

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 08:00
 Operator : AR\AJ
 Sample : N2930-07MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:16:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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	4.642	7060491	17944731	12.013	11.328
28)	SA Decachlor...	11.639	10.389	5322672	11139829	9.927	8.118
Target Compounds							
2)	A alpha-BHC	6.226	5.344	48717279	118.2E6	59.032	54.595
3)	MA gamma-BHC...	6.624	5.765	45649431	112.2E6	58.325	53.417
4)	MA Heptachlor	7.280	6.174	45360915	108.1E6	56.637	53.051
5)	MB Aldrin	7.652	6.497	42361780	106.8E6	58.092m	55.360m
6)	B beta-BHC	6.876	6.143	19883863	47921152	53.408	49.373
7)	B delta-BHC	7.146	6.403	42841549	111.3E6	55.791	51.867m
8)	B Heptachlo...	8.121	7.072	40738984	94977545	59.673	51.976
9)	A Endosulfan I	8.530	7.474	34731830	85589807	55.300	50.649
10)	B gamma-Chl...	8.392	7.348	38511466	98262975	57.103	53.429
11)	B alpha-Chl...	8.474	7.418	38046714	94959892	56.151	51.968
12)	B 4,4'-DDE	8.659	7.631	41389226	104.5E6	71.147	64.133
13)	MA Dieldrin	8.820	7.760	40318231	95021019	63.623	54.764
14)	MA Endrin	9.062	8.050	32733286	88194692	61.641	56.655
15)	B Endosulfa...	9.295	8.359	31024491	80576591	54.965	51.181
16)	A 4,4'-DDD	9.201	8.214	40785679	67870565	82.467	50.775 #
17)	MA 4,4'-DDT	9.521	8.473	34556348	109.0E6	59.327	76.191 #
18)	B Endrin al...	9.428	8.546	27950333	71861509	63.599m	59.608m
19)	B Endosulfa...	9.669	8.776	31123288	96791640	55.951	64.667m
20)	A Methoxychlor	10.006	9.065	16601741	40608586	54.203	50.007m
21)	B Endrin ke...	10.169	9.296	35484580	81972308	57.797m	51.260
22)	Mirex	10.644	9.484	25823872	60819099	53.273	47.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075233.D
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 Acq On : 30 May 2022 08:00
 Operator : AR\AJ
 Sample : N2930-07MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

