

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 18:01
 Operator : AR\AJ
 Sample : PB145465BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145465BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2022
 Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:31:05 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...	5.641	4.635	14997261	33152054	22.222	19.755
28)	SA Decachlor...	11.636	10.381	11910584	26595954	19.455	18.876
Target Compounds							
2)	A alpha-BHC	6.224	5.338	9476333	20207108	10.082	8.924
3)	MA gamma-BHC...	6.622	5.759	8982791	20316050	10.234m	9.368
4)	MA Heptachlor	7.278	6.167	9439543	20289812	10.265	9.516
5)	MB Aldrin	7.651	6.491	9011831	20604913	10.976m	10.491
6)	B beta-BHC	6.876	6.138	4280001	9265648	10.428	9.440
7)	B delta-BHC	7.146	6.398	4914634	12473882	6.387	5.827
8)	B Heptachlo...	8.120	7.065	12583402	17954519	16.279m	9.812 #
9)	A Endosulfan I	8.527	7.465	7653848	15420627	10.939m	9.220m
10)	B gamma-Chl...	8.389	7.340	8478374	19192827	10.918m	10.468m
11)	B alpha-Chl...	8.471	7.408	8754668	19762157	11.480m	10.823m
12)	B 4,4'-DDE	8.658	7.622	7430306	15623071	11.227	9.772
13)	MA Dieldrin	8.820	7.750	8072364	16326681	11.174	9.646m
14)	MA Endrin	9.058	8.041	5779550	17979280	9.748m	13.151 #
15)	B Endosulfa...	9.294	8.352	7436703	15745184	11.951	10.987
16)	A 4,4'-DDD	9.200	8.205	6314370	12618294	11.540	9.596
17)	MA 4,4'-DDT	9.519	8.466	6516844	12298929	10.173	8.749
18)	B Endrin al...	9.428	8.539	5376110	10202813	10.497	9.058
19)	B Endosulfa...	9.666	8.770	5272381	15417063	8.417m	10.496
20)	A Methoxychlor	10.005	9.059	3656231	7669077	10.214	9.414
21)	B Endrin ke...	10.169	9.286	7224552	19280127	10.273	11.944m
22)	Mirex	10.642	9.475	17916857	41824262	31.836	32.570

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075688.D
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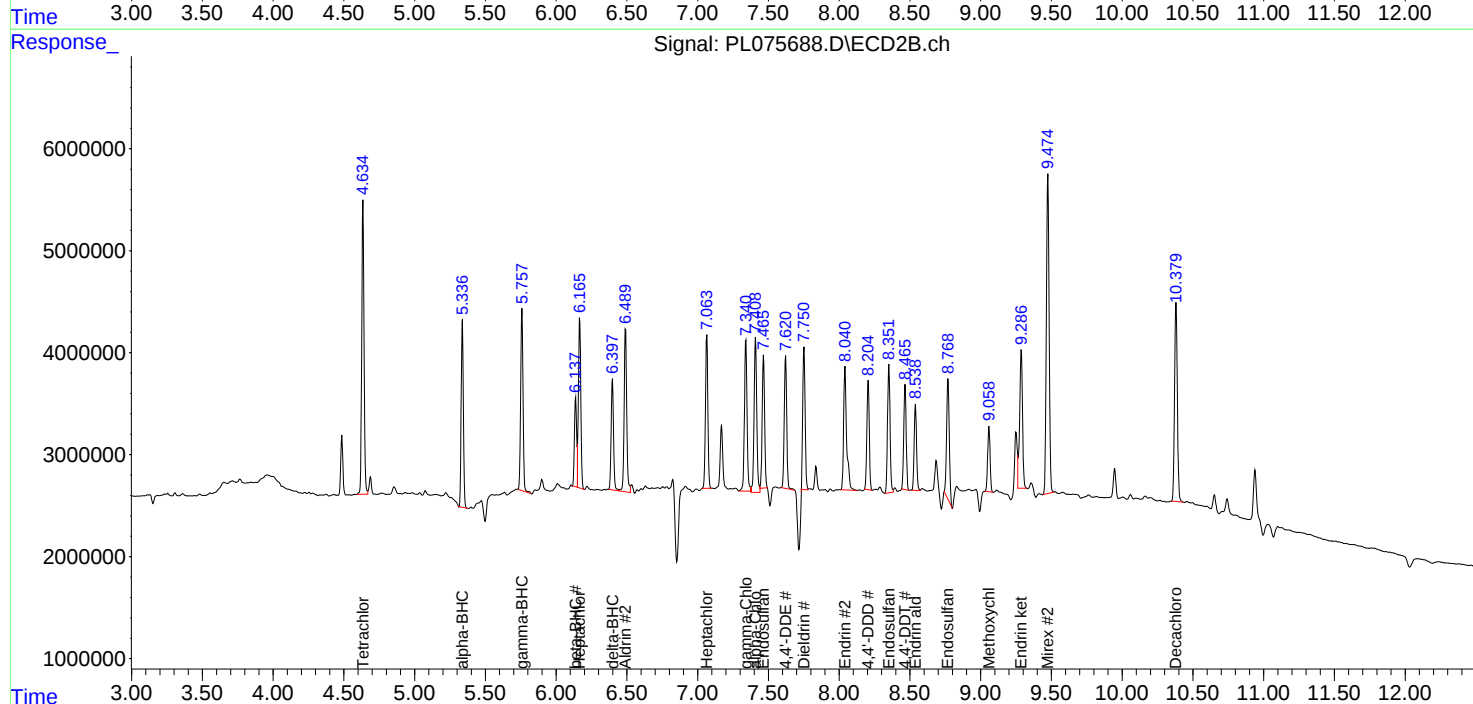
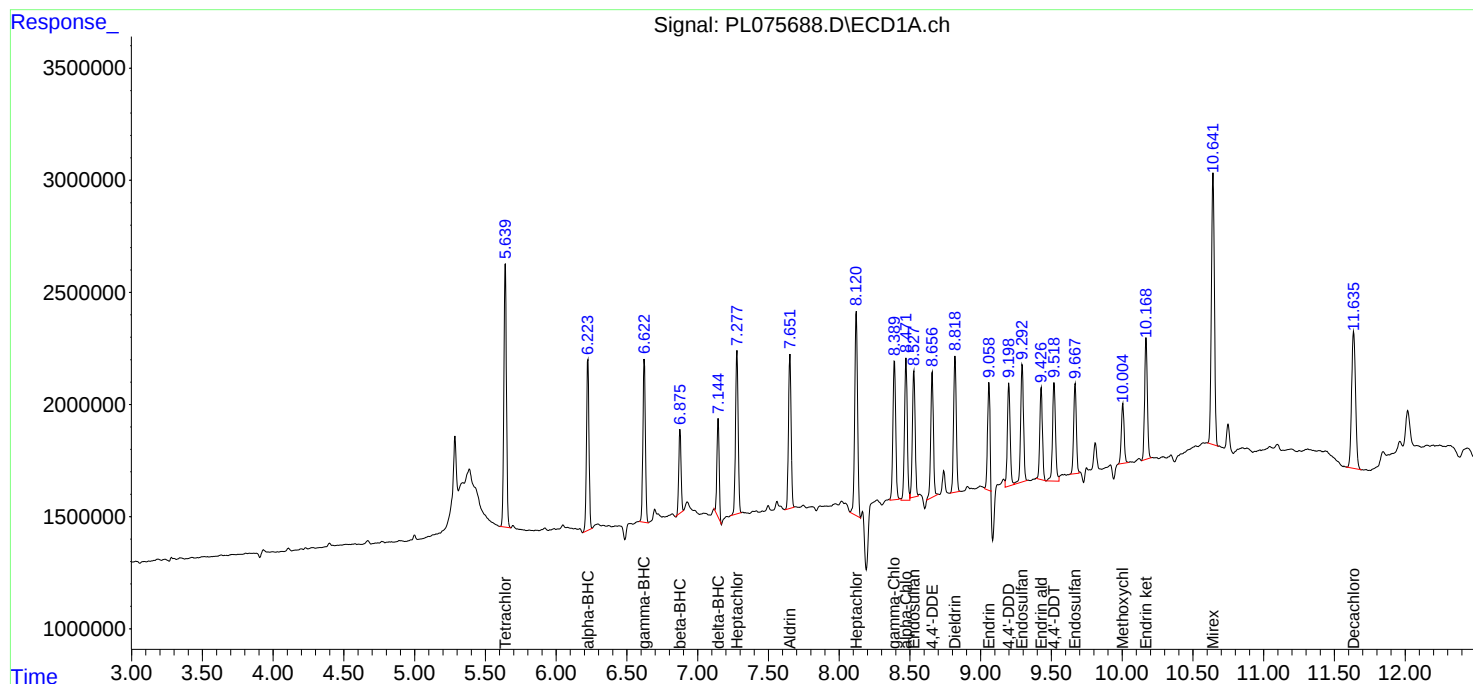
Manual Integrations

