

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 15:27
 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 08 01:55:54 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...	4.563	5.499	26054129	67921534	55.470	54.124
2)	SA Decachlor...	10.325	11.389	34173208	63845160	47.195	45.932
Target Compounds							
2)	A alpha-BHC	5.269	6.079	36795362	102.0E6	56.285	55.115
3)	MA gamma-BHC...	5.692	6.475	36084414	95285407	56.505	54.133
4)	MA Heptachlor	6.099	7.122	38809964	97285133	55.981	53.041
5)	MB Aldrin	6.423	7.492	34926391	88612895	56.287	52.539
6)	B beta-BHC	6.075	6.732	16479645	44474895	54.436	50.534
7)	B delta-BHC	6.334	6.998	36061592	93481710	56.499	54.980
8)	B Heptachlo...	7.000	7.958	34210395	82036761	54.888	51.639
9)	A Endosulfan I	7.402	8.363	32672987	75438250	54.940	49.924
10)	B gamma-Chl...	7.277	8.228	34937900	81299523	55.024	50.847
11)	B alpha-Chl...	7.347	8.308	34964888	79844507	54.632	50.241
12)	B 4,4'-DDE	7.562	8.498	31287287	78503444	55.292	50.992
13)	MA Dieldrin	7.688	8.652	33202823	78279685	54.906	50.388
14)	MA Endrin	7.979	8.891	29975813	64360176	53.002	47.964
15)	B Endosulfa...	8.291	9.125	29945474	64563191	51.287	47.919
16)	A 4,4'-DDD	8.148	9.037	27228811	60930163	54.340	52.520
17)	MA 4,4'-DDT	8.408	9.353	28520284	65727280	52.138	47.254
18)	B Endrin al...	8.479	9.260	23104377	48985156	50.443	47.414
19)	B Endosulfa...	8.710	9.498	31725620	63823620	52.193	48.835
20)	A Methoxychlor	9.004	9.841	17176859	32531179	47.542	44.866
21)	B Endrin ke...	9.228	9.994	37736200	70874627	52.951	48.399
22)	Mirex	9.411	10.458	31229723	51436480	50.571	47.159
24)	Chlordane-2	0.000	7.492f	0	88612895	N.D.	1547.321 #
25)	Chlordane-3	7.277	8.228	34937900	81299523	563.338	369.728 #
26)	Chlordane-4	7.347	8.308	34964888	79844507	527.167	300.916 #
27)	Chlordane-5	8.291	0.000	29945474	0	1254.528	N.D. #

