

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 02:52
 Operator : AR\AJ
 Sample : N2953-13MS 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P044-SS002-0006-01MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:16:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.642	1068065	2766146	1.817	1.746
28)	SA Decachlor...	11.639	10.387	1114712	2425995	2.079m	1.768
Target Compounds							
2)	A alpha-BHC	6.227	5.344	3775258	9860841	4.575	4.556
3)	MA gamma-BHC...	6.626	5.765	3847463	10374544	4.916	4.940
4)	MA Heptachlor	7.281	6.173	4212841	10500789	5.260	5.151
5)	MB Aldrin	7.653	6.497	3598500	9943560	4.935m	5.152
6)	B beta-BHC	6.877	6.143	1807305	4940615	4.854	5.090
7)	B delta-BHC	7.147	6.403	3462428	9787927	4.509	4.563
8)	B Heptachlo...	8.122	7.071	4353050	9421371	6.376	5.156
9)	A Endosulfan I	8.530	7.472	3222599	8687171	5.131	5.141
10)	B gamma-Chl...	8.392	7.347	3596874	9844018	5.333	5.353
11)	B alpha-Chl...	8.474	7.416	3577604	9477061	5.280	5.186
12)	B 4,4'-DDE	8.658	7.626	3057603	8247758	5.256m	5.064m
13)	MA Dieldrin	8.820	7.758	3510830	9463481	5.540	5.454
14)	MA Endrin	9.062	8.049	2965125	8750466	5.584	5.621
15)	B Endosulfa...	9.297	8.358	3275699	7057629	5.803	4.483
16)	A 4,4'-DDD	9.202	8.212	4052650	6437853	8.194	4.816 #
17)	MA 4,4'-DDT	9.521	8.470	2878753	8710043	4.942	6.090
18)	B Endrin al...	9.430	8.544	2565521	6534131	5.838	5.420m
19)	B Endosulfa...	9.669	8.776	3045102	8925804	5.474	5.963
20)	A Methoxychlor	10.007	9.064	1486188	4183227	4.852	5.151m
21)	B Endrin ke...	10.170	9.294	3336981	7501905	5.435m	4.691
22)	Mirex	10.645	9.482	2680941	6752337	5.531	5.310

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
Data File : PL075497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 02:52
Operator : AR\AJ
Sample : N2953-13MS 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

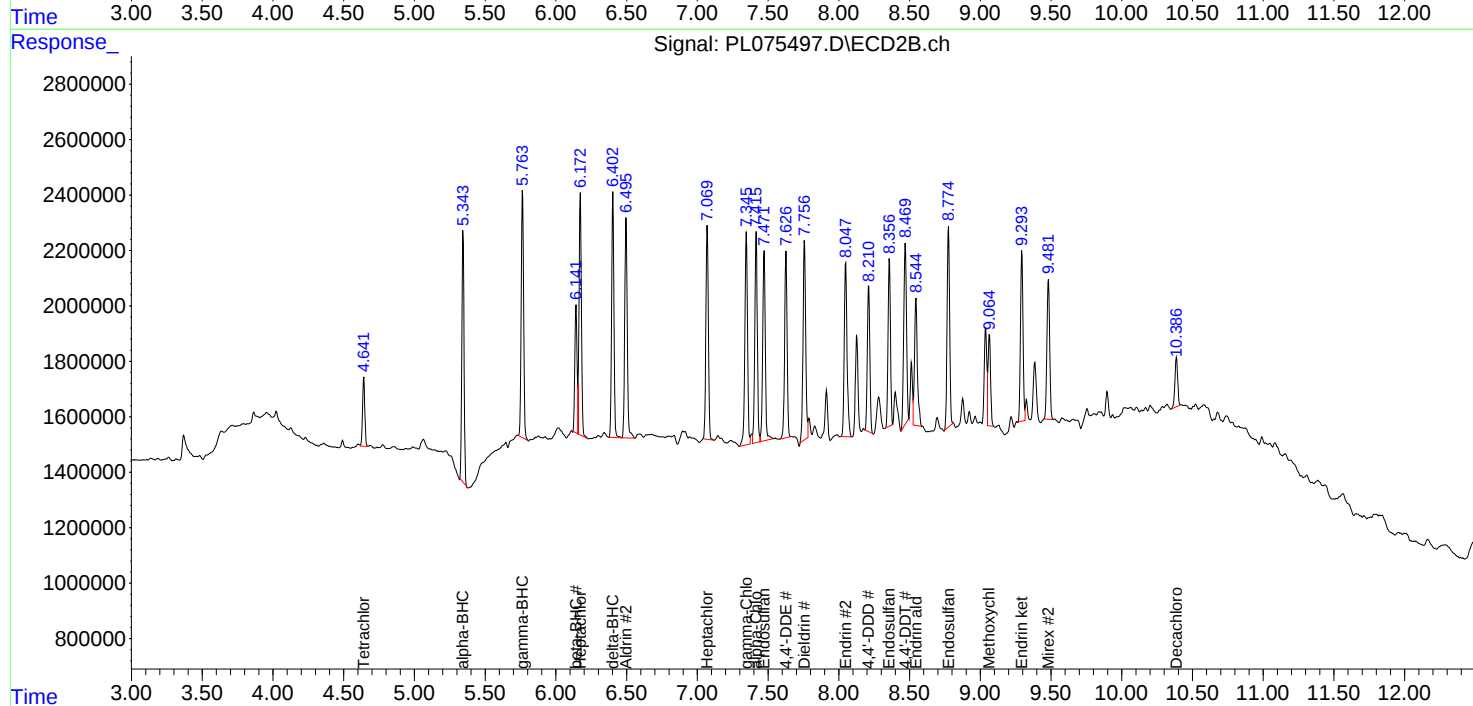
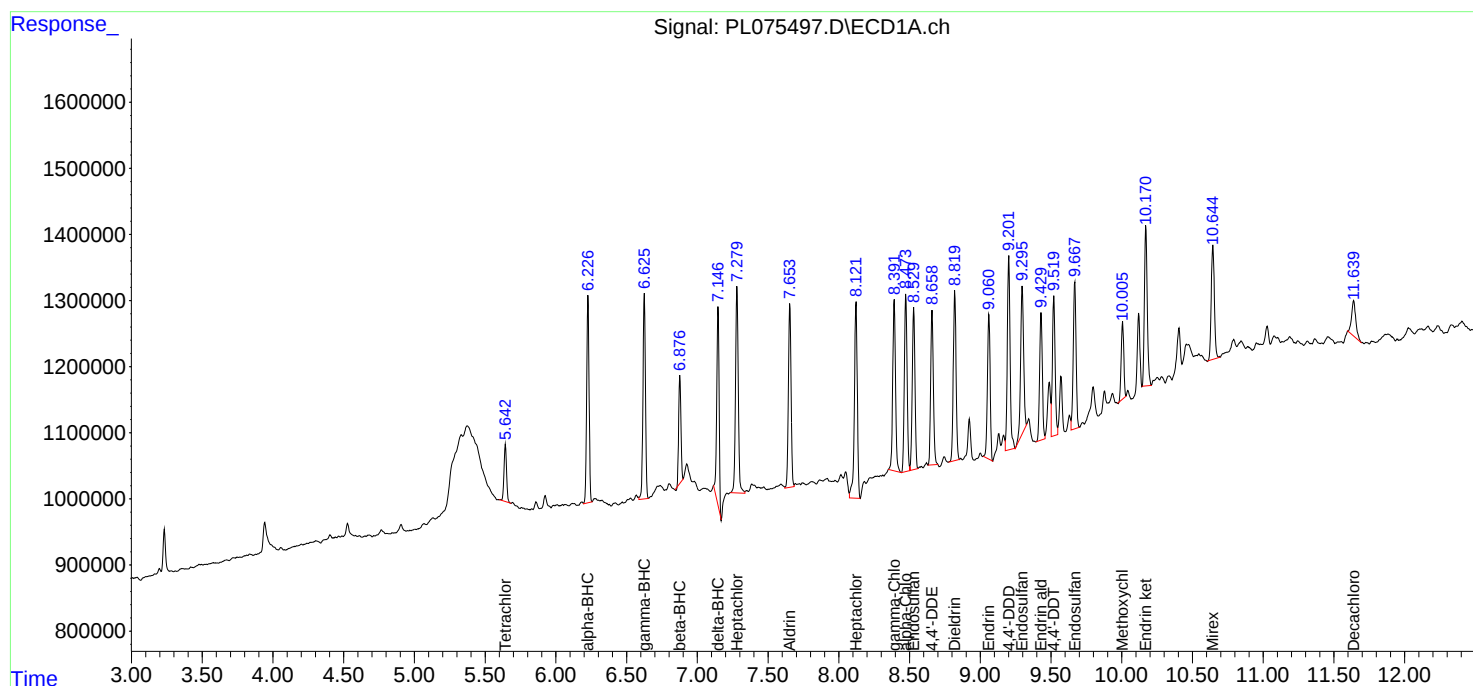
Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