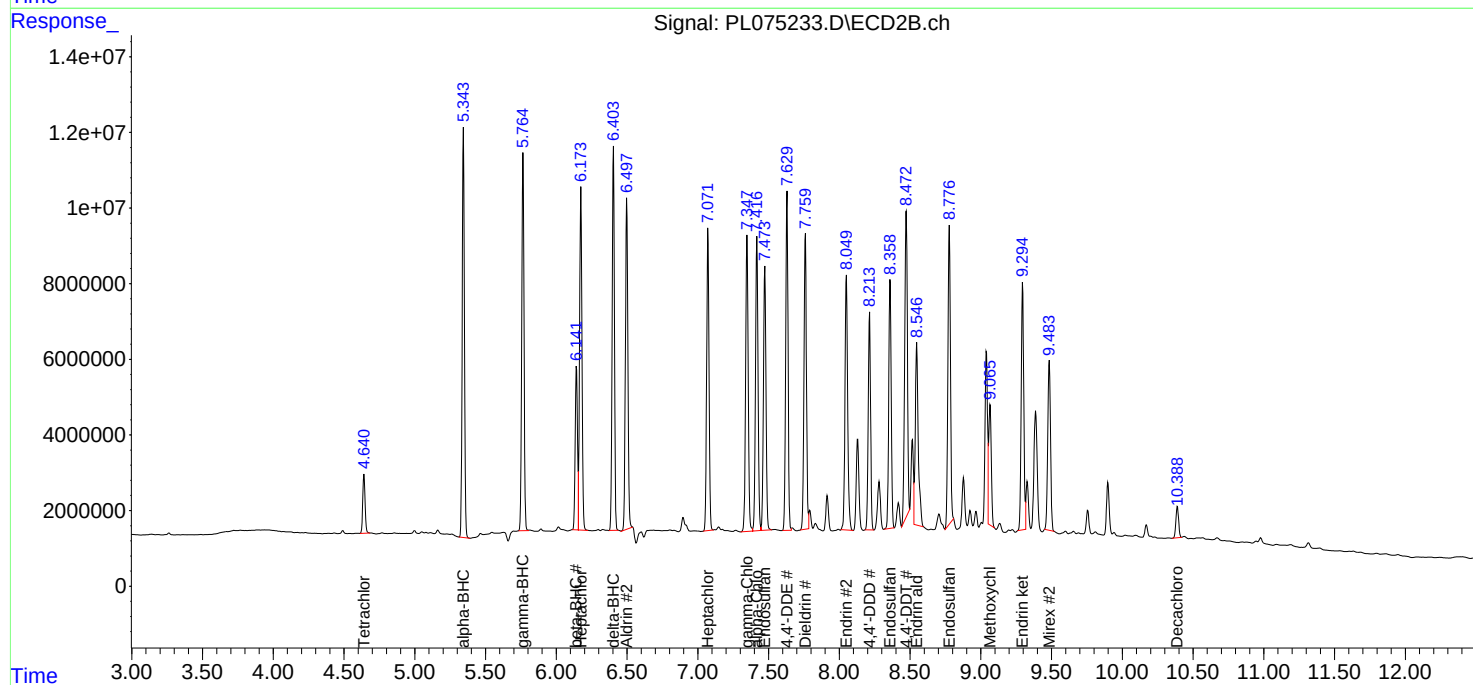
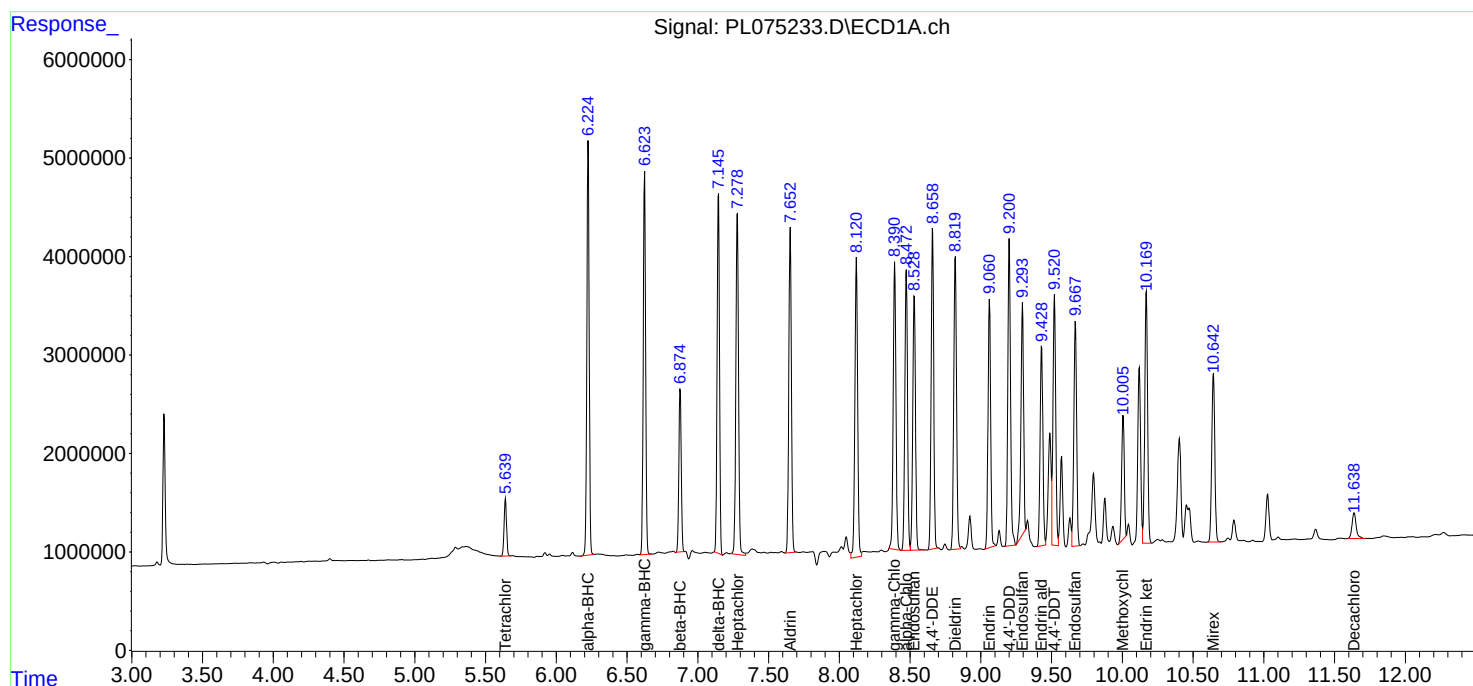
Instrument :
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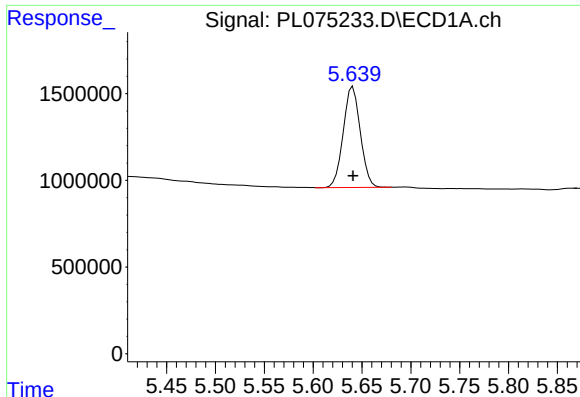
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:16:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
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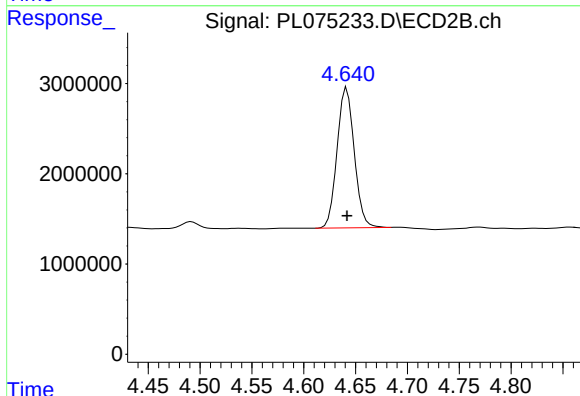
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 7060491
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

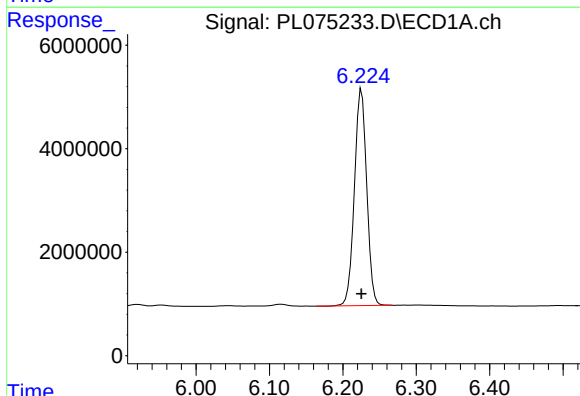
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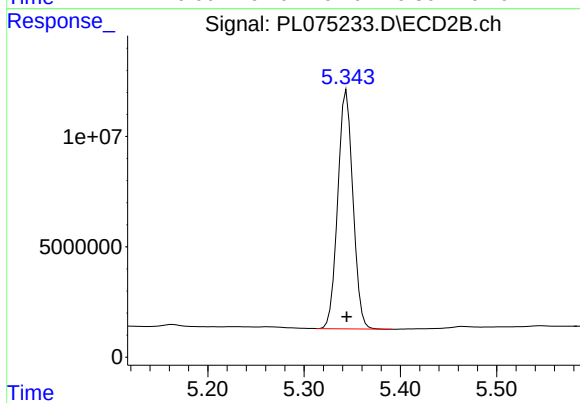
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 17944731
Conc: 11.33 ng/ml



