

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
 Data File : PL071292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 11:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:10:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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	5.500	25810258	68347905	54.951	54.464
28)	SA Decachlor...	10.327	11.391	31723698	61232915	43.812	44.052
Target Compounds							
2)	A alpha-BHC	5.271	6.080	36926991	102.4E6	56.486	55.296
3)	MA gamma-BHC...	5.693	6.476	36426631	95056984	57.041	54.003
4)	MA Heptachlor	6.100	7.123	39119260	96890054	56.427	52.826
5)	MB Aldrin	6.425	7.492	35233134	88116401	56.782	52.244
6)	B beta-BHC	6.076	6.733	16196761	43761301	53.501	49.723
7)	B delta-BHC	6.335	6.999	35932613	92137992	56.296	54.190
8)	B Heptachlo...	7.001	7.959	34082946	80582504	54.684	50.723
9)	A Endosulfan I	7.404	8.364	32618309	72970937	54.848	48.291
10)	B gamma-Chl...	7.279	8.229	34724292	79460147	54.688	49.697
11)	B alpha-Chl...	7.348	8.310	34767163	77225387	54.323	48.593
12)	B 4,4'-DDE	7.563	8.499	30914888	76068582	54.634	49.410
13)	MA Dieldrin	7.689	8.653	32775606	76668738	54.199	49.351
14)	MA Endrin	7.981	8.892	30123779	64542937	53.264	48.100
15)	B Endosulfa...	8.293	9.127	29257814	62440928	50.109	46.344
16)	A 4,4'-DDD	8.149	9.038	26746795	58614965	53.378	50.524
17)	MA 4,4'-DDT	8.410	9.355	28123866	65670407	51.414	47.213
18)	B Endrin al...	8.481	9.262	21723427	45604740	47.428	44.142
19)	B Endosulfa...	8.712	9.500	30433604	61852645	50.068	47.327
20)	A Methoxychlor	9.006	9.842	16910195	31107431	46.804	42.903
21)	B Endrin ke...	9.230	9.996	35794919	68962421	50.227	47.093
22)	Mirex	9.413	10.459	29137583	51380243	47.183	47.107
24)	Chlordane-2	0.000	7.492f	0	88116401	N.D.	1538.652 #
25)	Chlordane-3	7.279	8.229	34724292	79460147	559.893	361.363 #
26)	Chlordane-4	7.348	8.310	34767163	77225387	524.186	291.045 #
27)	Chlordane-5	8.293	0.000	29257814	0	1225.719	N.D. #

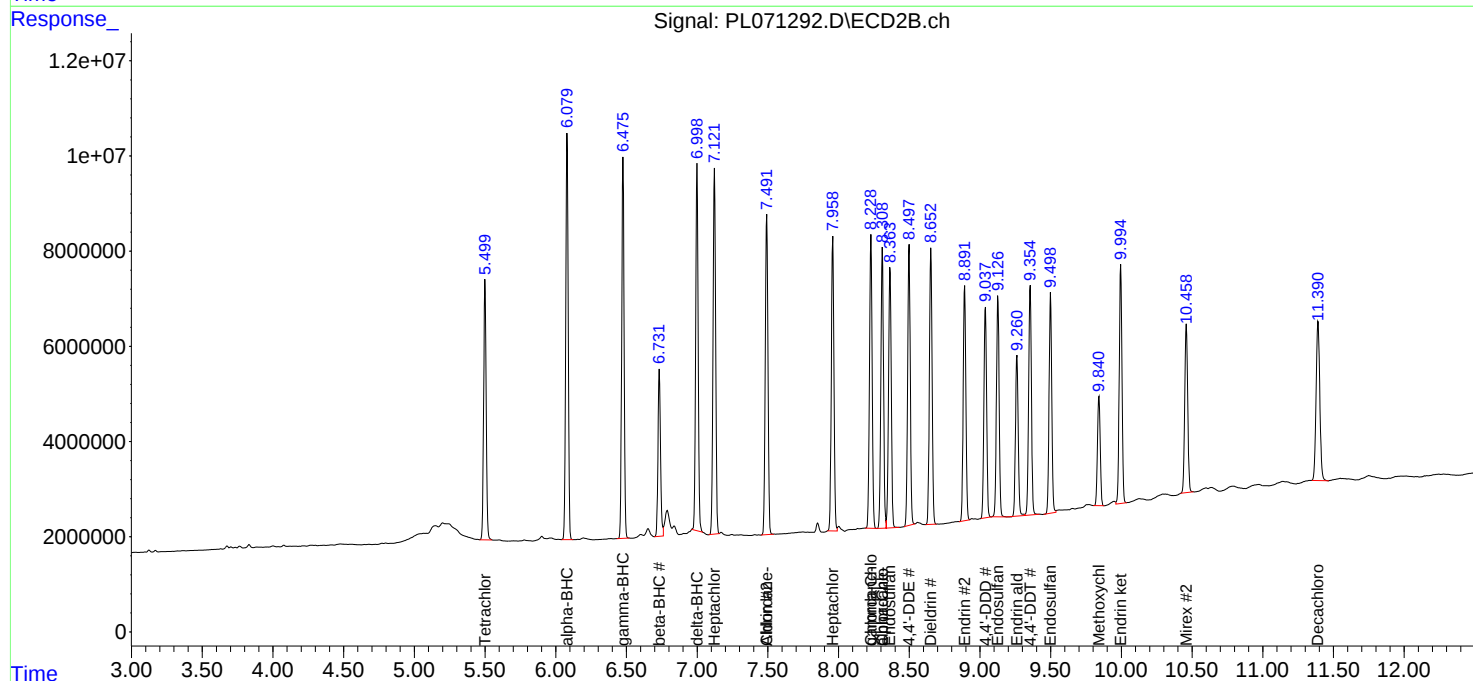
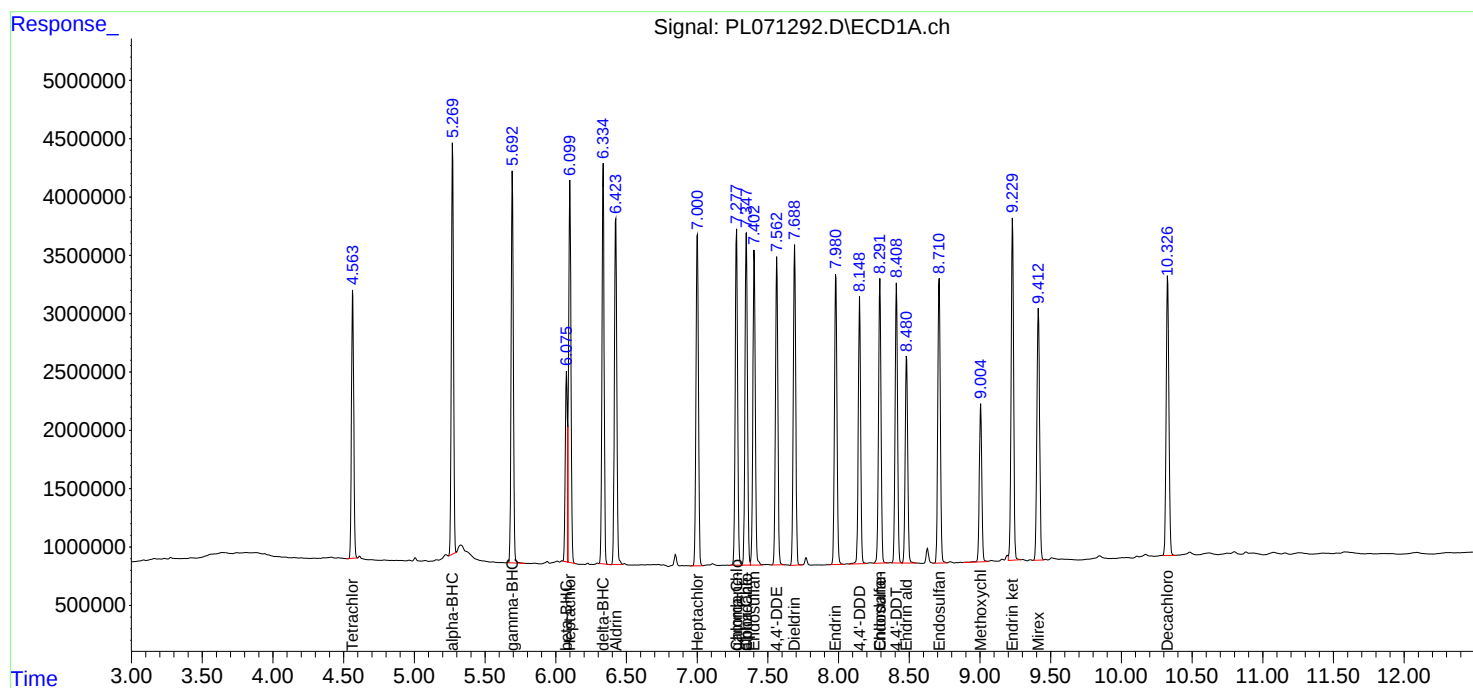
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