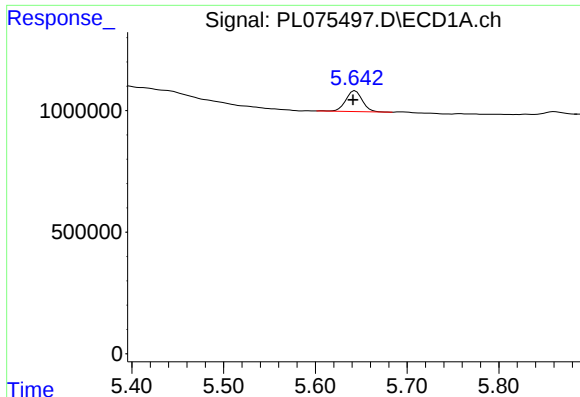
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 05:16:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
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QLast Update : Wed Jun 01 10:19:11 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





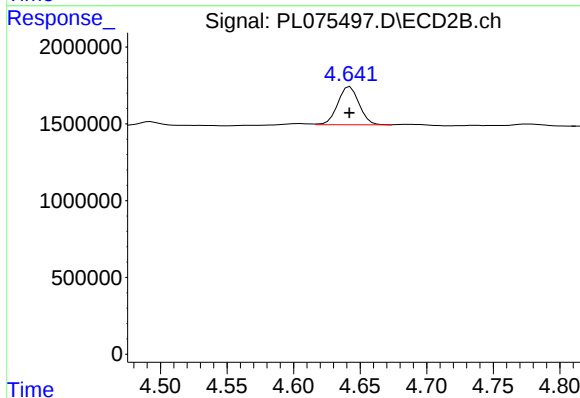
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 1068065
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

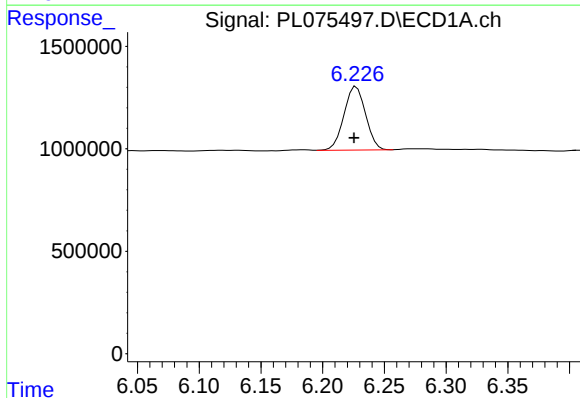
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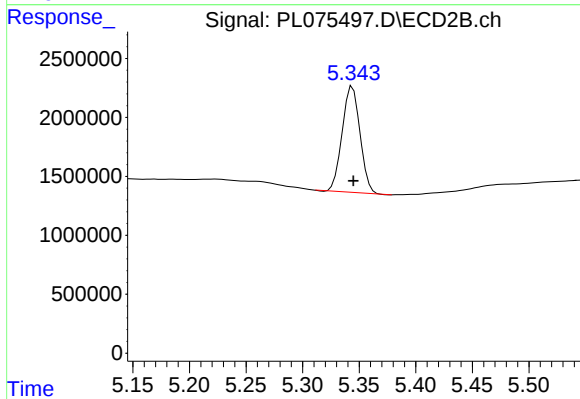
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 2766146
Conc: 1.75 ng/ml



