

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 16:07
 Operator : AR\AJ
 Sample : M4812-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SETTING-TANK-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:53:33 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...	4.565	5.500	9180396	23819872	18.743	18.892
28)	SA Decachlor...	10.328	11.392	10791513	19796352	15.793	14.802
Target Compounds							
2)	A alpha-BHC	5.271	6.081	32216662	91655242	48.127	49.791
3)	MA gamma-BHC...	5.694	6.476	31815636	86033046	47.431	49.614
4)	MA Heptachlor	6.101	7.123	32585398	85654116	45.414	52.734
5)	MB Aldrin	6.425	7.493	31006737	80729543	48.489	49.716
6)	B beta-BHC	6.077	6.733	13644840	39764637	42.006	46.409
7)	B delta-BHC	6.336	6.999	31515877	79788838	47.620	47.713
8)	B Heptachlo...	7.002	7.960	30656677	76066591	47.153	49.907
9)	A Endosulfan I	7.405	8.364	29275047	69894867	47.791	48.585
10)	B gamma-Chl...	7.280	8.230	31407494	76116419	47.313	49.159
11)	B alpha-Chl...	7.349	8.310	31394807	74616188	47.114	49.058
12)	B 4,4'-DDE	7.564	8.499	27950097	72732896	47.972	49.293
13)	MA Dieldrin	7.691	8.654	29749580	72805283	47.659	49.965
14)	MA Endrin	7.982	8.893	26393235	58156861	46.552	50.209
15)	B Endosulfa...	8.293	9.128	27145595	61205376	44.843	50.113
16)	A 4,4'-DDD	8.150	9.039	26002180	61360709	51.176	50.988
17)	MA 4,4'-DDT	8.411	9.355	23069788	54896365	41.947	43.514
18)	B Endrin al...	8.482	9.262	21857591	48469106	48.111	50.120
19)	B Endosulfa...	8.713	9.500	28930047	60055641	46.897	48.455
20)	A Methoxychlor	9.006	9.842	14644612	27566940	40.030	40.731
21)	B Endrin ke...	9.231	9.996	35455835	69026018	49.585	48.085
22)	Mirex	9.414	10.461	29376292	50310744	47.834	48.301

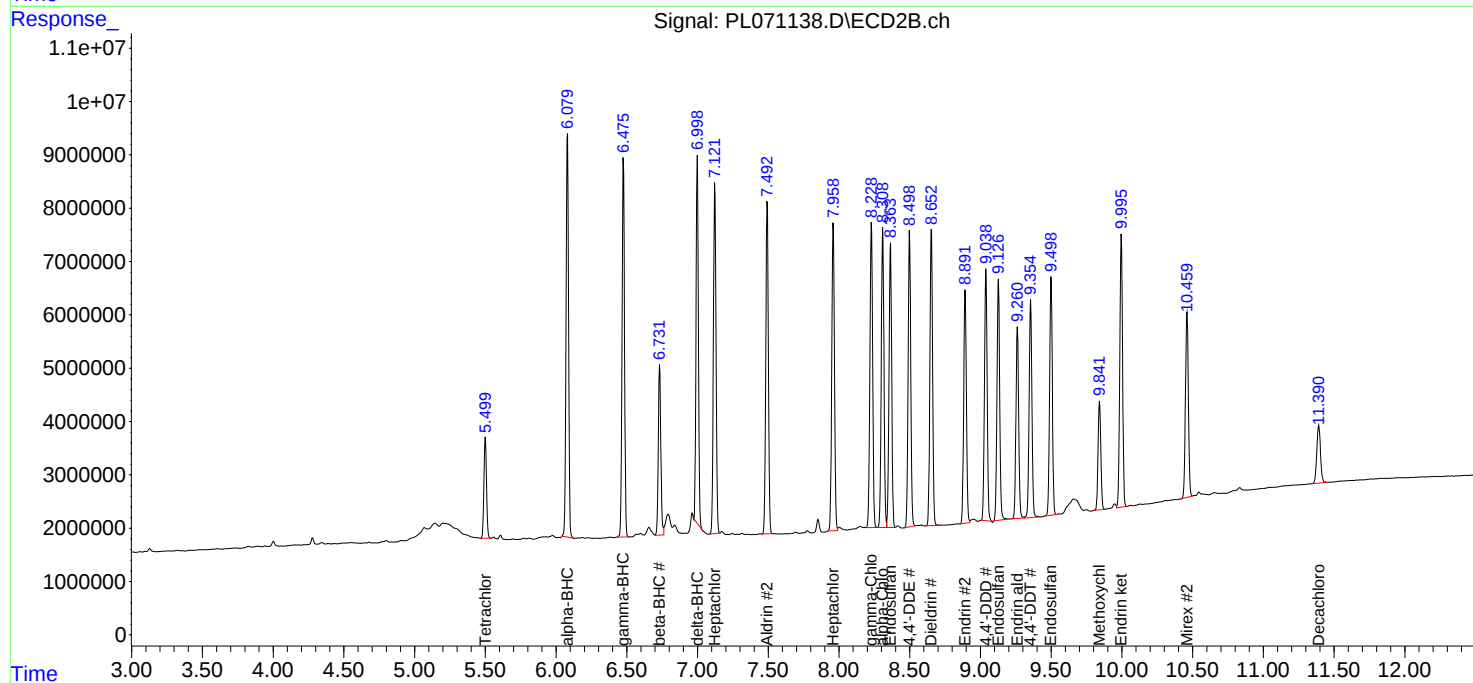
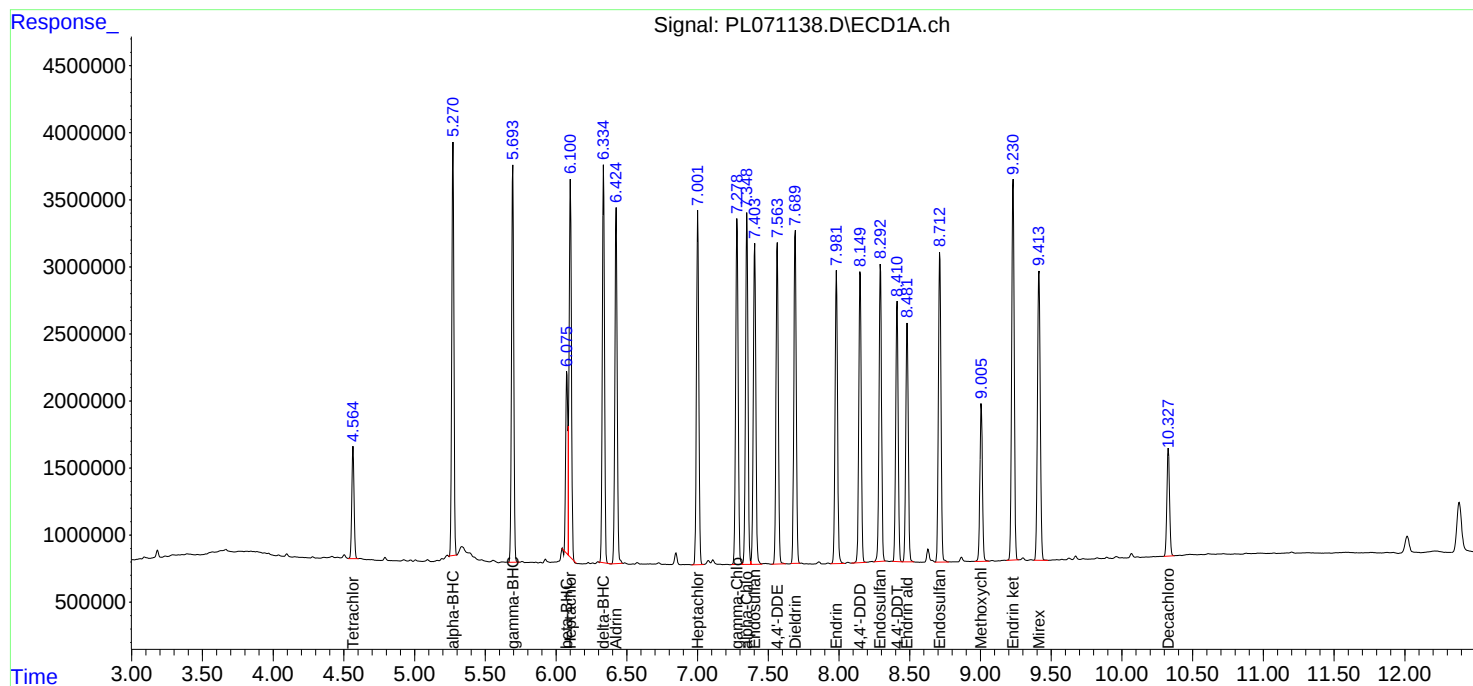
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