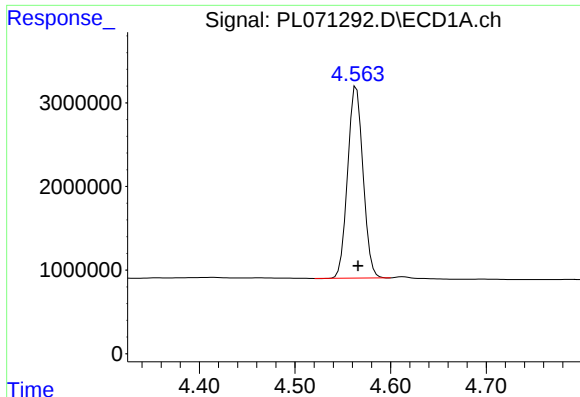
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
Data File : PL071292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2021 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:10:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

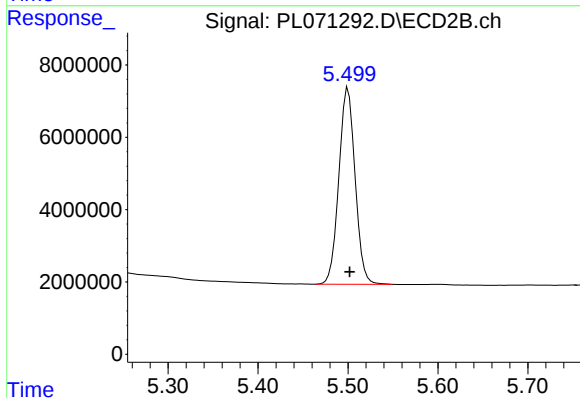




#1 Tetrachloro-m-xylene

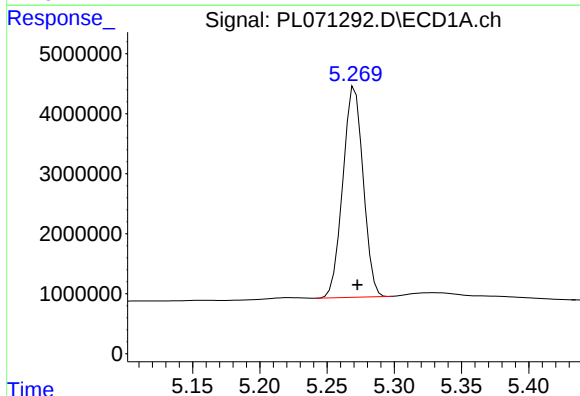
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 25810258
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



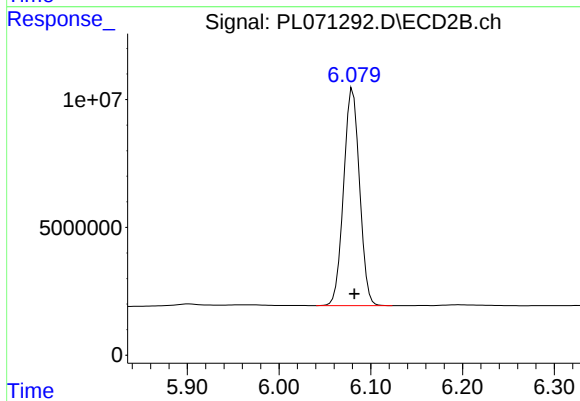
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 68347905
Conc: 54.46 ng/ml



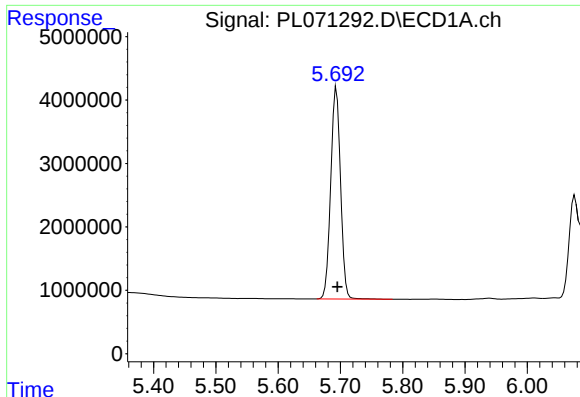
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 36926991
Conc: 56.49 ng/ml



#2 alpha-BHC

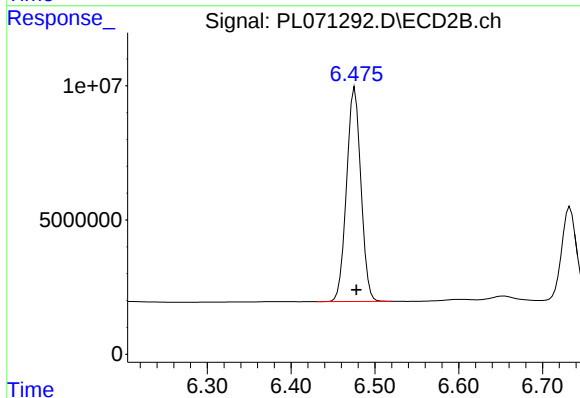
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 102374585
Conc: 55.30 ng/ml



