

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 17:07
 Operator : AR\AJ
 Sample : PB140995BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140995BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:08:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.564	5.499	8963983	24019880	18.301	19.050
28)	SA Decachlor...	10.326	11.389	14577224	27088433	21.334	20.255
Target Compounds							
2)	A alpha-BHC	5.271	6.080	30488649	88824388	45.546	48.253
3)	MA gamma-BHC...	5.693	6.476	30317613	84784831	45.197	48.894
4)	MA Heptachlor	6.100	7.122	33294310	87666335	46.402	53.973
5)	MB Aldrin	6.424	7.492	29452575	79585011	46.058	49.011
6)	B beta-BHC	6.076	6.732	14080017	38821034	43.345	45.308
7)	B delta-BHC	6.335	6.998	30532575	83935690	46.135	50.193
8)	B Heptachlo...	7.001	7.958	29837786	75326822	45.894	49.422
9)	A Endosulfan I	7.403	8.363	28155559	70000196	45.963	48.658
10)	B gamma-Chl...	7.278	8.228	30036246	75204054	45.247	48.570
11)	B alpha-Chl...	7.348	8.309	30336692	74210262	45.526	48.791
12)	B 4,4'-DDE	7.563	8.498	26857007	72801069	46.096	49.339
13)	MA Dieldrin	7.689	8.652	28672113	72831301	45.933	49.983
14)	MA Endrin	7.981	8.891	26917266	62122194	47.476	53.632
15)	B Endosulfa...	8.292	9.126	26386529	60455905	43.589	49.499
16)	A 4,4'-DDD	8.149	9.037	23775693	55775380	46.794	46.347
17)	MA 4,4'-DDT	8.409	9.354	26175996	64237158	47.595	50.918
18)	B Endrin al...	8.481	9.260	21562395	48875974	47.461	50.541
19)	B Endosulfa...	8.712	9.498	28261847	60538049	45.813	48.845
20)	A Methoxychlor	9.005	9.841	16833814	32373229	46.014	47.833
21)	B Endrin ke...	9.229	9.994	34938414	67405355	48.861	46.956
22)	Mirex	9.412	10.459	28724761	50837107	46.773	48.806

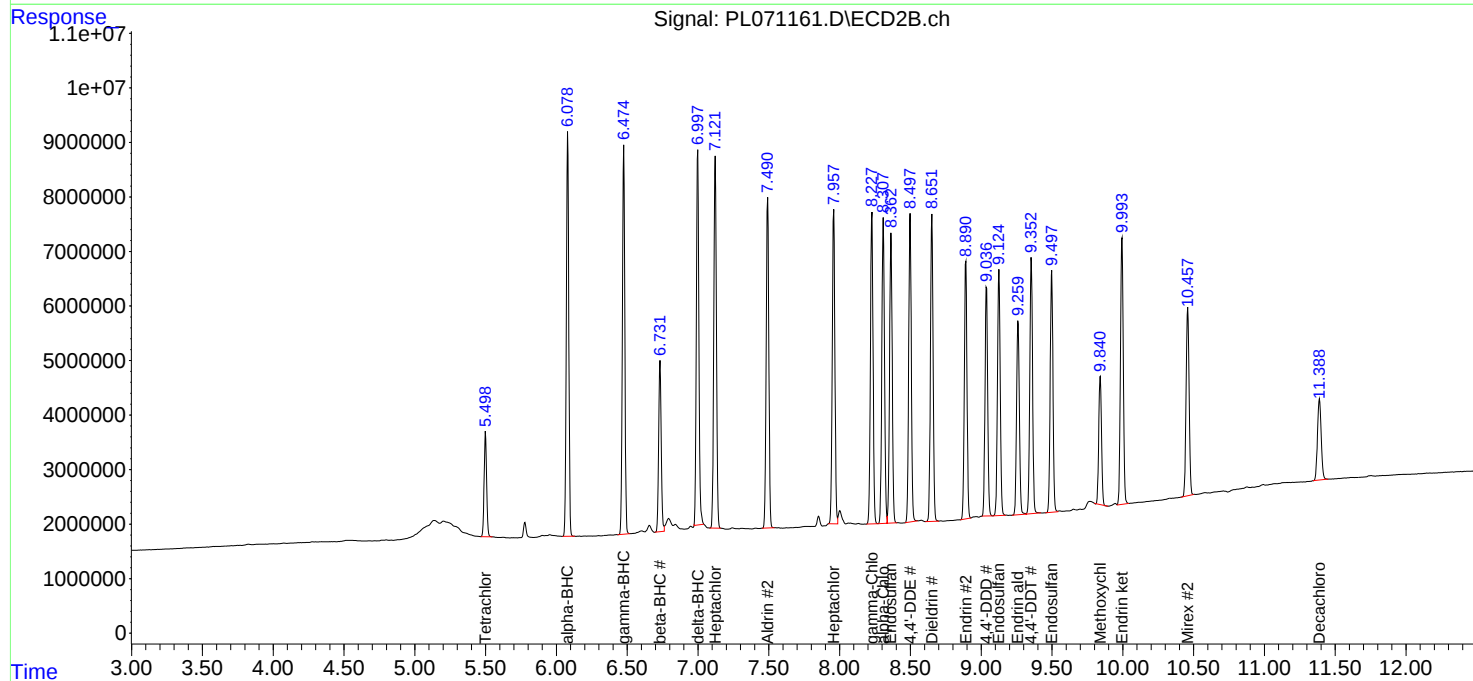
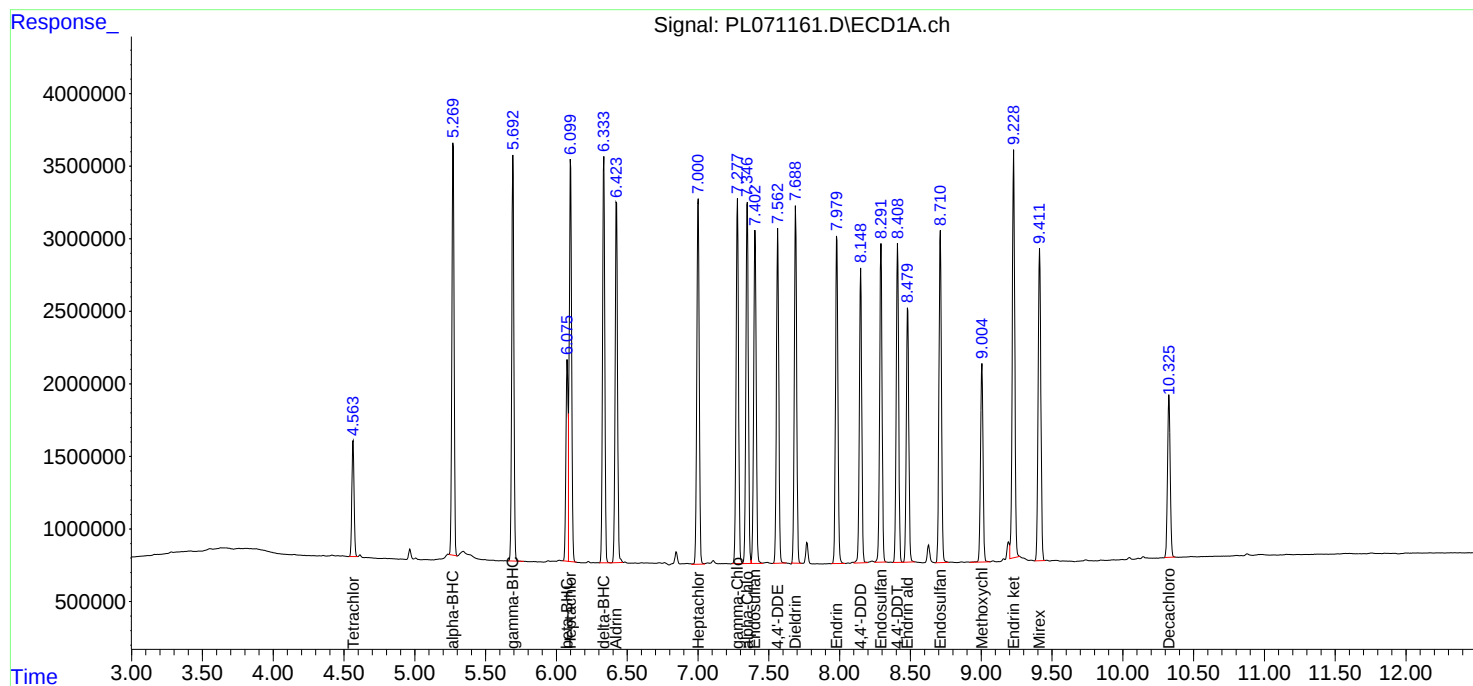
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

