

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 15:37
 Operator : AR\AJ
 Sample : M4273-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-4/2-WCMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:46:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.625	5.568	9196022	88668618	18.378	67.040 #
2)	SA Decachlor...	10.391	11.489	8339010	18721974	12.051m	15.471 #
Target Compounds							
2)	A alpha-BHC	5.333	6.146	34744250	96283981	46.938	49.226
3)	MA gamma-BHC...	5.756	6.542	33197134	79512478	47.543	43.399
4)	MA Heptachlor	6.165	7.192	34837923	79744018	45.733	42.759
5)	MB Aldrin	6.490	7.563	33734310	70324242	46.736	40.814
6)	B beta-BHC	6.136	6.797	14819864	35511942	44.142	41.300
7)	B delta-BHC	6.397	7.066	32578659	77630549	47.125	40.107
8)	B Heptachlo...	7.067	8.029	32236991	62553800	45.972	40.361m
9)	A Endosulfan I	7.470	8.436	30882441	64087603	46.211	43.560
10)	B gamma-Chl...	7.344	8.300	32933836	66070996	45.475	41.308
11)	B alpha-Chl...	7.414	8.379	33091149	72392049	45.435	45.901m
12)	B 4,4'-DDE	7.627	8.568	30738483	60346108	48.296	38.962
13)	MA Dieldrin	7.756	8.726	31085101	60948422	45.243	39.927
14)	MA Endrin	8.048	8.965	31092141	54607990	49.202	43.473
15)	B Endosulfa...	8.359	9.200	27155308	50910173	42.806	42.605
16)	A 4,4'-DDD	8.213	9.109	25067581	49624038	44.696	42.010
17)	MA 4,4'-DDT	8.474	9.426	30064635	57086993	49.148	43.683
18)	B Endrin al...	8.547	9.334	22971383	41731406	46.364	43.266
19)	B Endosulfa...	8.778	9.572	29126761	49705797	44.148	40.617
20)	A Methoxychlor	9.068	9.912	17069306	28825243	45.713	44.543
21)	B Endrin ke...	9.297	10.071	33971101	56013544	44.457	41.874
22)	Mirex	9.484	10.538	25762822	38971069	39.059	39.560

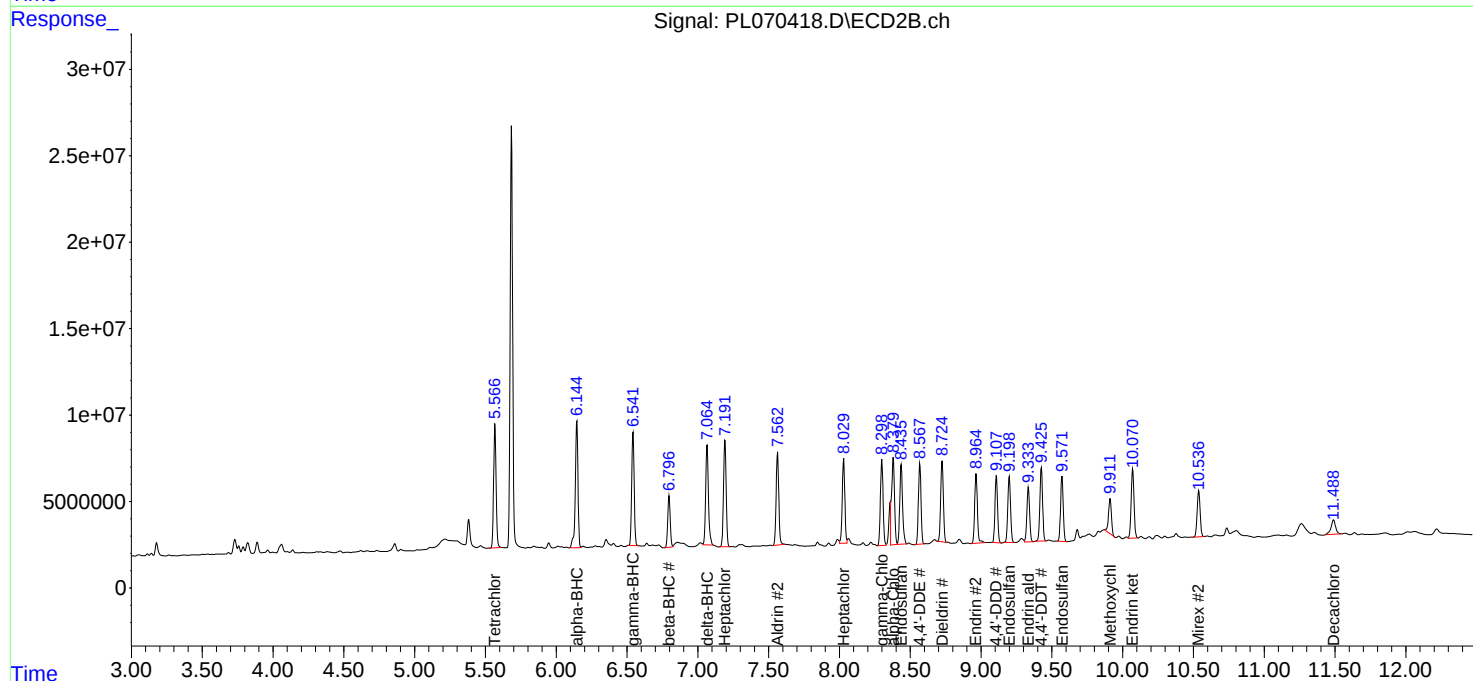
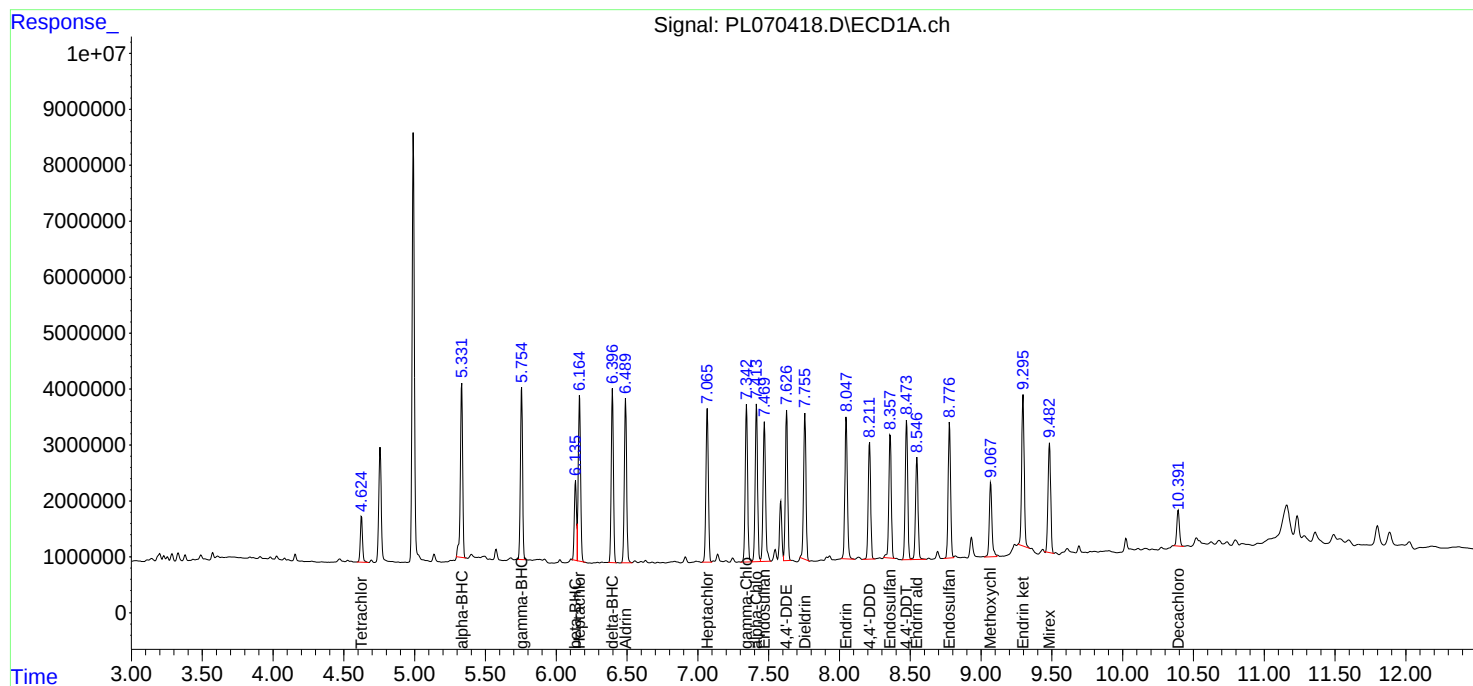
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