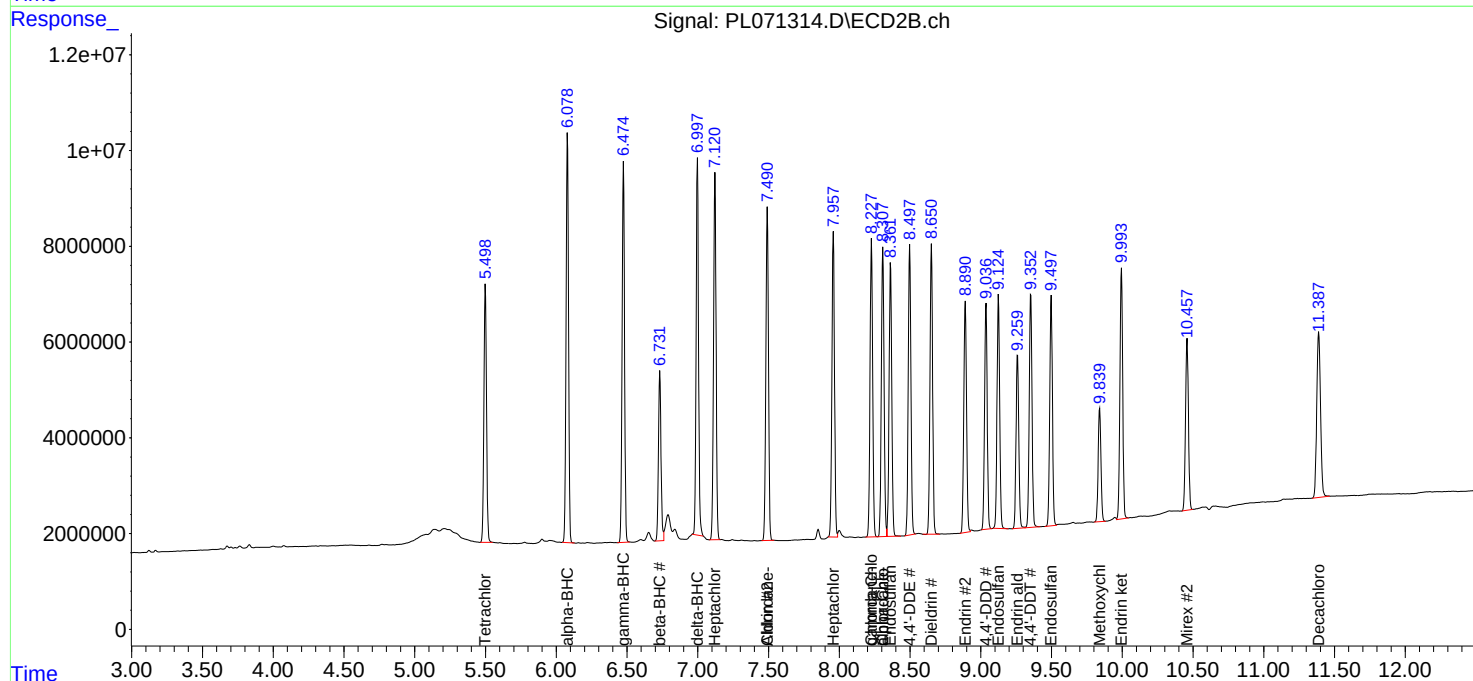
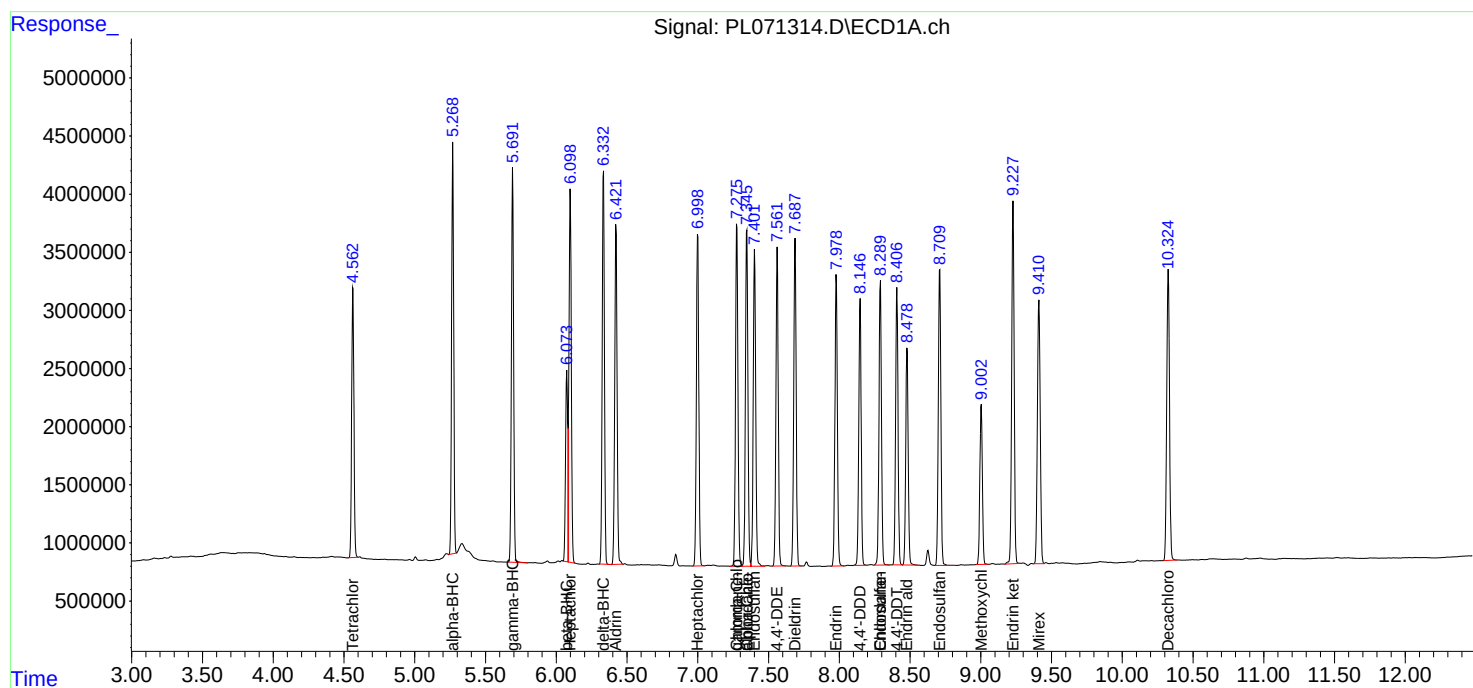
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