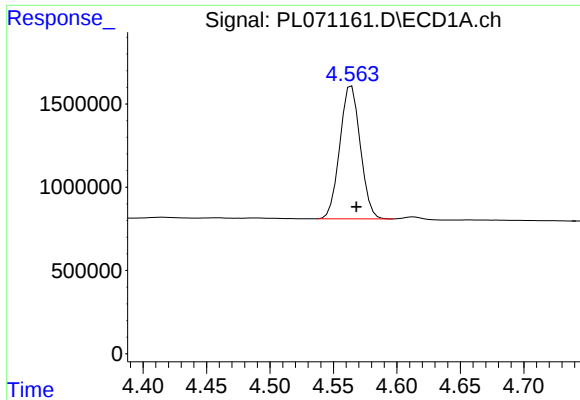
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
Data File : PL071161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 17:07
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Integration File signal 1: autoint1.e
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Quant Time: Nov 25 05:08:12 2021
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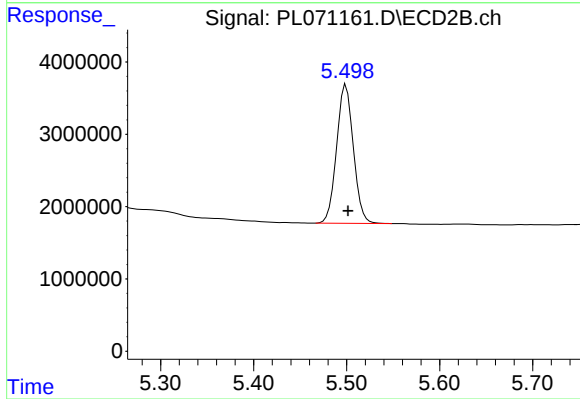




#1 Tetrachloro-m-xylene

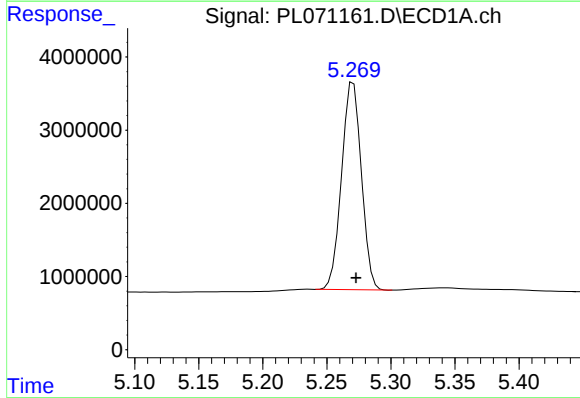
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 8963983
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



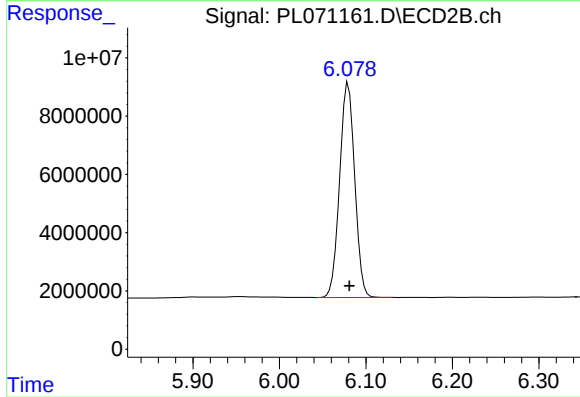
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 24019880
Conc: 19.05 ng/ml



