

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 03:18
 Operator : AR\AJ
 Sample : N3431-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14B-2-3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 05:51:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.633	13616294	32740291	18.003	17.263
28)	SA Decachlor...	11.632	10.372	11969123	26352704	19.021	17.158
Target Compounds							
3)	MA gamma-BHC...	6.622	5.754	473752	1089435	0.512	0.471
4)	MA Heptachlor	7.277	6.162	355042	945972	0.387	0.417
5)	MB Aldrin	7.649	6.485	293706	1079417	0.354	0.523 #
6)	B beta-BHC	6.874	6.134	241400	515570	0.551m	0.494
8)	B Heptachlo...	8.116	7.058	260323	939993	0.327m	0.490 #
9)	A Endosulfan I	8.527	7.459	362534	741700	0.502	0.422m
10)	B gamma-Chl...	8.383	7.334	726694	870242	0.935m	0.453m#
11)	B alpha-Chl...	8.470	7.403	388983	982985	0.501	0.514m
12)	B 4,4'-DDE	8.653	7.615	246051	1019339	0.364m	0.601 #
13)	MA Dieldrin	8.816	7.746	283812	1219243	0.387	0.678 #
14)	MA Endrin	9.057	8.035	224551	818111	0.360	0.538m#
15)	B Endosulfa...	9.294	8.346	581018	720263	0.916	0.477 #
16)	A 4,4'-DDD	9.196	8.196	404476	697895	0.713	0.503m#
17)	MA 4,4'-DDT	9.516	8.457	452927	562016	0.742	0.380m#
18)	B Endrin al...	9.426	8.533	375709	495905	0.727	0.415 #
19)	B Endosulfa...	9.663	8.763	351904	855100	0.549m	0.557
20)	A Methoxychlor	10.000	9.050	262402	473165	0.765m	0.556 #
21)	B Endrin ke...	10.179	9.281	903819	651072	1.254	0.394 #
22)	Mirex	10.640	9.467	377650	613694	0.702	0.459 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL076015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2022 03:18
Operator : AR\AJ
Sample : N3431-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

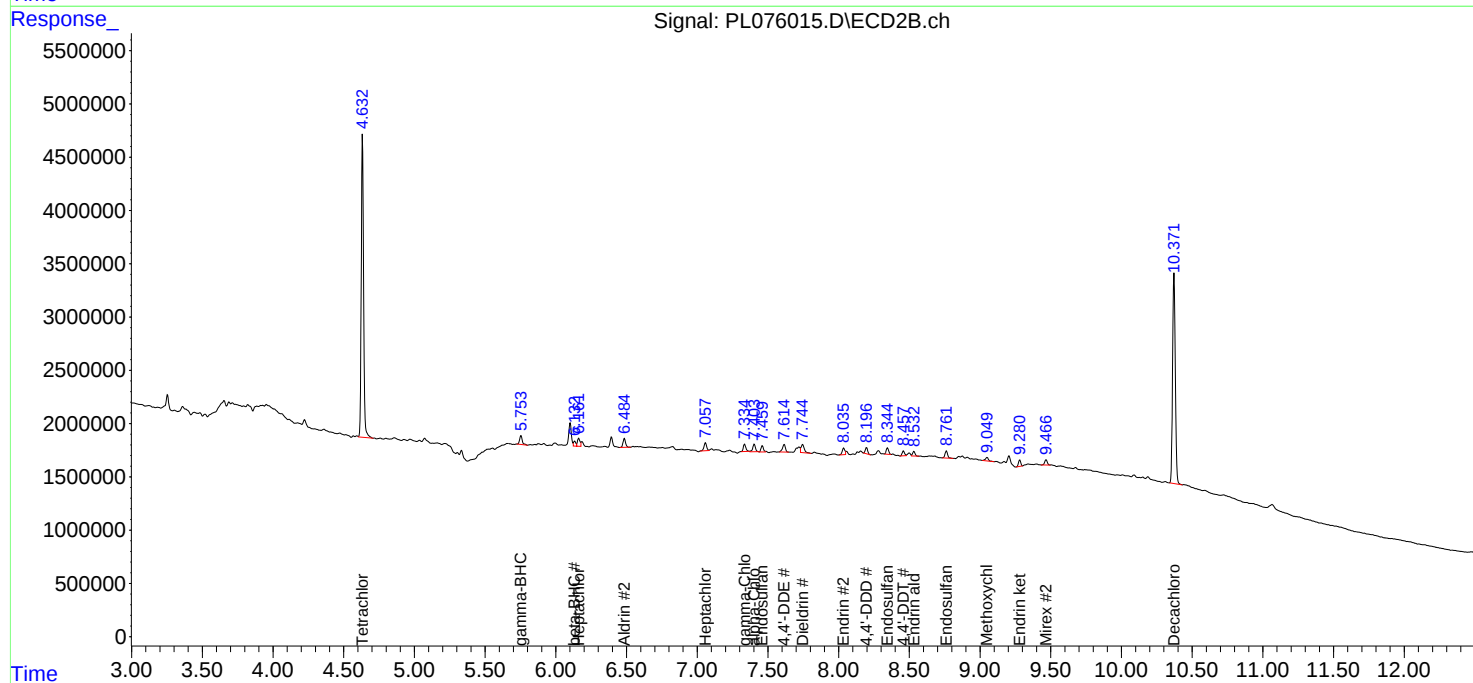
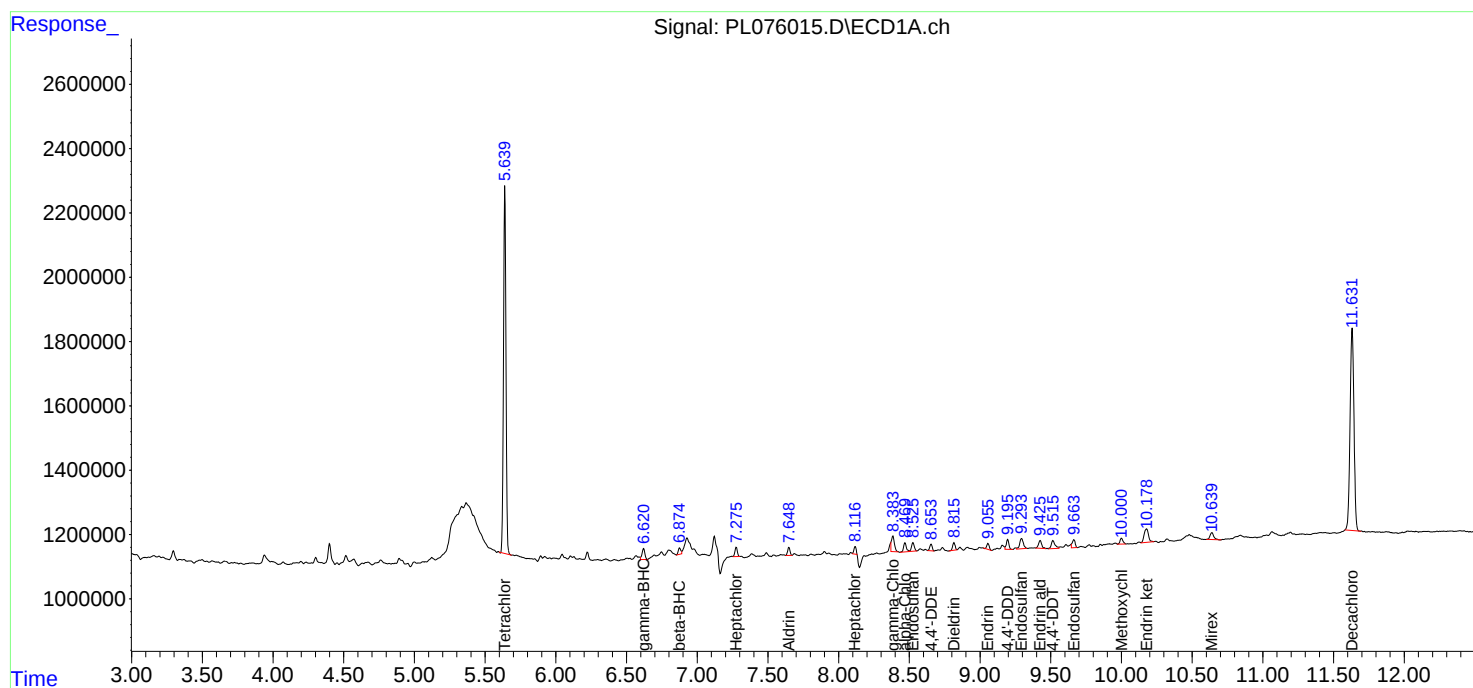
Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

