

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 03:03
 Operator : AR\AJ
 Sample : N2952-28MS 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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

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 06:14:18 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	1233904	3437183	2.099	2.170
28)	SA Decachlor...	11.642	10.388	1281230	2736239	2.390	1.994
Target Compounds							
2)	A alpha-BHC	6.228	5.344	4139385	11303732	5.016	5.223
3)	MA gamma-BHC...	6.626	5.765	4674741	13085650	5.973	6.231
4)	MA Heptachlor	7.281	6.174	4559557	11301469	5.693	5.544
5)	MB Aldrin	7.655	6.497	3967852	10864288	5.441	5.629
6)	B beta-BHC	6.878	6.143	1985338	5202612	5.333	5.360
7)	B delta-BHC	7.147	6.404	3692731	11048535	4.809	5.150
8)	B Heptachlo...	8.123	7.071	4535442	10637994	6.643	5.822
9)	A Endosulfan I	8.531	7.473	3458767	9652480	5.507	5.712
10)	B gamma-Chl...	8.393	7.347	4004576	11608493	5.938	6.312
11)	B alpha-Chl...	8.475	7.417	4049649	10876811	5.977	5.952
12)	B 4,4'-DDE	8.661	7.629	3394194	9373096	5.835	5.755
13)	MA Dieldrin	8.821	7.759	4786512	10091868	7.553	5.816
14)	MA Endrin	9.062	8.050	3196731	11522191	6.020	7.402
15)	B Endosulfa...	9.297	8.359	3253880	9013533	5.765	5.725
16)	A 4,4'-DDD	9.203	8.212	6794746	7024210	13.739	5.255 #
17)	MA 4,4'-DDT	9.522	8.469	3557133	16765517	6.107	11.723 #
18)	B Endrin al...	9.430	8.545	3214901	7240447	7.315m	6.006m
19)	B Endosulfa...	9.670	8.777	3301982	14565345	5.936	9.731 #
20)	A Methoxychlor	10.008	9.063	1736738	4266450	5.670	5.254m
21)	B Endrin ke...	10.171	9.295	3854006	8706615	6.277m	5.445
22)	Mirex	10.646	9.482	3139437	7670226	6.476	6.032

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
Data File : PL075425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 03:03
Operator : AR\AJ
Sample : N2952-28MS 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

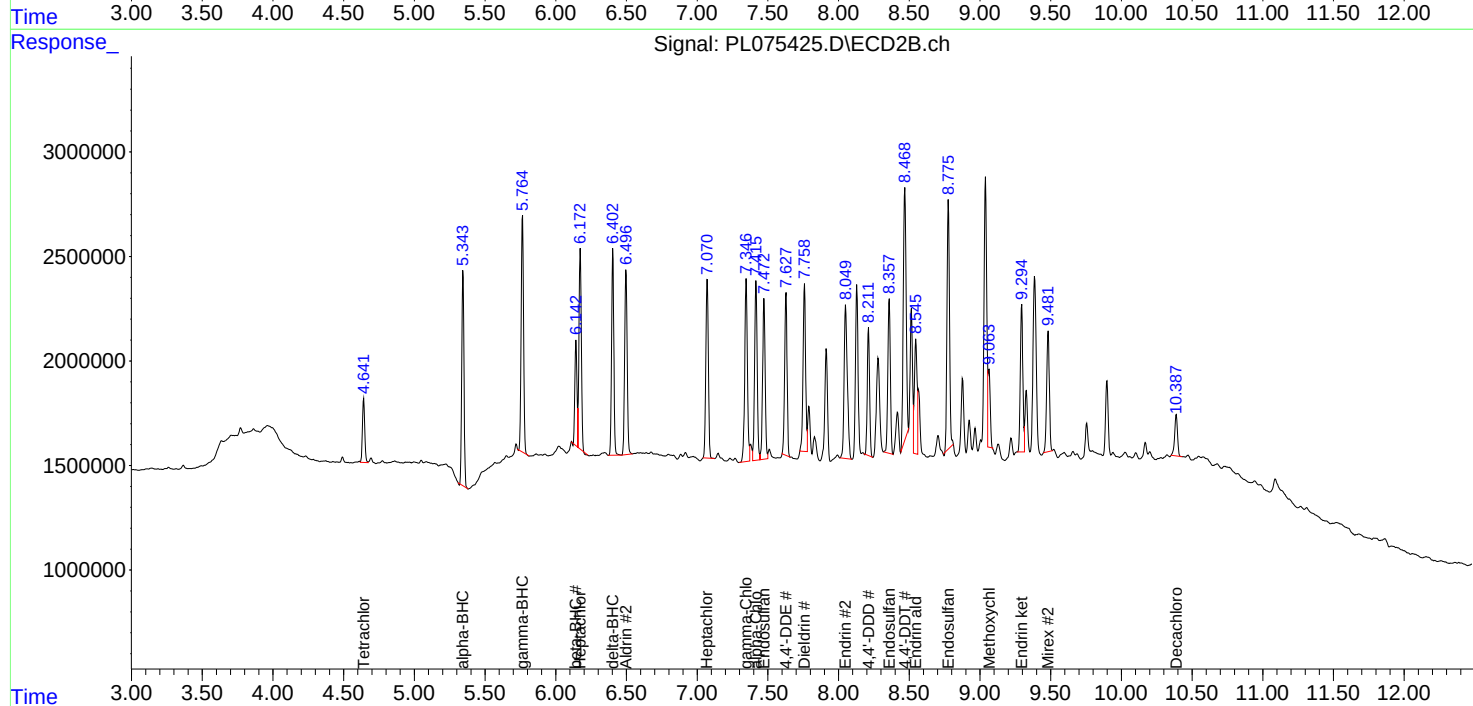
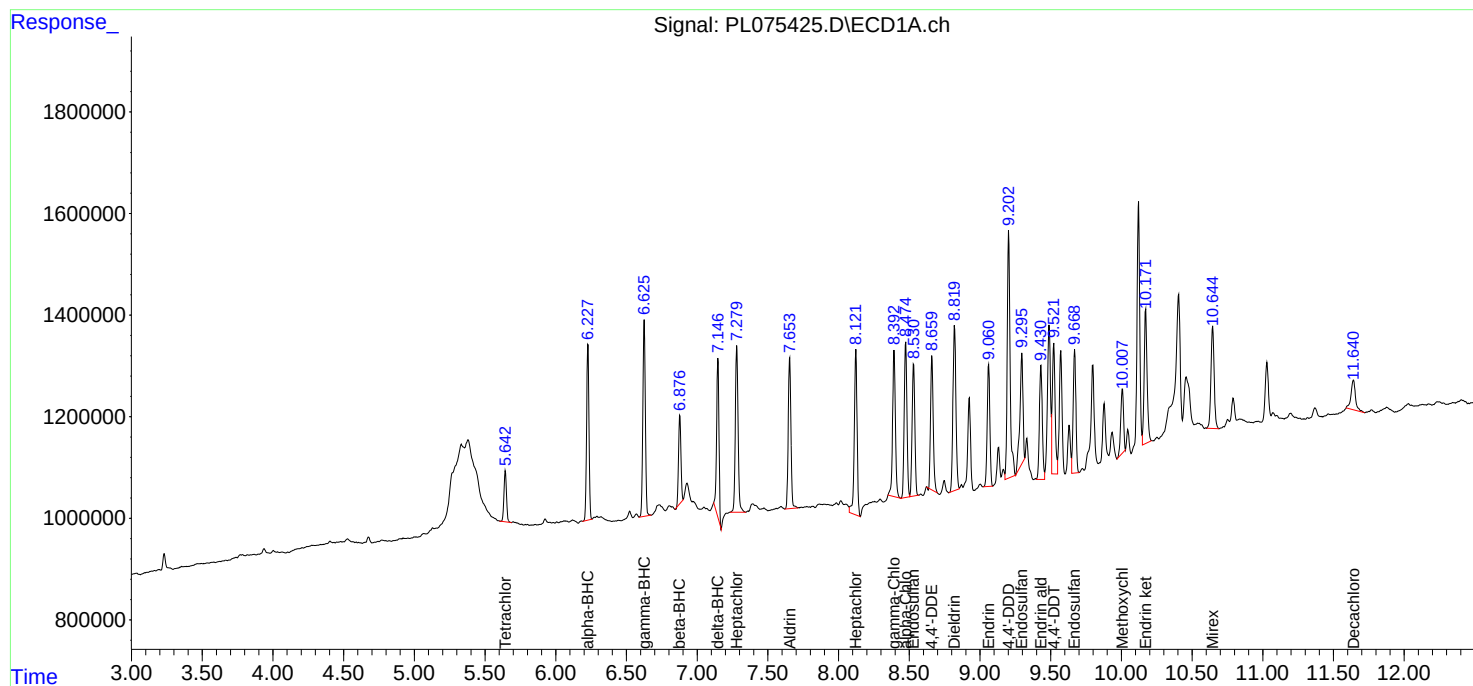
Instrument :
ECD_L
ClientSampleId :
P043-SS001-0612-01MS

