

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL071006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 13:29
 Operator : AR\AJ
 Sample : M4701-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-111521MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:44:28 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...	4.567	5.501	9019436	21873260	18.414	17.348
28)	SA Decachlor...	10.329	11.392	7860730	15896311	11.504	11.886
Target Compounds							
2)	A alpha-BHC	5.273	6.081	32575032	86874015	48.662	47.193
3)	MA gamma-BHC...	5.695	6.477	32377729	79966907	48.269	46.116
4)	MA Heptachlor	6.103	7.124	31848537	72512796	44.387	44.643
5)	MB Aldrin	6.427	7.494	30495594	69467510	47.689	42.780
6)	B beta-BHC	6.078	6.734	14819101	37305050	45.621	43.539
7)	B delta-BHC	6.337	7.000	31339058	76218262	47.353	45.578
8)	B Heptachlo...	7.004	7.960	29453514	61870906	45.302	40.593
9)	A Endosulfan I	7.406	8.365	29473093	56917367	48.114	39.564
10)	B gamma-Chl...	7.281	8.230	30502844	63881678	45.950	41.258
11)	B alpha-Chl...	7.350	8.310	30255741	61561412	45.404	40.475
12)	B 4,4'-DDE	7.565	8.499	26080172	56164402	44.763	38.064
13)	MA Dieldrin	7.692	8.654	29103885	59161675	46.625	40.602
14)	MA Endrin	7.983	8.893	26832108	48743606	47.326	42.082
15)	B Endosulfa...	8.295	9.128	24310494	47111500	40.160	38.573
16)	A 4,4'-DDD	8.151	9.039	22897432	46707531	45.065	38.812
17)	MA 4,4'-DDT	8.412	9.356	22097402	45323122	40.179	35.926
18)	B Endrin al...	8.483	9.262	18136766	34775674	39.921	35.960
19)	B Endosulfa...	8.714	9.500	25039801	46392285	40.590	37.431
20)	A Methoxychlor	9.007	9.843	13707210	23501560	37.468	34.724
21)	B Endrin ke...	9.232	9.997	27585012	51501992	38.577	35.878
22)	Mirex	9.415	10.461	22946907	39369867	37.365	37.797

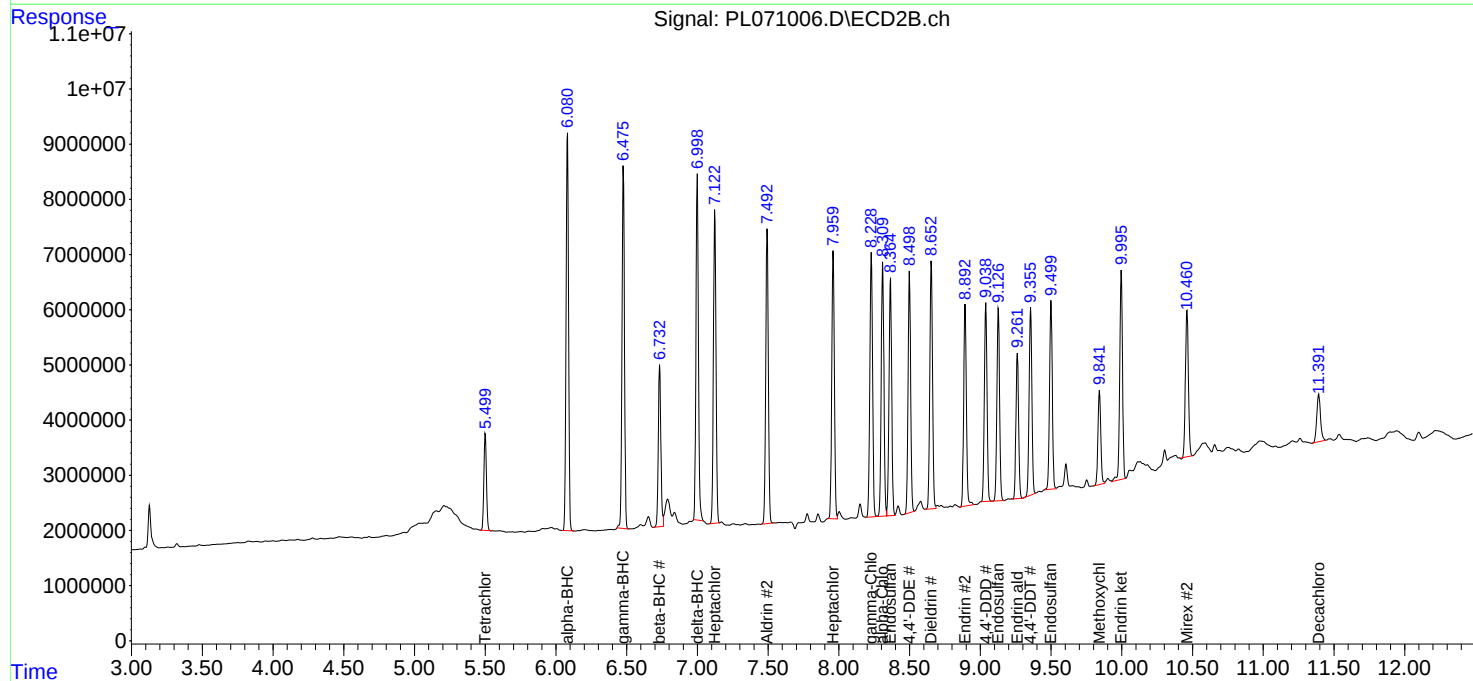
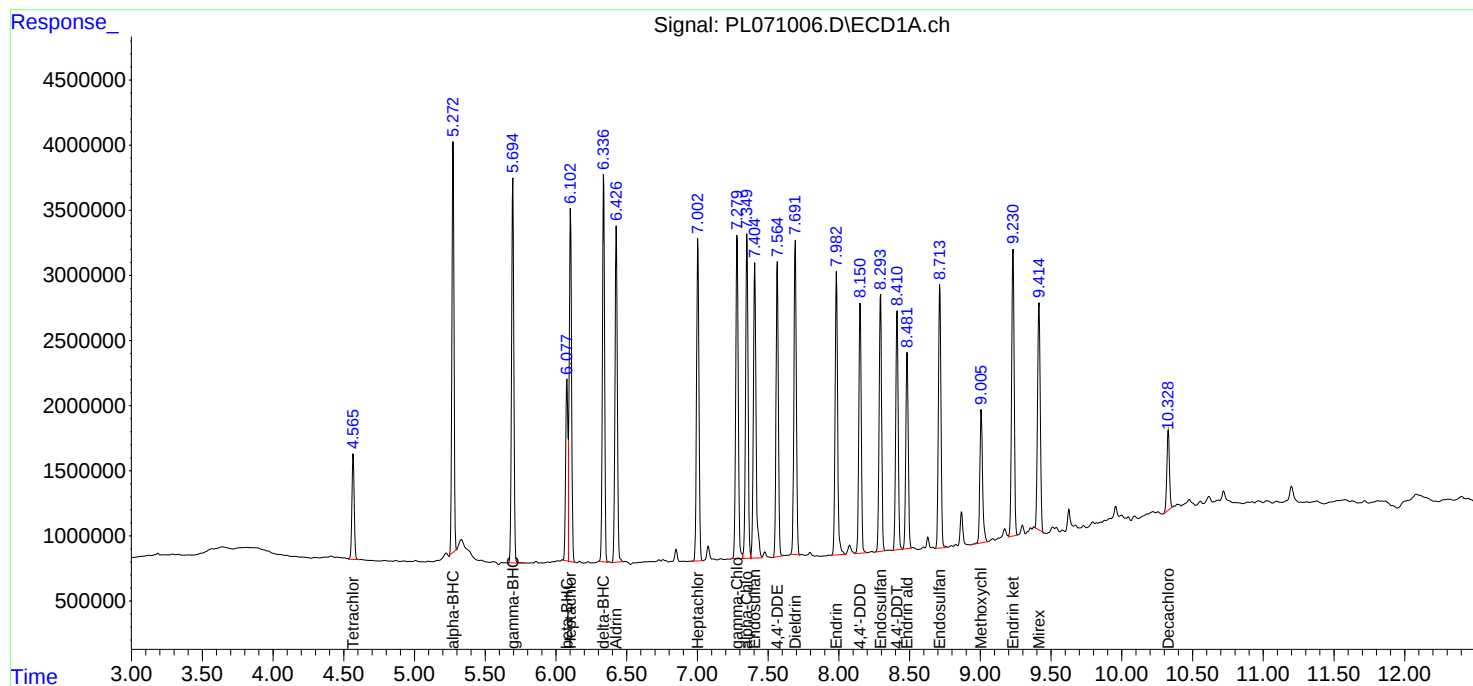
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