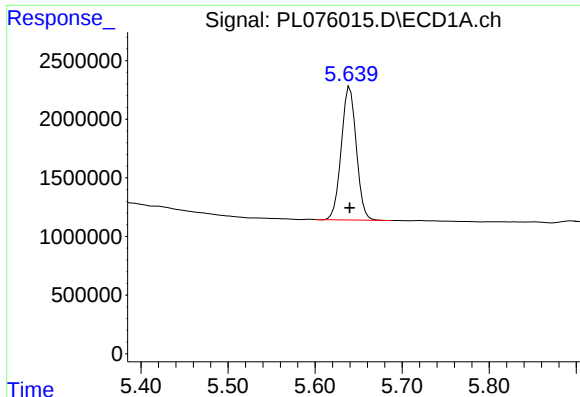
Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Time: Jun 25 05:51:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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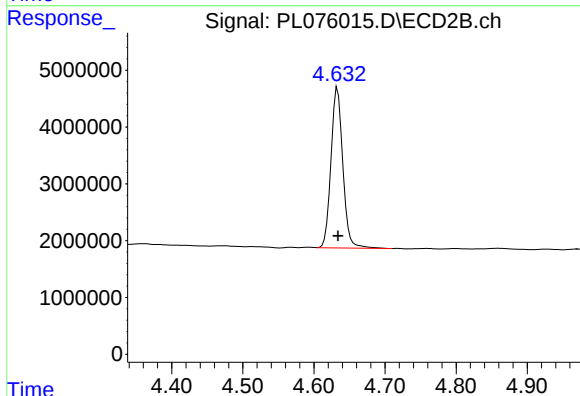
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13616294
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

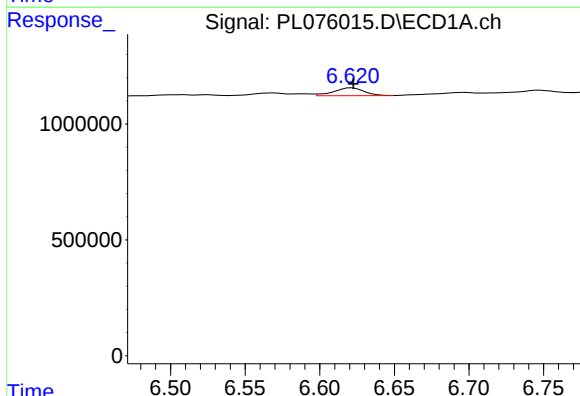
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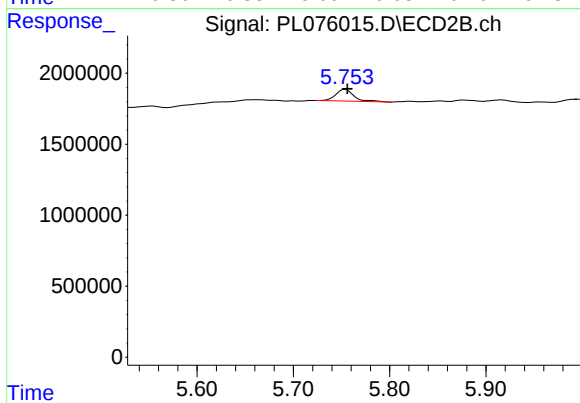
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 32740291
Conc: 17.26 ng/ml