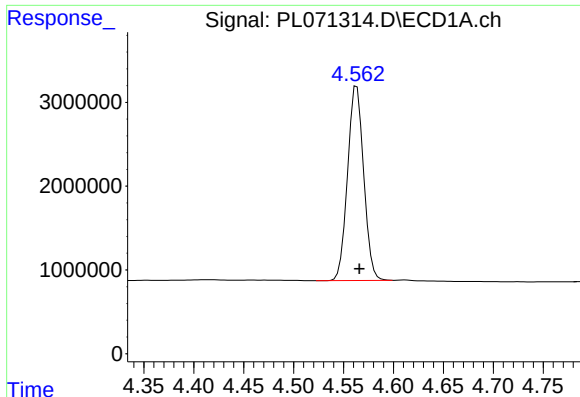
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 15:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:55:54 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

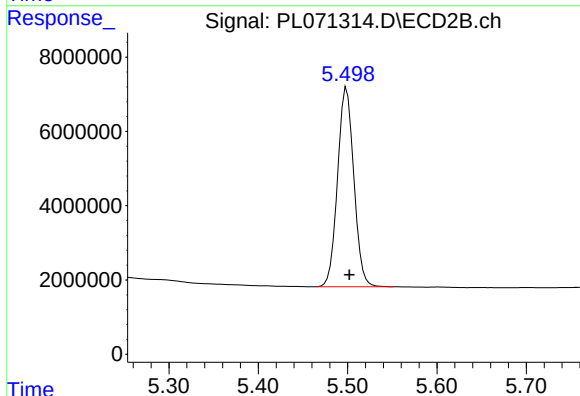




#1 Tetrachloro-m-xylene

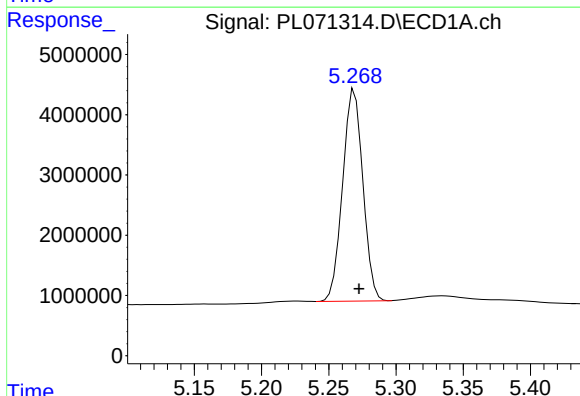
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 26054129
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