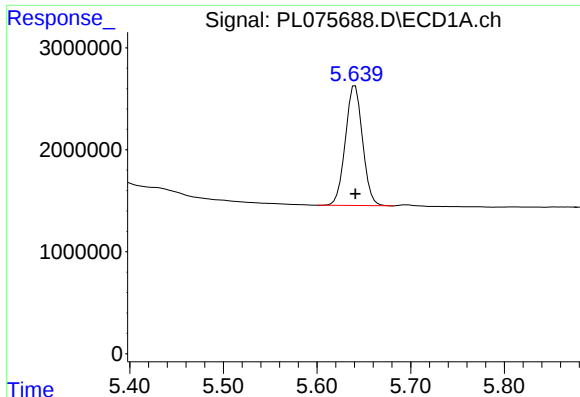
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 Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:31:05 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





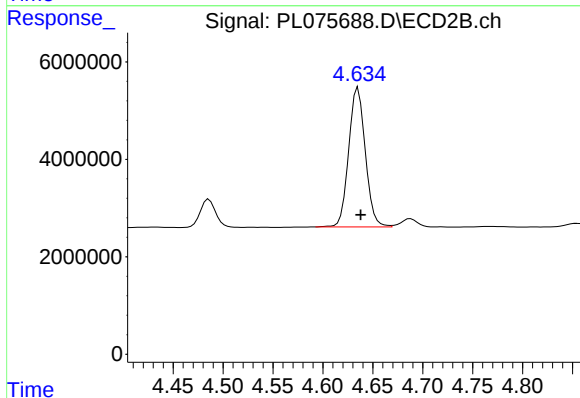
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14997261
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

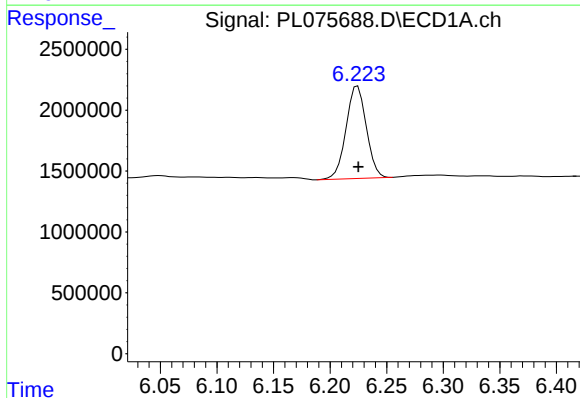
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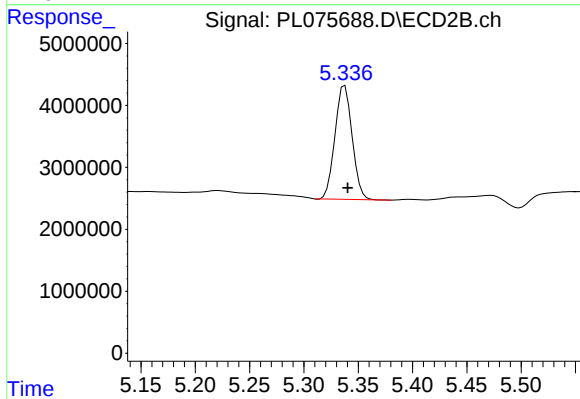
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 33152054
Conc: 19.75 ng/ml