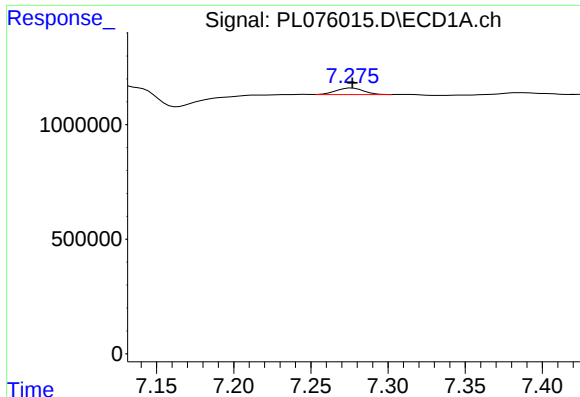
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 473752
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 1089435
Conc: 0.47 ng/ml



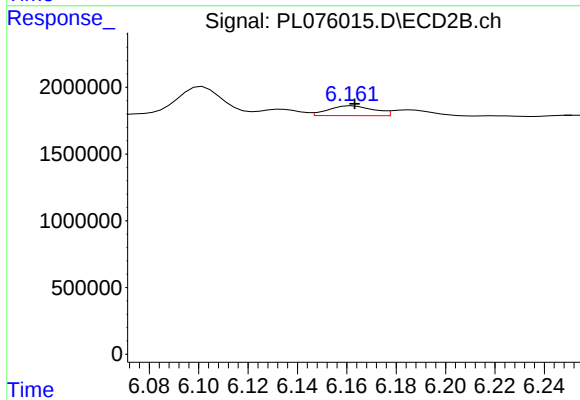
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 355042
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

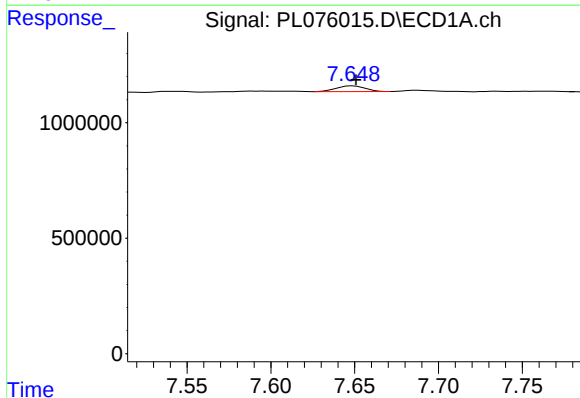
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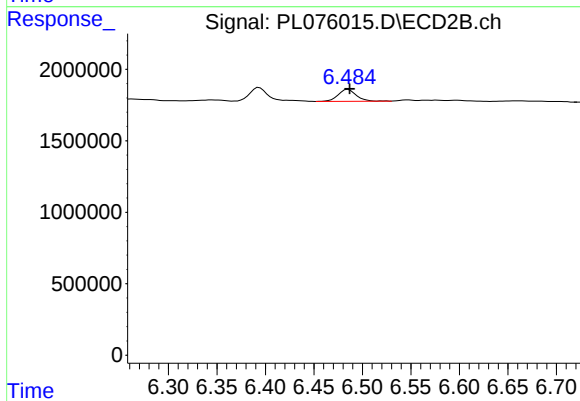
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 945972
Conc: 0.42 ng/ml



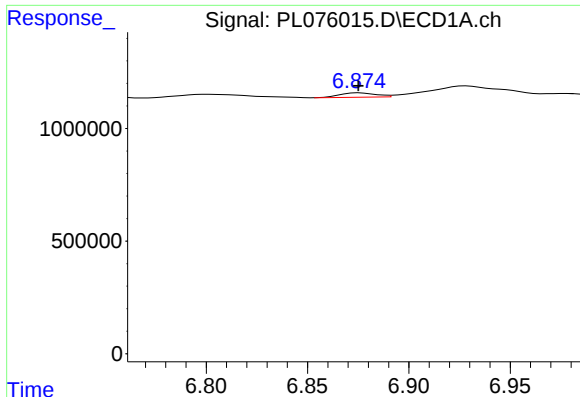
#5 Aldrin

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 293706
Conc: 0.35 ng/ml



#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 1079417
Conc: 0.52 ng/ml



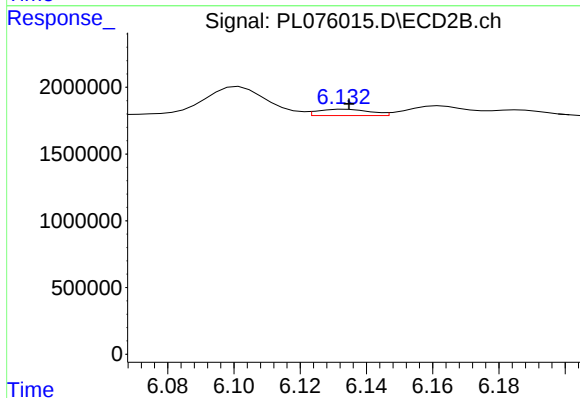
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 241400
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