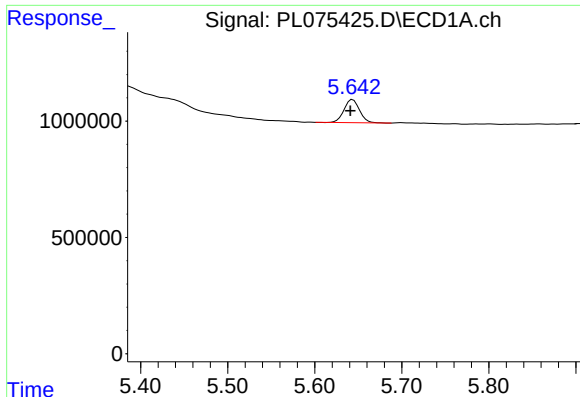
Manual Integrations
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Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:14:18 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





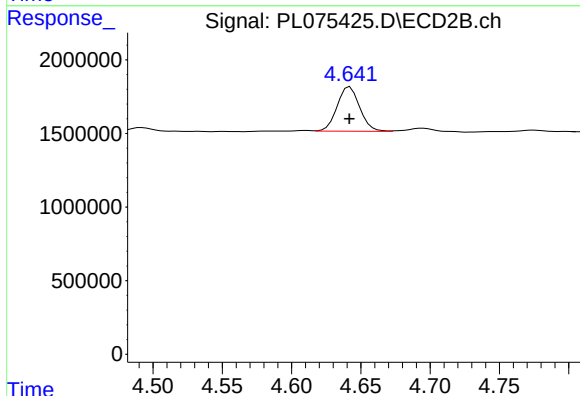
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 1233904
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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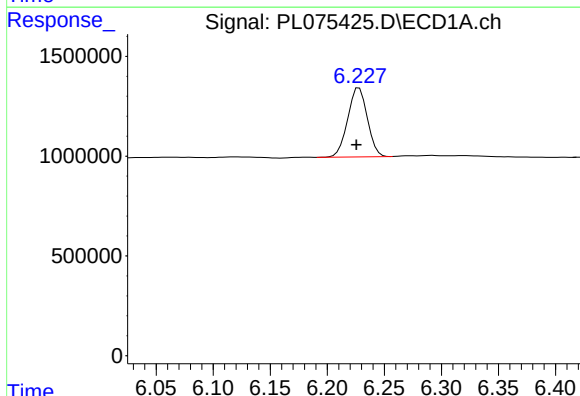
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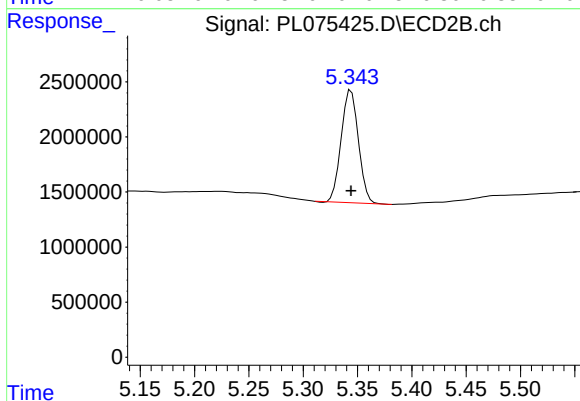
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3437183
Conc: 2.17 ng/ml



