

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 03:08
 Operator : AR\AJ
 Sample : N2953-14MSD 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

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 05:17:00 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	1206257	3103266	2.052	1.959
28)	SA Decachlor...	11.637	10.387	1533030	2465003	2.859	1.796 #
Target Compounds							
2)	A alpha-BHC	6.228	5.344	4191907	11012629	5.079	5.088
3)	MA gamma-BHC...	6.626	5.764	4267023	11346572	5.452	5.403
4)	MA Heptachlor	7.280	6.173	4627636	11564150	5.778	5.673
5)	MB Aldrin	7.653	6.497	4079098	10954621	5.594m	5.676
6)	B beta-BHC	6.877	6.143	2056237	5323136	5.523	5.484
7)	B delta-BHC	7.147	6.403	3816243	10751543	4.970	5.012
8)	B Heptachlo...	8.122	7.070	4765396	10427384	6.980	5.706
9)	A Endosulfan I	8.531	7.471	3498391	9025875	5.570	5.341m
10)	B gamma-Chl...	8.392	7.347	3927511	10836391	5.823	5.892
11)	B alpha-Chl...	8.474	7.415	3880894	10060005	5.728	5.505m
12)	B 4,4'-DDE	8.660	7.627	3326209	8950002	5.718	5.495m
13)	MA Dieldrin	8.820	7.758	3911715	9845476	6.173	5.674
14)	MA Endrin	9.061	8.048	3197568	9614487	6.021	6.176
15)	B Endosulfa...	9.297	8.358	3600687	7636852	6.379	4.851
16)	A 4,4'-DDD	9.202	8.211	4415587	6970171	8.928	5.214 #
17)	MA 4,4'-DDT	9.521	8.471	3269133	9439963	5.613	6.601
18)	B Endrin al...	9.431	8.544	2864943	7194593	6.519	5.968m
19)	B Endosulfa...	9.668	8.776	3329552	9508093	5.986	6.352
20)	A Methoxychlor	10.007	9.063	1771213	4150556	5.783	5.111m
21)	B Endrin ke...	10.169	9.294	3697451	7942857	6.022m	4.967
22)	Mirex	10.644	9.481	3050782	7105482	6.294	5.588

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
Data File : PL075498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 03:08
Operator : AR\AJ
Sample : N2953-14MSD 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

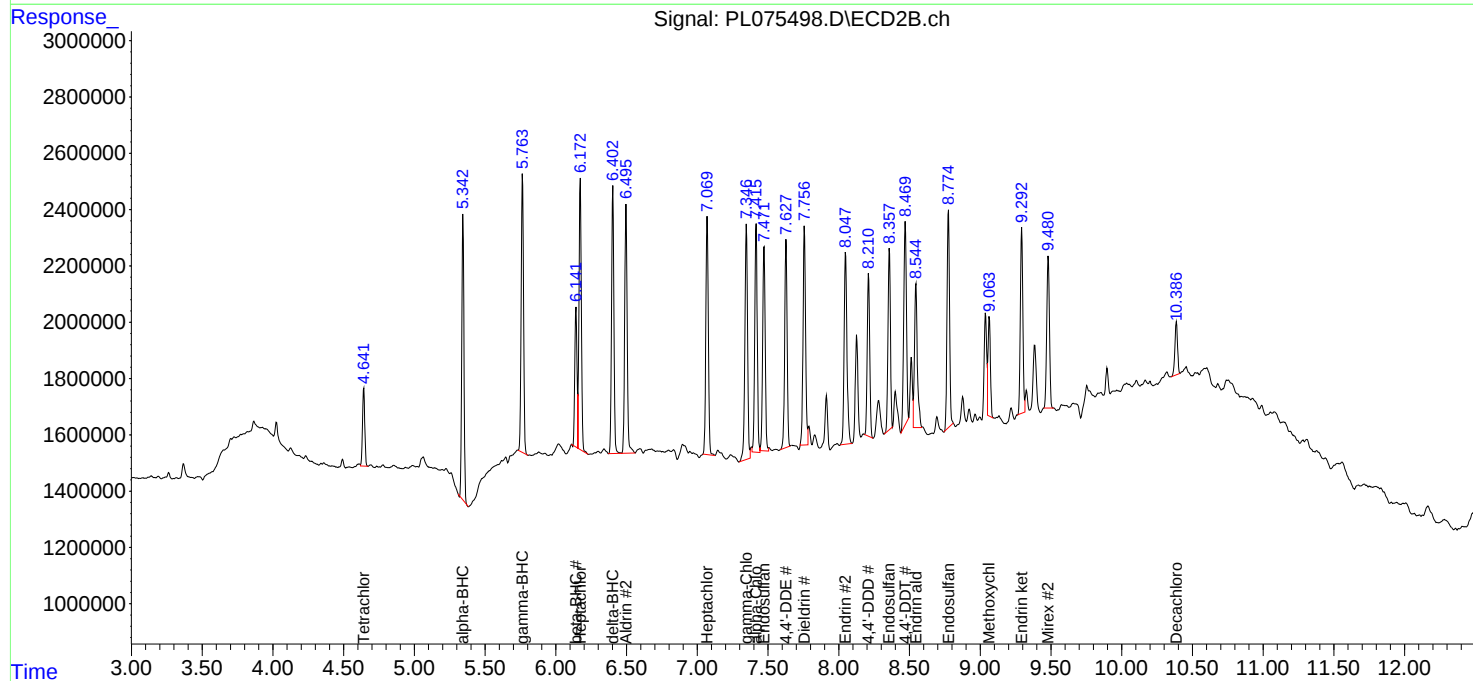
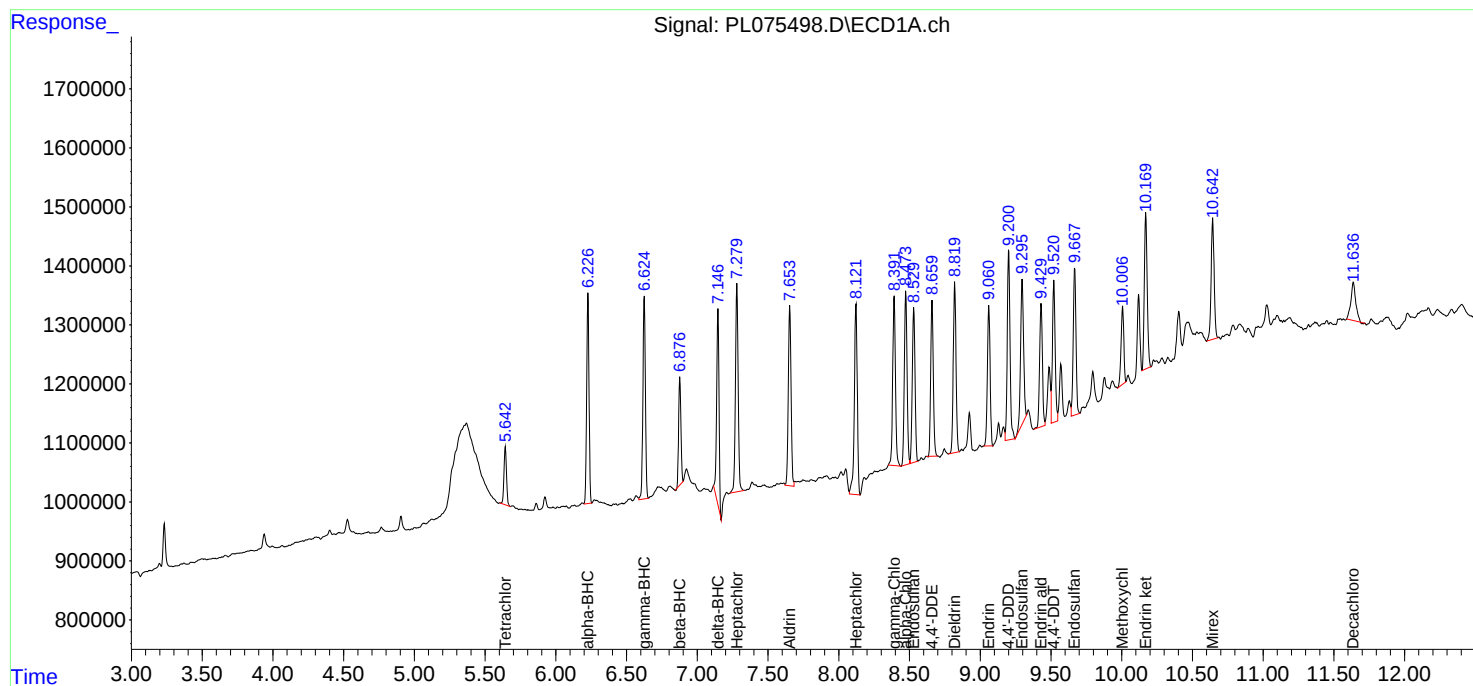
Instrument :
ECD_L
ClientSampleId :
P044-SS002-0006-01MSD