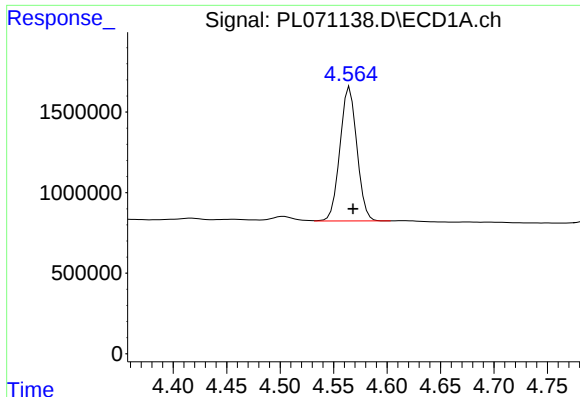
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
Data File : PL071138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 16:07
Operator : AR\AJ
Sample : M4812-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:53:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

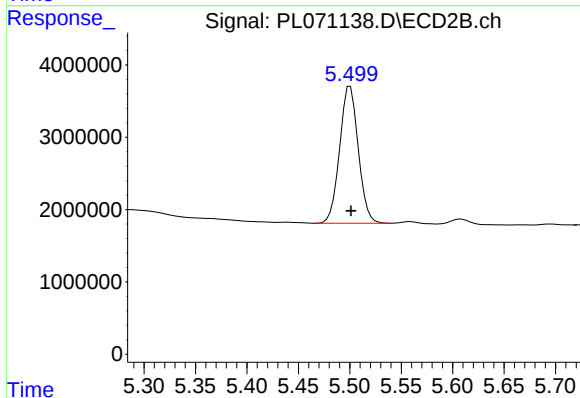




#1 Tetrachloro-m-xylene

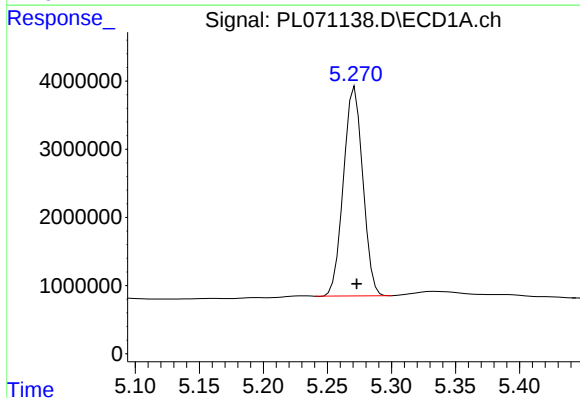
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9180396
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



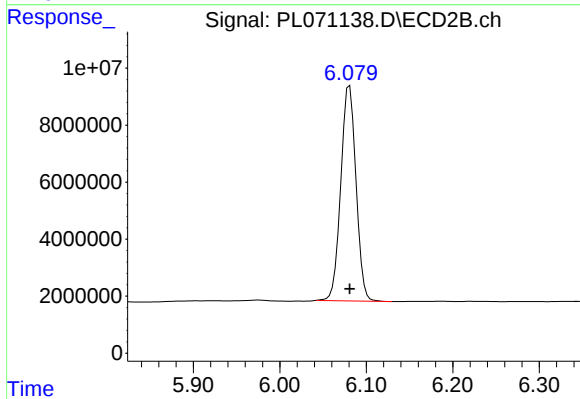
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 23819872
Conc: 18.89 ng/ml