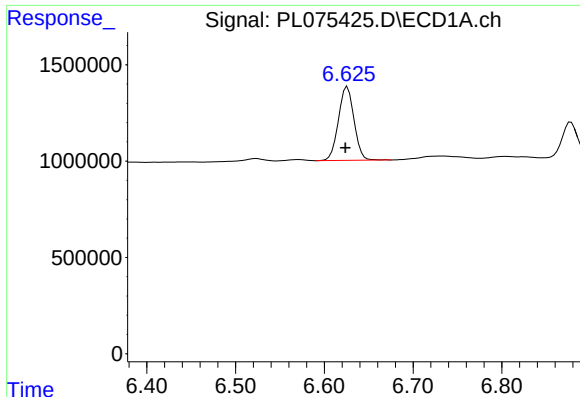
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 4139385
Conc: 5.02 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 11303732
Conc: 5.22 ng/ml



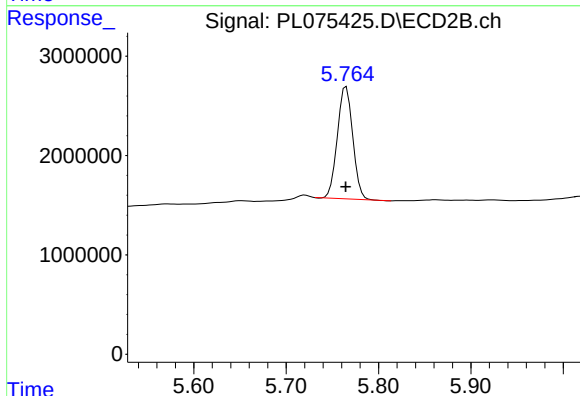
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 4674741
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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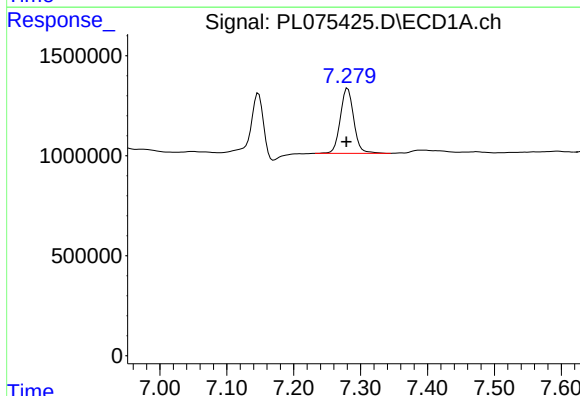
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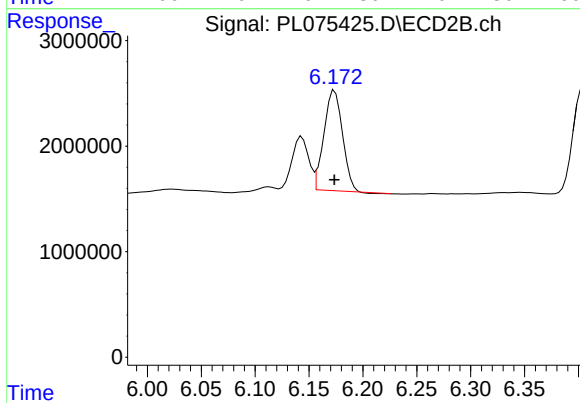
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 13085650
Conc: 6.23 ng/ml



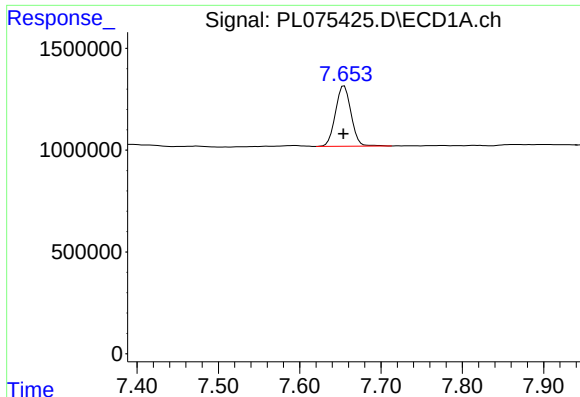
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 4559557
Conc: 5.69 ng/ml



#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 11301469
Conc: 5.54 ng/ml



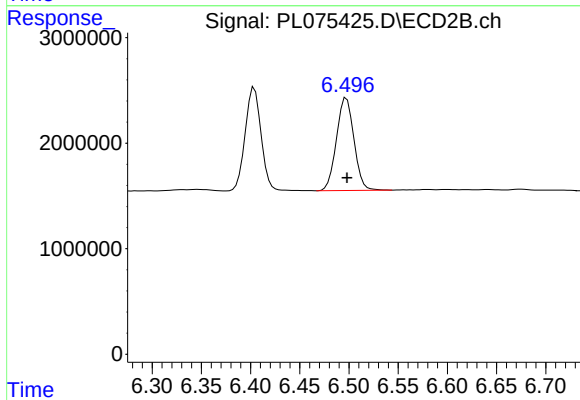
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 3967852
Conc: 5.44 ng/ml