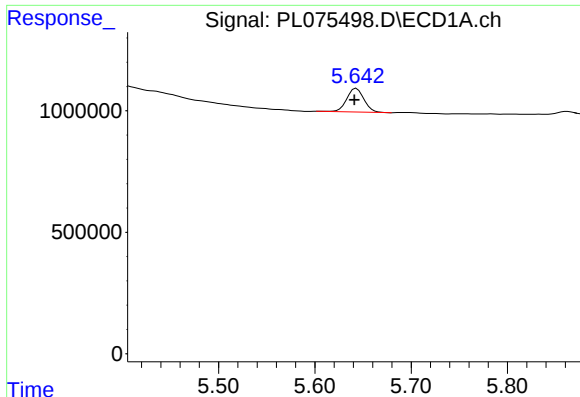
Manual Integrations
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Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 05:17:00 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





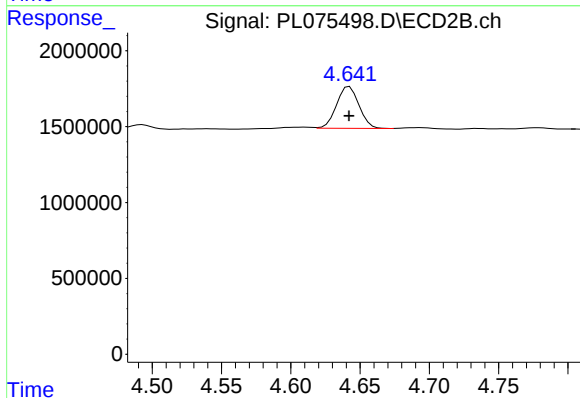
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 1206257
Conc: 2.05 ng/ml

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

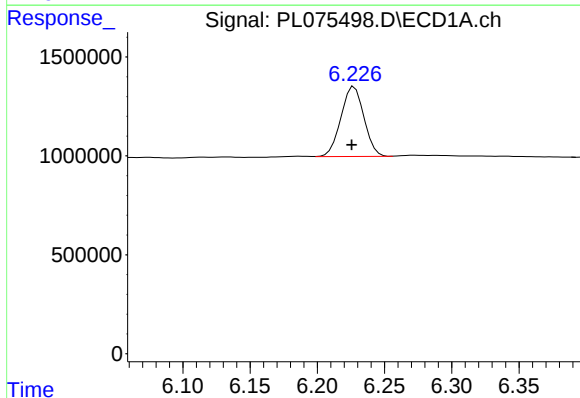
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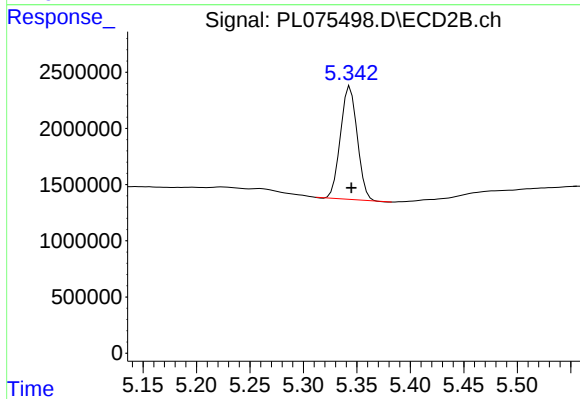
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3103266
Conc: 1.96 ng/ml



