

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 13:23
 Operator : AR\AJ
 Sample : P4660-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/11/2024
 Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:11:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.779	55287906	58925575	22.564	21.655
28)	SA Decachlor...	9.061	7.919	41300914	59085923	21.460	21.649
Target Compounds							
2)	A alpha-BHC	3.996	3.280	1345382	3208634	0.397m	0.804 #
3)	MA gamma-BHC...	4.328	3.615	2100713	3992342	0.644m	1.034 #
4)	MA Heptachlor	4.919	3.948	5430103	11107780	1.808	2.943 #
5)	MB Aldrin	5.259	4.230	5098574	5508443	1.699m	1.505
6)	B beta-BHC	4.528	3.910	1904717	2975621	1.318m	1.808 #
8)	B Heptachlo...	5.686	4.733	9414309	4878963	3.409m	1.460 #
9)	A Endosulfan I	6.074	5.102	2205825	1106564	0.882	0.362 #
10)	B gamma-Chl...	5.941	4.983	5847807	5775164	2.198m	1.718
11)	B alpha-Chl...	6.023	5.046	5037896	6638352	1.902	1.996
12)	B 4,4'-DDE	6.196	5.235	4954772	6040010	2.091	1.875
13)	MA Dieldrin	6.346	5.367	4923431	6682327	1.868m	2.001
14)	MA Endrin	6.577	5.643	4072946	4341966	1.789	1.501
15)	B Endosulfa...	6.793	5.937	1140347	2641212	0.478m	0.932 #
16)	A 4,4'-DDD	6.713	5.789	8007098	4033610	4.171m	1.620m#
17)	MA 4,4'-DDT	7.026	6.041	2791090	3472075	1.349	1.294
18)	B Endrin al...	6.928	6.117	11008709	3770112	5.862	1.634 #
20)	A Methoxychlor	7.502	6.616	2079047	2230822	1.824m	1.562
21)	B Endrin ke...	7.647	6.844	4483504	5095333	1.851	1.660m
22)	Mirex	8.121	7.026	3317347	4119296	1.674	1.579

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
Data File : PL092923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 13:23
Operator : AR\AJ
Sample : P4660-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

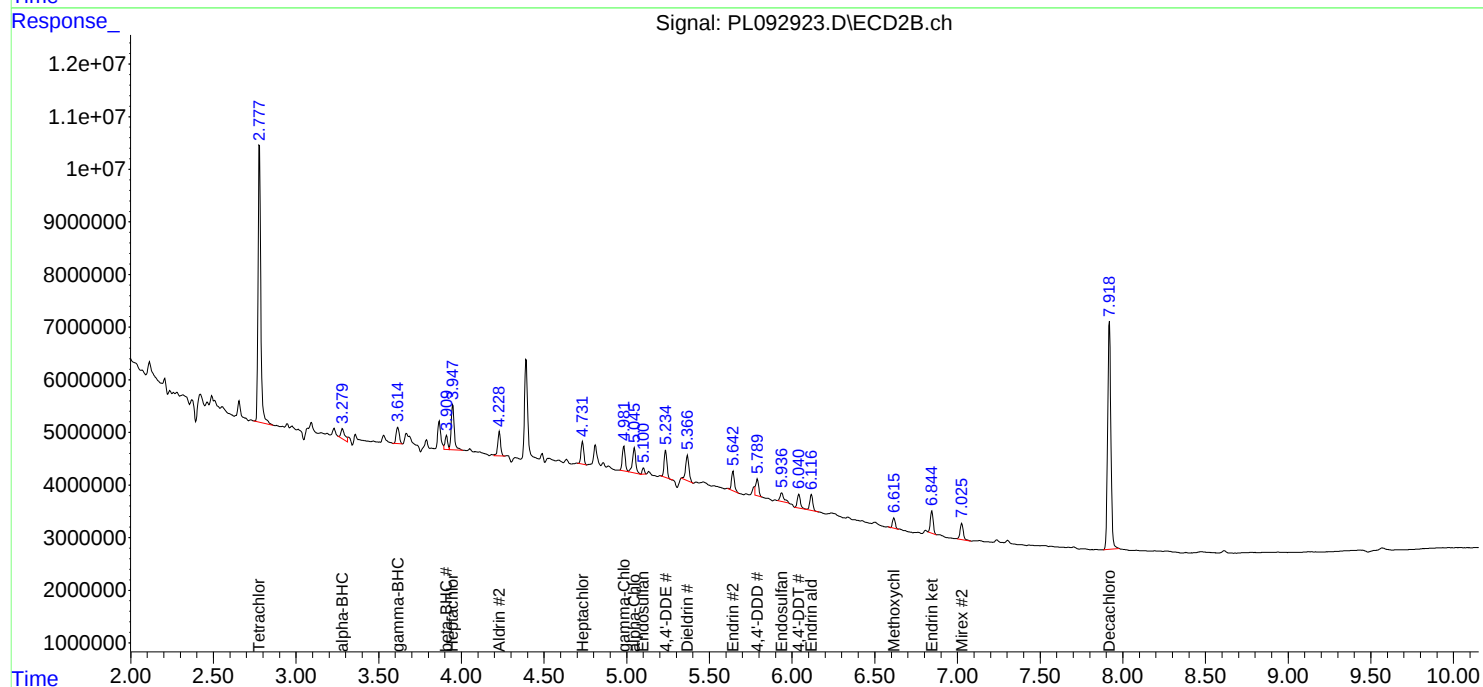
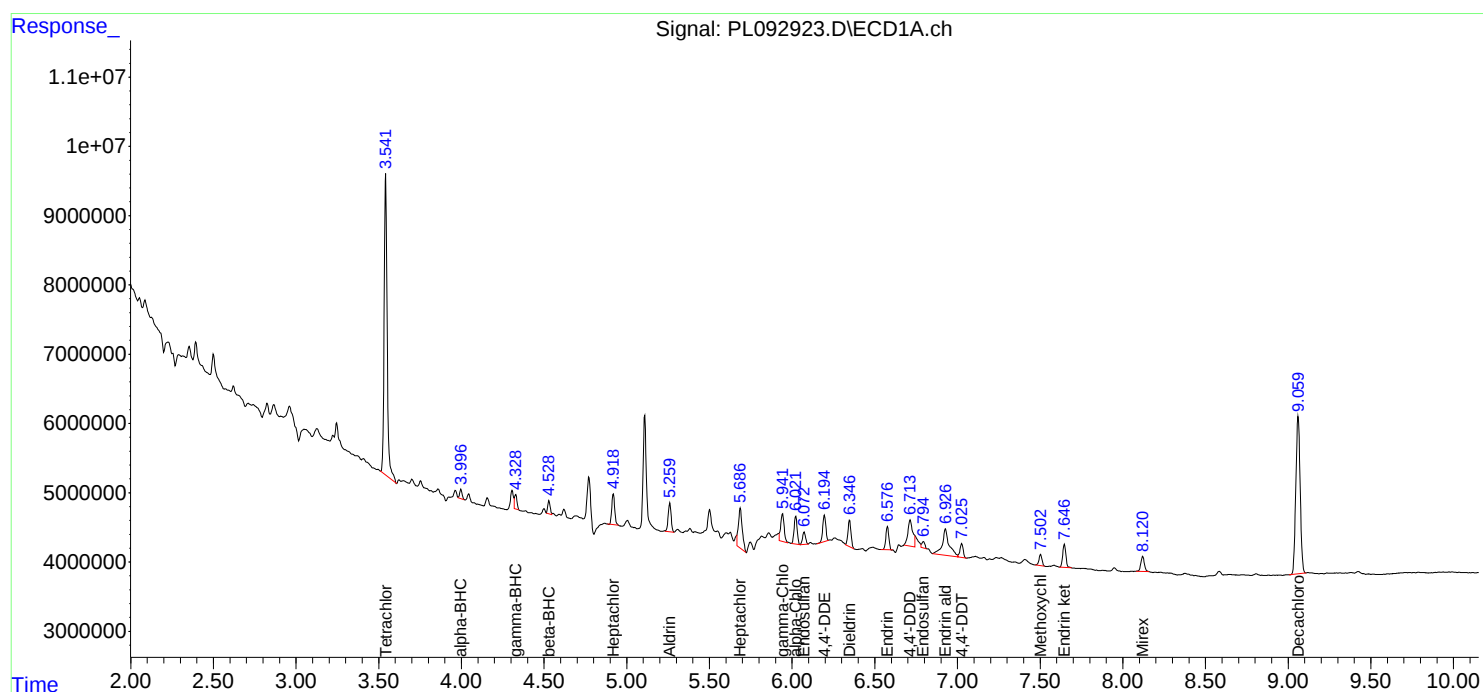
Instrument :
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WC-TA2-01-CMSD