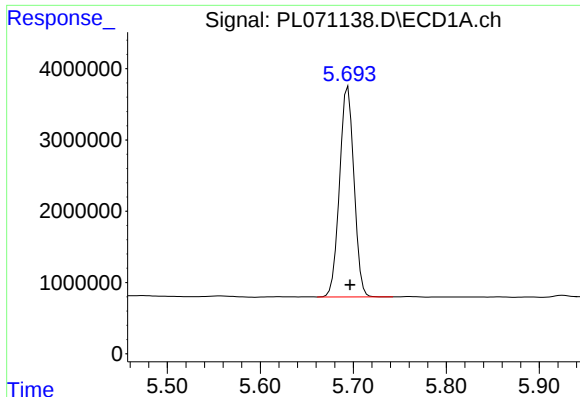
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 32216662
Conc: 48.13 ng/ml



#2 alpha-BHC

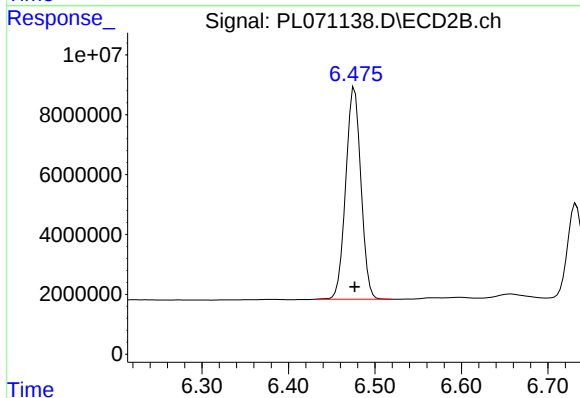
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 91655242
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

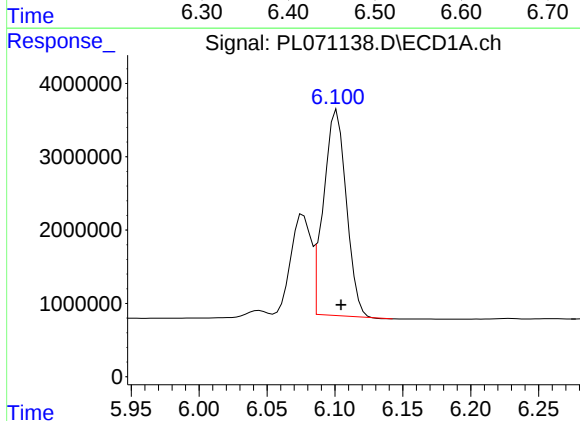
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 31815636
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



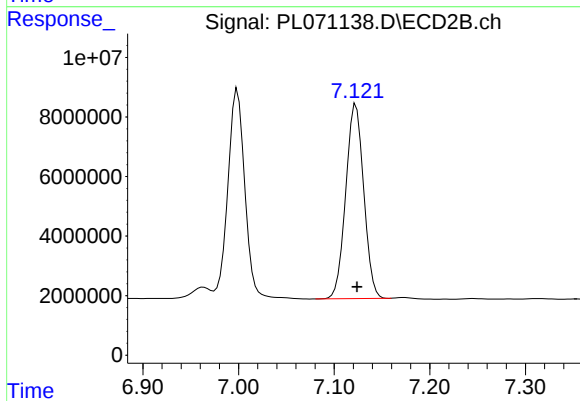
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 86033046
Conc: 49.61 ng/ml



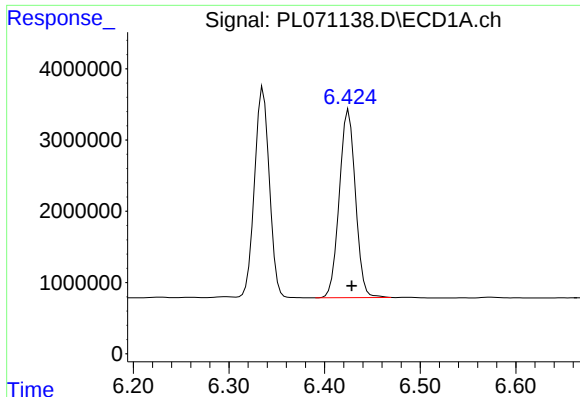
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 32585398
Conc: 45.41 ng/ml



#4 Heptachlor

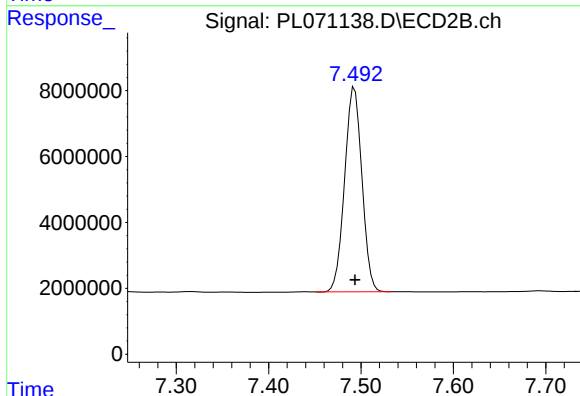
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 85654116
Conc: 52.73 ng/ml



#5 Aldrin

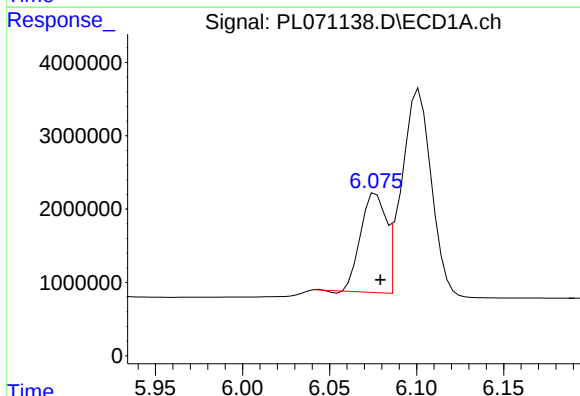
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 31006737
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