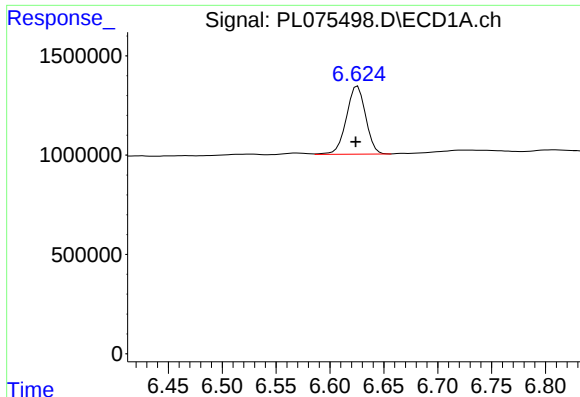
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 4191907
Conc: 5.08 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 11012629
Conc: 5.09 ng/ml



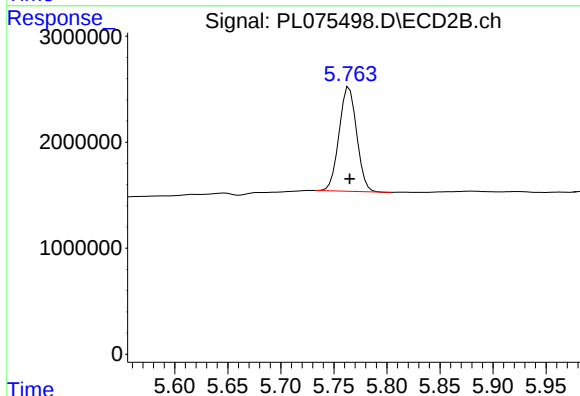
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 4267023
Conc: 5.45 ng/ml

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

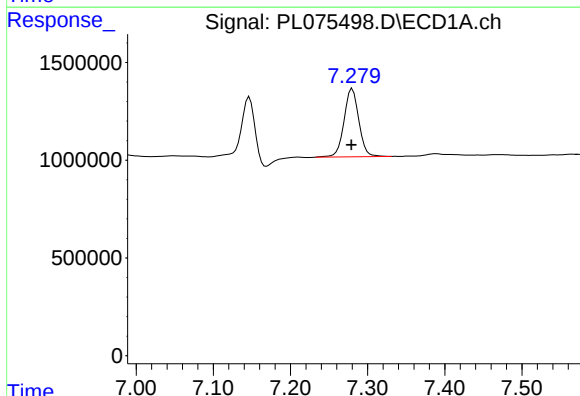
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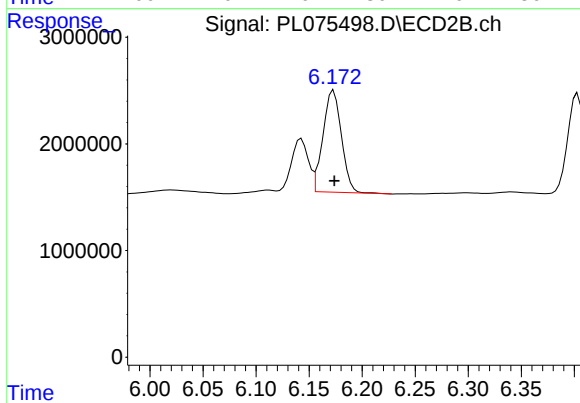
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 11346572
Conc: 5.40 ng/ml



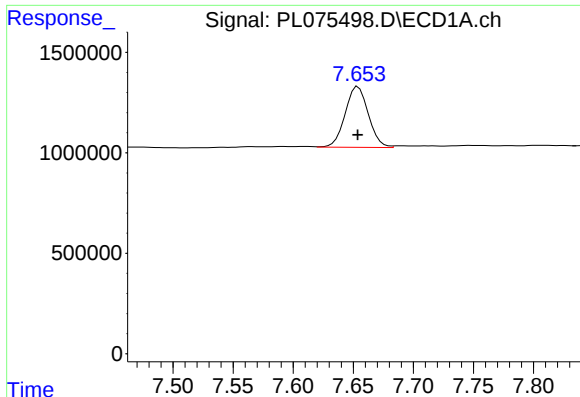
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 4627636
Conc: 5.78 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 11564150
Conc: 5.67 ng/ml



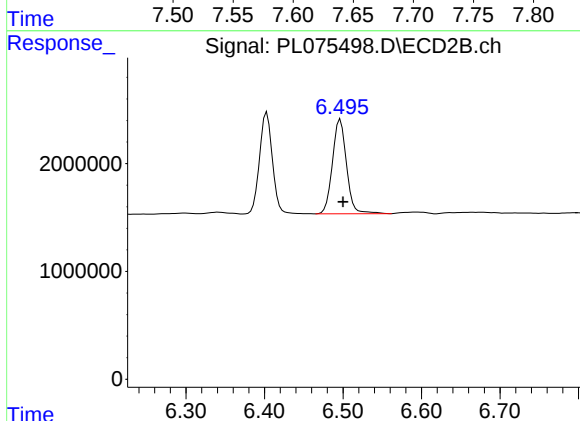
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 4079098
Conc: 5.59 ng/ml

