

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 03:20
 Operator : AR\AJ
 Sample : N2952-29MSD 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P043-SS001-0612-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:15:08 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...	5.644	4.642	1377739	3719982	2.344	2.348
28) SA Decachlor...	11.642	10.387	1361005	2852996	2.538	2.079
Target Compounds						
2) A alpha-BHC	6.228	5.344	4330503	11754128	5.247	5.431
3) MA gamma-BHC...	6.626	5.765	5029481	13954945	6.426	6.645
4) MA Heptachlor	7.281	6.172	4749078	12242024	5.930	6.005m
5) MB Aldrin	7.655	6.497	4038155	11521361	5.538	5.970
6) B beta-BHC	6.877	6.141	2083282	5940187	5.596	6.120m
7) B delta-BHC	7.148	6.403	3915627	11673405	5.099	5.442
8) B Heptachlo...	8.122	7.071	4718232	11237058	6.911	6.149
9) A Endosulfan I	8.531	7.473	3619009	10187723	5.762	6.029
10) B gamma-Chl...	8.393	7.347	4192888	12298807	6.217	6.687
11) B alpha-Chl...	8.475	7.416	4254422	11445303	6.279	6.264
12) B 4,4'-DDE	8.660	7.628	3579213	9915038	6.153	6.088
13) MA Dieldrin	8.821	7.759	5070599	10596252	8.002	6.107
14) MA Endrin	9.062	8.049	3399709	12180155	6.402	7.824
15) B Endosulfa...	9.295	8.358	2749063	9526816	4.870m	6.051
16) A 4,4'-DDD	9.203	8.212	7240971	7478237	14.641	5.595 #
17) MA 4,4'-DDT	9.522	8.469	3687568	18084817	6.331	12.645 #
18) B Endrin al...	9.430	8.545	3249203	7149268	7.393m	5.930m
19) B Endosulfa...	9.669	8.776	3400032	15412744	6.112	10.297 #
20) A Methoxychlor	10.007	9.062	1739579	4114920	5.680	5.067m
21) B Endrin ke...	10.171	9.294	3856642	9061906	6.282m	5.667
22) Mirex	10.644	9.482	3123776	7834550	6.444	6.161

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
Data File : PL075426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 03:20
Operator : AR\AJ
Sample : N2952-29MSD 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

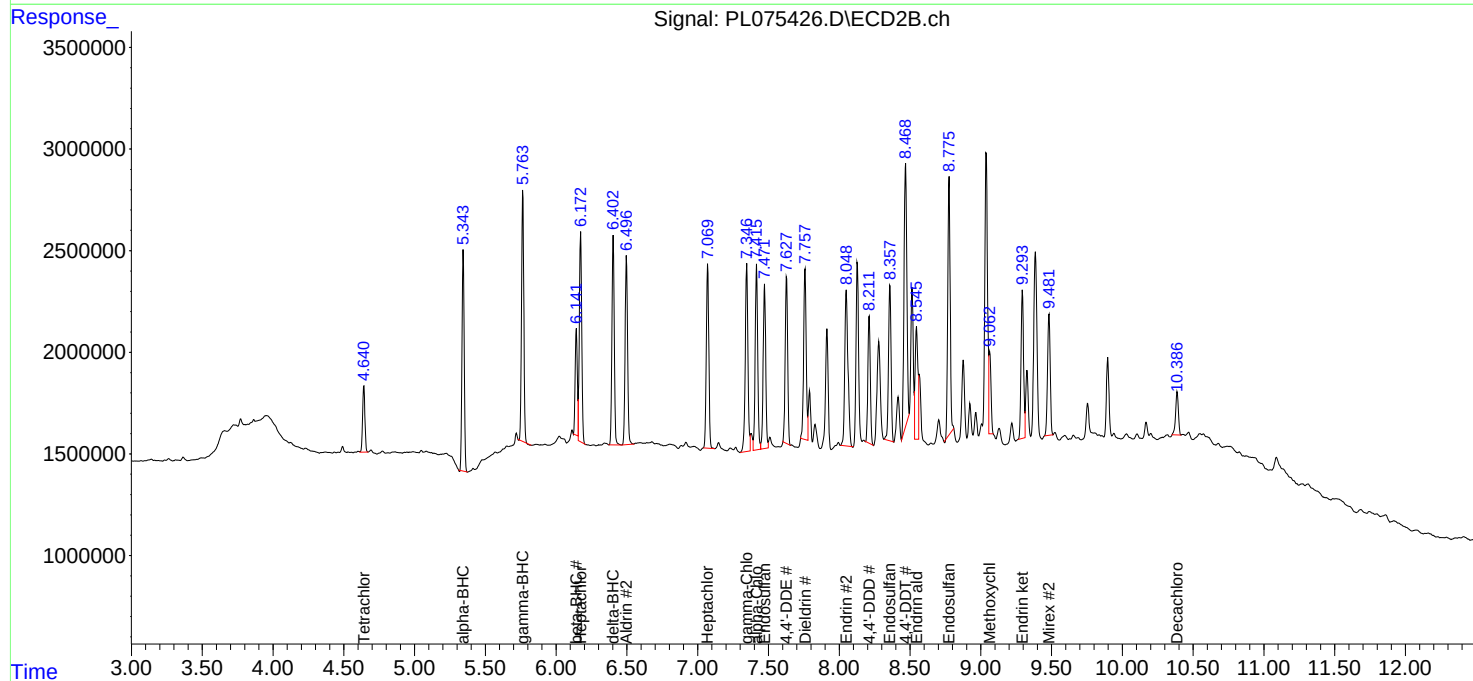
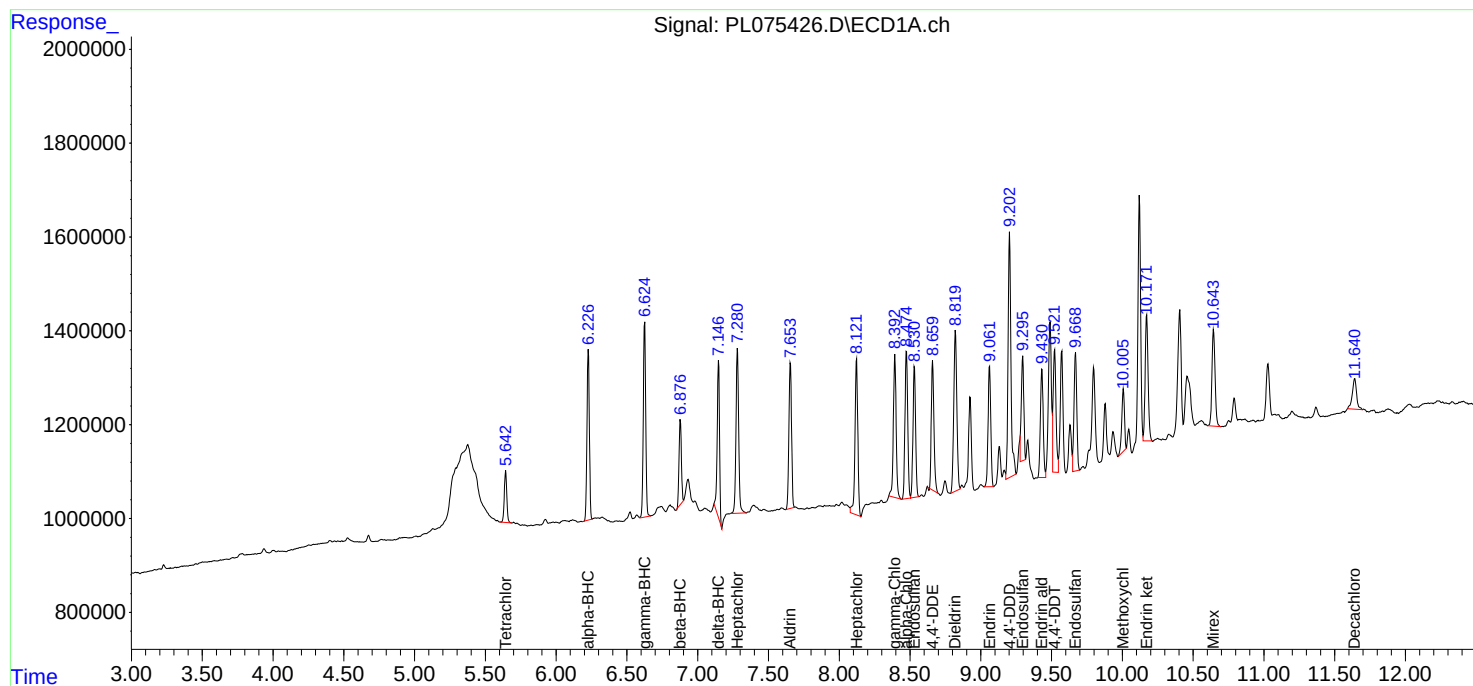
Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

