

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 14:24
 Operator : AR\AJ
 Sample : N3327-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EW-WMR-COMP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2022
 Supervised By : Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:45:15 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...	5.642	4.637	13027609	30961515	19.303	18.449
28)	SA Decachlor...	11.637	10.379	10776466	21765753	17.602	15.448
Target Compounds							
2)	A alpha-BHC	6.226	5.338	60249351	142.4E6	64.098	62.879
3)	MA gamma-BHC...	6.624	5.759	55668010	129.4E6	63.422	59.661
4)	MA Heptachlor	7.280	6.166	54336189	124.5E6	59.090	58.378
5)	MB Aldrin	7.653	6.490	51077214	119.6E6	62.209	60.874
6)	B beta-BHC	6.876	6.137	24331864	52519063	59.286	53.507
7)	B delta-BHC	7.146	6.398	46940654	128.2E6	61.003	59.895
8)	B Heptachlo...	8.120	7.064	47648061	106.5E6	61.641	58.217
9)	A Endosulfan I	8.529	7.466	42546177	98391819	60.808	58.827
10)	B gamma-Chl...	8.390	7.340	45269356	108.9E6	58.295m	59.402
11)	B alpha-Chl...	8.473	7.409	46735772	107.4E6	61.284	58.832
12)	B 4,4'-DDE	8.659	7.621	40617360	96710751	61.371	60.491
13)	MA Dieldrin	8.819	7.751	44208172	98983232	61.193	58.480
14)	MA Endrin	9.061	8.041	37138080	85283784	62.637	62.382
15)	B Endosulfa...	9.294	8.351	37308952	84458668	59.955	58.935
16)	A 4,4'-DDD	9.200	8.205	33383102	73244628	61.012	55.701
17)	MA 4,4'-DDT	9.520	8.464	35895374	81232008	56.036	57.785m
18)	B Endrin al...	9.429	8.539	30183217	65052757	58.932	57.755
19)	B Endosulfa...	9.668	8.768	36357140	81033463	58.042	55.170
20)	A Methoxychlor	10.005	9.058	20214143	44230732	56.468	54.294
21)	B Endrin ke...	10.169	9.287	39680531	85526699	56.425	52.982
22)	Mirex	10.643	9.473	30844624	67434636	54.806	52.514

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

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 Acq On : 14 Jun 2022 14:24
 Operator : AR\AJ
 Sample : N3327-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

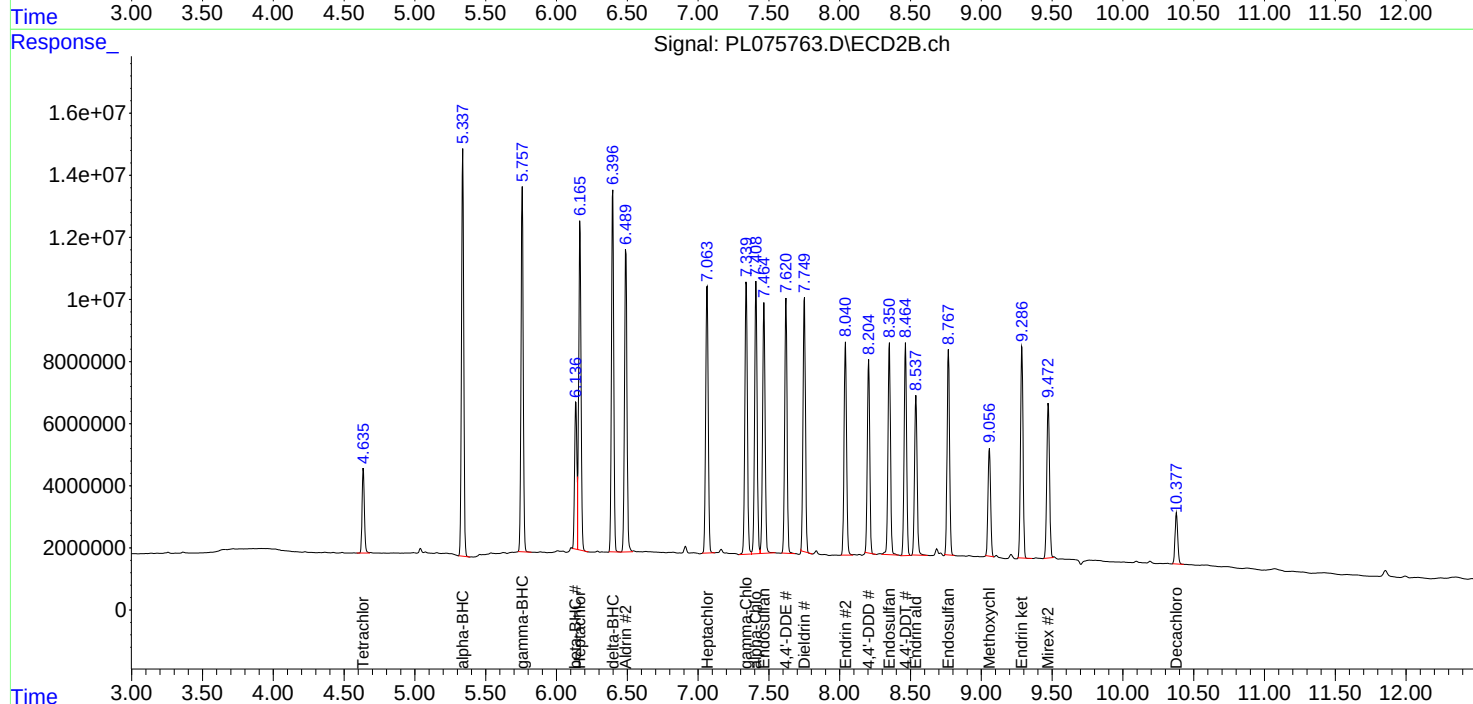
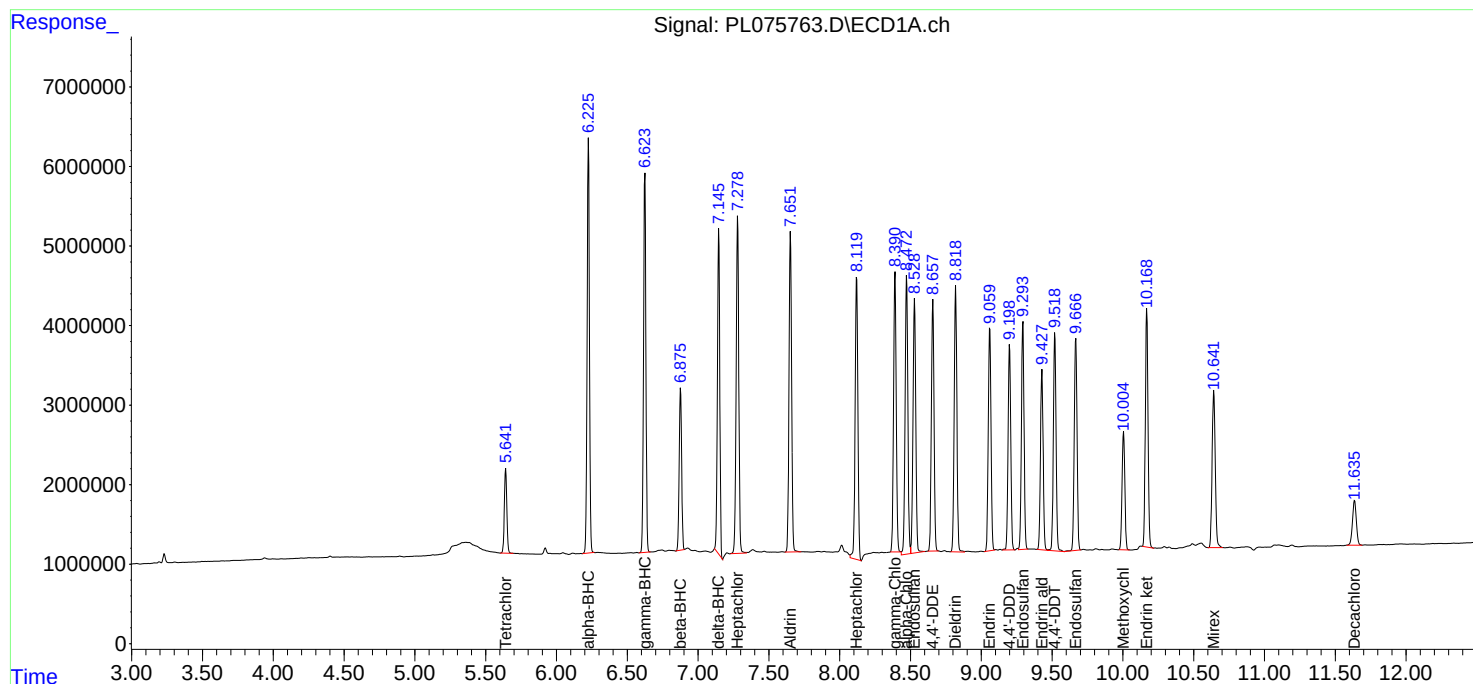
Instrument :
 ECD_L
 ClientSampleId :
 EW-WMR-COMP-1MS