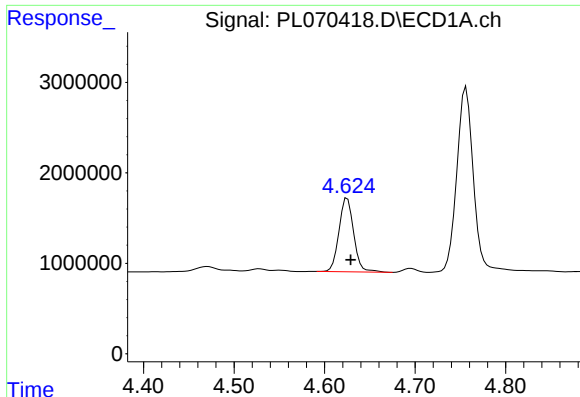
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
Data File : PL070418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 15:37
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R-LA-4/2-WCMSD

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 04:46:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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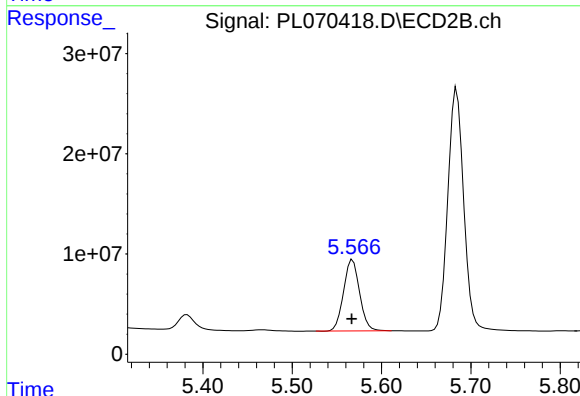




#1 Tetrachloro-m-xylene

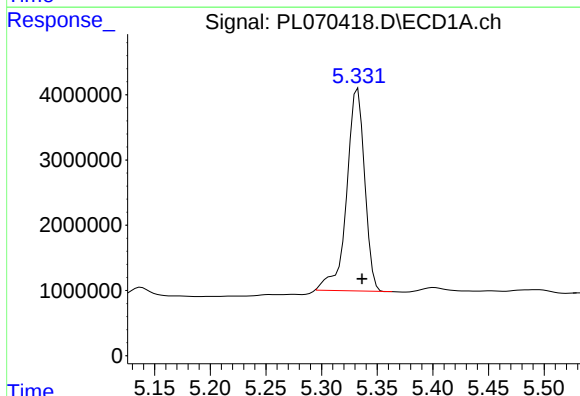
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 9196022
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



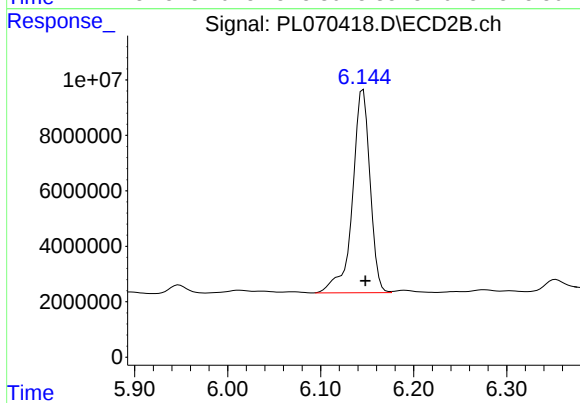
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 88668618
Conc: 67.04 ng/ml