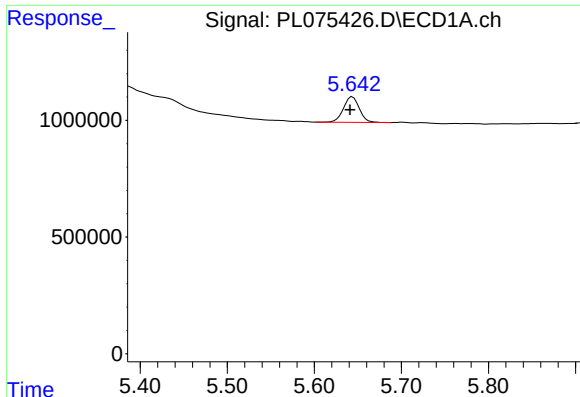
Manual Integrations
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Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:15:08 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





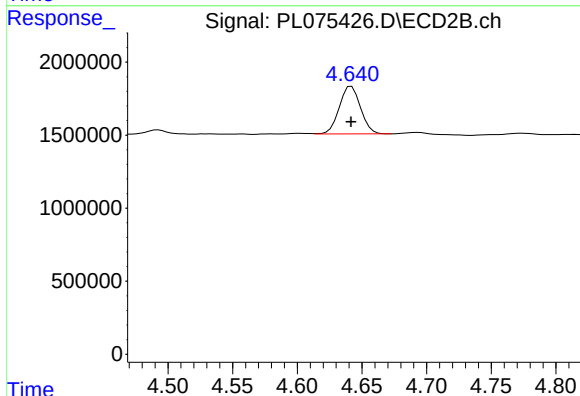
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 1377739
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

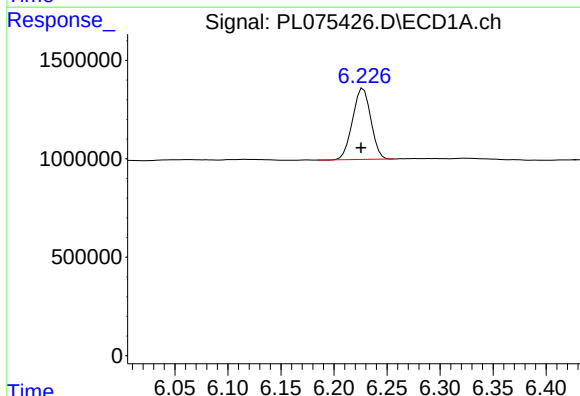
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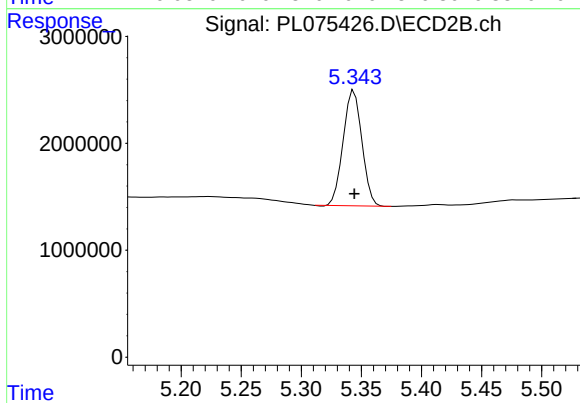
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3719982
Conc: 2.35 ng/ml