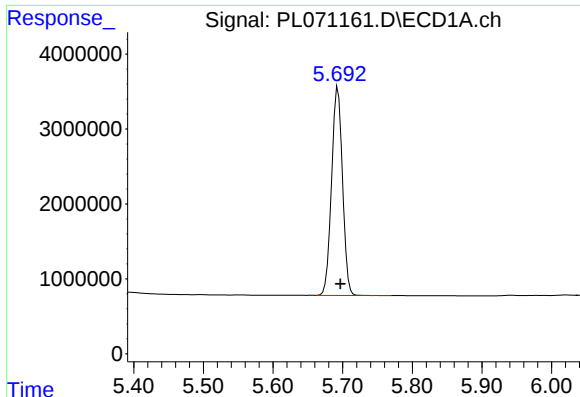
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 30488649
Conc: 45.55 ng/ml



#2 alpha-BHC

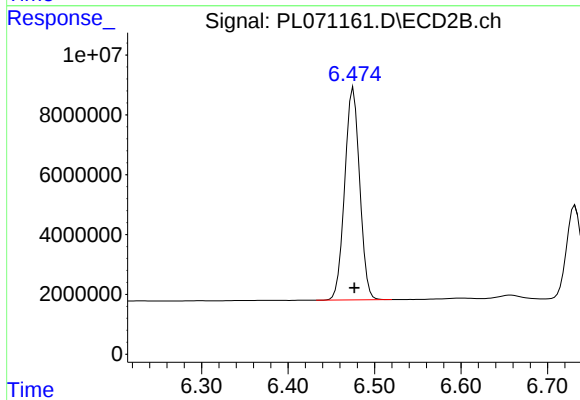
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 88824388
Conc: 48.25 ng/ml



#3 gamma-BHC (Lindane)

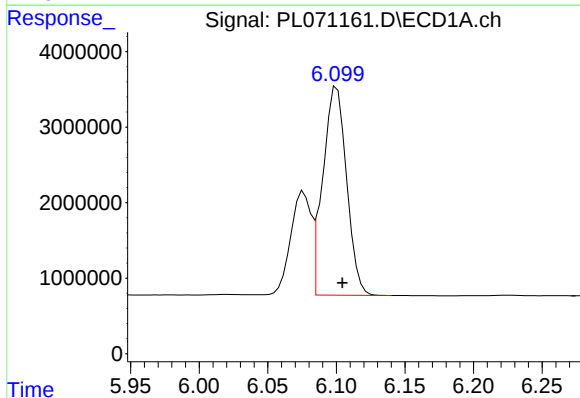
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 30317613
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



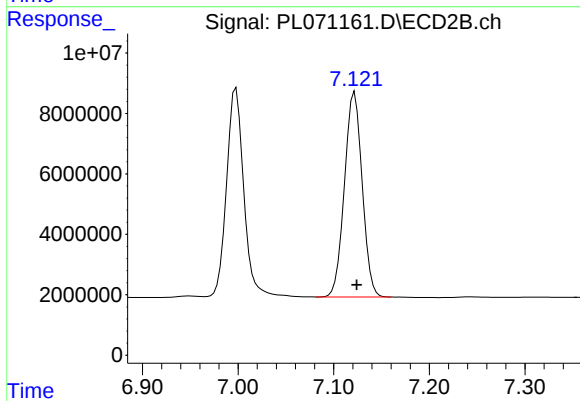
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 84784831
Conc: 48.89 ng/ml



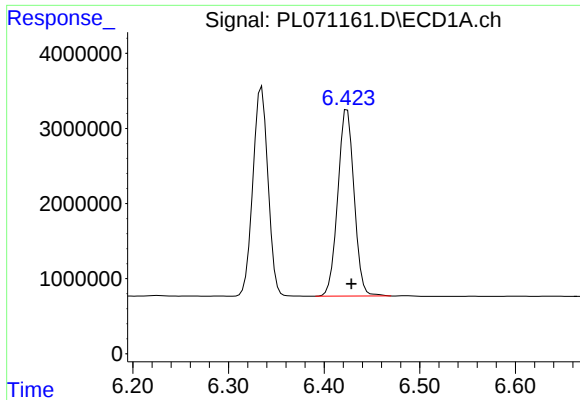
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 33294310
Conc: 46.40 ng/ml



#4 Heptachlor

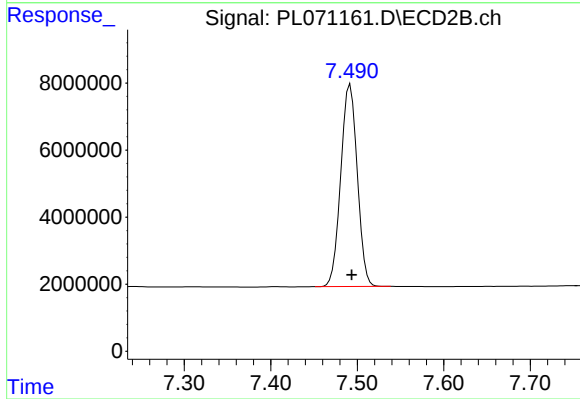
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 87666335
Conc: 53.97 ng/ml



#5 Aldrin

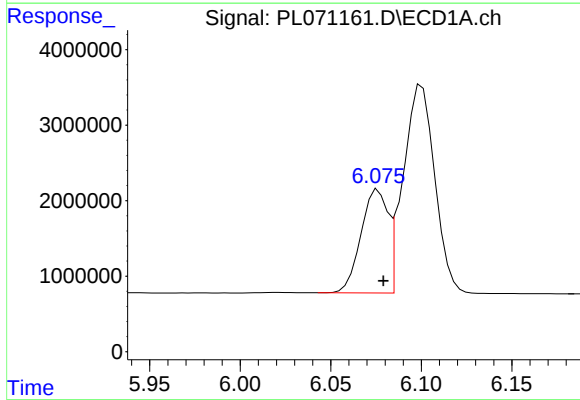
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 29452575
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