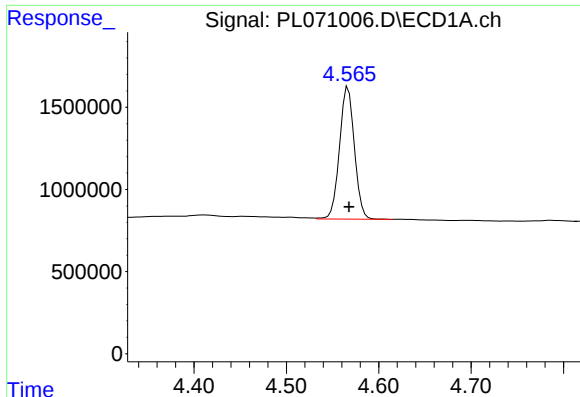
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
Data File : PL071006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 13:29
Operator : AR\AJ
Sample : M4701-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

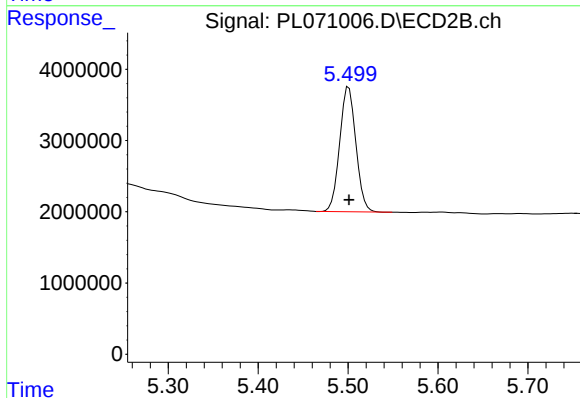




#1 Tetrachloro-m-xylene

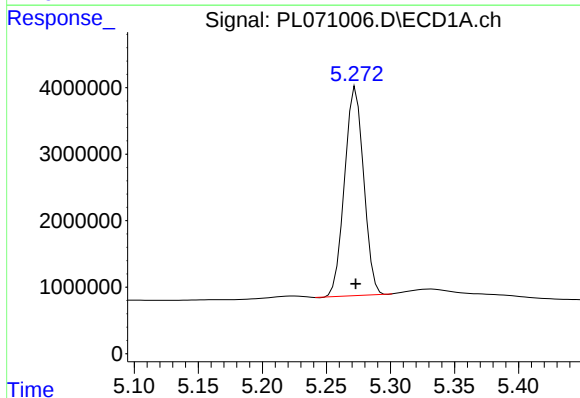
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 9019436
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



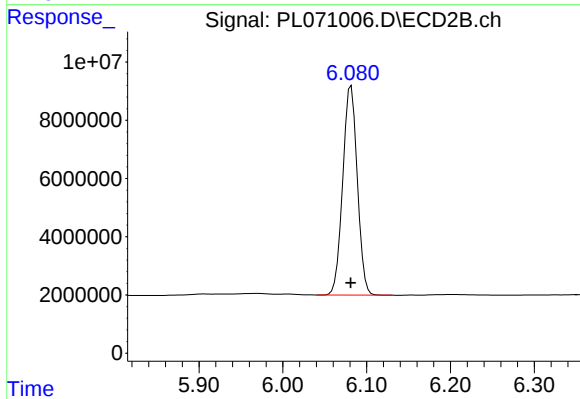
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 21873260
Conc: 17.35 ng/ml