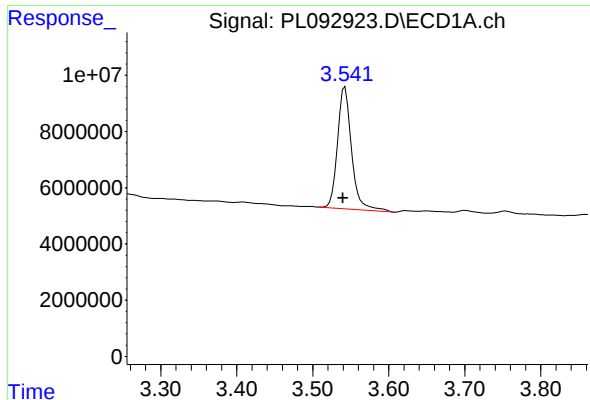
Manual Integrations
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Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:11:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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





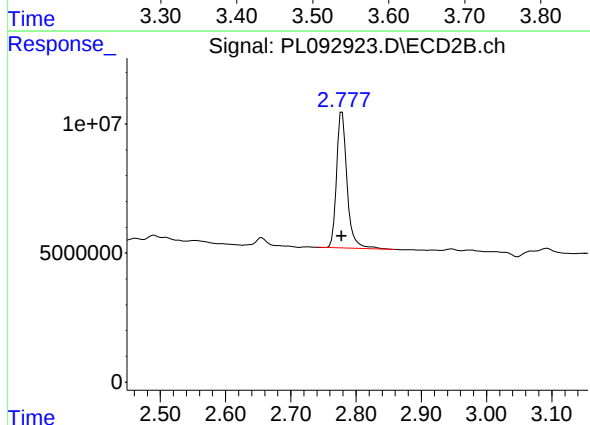
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 55287906
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

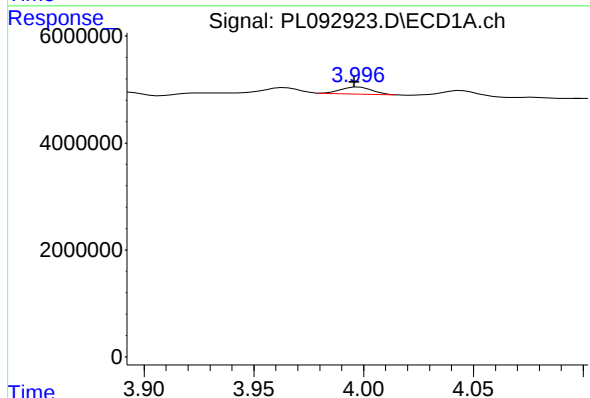
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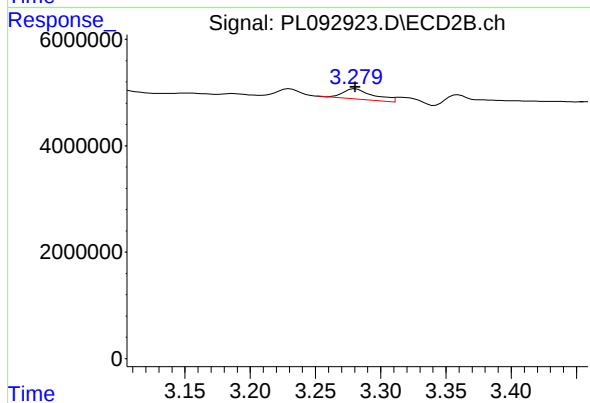
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 58925575
Conc: 21.65 ng/ml