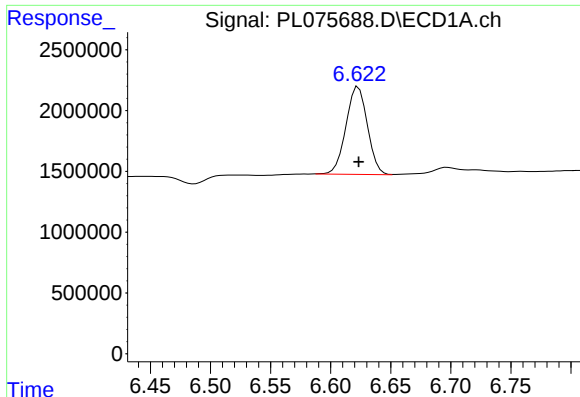
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 9476333
Conc: 10.08 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 20207108
Conc: 8.92 ng/ml



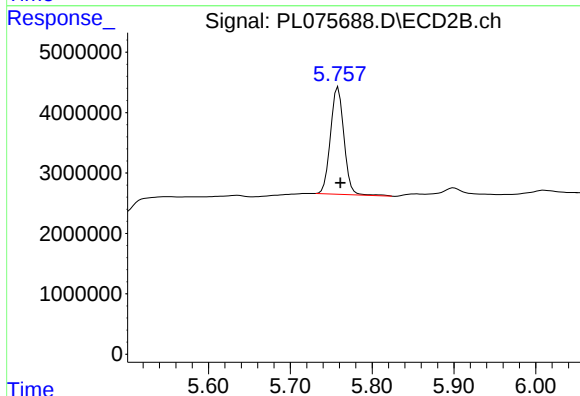
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 8982791
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

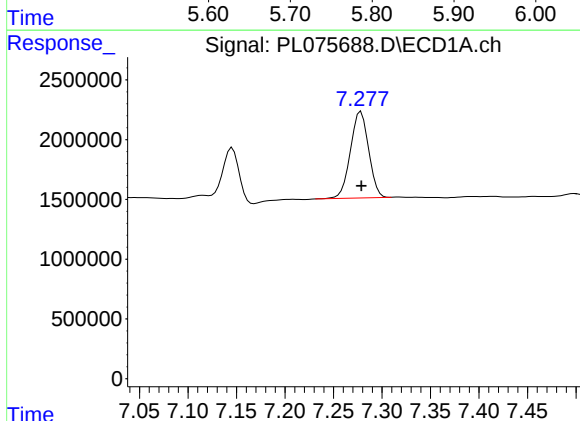
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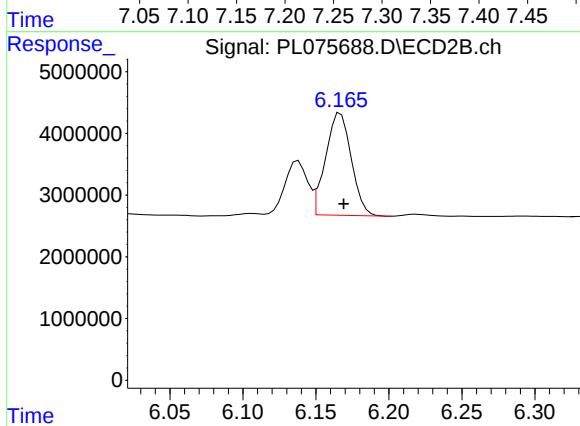
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 20316050
Conc: 9.37 ng/ml



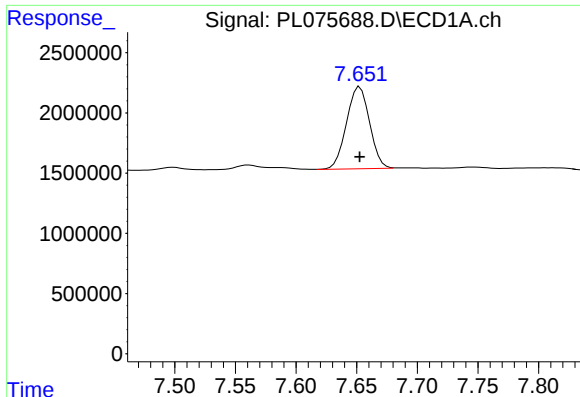
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 9439543
Conc: 10.27 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 20289812
Conc: 9.52 ng/ml



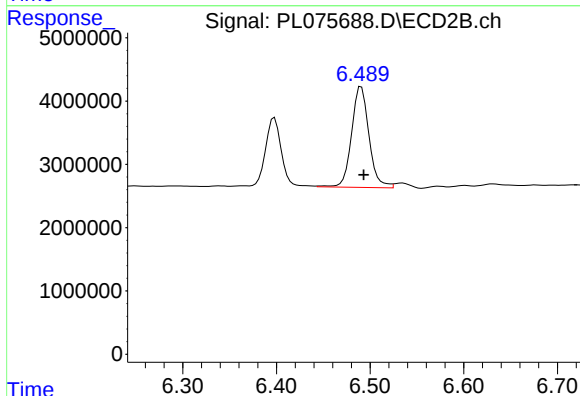
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 9011831
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