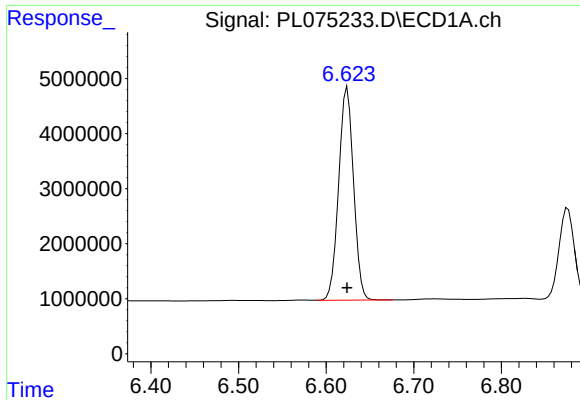
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 48717279
Conc: 59.03 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 118158953
Conc: 54.60 ng/ml



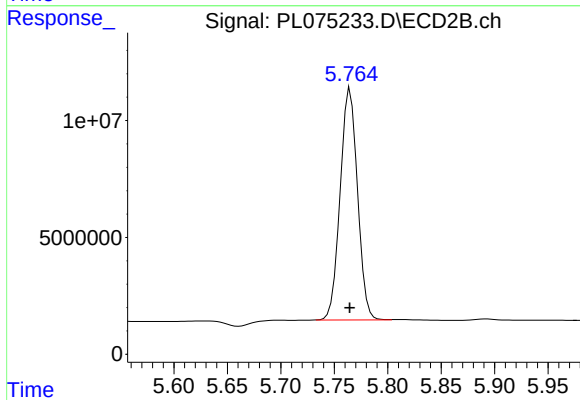
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 45649431
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

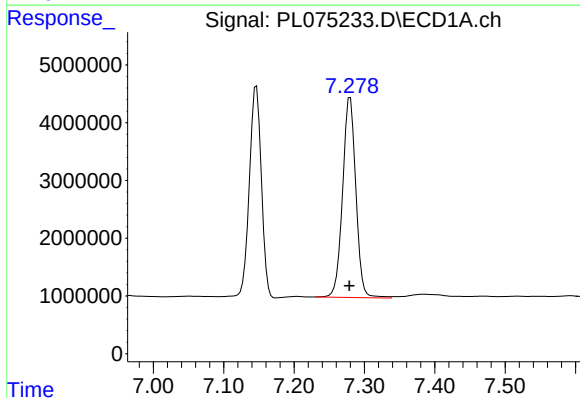
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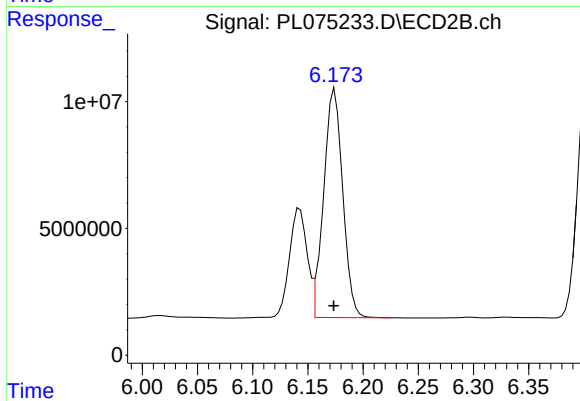
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 112185593
Conc: 53.42 ng/ml



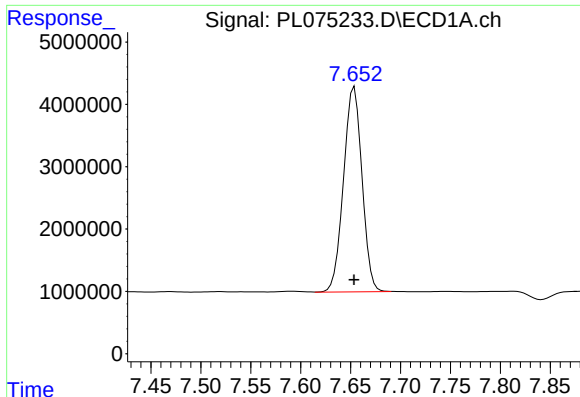
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 45360915
Conc: 56.64 ng/ml



#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 108147352
Conc: 53.05 ng/ml



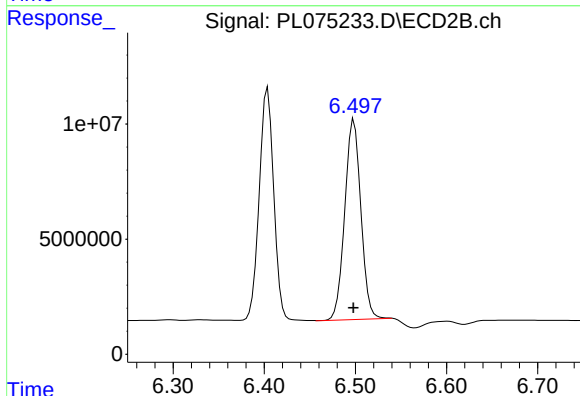
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 42361780
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