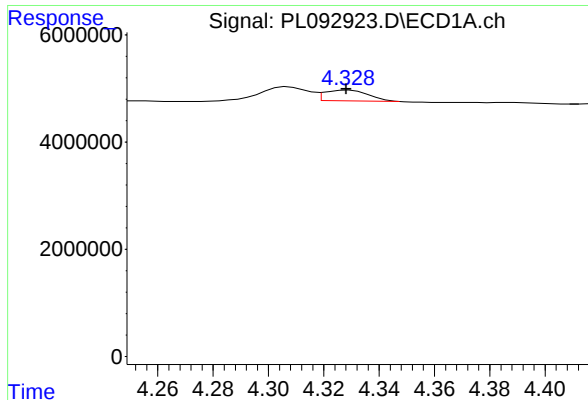
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1345382
Conc: 0.40 ng/ml m



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 3208634
Conc: 0.80 ng/ml



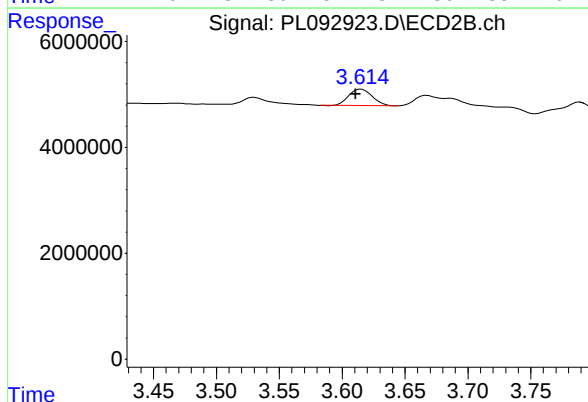
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2100713
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

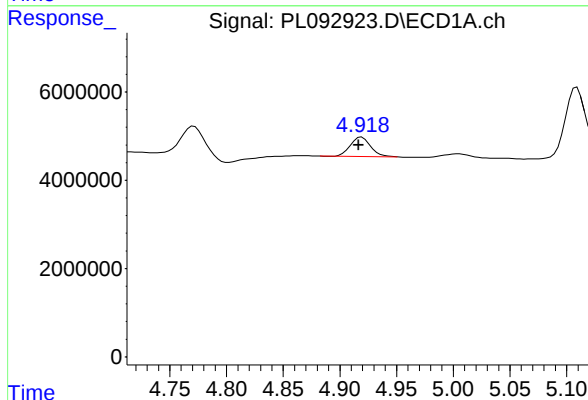
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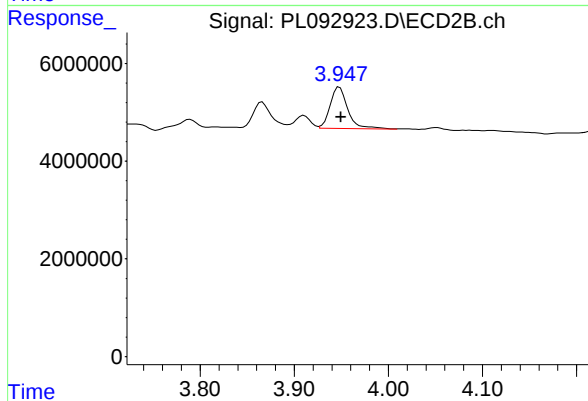
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.005 min
Response: 3992342
Conc: 1.03 ng/ml



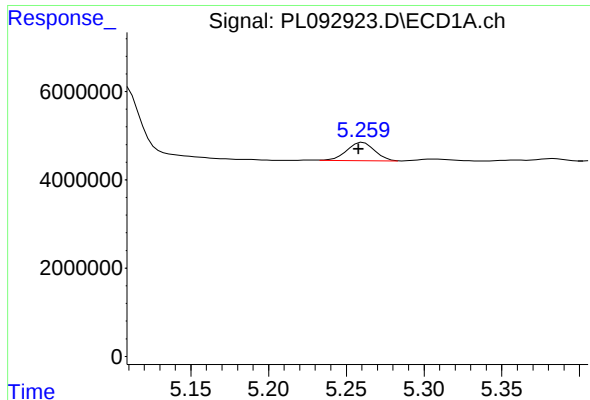
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 5430103
Conc: 1.81 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 11107780
Conc: 2.94 ng/ml