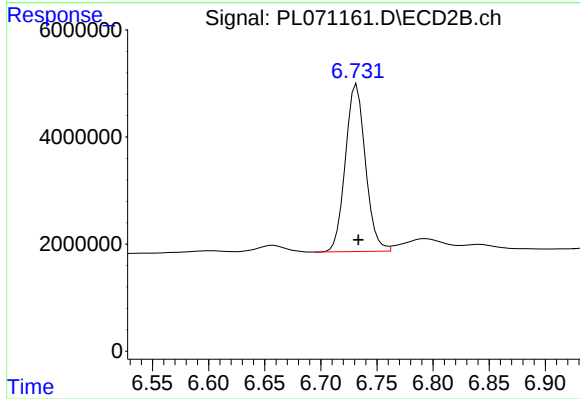
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 79585011
Conc: 49.01 ng/ml



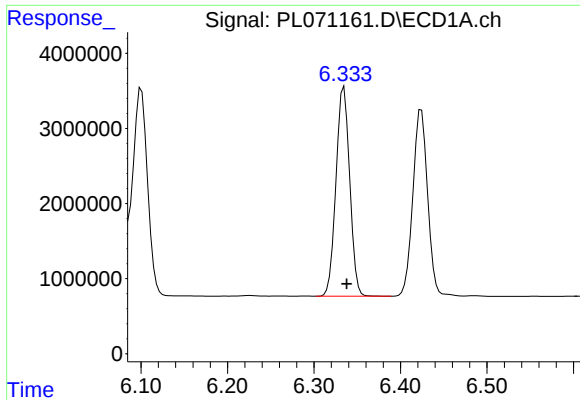
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 14080017
Conc: 43.35 ng/ml



#6 beta-BHC

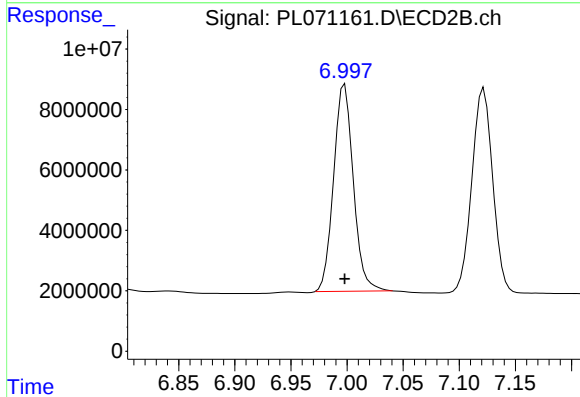
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 38821034
Conc: 45.31 ng/ml



#7 delta-BHC

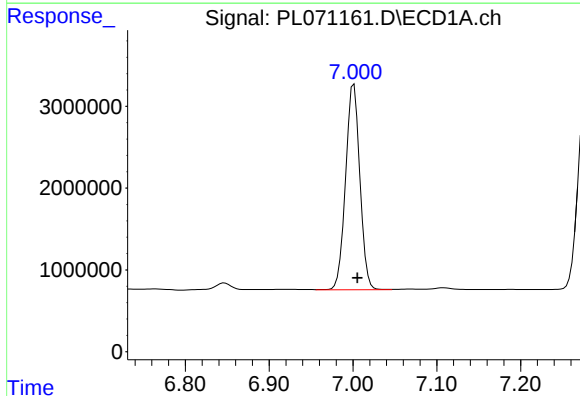
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 30532575
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



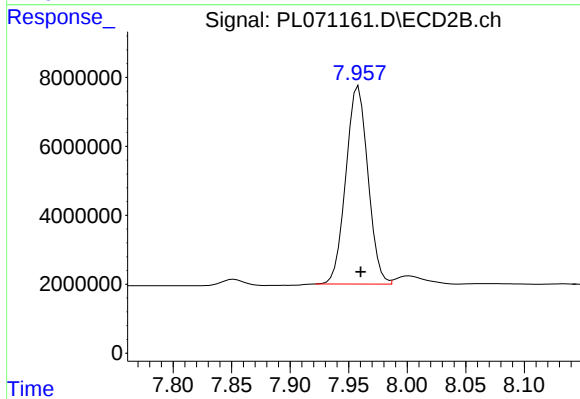
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 83935690
Conc: 50.19 ng/ml



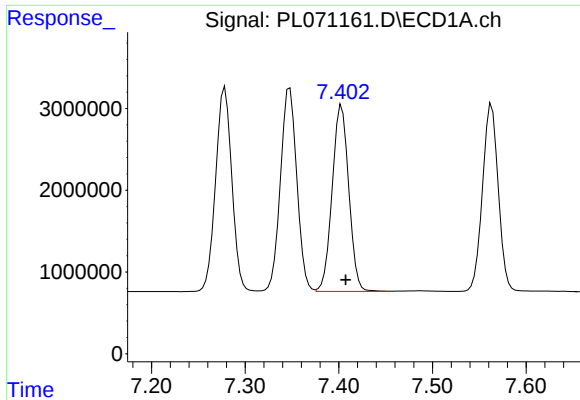
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 29837786
Conc: 45.89 ng/ml



#8 Heptachlor epoxide

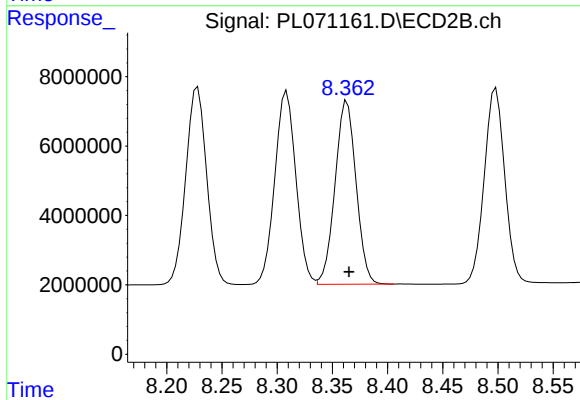
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 75326822
Conc: 49.42 ng/ml