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

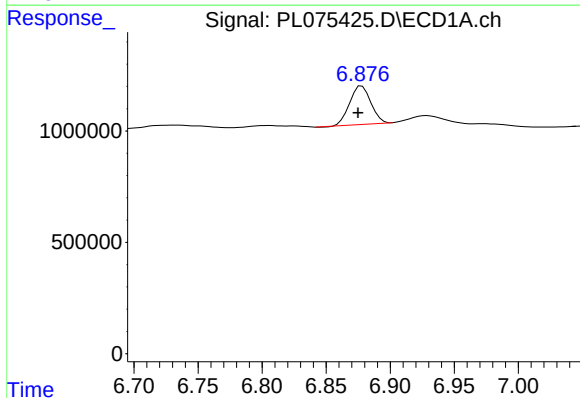
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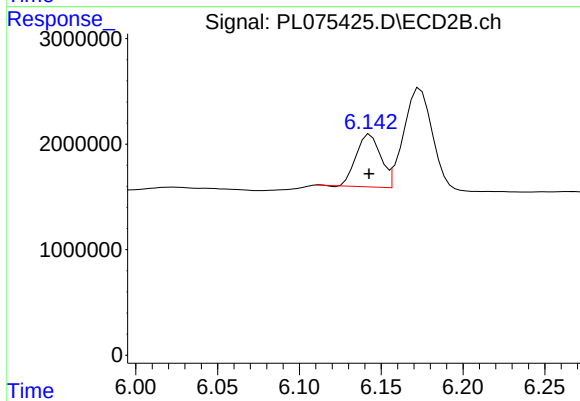
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 10864288
Conc: 5.63 ng/ml



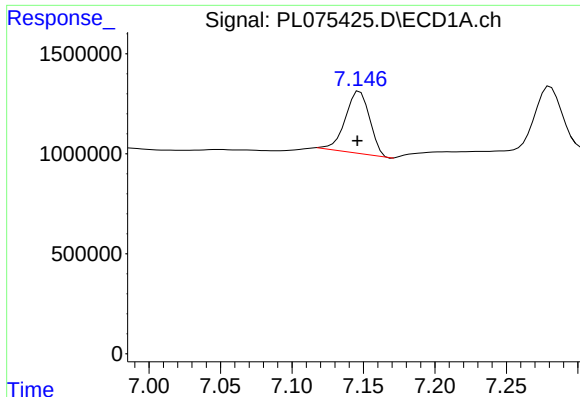
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 1985338
Conc: 5.33 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 5202612
Conc: 5.36 ng/ml



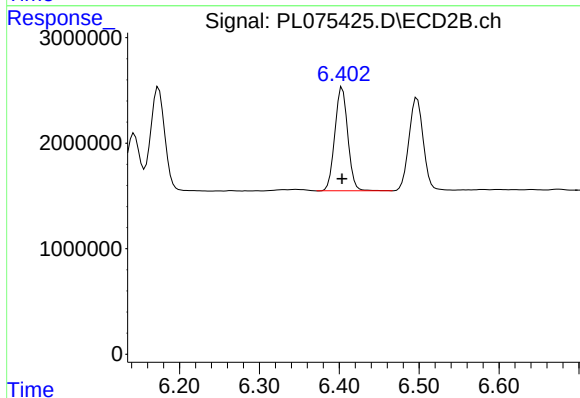
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 3692731
Conc: 4.81 ng/ml

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

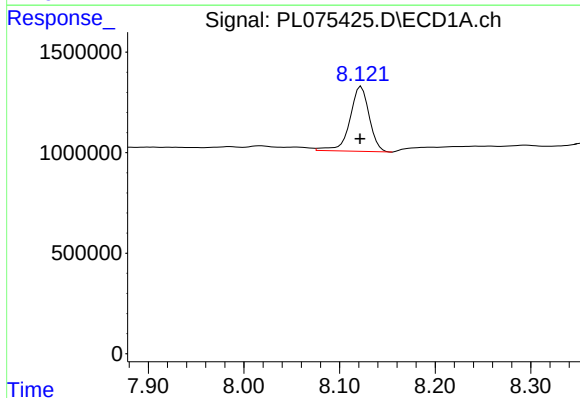
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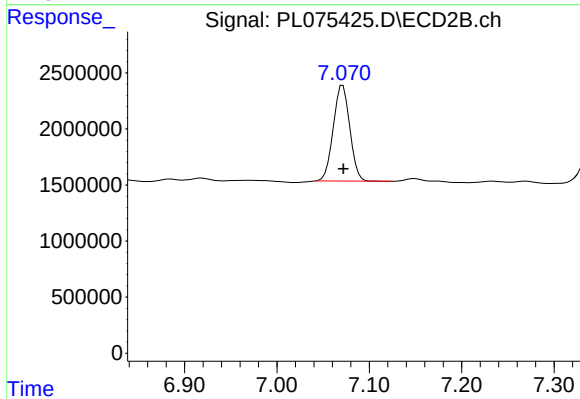
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 11048535
Conc: 5.15 ng/ml



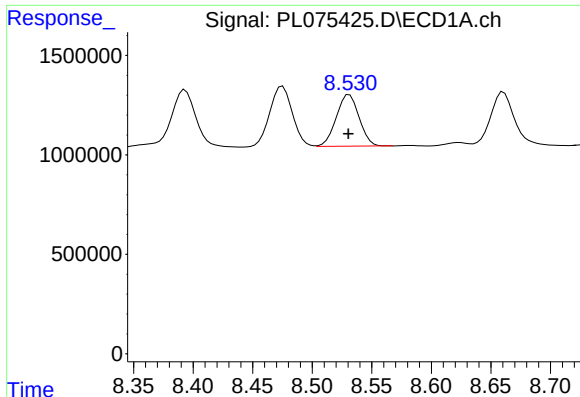
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 4535442
Conc: 6.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 10637994
Conc: 5.82 ng/ml



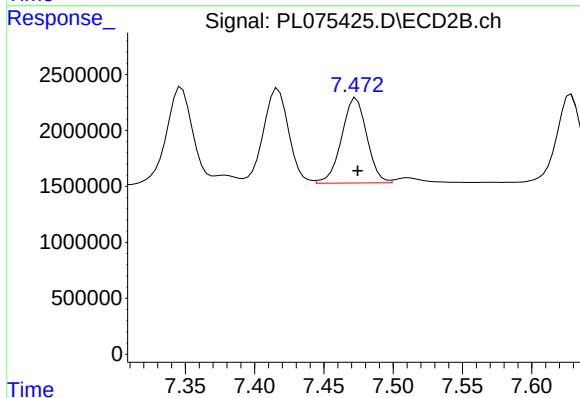
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 3458767
Conc: 5.51 ng/ml