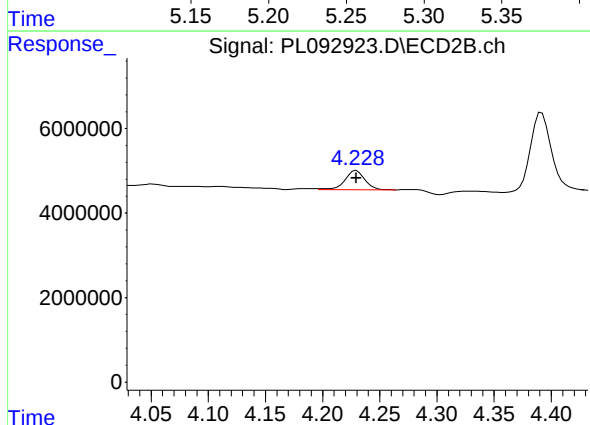
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 5098574
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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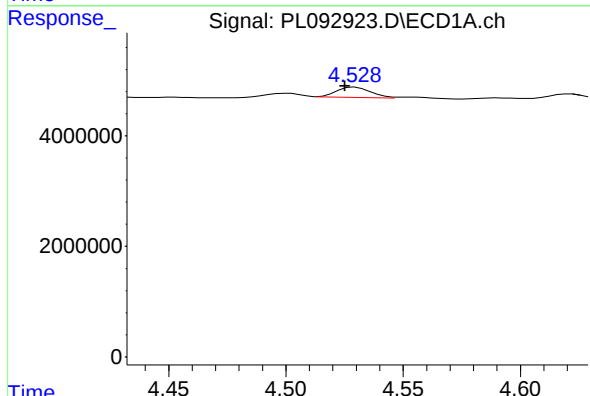
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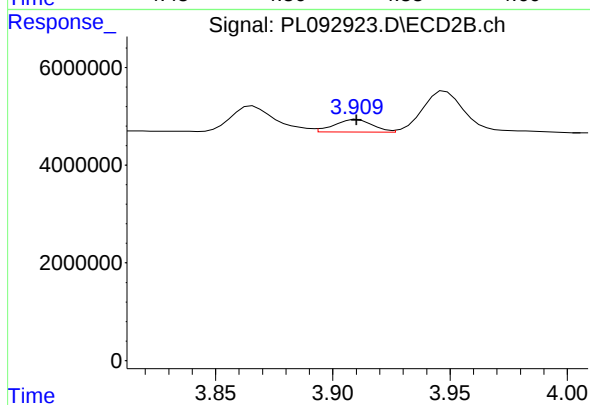
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 5508443
Conc: 1.50 ng/ml



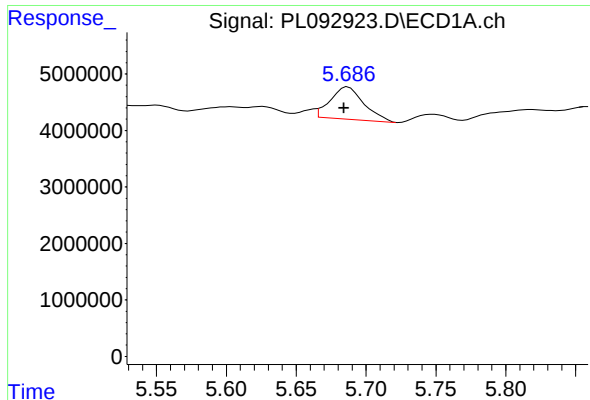
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 1904717
Conc: 1.32 ng/ml m



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 2975621
Conc: 1.81 ng/ml



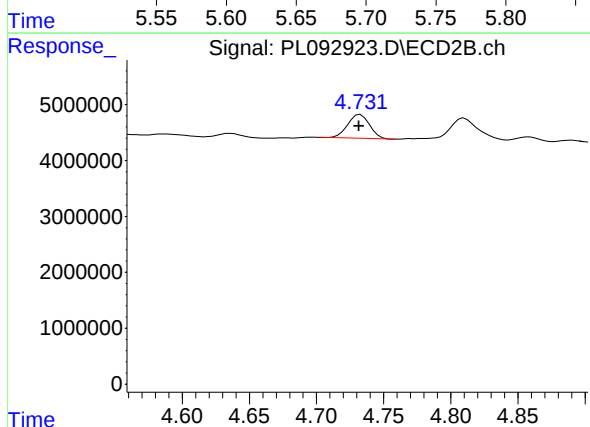
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 9414309
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

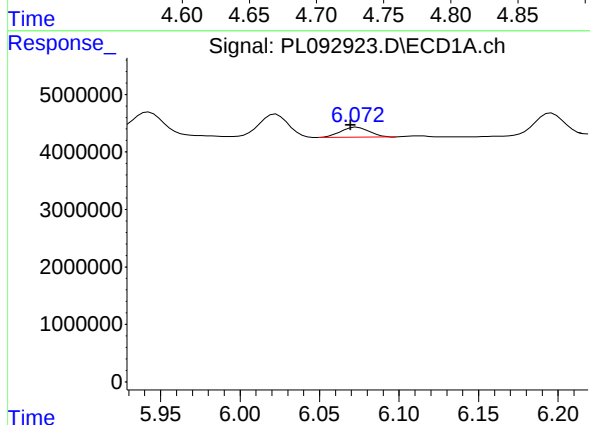
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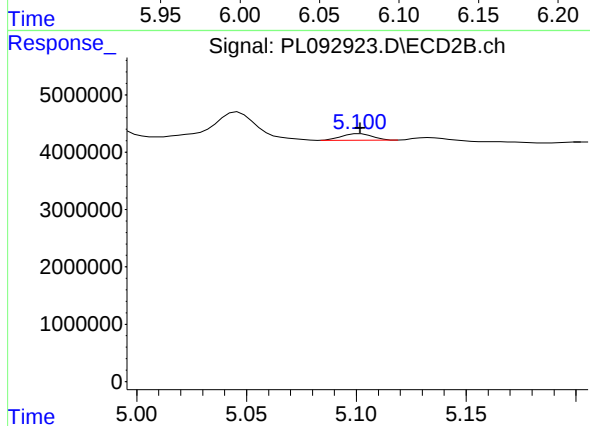
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 4878963
Conc: 1.46 ng/ml