#9 Endosulfan I

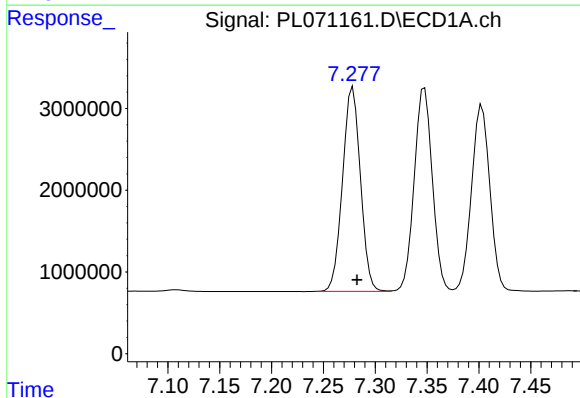
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 28155559
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



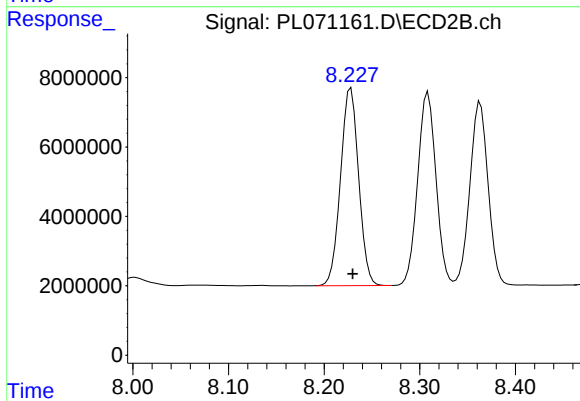
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 70000196
Conc: 48.66 ng/ml



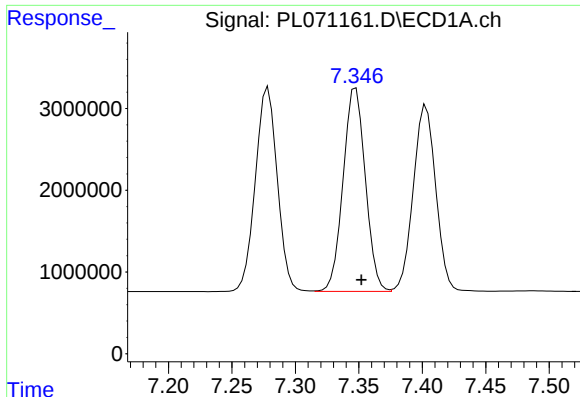
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 30036246
Conc: 45.25 ng/ml



#10 gamma-Chlordane

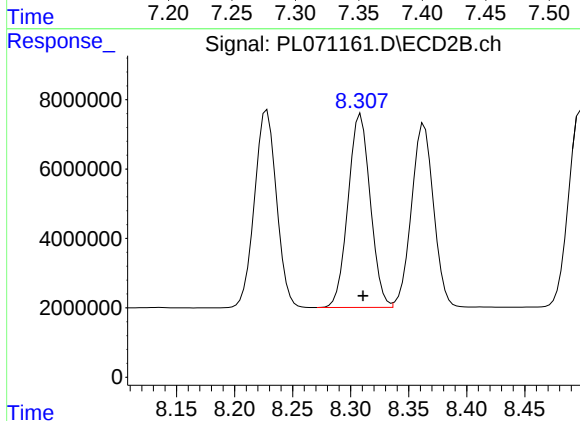
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 75204054
Conc: 48.57 ng/ml



#11 alpha-Chlordane

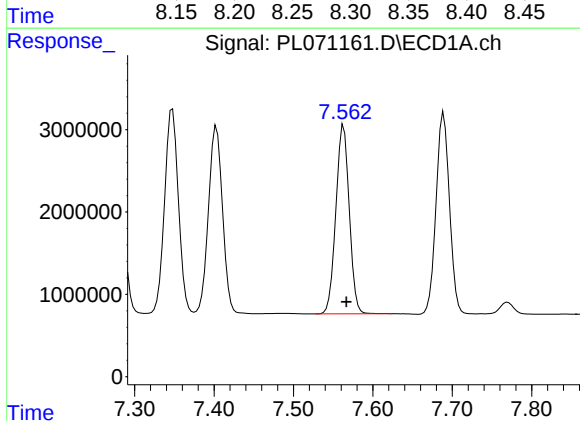
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 30336692
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



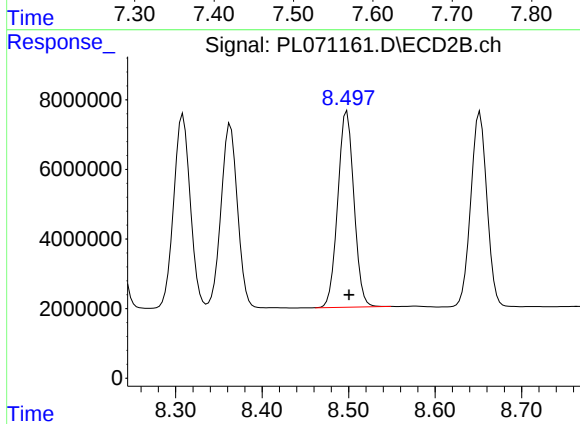
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 74210262
Conc: 48.79 ng/ml



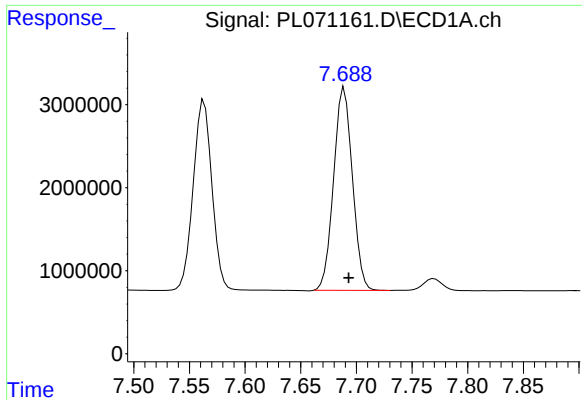
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 26857007
Conc: 46.10 ng/ml