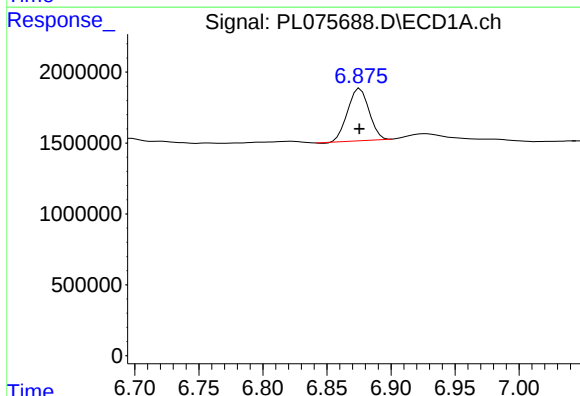
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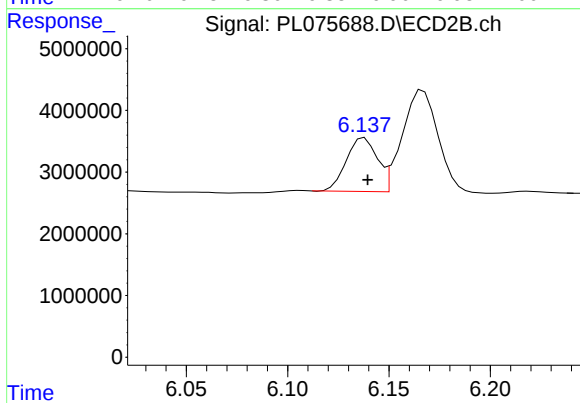
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 20604913
Conc: 10.49 ng/ml



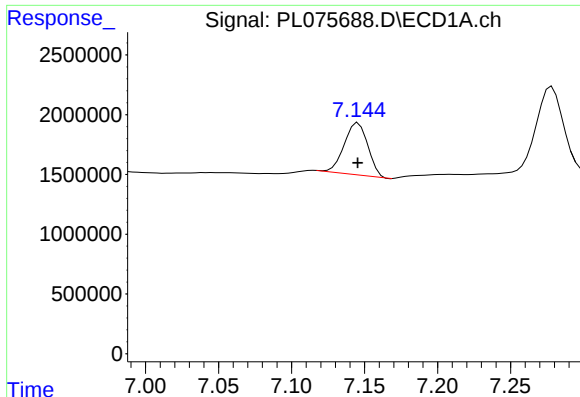
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4280001
Conc: 10.43 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 9265648
Conc: 9.44 ng/ml



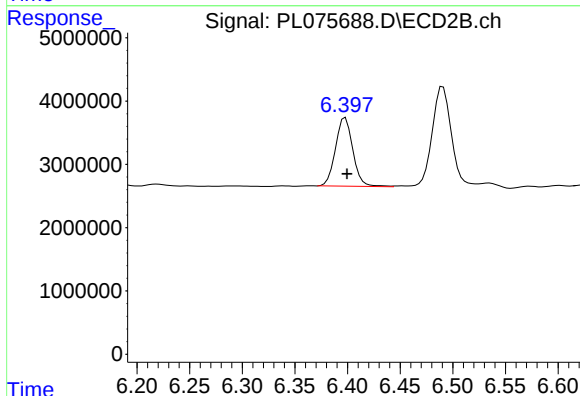
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 4914634
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

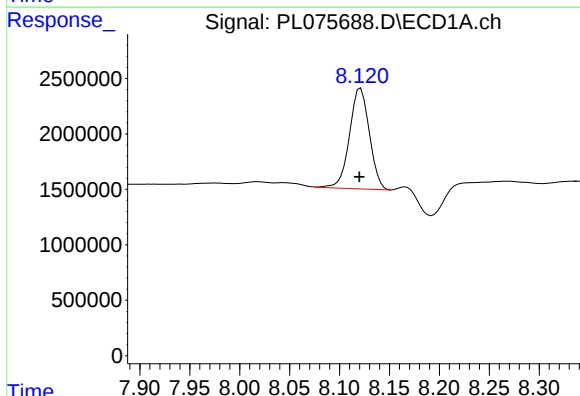
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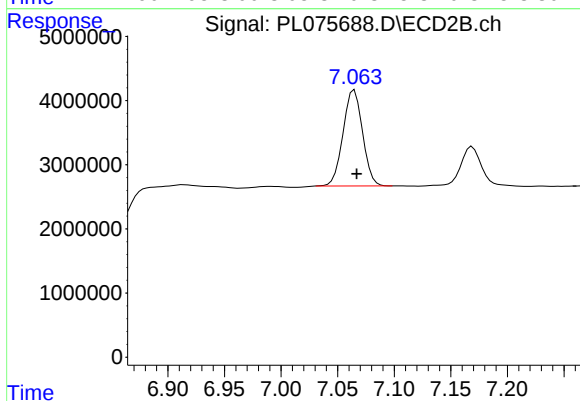
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 12473882
Conc: 5.83 ng/ml



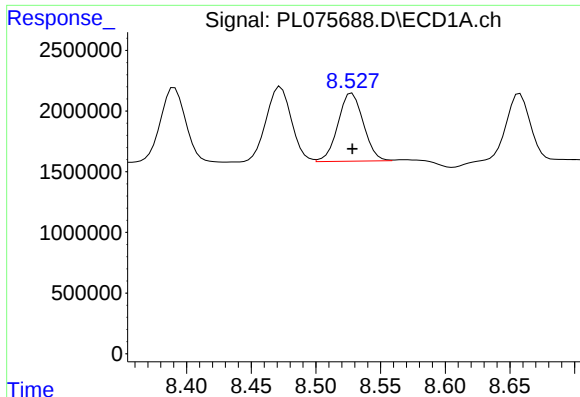
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 12583402
Conc: 16.28 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 17954519
Conc: 9.81 ng/ml



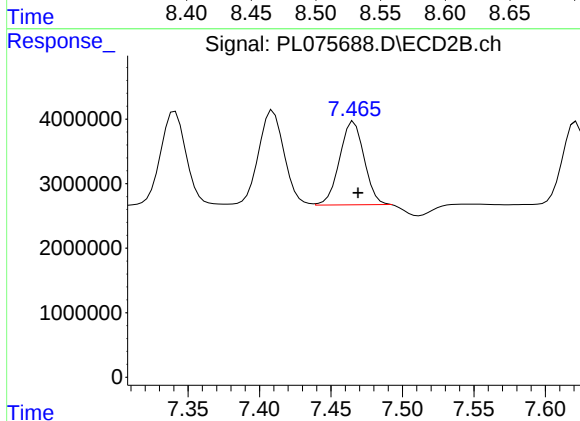
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 7653848
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