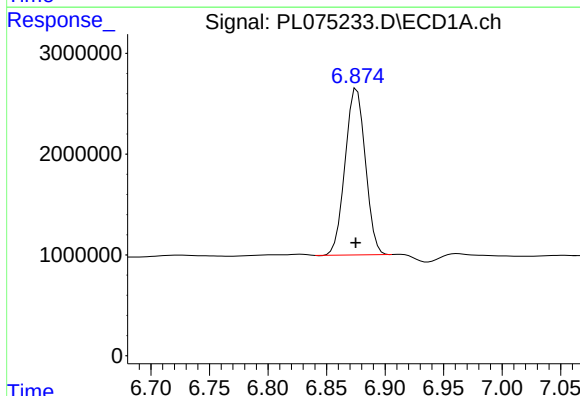
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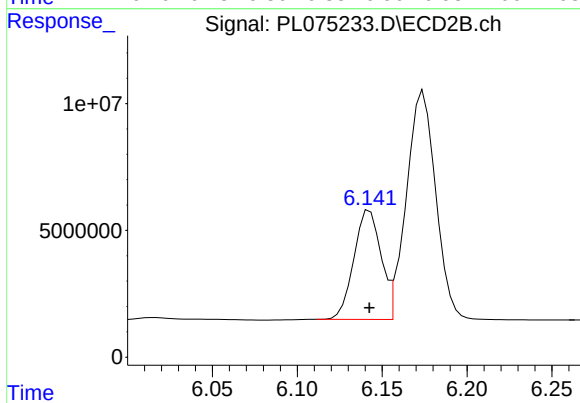
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 106839294
Conc: 55.36 ng/ml m



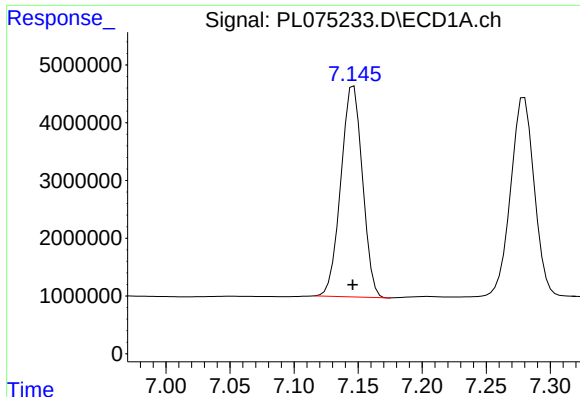
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 19883863
Conc: 53.41 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 47921152
Conc: 49.37 ng/ml



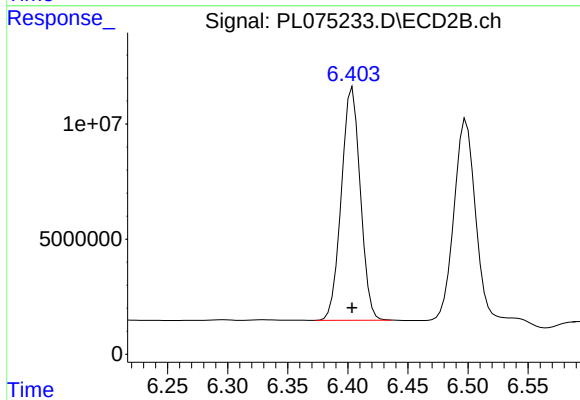
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 42841549
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

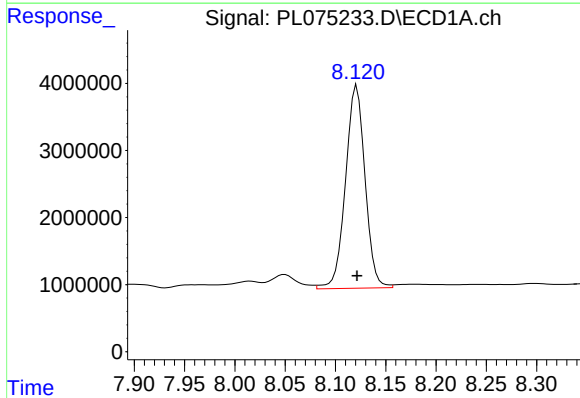
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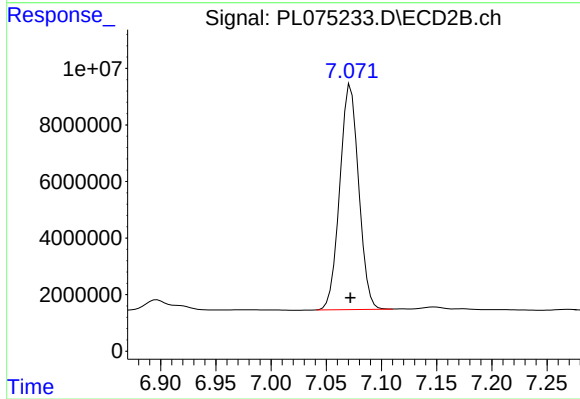
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 111266743
Conc: 51.87 ng/ml m



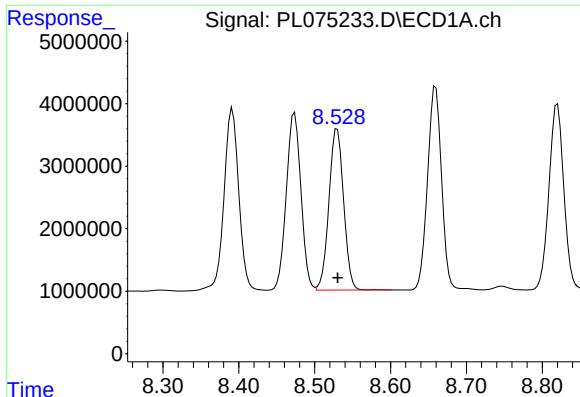
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 40738984
Conc: 59.67 ng/ml



#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 94977545
Conc: 51.98 ng/ml



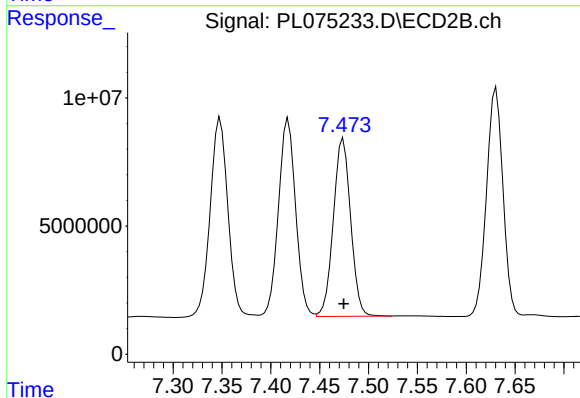
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 34731830
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