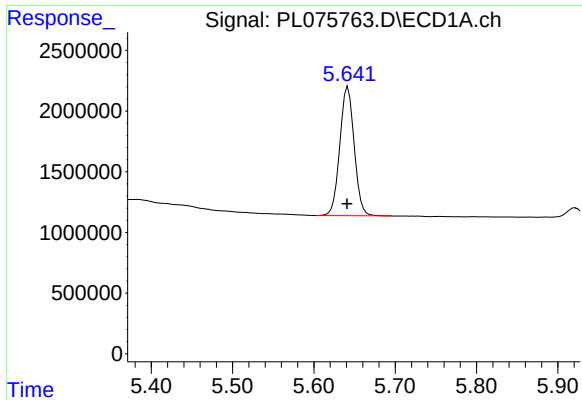
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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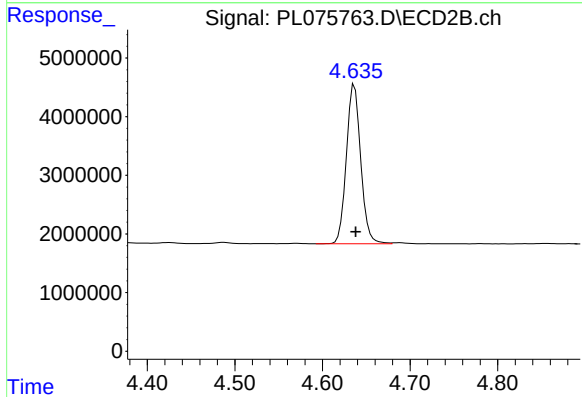
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13027609
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

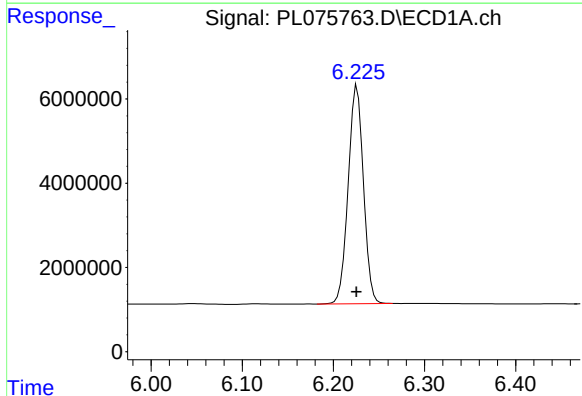
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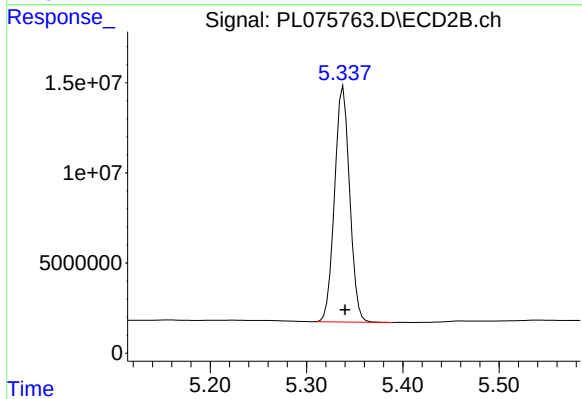
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 30961515
Conc: 18.45 ng/ml