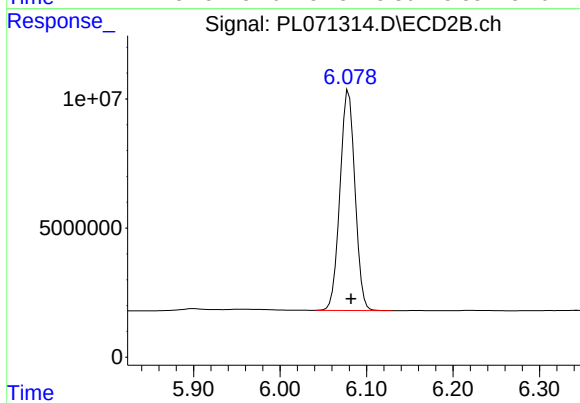
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 67921534
Conc: 54.12 ng/ml



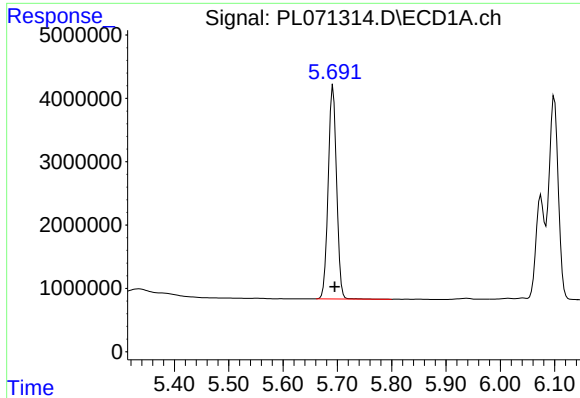
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 36795362
Conc: 56.29 ng/ml



#2 alpha-BHC

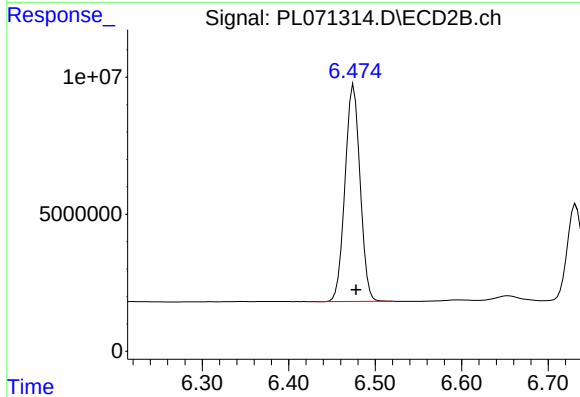
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 102038912
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

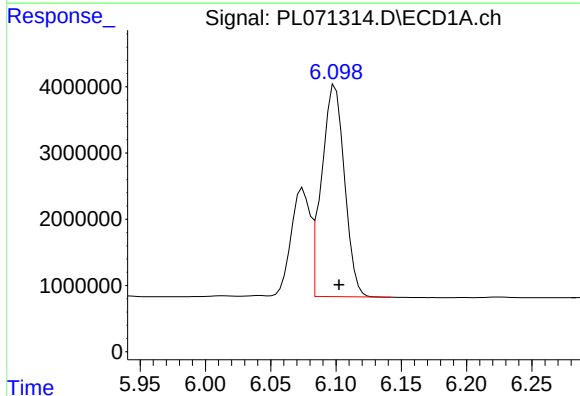
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 36084414
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



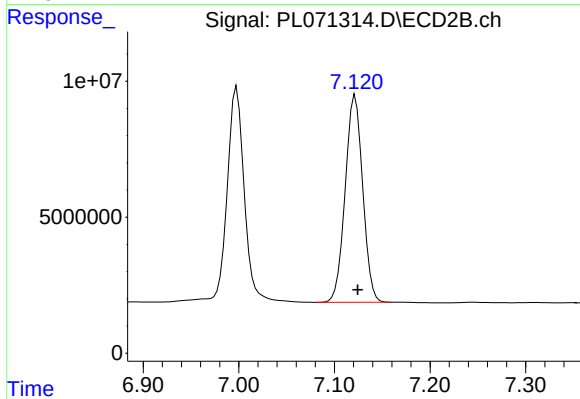
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 95285407
Conc: 54.13 ng/ml