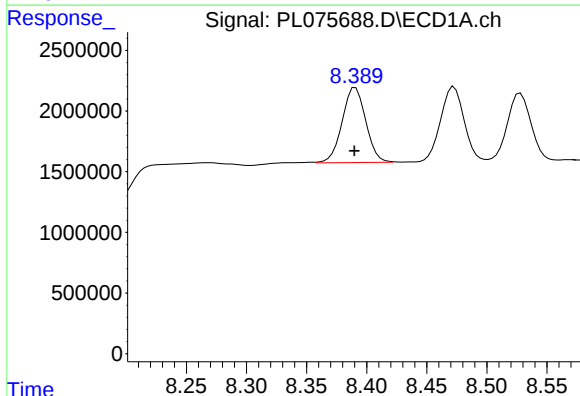
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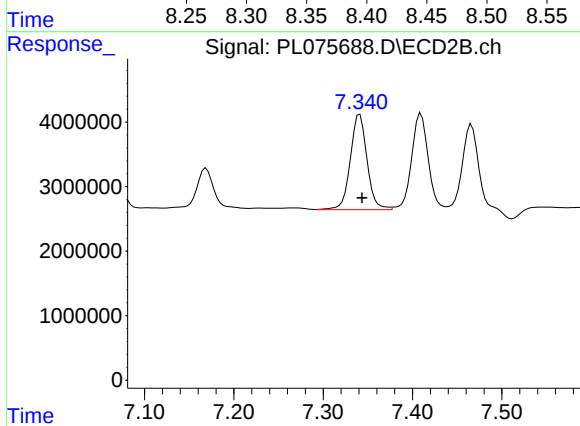
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 15420627
Conc: 9.22 ng/ml m



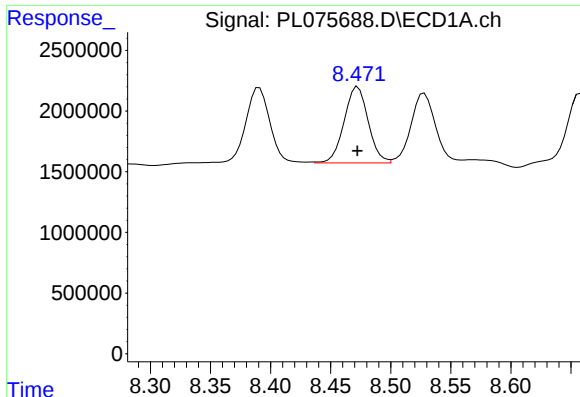
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 8478374
Conc: 10.92 ng/ml m



#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 19192827
Conc: 10.47 ng/ml m



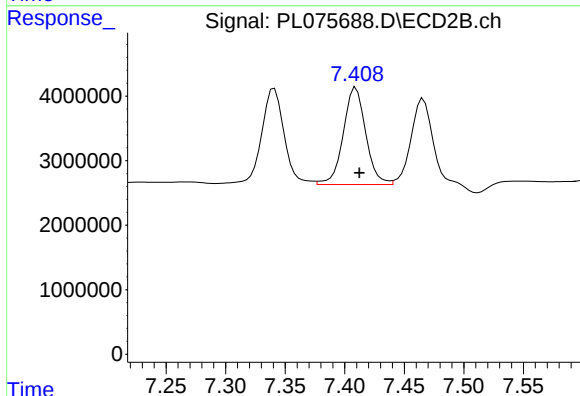
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 8754668
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

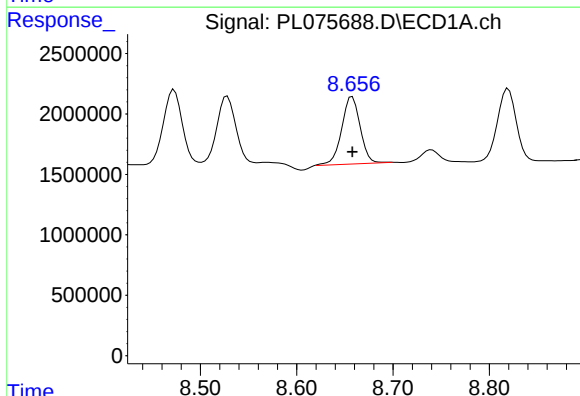
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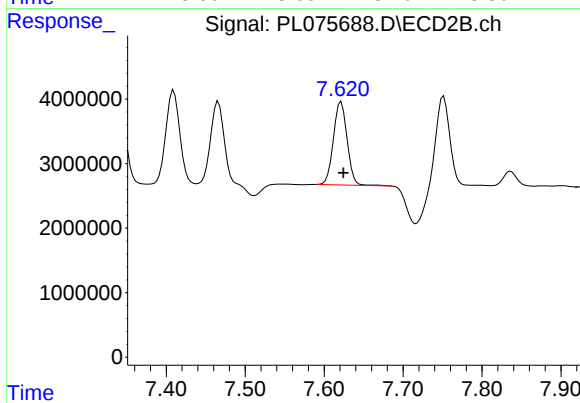
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 19762157
Conc: 10.82 ng/ml m



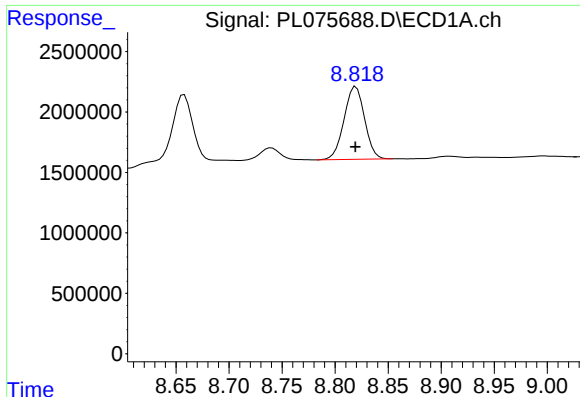
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 7430306
Conc: 11.23 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 15623071
Conc: 9.77 ng/ml