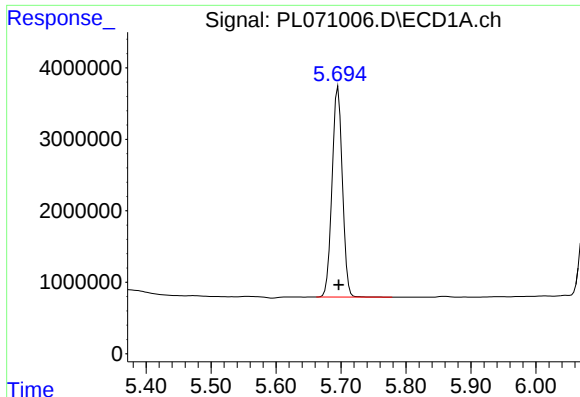
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 32575032
Conc: 48.66 ng/ml



#2 alpha-BHC

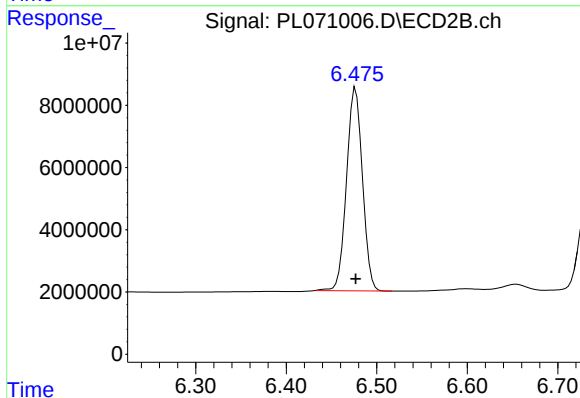
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 86874015
Conc: 47.19 ng/ml



#3 gamma-BHC (Lindane)

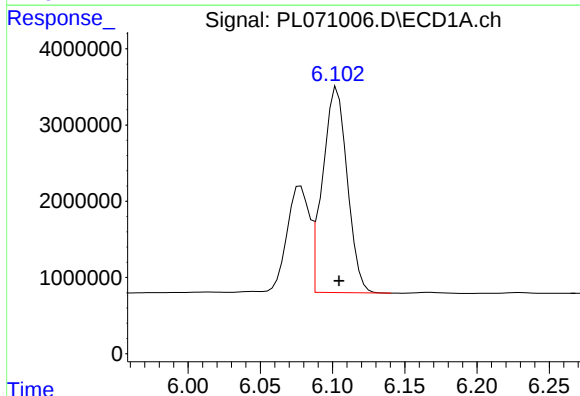
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 32377729
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



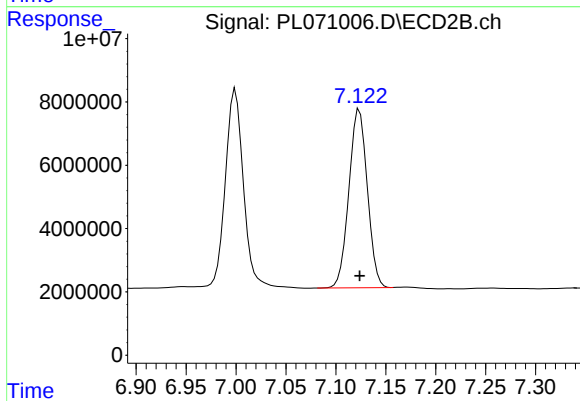
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 79966907
Conc: 46.12 ng/ml



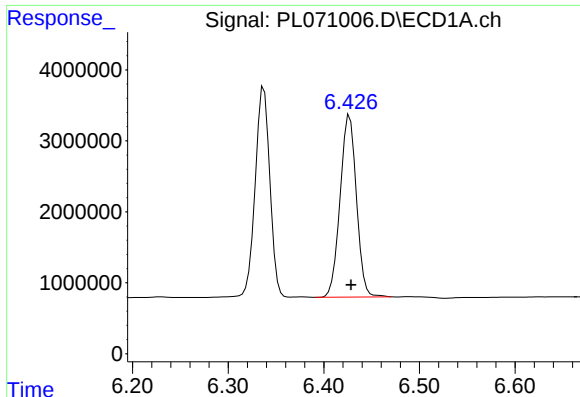
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 31848537
Conc: 44.39 ng/ml



#4 Heptachlor

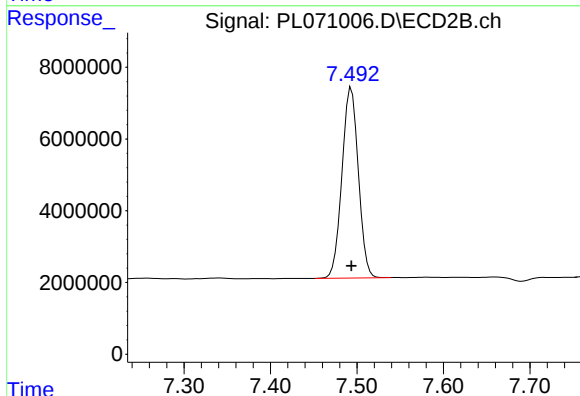
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 72512796
Conc: 44.64 ng/ml



#5 Aldrin

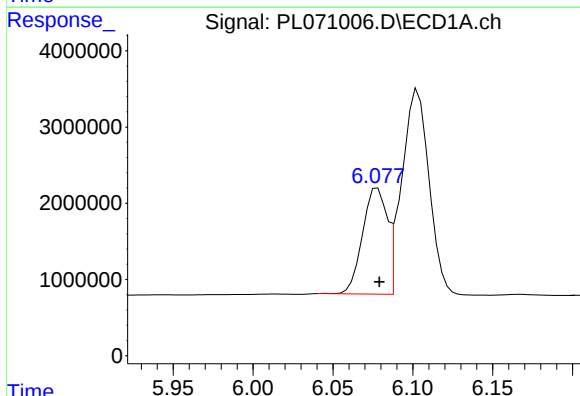
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 30495594
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