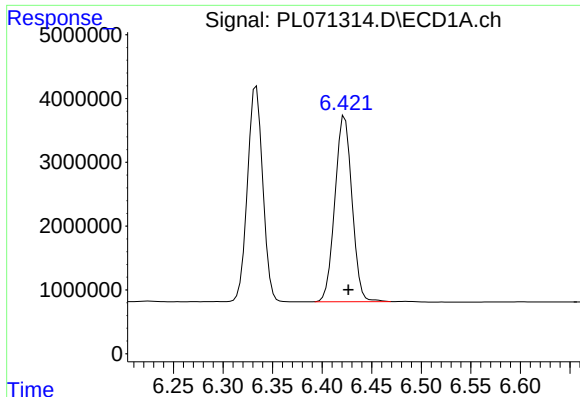
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 38809964
Conc: 55.98 ng/ml



#4 Heptachlor

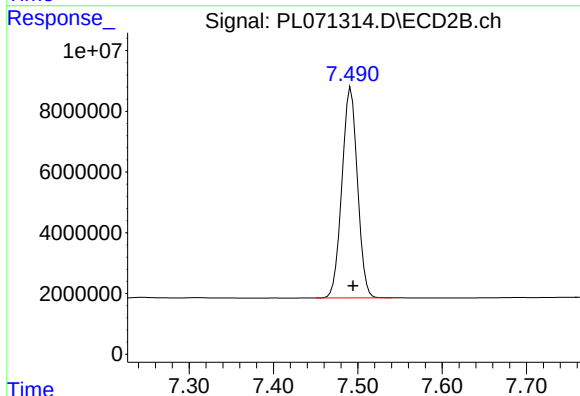
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 97285133
Conc: 53.04 ng/ml



#5 Aldrin

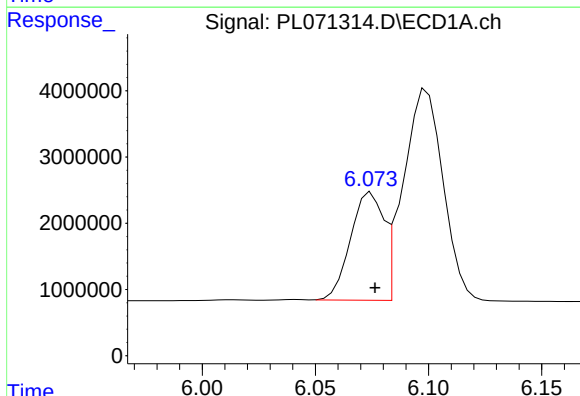
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 34926391
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



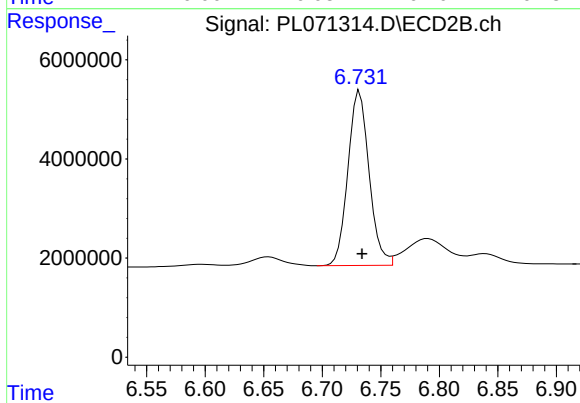
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 88612895
Conc: 52.54 ng/ml