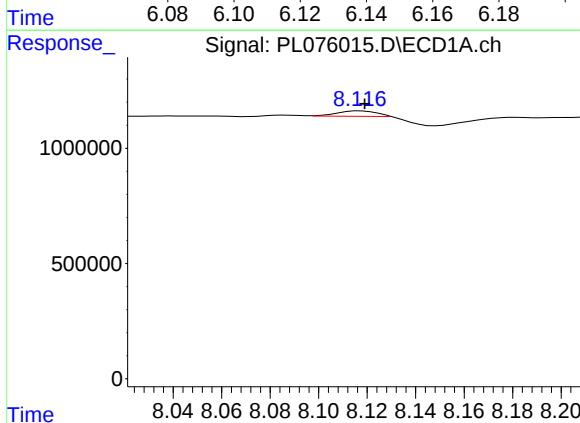
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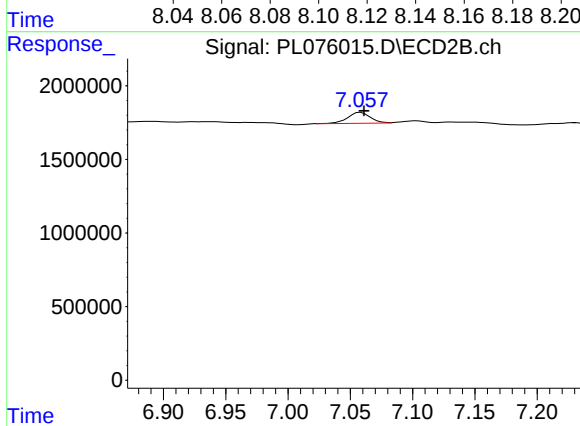
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 515570
Conc: 0.49 ng/ml



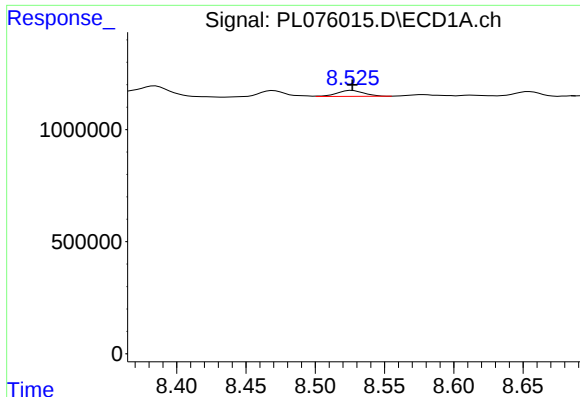
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 260323
Conc: 0.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 939993
Conc: 0.49 ng/ml



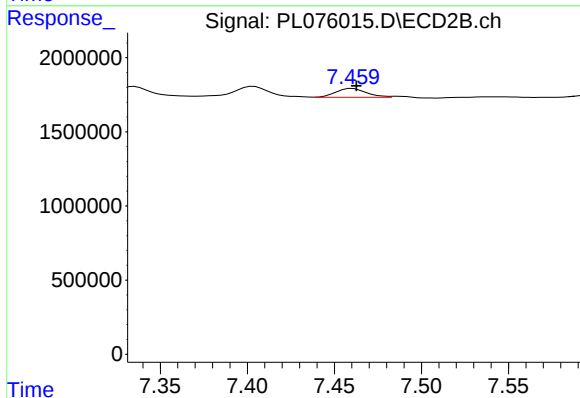
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 362534
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

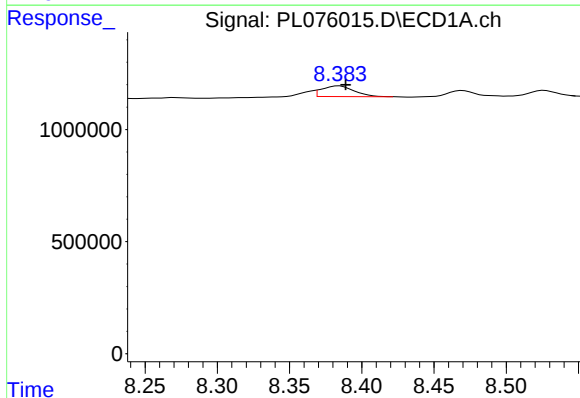
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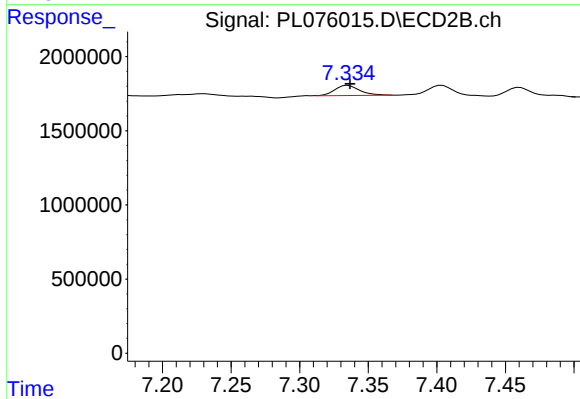
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 741700
Conc: 0.42 ng/ml m