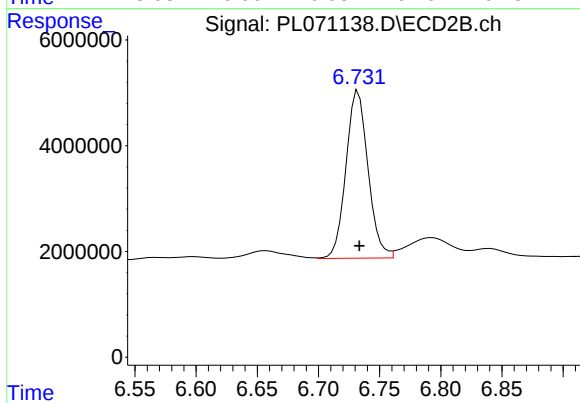
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 80729543
Conc: 49.72 ng/ml



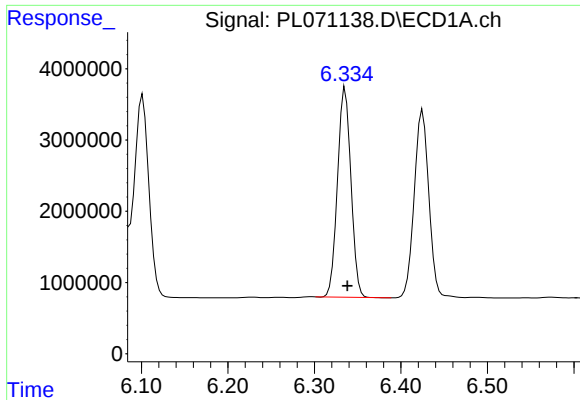
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 13644840
Conc: 42.01 ng/ml



#6 beta-BHC

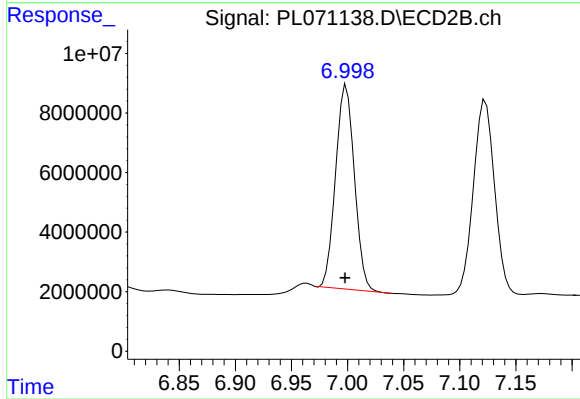
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 39764637
Conc: 46.41 ng/ml



#7 delta-BHC

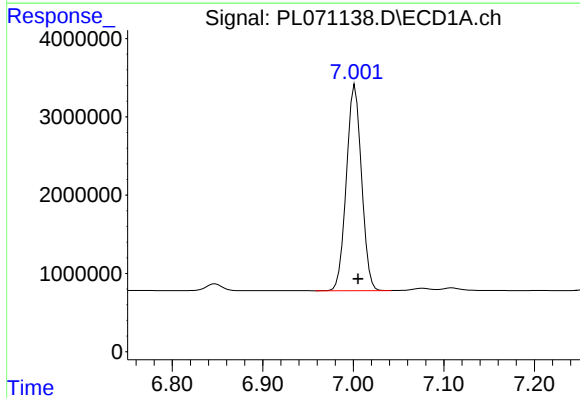
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 31515877
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



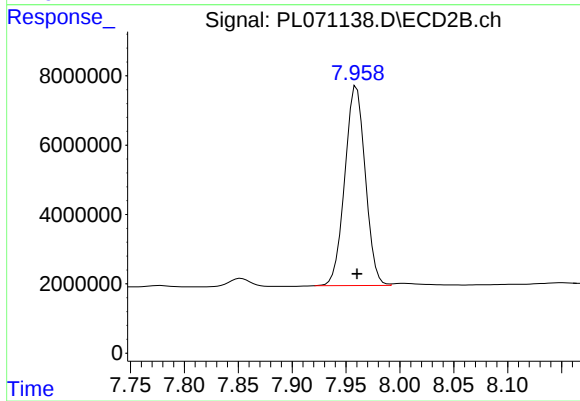
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 79788838
Conc: 47.71 ng/ml



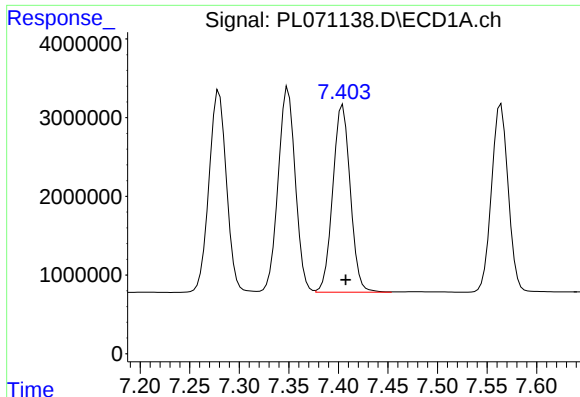
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 30656677
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

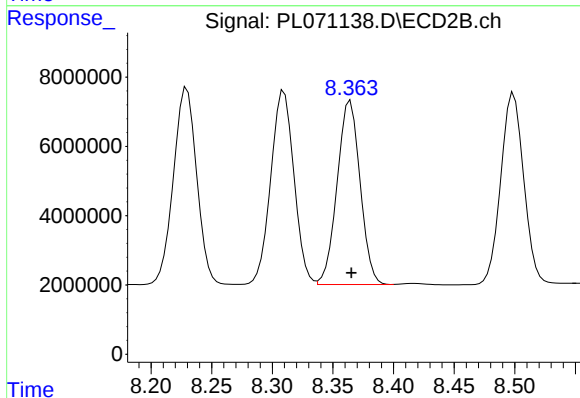
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 76066591
Conc: 49.91 ng/ml



