

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL069457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 18:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:52:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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...	4.632	5.565	22052953	74625245	47.799	52.095
28)	SA Decachlor...	10.399	11.485	29739310	64060304	44.062	52.270
Target Compounds							
2)	A alpha-BHC	5.337	6.146	31268074	105.1E6	48.847m	53.731
3)	MA gamma-BHC...	5.761	6.542	30003598	97436008	46.962	53.096
4)	MA Heptachlor	6.171	7.191	32178652	98997039	46.461	54.323
5)	MB Aldrin	6.496	7.562	29428757	87854816	47.696	52.858
6)	B beta-BHC	6.140	6.794	15848800	46216436	50.027	49.178
7)	B delta-BHC	6.401	7.062	29233775	96671381	47.023	52.342
8)	B Heptachlo...	7.073	8.028	28652061	80611463	46.157	53.589
9)	A Endosulfan I	7.475	8.434	27202658	73246559	45.948	52.957
10)	B gamma-Chl...	7.349	8.298	29585205	80096710	46.223	52.068
11)	B alpha-Chl...	7.419	8.378	29629042	78944024	45.471	52.835
12)	B 4,4'-DDE	7.633	8.565	26420791	75848528	46.716	54.223
13)	MA Dieldrin	7.761	8.723	27981762	74920158	46.081	53.354
14)	MA Endrin	8.052	8.962	25977129	62988085	44.979	53.665
15)	B Endosulfa...	8.362	9.196	25199581	60493752	45.354	51.122
16)	A 4,4'-DDD	8.218	9.103	23523233	60317157	46.253	49.174m
17)	MA 4,4'-DDT	8.478	9.422	25769679	64353293	44.770	52.526
18)	B Endrin al...	8.550	9.331	20457315	48223228	45.104	50.696
19)	B Endosulfa...	8.781	9.568	26651227	58722274	44.890	51.687
20)	A Methoxychlor	9.073	9.907	16098817	32357740	42.982	50.402
21)	B Endrin ke...	9.300	10.066	31095431	64745995	44.814	50.043
22)	Mirex	9.488	10.533	26605673	48945333	44.733	52.225

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL069457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 18:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

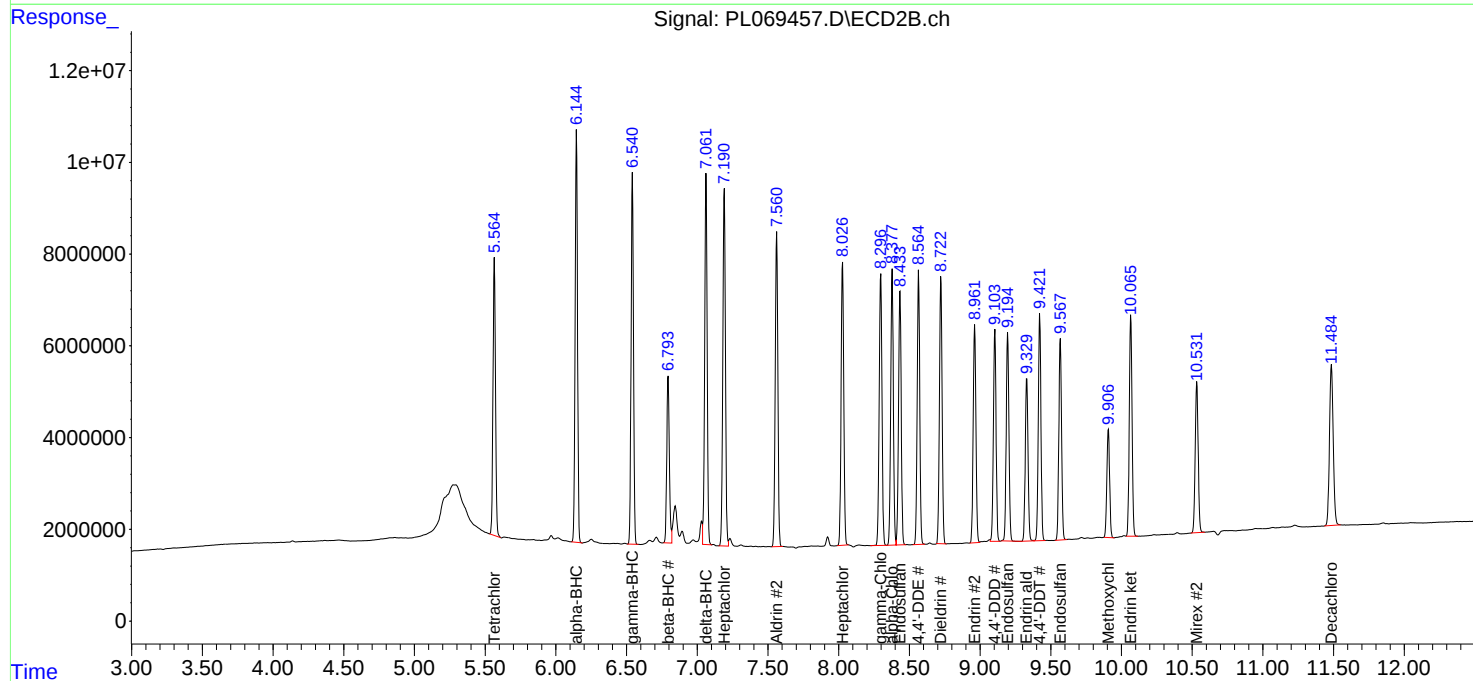
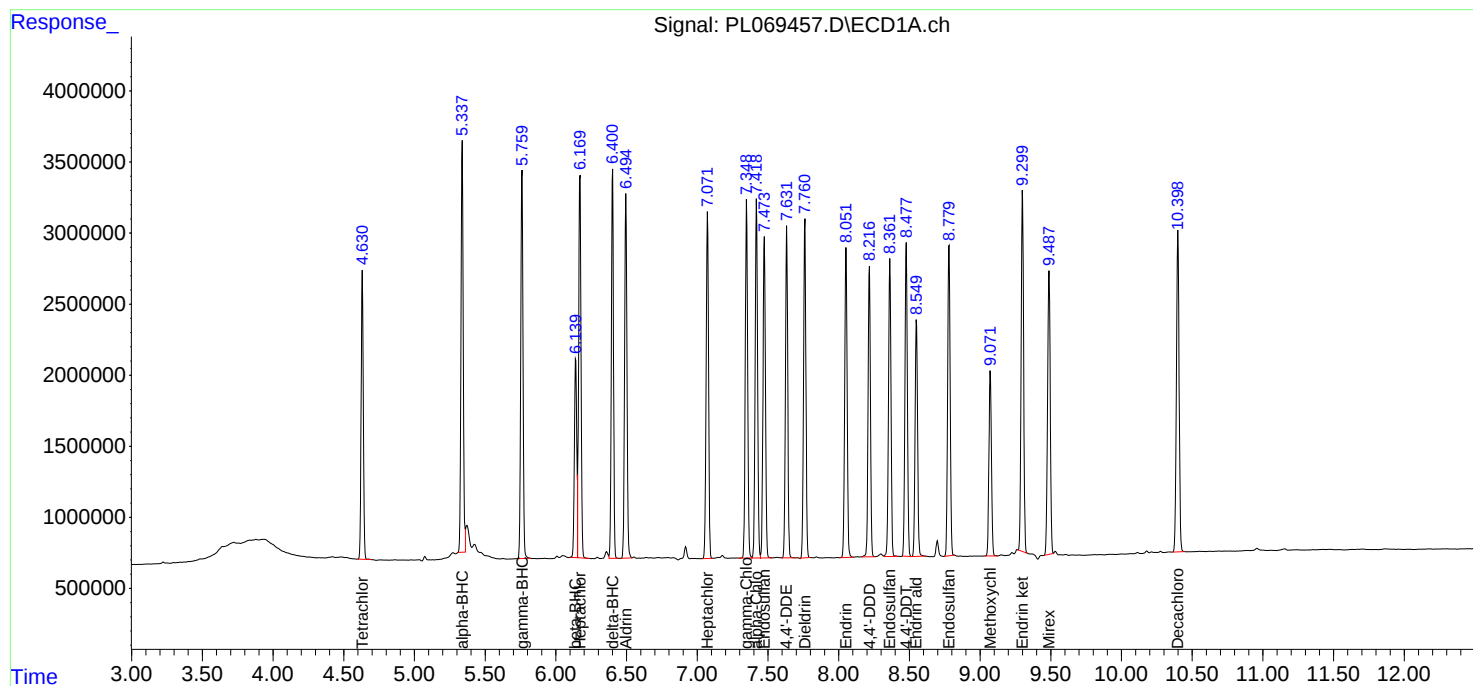
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