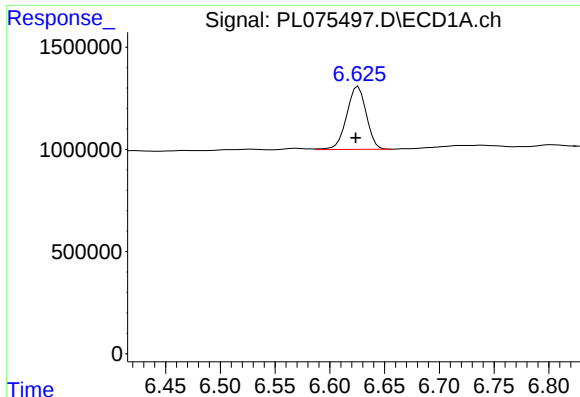
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 3775258
Conc: 4.57 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 9860841
Conc: 4.56 ng/ml



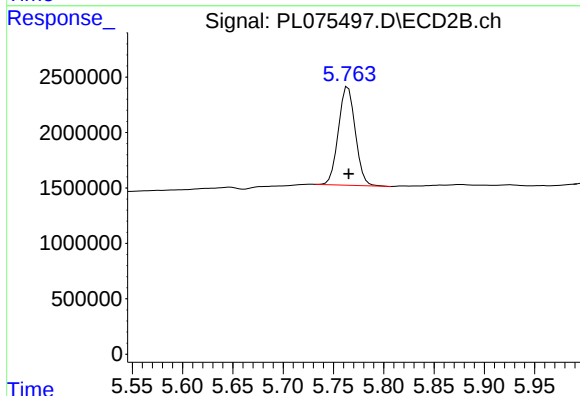
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 3847463
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

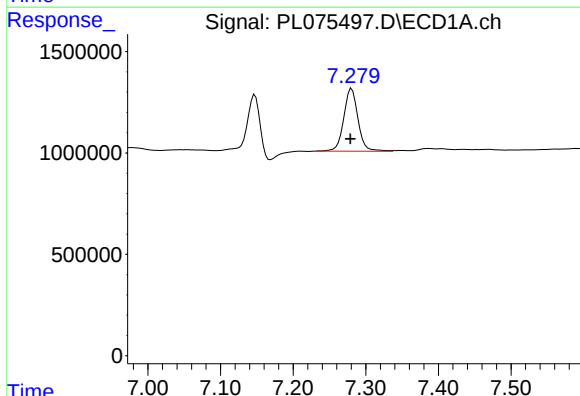
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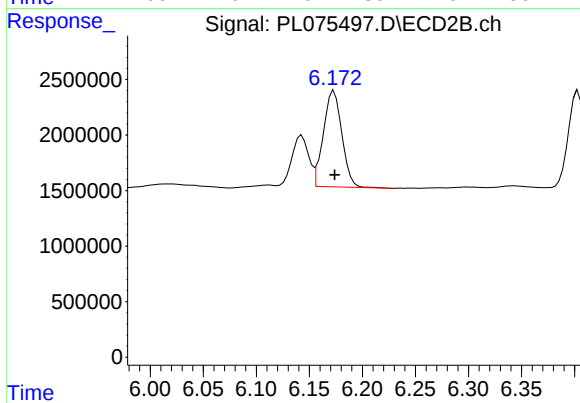
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 10374544
Conc: 4.94 ng/ml



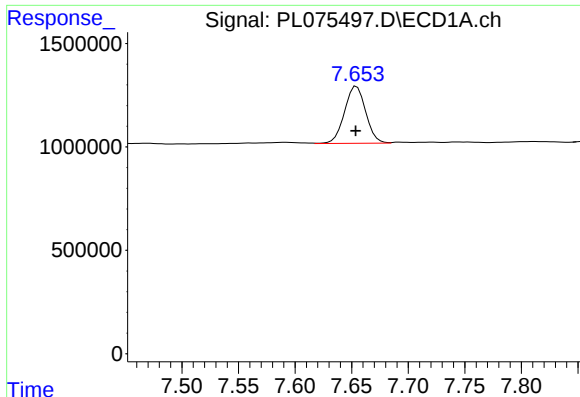
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 4212841
Conc: 5.26 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 10500789
Conc: 5.15 ng/ml



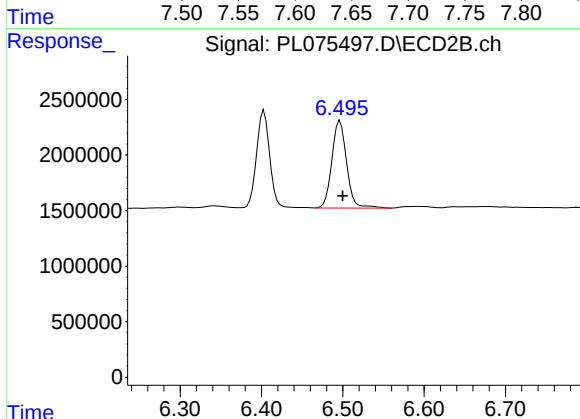
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 3598500
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