#3 gamma-BHC (Lindane)

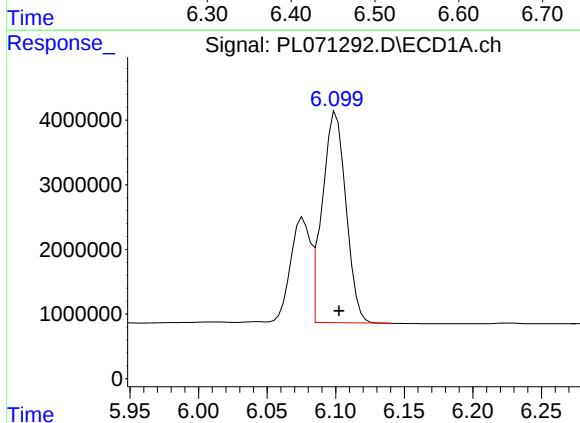
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 36426631
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



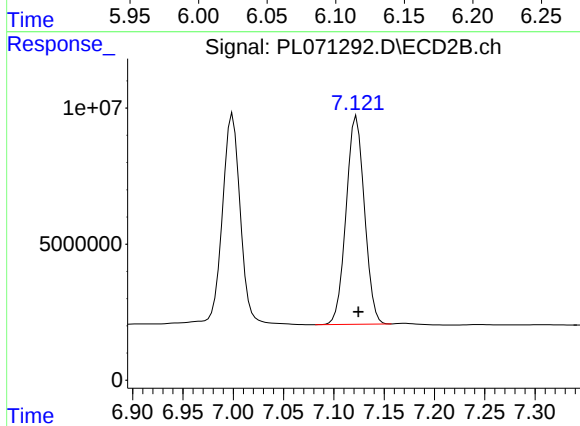
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 95056984
Conc: 54.00 ng/ml



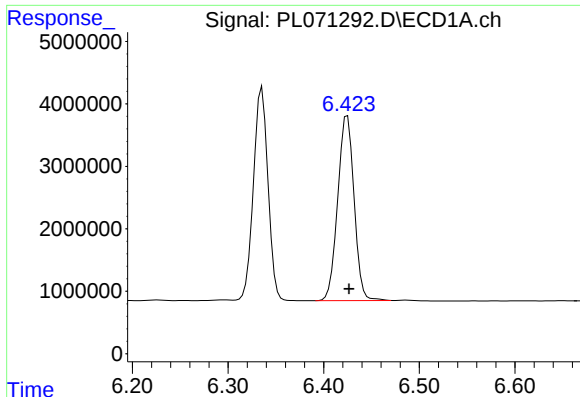
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 39119260
Conc: 56.43 ng/ml



#4 Heptachlor

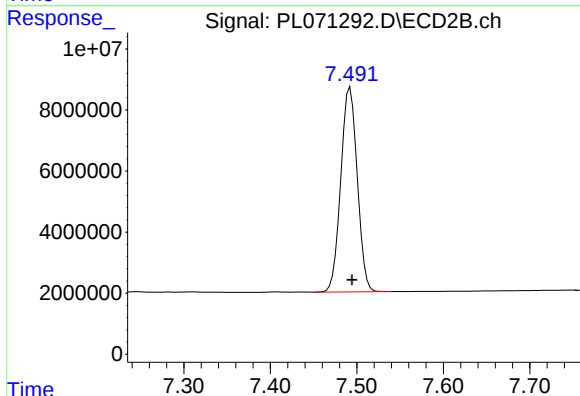
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 96890054
Conc: 52.83 ng/ml



#5 Aldrin

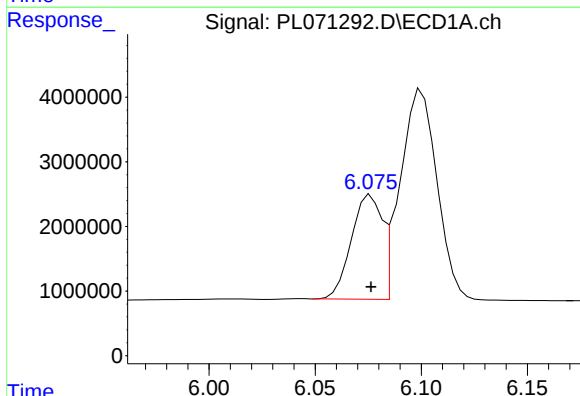
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 35233134
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



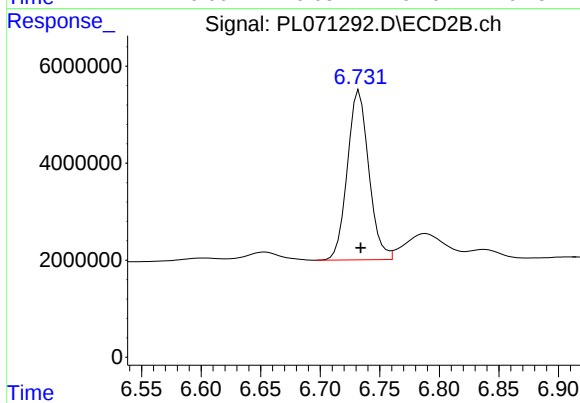
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 88116401
Conc: 52.24 ng/ml



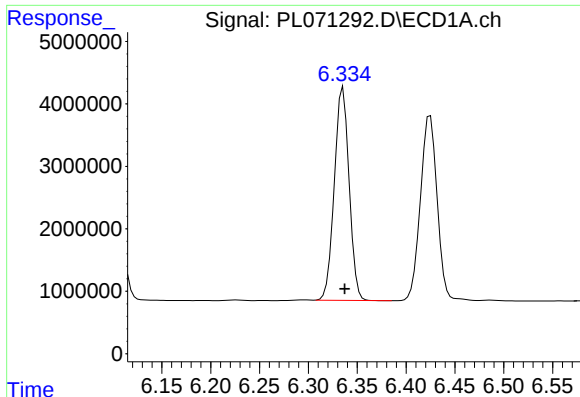
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 16196761
Conc: 53.50 ng/ml



#6 beta-BHC

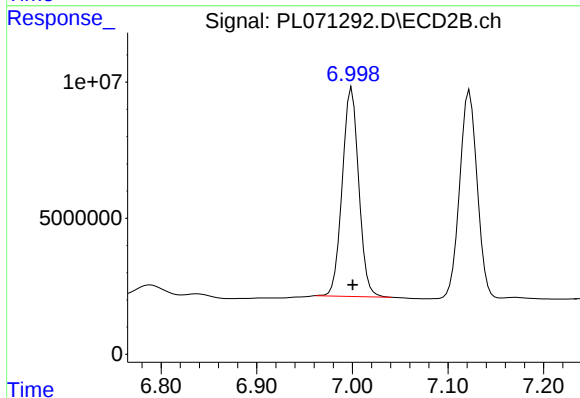
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 43761301
Conc: 49.72 ng/ml