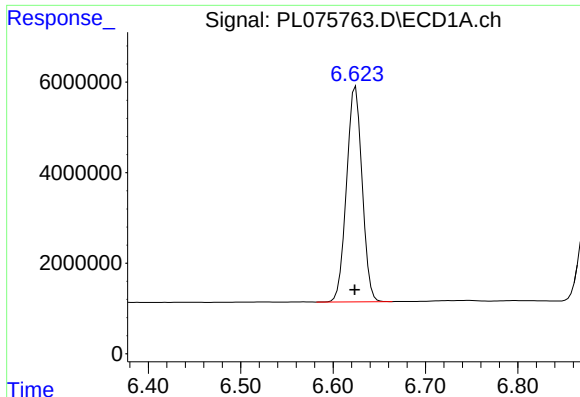
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 60249351
Conc: 64.10 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 142377192
Conc: 62.88 ng/ml



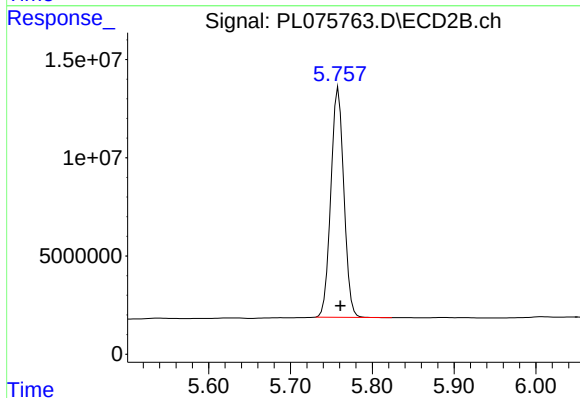
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 55668010
Conc: 63.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

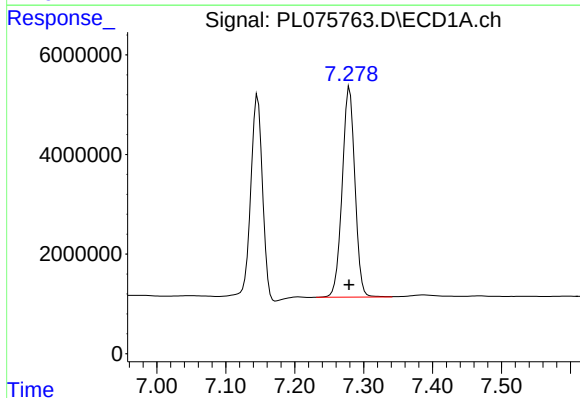
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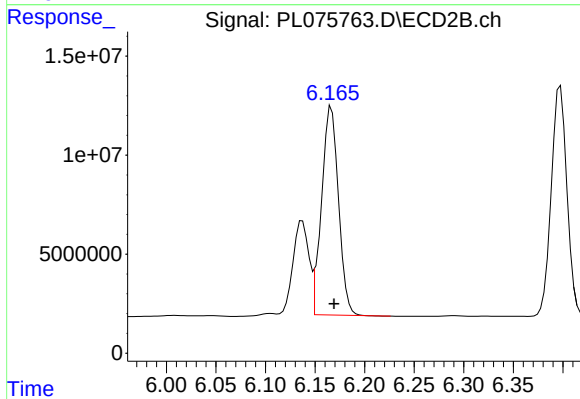
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 129379922
Conc: 59.66 ng/ml



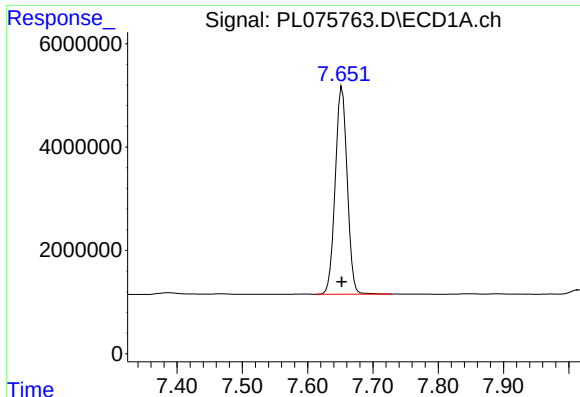
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 54336189
Conc: 59.09 ng/ml



#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 124472504
Conc: 58.38 ng/ml



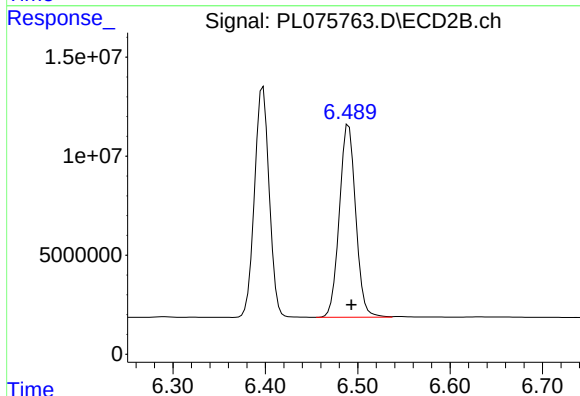
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 51077214
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