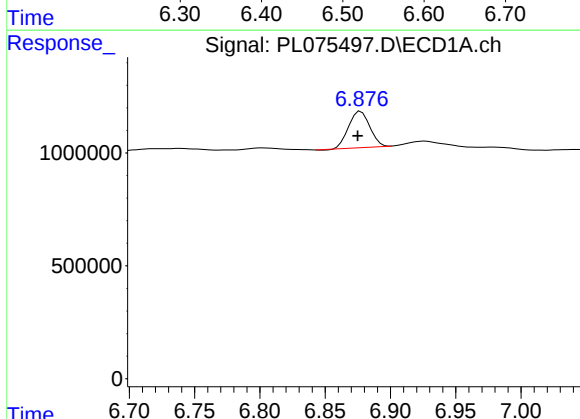
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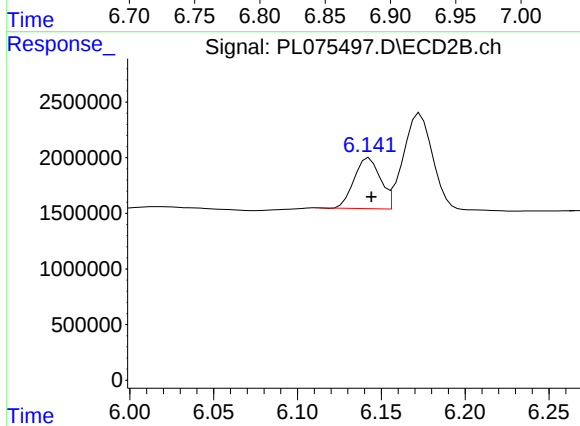
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 9943560
Conc: 5.15 ng/ml



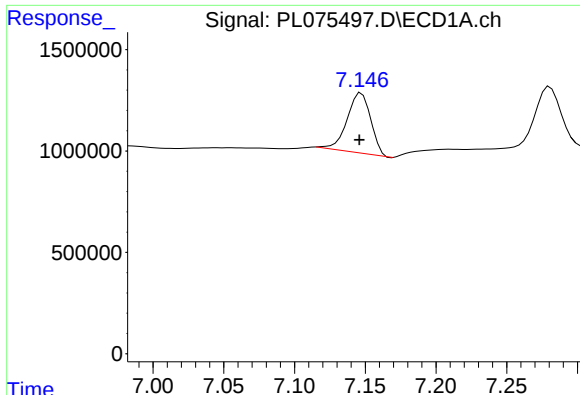
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 1807305
Conc: 4.85 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 4940615
Conc: 5.09 ng/ml



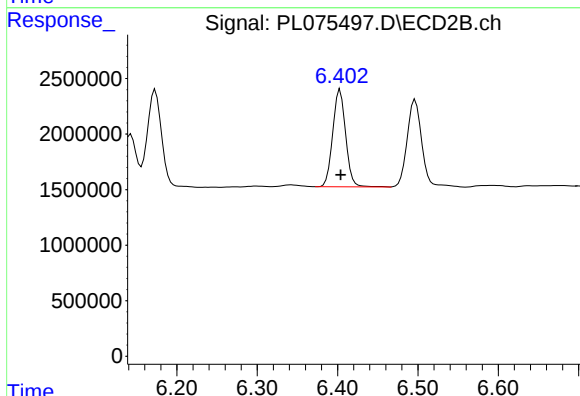
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 3462428
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

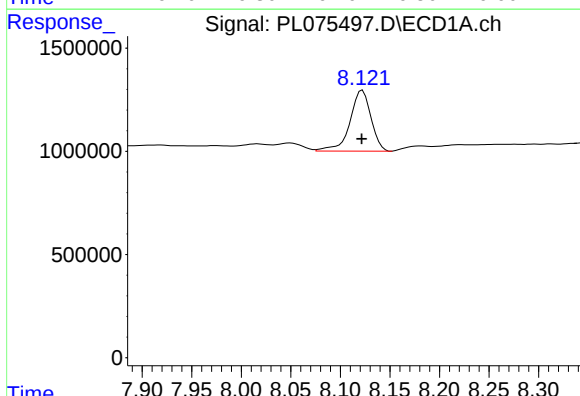
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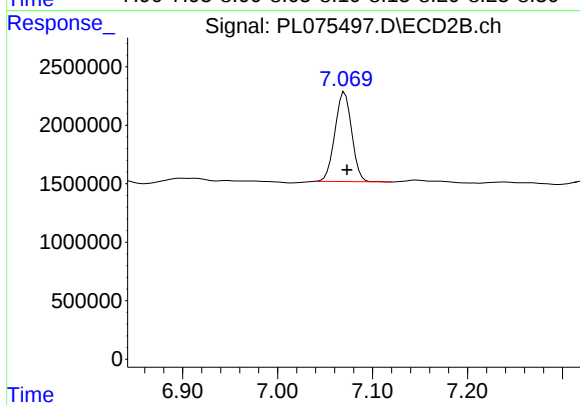
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9787927
Conc: 4.56 ng/ml



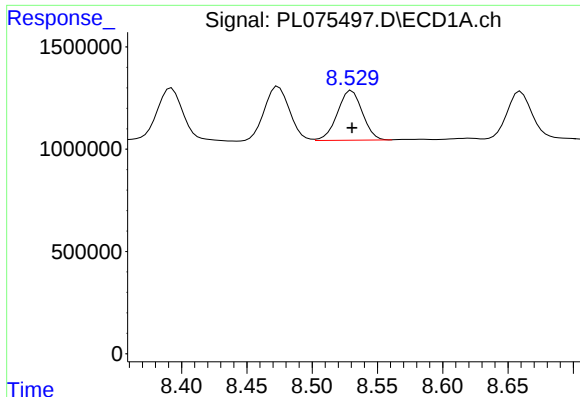
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 4353050
Conc: 6.38 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 9421371
Conc: 5.16 ng/ml



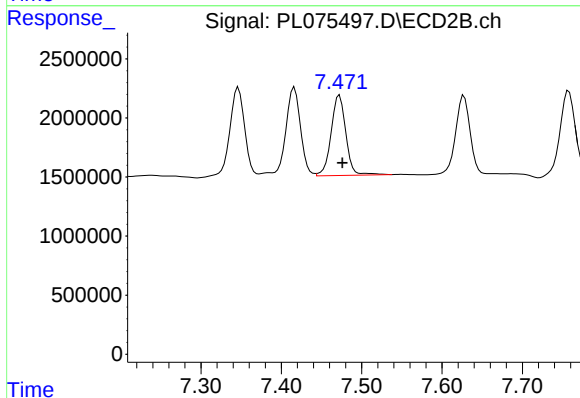
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 3222599
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

