

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 19:19
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2022
 Supervised By : Ankita Jodhani 06/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 02:12:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:12:42 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...	5.640	4.633	3347862	9008087	4.427	4.750
28)	SA Decachlor...	11.633	10.374	3312923	8313169	5.265	5.413
Target Compounds							
2)	A alpha-BHC	6.223	5.334	3802596	9821880	3.850	4.018
3)	MA gamma-BHC...	6.621	5.755	3692959	10120127	3.989	4.378
4)	MA Heptachlor	7.277	6.162	4145050	10657718	4.519	4.698
5)	MB Aldrin	7.650	6.485	3373984	9244593	4.065	4.478
6)	B beta-BHC	6.875	6.134	2050240	5543175	4.681	5.314
7)	B delta-BHC	7.142	6.394	2865156	9901996	3.714m	4.384
8)	B Heptachlo...	8.116	7.059	3779028	9376181	4.731m	4.887
9)	A Endosulfan I	8.526	7.461	3287870	8460021	4.548	4.818
10)	B gamma-Chl...	8.389	7.336	3597866	9248704	4.629	4.811
11)	B alpha-Chl...	8.470	7.405	3536234	9448813	4.554	4.937
12)	B 4,4'-DDE	8.656	7.617	2801307	7670302	4.145	4.519
13)	MA Dieldrin	8.816	7.747	3198155	8457128	4.356	4.700
14)	MA Endrin	9.058	8.036	2714278	7184667	4.353	4.728
15)	B Endosulfa...	9.291	8.347	3126742	7593095	4.928	5.024
16)	A 4,4'-DDD	9.197	8.201	2505641	6289633	4.419	4.535
17)	MA 4,4'-DDT	9.517	8.461	2669589	6645833	4.373	4.493
18)	B Endrin al...	9.426	8.534	2485913	6040188	4.813	5.060
19)	B Endosulfa...	9.665	8.765	3077484	7744569	4.800	5.048
20)	A Methoxychlor	10.003	9.053	1598329	4323880	4.660	5.077
21)	B Endrin ke...	10.167	9.283	3666870	7877016	5.087	4.768
22)	Mirex	10.640	9.469	2840443	7184905	5.281	5.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 19:19
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

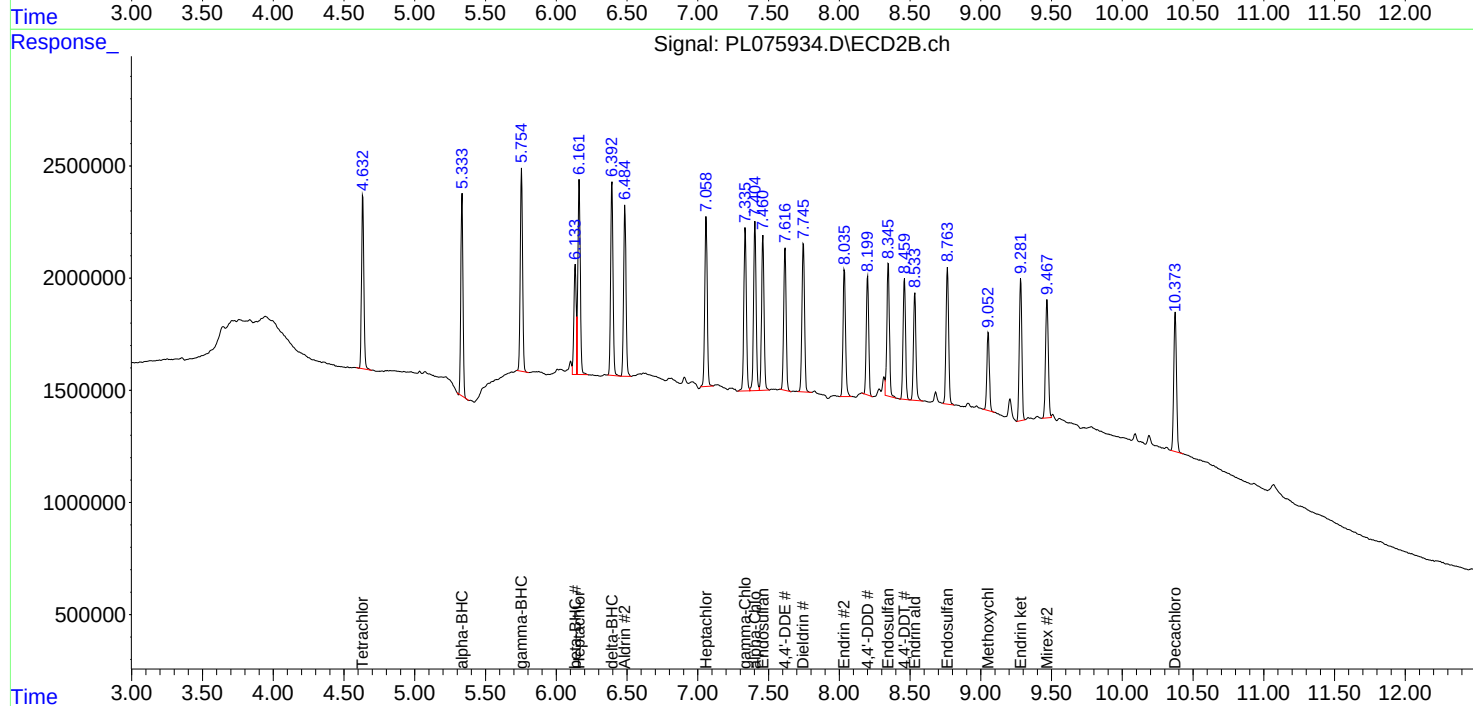
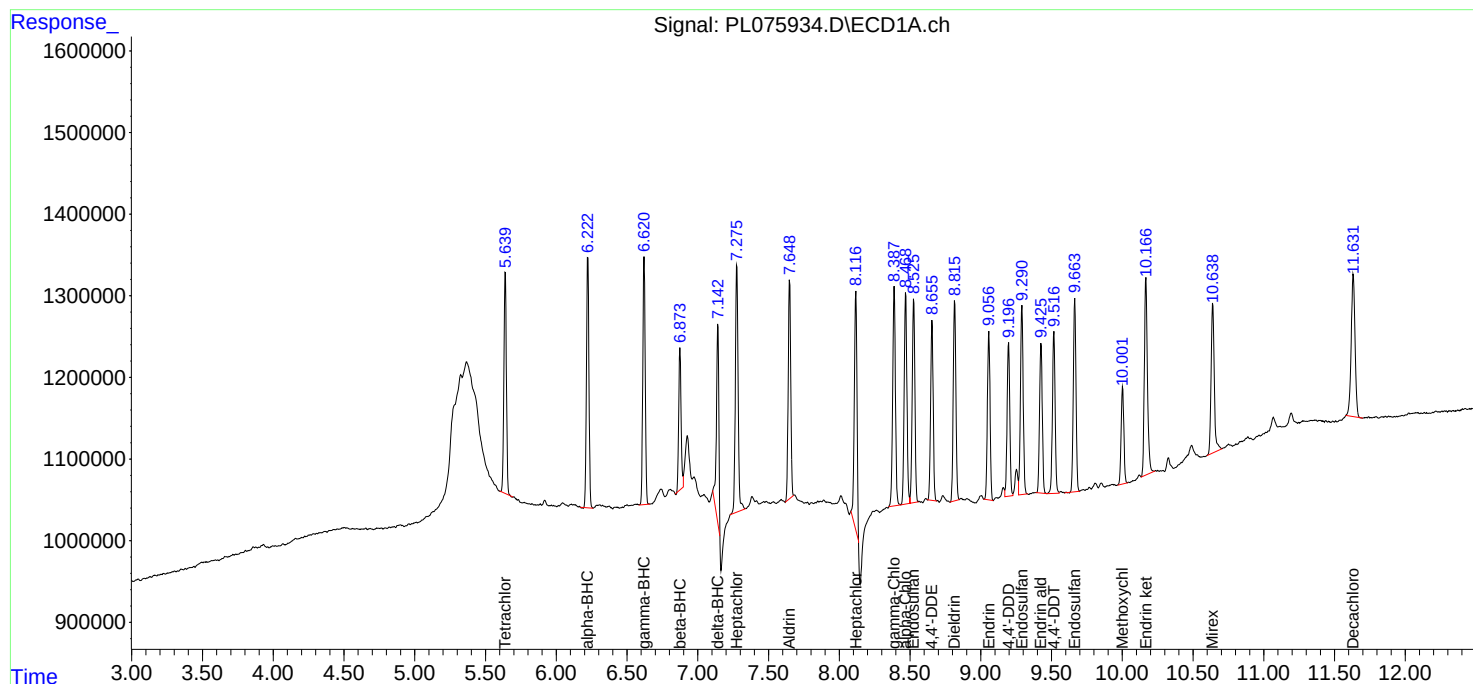
Manual Integrations