#9 Endosulfan I

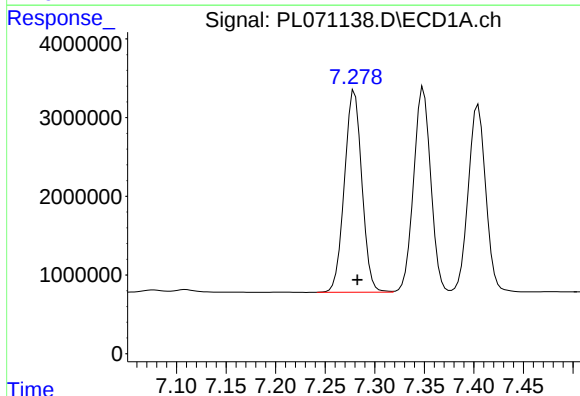
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 29275047
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



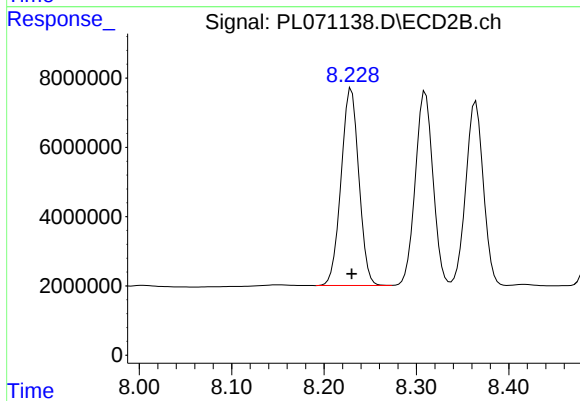
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 69894867
Conc: 48.58 ng/ml



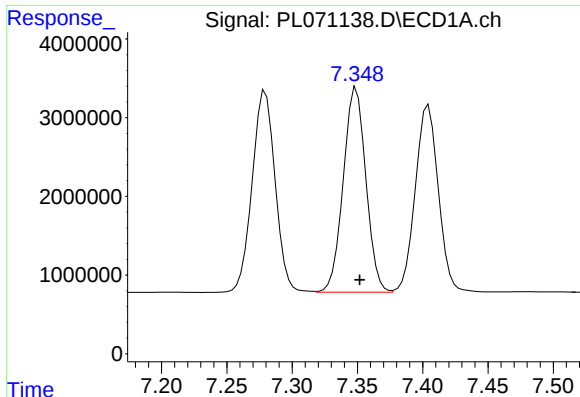
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 31407494
Conc: 47.31 ng/ml



#10 gamma-Chlordane

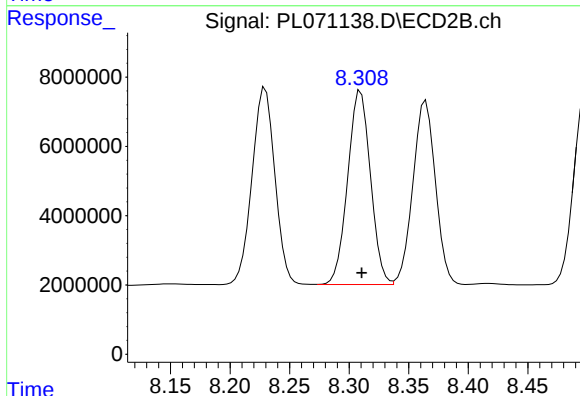
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 76116419
Conc: 49.16 ng/ml



#11 alpha-Chlordane

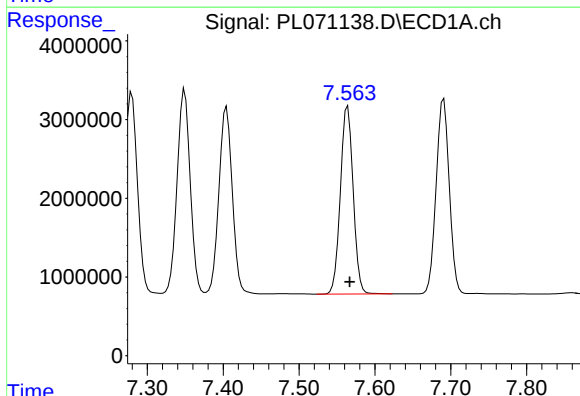
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 31394807
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



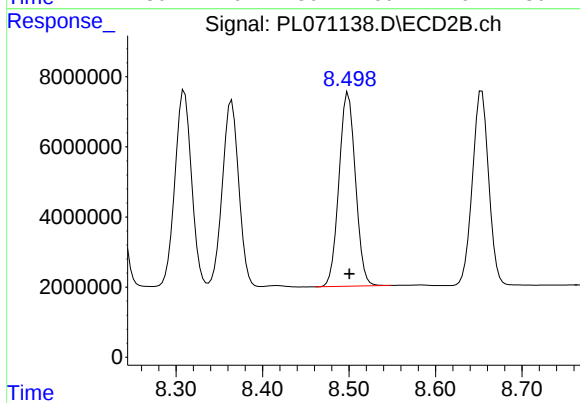
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 74616188
Conc: 49.06 ng/ml



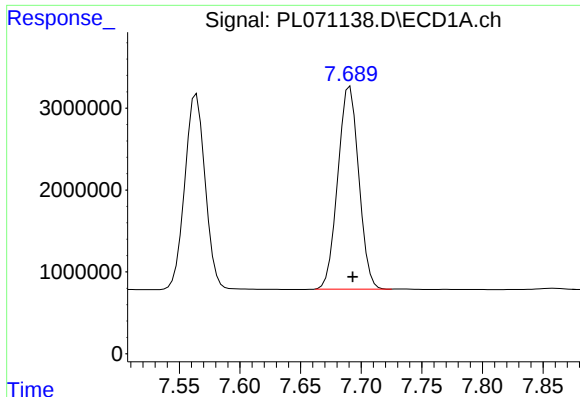
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 27950097
Conc: 47.97 ng/ml