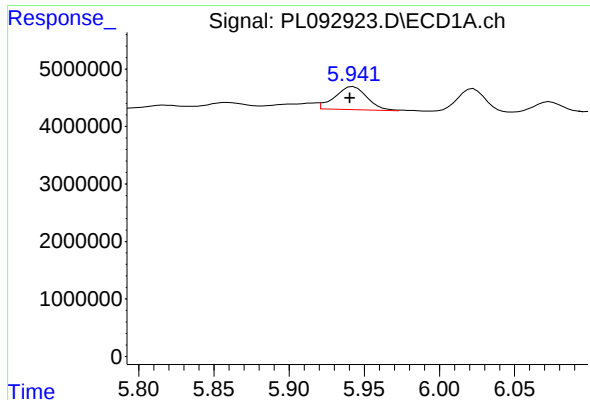
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 2205825
Conc: 0.88 ng/ml



#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1106564
Conc: 0.36 ng/ml



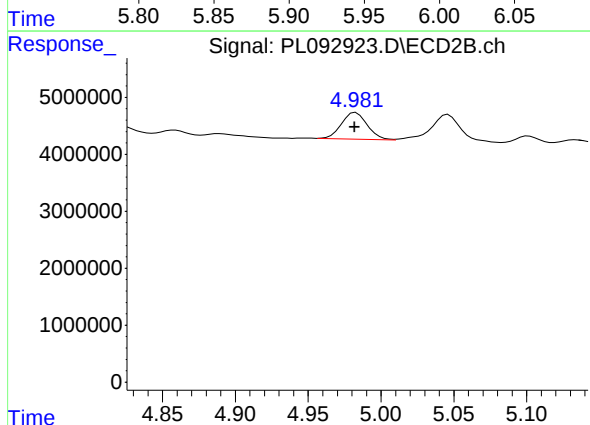
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 5847807
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

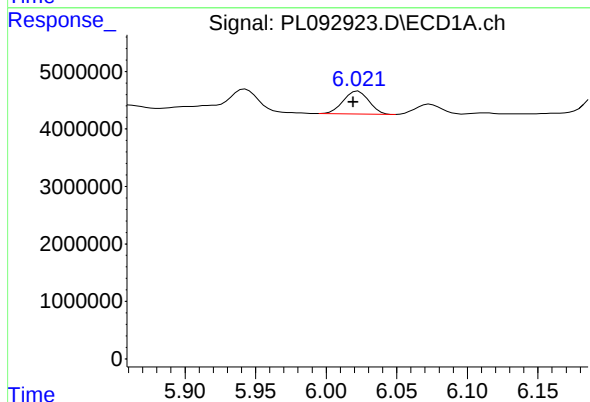
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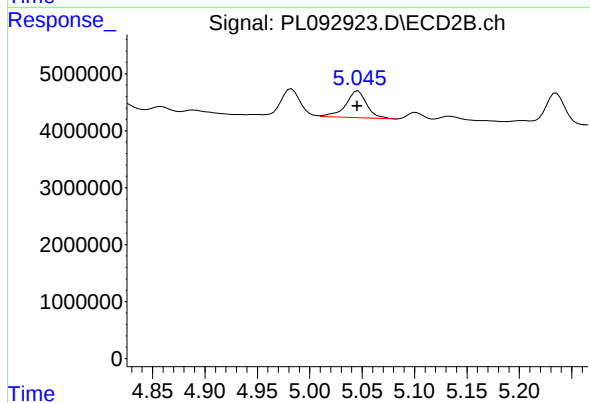
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 5775164
Conc: 1.72 ng/ml



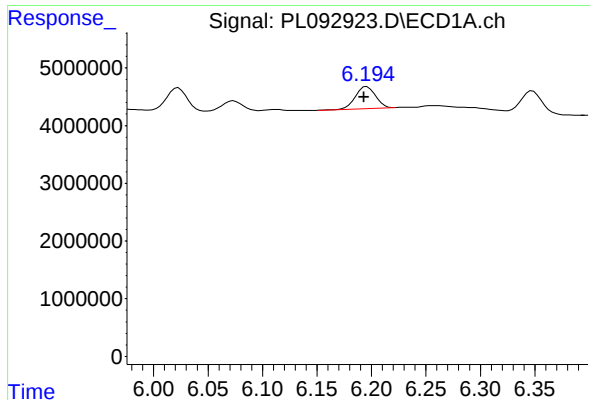
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 5037896
Conc: 1.90 ng/ml



#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 6638352
Conc: 2.00 ng/ml



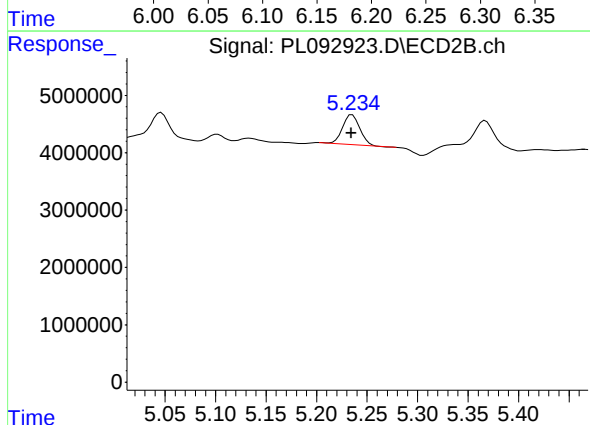
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 4954772
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