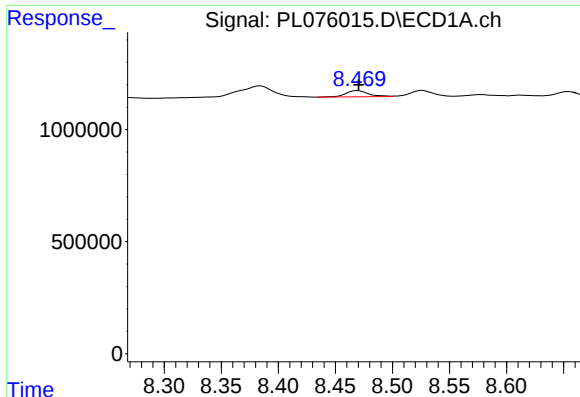
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 726694
Conc: 0.93 ng/ml m



#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 870242
Conc: 0.45 ng/ml m



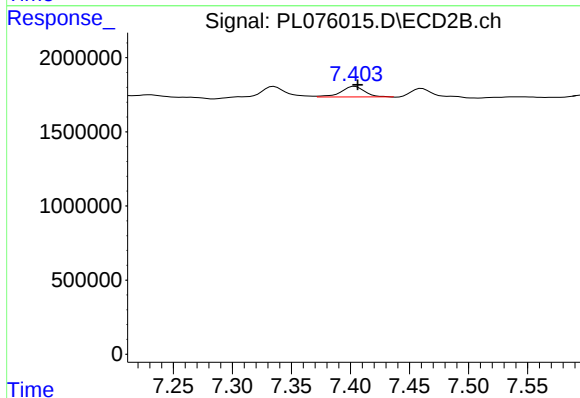
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 388983
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

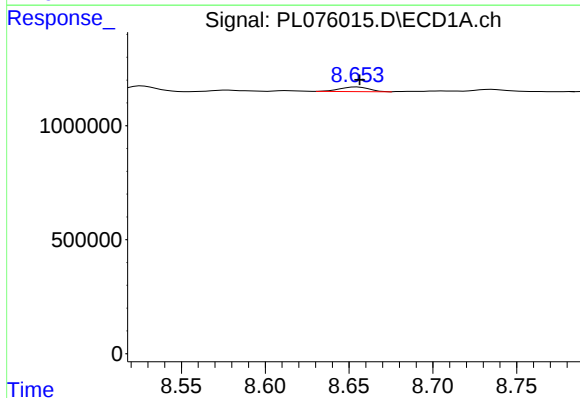
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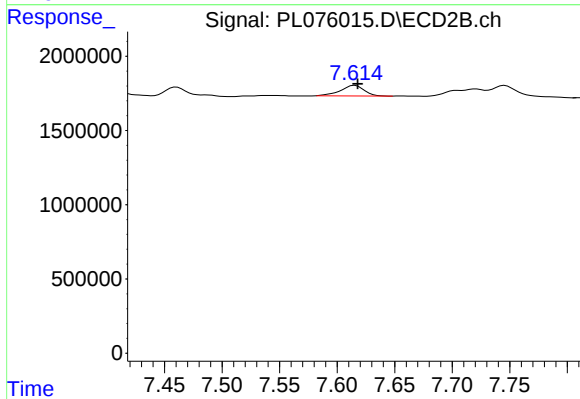
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 982985
Conc: 0.51 ng/ml m



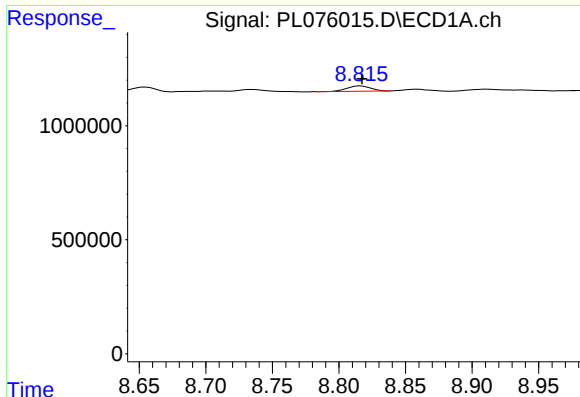
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 246051
Conc: 0.36 ng/ml m



#12 4,4'-DDE

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 1019339
Conc: 0.60 ng/ml



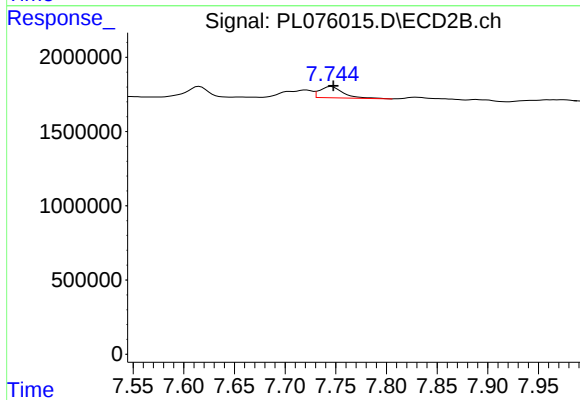
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 283812
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