#12 4,4'-DDE

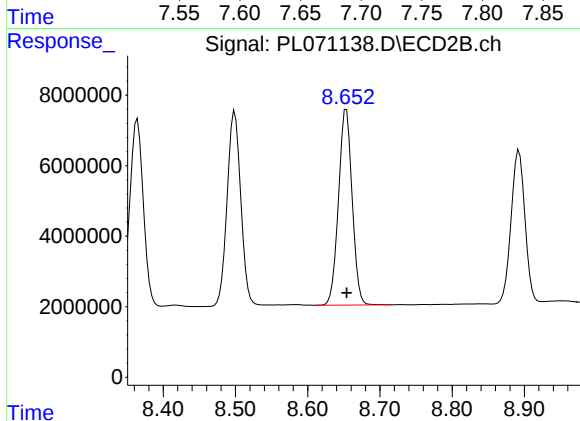
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 72732896
Conc: 49.29 ng/ml



#13 Dieldrin

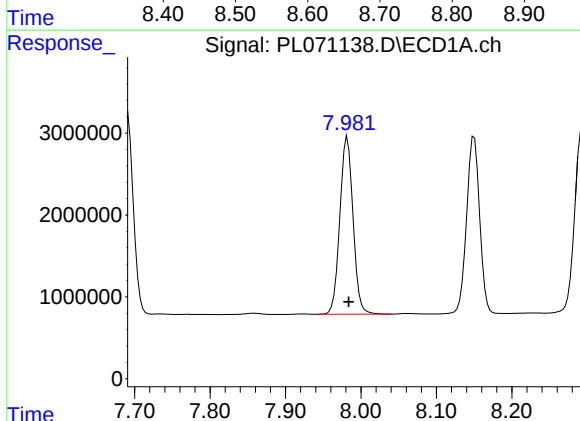
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 29749580
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



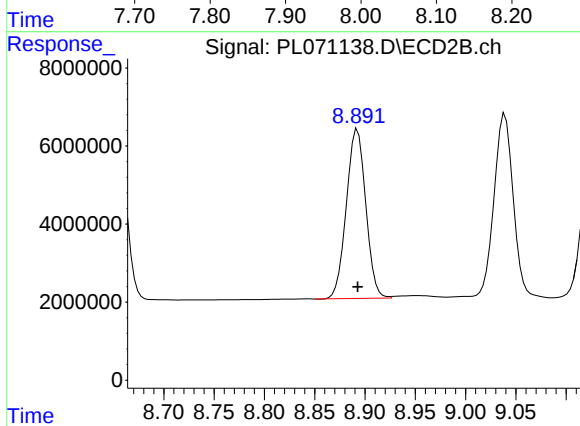
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 72805283
Conc: 49.96 ng/ml



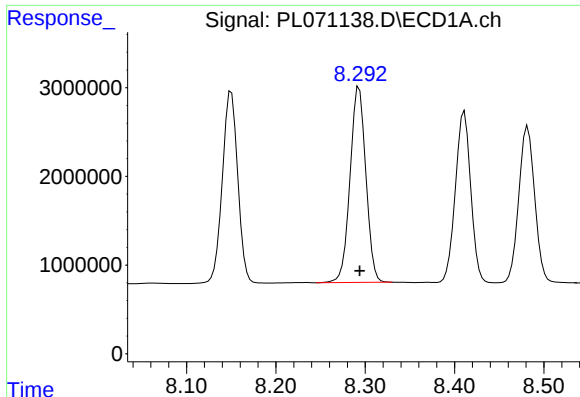
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 26393235
Conc: 46.55 ng/ml



#14 Endrin

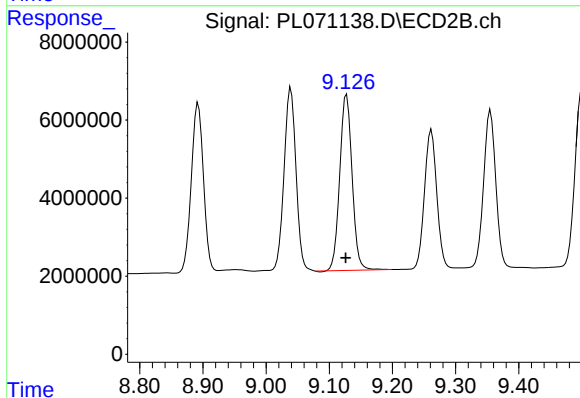
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 58156861
Conc: 50.21 ng/ml



#15 Endosulfan II

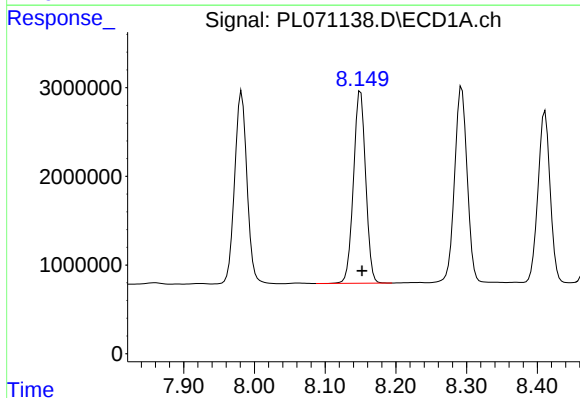
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 27145595
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



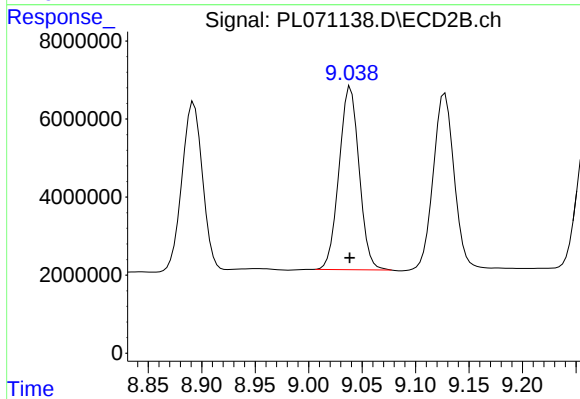
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 61205376
Conc: 50.11 ng/ml