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

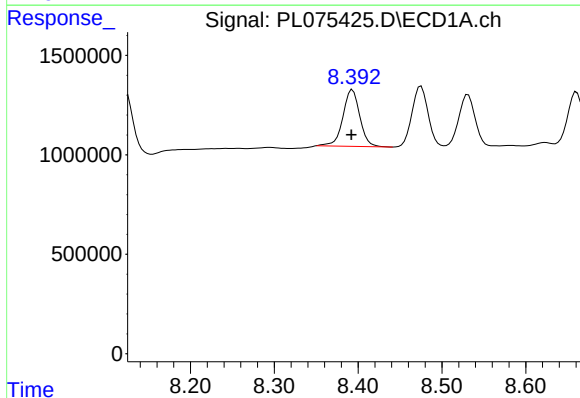
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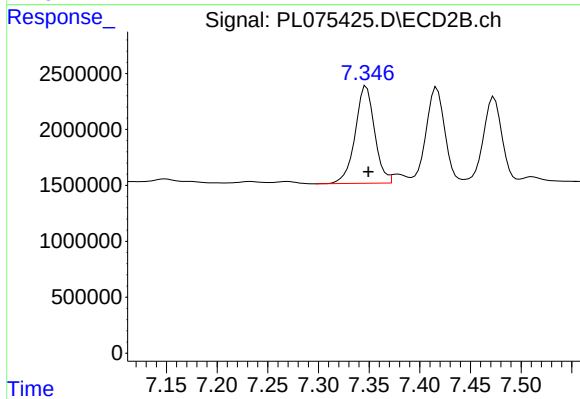
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 9652480
Conc: 5.71 ng/ml



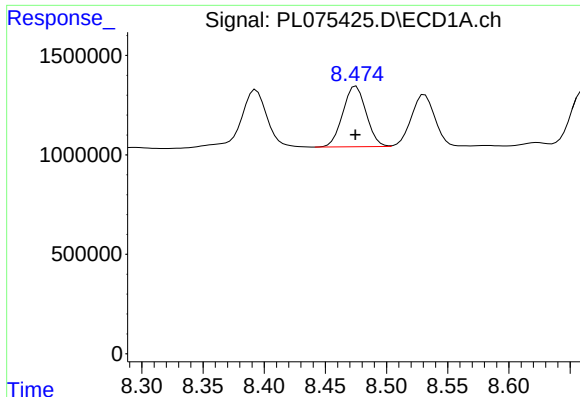
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 4004576
Conc: 5.94 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 11608493
Conc: 6.31 ng/ml



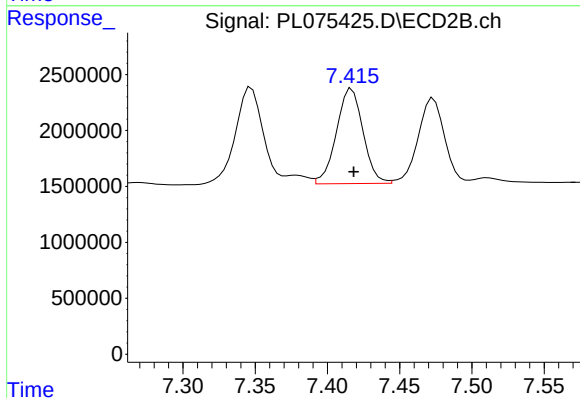
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 4049649
Conc: 5.98 ng/ml

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

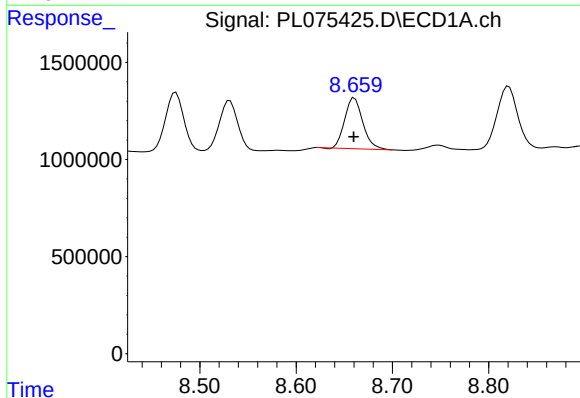
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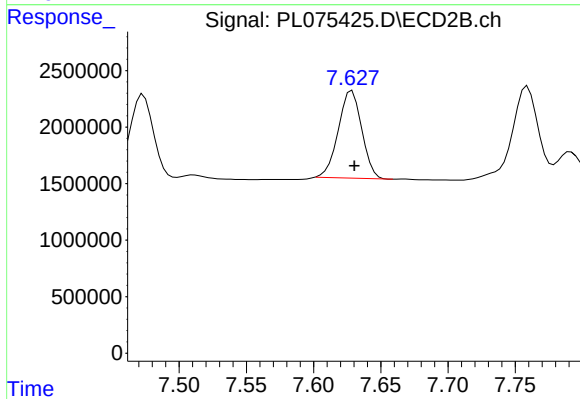
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 10876811
Conc: 5.95 ng/ml



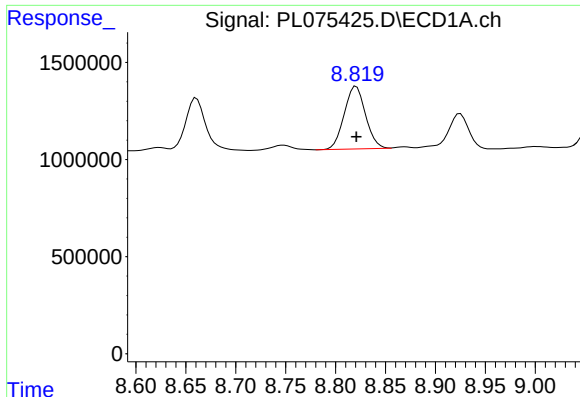
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 3394194
Conc: 5.83 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 9373096
Conc: 5.75 ng/ml