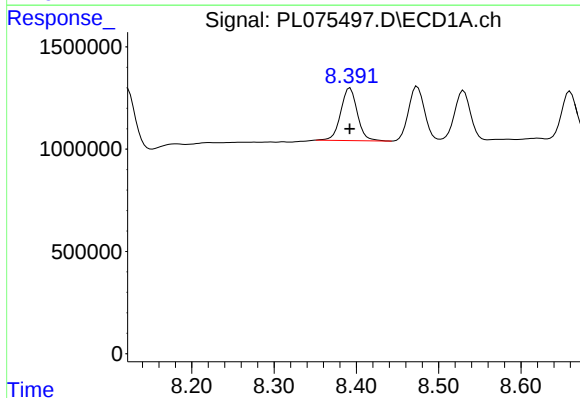
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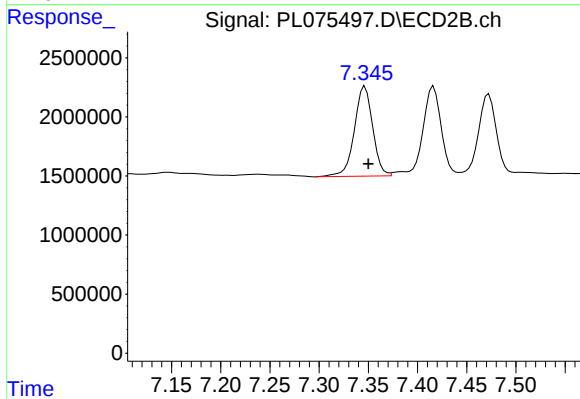
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 8687171
Conc: 5.14 ng/ml



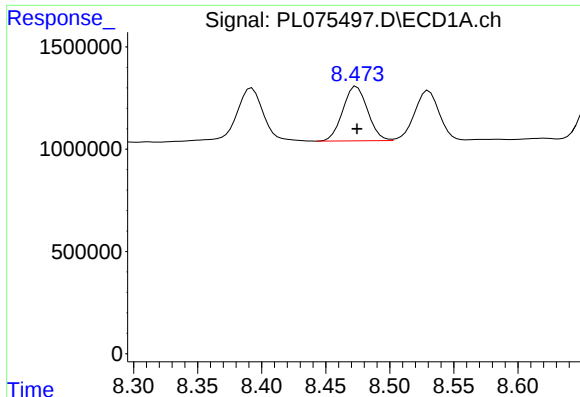
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 3596874
Conc: 5.33 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 9844018
Conc: 5.35 ng/ml



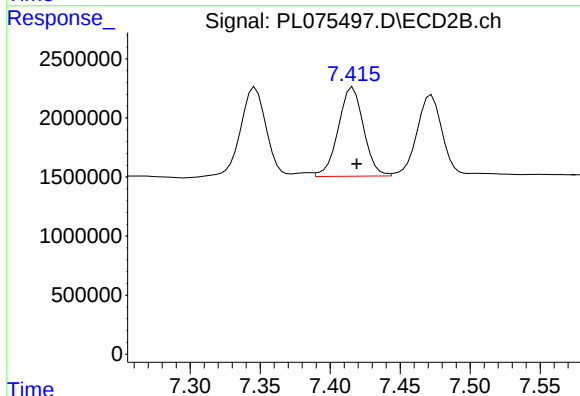
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 3577604
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

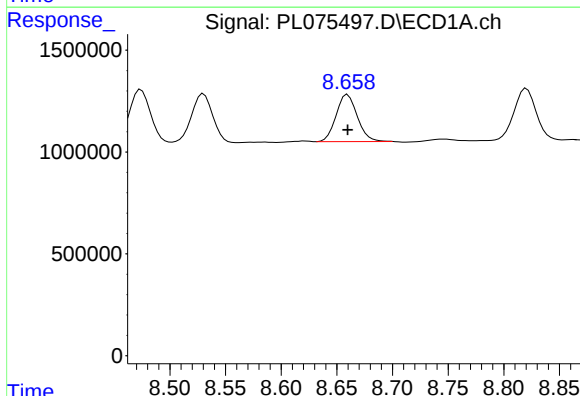
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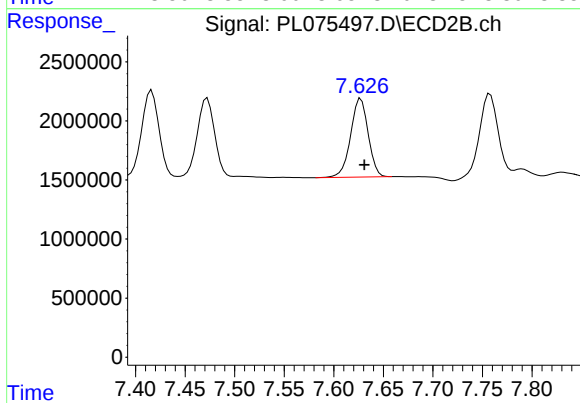
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 9477061
Conc: 5.19 ng/ml



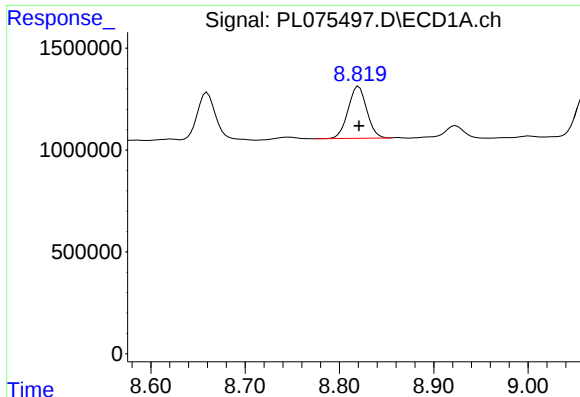
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 3057603
Conc: 5.26 ng/ml m