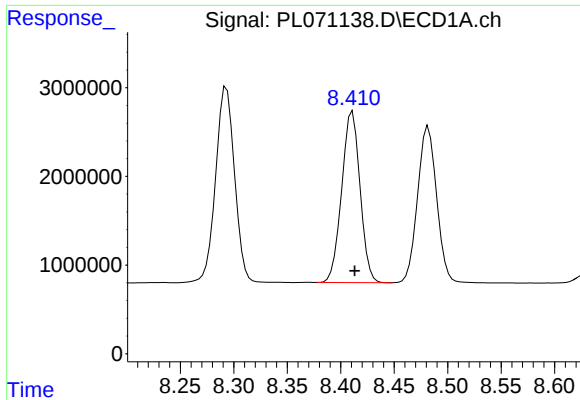
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 26002180
Conc: 51.18 ng/ml



#16 4,4'-DDD

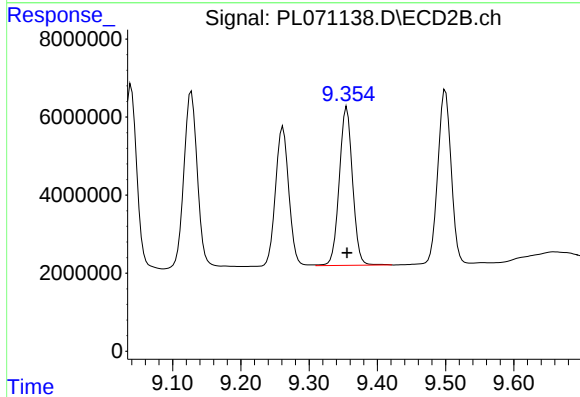
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61360709
Conc: 50.99 ng/ml



#17 4,4'-DDT

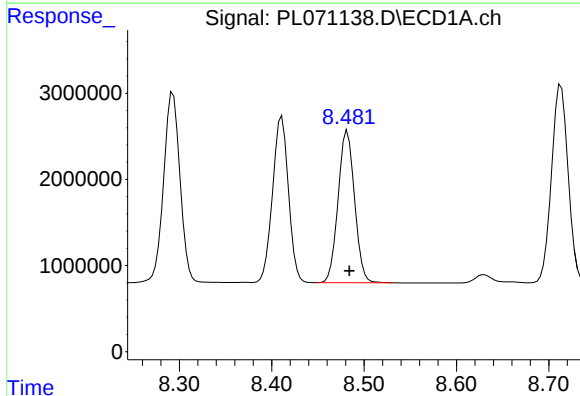
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 23069788
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



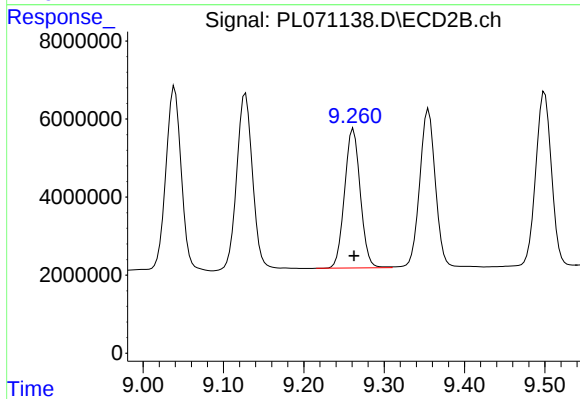
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 54896365
Conc: 43.51 ng/ml



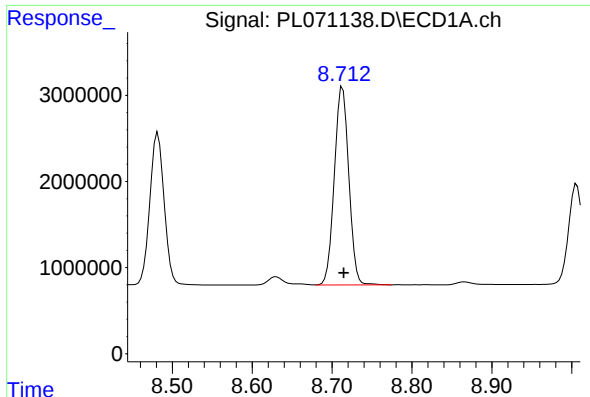
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 21857591
Conc: 48.11 ng/ml



#18 Endrin aldehyde

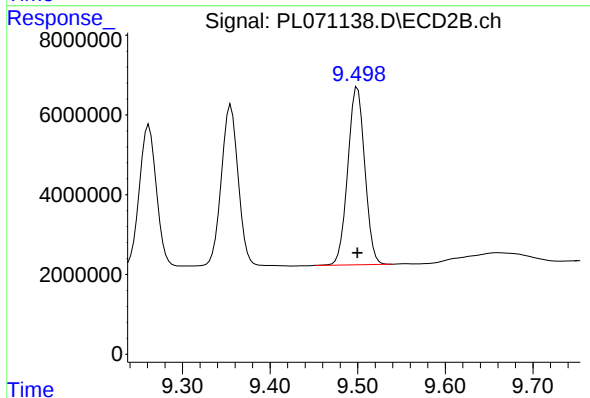
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 48469106
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

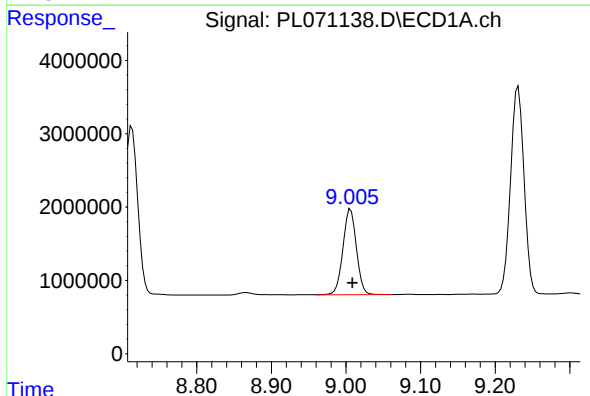
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 28930047
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