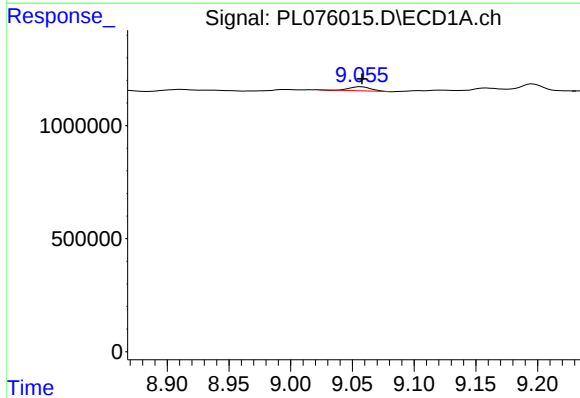
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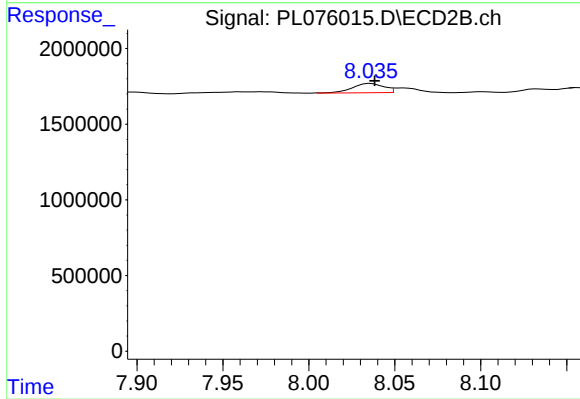
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 1219243
Conc: 0.68 ng/ml



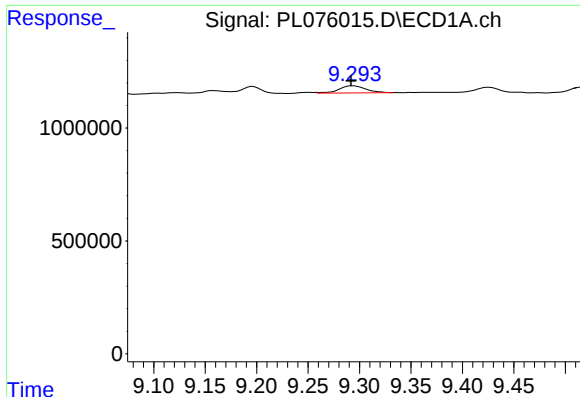
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 224551
Conc: 0.36 ng/ml



#14 Endrin

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 818111
Conc: 0.54 ng/ml m



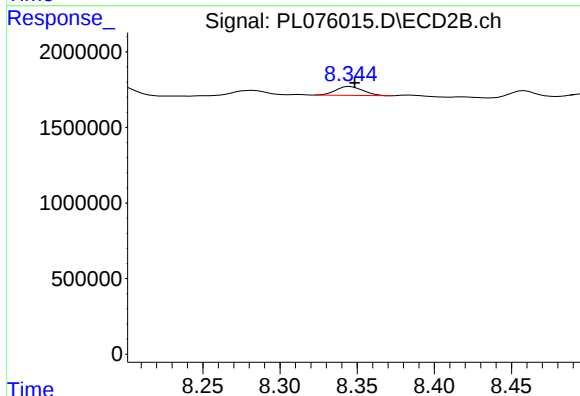
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 581018
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

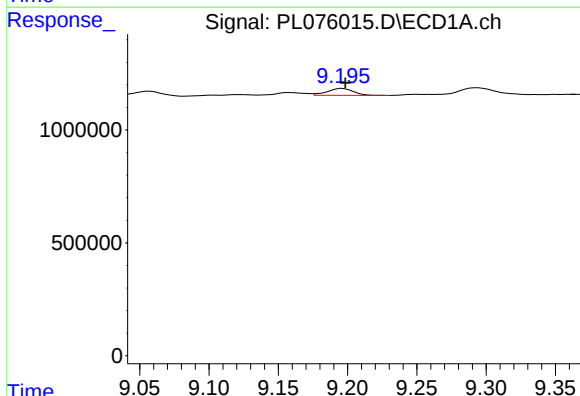
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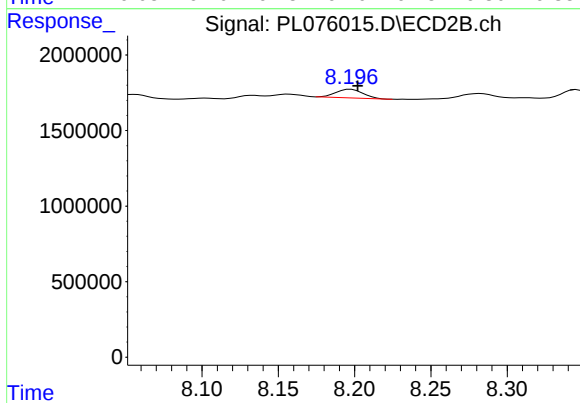
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 720263
Conc: 0.48 ng/ml



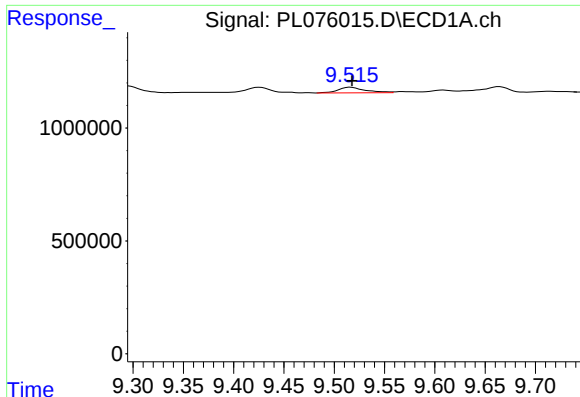
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 404476
Conc: 0.71 ng/ml



#16 4,4'-DDD

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 697895
Conc: 0.50 ng/ml m



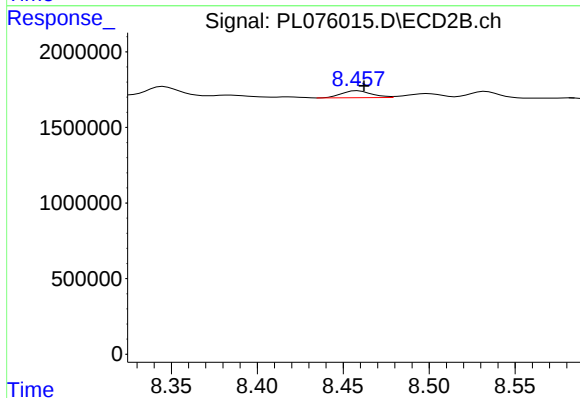
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 452927
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