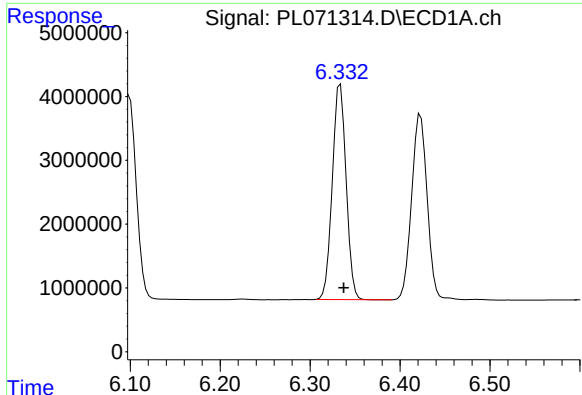
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 16479645
Conc: 54.44 ng/ml



#6 beta-BHC

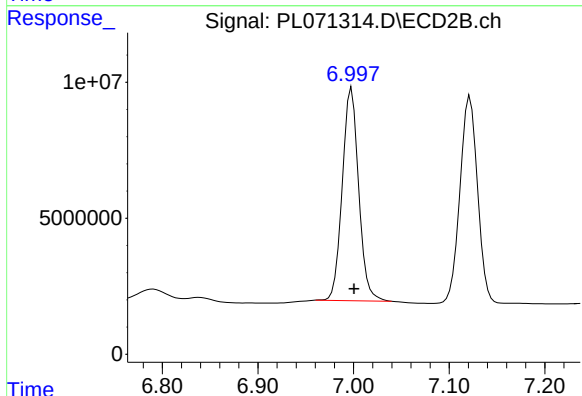
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 44474895
Conc: 50.53 ng/ml



#7 delta-BHC

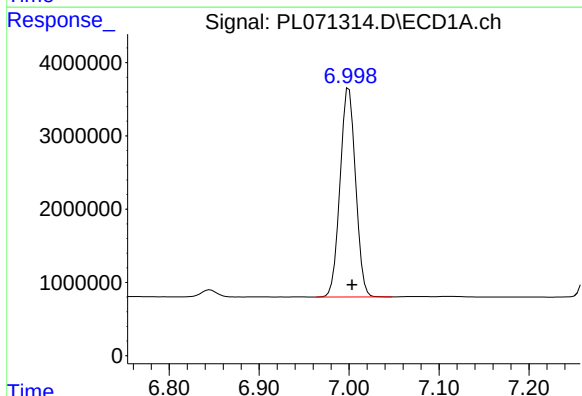
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 36061592
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



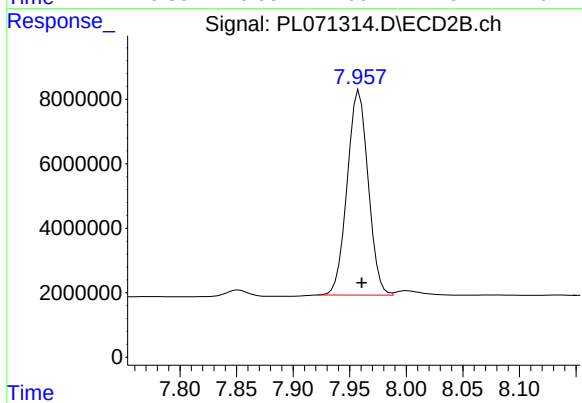
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 93481710
Conc: 54.98 ng/ml



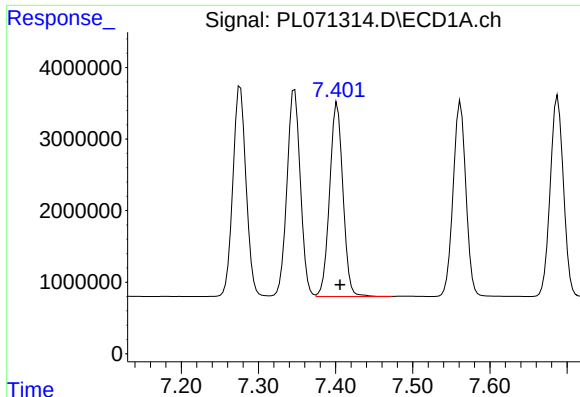
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 34210395
Conc: 54.89 ng/ml