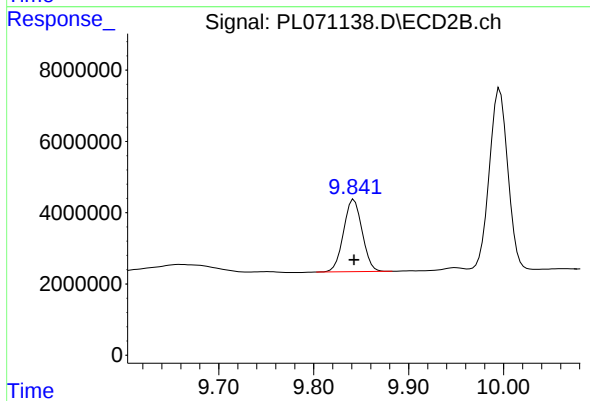
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 60055641
Conc: 48.46 ng/ml



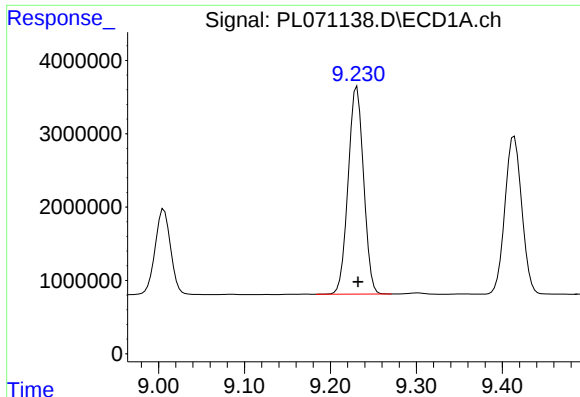
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 14644612
Conc: 40.03 ng/ml



#20 Methoxychlor

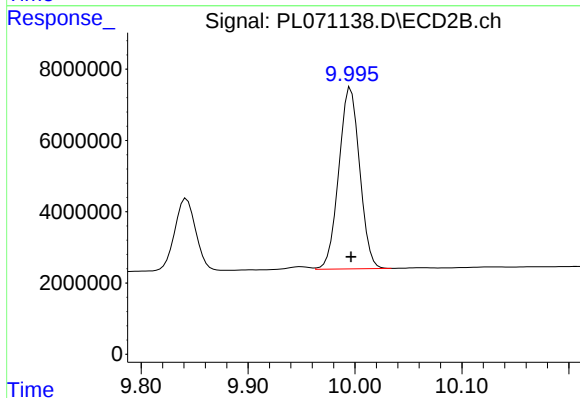
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 27566940
Conc: 40.73 ng/ml



#21 Endrin ketone

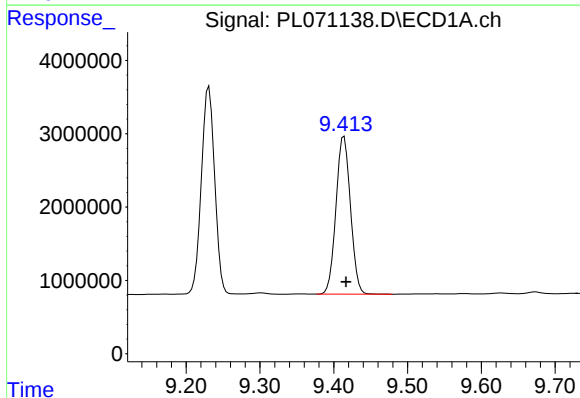
R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 35455835
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



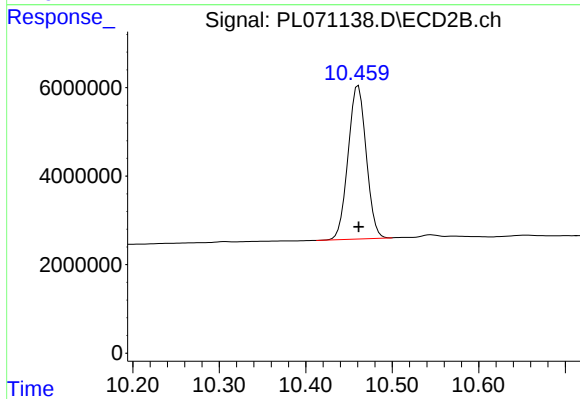
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 69026018
Conc: 48.09 ng/ml



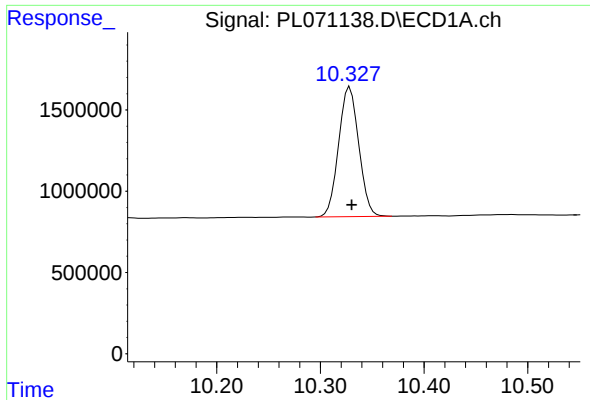
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 29376292
Conc: 47.83 ng/ml



#22 Mirex

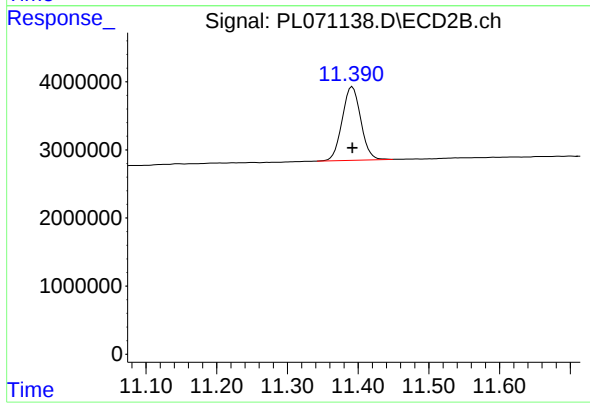
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 50310744
Conc: 48.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 10791513
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SETTING-TANK-01MSD



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 19796352
Conc: 14.80 ng/ml