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

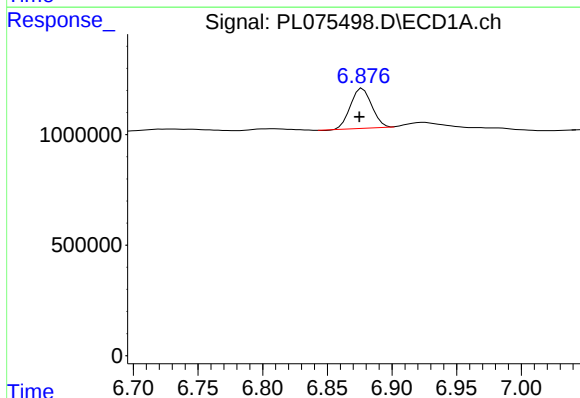
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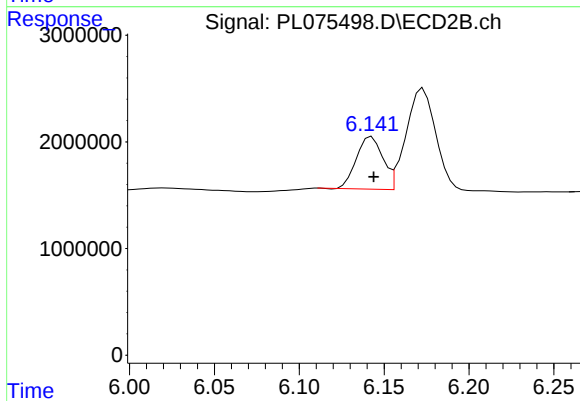
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 10954621
Conc: 5.68 ng/ml



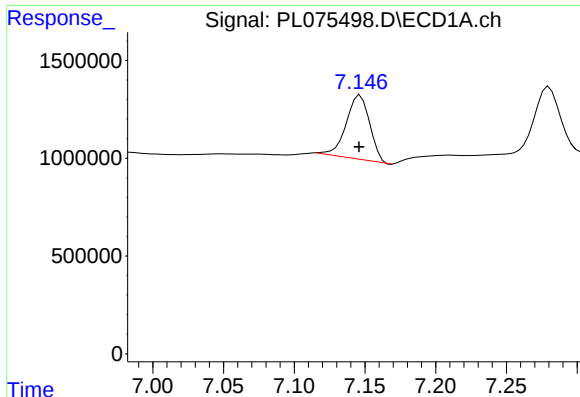
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 2056237
Conc: 5.52 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 5323136
Conc: 5.48 ng/ml



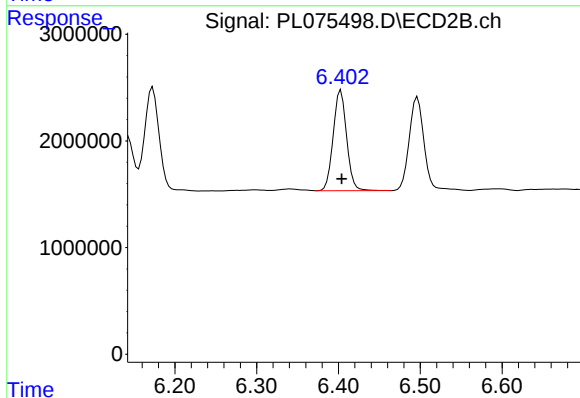
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 3816243
Conc: 4.97 ng/ml

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

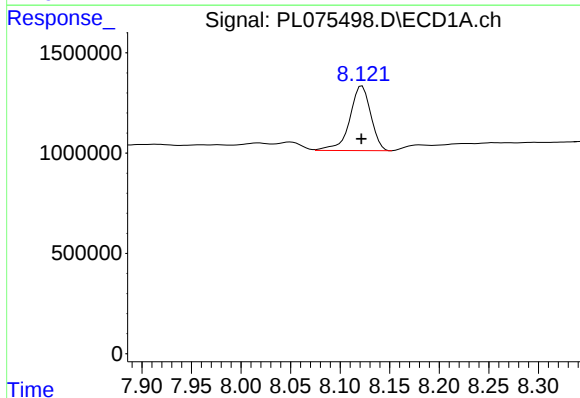
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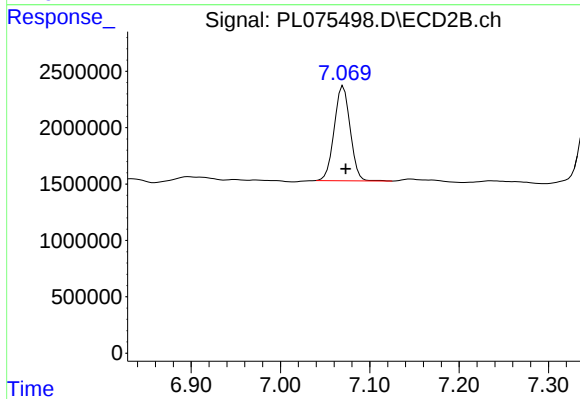
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 10751543
Conc: 5.01 ng/ml



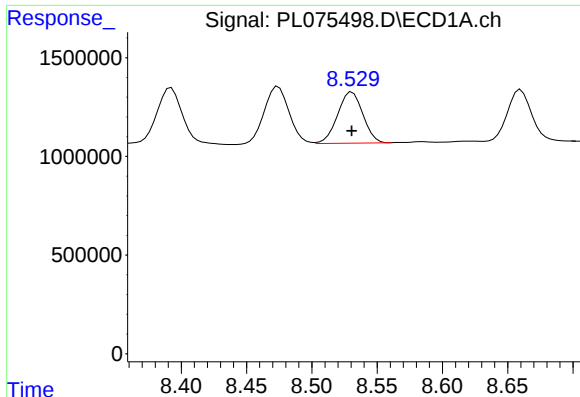
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 4765396
Conc: 6.98 ng/ml



#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 10427384
Conc: 5.71 ng/ml



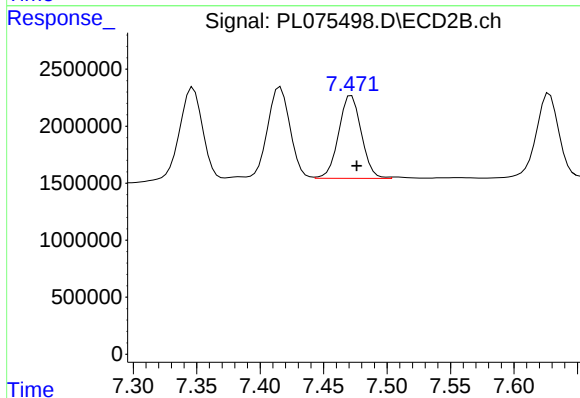
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 3498391
Conc: 5.57 ng/ml