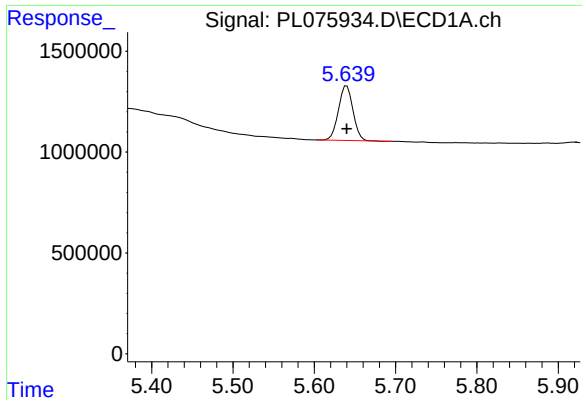
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Reviewed By :Abdul Mirza 06/24/2022
 Supervised By :Ankita Jodhani 06/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 02:12:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:12:42 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





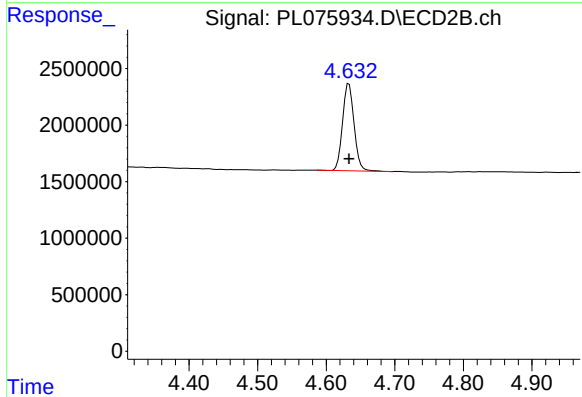
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 3347862
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

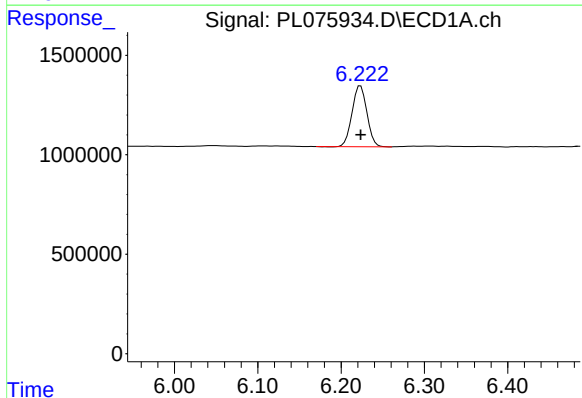
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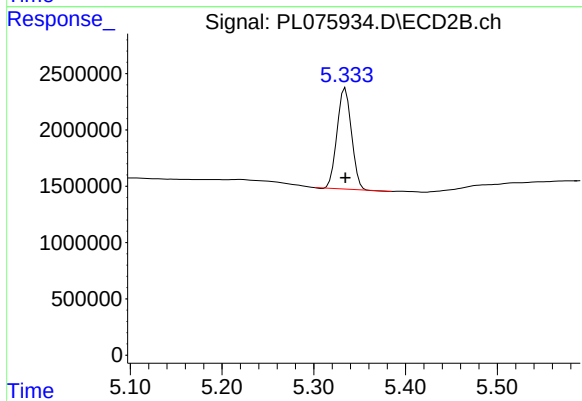
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 9008087
Conc: 4.75 ng/ml