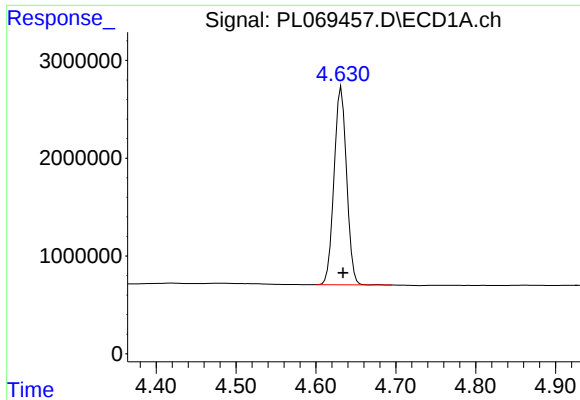
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:52:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





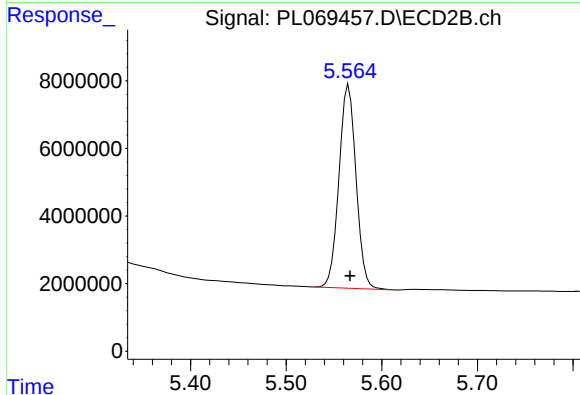
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 22052953
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

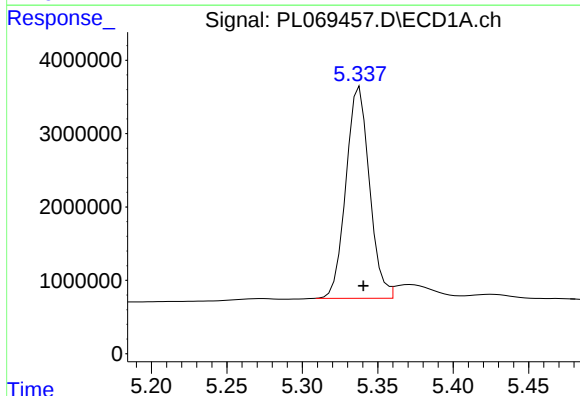
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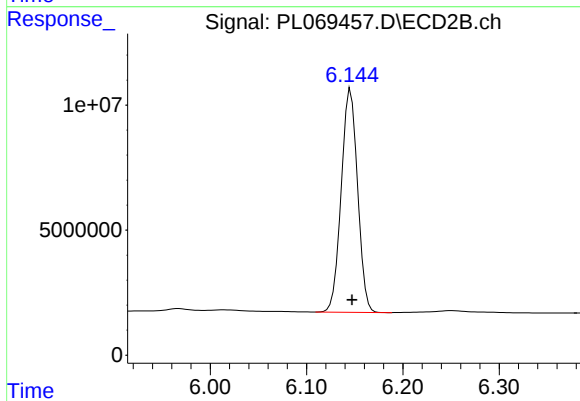
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 74625245
Conc: 52.09 ng/ml