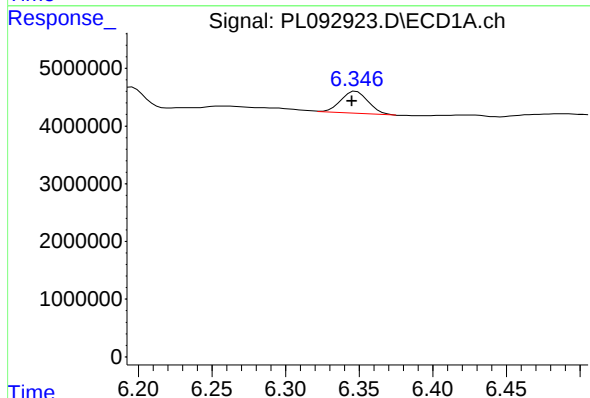
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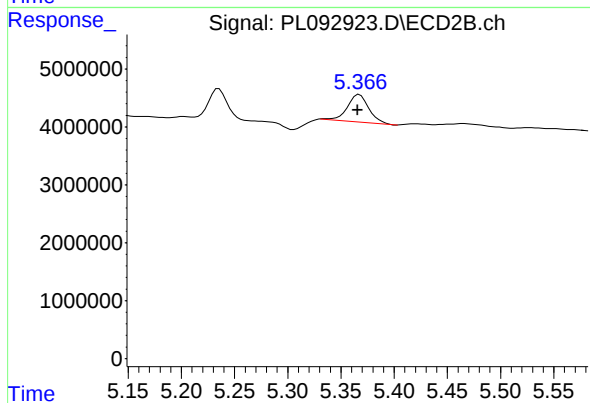
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 6040010
Conc: 1.87 ng/ml



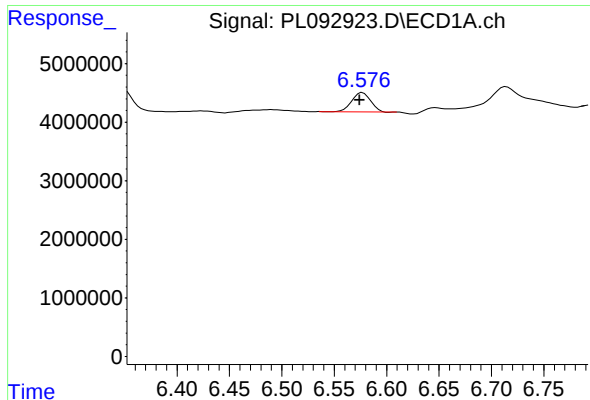
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 4923431
Conc: 1.87 ng/ml m



#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 6682327
Conc: 2.00 ng/ml



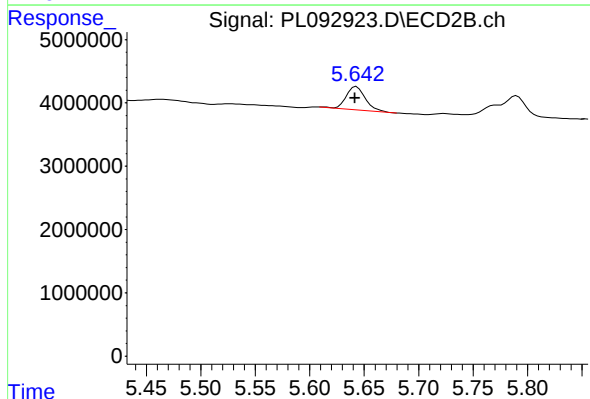
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 4072946
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

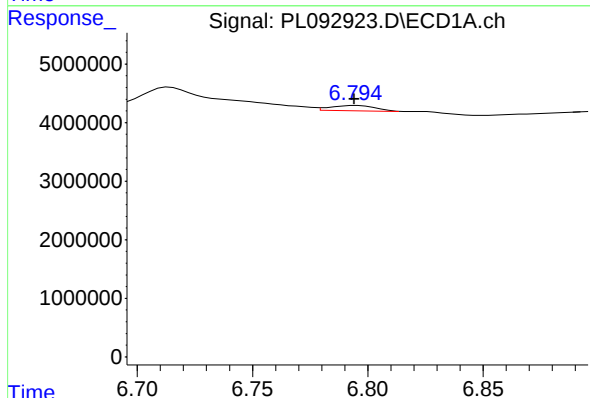
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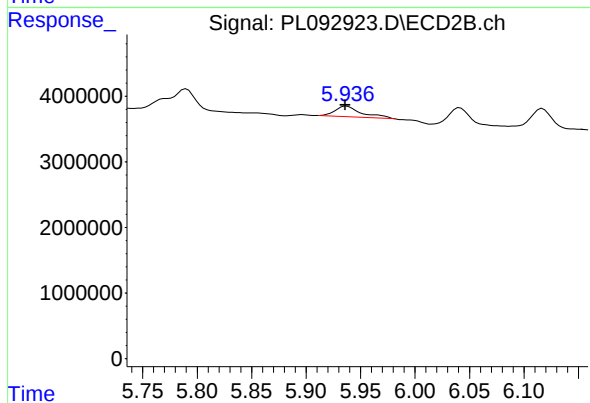
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 4341966
Conc: 1.50 ng/ml



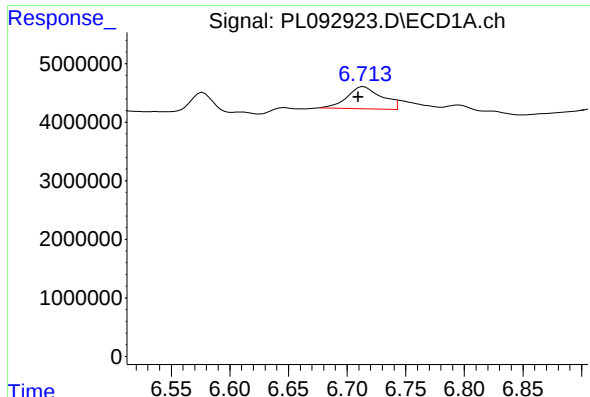
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1140347
Conc: 0.48 ng/ml m