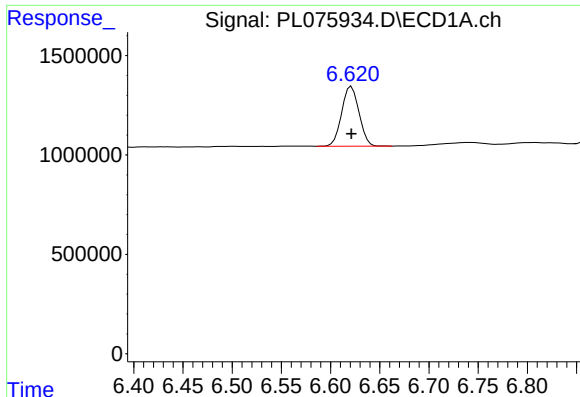
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 3802596
Conc: 3.85 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 9821880
Conc: 4.02 ng/ml



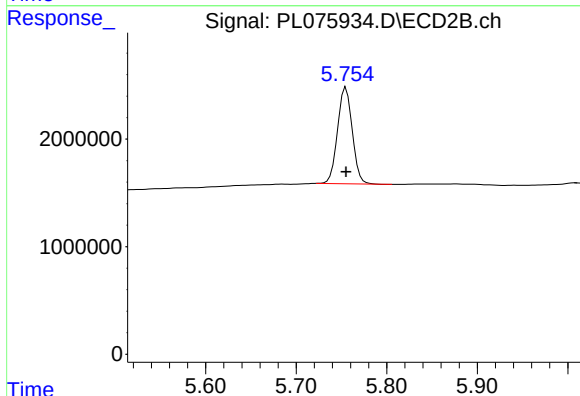
#3 gamma-BHC (Lindane)

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 3692959
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

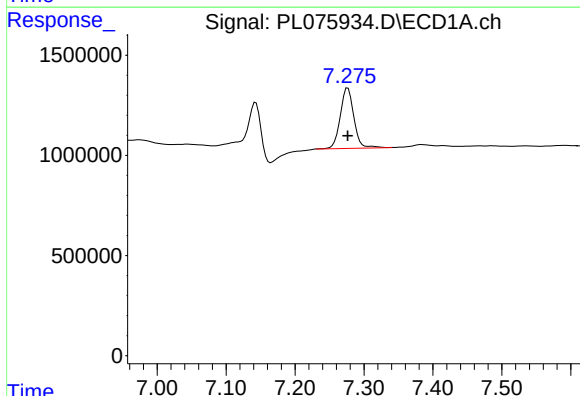
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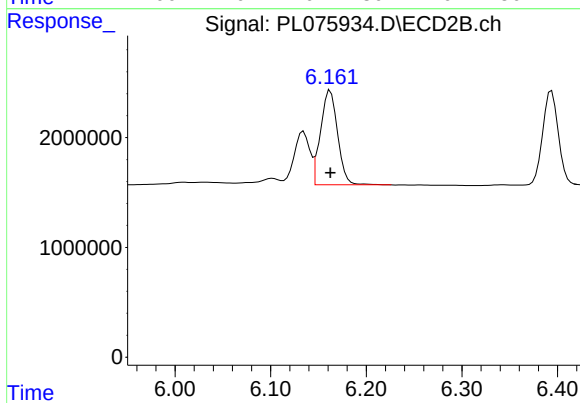
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 10120127
Conc: 4.38 ng/ml



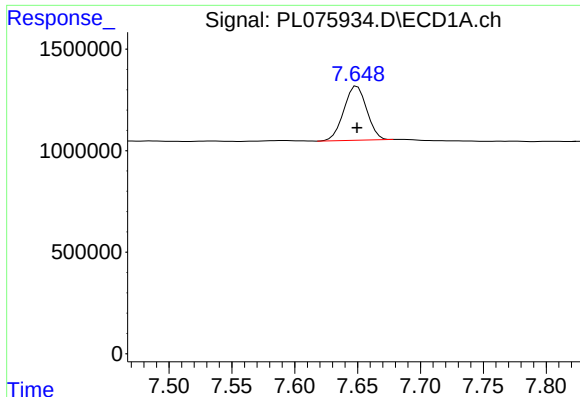
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 4145050
Conc: 4.52 ng/ml



#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 10657718
Conc: 4.70 ng/ml



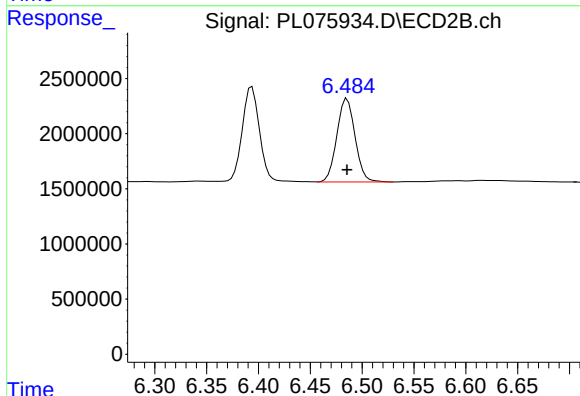
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 3373984
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