#12 4,4'-DDE

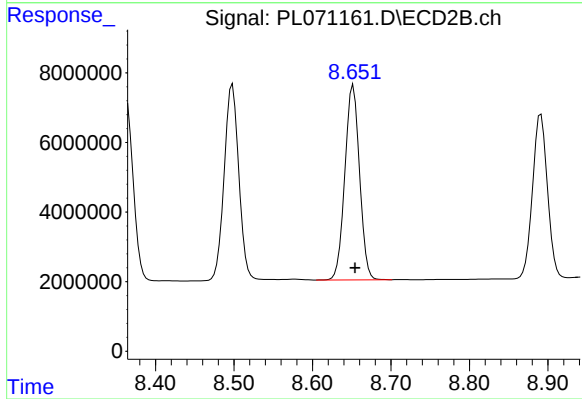
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 72801069
Conc: 49.34 ng/ml



#13 Dieldrin

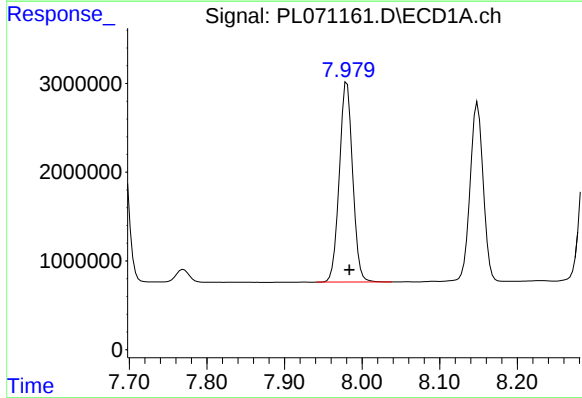
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 28672113
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



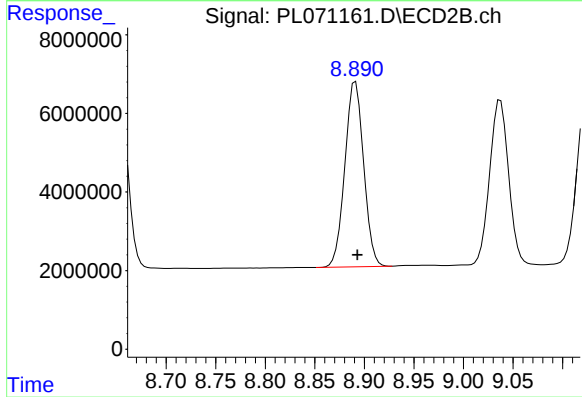
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 72831301
Conc: 49.98 ng/ml



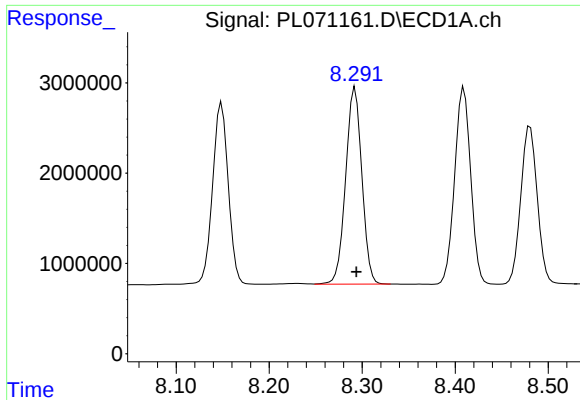
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 26917266
Conc: 47.48 ng/ml



#14 Endrin

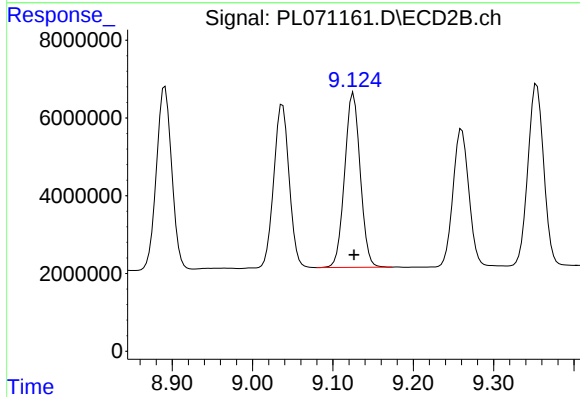
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 62122194
Conc: 53.63 ng/ml



#15 Endosulfan II

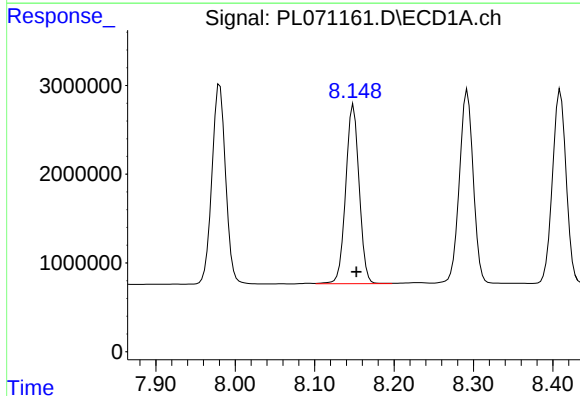
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 26386529
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



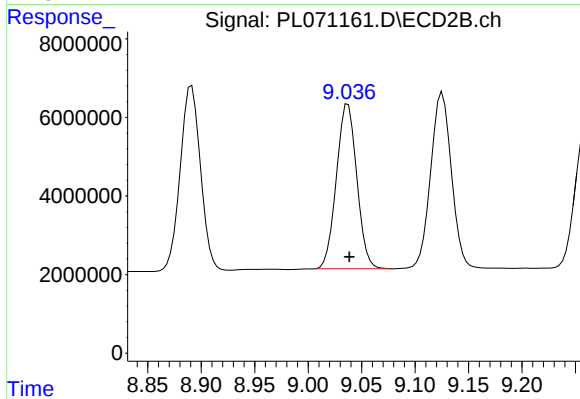
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 60455905
Conc: 49.50 ng/ml