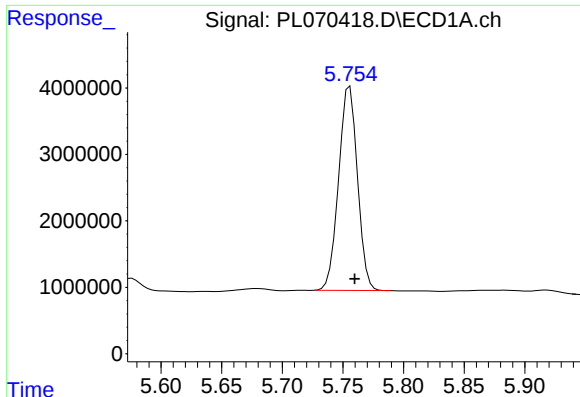
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 34744250
Conc: 46.94 ng/ml



#2 alpha-BHC

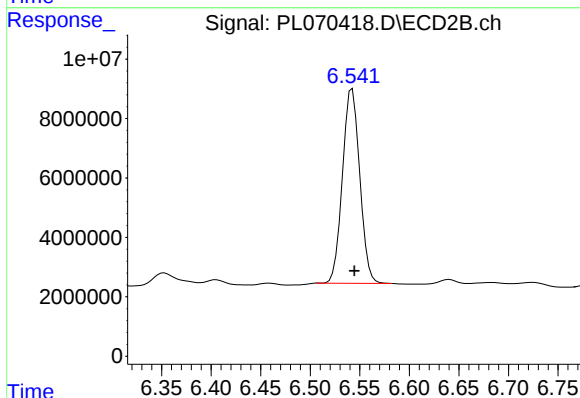
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 96283981
Conc: 49.23 ng/ml



#3 gamma-BHC (Lindane)

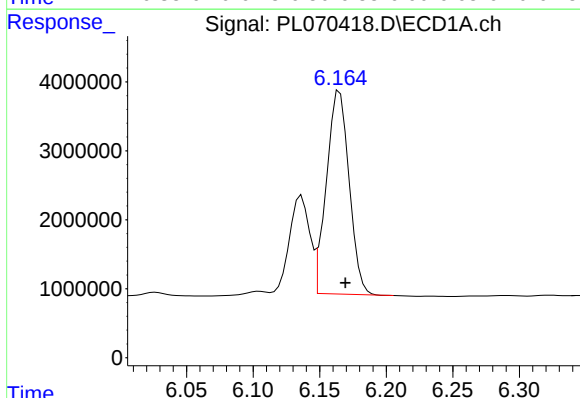
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 33197134
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



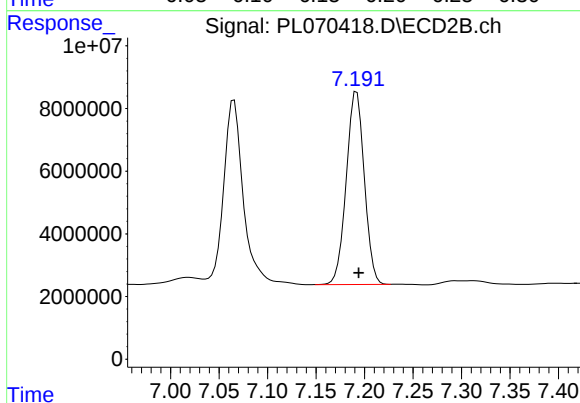
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 79512478
Conc: 43.40 ng/ml



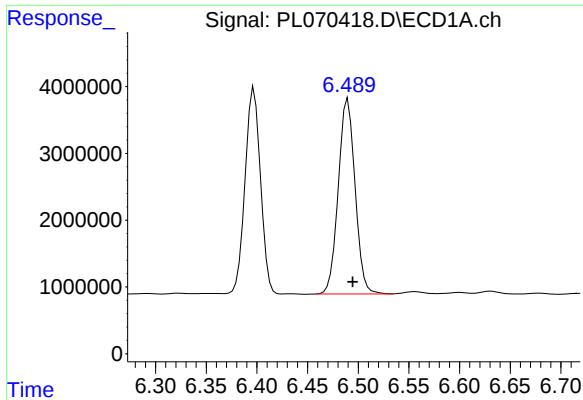
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 34837923
Conc: 45.73 ng/ml



#4 Heptachlor

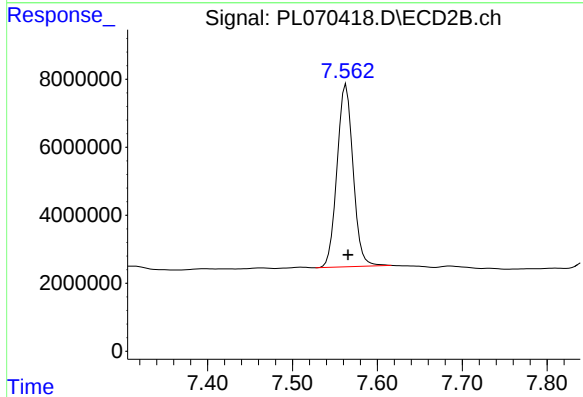
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 79744018
Conc: 42.76 ng/ml



#5 Aldrin

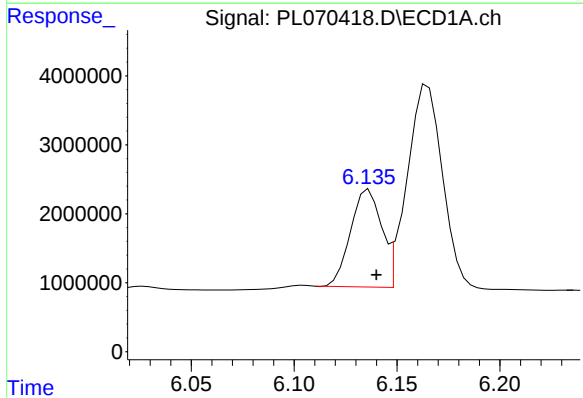
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 33734310
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