#7 delta-BHC

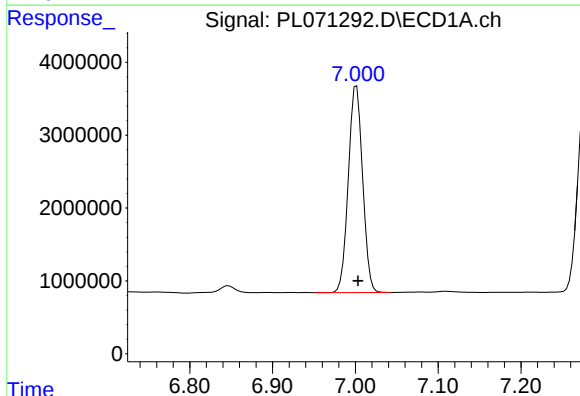
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 35932613
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



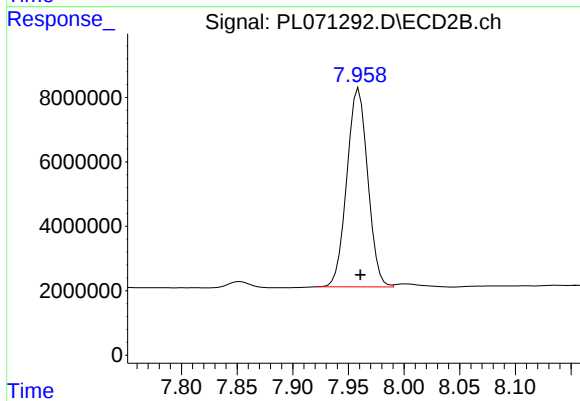
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 92137992
Conc: 54.19 ng/ml



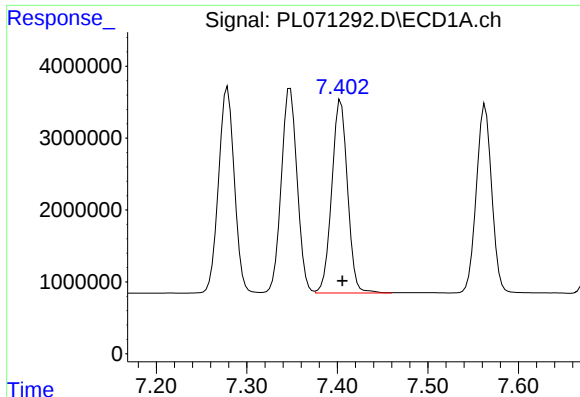
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 34082946
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

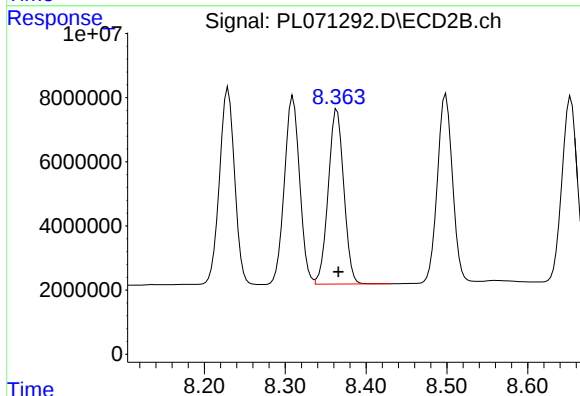
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 80582504
Conc: 50.72 ng/ml



#9 Endosulfan I

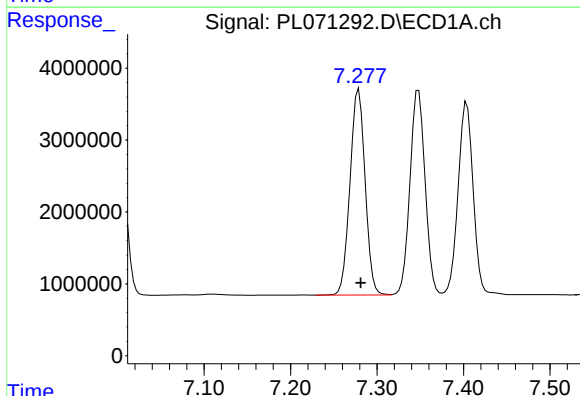
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 32618309
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



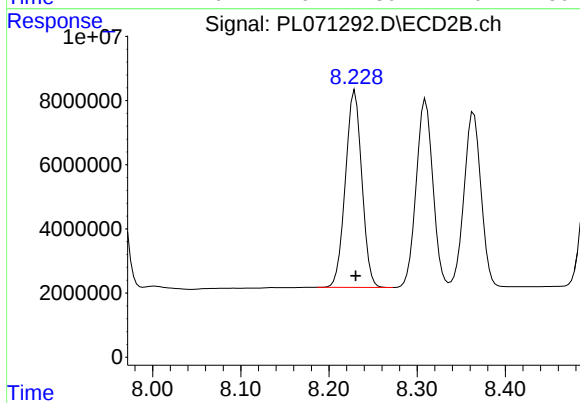
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 72970937
Conc: 48.29 ng/ml



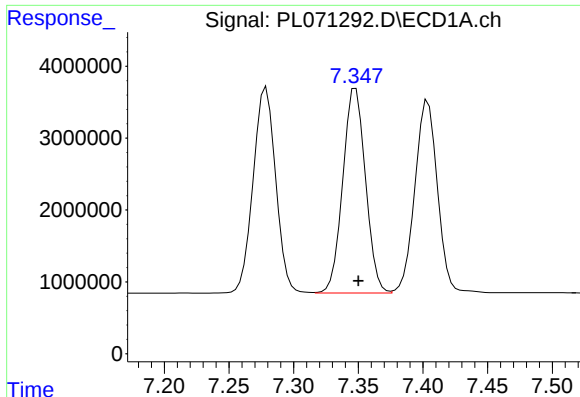
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 34724292
Conc: 54.69 ng/ml



#10 gamma-Chlordane

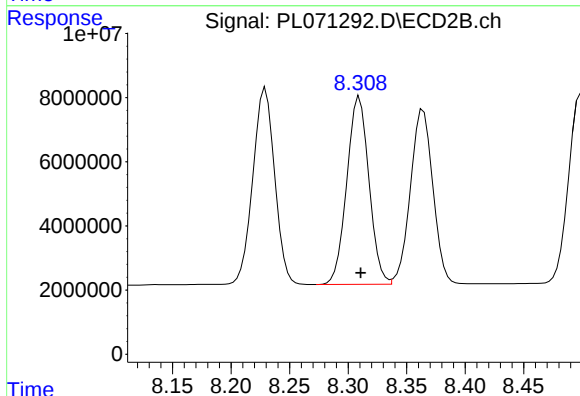
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 79460147
Conc: 49.70 ng/ml