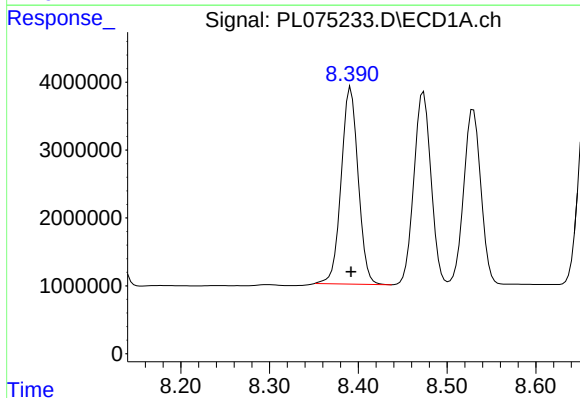
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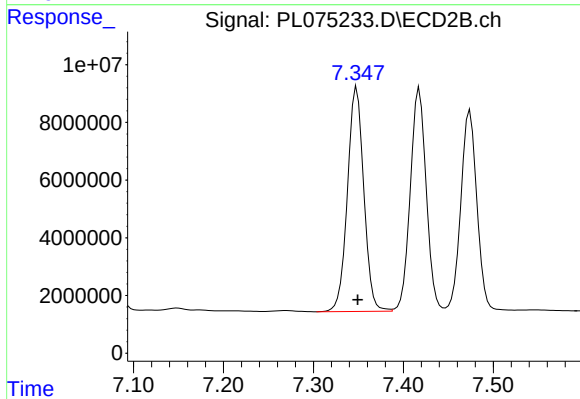
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 85589807
Conc: 50.65 ng/ml



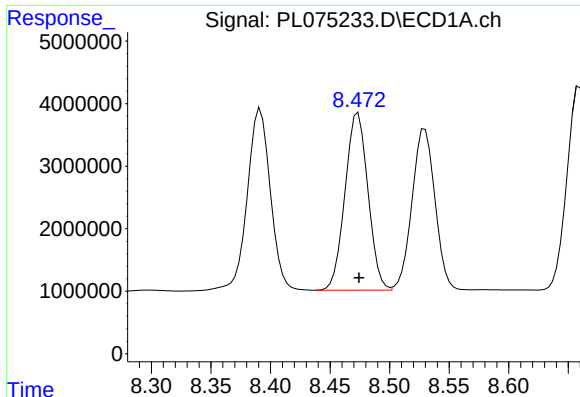
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 38511466
Conc: 57.10 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 98262975
Conc: 53.43 ng/ml



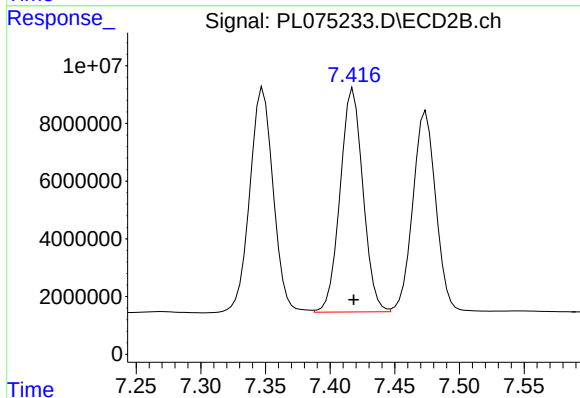
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 38046714
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

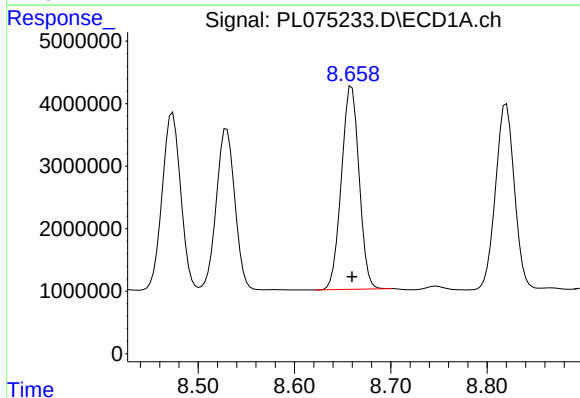
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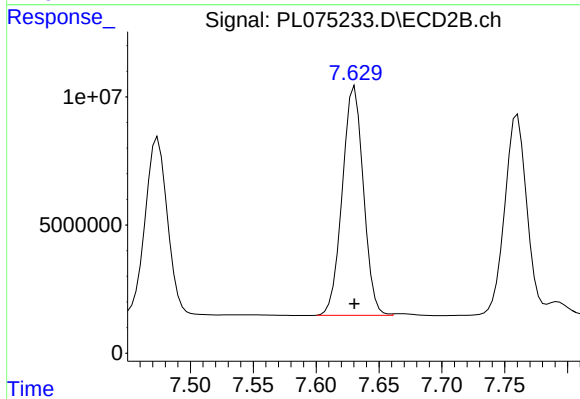
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 94959892
Conc: 51.97 ng/ml



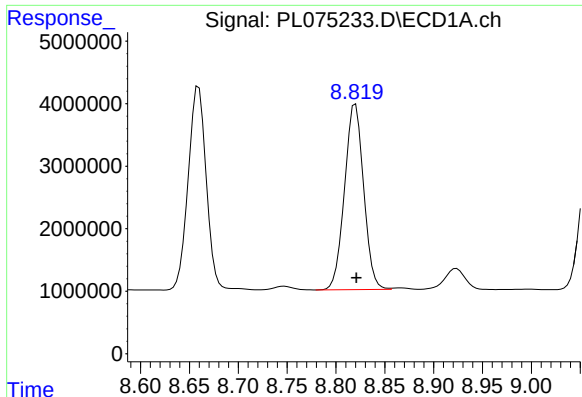
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 41389226
Conc: 71.15 ng/ml