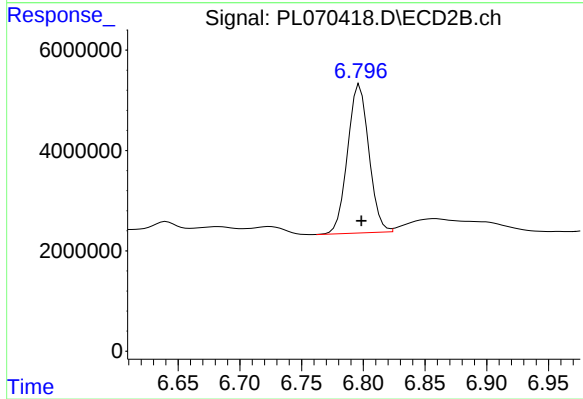
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 70324242
Conc: 40.81 ng/ml



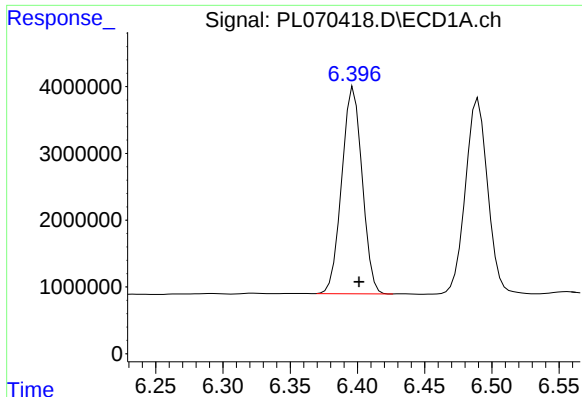
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 14819864
Conc: 44.14 ng/ml



#6 beta-BHC

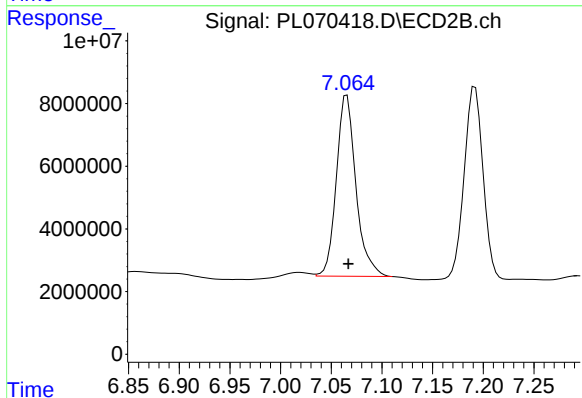
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 35511942
Conc: 41.30 ng/ml



#7 delta-BHC

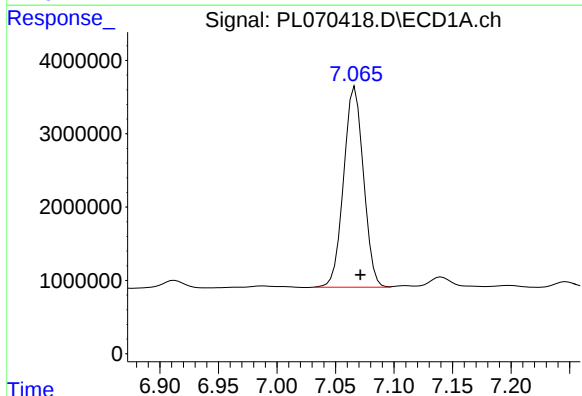
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 32578659
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



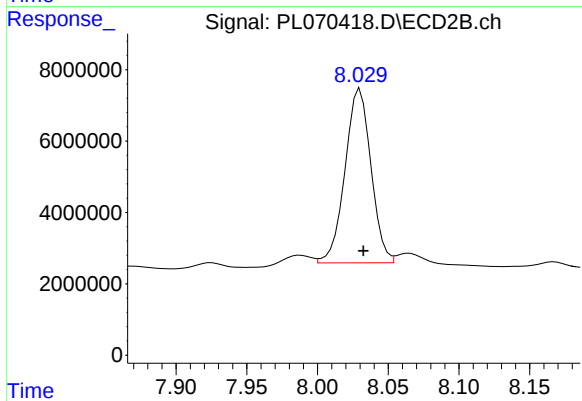
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 77630549
Conc: 40.11 ng/ml



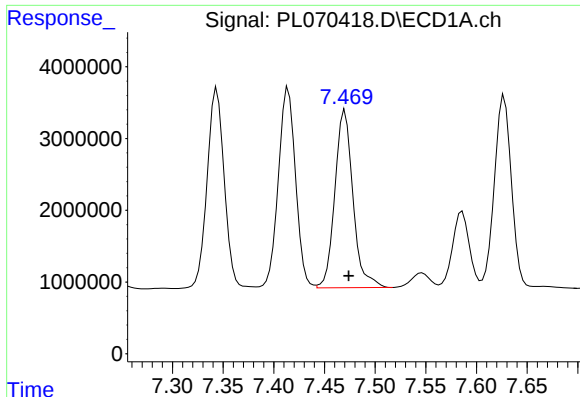
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 32236991
Conc: 45.97 ng/ml



#8 Heptachlor epoxide

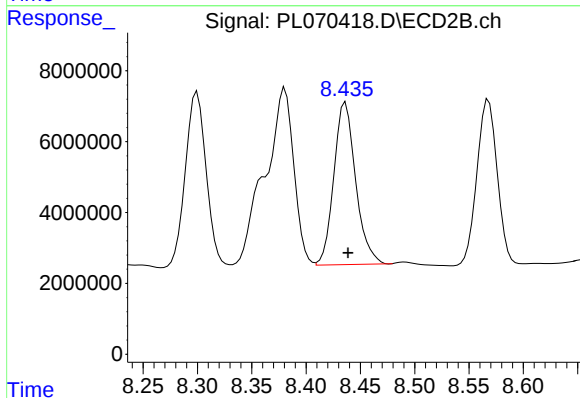
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 62553800
Conc: 40.36 ng/ml m



