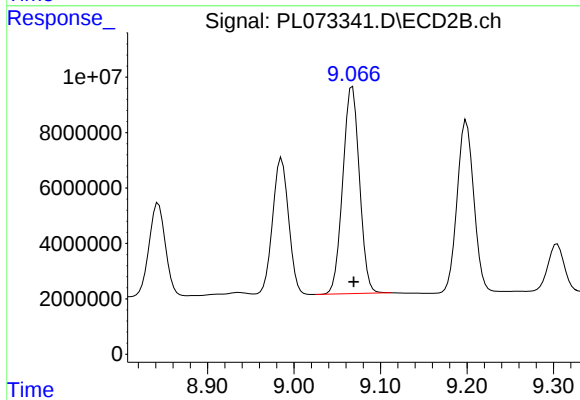
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 25080395
Conc: 64.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

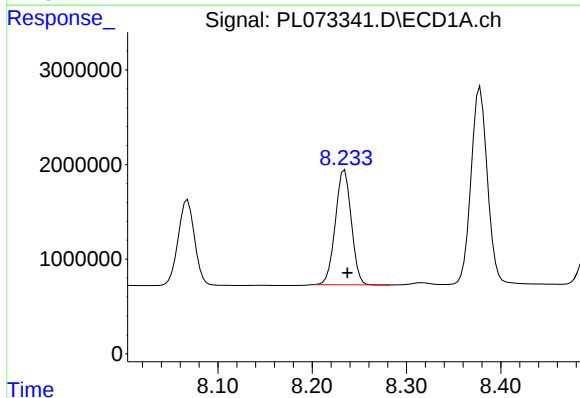
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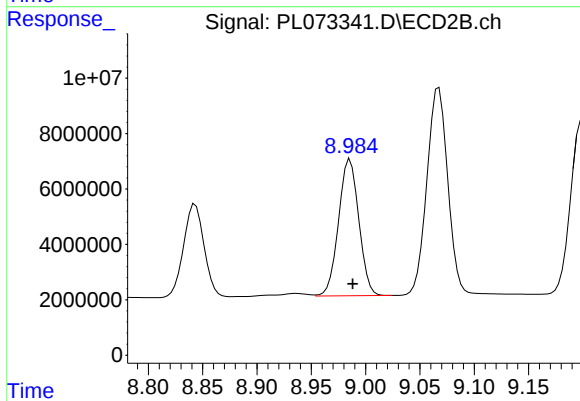
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 99578888
Conc: 64.84 ng/ml



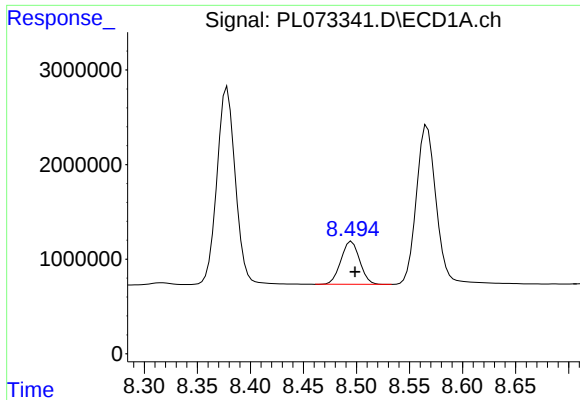
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 14243914
Conc: 43.86 ng/ml



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 64069565
Conc: 43.89 ng/ml



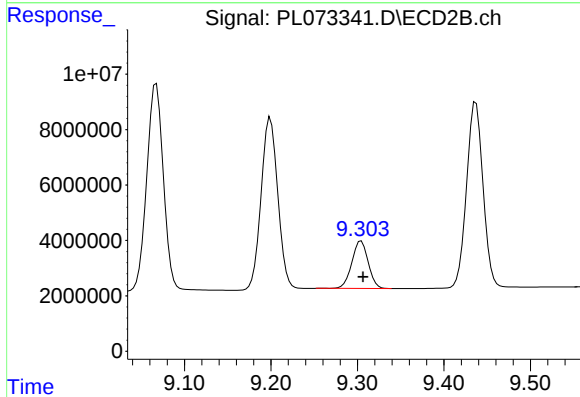
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 5571866
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