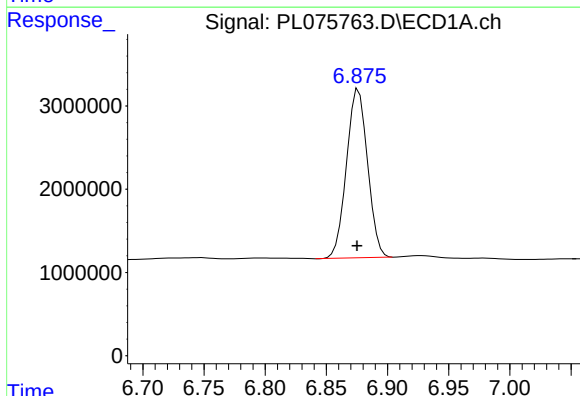
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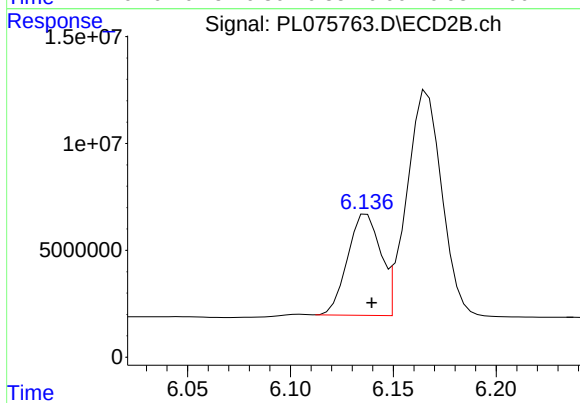
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 119555491
Conc: 60.87 ng/ml



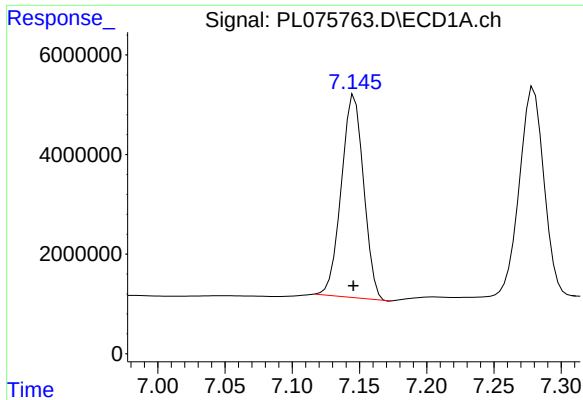
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 24331864
Conc: 59.29 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 52519063
Conc: 53.51 ng/ml



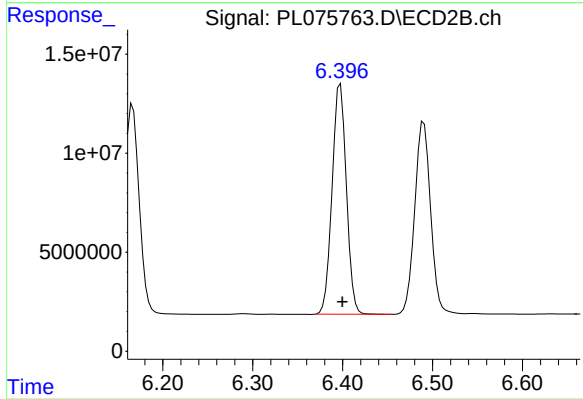
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 46940654
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

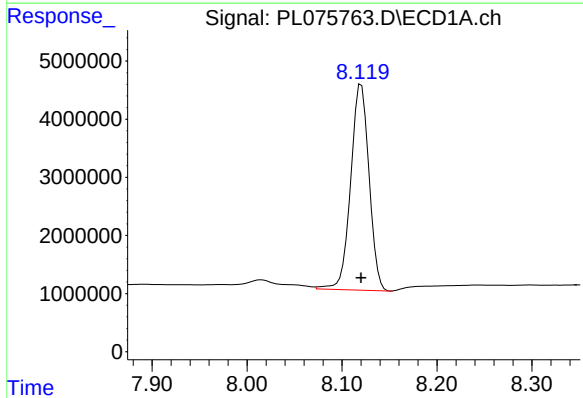
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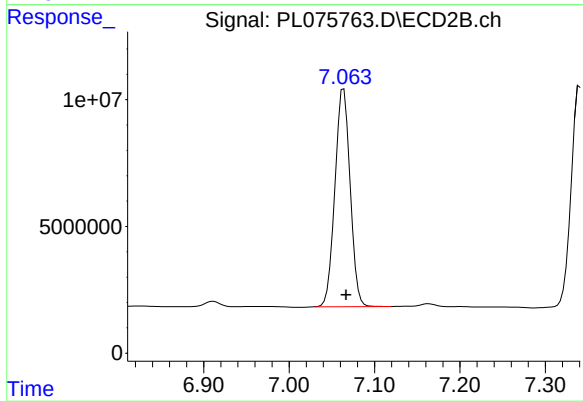
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 128227451
Conc: 59.90 ng/ml



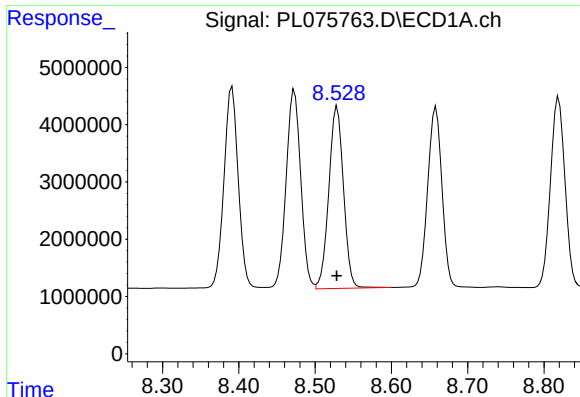
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 47648061
Conc: 61.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 106528311
Conc: 58.22 ng/ml



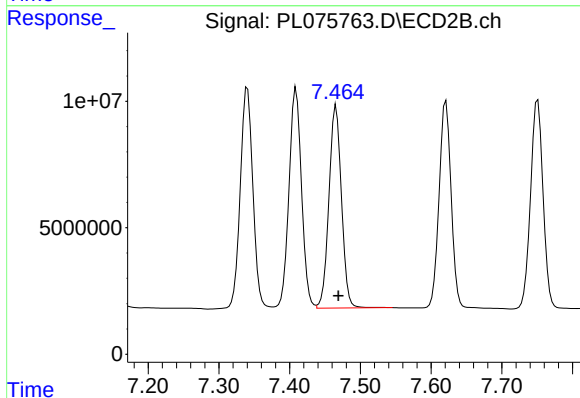
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 42546177
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