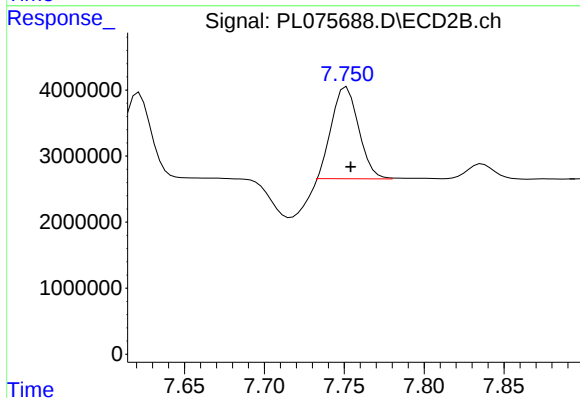
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 8072364
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

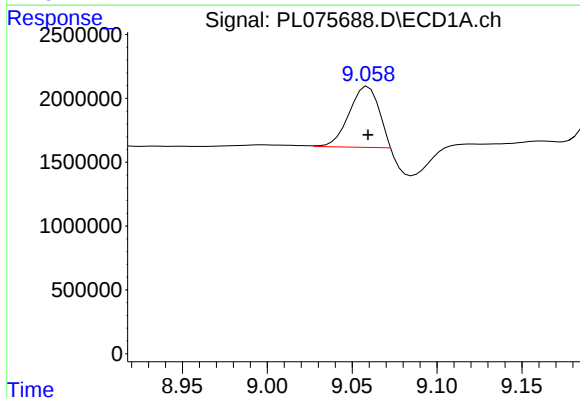
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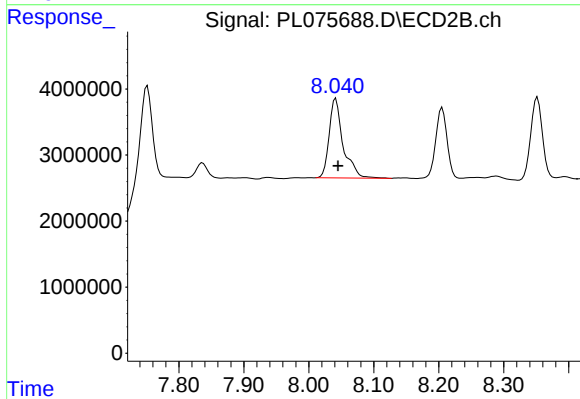
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 16326681
Conc: 9.65 ng/ml m



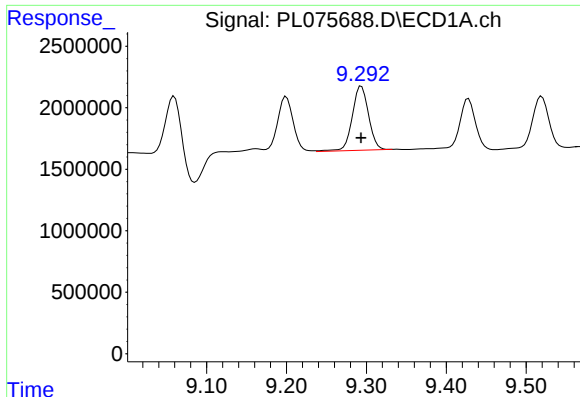
#14 Endrin

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 5779550
Conc: 9.75 ng/ml m



#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 17979280
Conc: 13.15 ng/ml



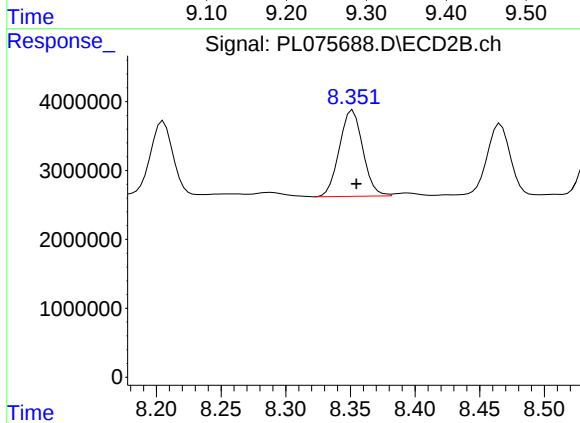
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 7436703
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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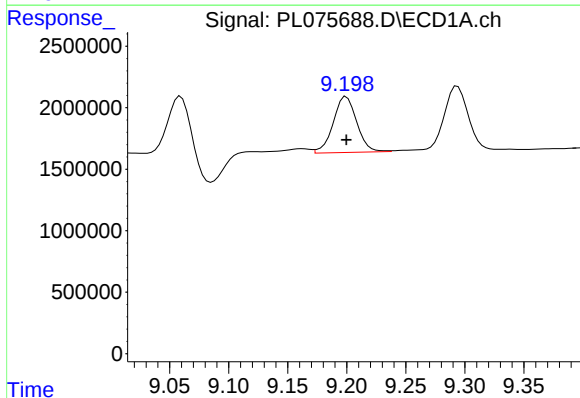
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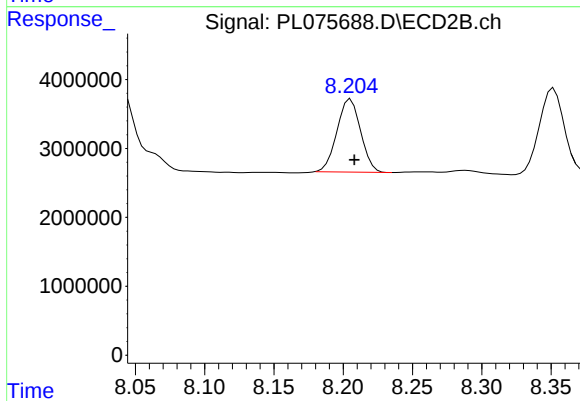
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 15745184
Conc: 10.99 ng/ml