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

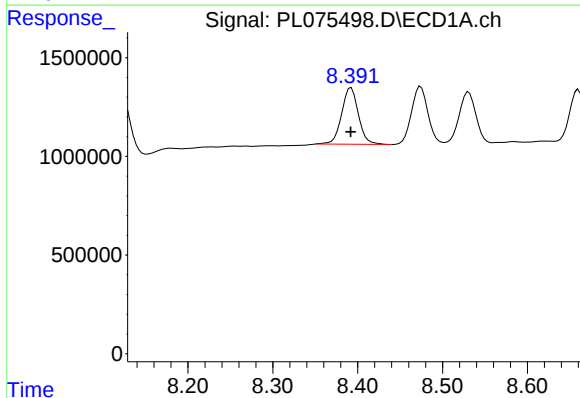
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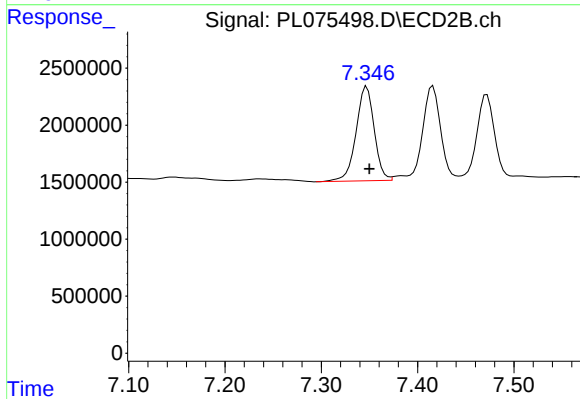
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 9025875
Conc: 5.34 ng/ml m



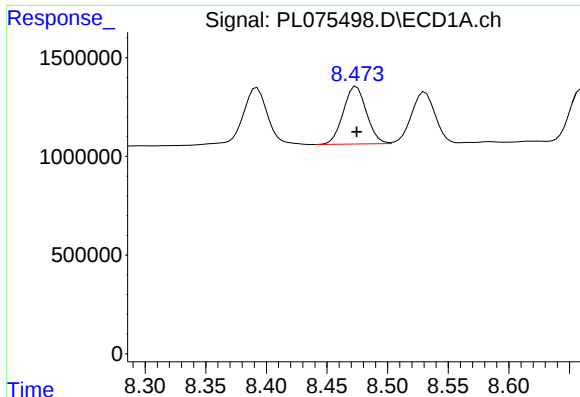
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 3927511
Conc: 5.82 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 10836391
Conc: 5.89 ng/ml



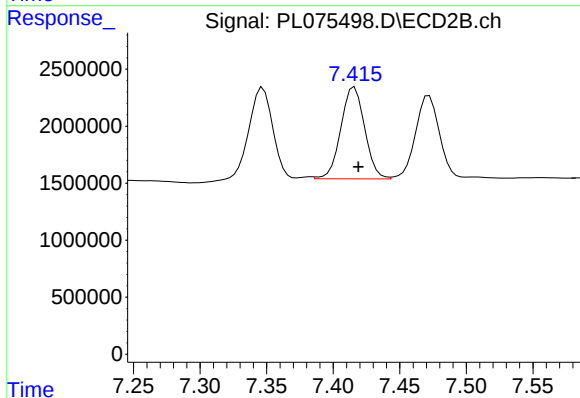
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 3880894
Conc: 5.73 ng/ml

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

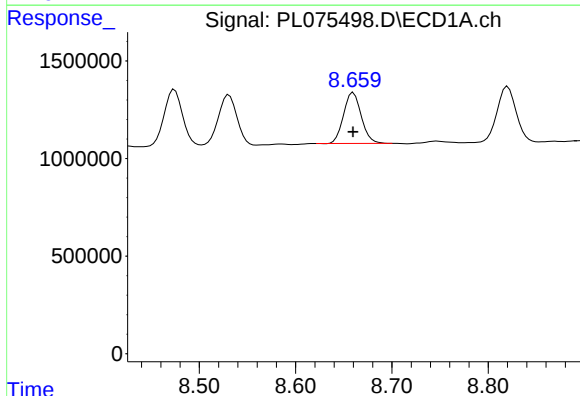
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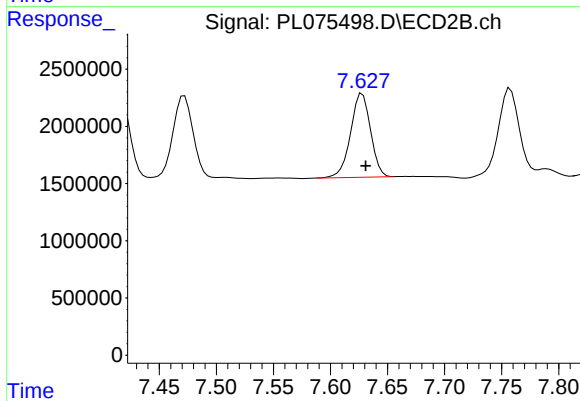
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 10060005
Conc: 5.51 ng/ml m



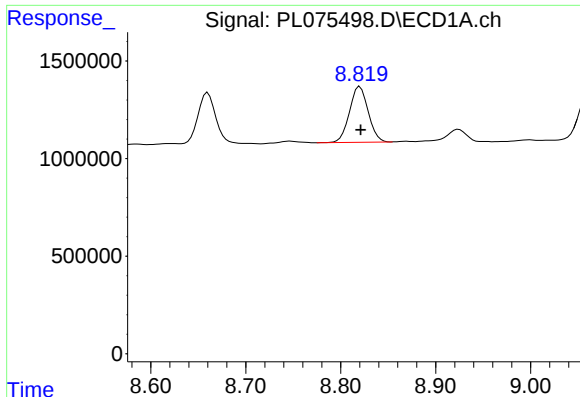
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 3326209
Conc: 5.72 ng/ml