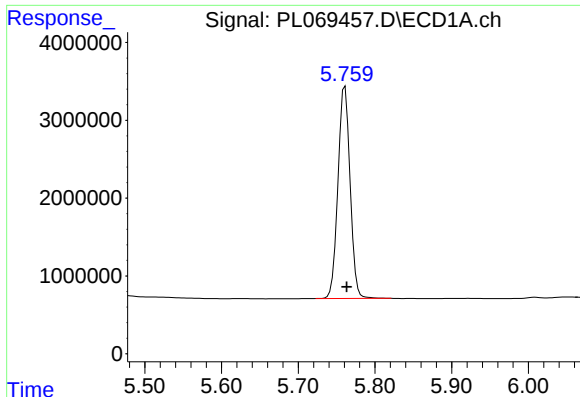
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 31268074
Conc: 48.85 ng/ml m



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 105101714
Conc: 53.73 ng/ml



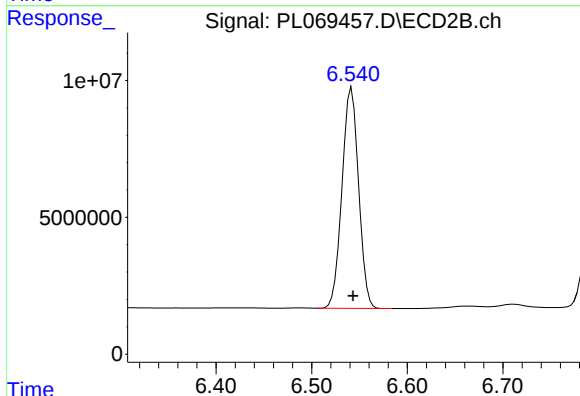
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 30003598
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

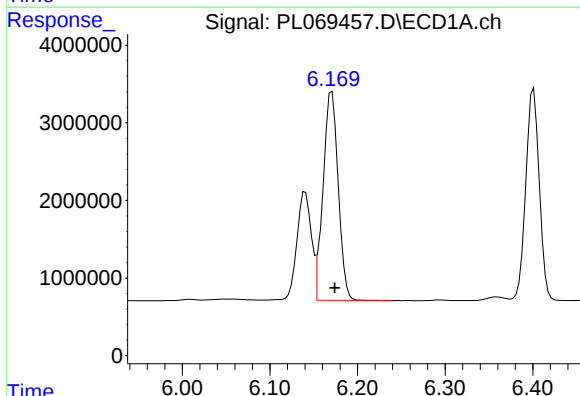
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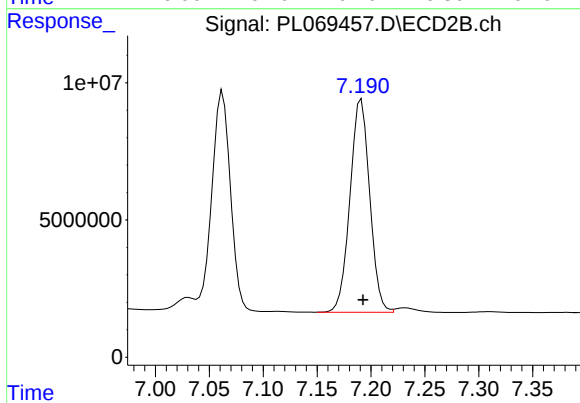
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 97436008
Conc: 53.10 ng/ml



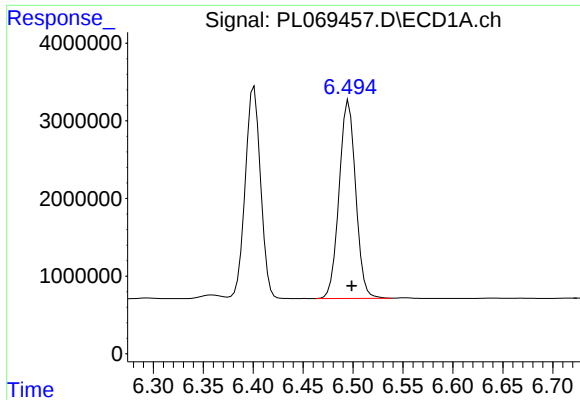
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 32178652
Conc: 46.46 ng/ml



#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 98997039
Conc: 54.32 ng/ml



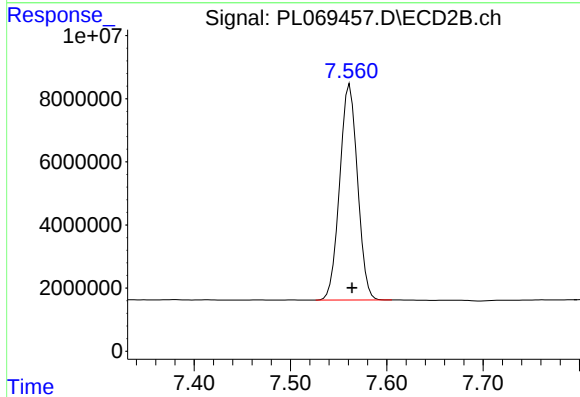
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 29428757
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