#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 8247758
Conc: 5.06 ng/ml m



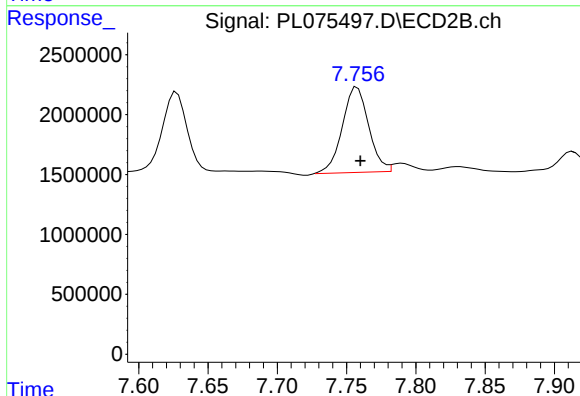
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 3510830
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

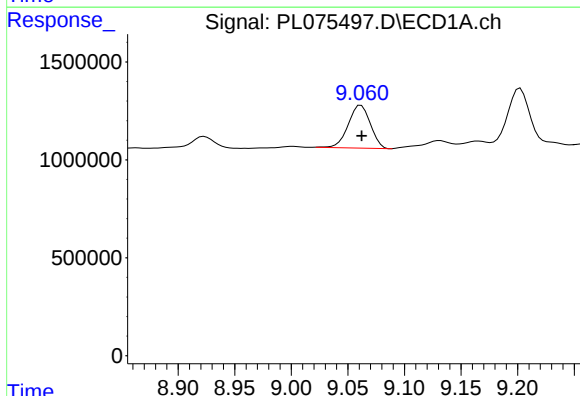
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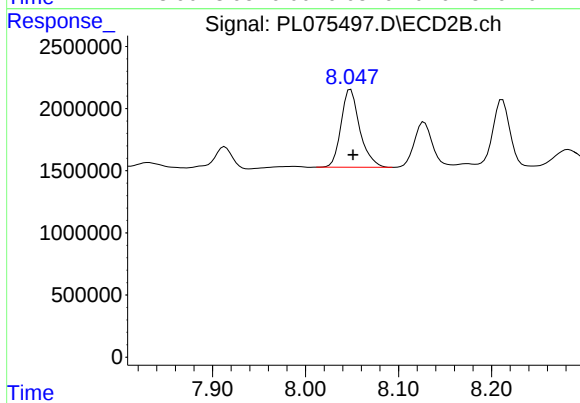
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 9463481
Conc: 5.45 ng/ml



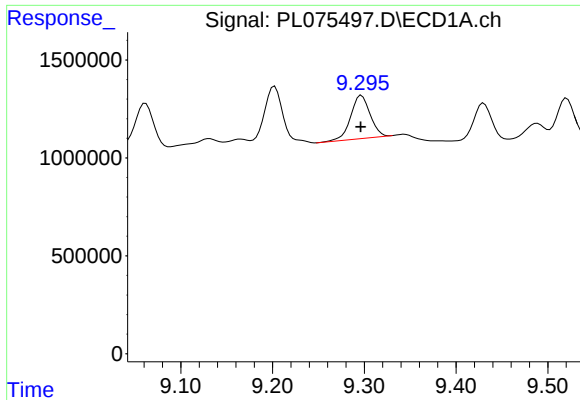
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 2965125
Conc: 5.58 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 8750466
Conc: 5.62 ng/ml



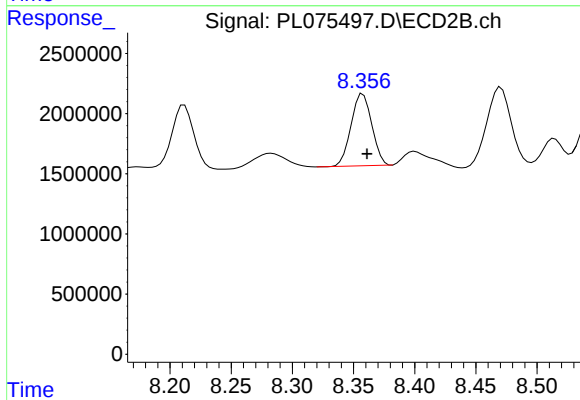
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 3275699
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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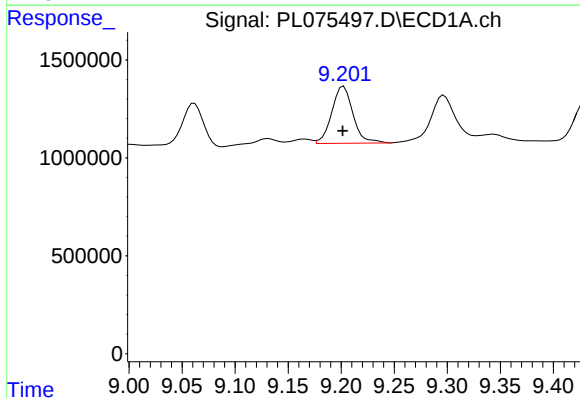
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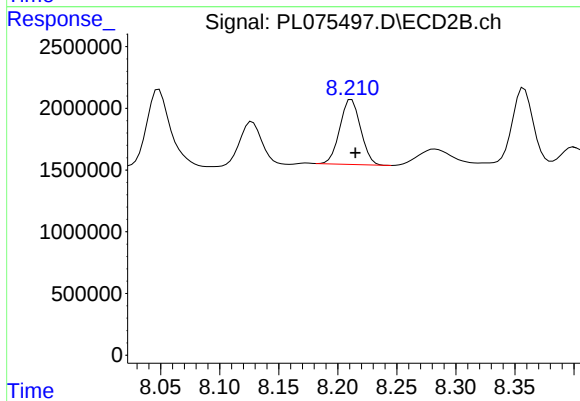
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 7057629
Conc: 4.48 ng/ml