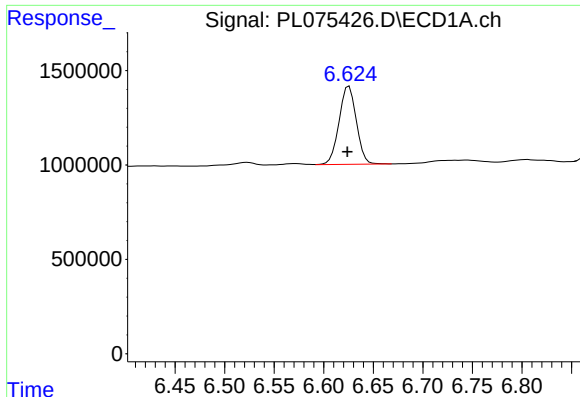
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 4330503
Conc: 5.25 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 11754128
Conc: 5.43 ng/ml



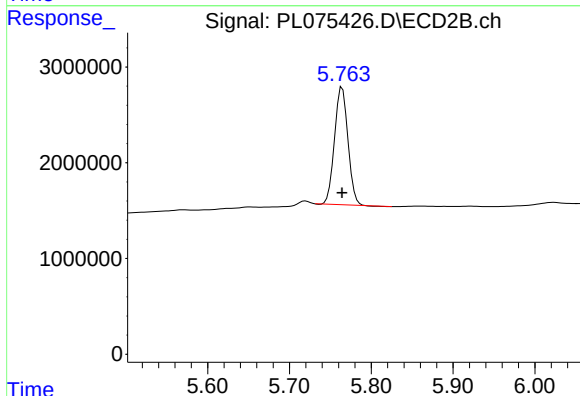
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 5029481
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

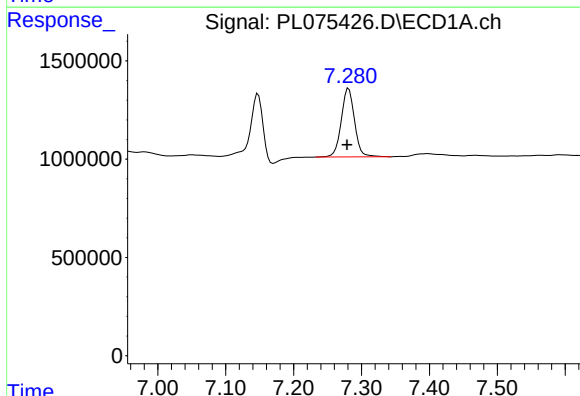
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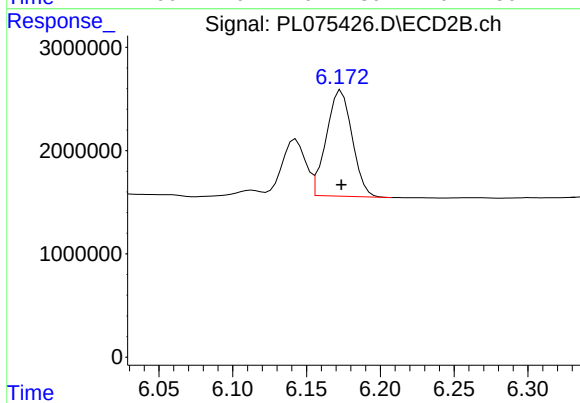
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 13954945
Conc: 6.64 ng/ml



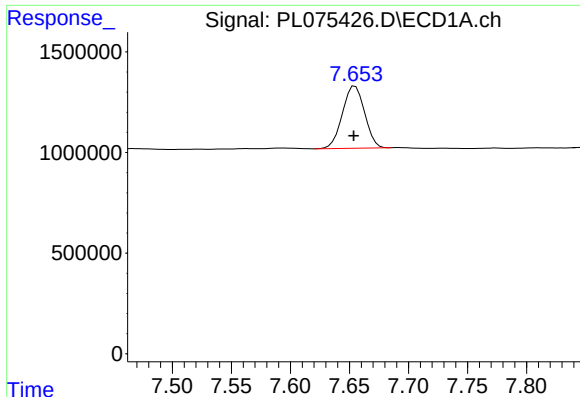
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 4749078
Conc: 5.93 ng/ml



#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 12242024
Conc: 6.01 ng/ml m



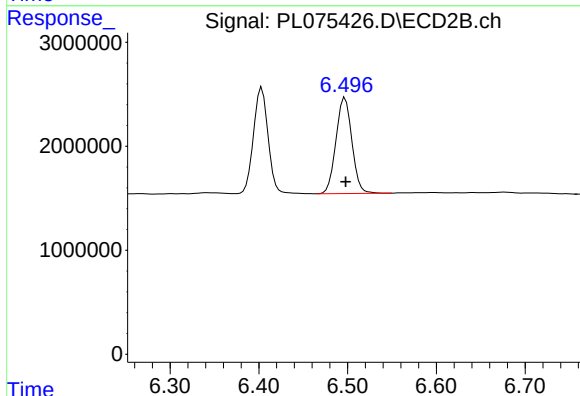
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 4038155
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