#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 104453198
Conc: 64.13 ng/ml



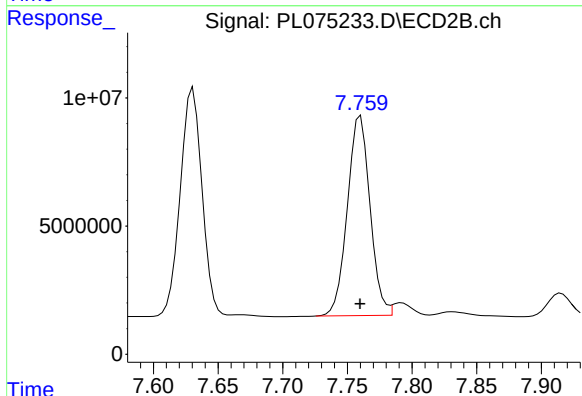
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 40318231
Conc: 63.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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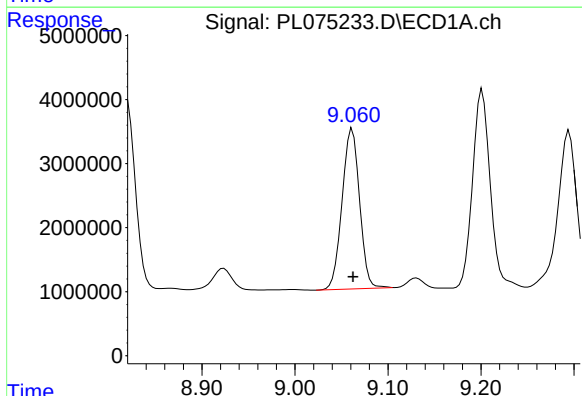
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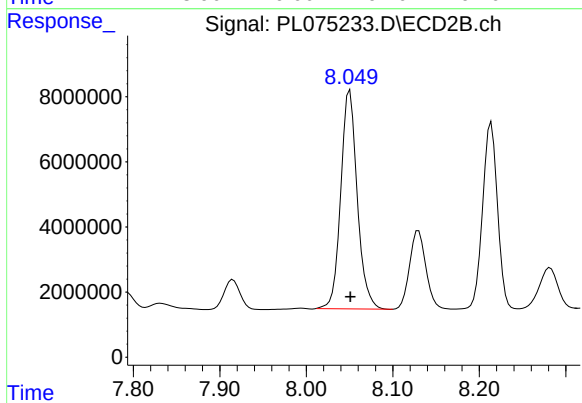
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 95021019
Conc: 54.76 ng/ml



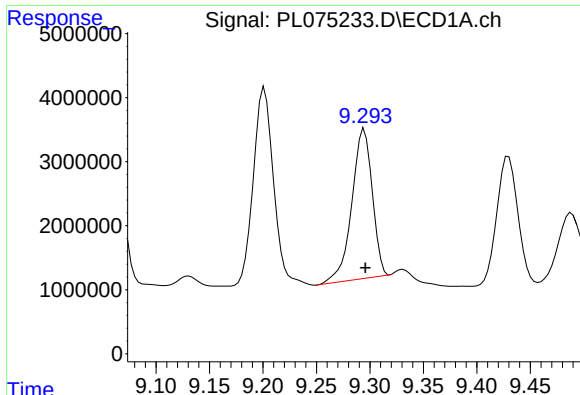
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 32733286
Conc: 61.64 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 88194692
Conc: 56.65 ng/ml



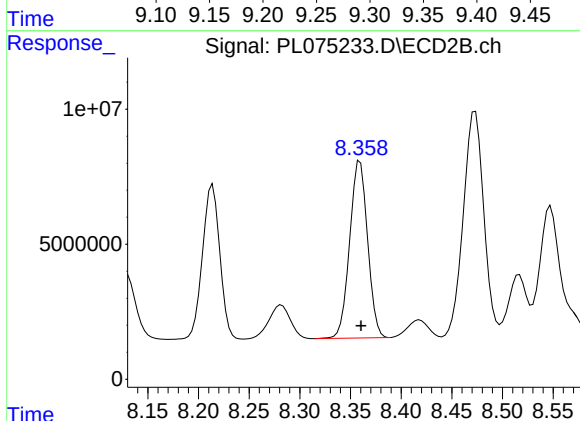
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 31024491
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

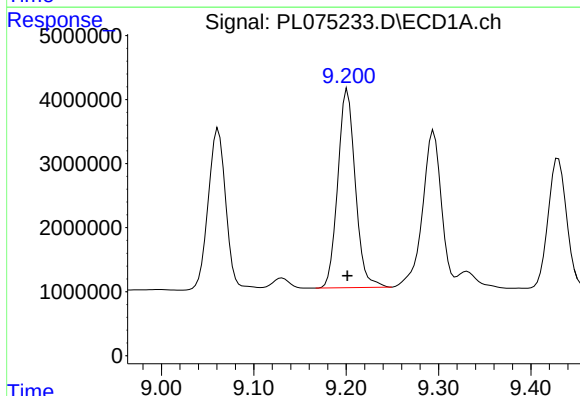
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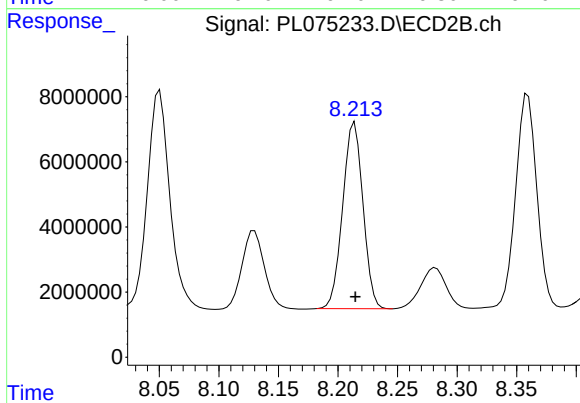
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 80576591
Conc: 51.18 ng/ml