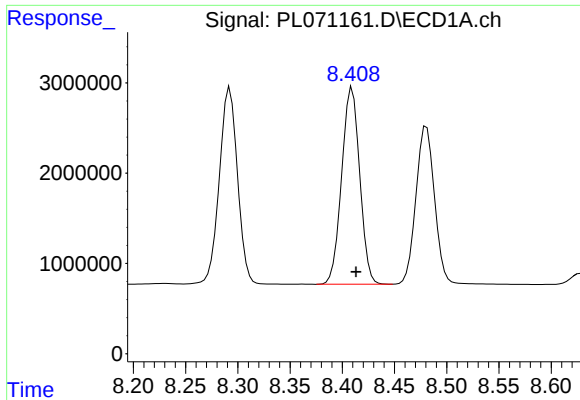
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 23775693
Conc: 46.79 ng/ml



#16 4,4'-DDD

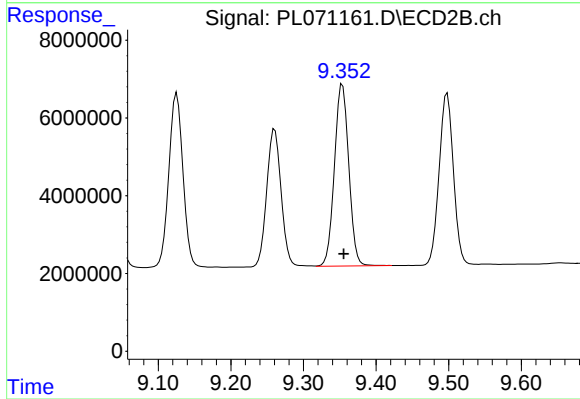
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 55775380
Conc: 46.35 ng/ml



#17 4,4'-DDT

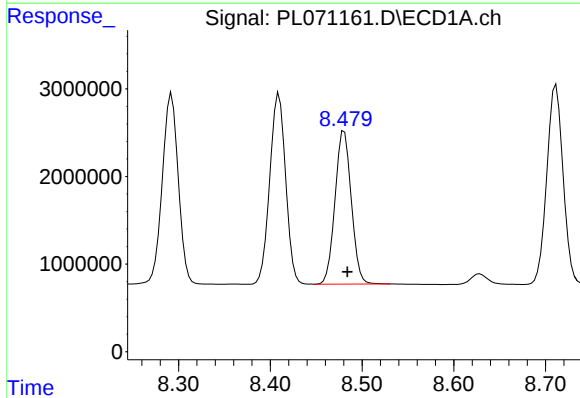
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 26175996
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



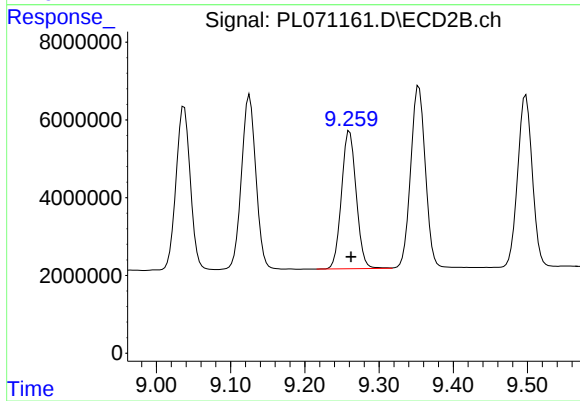
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 64237158
Conc: 50.92 ng/ml



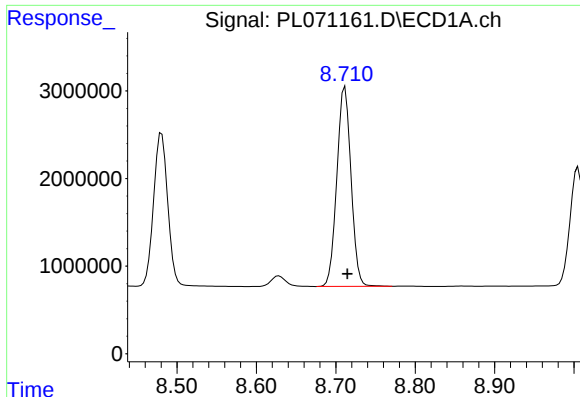
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 21562395
Conc: 47.46 ng/ml



#18 Endrin aldehyde

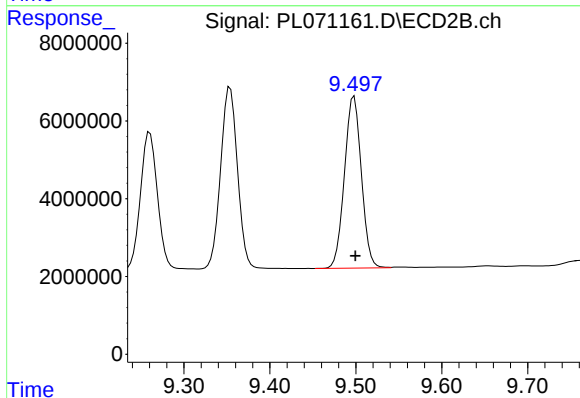
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 48875974
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

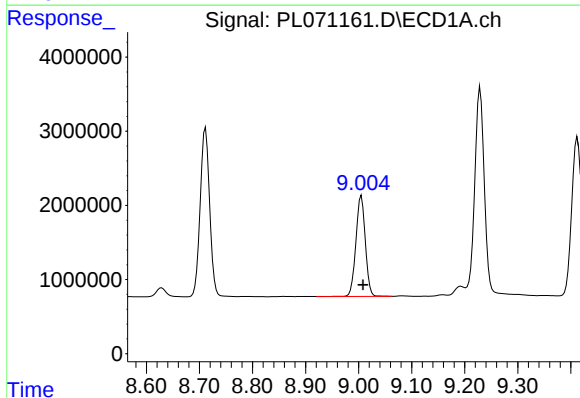
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 28261847
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