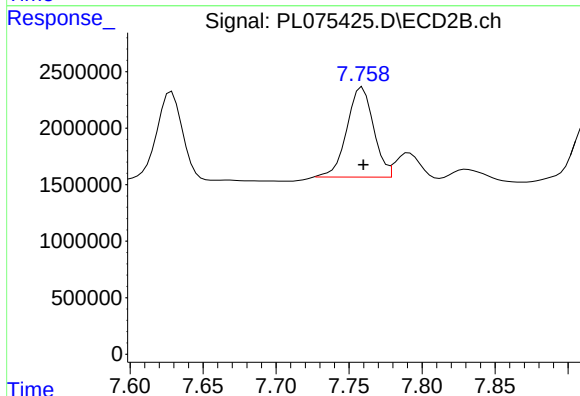
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 4786512
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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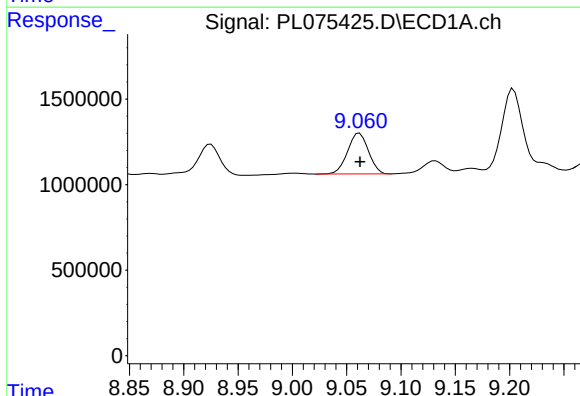
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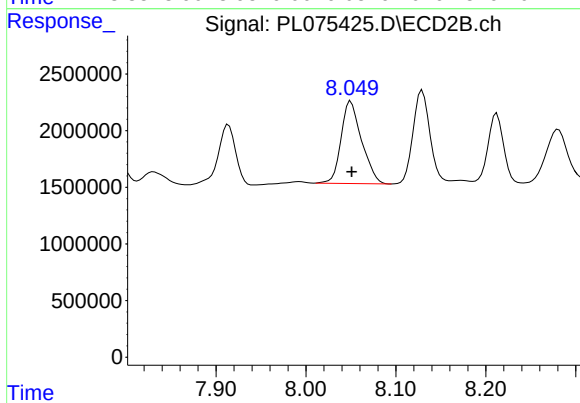
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 10091868
Conc: 5.82 ng/ml



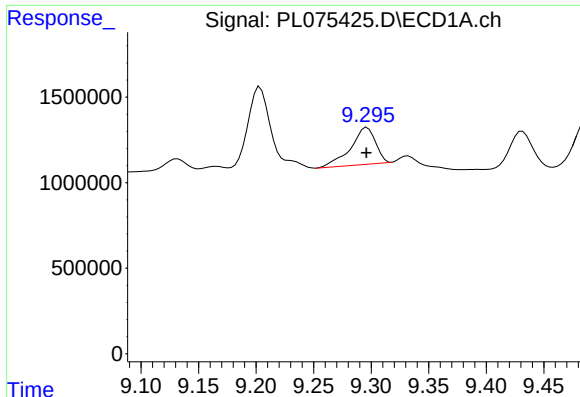
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 3196731
Conc: 6.02 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 11522191
Conc: 7.40 ng/ml



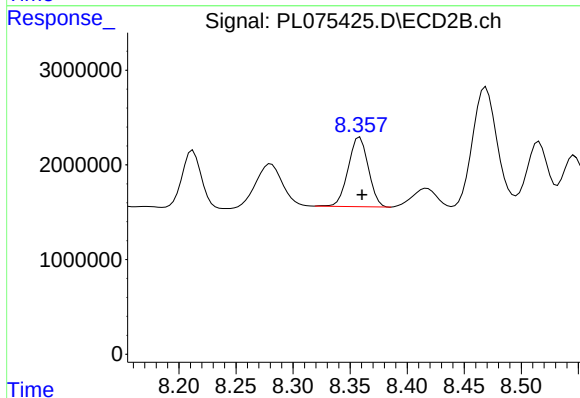
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 3253880
Conc: 5.76 ng/ml

Instrument :
ECD_L
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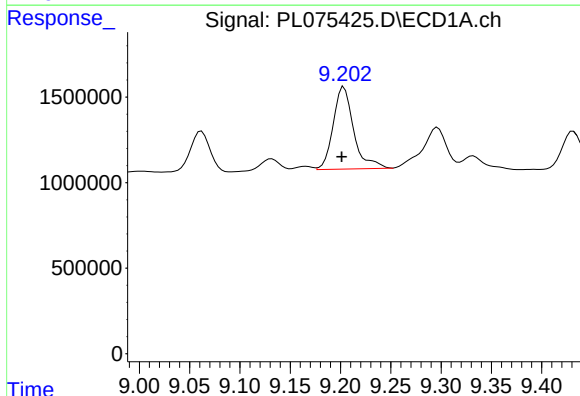
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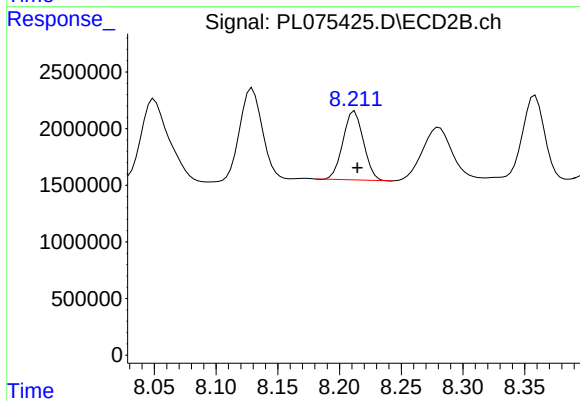
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 9013533
Conc: 5.73 ng/ml