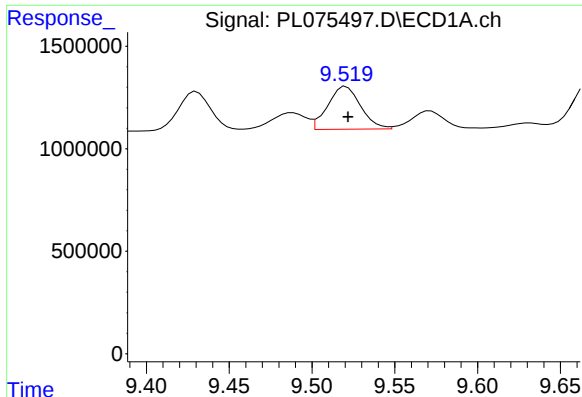
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 4052650
Conc: 8.19 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 6437853
Conc: 4.82 ng/ml



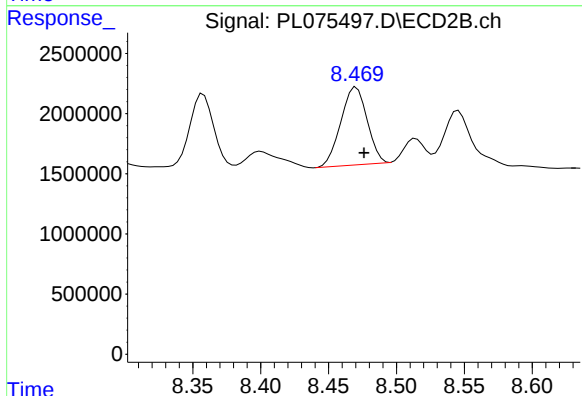
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 2878753
Conc: 4.94 ng/ml

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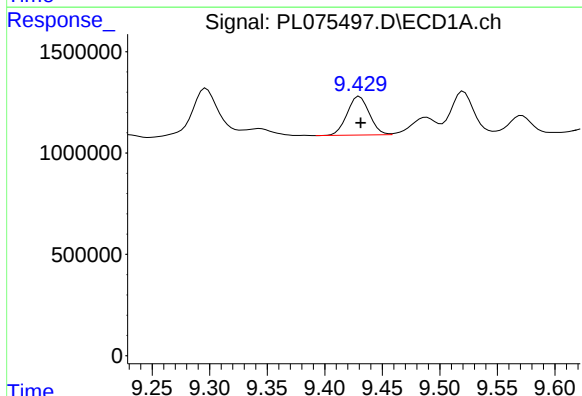
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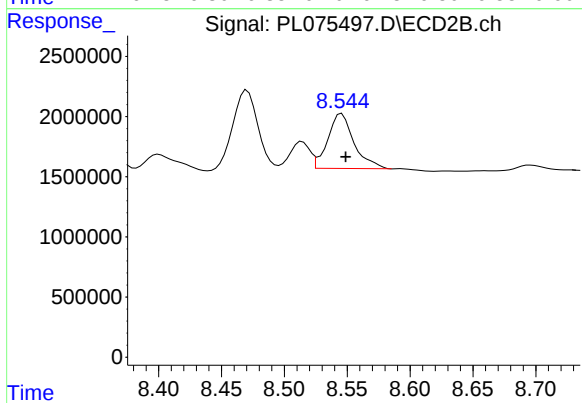
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 8710043
Conc: 6.09 ng/ml



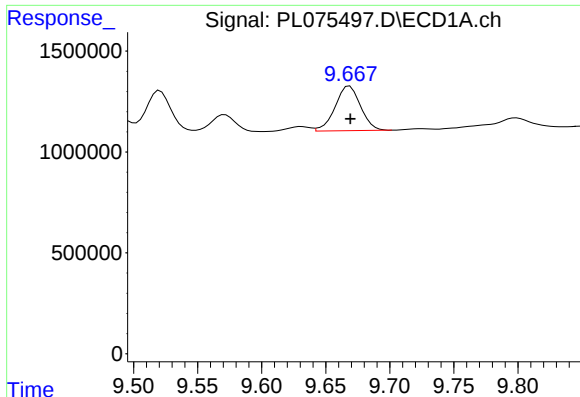
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 2565521
Conc: 5.84 ng/ml



#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 6534131
Conc: 5.42 ng/ml m



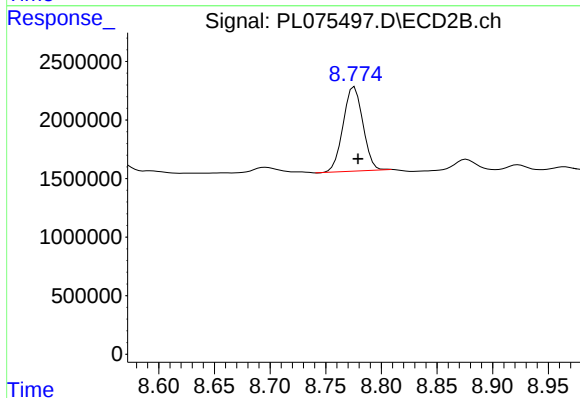
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 3045102
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

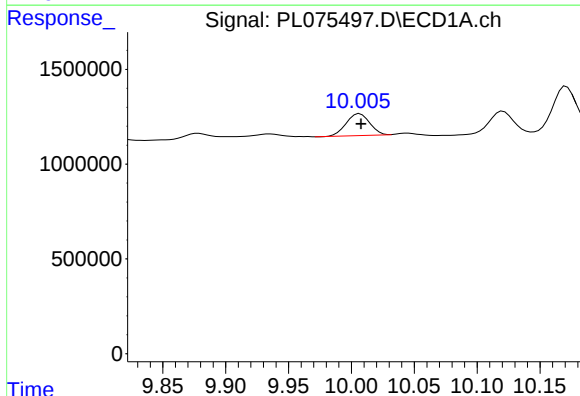
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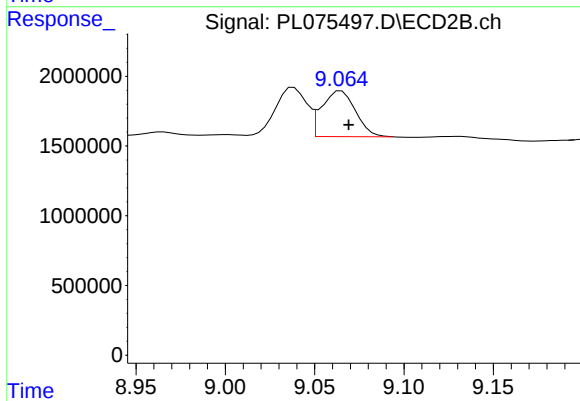
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 8925804
Conc: 5.96 ng/ml