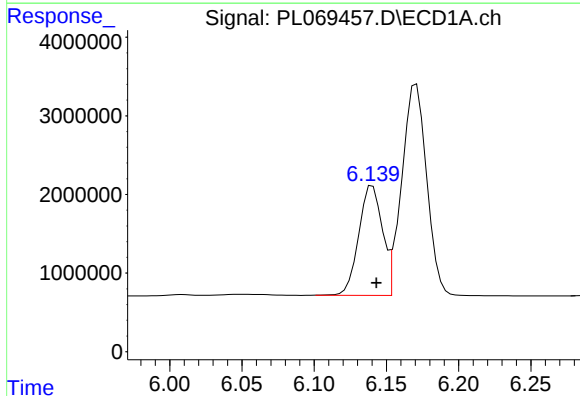
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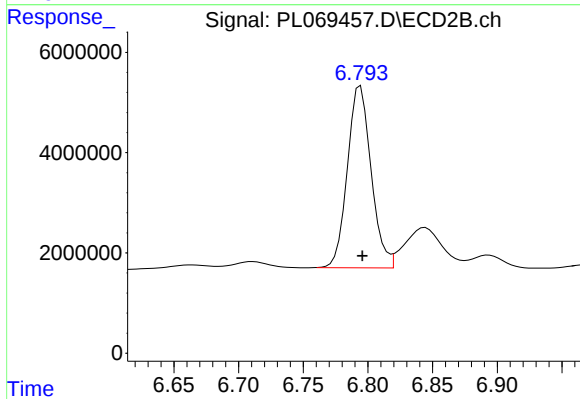
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 87854816
Conc: 52.86 ng/ml



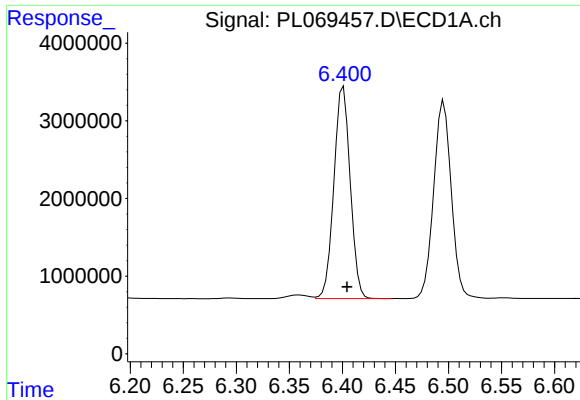
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 15848800
Conc: 50.03 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 46216436
Conc: 49.18 ng/ml



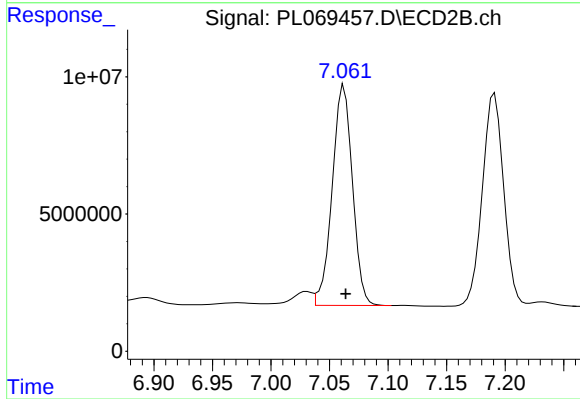
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 29233775
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

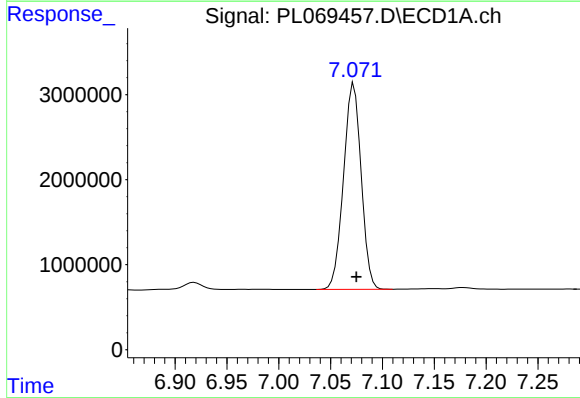
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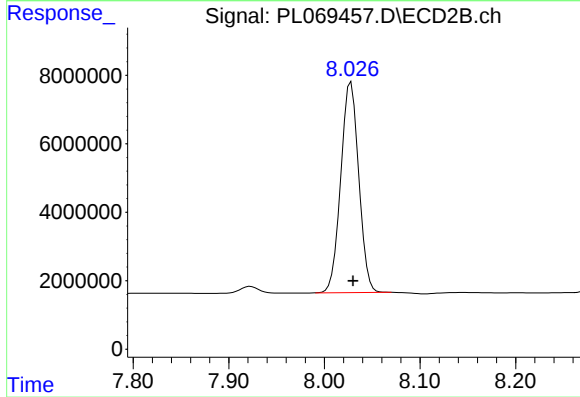
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 96671381
Conc: 52.34 ng/ml



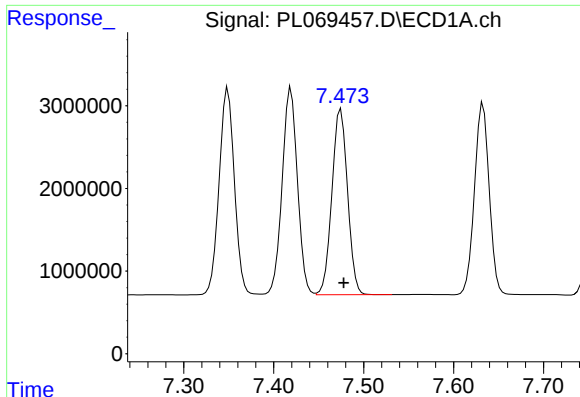
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 28652061
Conc: 46.16 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 80611463
Conc: 53.59 ng/ml



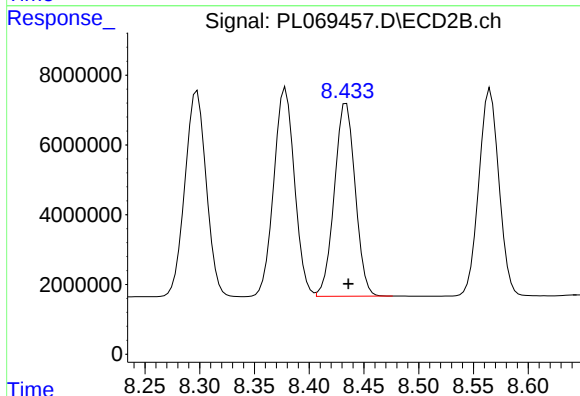
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 27202658
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