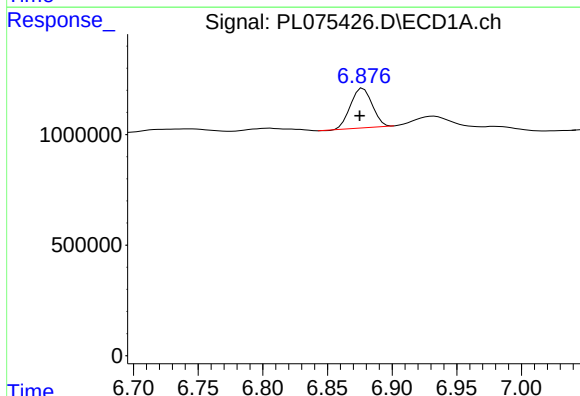
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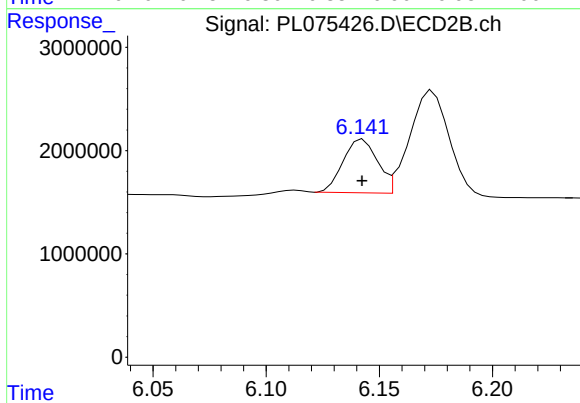
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 11521361
Conc: 5.97 ng/ml



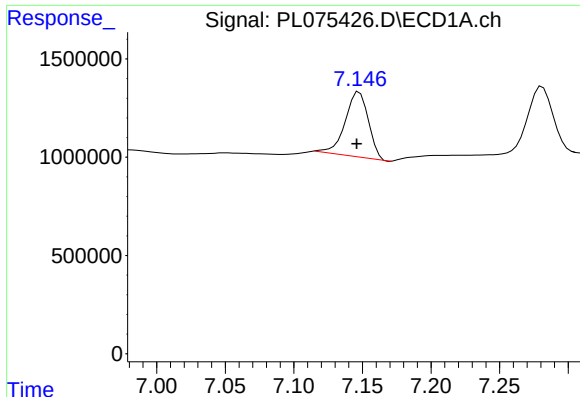
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 2083282
Conc: 5.60 ng/ml



#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 5940187
Conc: 6.12 ng/ml m



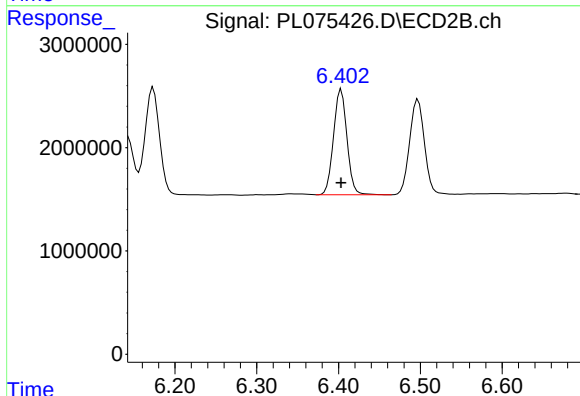
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 3915627
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

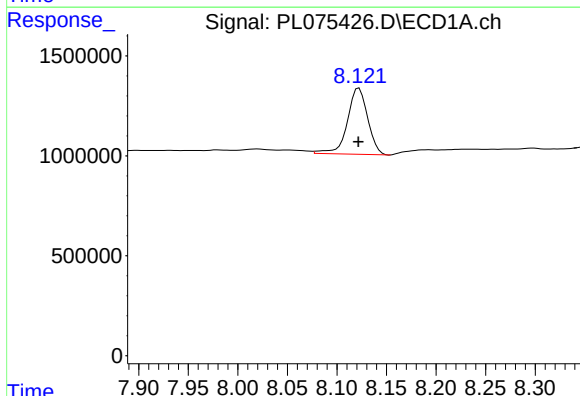
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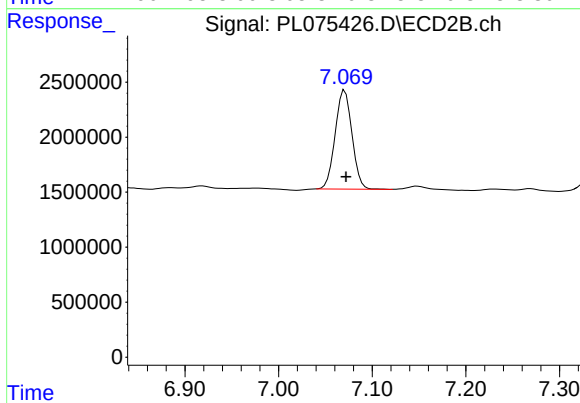
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 11673405
Conc: 5.44 ng/ml



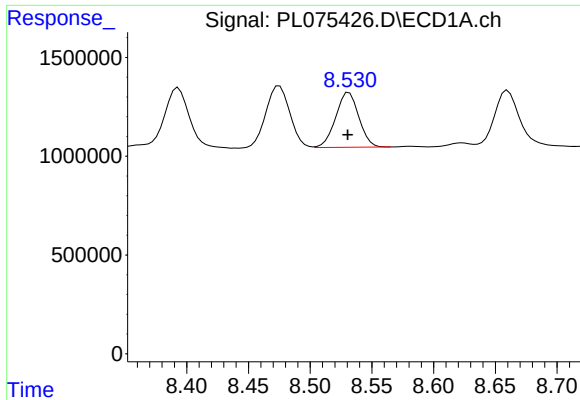
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 4718232
Conc: 6.91 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 11237058
Conc: 6.15 ng/ml



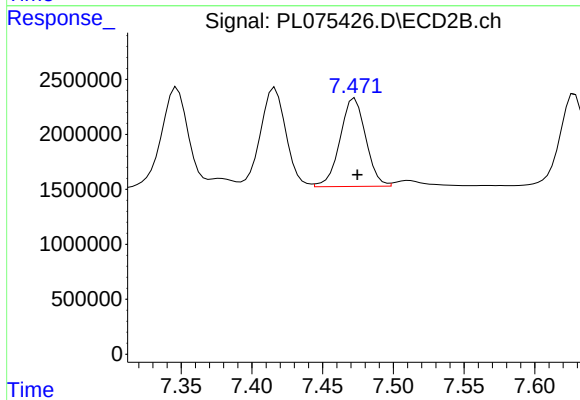
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 3619009
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