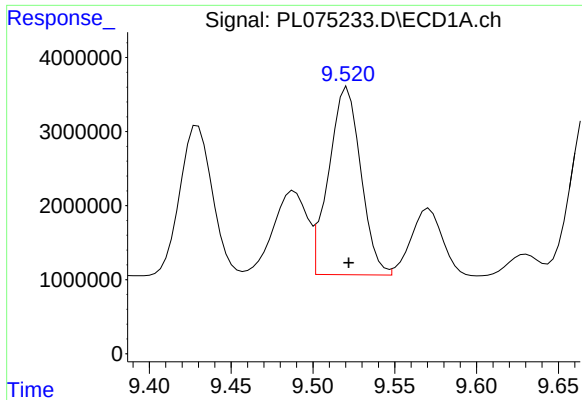
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 40785679
Conc: 82.47 ng/ml



#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 67870565
Conc: 50.77 ng/ml



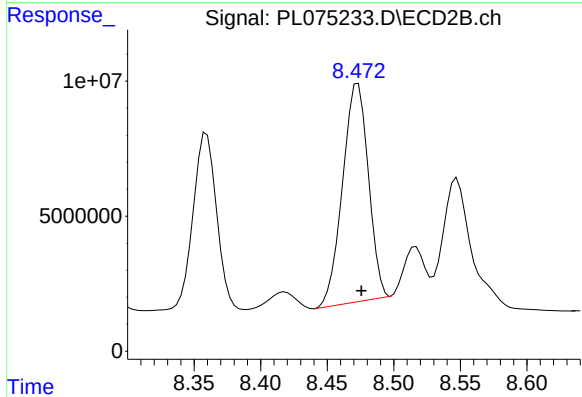
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 34556348
Conc: 59.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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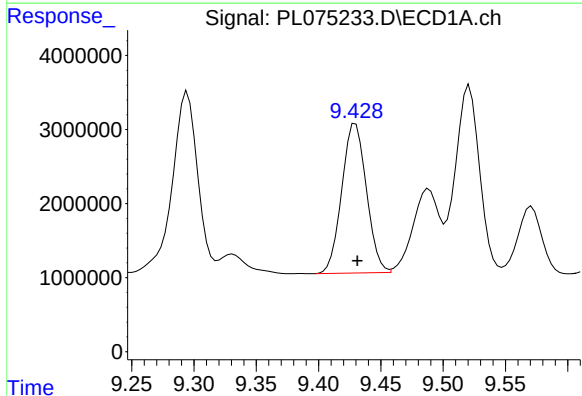
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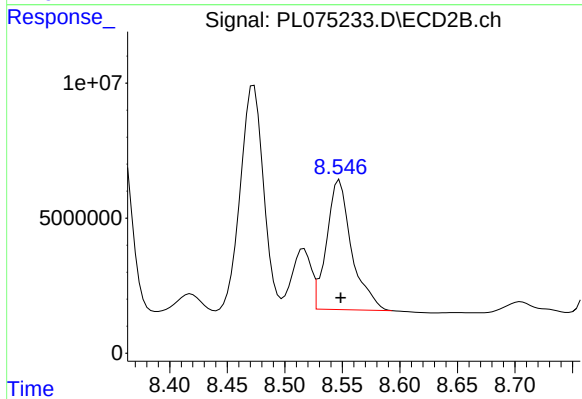
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 108964140
Conc: 76.19 ng/ml



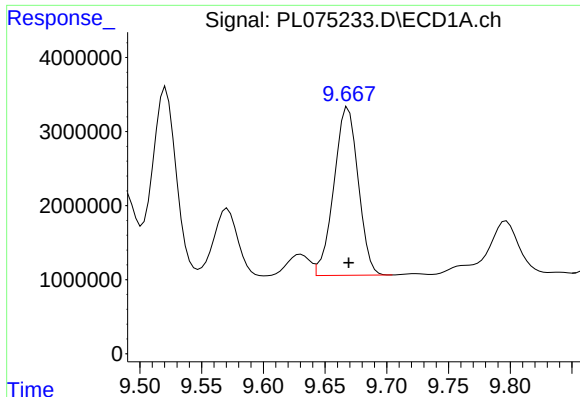
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 27950333
Conc: 63.60 ng/ml m



#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 71861509
Conc: 59.61 ng/ml m



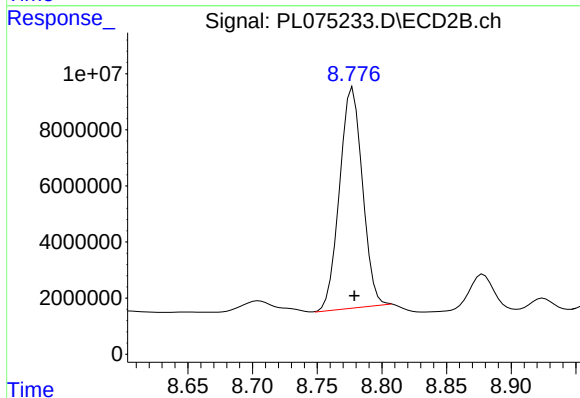
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 31123288
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

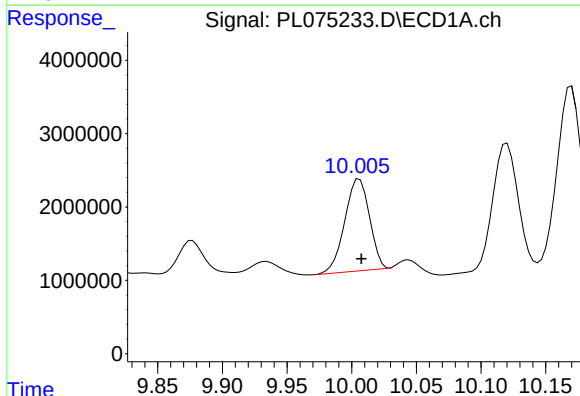
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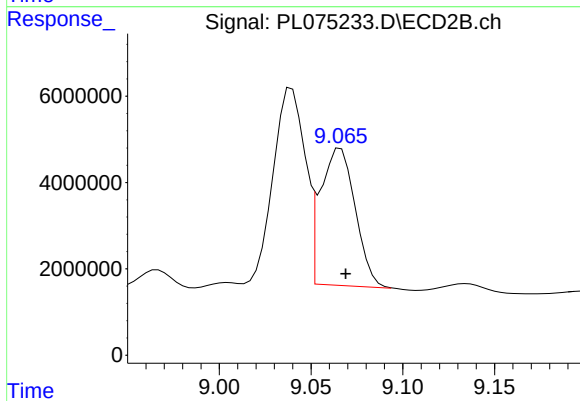
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 96791640
Conc: 64.67 ng/ml m