#9 Endosulfan I

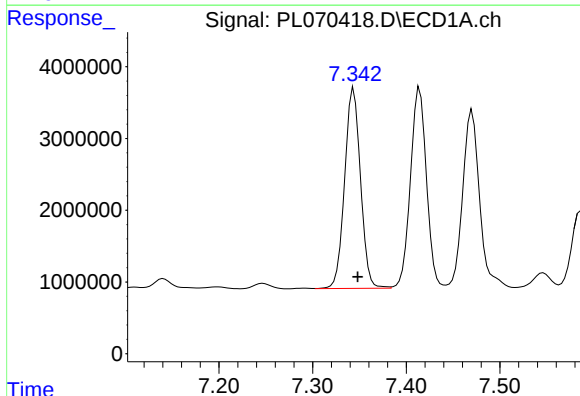
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 30882441
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



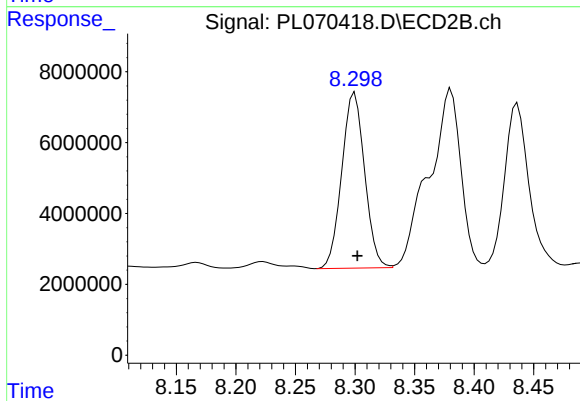
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 64087603
Conc: 43.56 ng/ml



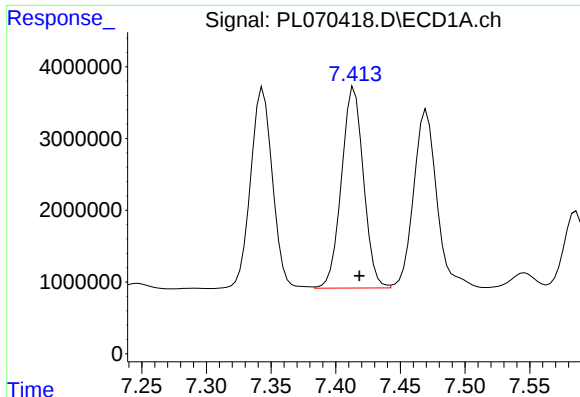
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 32933836
Conc: 45.47 ng/ml



#10 gamma-Chlordane

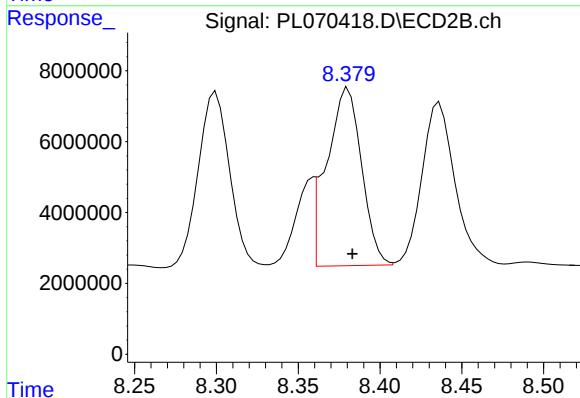
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 66070996
Conc: 41.31 ng/ml



#11 alpha-Chlordane

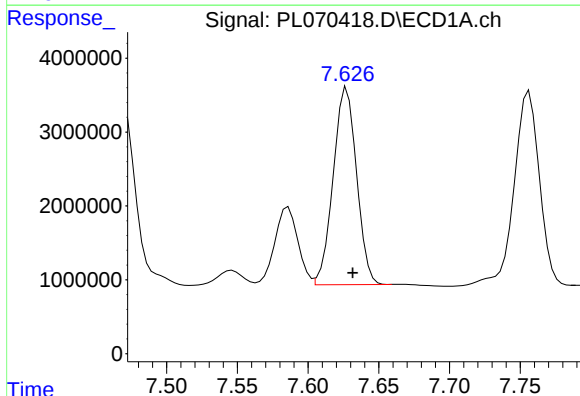
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 33091149
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



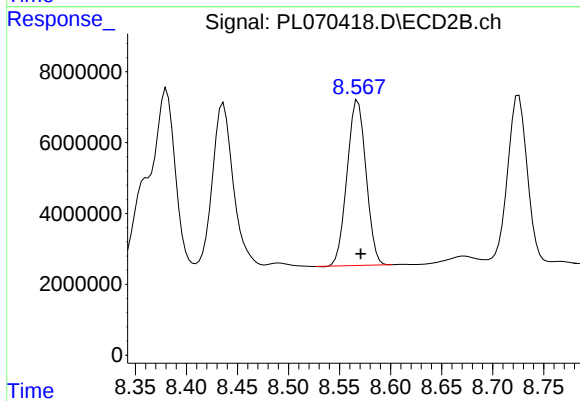
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 72392049
Conc: 45.90 ng/ml m



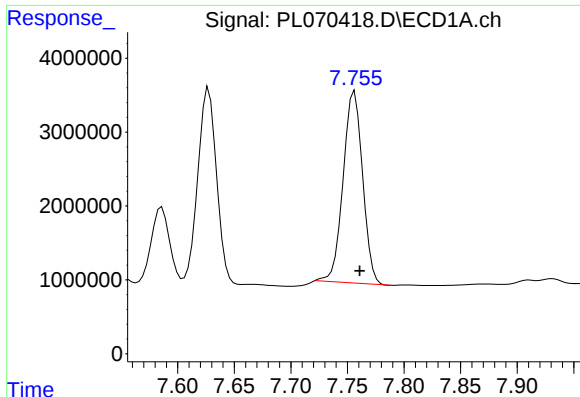
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 30738483
Conc: 48.30 ng/ml