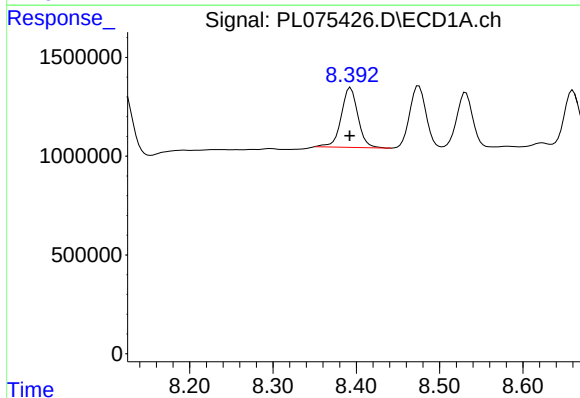
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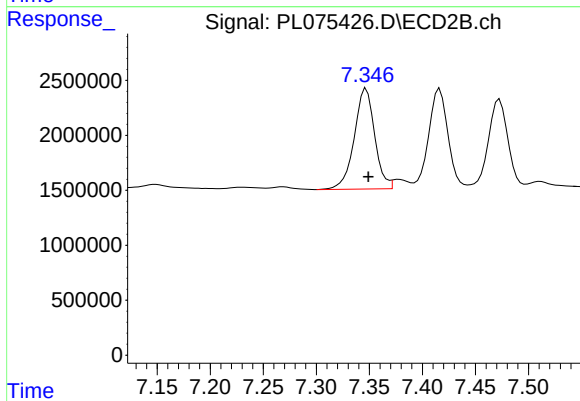
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 10187723
Conc: 6.03 ng/ml



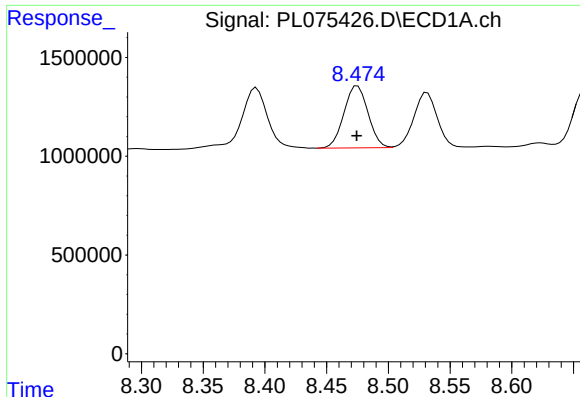
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 4192888
Conc: 6.22 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 12298807
Conc: 6.69 ng/ml



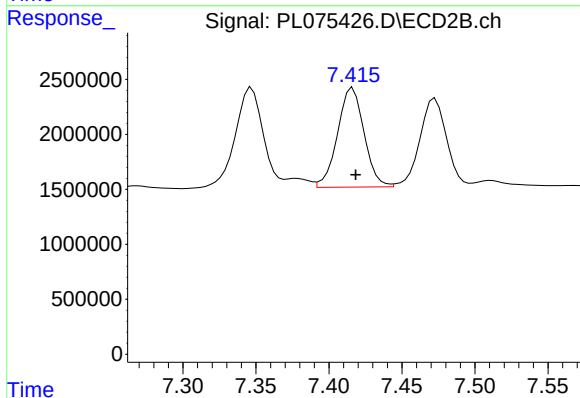
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 4254422
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

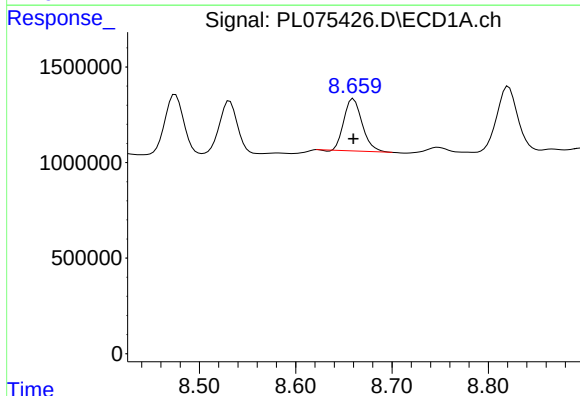
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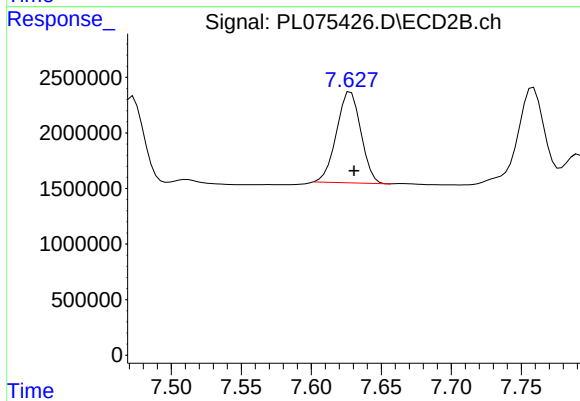
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 11445303
Conc: 6.26 ng/ml



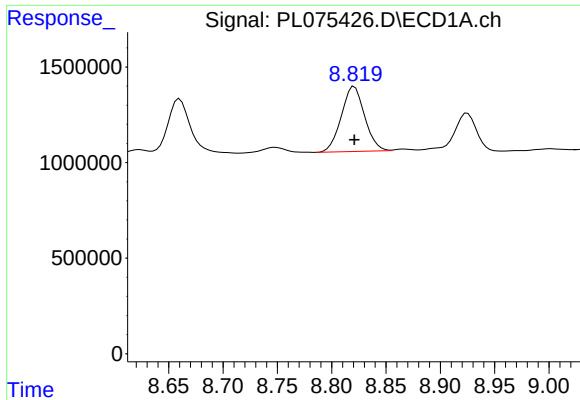
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 3579213
Conc: 6.15 ng/ml