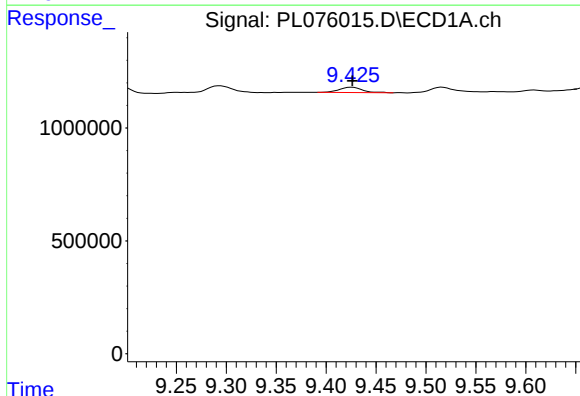
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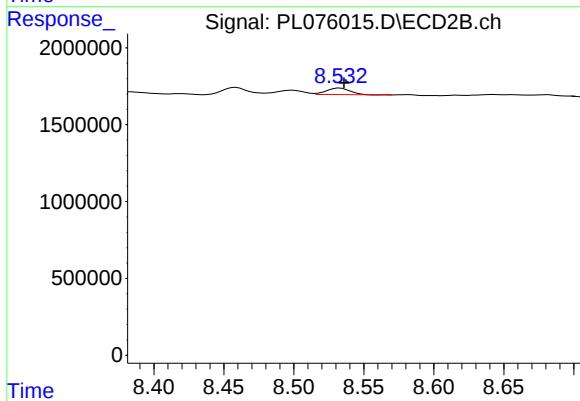
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 562016
Conc: 0.38 ng/ml m



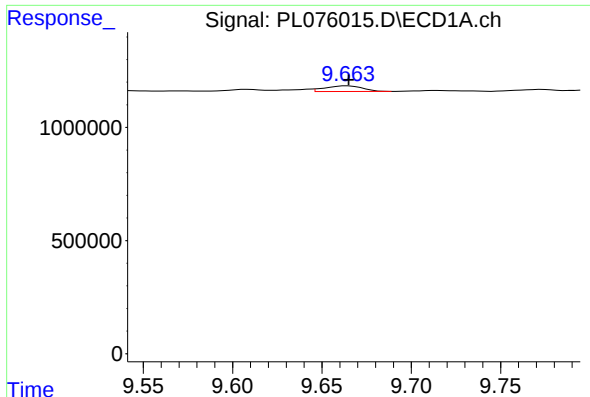
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 375709
Conc: 0.73 ng/ml



#18 Endrin aldehyde

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 495905
Conc: 0.42 ng/ml



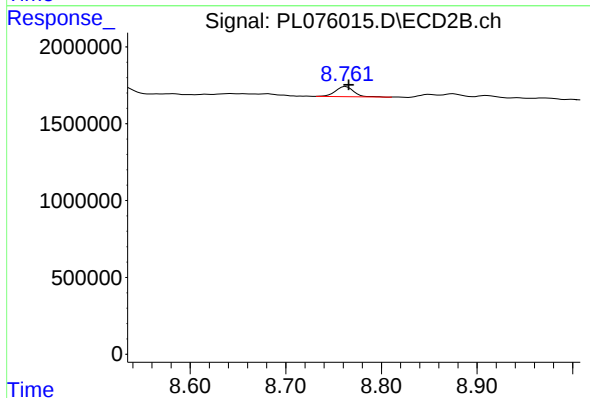
#19 Endosulfan Sulfate

R.T.: 9.663 min
Delta R.T.: -0.002 min
Response: 351904
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

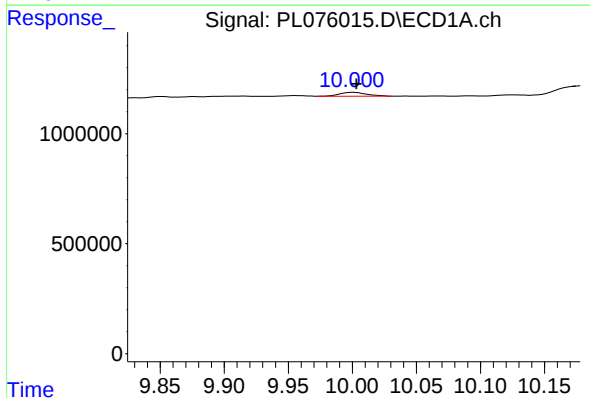
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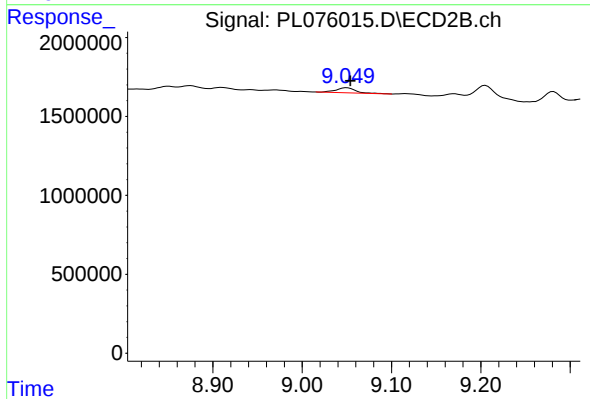
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 855100
Conc: 0.56 ng/ml