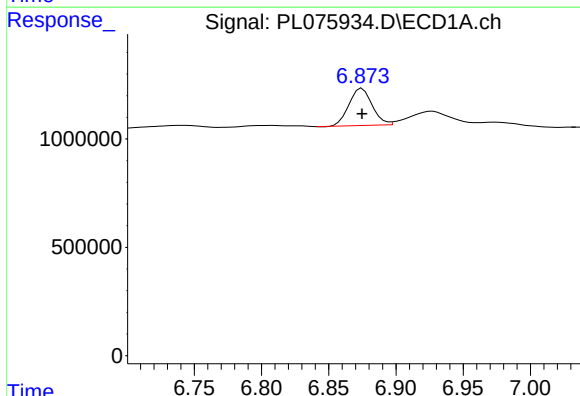
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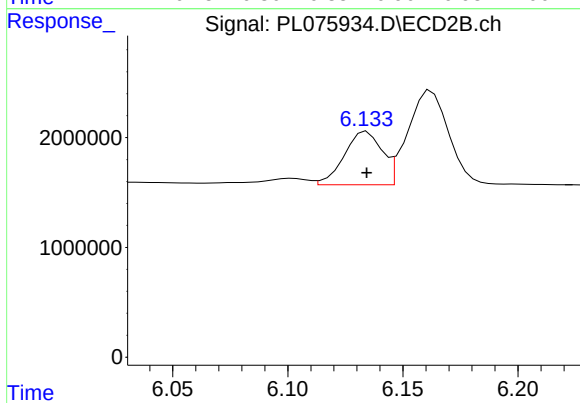
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 9244593
Conc: 4.48 ng/ml



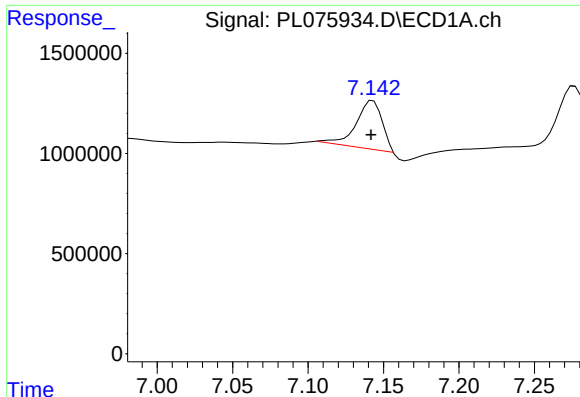
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2050240
Conc: 4.68 ng/ml



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 5543175
Conc: 5.31 ng/ml



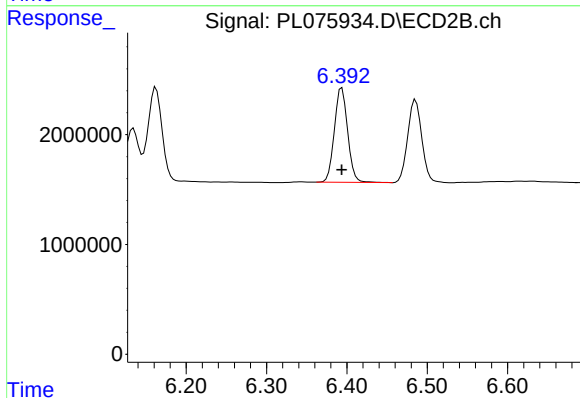
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2865156
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

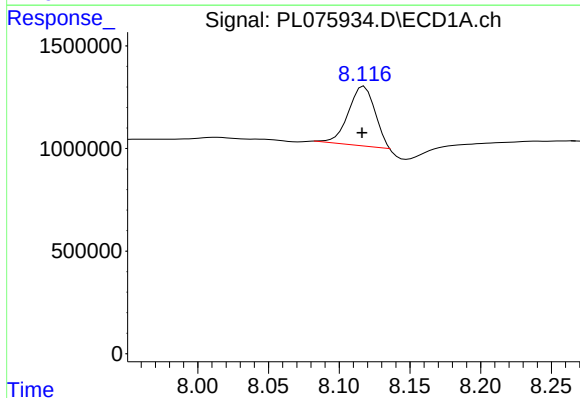
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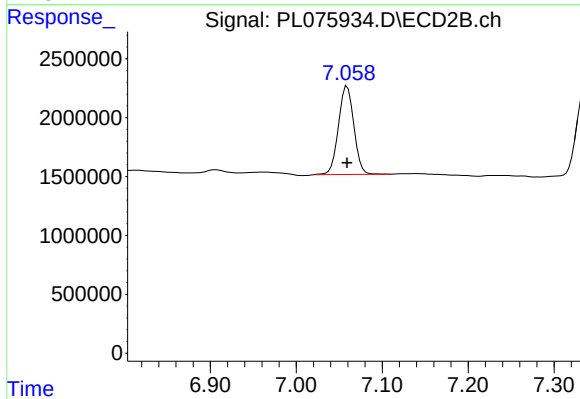
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 9901996
Conc: 4.38 ng/ml



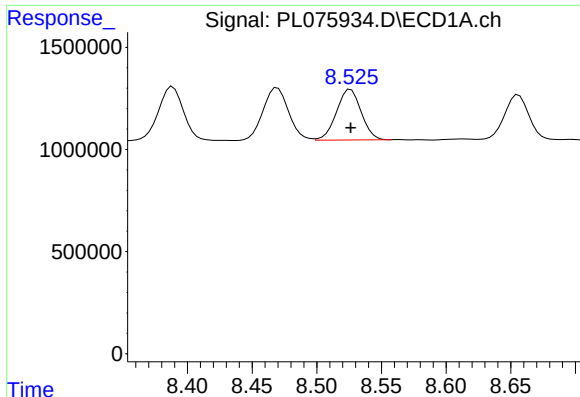
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 3779028
Conc: 4.73 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 9376181
Conc: 4.89 ng/ml



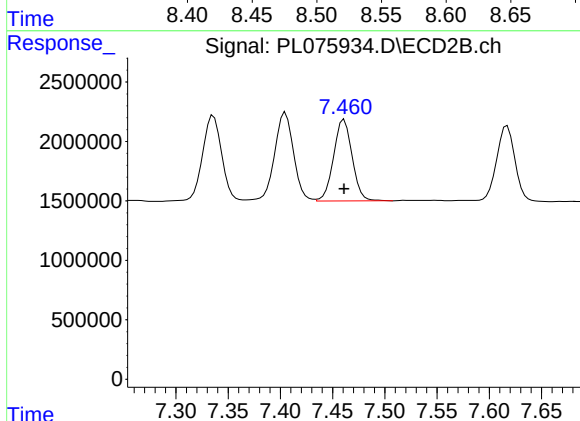
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 3287870
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