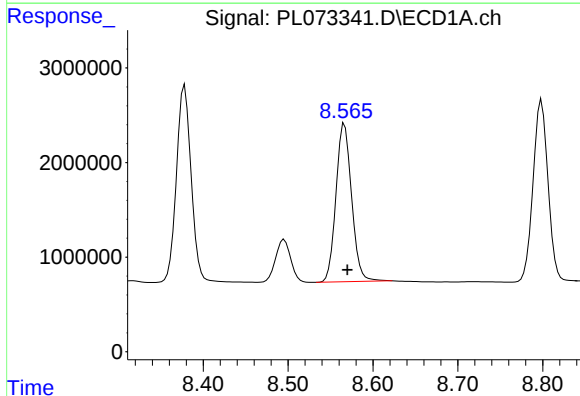
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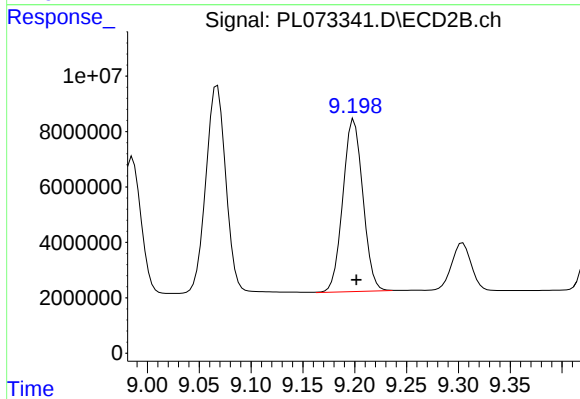
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 22520489
Conc: 13.78 ng/ml



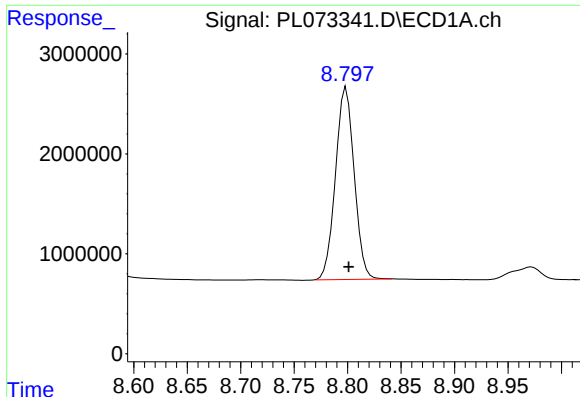
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 21389851
Conc: 67.64 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 83625144
Conc: 68.19 ng/ml m



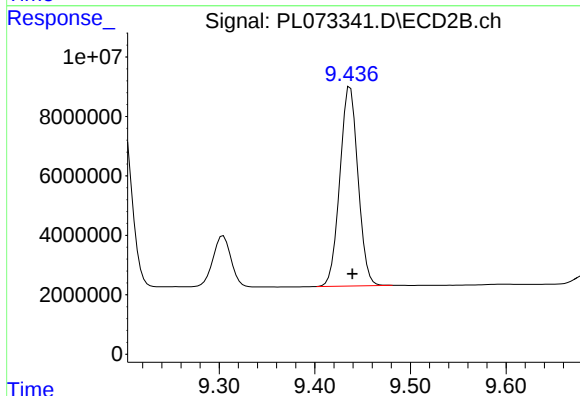
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 23413592
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

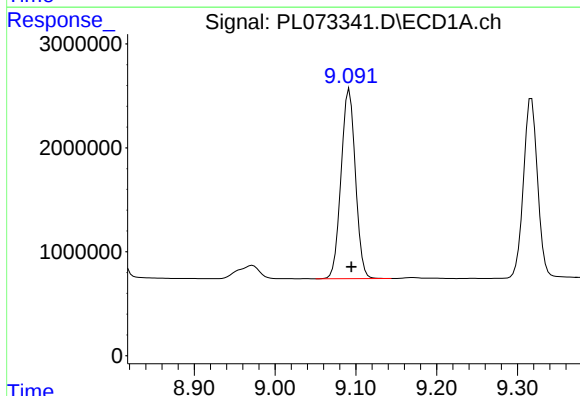
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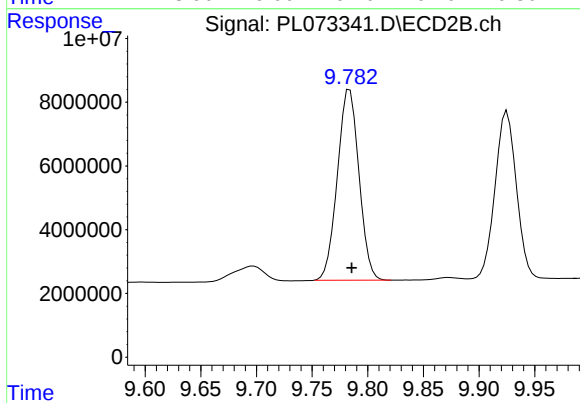
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 88623318
Conc: 56.23 ng/ml