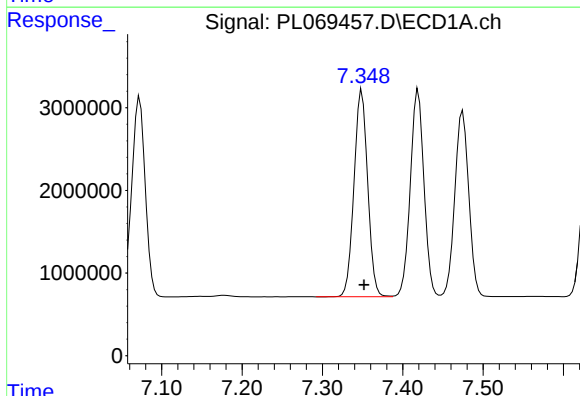
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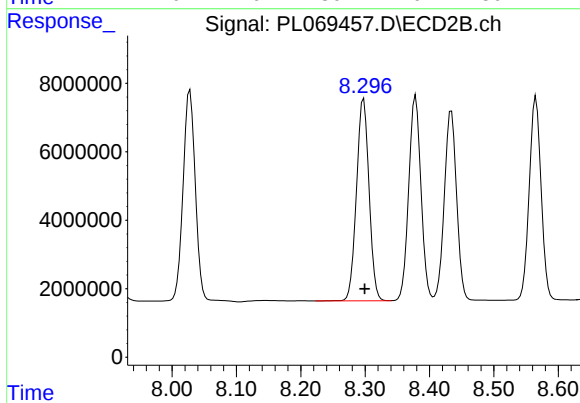
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 73246559
Conc: 52.96 ng/ml



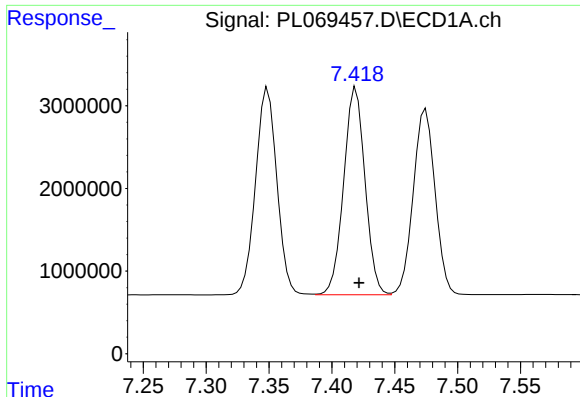
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 29585205
Conc: 46.22 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 80096710
Conc: 52.07 ng/ml



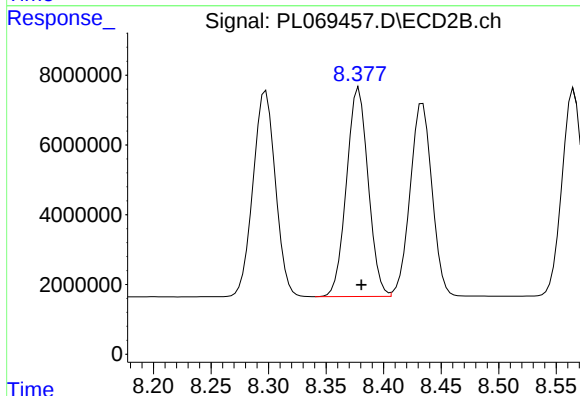
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 29629042
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

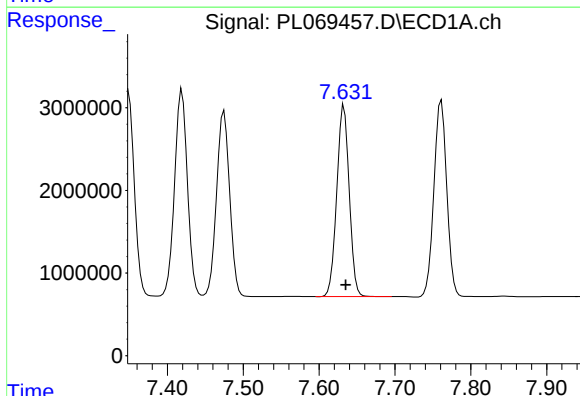
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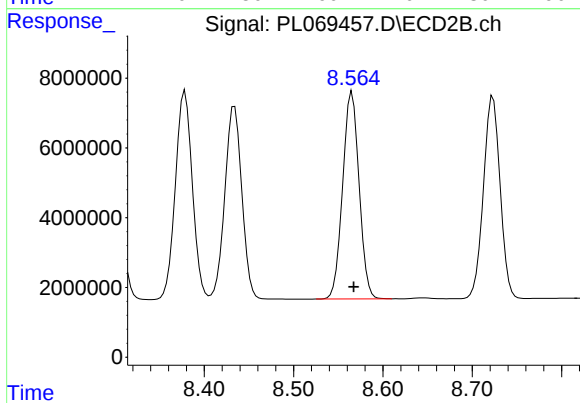
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 78944024
Conc: 52.83 ng/ml



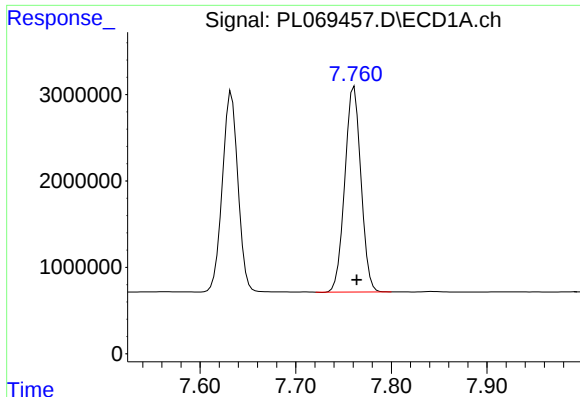
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 26420791
Conc: 46.72 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 75848528
Conc: 54.22 ng/ml