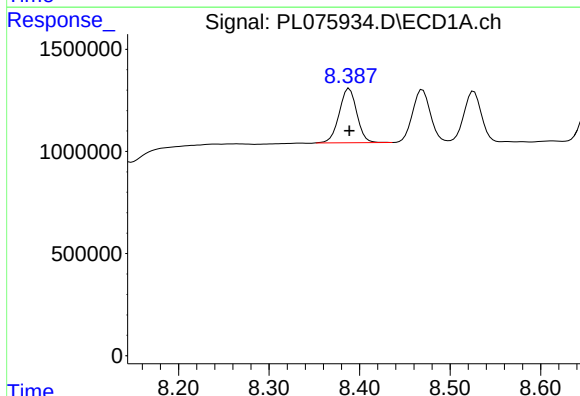
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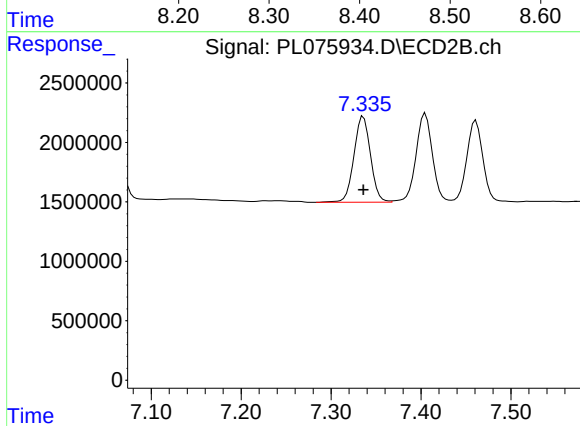
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 8460021
Conc: 4.82 ng/ml



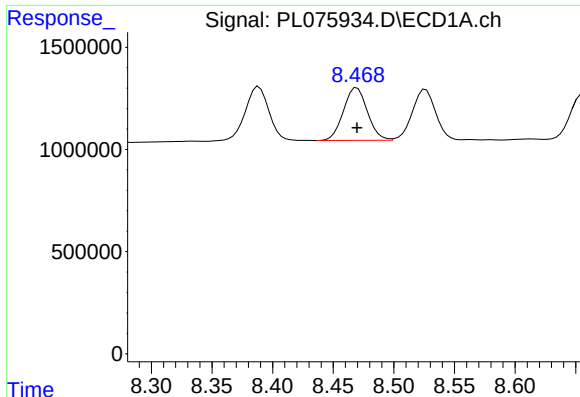
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 3597866
Conc: 4.63 ng/ml



#10 gamma-Chlordane

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 9248704
Conc: 4.81 ng/ml



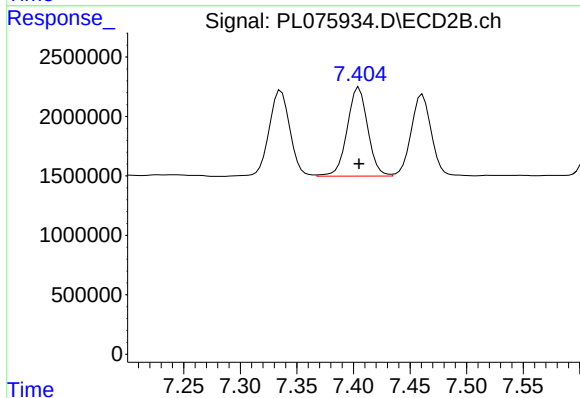
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 3536234
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

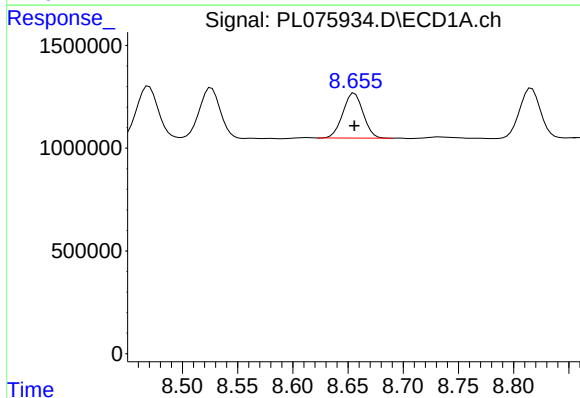
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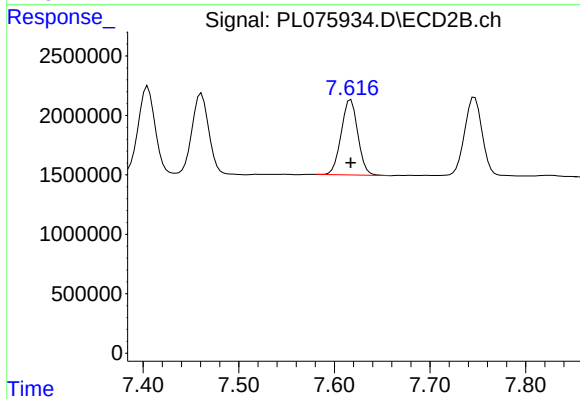
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 9448813
Conc: 4.94 ng/ml



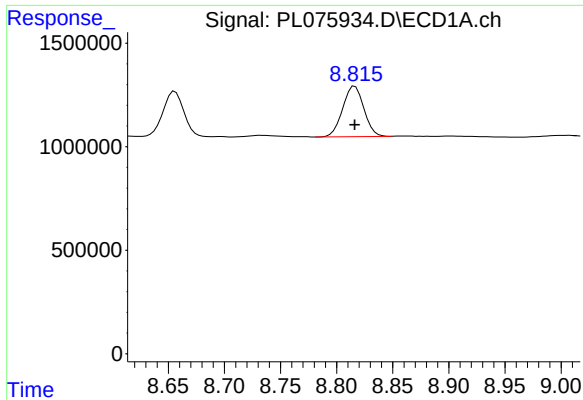
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 2801307
Conc: 4.14 ng/ml