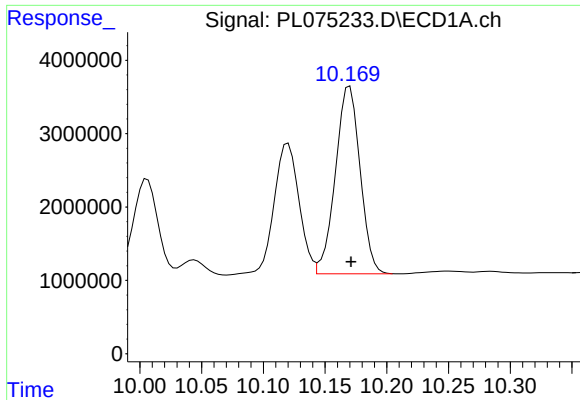
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 16601741
Conc: 54.20 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 40608586
Conc: 50.01 ng/ml m



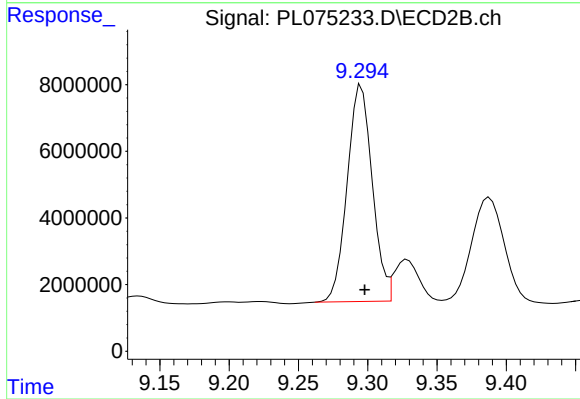
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.003 min
Response: 35484580
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

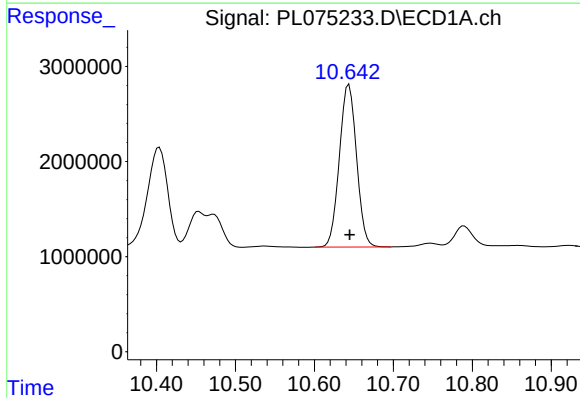
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APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



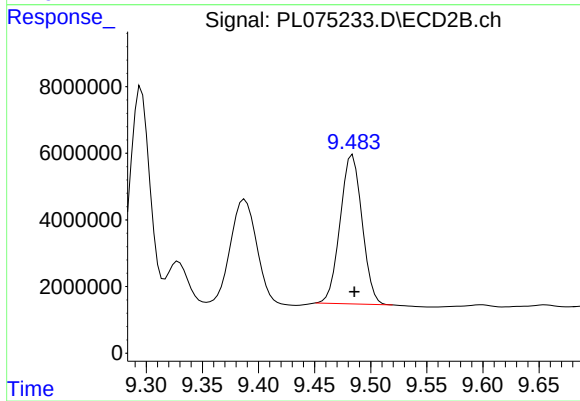
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 81972308
Conc: 51.26 ng/ml



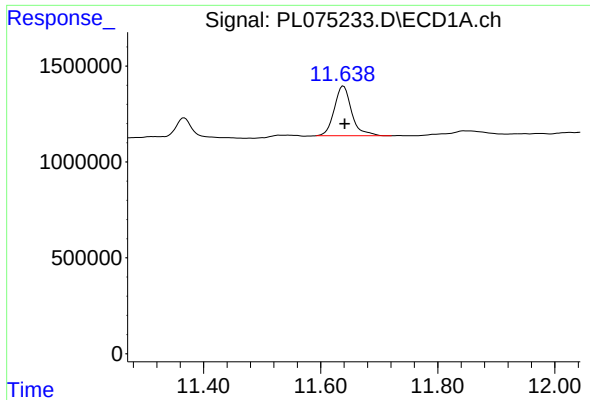
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 25823872
Conc: 53.27 ng/ml



#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 60819099
Conc: 47.83 ng/ml



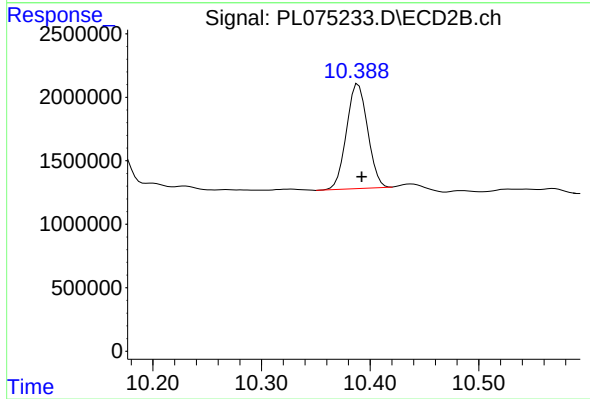
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 5322672
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 11139829
Conc: 8.12 ng/ml