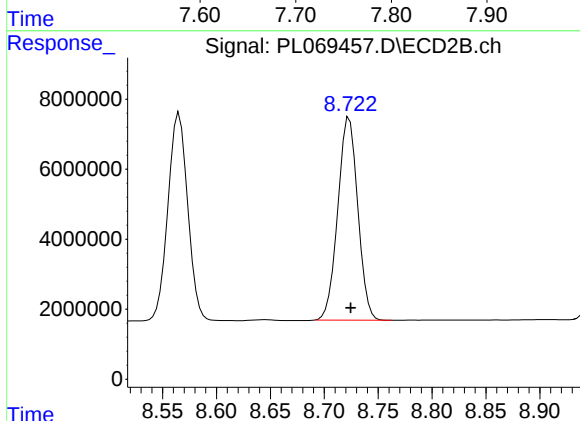
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 27981762
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

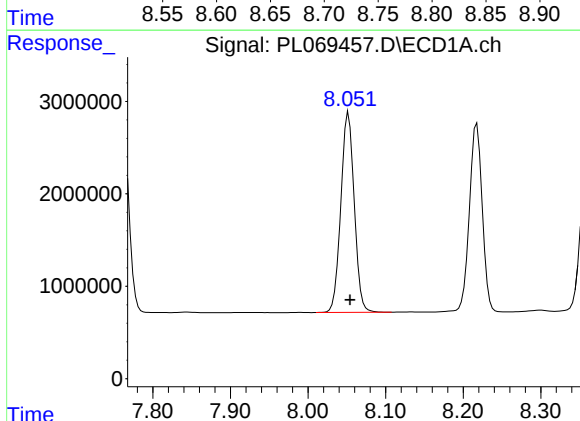
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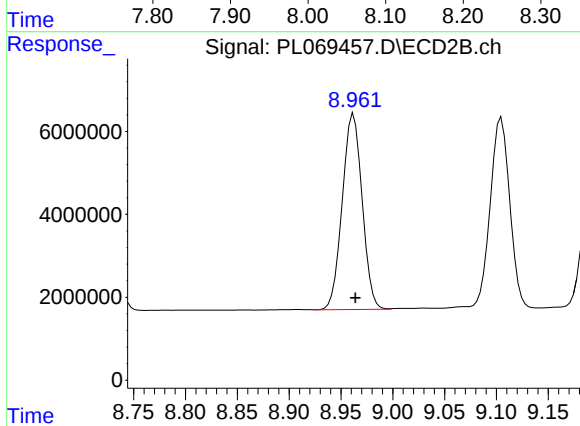
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 74920158
Conc: 53.35 ng/ml



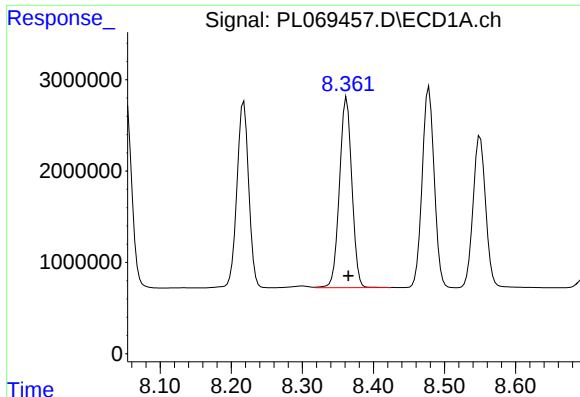
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25977129
Conc: 44.98 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 62988085
Conc: 53.66 ng/ml



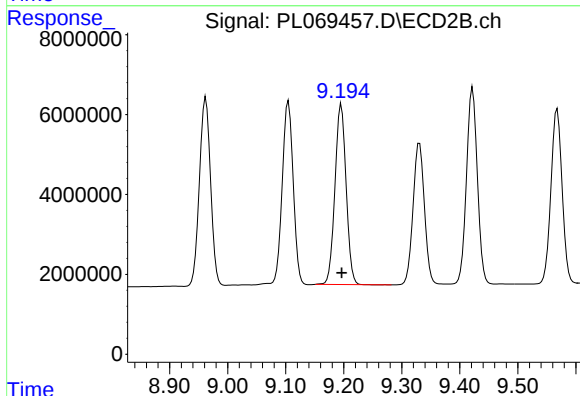
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 25199581
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

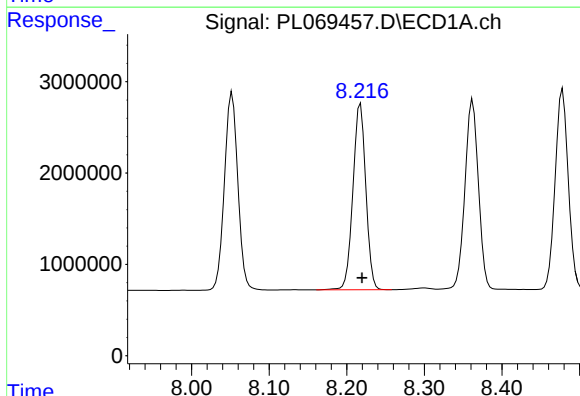
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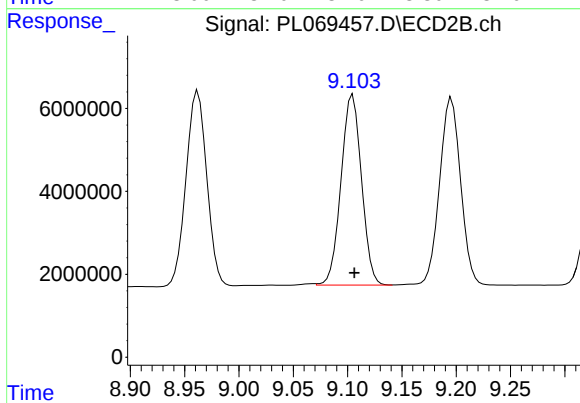
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 60493752
Conc: 51.12 ng/ml