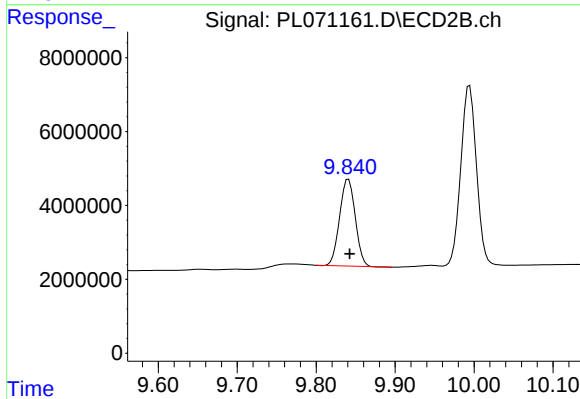
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 60538049
Conc: 48.84 ng/ml



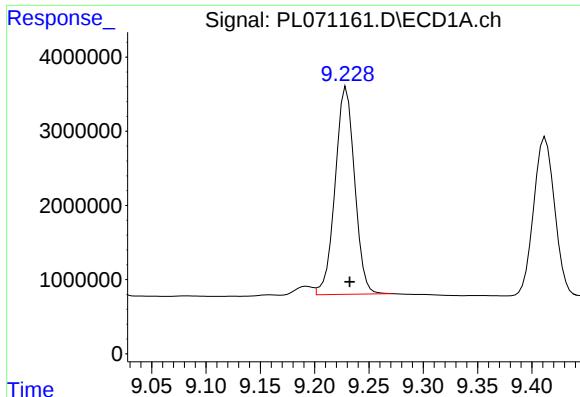
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 16833814
Conc: 46.01 ng/ml



#20 Methoxychlor

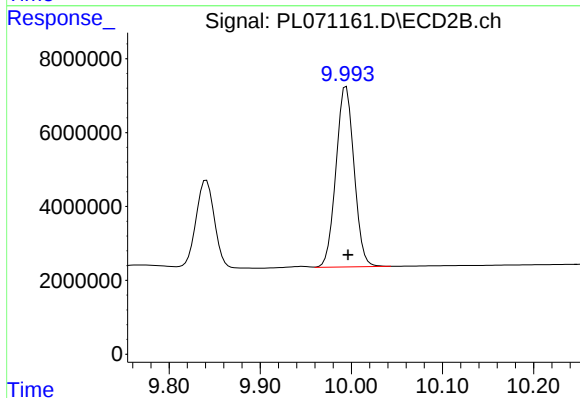
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 32373229
Conc: 47.83 ng/ml



#21 Endrin ketone

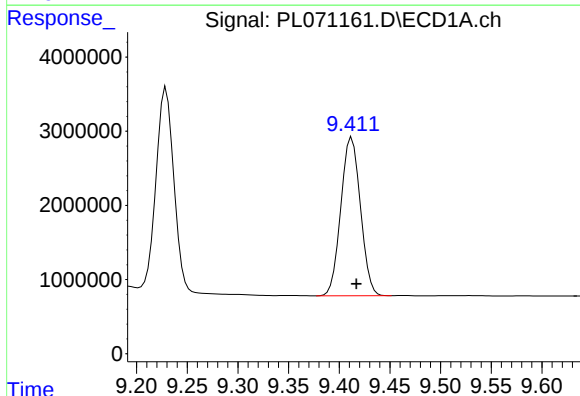
R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 34938414
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



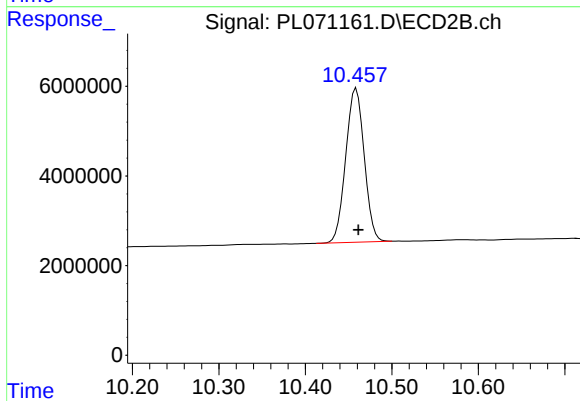
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 67405355
Conc: 46.96 ng/ml



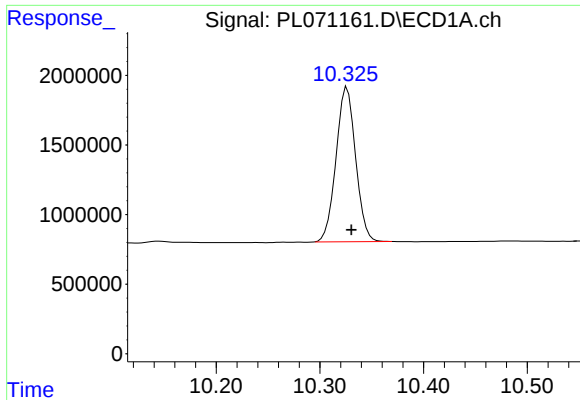
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.004 min
Response: 28724761
Conc: 46.77 ng/ml



#22 Mirex

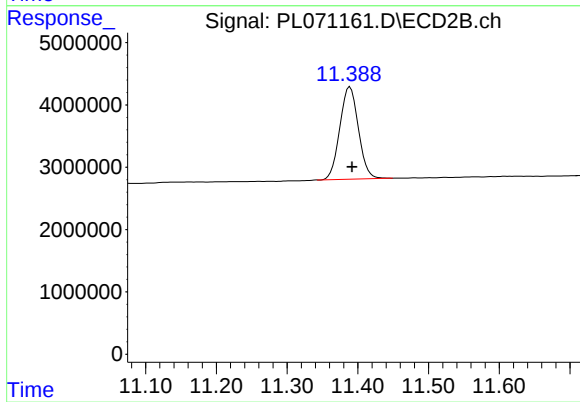
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 50837107
Conc: 48.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 14577224
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140995BS



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 27088433
Conc: 20.25 ng/ml