#8 Heptachlor epoxide

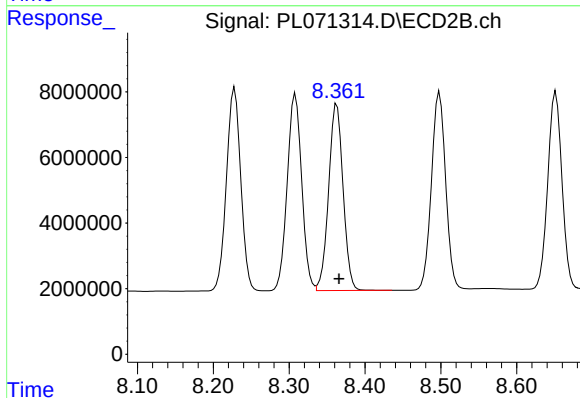
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 82036761
Conc: 51.64 ng/ml



#9 Endosulfan I

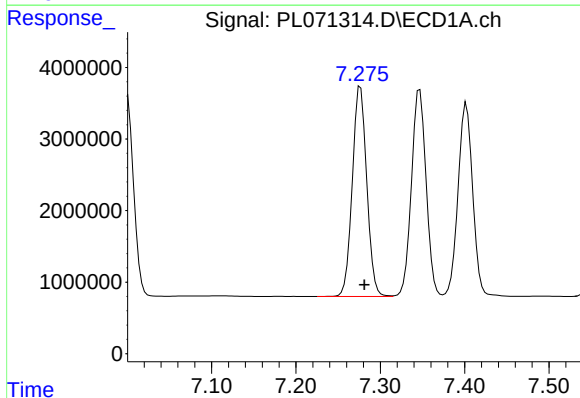
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 32672987
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



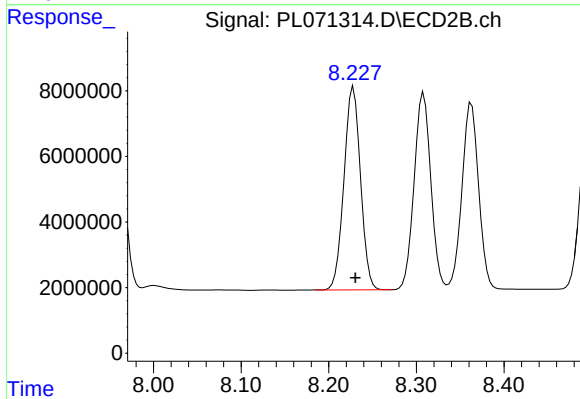
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 75438250
Conc: 49.92 ng/ml



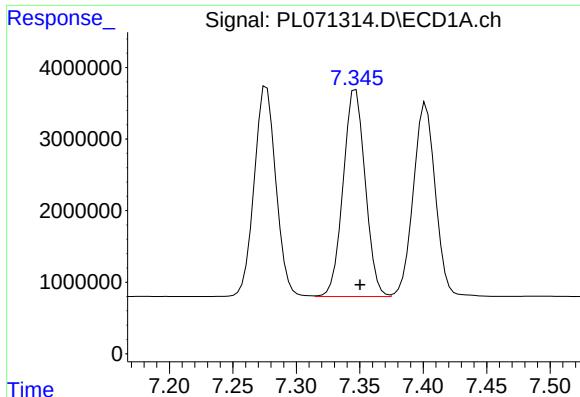
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 34937900
Conc: 55.02 ng/ml