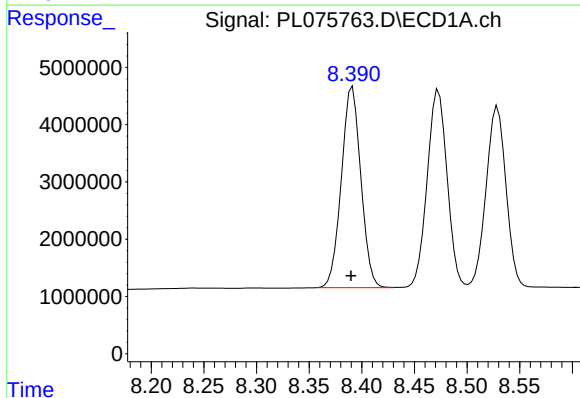
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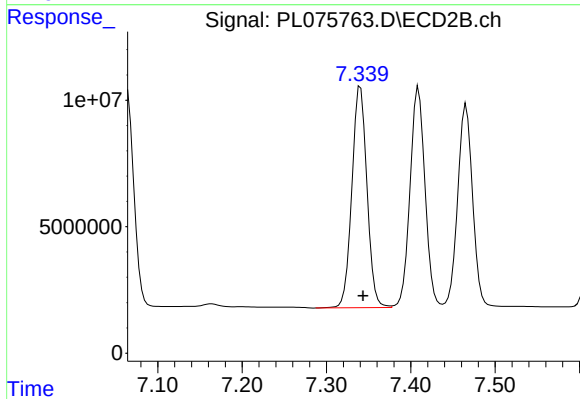
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 98391819
Conc: 58.83 ng/ml



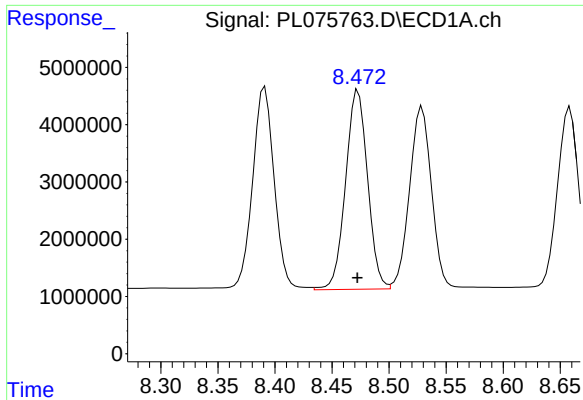
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 45269356
Conc: 58.30 ng/ml m



#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 108913974
Conc: 59.40 ng/ml



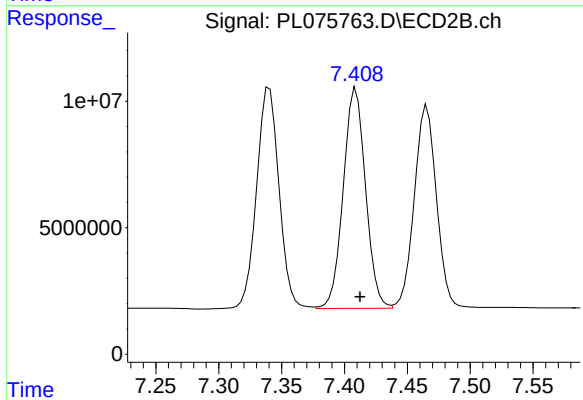
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 46735772
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

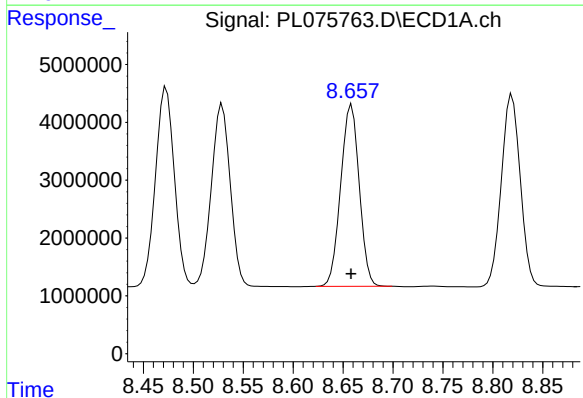
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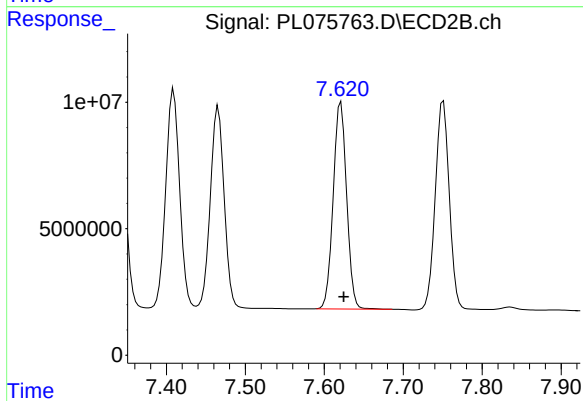
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 107420247
Conc: 58.83 ng/ml



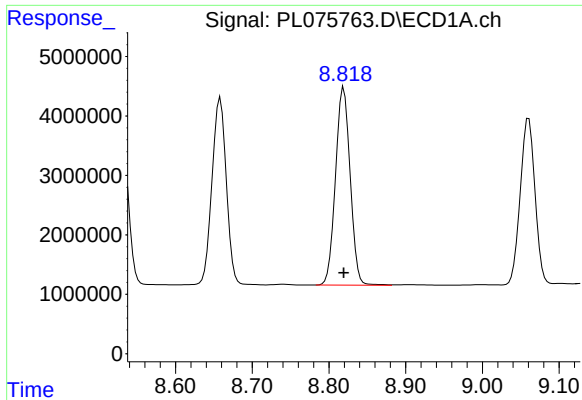
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 40617360
Conc: 61.37 ng/ml



#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 96710751
Conc: 60.49 ng/ml