#12 4,4'-DDE

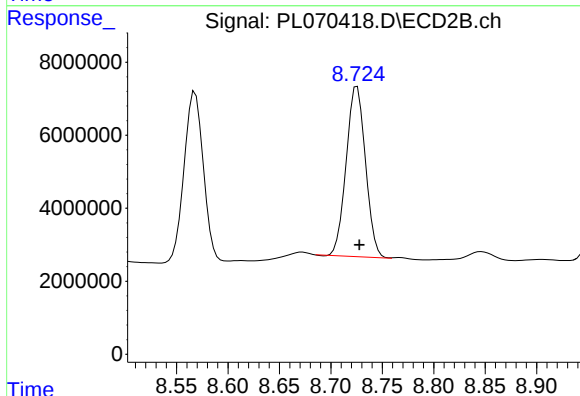
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 60346108
Conc: 38.96 ng/ml



#13 Dieldrin

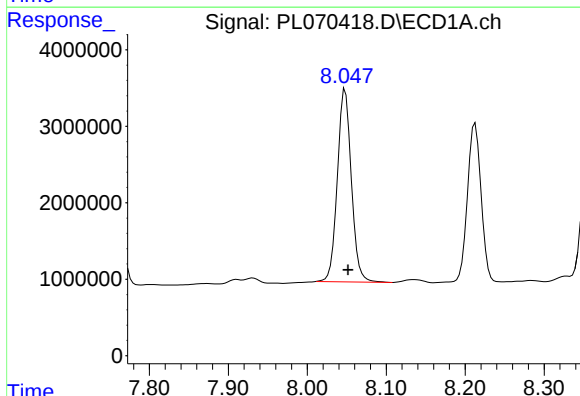
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 31085101
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



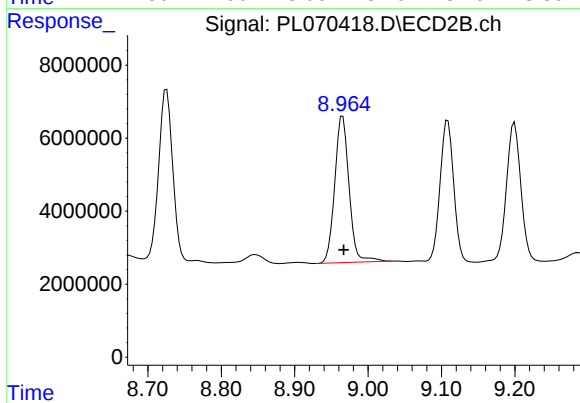
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 60948422
Conc: 39.93 ng/ml



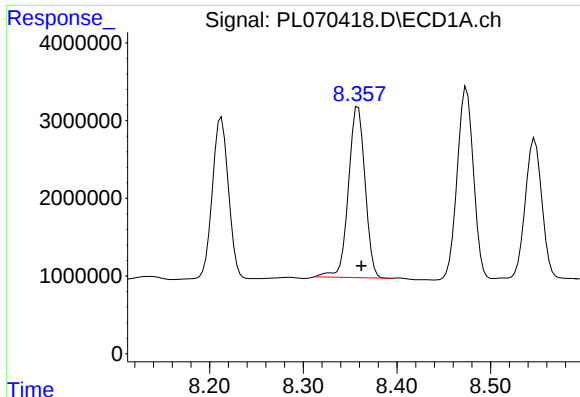
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 31092141
Conc: 49.20 ng/ml



#14 Endrin

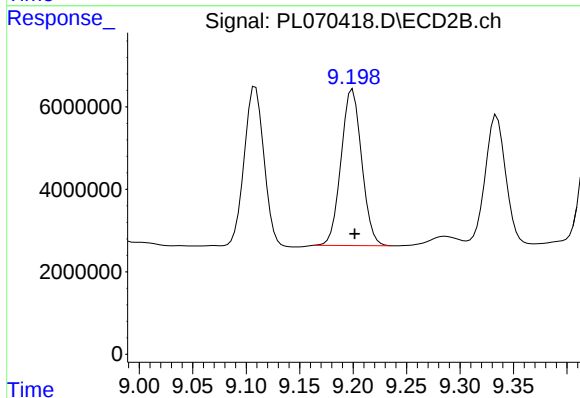
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 54607990
Conc: 43.47 ng/ml



#15 Endosulfan II

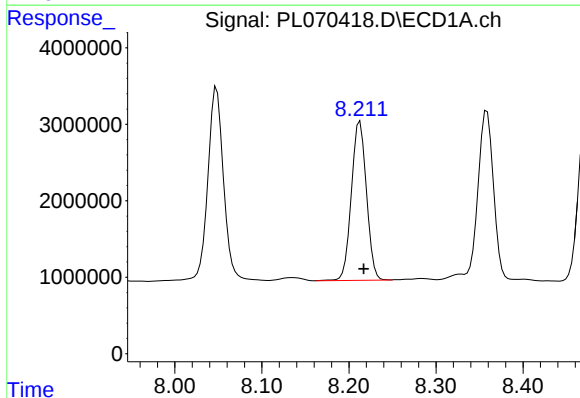
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 27155308
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



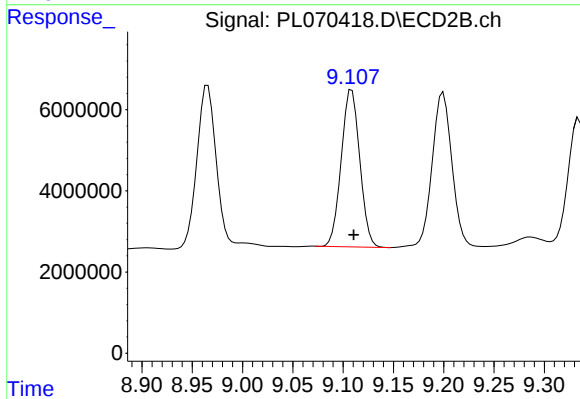
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 50910173
Conc: 42.60 ng/ml