#11 alpha-Chlordane

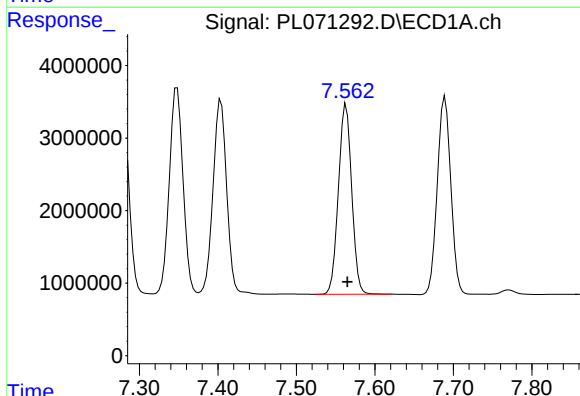
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 34767163
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



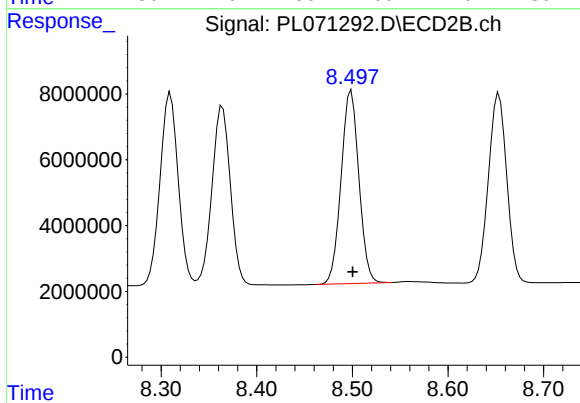
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 77225387
Conc: 48.59 ng/ml



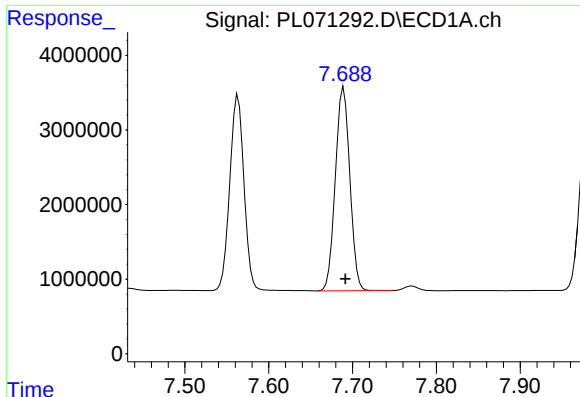
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 30914888
Conc: 54.63 ng/ml



#12 4,4'-DDE

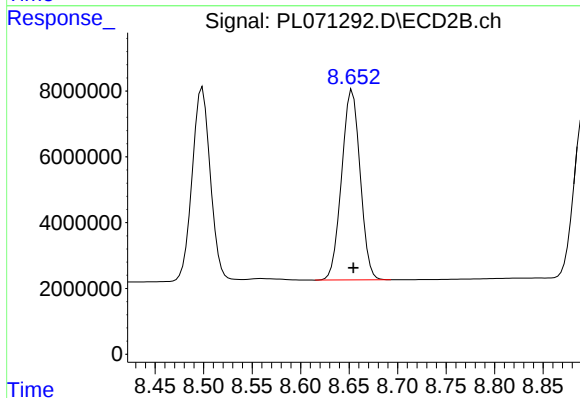
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 76068582
Conc: 49.41 ng/ml



#13 Dieldrin

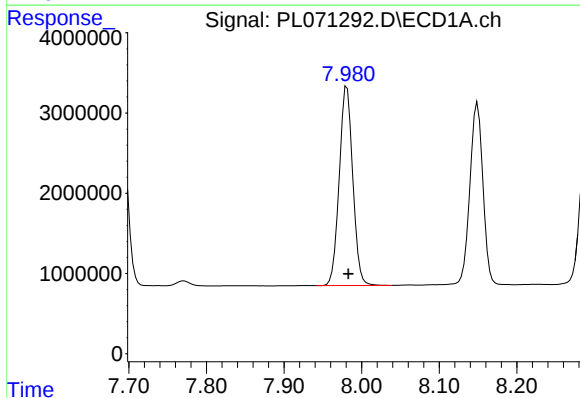
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 32775606
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



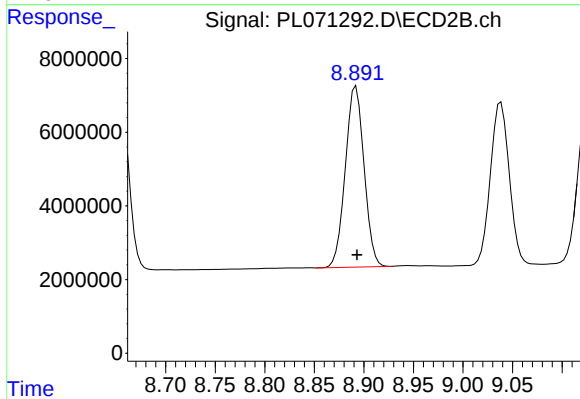
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 76668738
Conc: 49.35 ng/ml



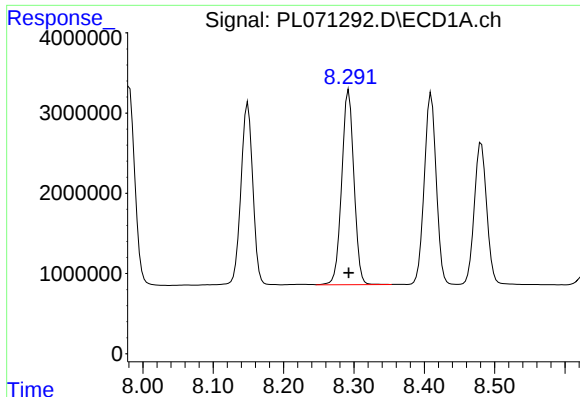
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 30123779
Conc: 53.26 ng/ml



#14 Endrin

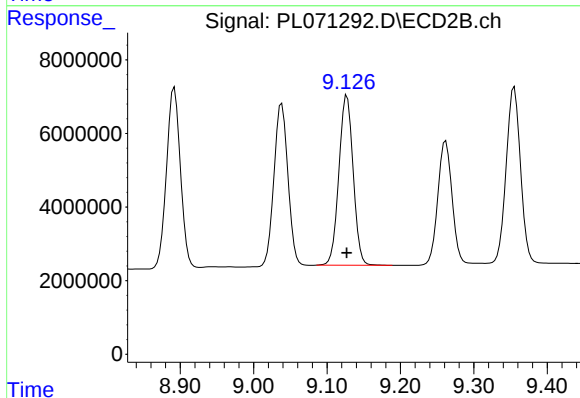
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 64542937
Conc: 48.10 ng/ml