#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 8950002
Conc: 5.50 ng/ml m



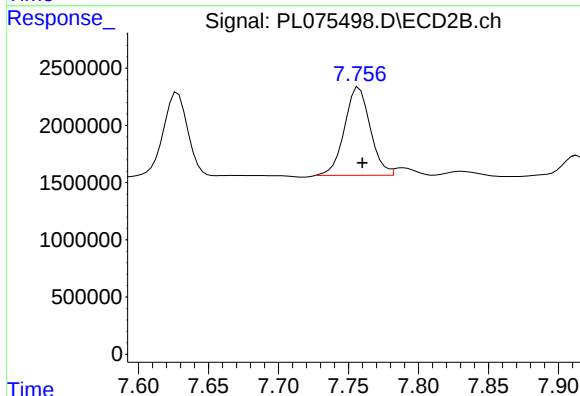
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 3911715
Conc: 6.17 ng/ml

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

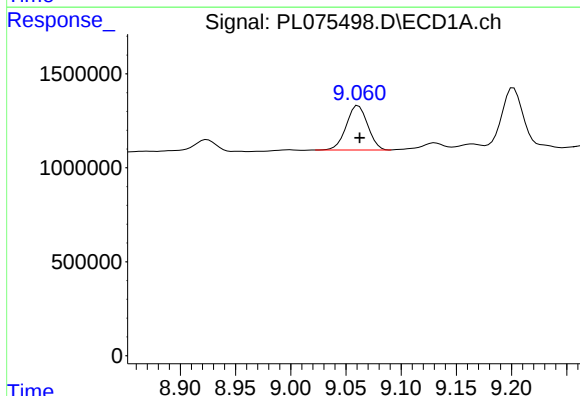
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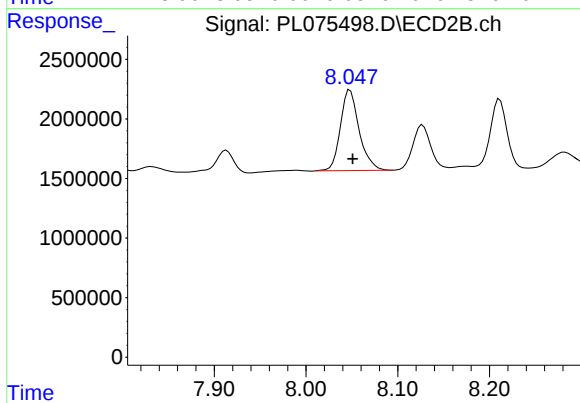
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 9845476
Conc: 5.67 ng/ml



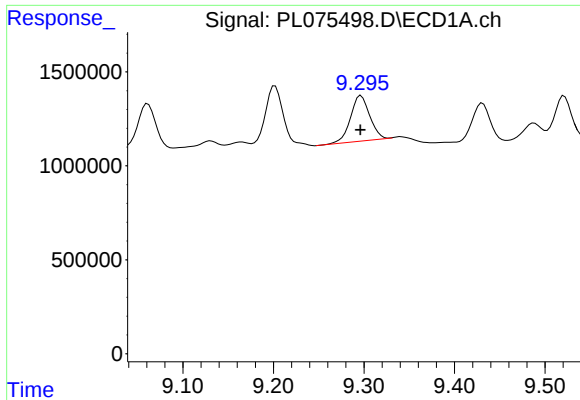
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 3197568
Conc: 6.02 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 9614487
Conc: 6.18 ng/ml



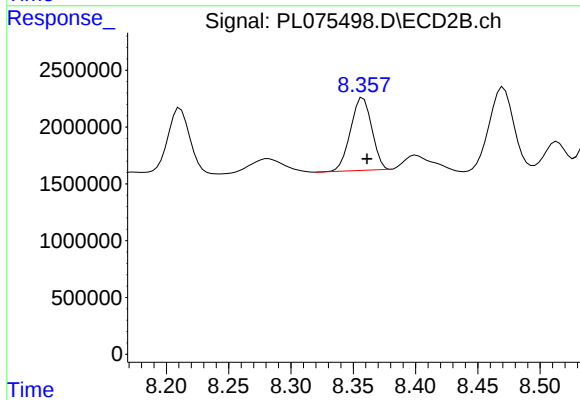
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 3600687
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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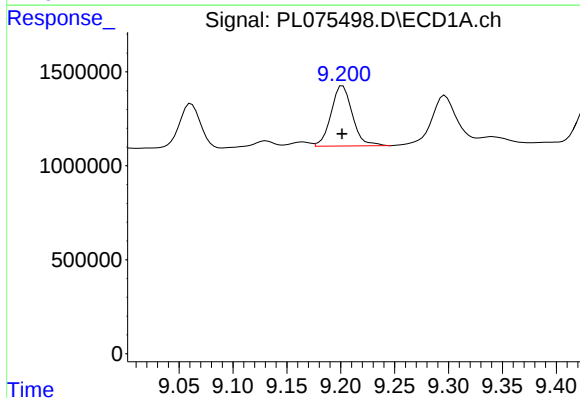
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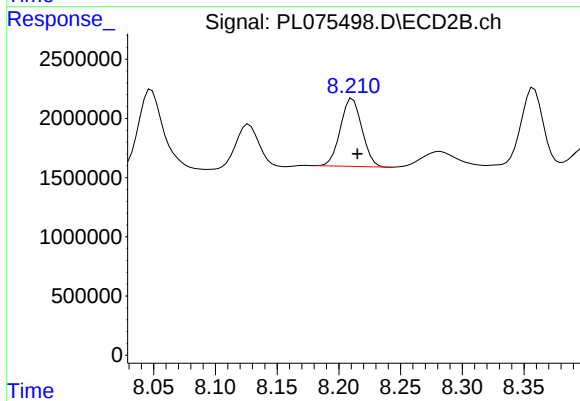
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 7636852
Conc: 4.85 ng/ml