#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 7670302
Conc: 4.52 ng/ml



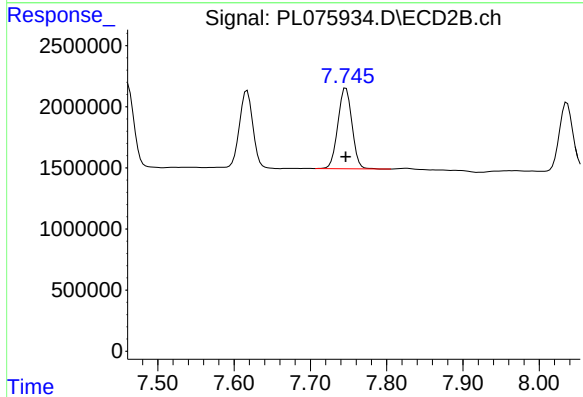
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 3198155
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

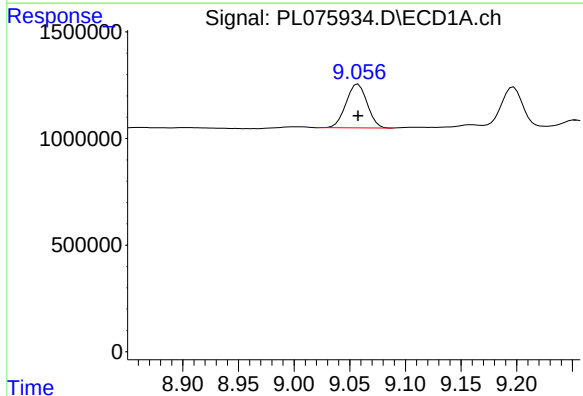
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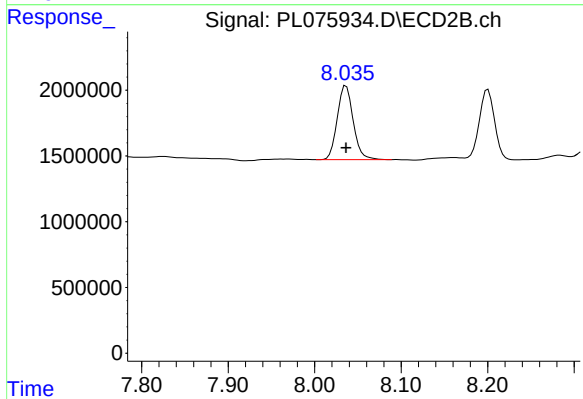
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 8457128
Conc: 4.70 ng/ml



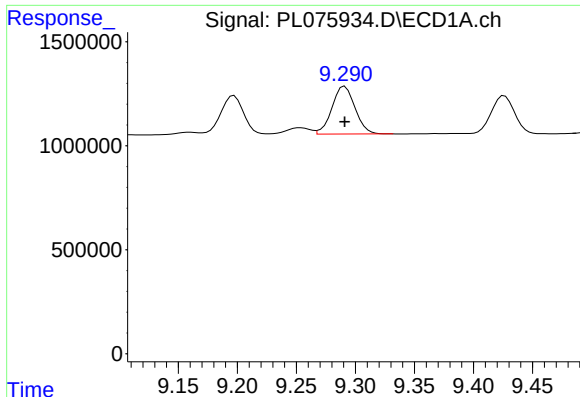
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 2714278
Conc: 4.35 ng/ml



#14 Endrin

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 7184667
Conc: 4.73 ng/ml



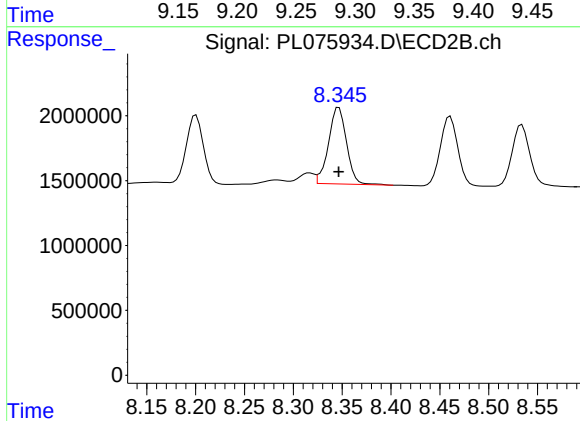
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 3126742
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

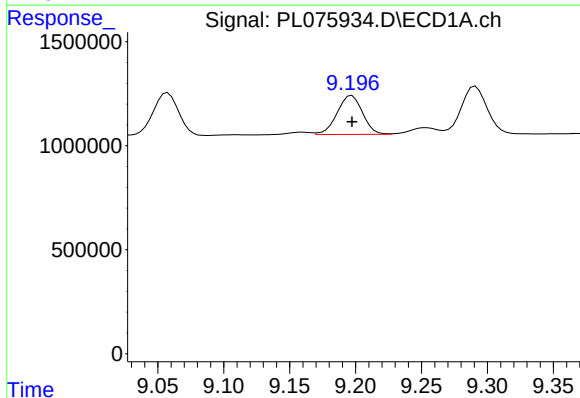
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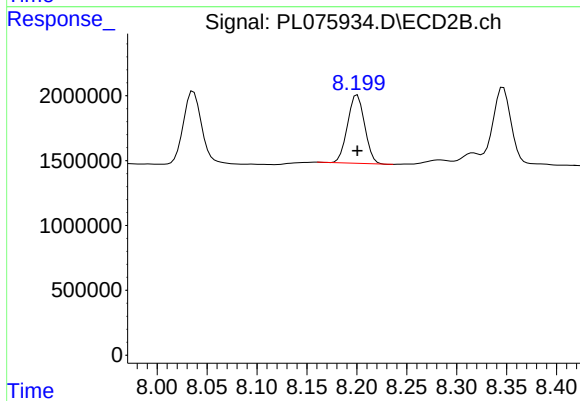
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 7593095
Conc: 5.02 ng/ml