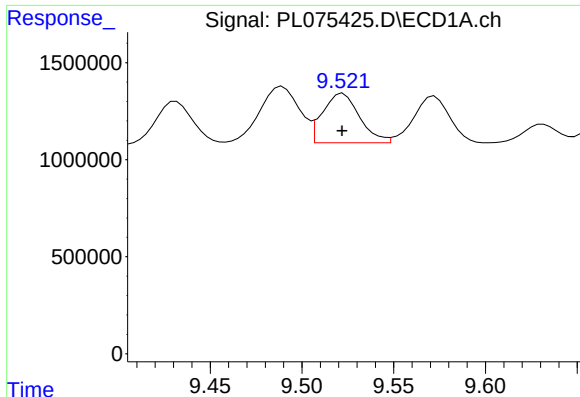
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 6794746
Conc: 13.74 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 7024210
Conc: 5.25 ng/ml



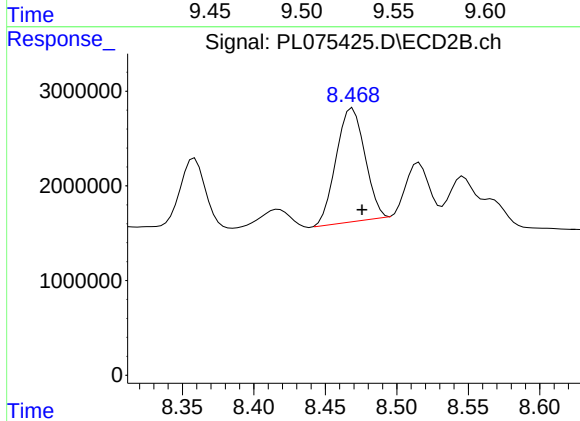
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 3557133
Conc: 6.11 ng/ml

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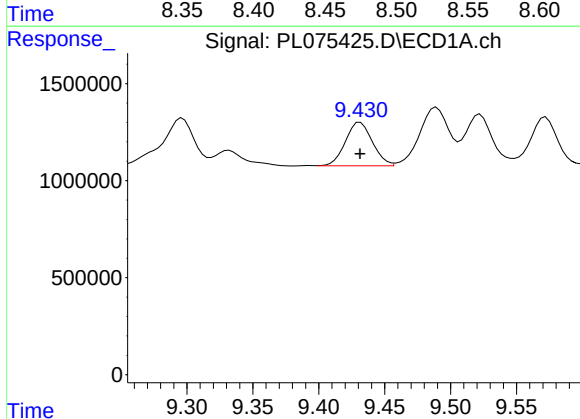
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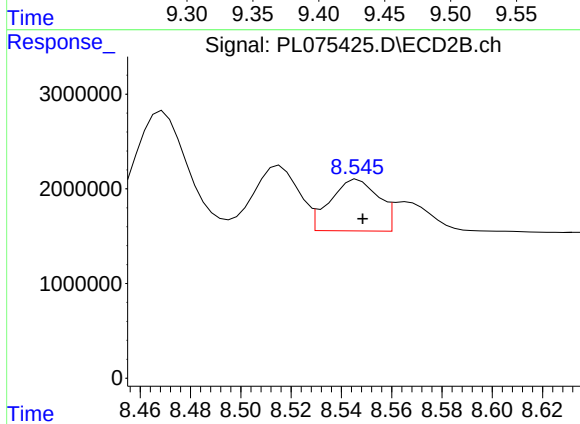
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 16765517
Conc: 11.72 ng/ml



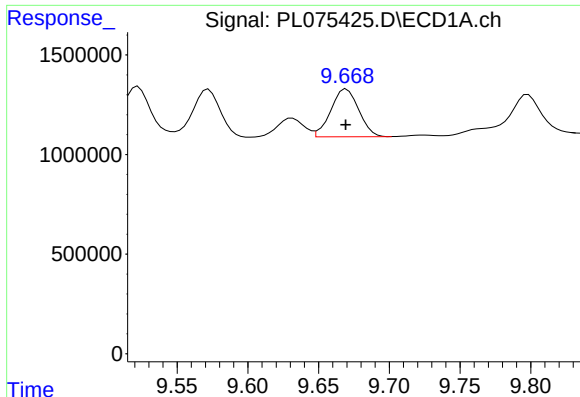
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 3214901
Conc: 7.32 ng/ml m



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 7240447
Conc: 6.01 ng/ml m



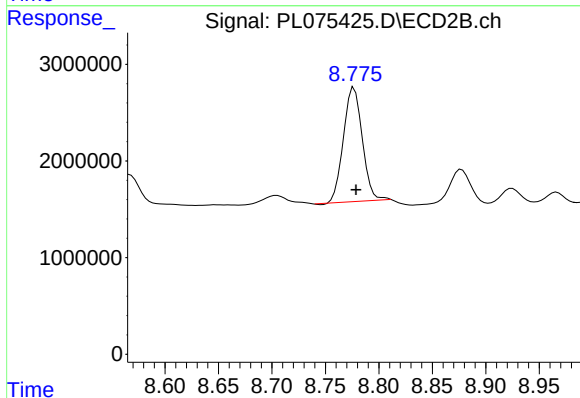
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 3301982
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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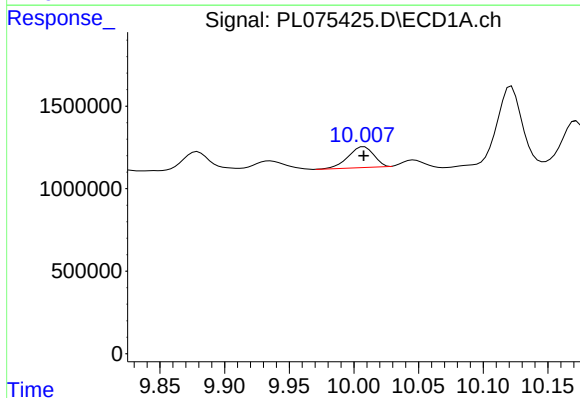
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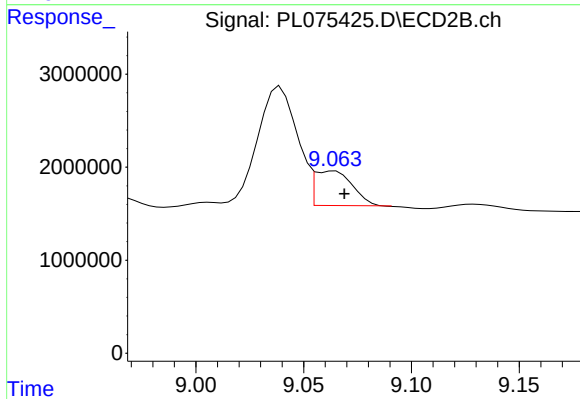
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 14565345
Conc: 9.73 ng/ml