#15 Endosulfan II

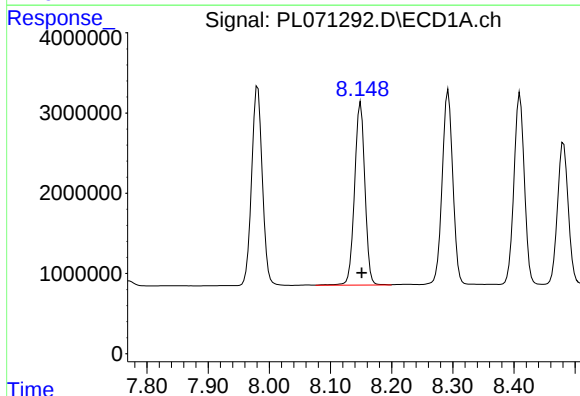
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 29257814
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



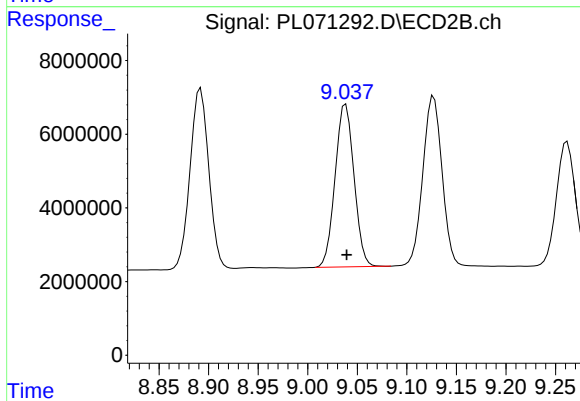
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 62440928
Conc: 46.34 ng/ml



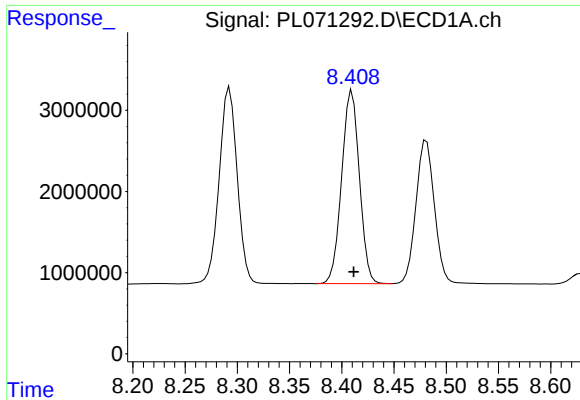
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 26746795
Conc: 53.38 ng/ml



#16 4,4'-DDD

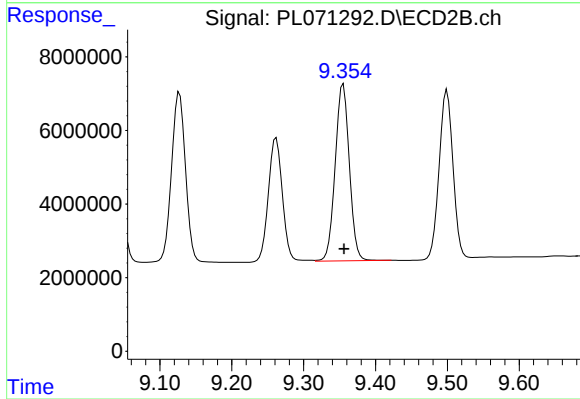
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 58614965
Conc: 50.52 ng/ml



#17 4,4'-DDT

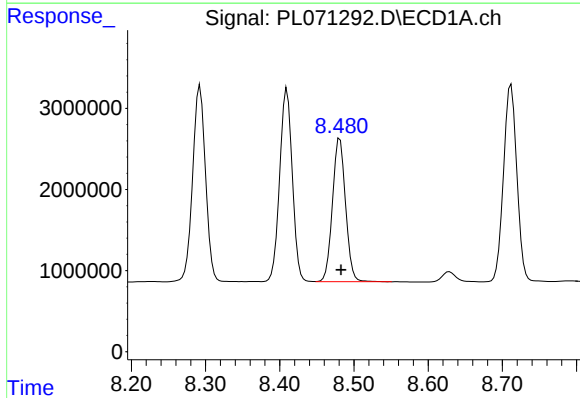
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 28123866
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



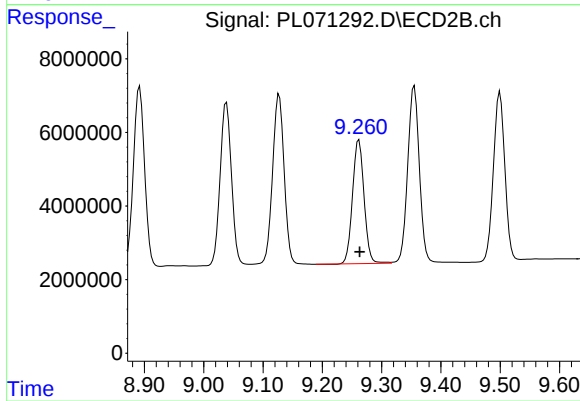
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 65670407
Conc: 47.21 ng/ml



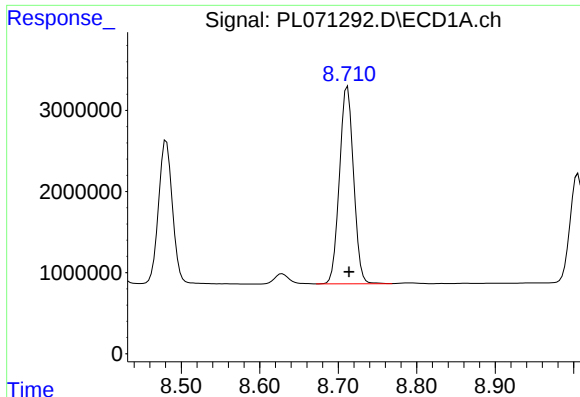
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 21723427
Conc: 47.43 ng/ml



#18 Endrin aldehyde

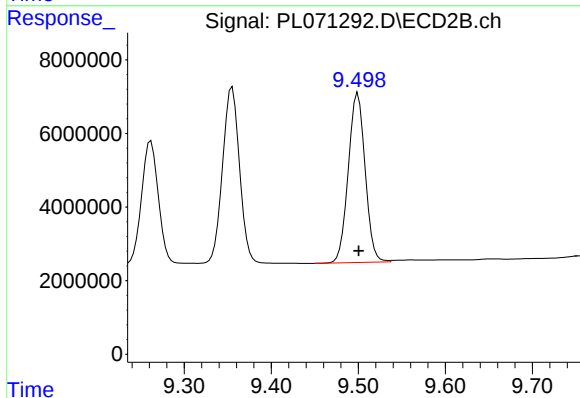
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 45604740
Conc: 44.14 ng/ml