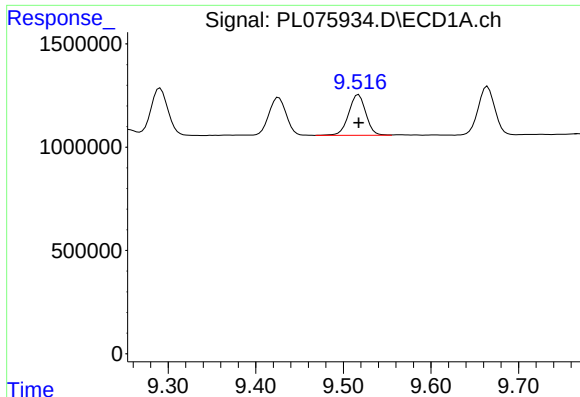
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 2505641
Conc: 4.42 ng/ml



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 6289633
Conc: 4.53 ng/ml



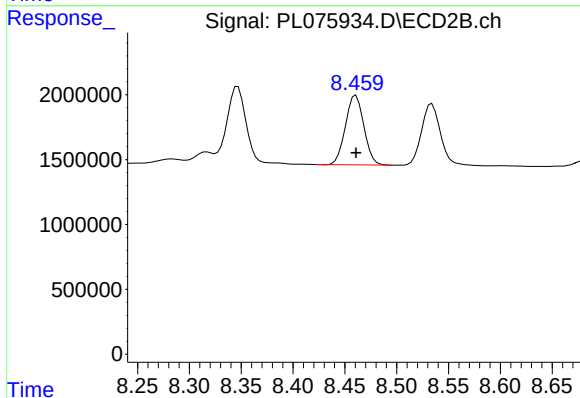
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 2669589
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

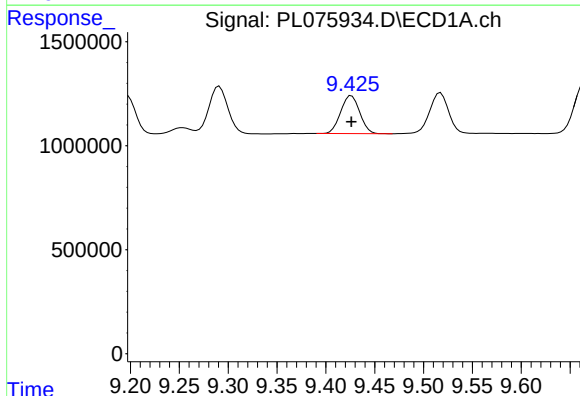
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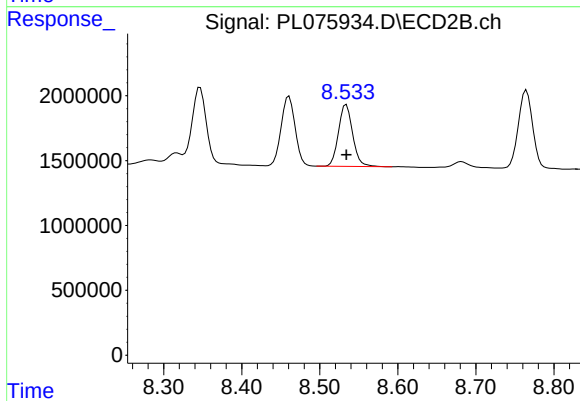
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 6645833
Conc: 4.49 ng/ml



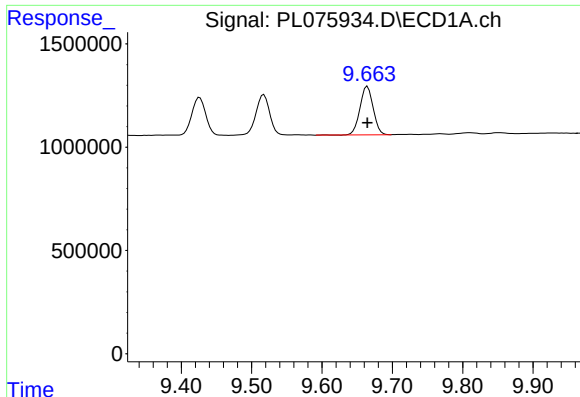
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 2485913
Conc: 4.81 ng/ml



#18 Endrin aldehyde

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 6040188
Conc: 5.06 ng/ml



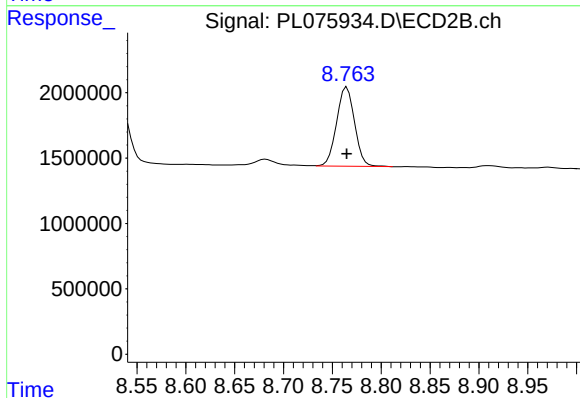
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 3077484
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

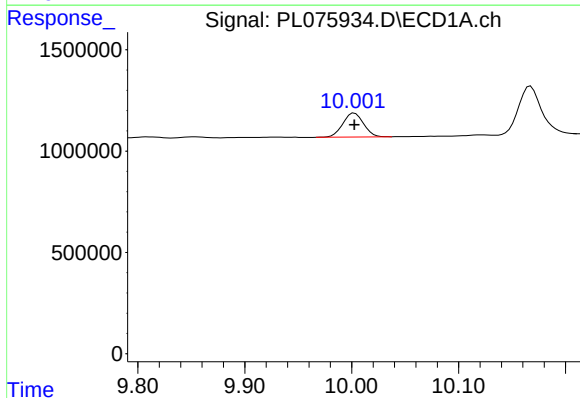
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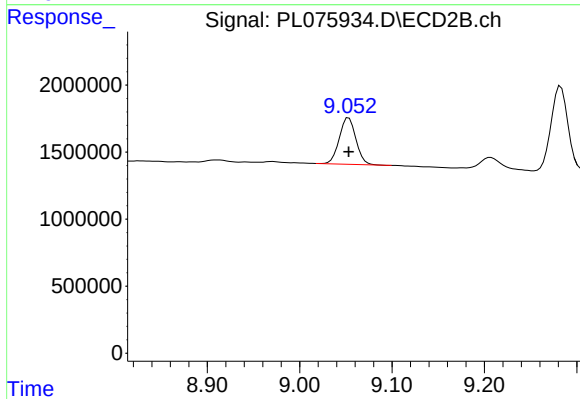
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 7744569
Conc: 5.05 ng/ml