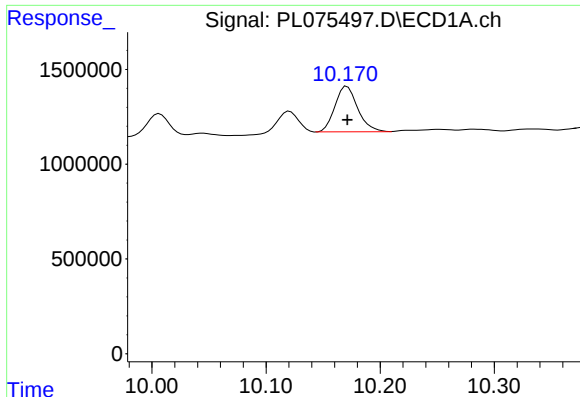
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 1486188
Conc: 4.85 ng/ml



#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 4183227
Conc: 5.15 ng/ml m



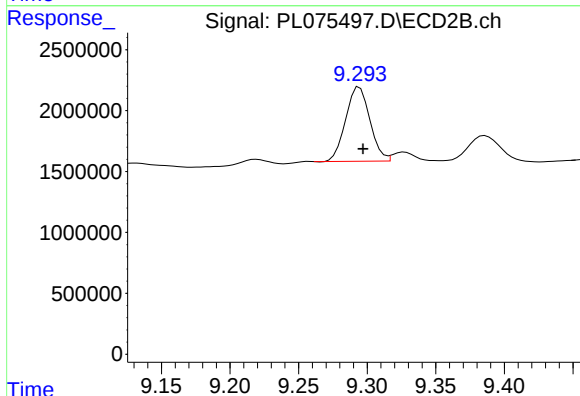
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 3336981
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

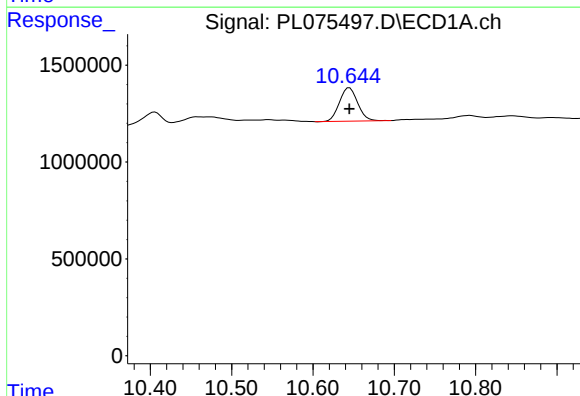
Manual Integrations
APPROVED

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



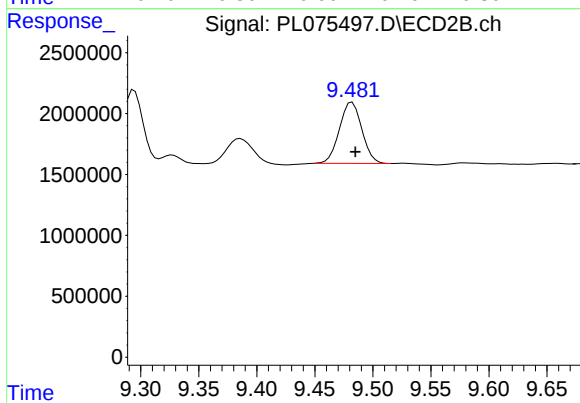
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 7501905
Conc: 4.69 ng/ml



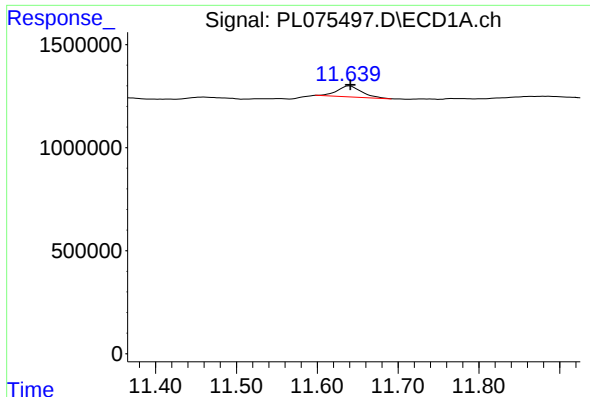
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 2680941
Conc: 5.53 ng/ml



#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 6752337
Conc: 5.31 ng/ml



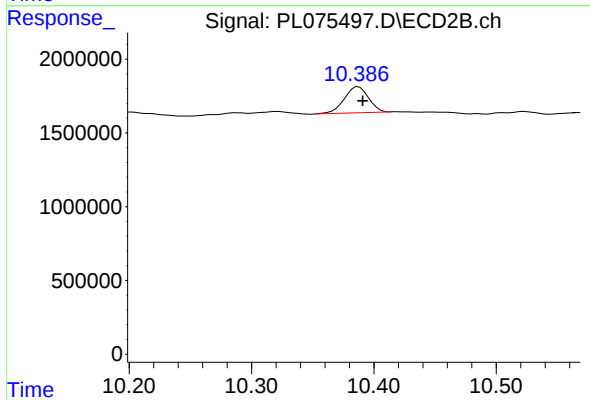
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 1114712
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 2425995
Conc: 1.77 ng/ml