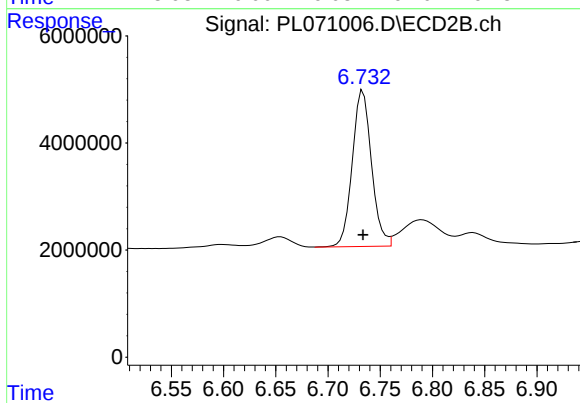
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 69467510
Conc: 42.78 ng/ml



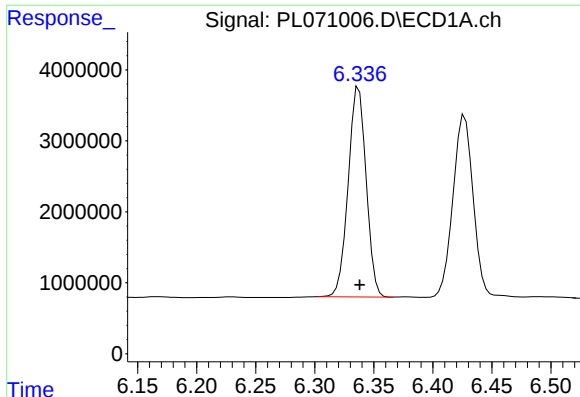
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 14819101
Conc: 45.62 ng/ml



#6 beta-BHC

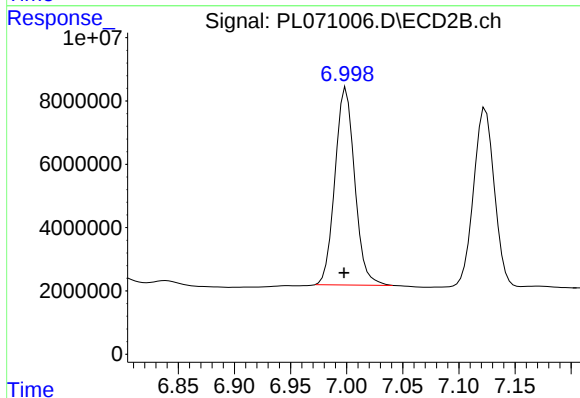
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 37305050
Conc: 43.54 ng/ml



#7 delta-BHC

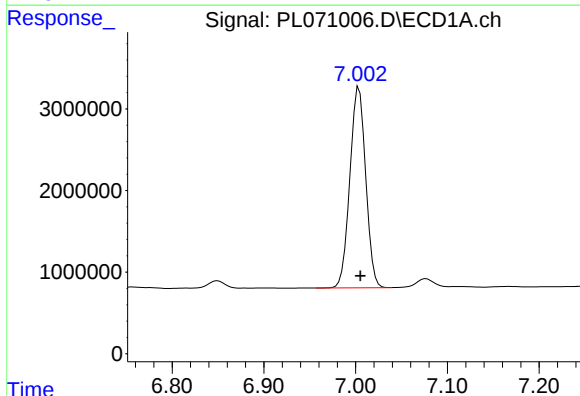
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 31339058
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



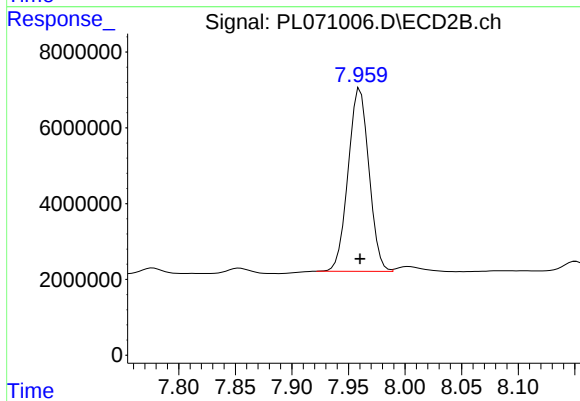
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 76218262
Conc: 45.58 ng/ml



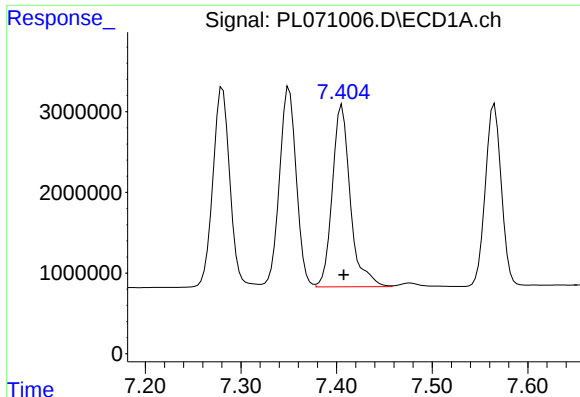
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 29453514
Conc: 45.30 ng/ml



#8 Heptachlor epoxide

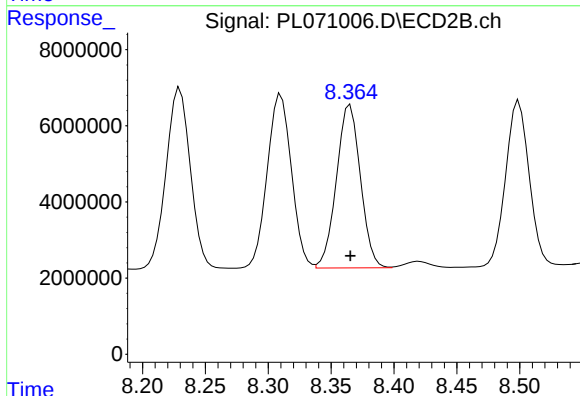
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 61870906
Conc: 40.59 ng/ml