#19 Endosulfan Sulfate

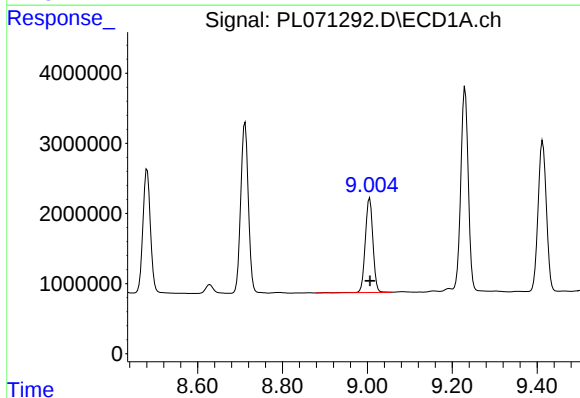
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 30433604
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



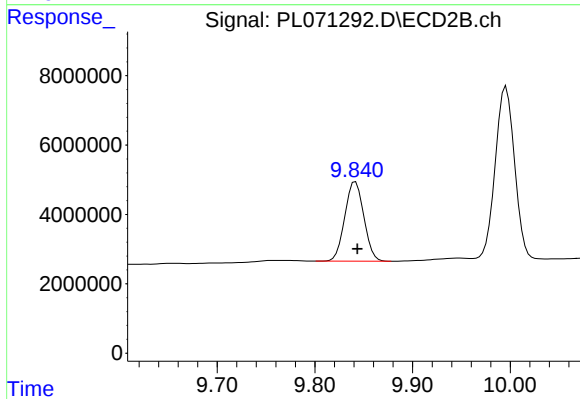
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 61852645
Conc: 47.33 ng/ml



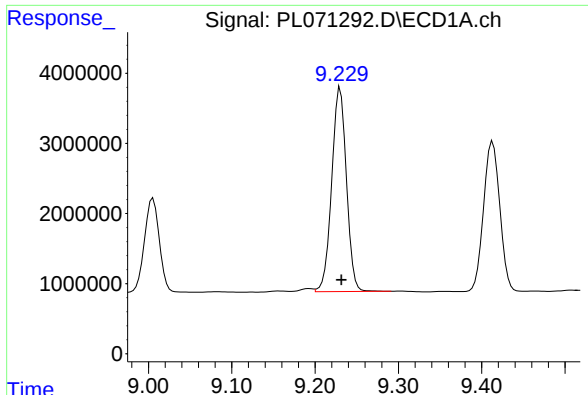
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 16910195
Conc: 46.80 ng/ml



#20 Methoxychlor

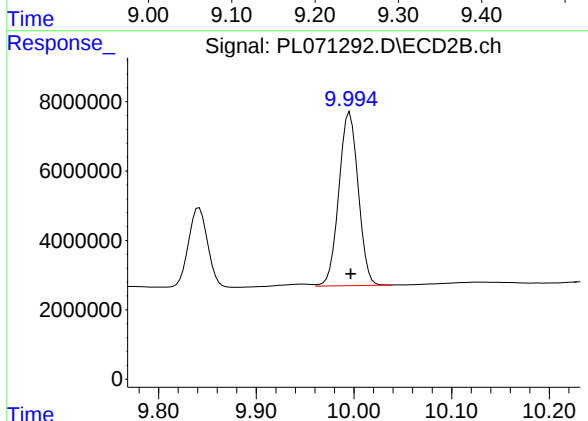
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 31107431
Conc: 42.90 ng/ml



#21 Endrin ketone

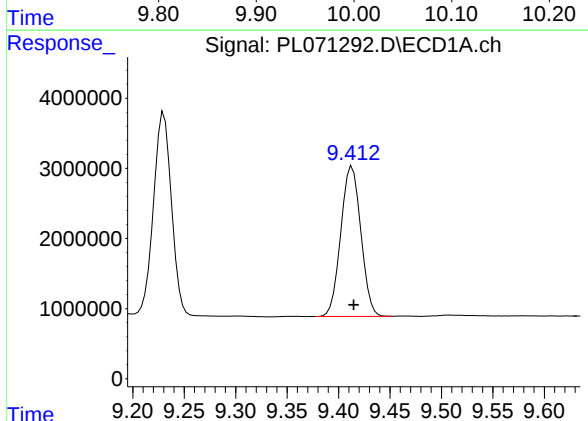
R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 35794919
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



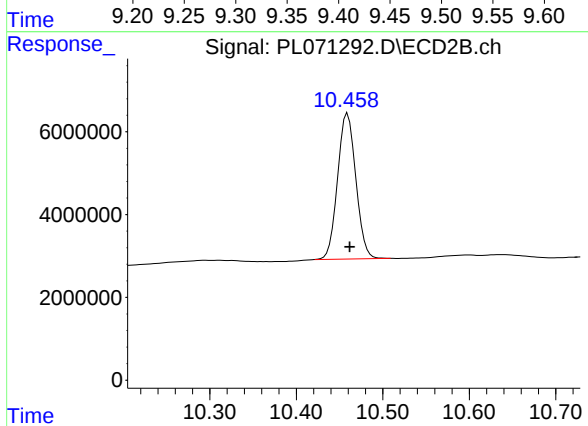
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.001 min
Response: 68962421
Conc: 47.09 ng/ml



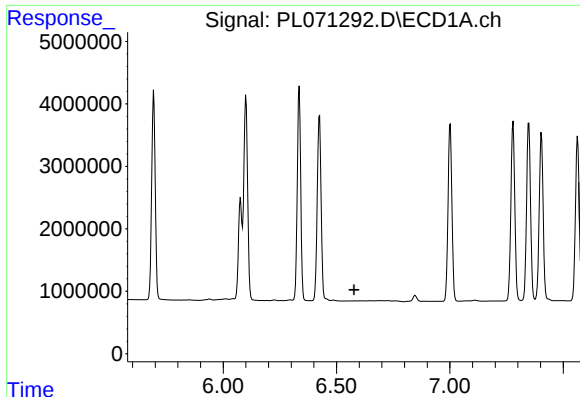
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 29137583
Conc: 47.18 ng/ml



#22 Mirex

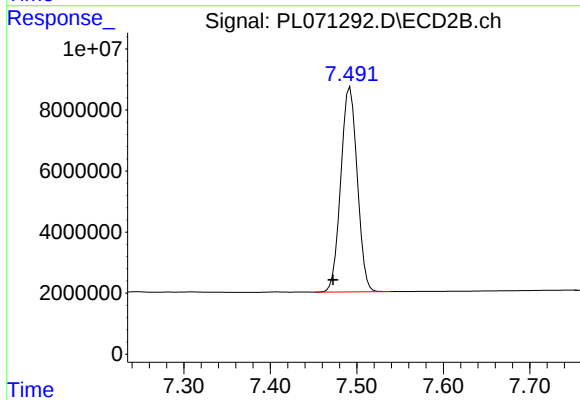
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 51380243
Conc: 47.11 ng/ml