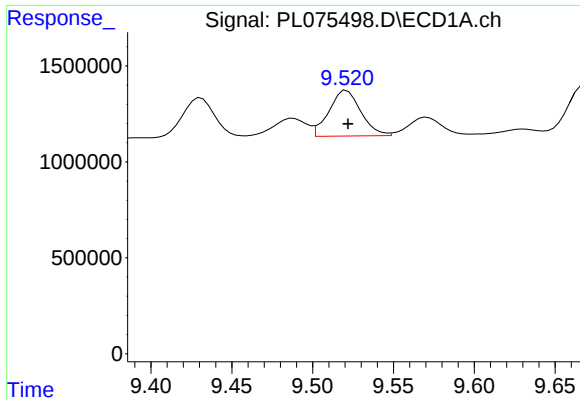
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 4415587
Conc: 8.93 ng/ml



#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 6970171
Conc: 5.21 ng/ml



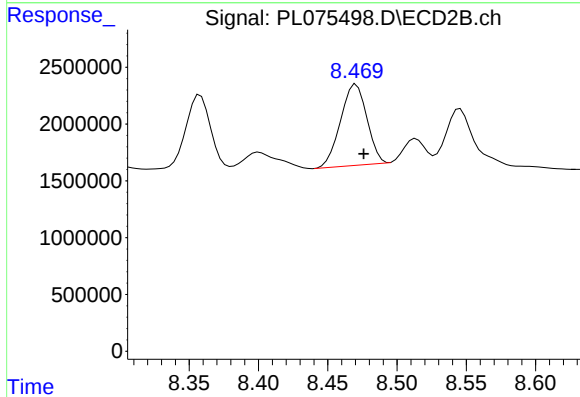
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 3269133
Conc: 5.61 ng/ml

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

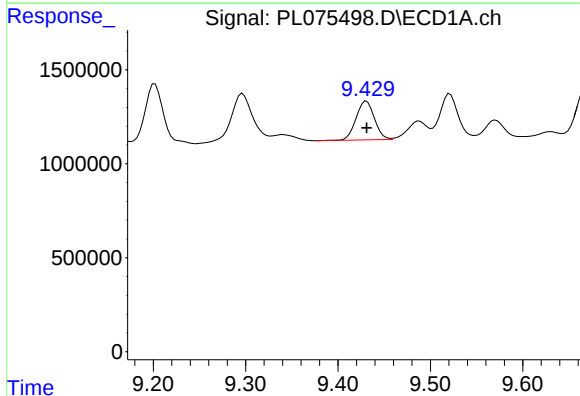
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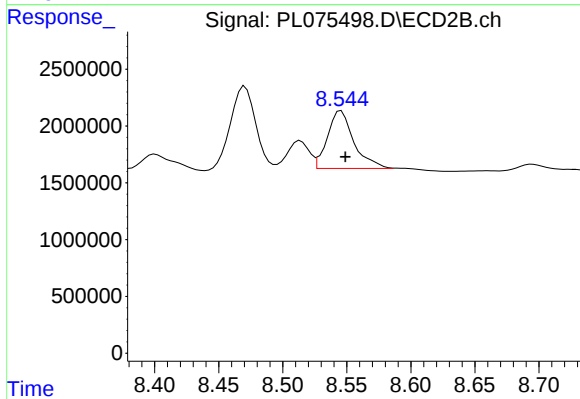
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 9439963
Conc: 6.60 ng/ml



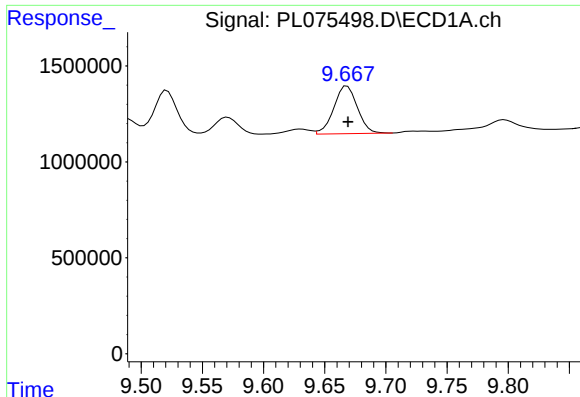
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 2864943
Conc: 6.52 ng/ml



#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 7194593
Conc: 5.97 ng/ml m



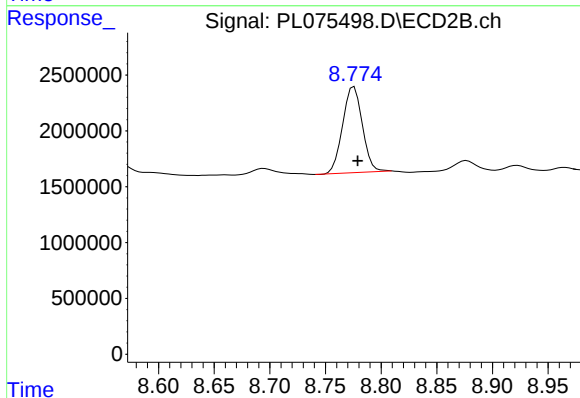
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 3329552
Conc: 5.99 ng/ml

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

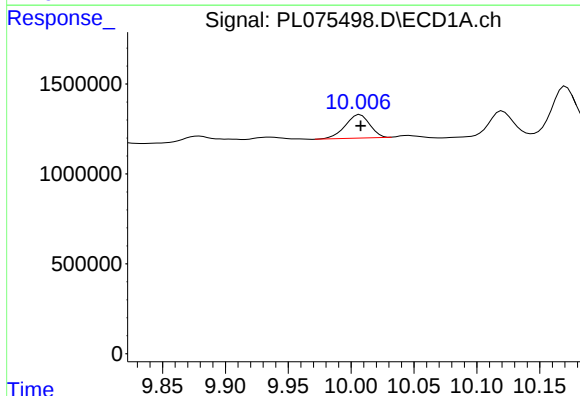
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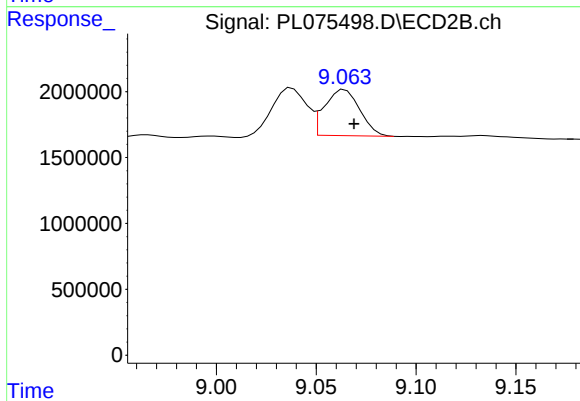
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 9508093
Conc: 6.35 ng/ml