#9 Endosulfan I

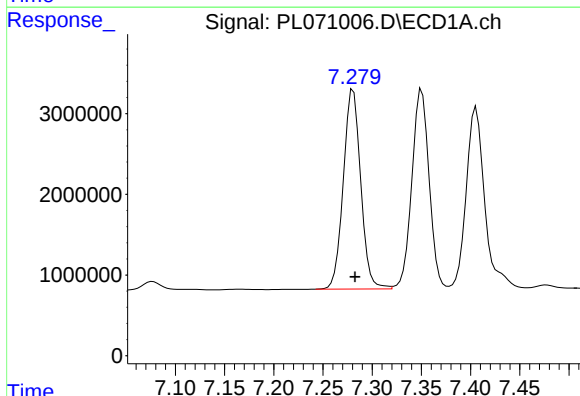
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 29473093
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



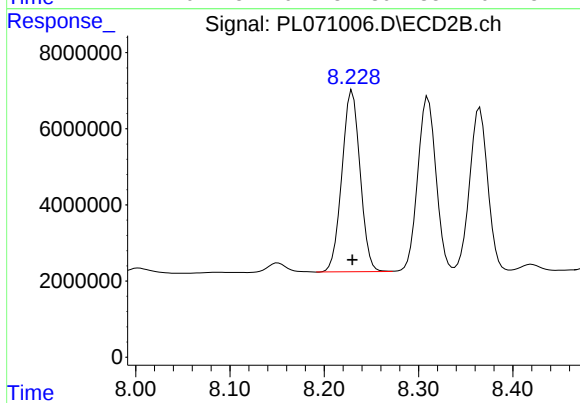
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 56917367
Conc: 39.56 ng/ml



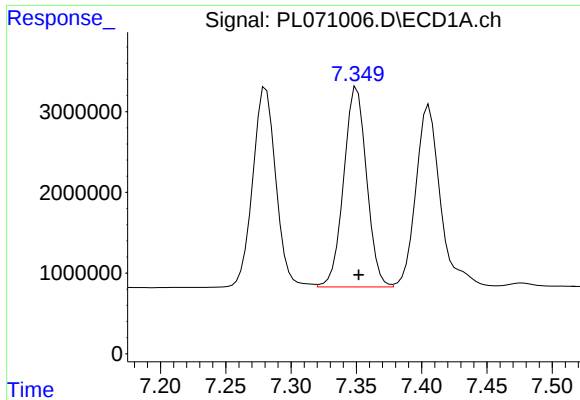
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 30502844
Conc: 45.95 ng/ml



#10 gamma-Chlordane

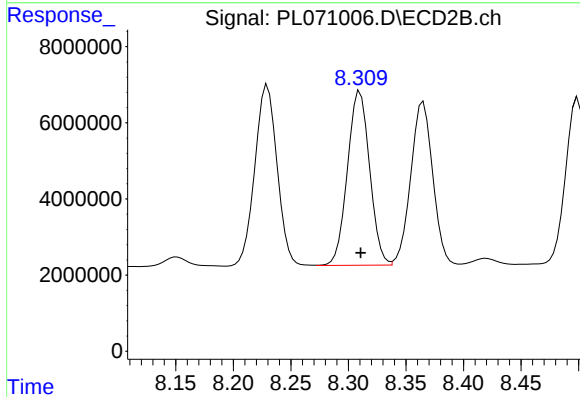
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 63881678
Conc: 41.26 ng/ml



#11 alpha-Chlordane

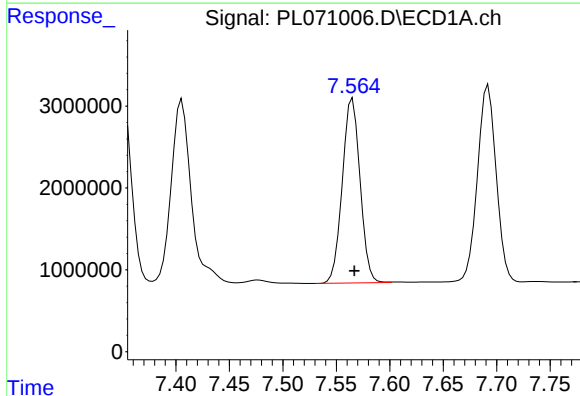
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 30255741
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



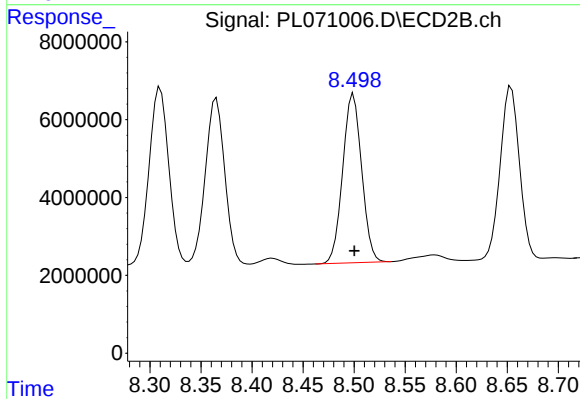
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 61561412
Conc: 40.48 ng/ml



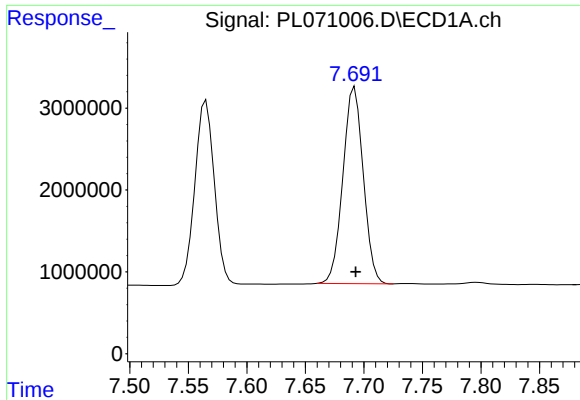
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 26080172
Conc: 44.76 ng/ml