#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 9915038
Conc: 6.09 ng/ml



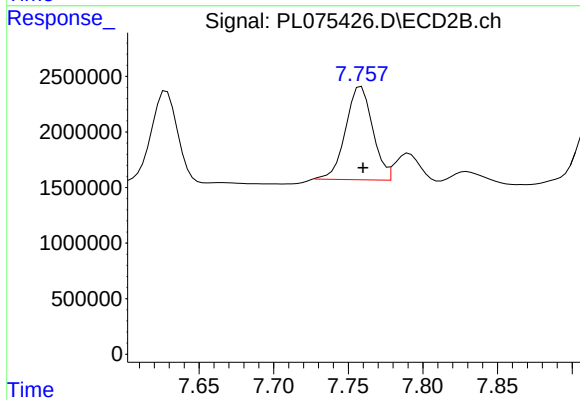
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 5070599
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

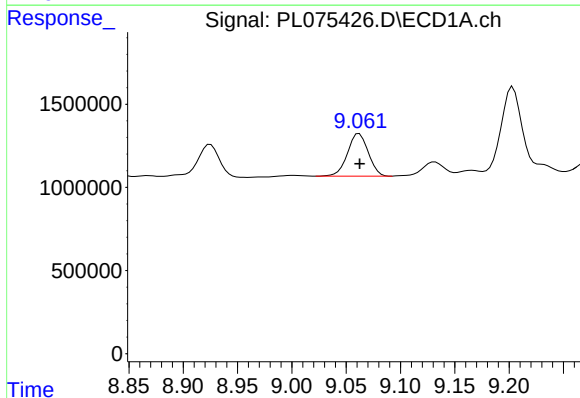
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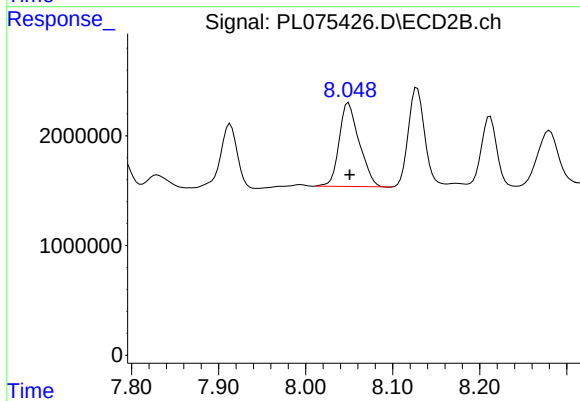
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 10596252
Conc: 6.11 ng/ml



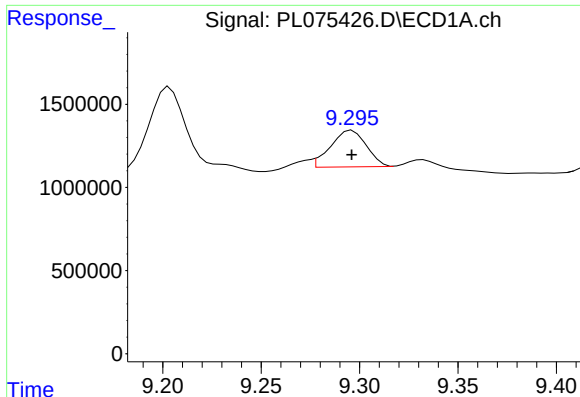
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 3399709
Conc: 6.40 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 12180155
Conc: 7.82 ng/ml



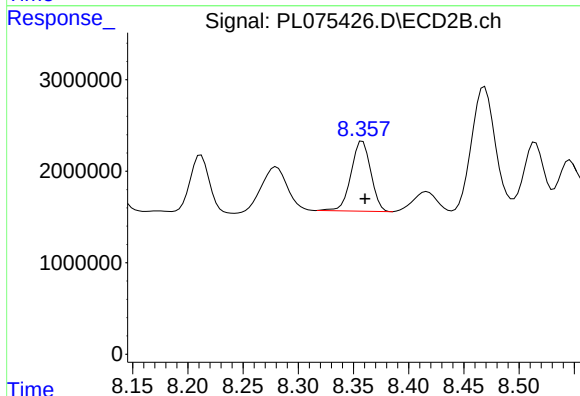
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 2749063
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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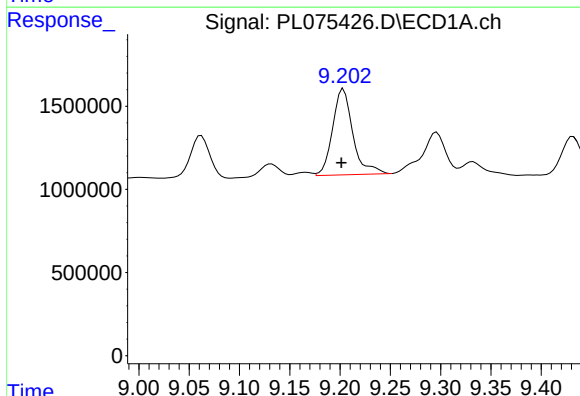
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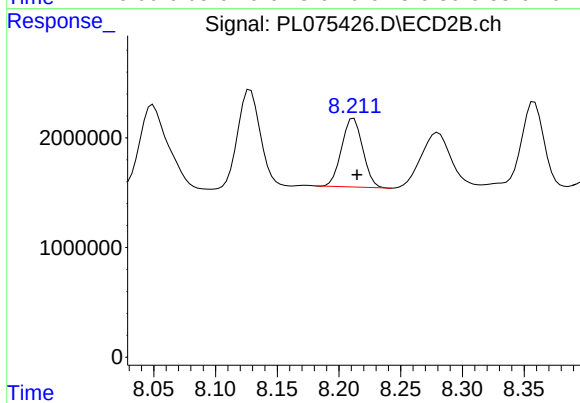
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 9526816
Conc: 6.05 ng/ml