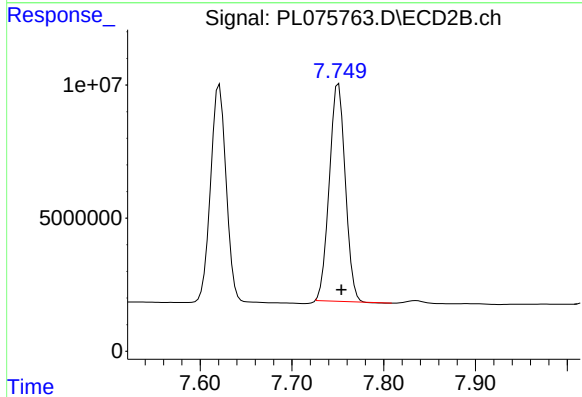
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 44208172
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

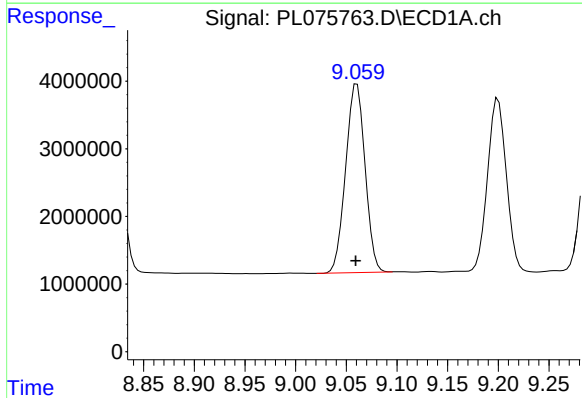
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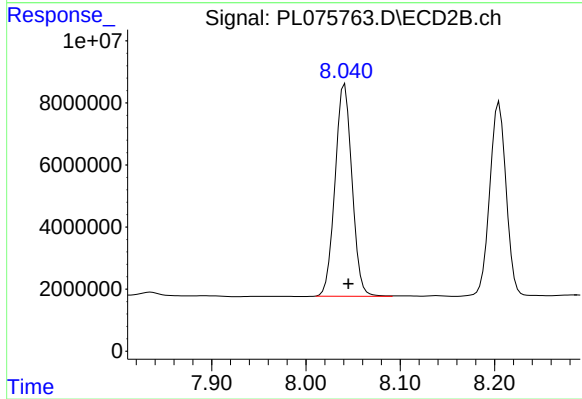
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 98983232
Conc: 58.48 ng/ml



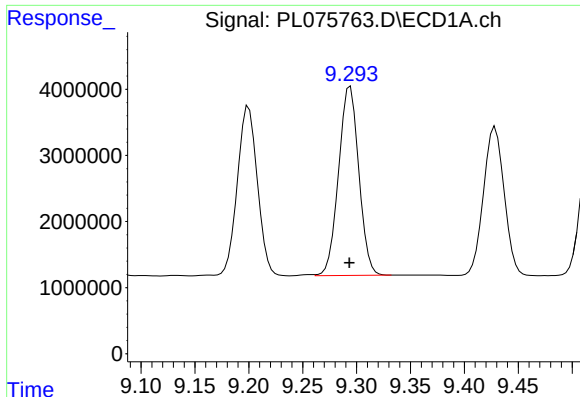
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 37138080
Conc: 62.64 ng/ml



#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 85283784
Conc: 62.38 ng/ml



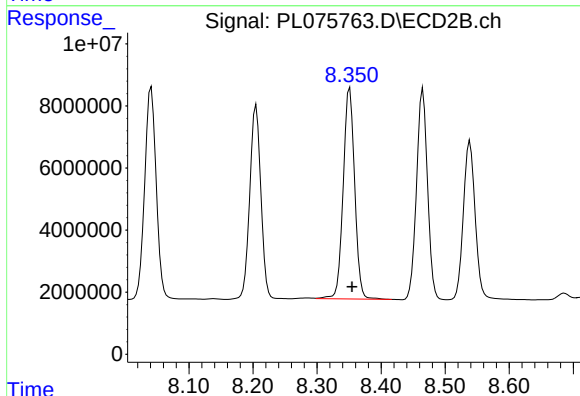
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 37308952
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

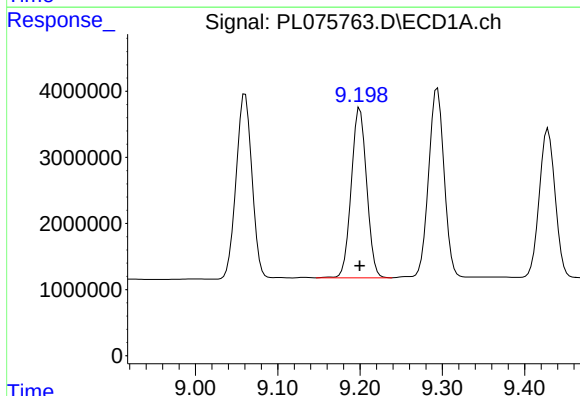
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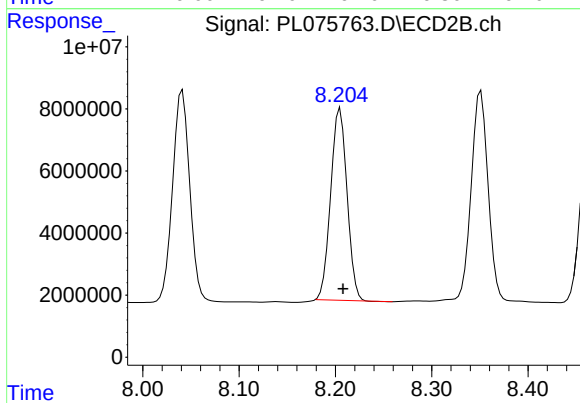
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 84458668
Conc: 58.94 ng/ml