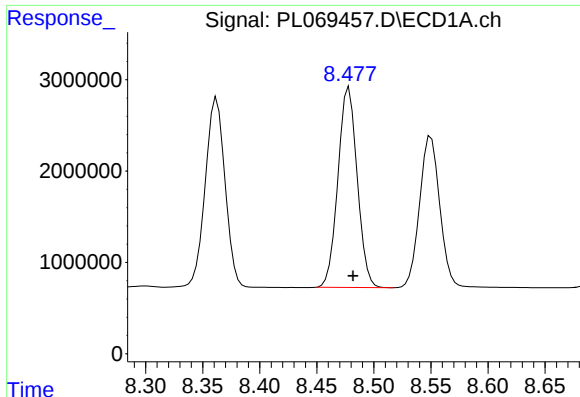
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 23523233
Conc: 46.25 ng/ml



#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 60317157
Conc: 49.17 ng/ml m



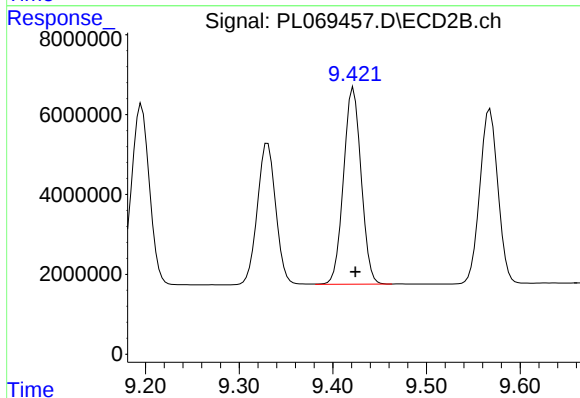
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 25769679
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

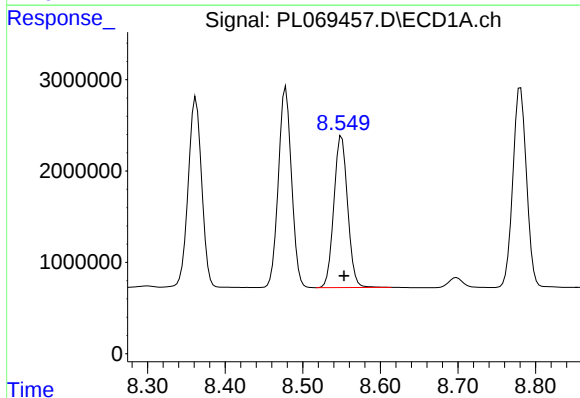
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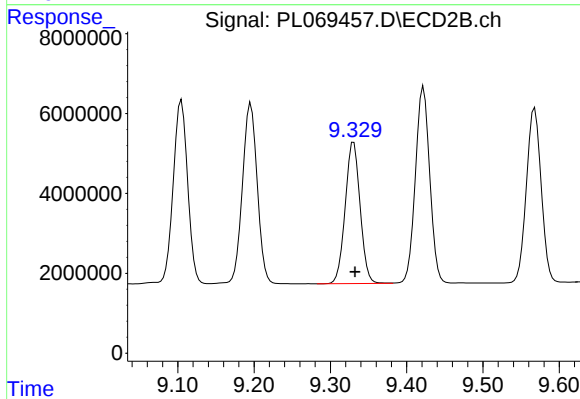
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 64353293
Conc: 52.53 ng/ml



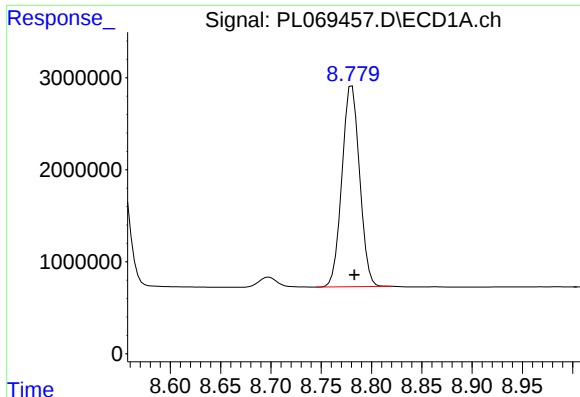
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 20457315
Conc: 45.10 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 48223228
Conc: 50.70 ng/ml



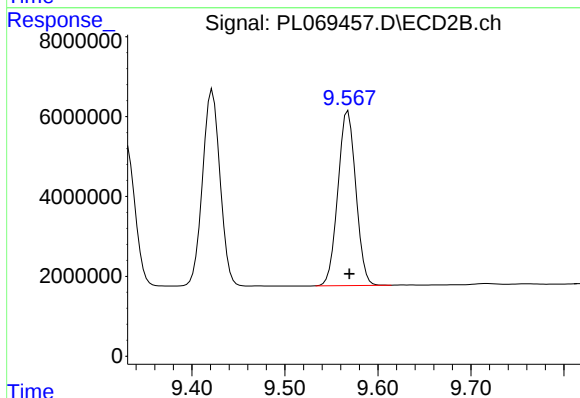
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 26651227
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

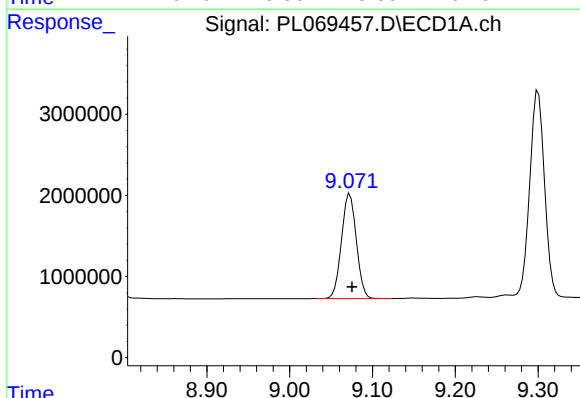
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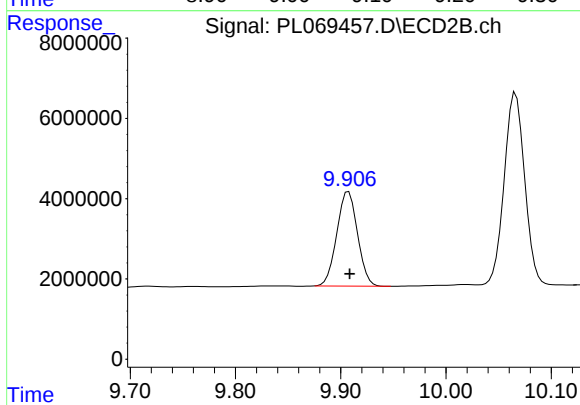
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.001 min
Response: 58722274
Conc: 51.69 ng/ml