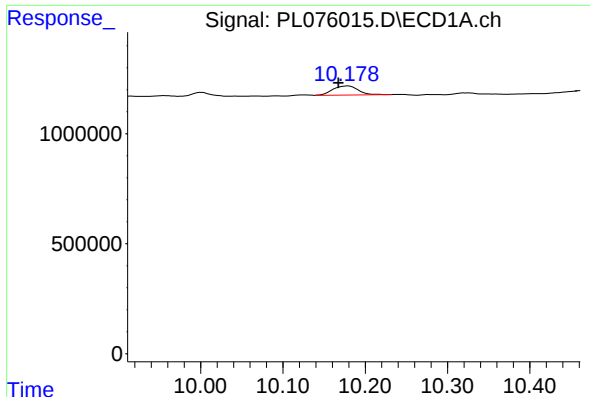
#20 Methoxychlor

R.T.: 10.000 min
Delta R.T.: -0.003 min
Response: 262402
Conc: 0.76 ng/ml m



#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 473165
Conc: 0.56 ng/ml



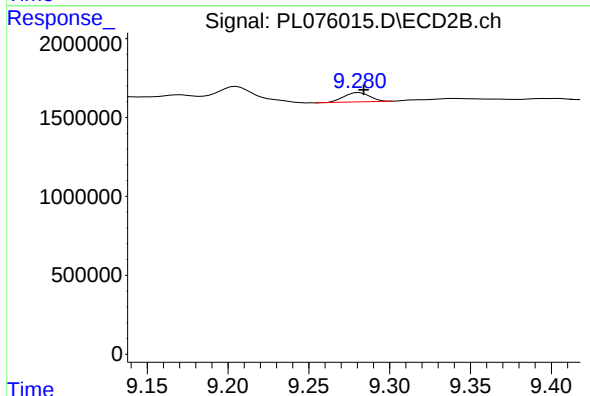
#21 Endrin ketone

R.T.: 10.179 min
Delta R.T.: 0.012 min
Response: 903819
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

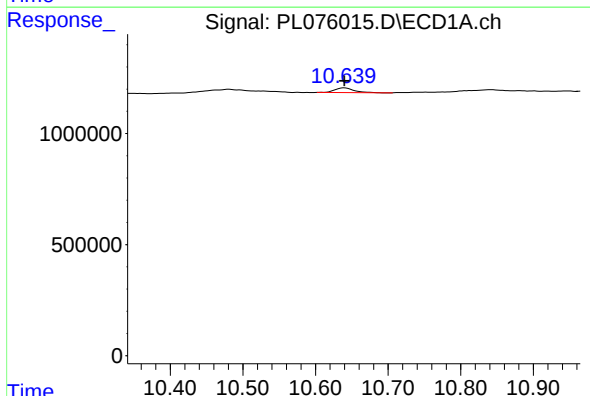
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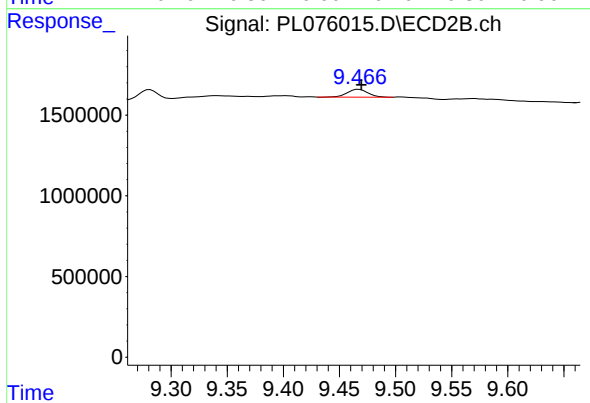
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 651072
Conc: 0.39 ng/ml



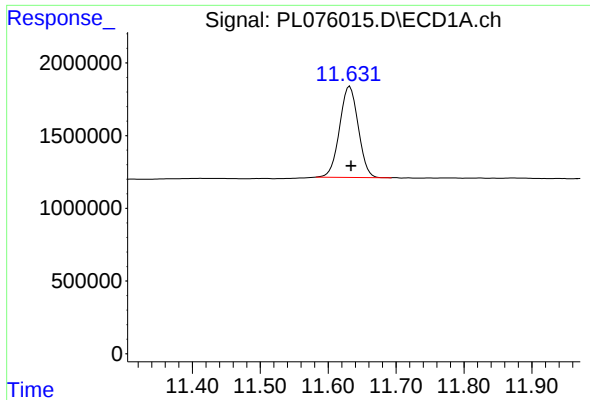
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 377650
Conc: 0.70 ng/ml



#22 Mirex

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 613694
Conc: 0.46 ng/ml



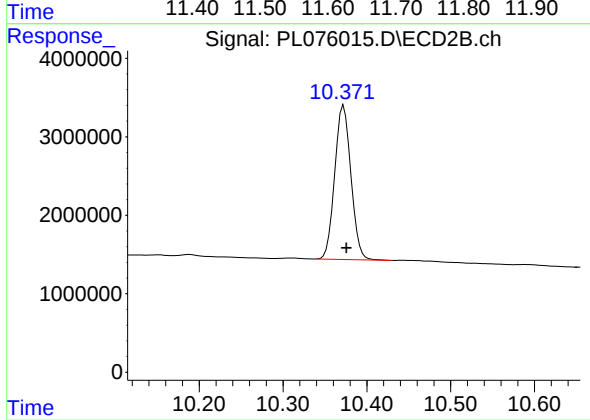
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 11969123
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-3

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#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.003 min
Response: 26352704
Conc: 17.16 ng/ml