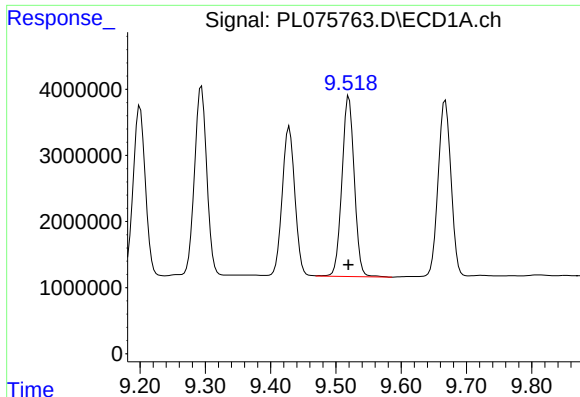
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 33383102
Conc: 61.01 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 73244628
Conc: 55.70 ng/ml



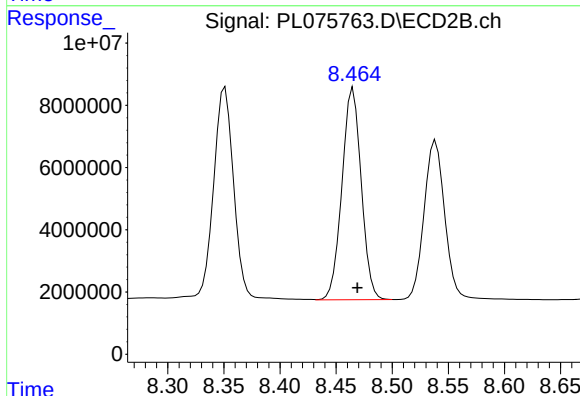
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 35895374
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

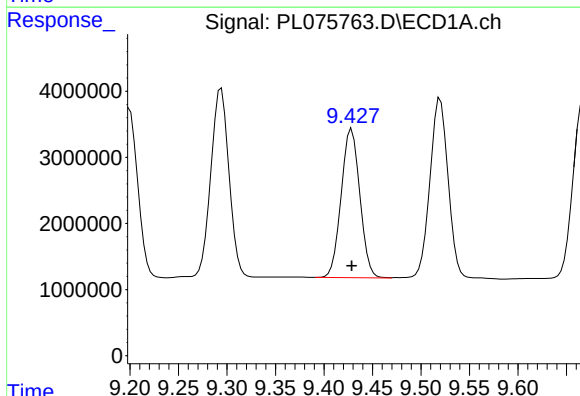
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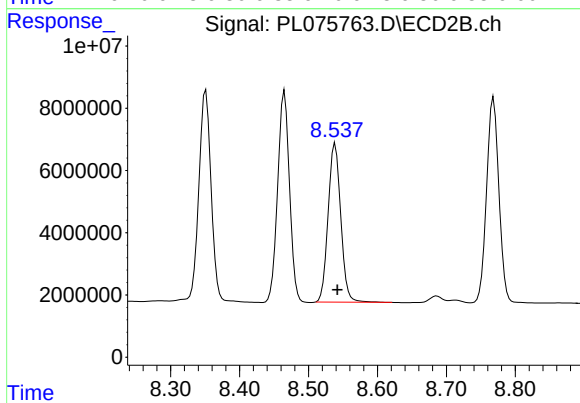
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 81232008
Conc: 57.78 ng/ml m



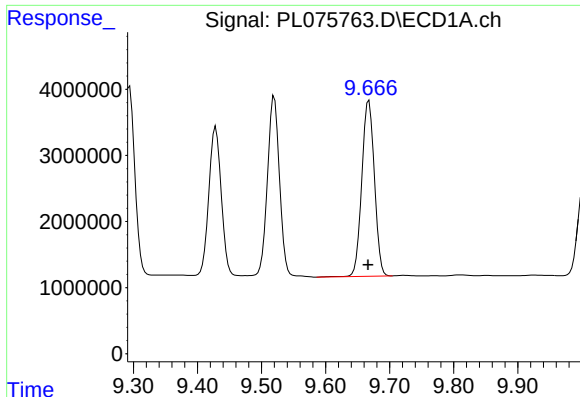
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 30183217
Conc: 58.93 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 65052757
Conc: 57.76 ng/ml



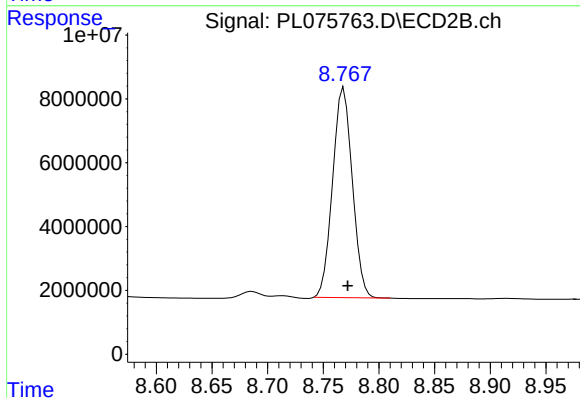
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 36357140
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

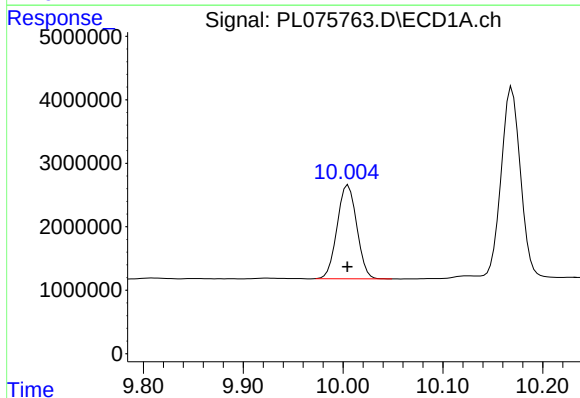
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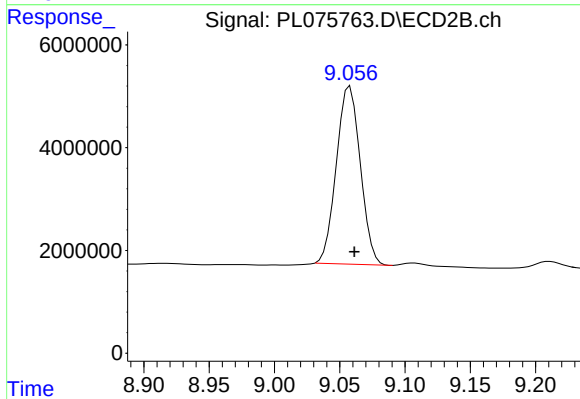
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 81033463
Conc: 55.17 ng/ml