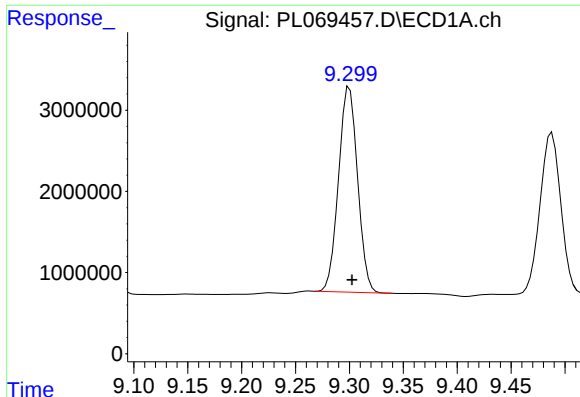
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.003 min
Response: 16098817
Conc: 42.98 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.001 min
Response: 32357740
Conc: 50.40 ng/ml



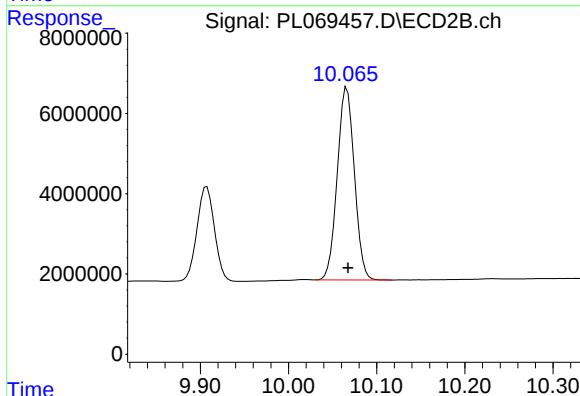
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 31095431
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

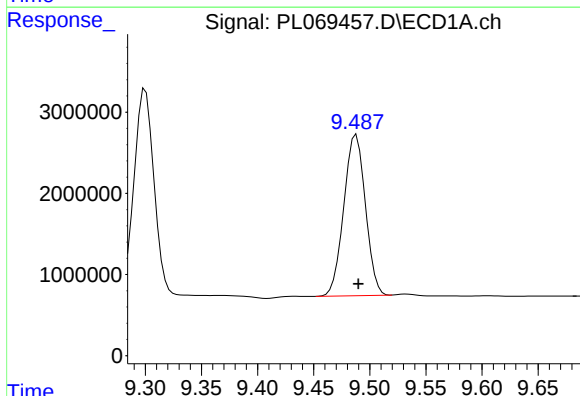
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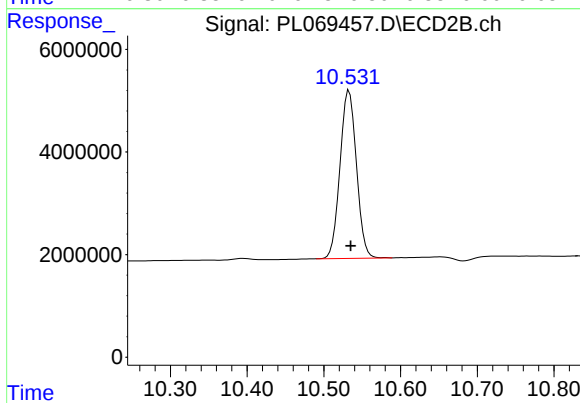
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.001 min
Response: 64745995
Conc: 50.04 ng/ml



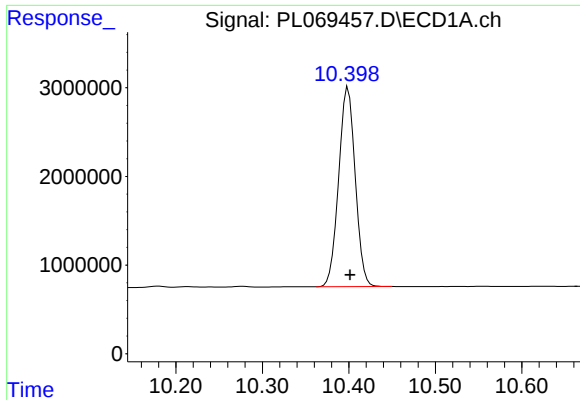
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 26605673
Conc: 44.73 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 48945333
Conc: 52.23 ng/ml



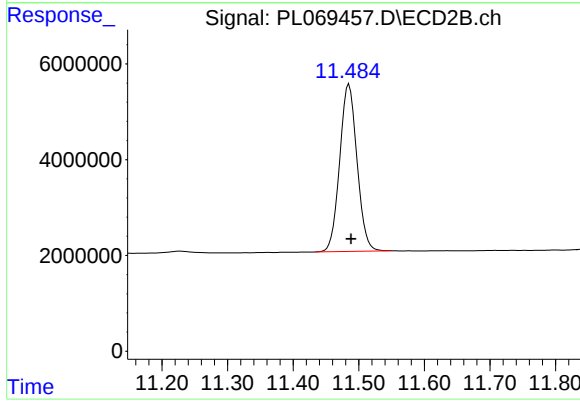
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 29739310
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/26/2021 10:17:09 AM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 64060304
Conc: 52.27 ng/ml