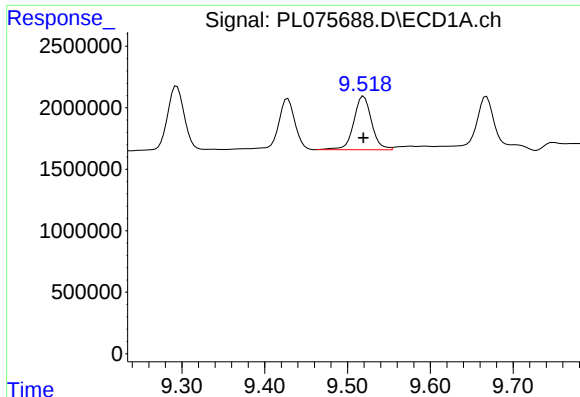
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 6314370
Conc: 11.54 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 12618294
Conc: 9.60 ng/ml



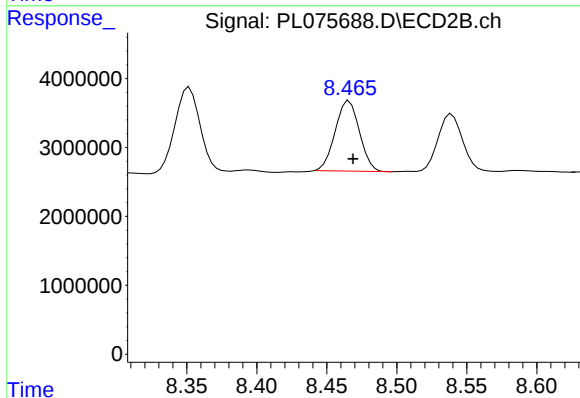
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 6516844
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

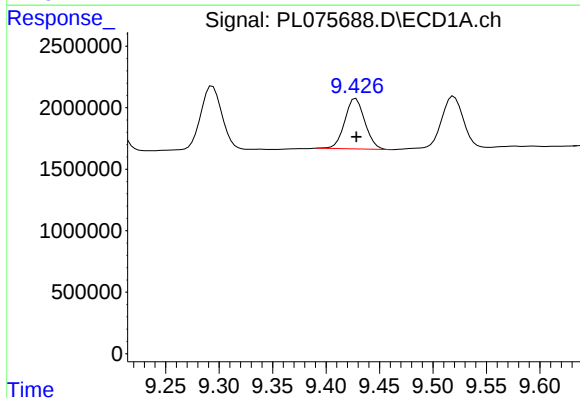
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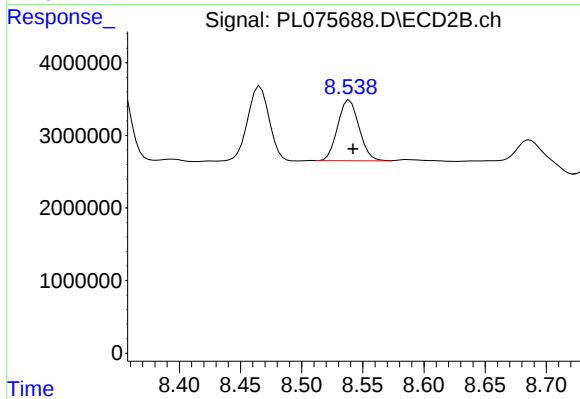
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 12298929
Conc: 8.75 ng/ml



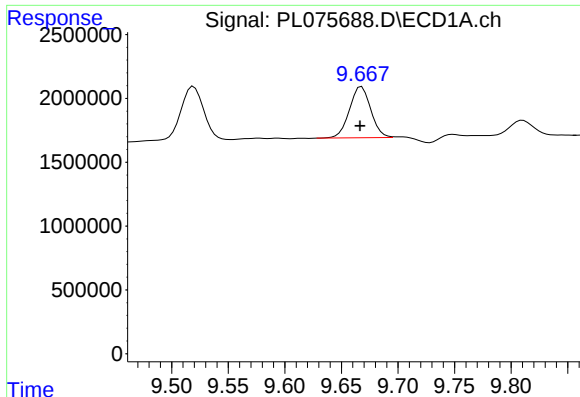
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 5376110
Conc: 10.50 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 10202813
Conc: 9.06 ng/ml



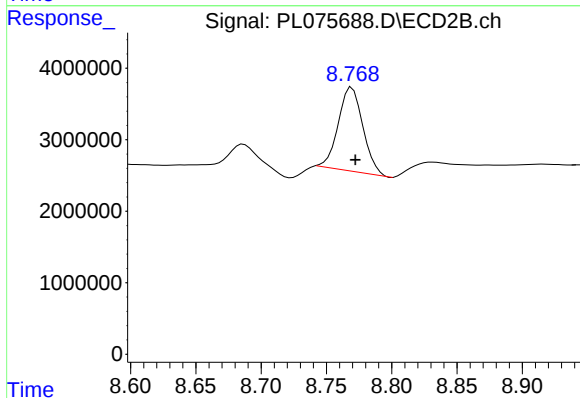
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 5272381
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

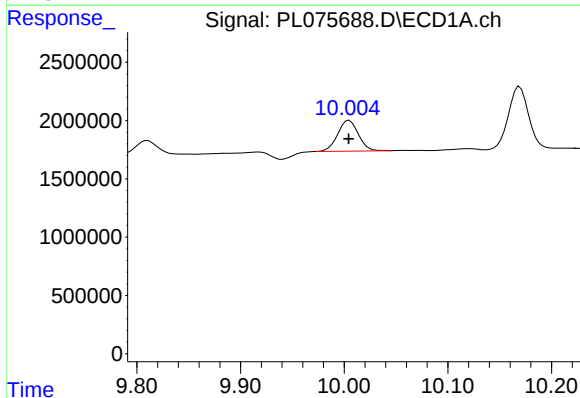
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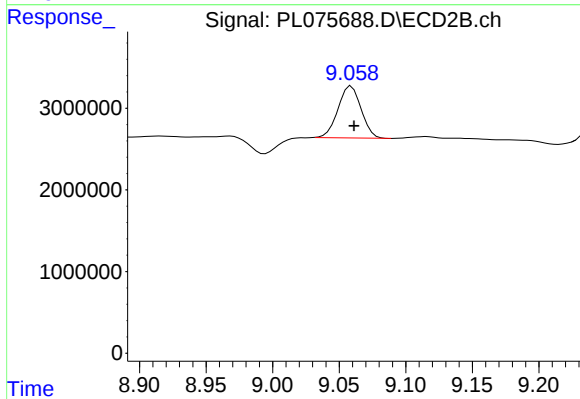
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 15417063
Conc: 10.50 ng/ml