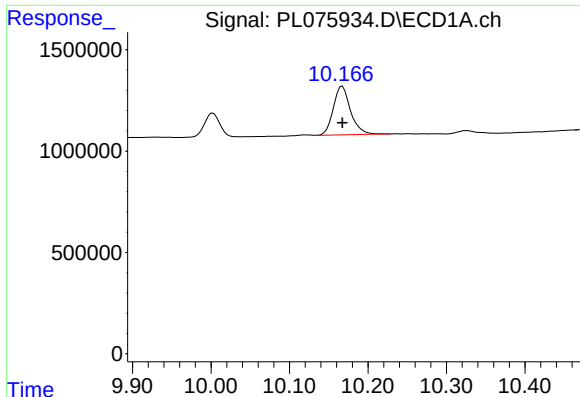
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 1598329
Conc: 4.66 ng/ml



#20 Methoxychlor

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 4323880
Conc: 5.08 ng/ml



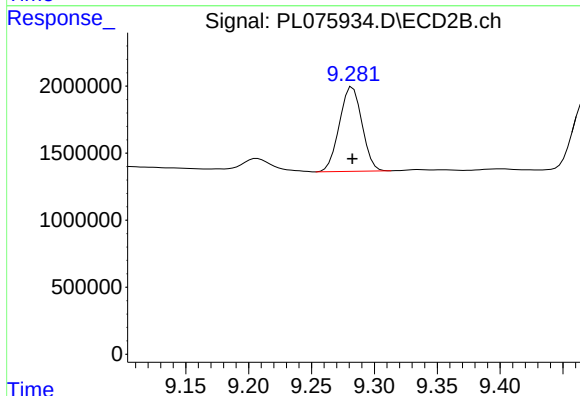
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 3666870
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

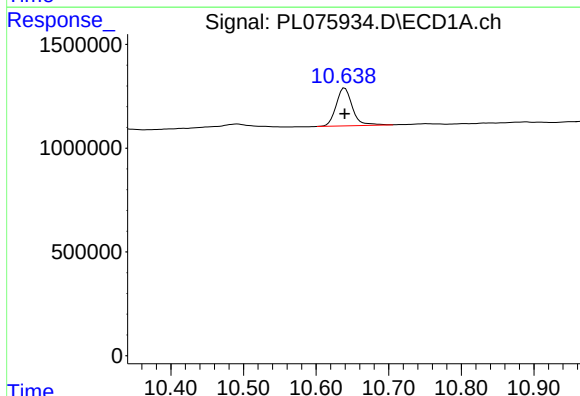
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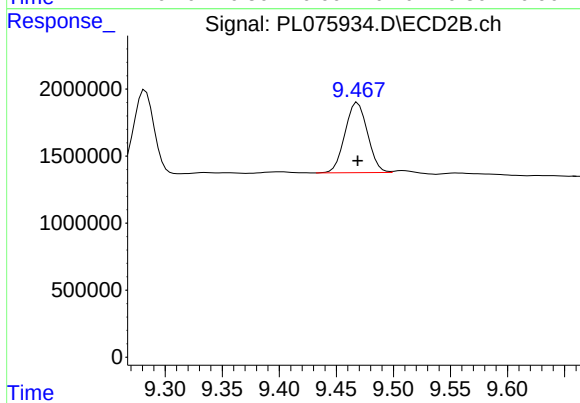
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 7877016
Conc: 4.77 ng/ml



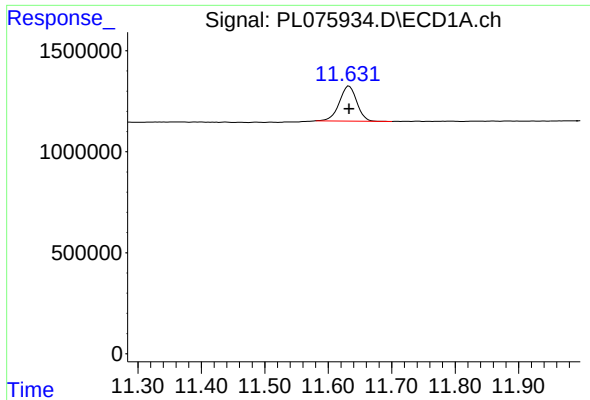
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 2840443
Conc: 5.28 ng/ml



#22 Mirex

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 7184905
Conc: 5.37 ng/ml



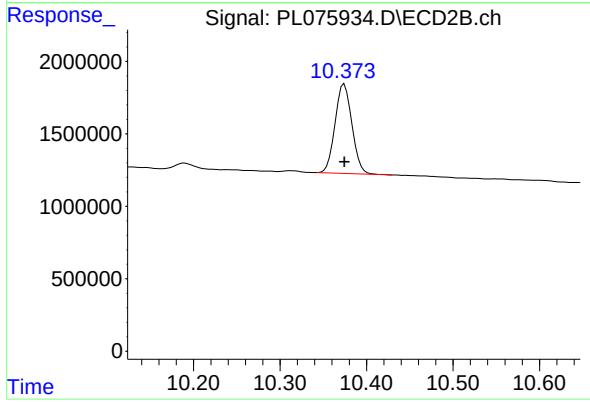
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 3312923
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022



#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.000 min
Response: 8313169
Conc: 5.41 ng/ml