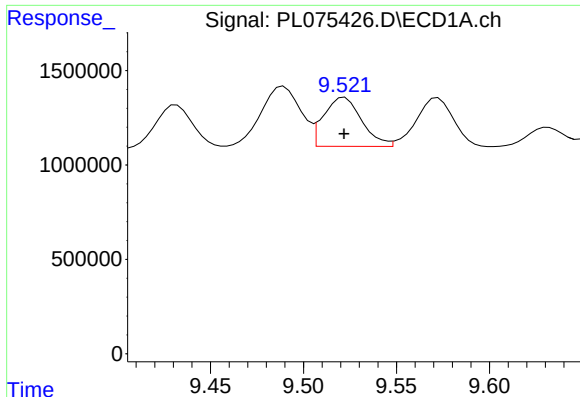
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 7240971
Conc: 14.64 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 7478237
Conc: 5.59 ng/ml



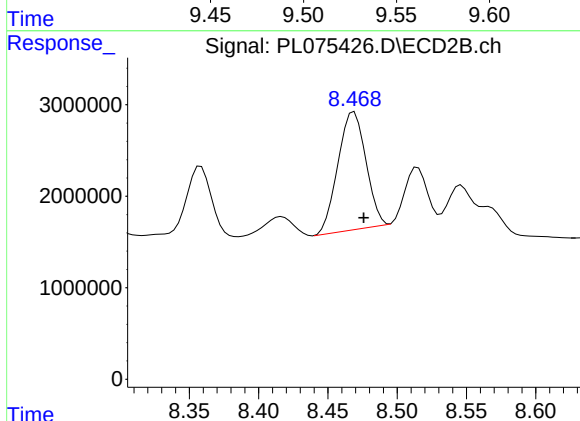
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 3687568
Conc: 6.33 ng/ml

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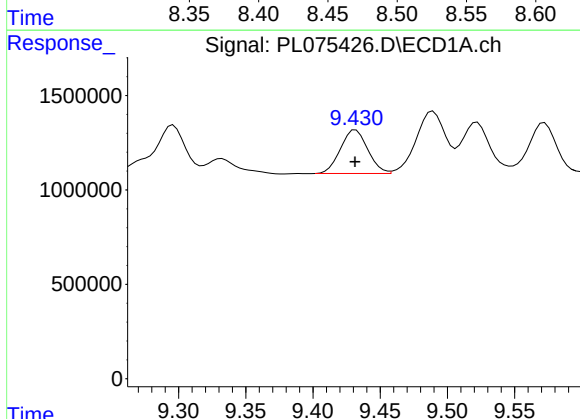
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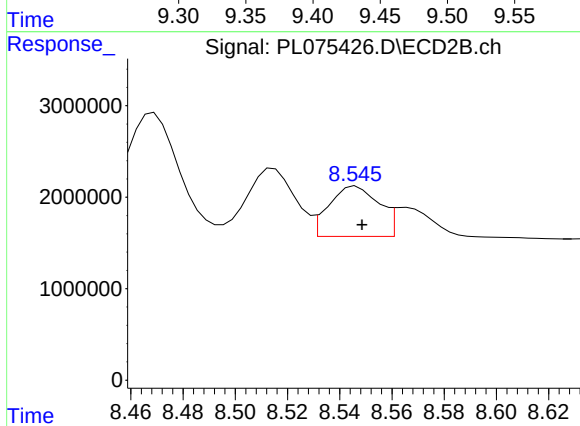
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 18084817
Conc: 12.65 ng/ml



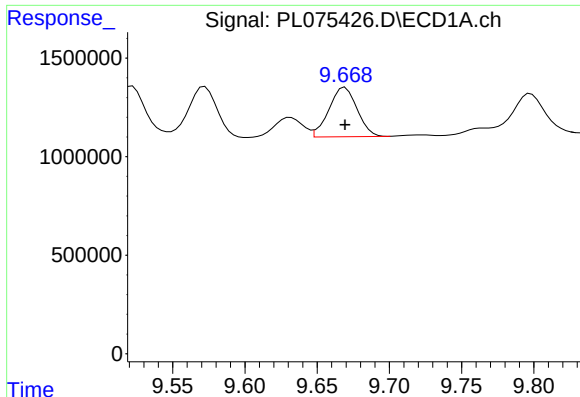
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 3249203
Conc: 7.39 ng/ml m



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 7149268
Conc: 5.93 ng/ml m



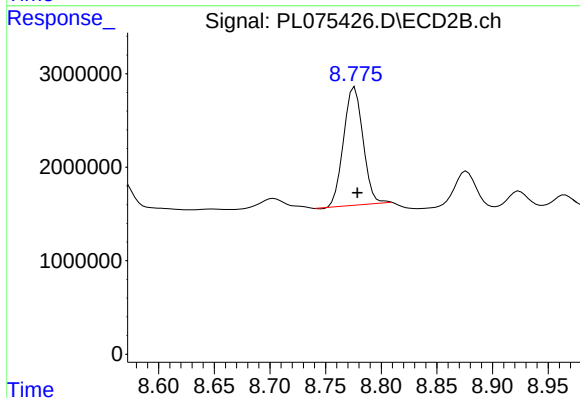
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 3400032
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

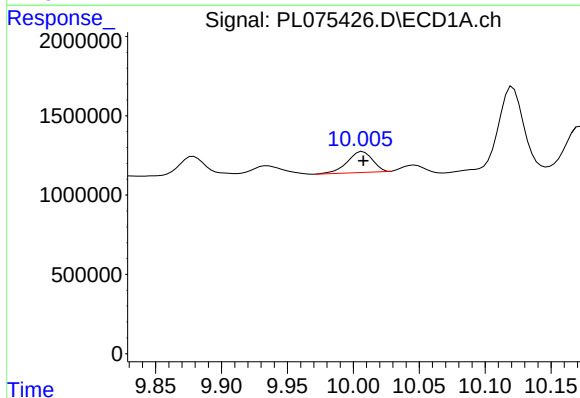
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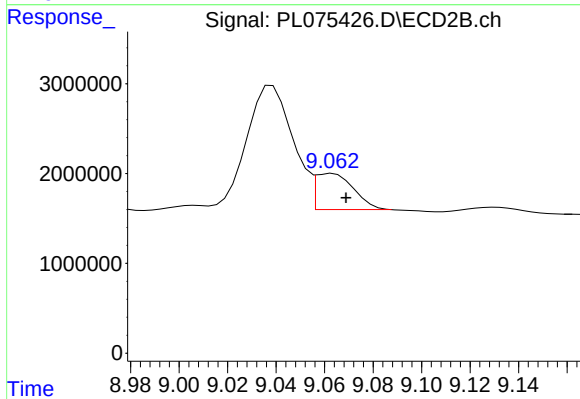
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 15412744
Conc: 10.30 ng/ml