#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 2641212
Conc: 0.93 ng/ml



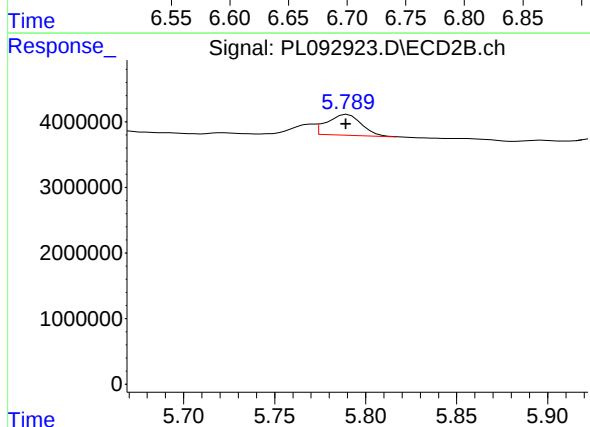
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 8007098
Conc: 4.17 ng/ml

Instrument :
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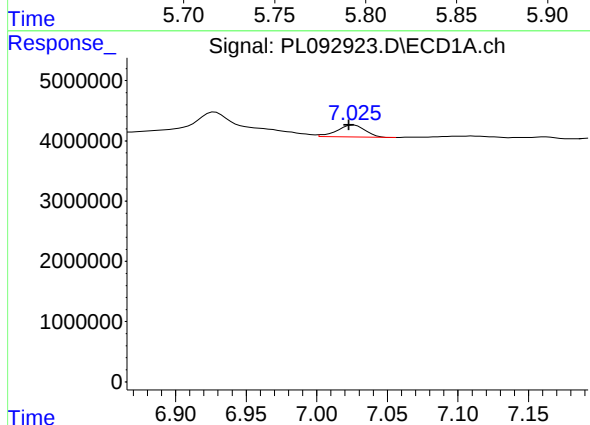
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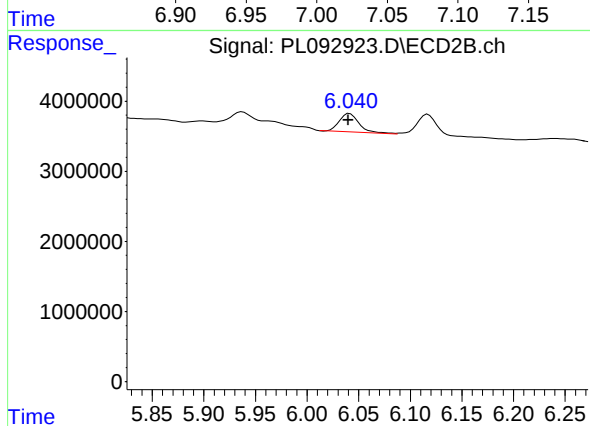
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4033610
Conc: 1.62 ng/ml



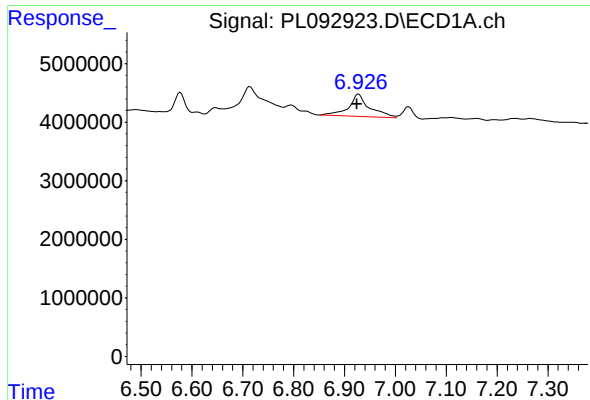
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 2791090
Conc: 1.35 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 3472075
Conc: 1.29 ng/ml



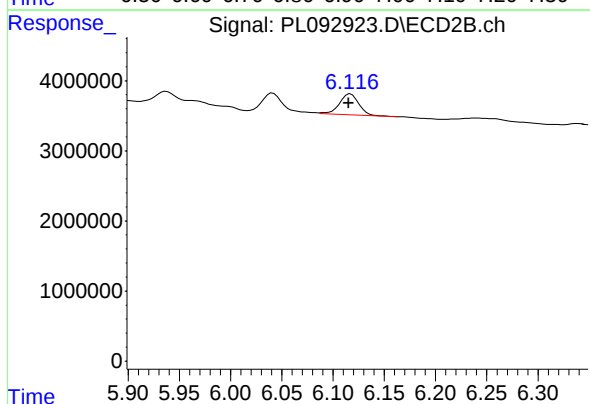
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 11008709
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

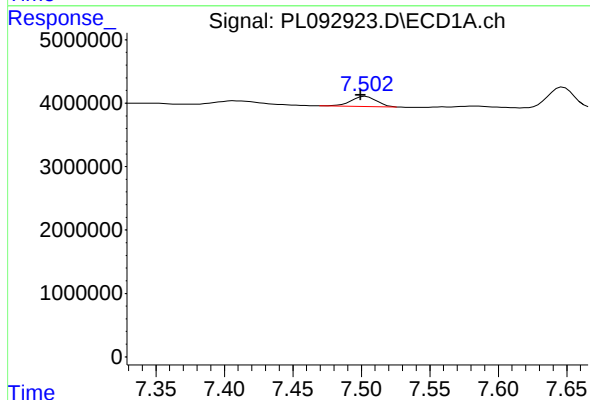
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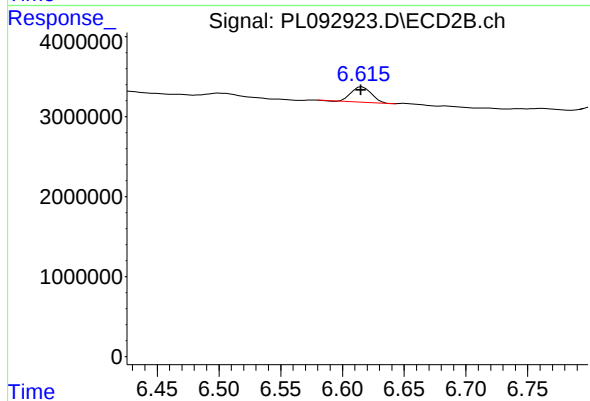
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 3770112
Conc: 1.63 ng/ml