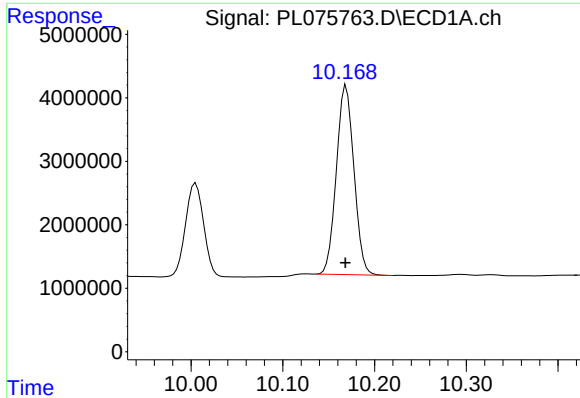
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 20214143
Conc: 56.47 ng/ml



#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 44230732
Conc: 54.29 ng/ml



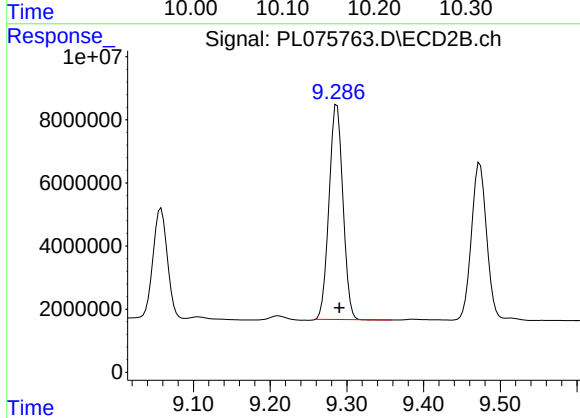
#21 Endrin ketone

R.T.: 10.169 min
 Delta R.T.: 0.000 min
 Response: 39680531
 Conc: 56.43 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 EW-WMR-COMP-1MS

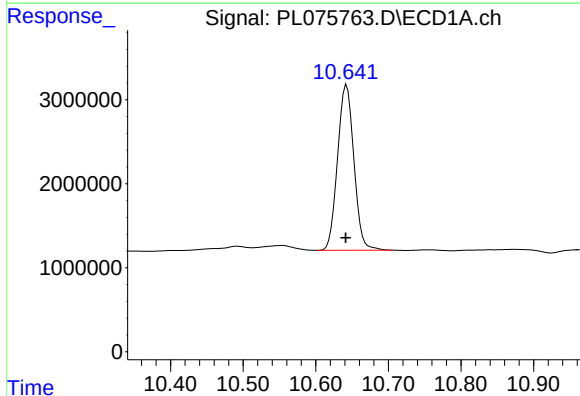
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 Supervised By :Ankita Jodhani 06/15/2022



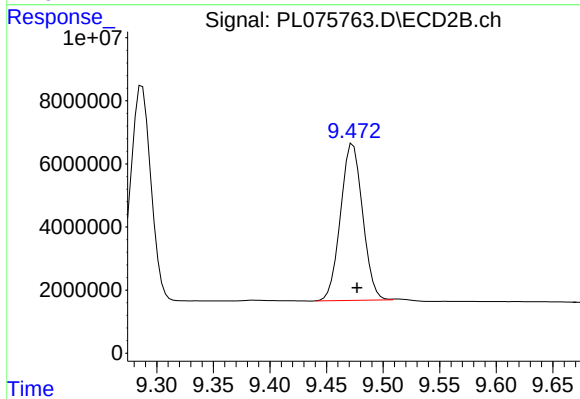
#21 Endrin ketone

R.T.: 9.287 min
 Delta R.T.: -0.003 min
 Response: 85526699
 Conc: 52.98 ng/ml



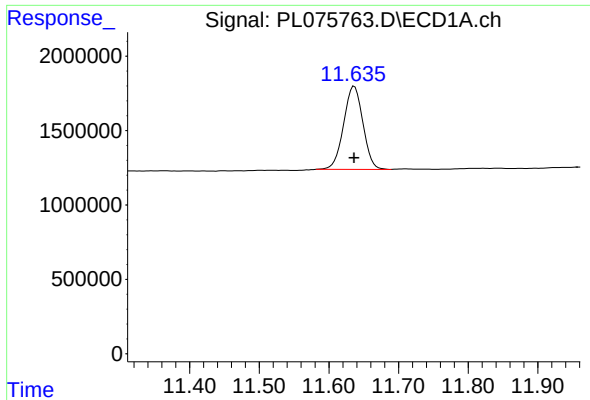
#22 Mirex

R.T.: 10.643 min
 Delta R.T.: 0.001 min
 Response: 30844624
 Conc: 54.81 ng/ml



#22 Mirex

R.T.: 9.473 min
 Delta R.T.: -0.004 min
 Response: 67434636
 Conc: 52.51 ng/ml



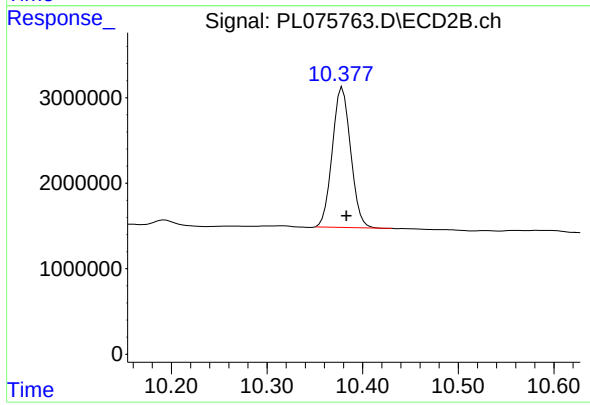
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 10776466
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EW-WMR-COMP-1MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 21765753
Conc: 15.45 ng/ml