#12 4,4'-DDE

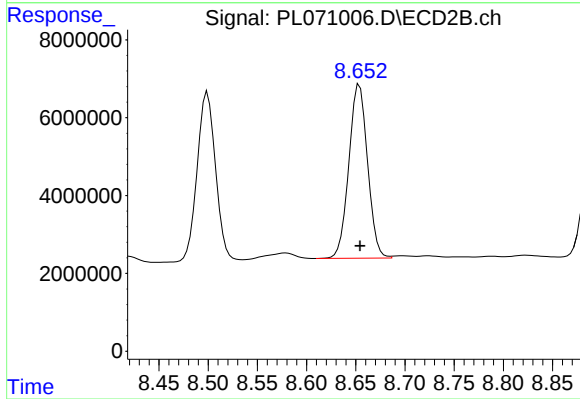
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 56164402
Conc: 38.06 ng/ml



#13 Dieldrin

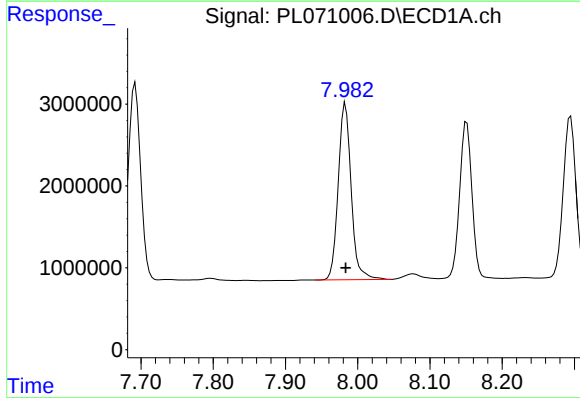
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 29103885
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



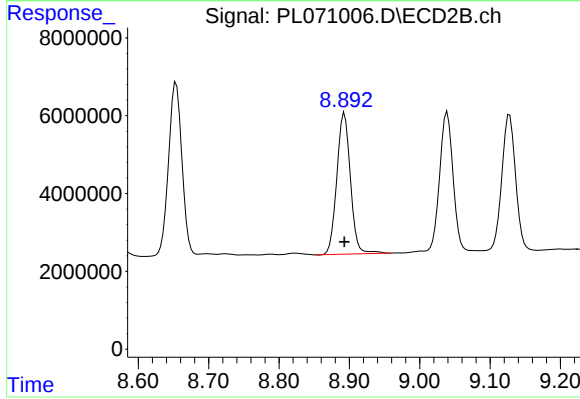
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 59161675
Conc: 40.60 ng/ml



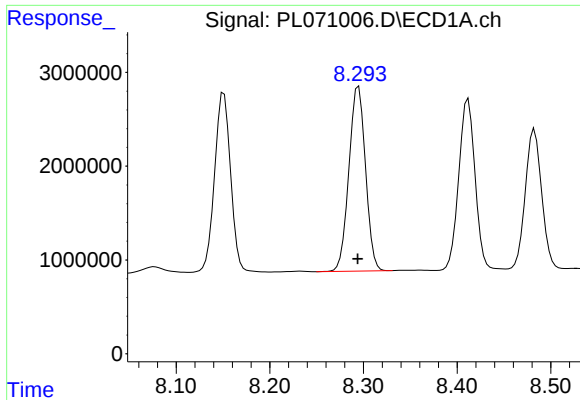
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 26832108
Conc: 47.33 ng/ml



#14 Endrin

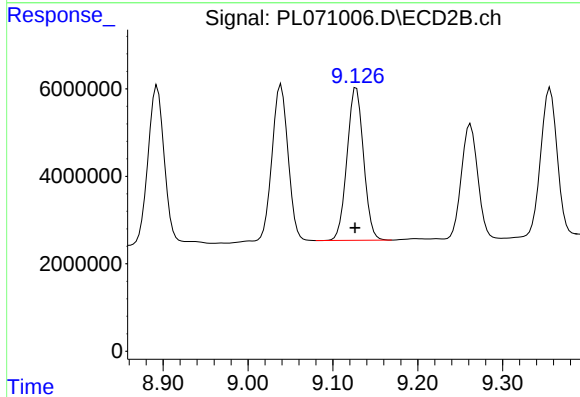
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 48743606
Conc: 42.08 ng/ml



#15 Endosulfan II

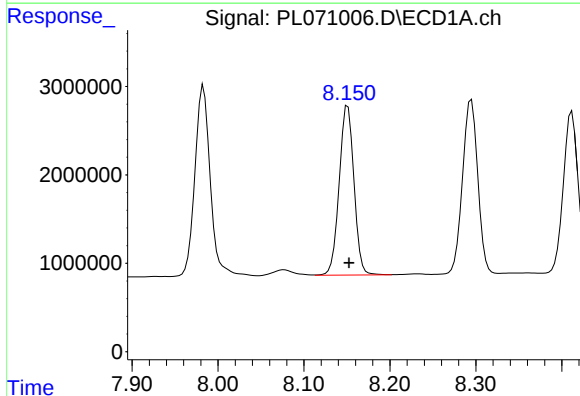
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 24310494
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



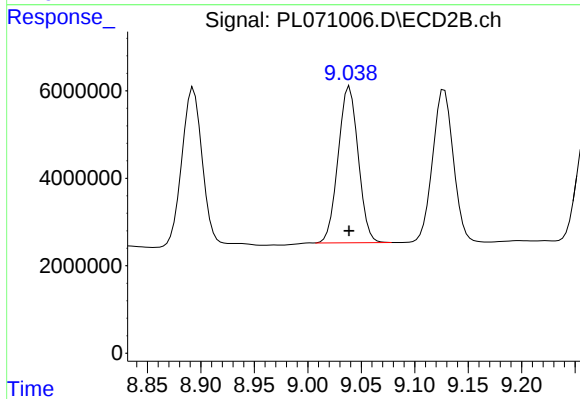
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 47111500
Conc: 38.57 ng/ml