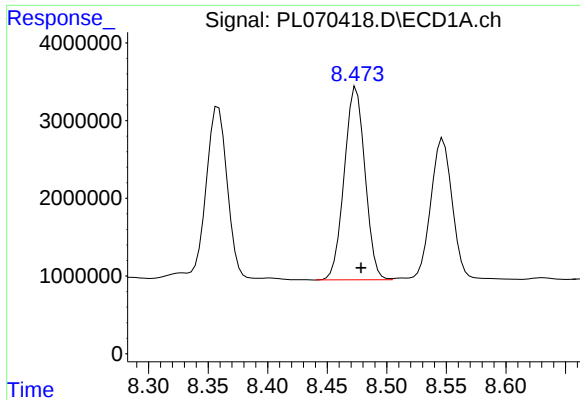
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 25067581
Conc: 44.70 ng/ml



#16 4,4'-DDD

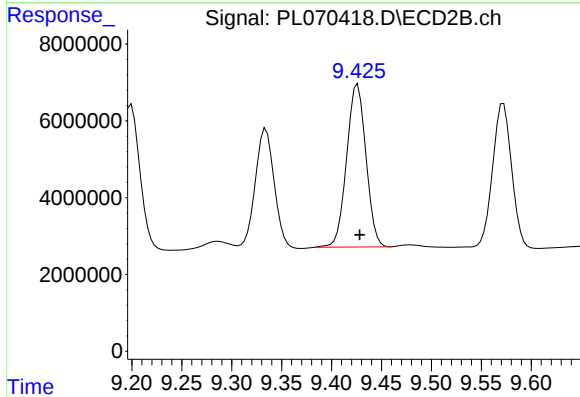
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 49624038
Conc: 42.01 ng/ml



#17 4,4'-DDT

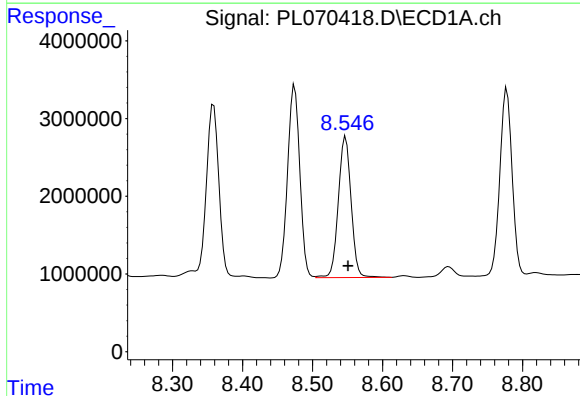
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 30064635
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



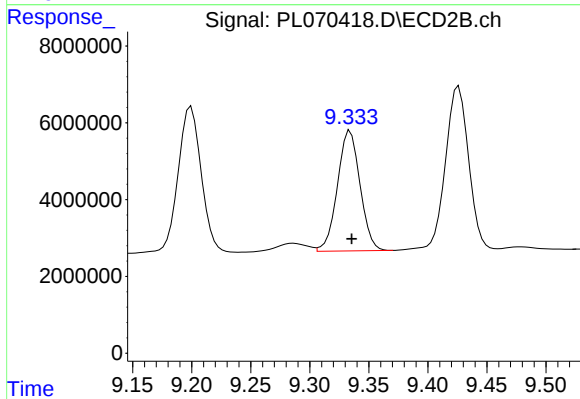
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 57086993
Conc: 43.68 ng/ml



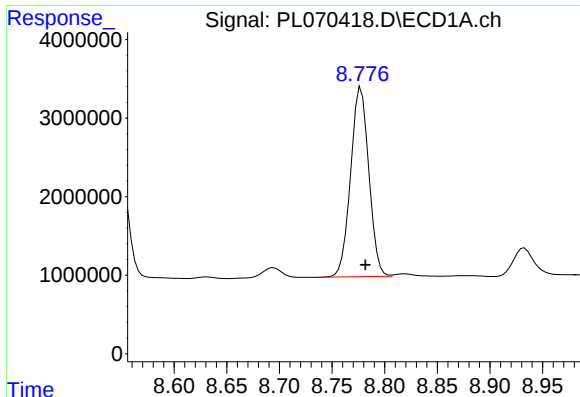
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 22971383
Conc: 46.36 ng/ml



#18 Endrin aldehyde

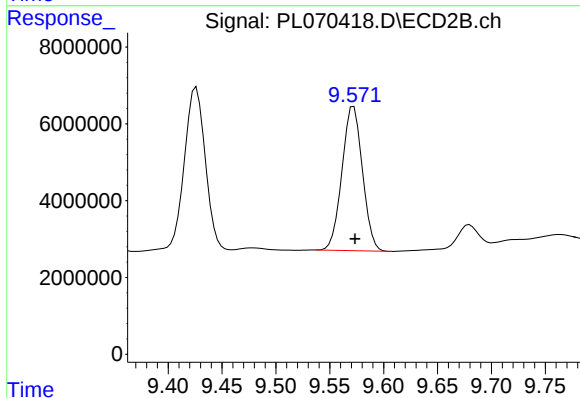
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 41731406
Conc: 43.27 ng/ml



#19 Endosulfan Sulfate

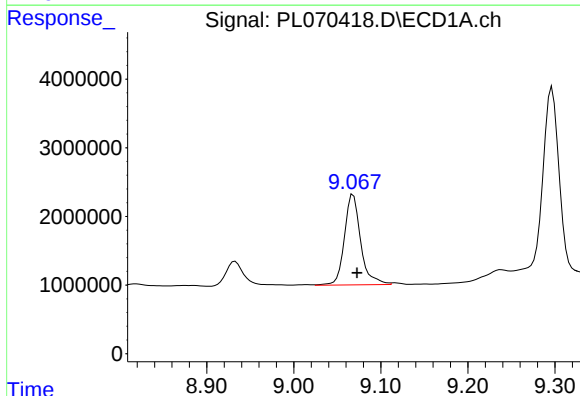
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 29126761
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