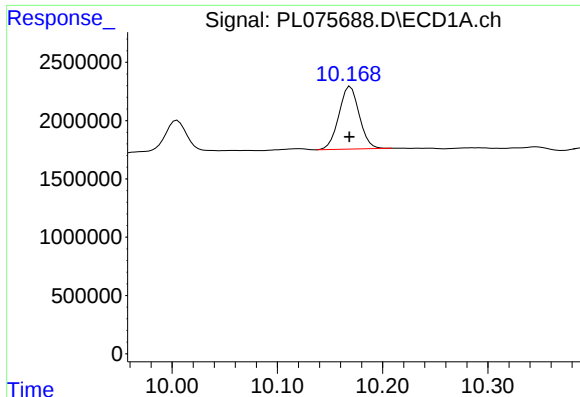
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 3656231
Conc: 10.21 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 7669077
Conc: 9.41 ng/ml



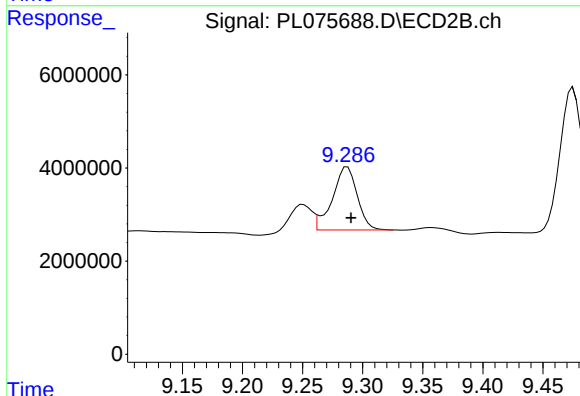
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.001 min
Response: 7224552
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

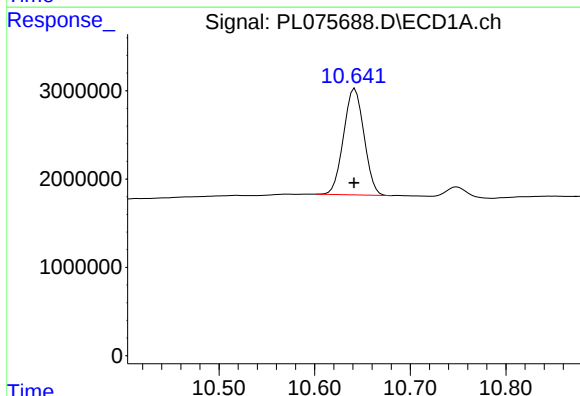
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



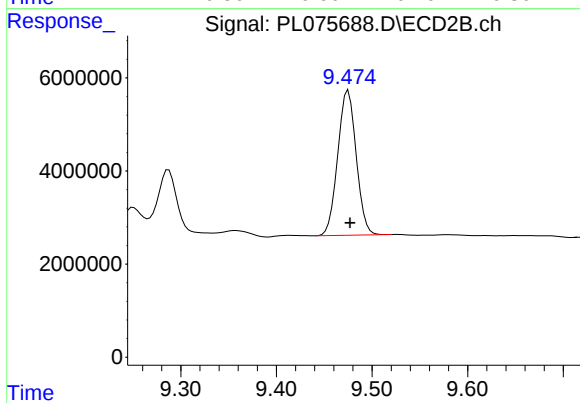
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 19280127
Conc: 11.94 ng/ml m



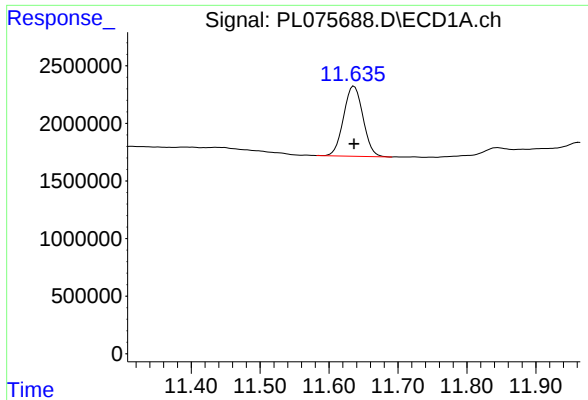
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 17916857
Conc: 31.84 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 41824262
Conc: 32.57 ng/ml



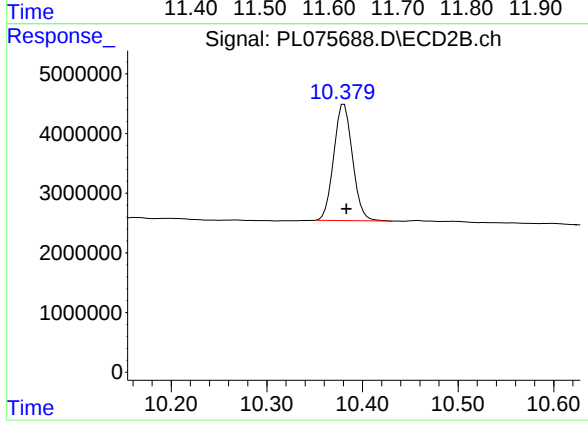
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11910584
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145465BS

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#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 26595954
Conc: 18.88 ng/ml