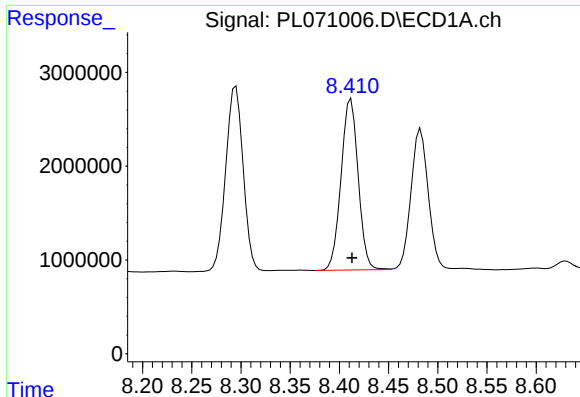
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 22897432
Conc: 45.07 ng/ml



#16 4,4'-DDD

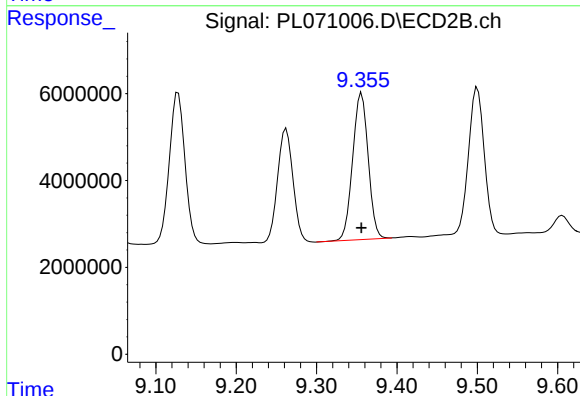
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 46707531
Conc: 38.81 ng/ml



#17 4,4'-DDT

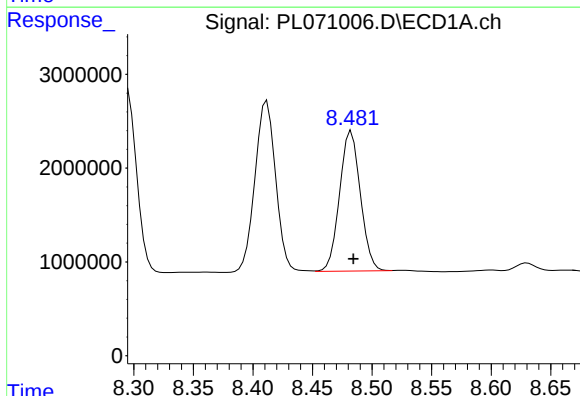
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 22097402
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



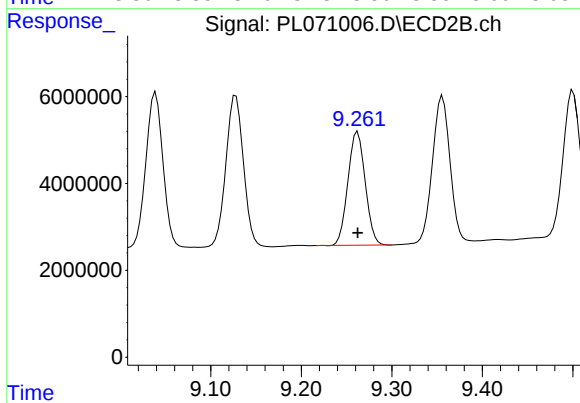
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 45323122
Conc: 35.93 ng/ml



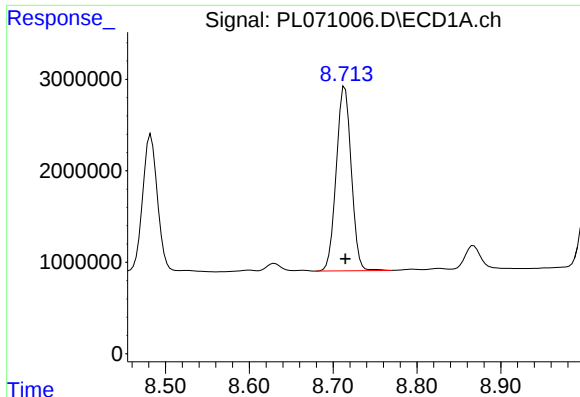
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.002 min
Response: 18136766
Conc: 39.92 ng/ml



#18 Endrin aldehyde

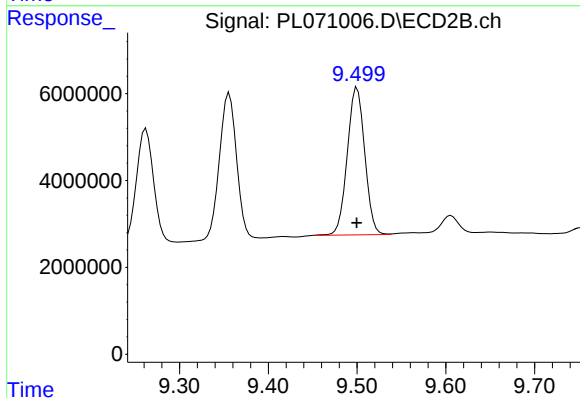
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 34775674
Conc: 35.96 ng/ml



#19 Endosulfan Sulfate

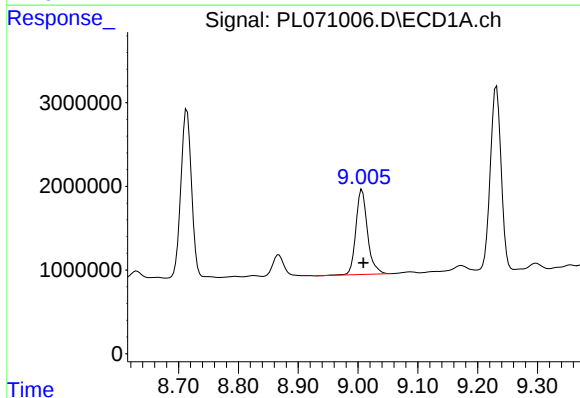
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 25039801
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