#24 Chlordane-2

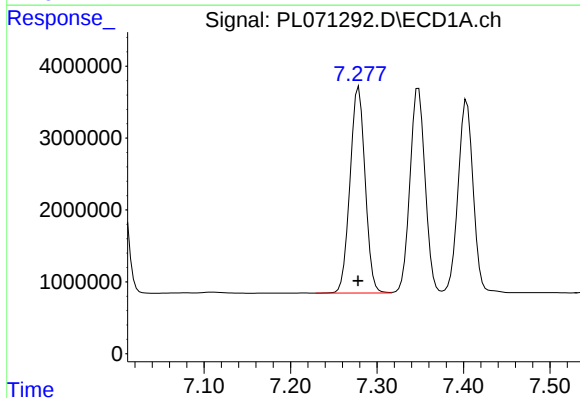
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



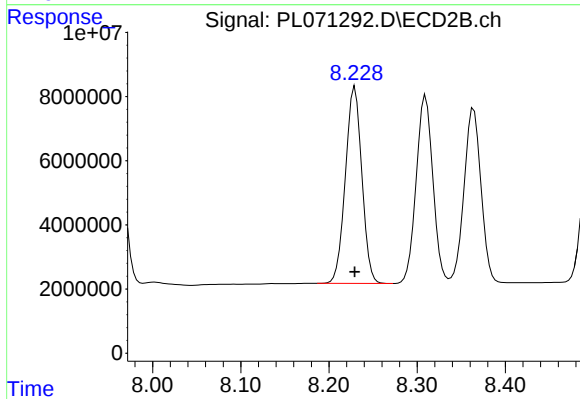
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 88116401
Conc: 1538.65 ng/ml



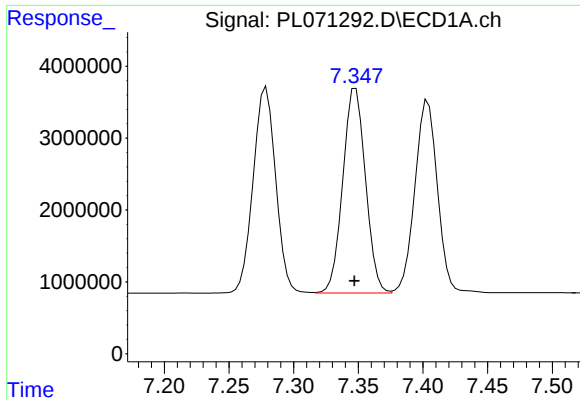
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 34724292
Conc: 559.89 ng/ml



#25 Chlordane-3

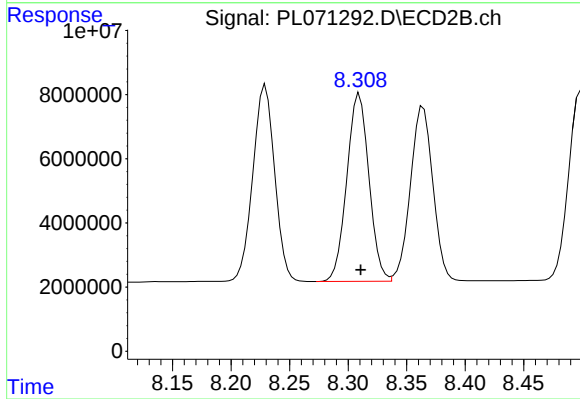
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 79460147
Conc: 361.36 ng/ml



#26 Chlordane-4

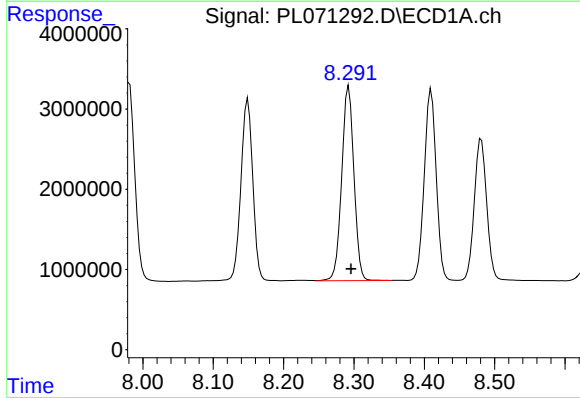
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 34767163
Conc: 524.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



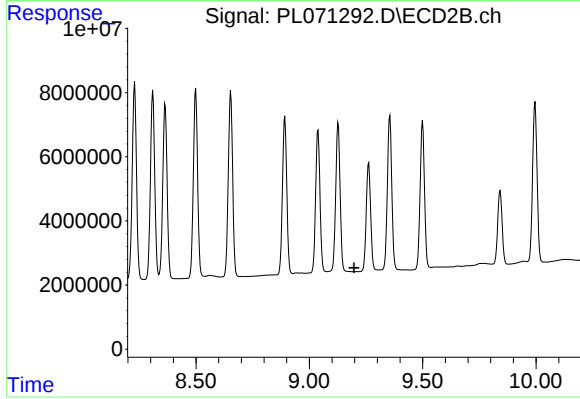
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 77225387
Conc: 291.04 ng/ml



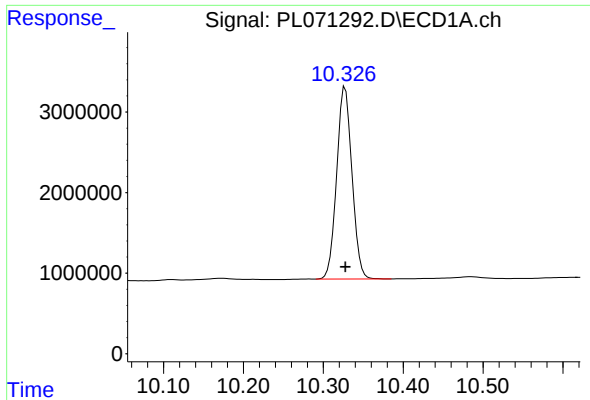
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 29257814
Conc: 1225.72 ng/ml



#27 Chlordane-5

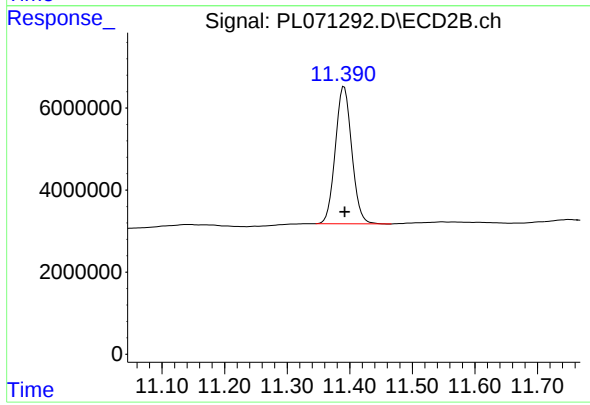
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 31723698
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 61232915
Conc: 44.05 ng/ml