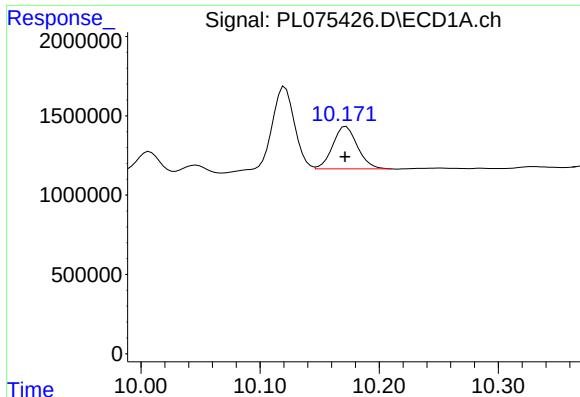
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 1739579
Conc: 5.68 ng/ml



#20 Methoxychlor

R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 4114920
Conc: 5.07 ng/ml m



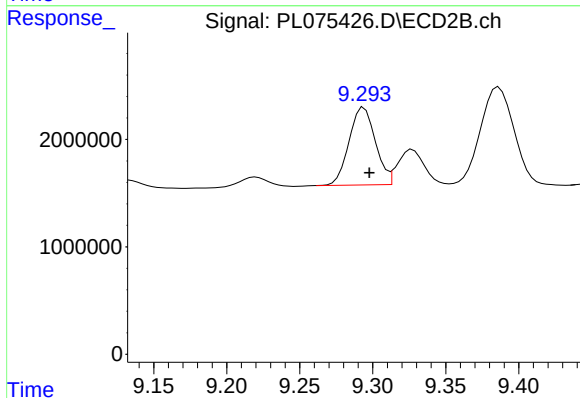
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 3856642
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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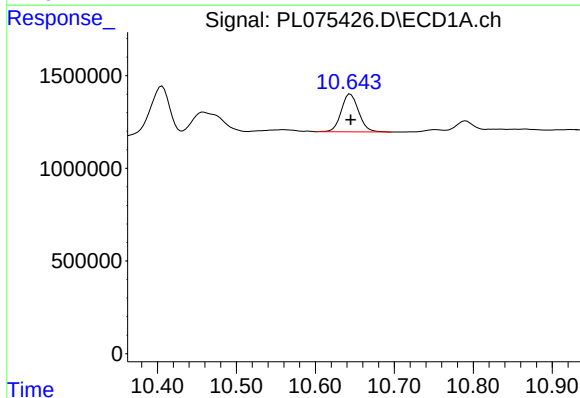
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Supervised By :Ankita Jodhani 06/03/2022



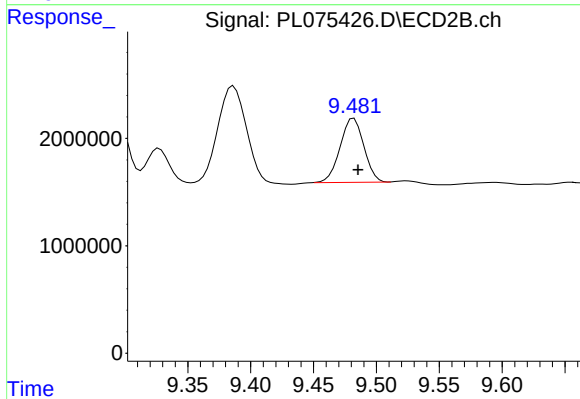
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 9061906
Conc: 5.67 ng/ml



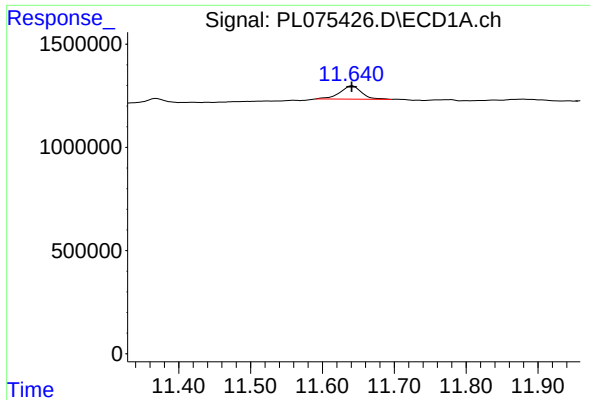
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 3123776
Conc: 6.44 ng/ml



#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 7834550
Conc: 6.16 ng/ml



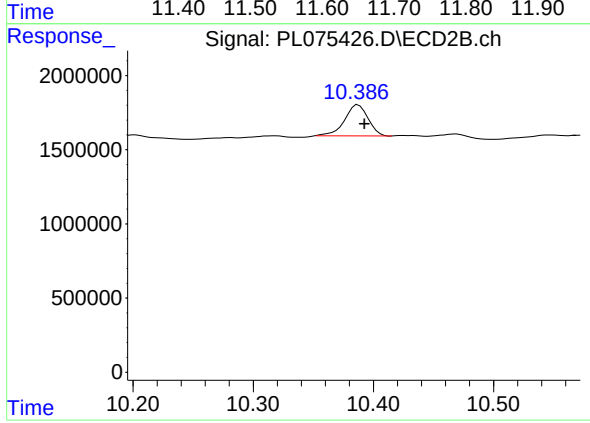
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 1361005
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 2852996
Conc: 2.08 ng/ml