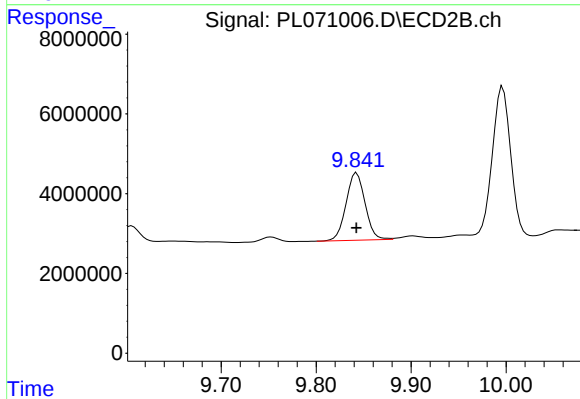
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 46392285
Conc: 37.43 ng/ml



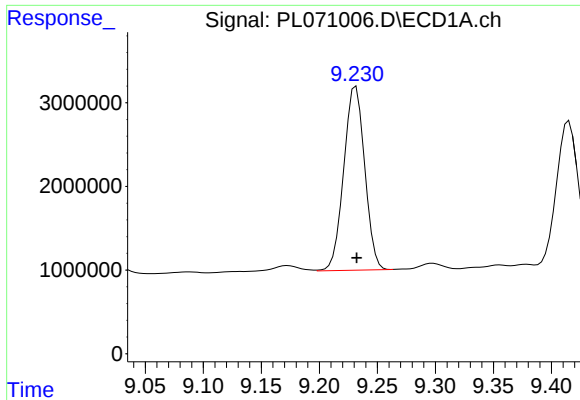
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 13707210
Conc: 37.47 ng/ml



#20 Methoxychlor

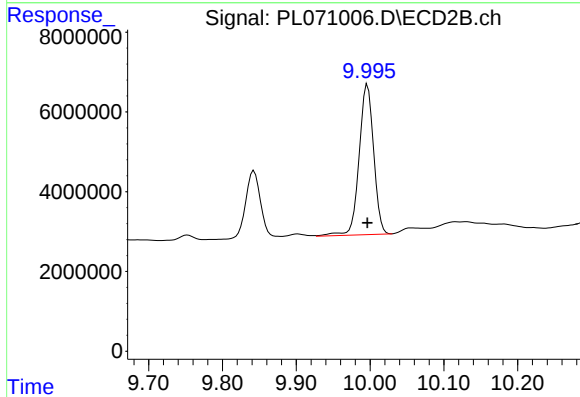
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 23501560
Conc: 34.72 ng/ml



#21 Endrin ketone

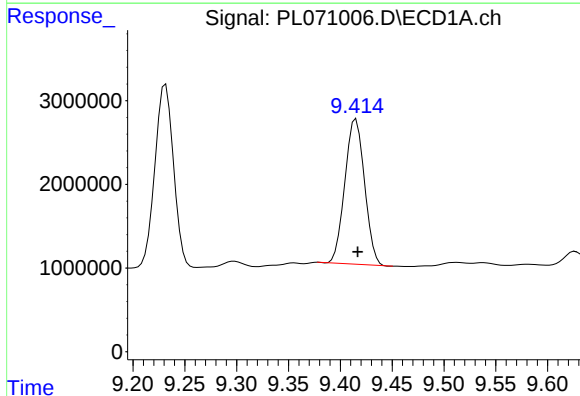
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 27585012
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



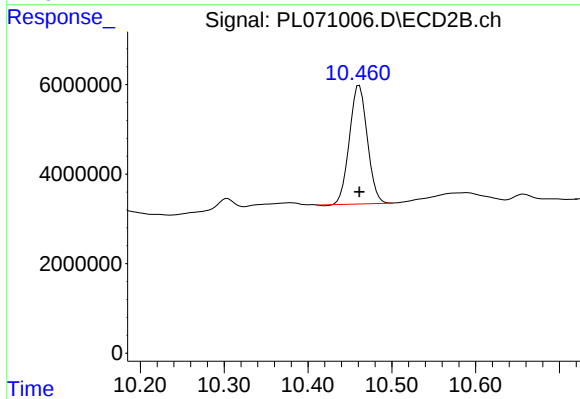
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 51501992
Conc: 35.88 ng/ml



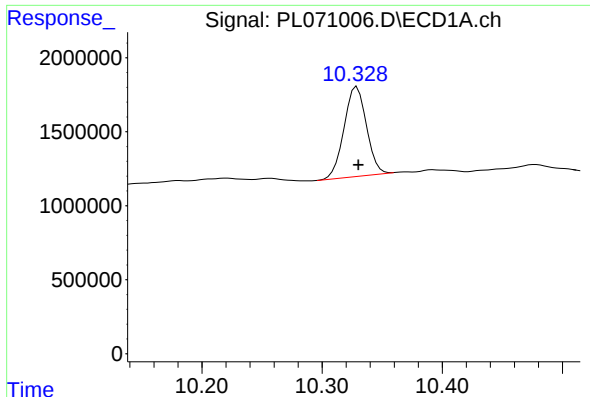
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 22946907
Conc: 37.36 ng/ml



#22 Mirex

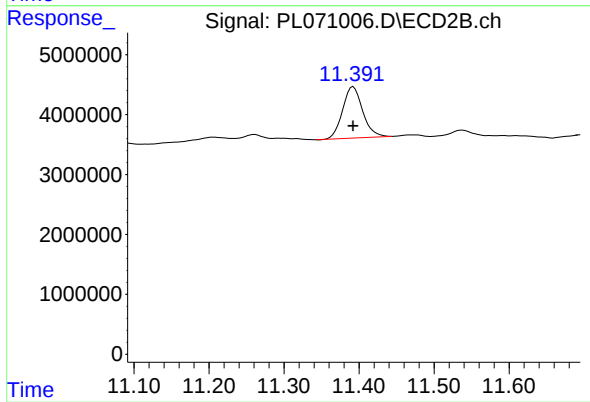
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 39369867
Conc: 37.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 7860730
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521MS



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 15896311
Conc: 11.89 ng/ml