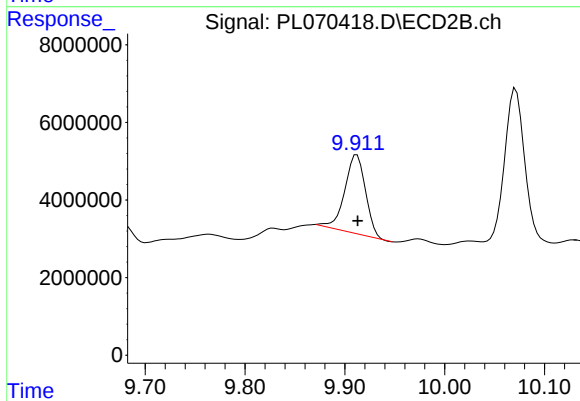
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 49705797
Conc: 40.62 ng/ml



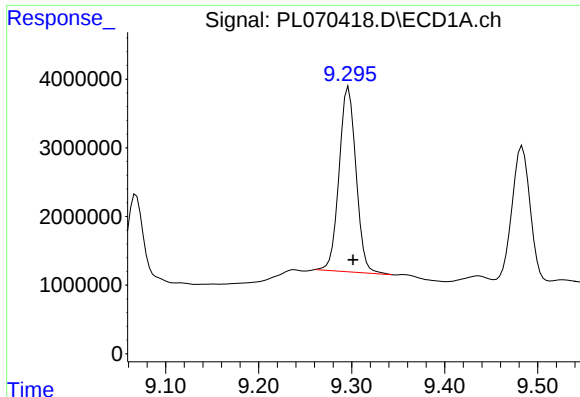
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 17069306
Conc: 45.71 ng/ml



#20 Methoxychlor

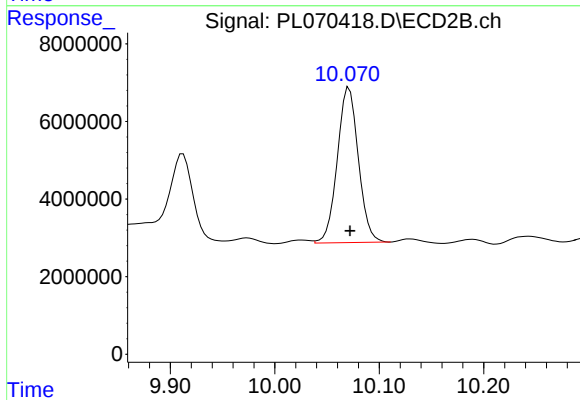
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 28825243
Conc: 44.54 ng/ml



#21 Endrin ketone

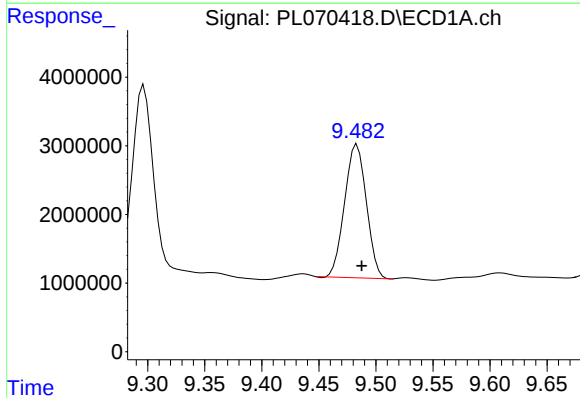
R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 33971101
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



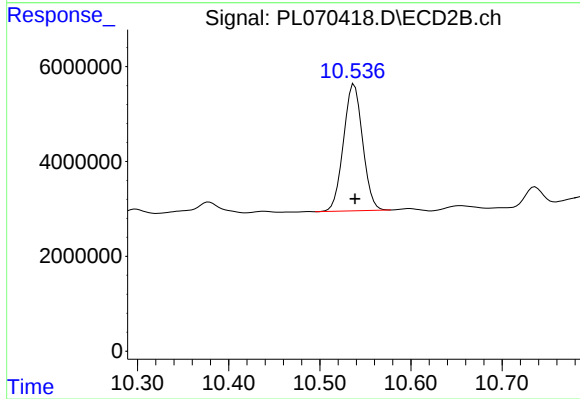
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 56013544
Conc: 41.87 ng/ml



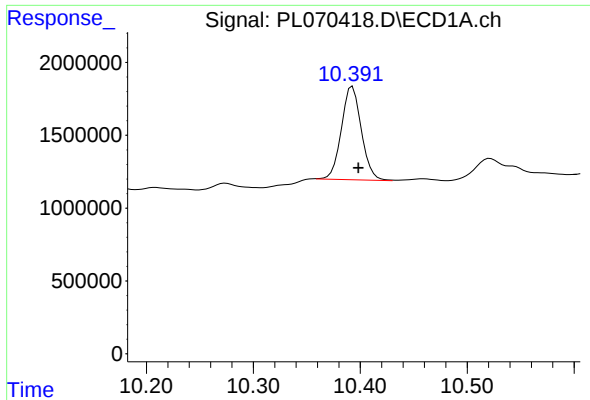
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 25762822
Conc: 39.06 ng/ml



#22 Mirex

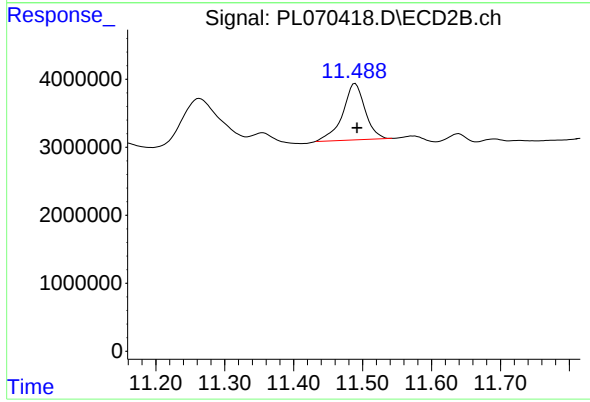
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 38971069
Conc: 39.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 8339010
Conc: 12.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
R-LA-4/2-WCMSD



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 18721974
Conc: 15.47 ng/ml