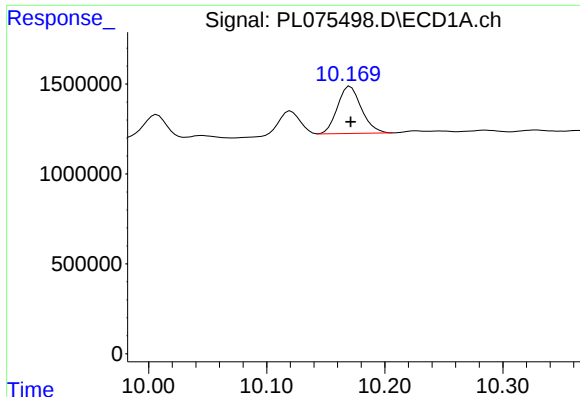
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 1771213
Conc: 5.78 ng/ml



#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 4150556
Conc: 5.11 ng/ml m



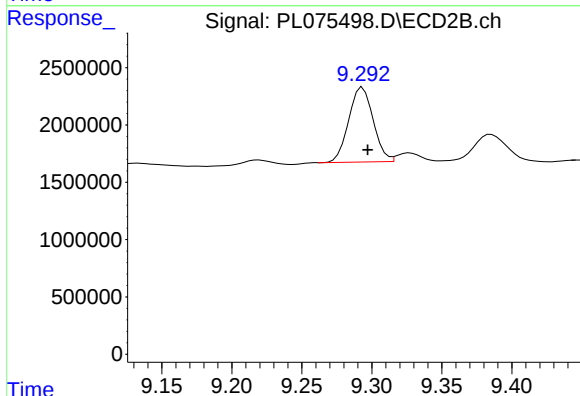
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 3697451
Conc: 6.02 ng/ml

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

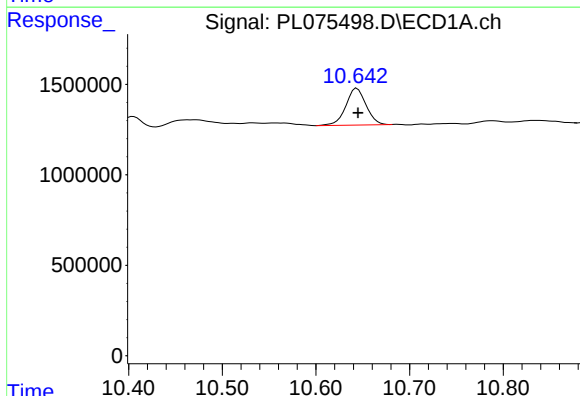
Manual Integrations
APPROVED

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



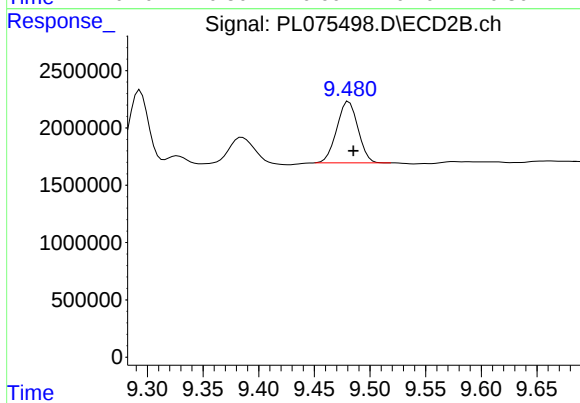
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 7942857
Conc: 4.97 ng/ml



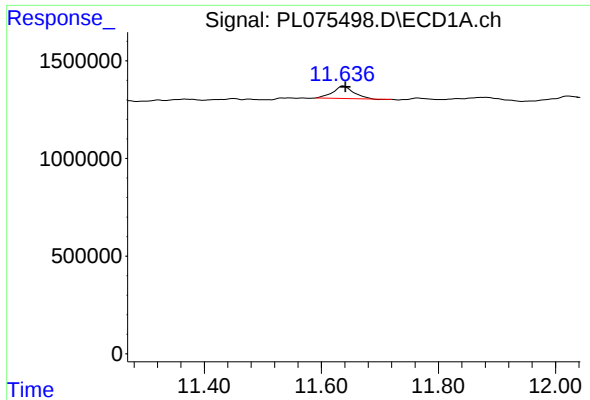
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 3050782
Conc: 6.29 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 7105482
Conc: 5.59 ng/ml



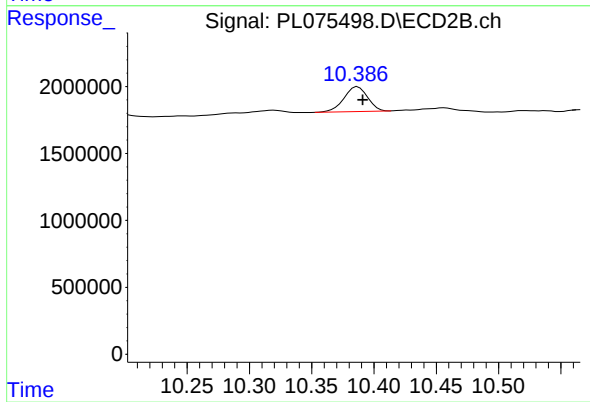
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.004 min
Response: 1533030
Conc: 2.86 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 2465003
Conc: 1.80 ng/ml