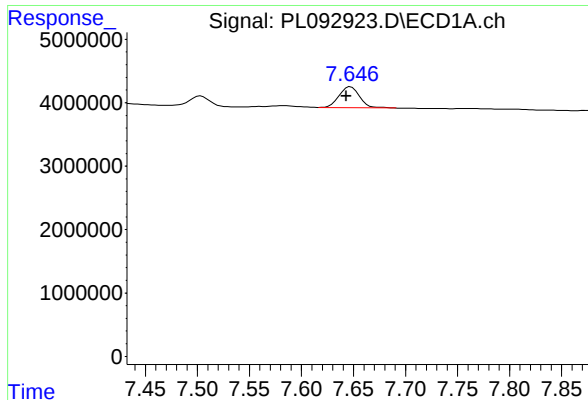
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 2079047
Conc: 1.82 ng/ml m



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 2230822
Conc: 1.56 ng/ml



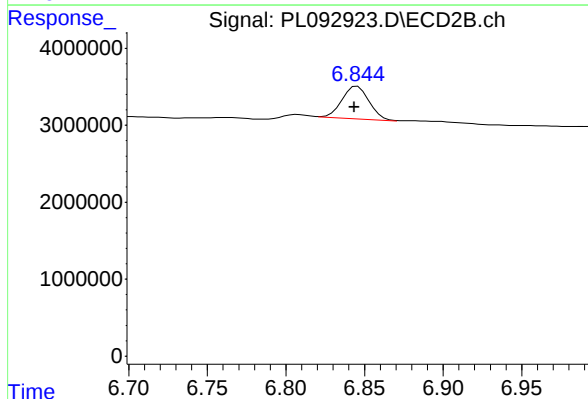
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 4483504
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

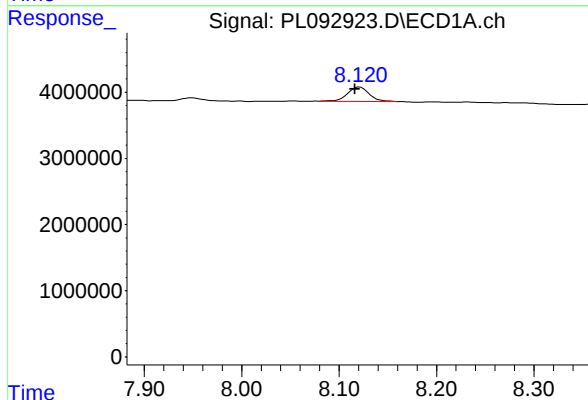
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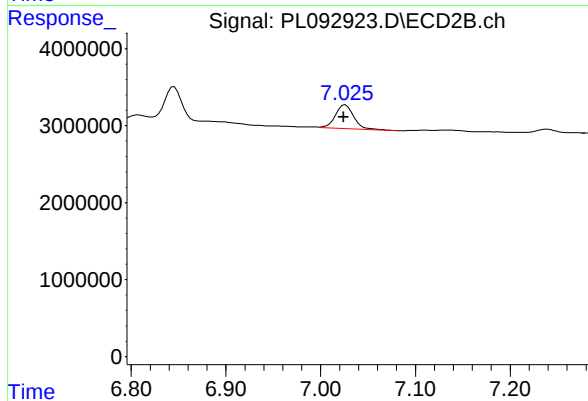
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 5095333
Conc: 1.66 ng/ml m



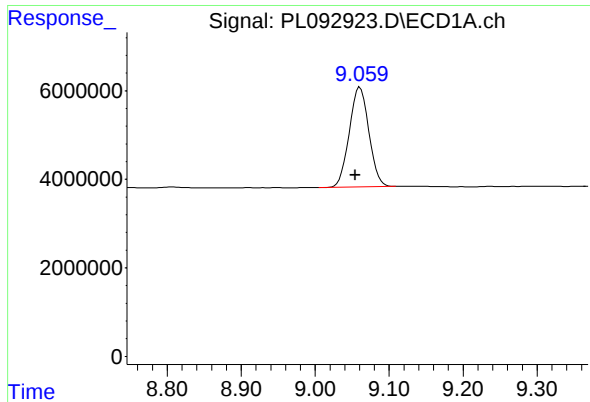
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 3317347
Conc: 1.67 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 4119296
Conc: 1.58 ng/ml



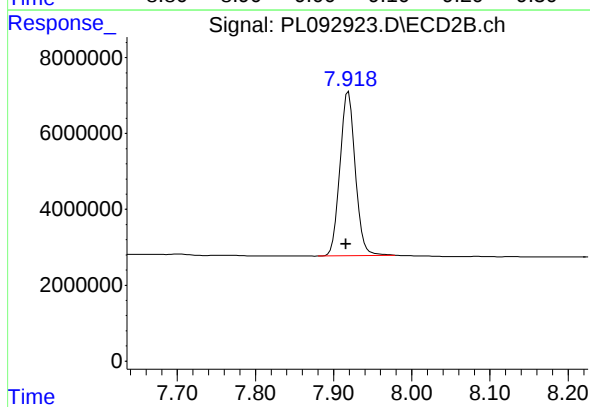
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 41300914
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 59085923
Conc: 21.65 ng/ml