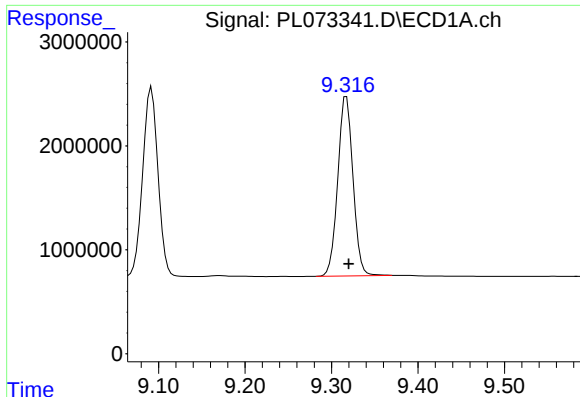
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 22469053
Conc: 87.59 ng/ml



#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 80771156
Conc: 89.64 ng/ml



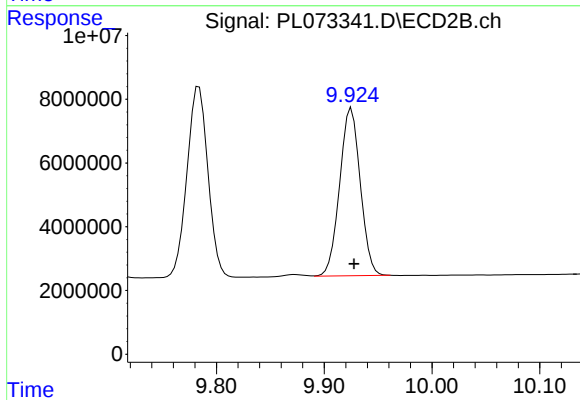
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 20964274
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

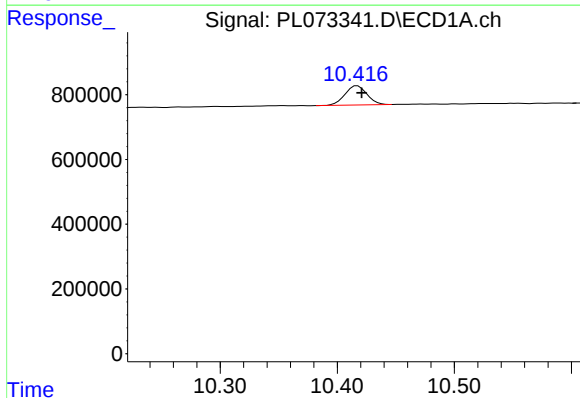
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



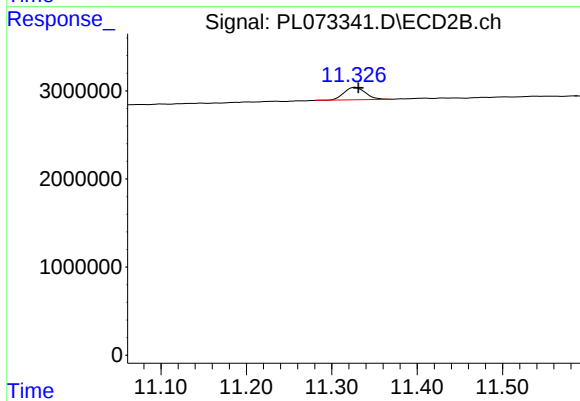
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 70061375
Conc: 42.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 775537
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.004 min
Response: 2485528
Conc: 1.39 ng/ml