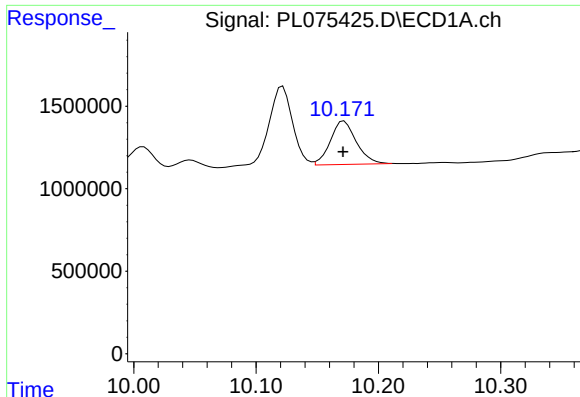
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 1736738
Conc: 5.67 ng/ml



#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 4266450
Conc: 5.25 ng/ml m



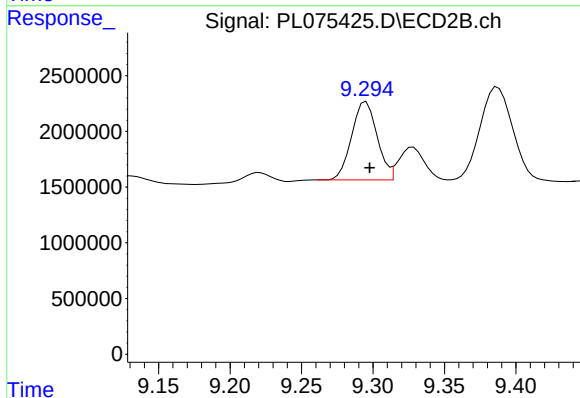
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 3854006
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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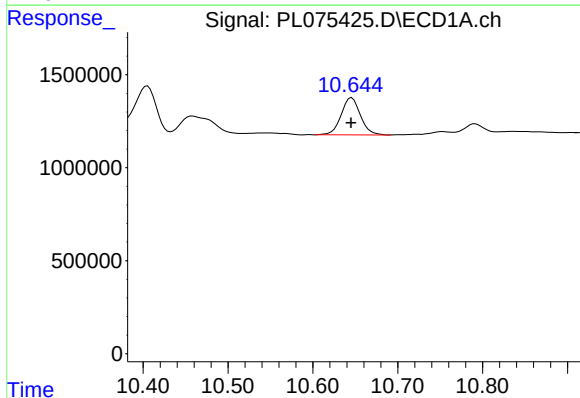
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APPROVED

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



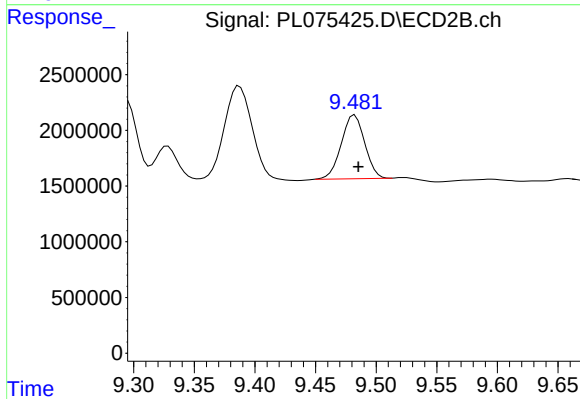
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 8706615
Conc: 5.44 ng/ml



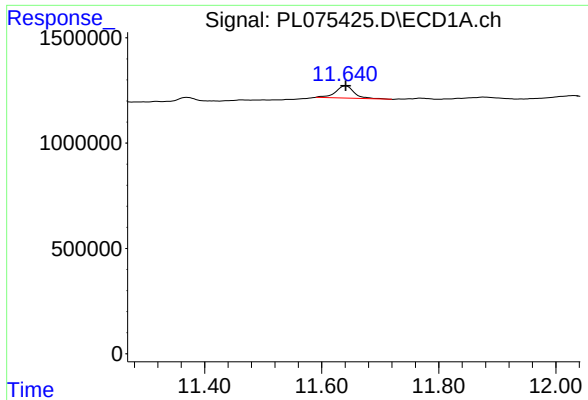
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 3139437
Conc: 6.48 ng/ml



#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 7670226
Conc: 6.03 ng/ml



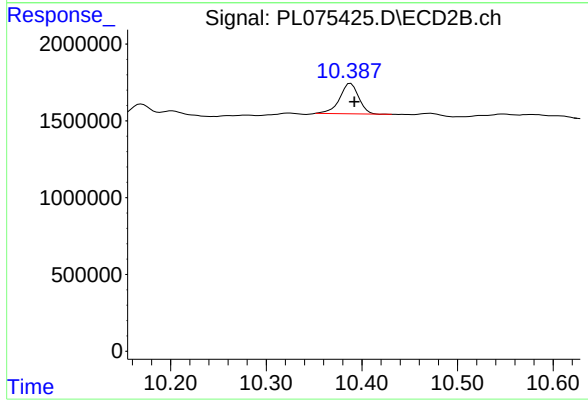
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 1281230
Conc: 2.39 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 2736239
Conc: 1.99 ng/ml