#10 gamma-Chlordane

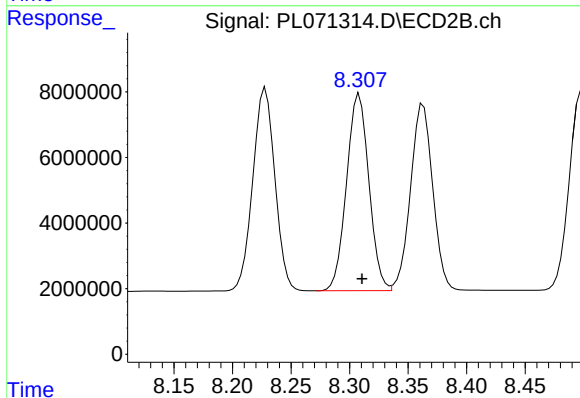
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 81299523
Conc: 50.85 ng/ml



#11 alpha-Chlordane

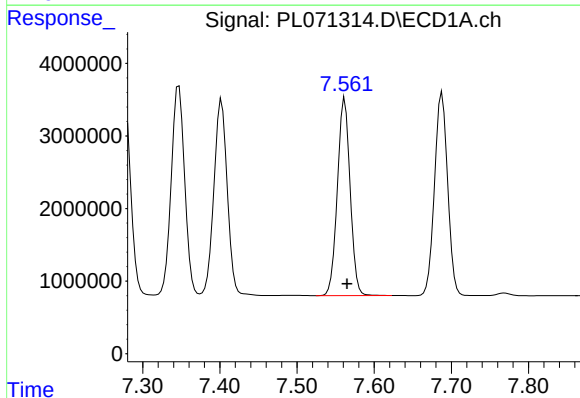
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 34964888
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



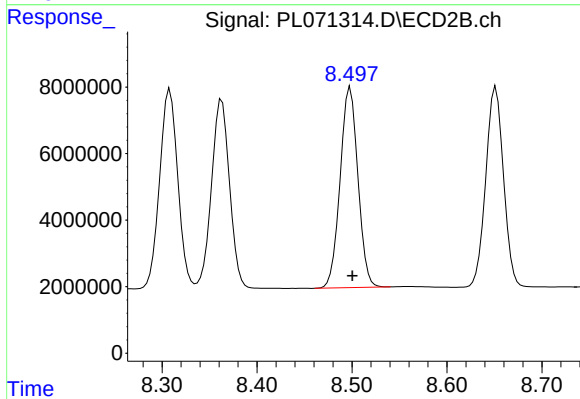
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 79844507
Conc: 50.24 ng/ml



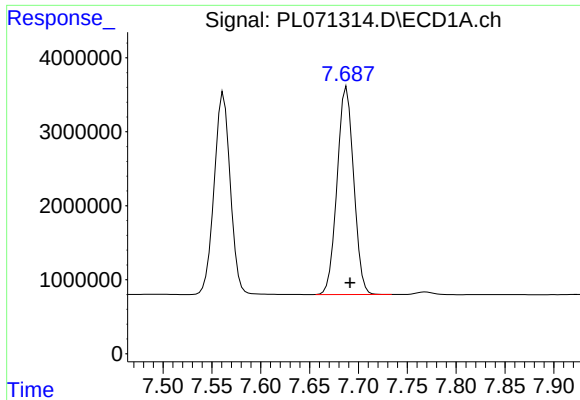
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 31287287
Conc: 55.29 ng/ml



#12 4,4'-DDE

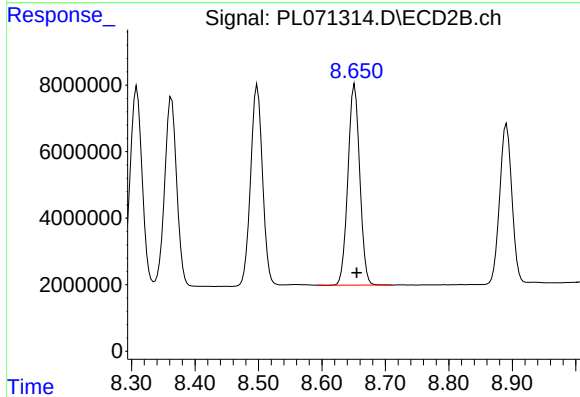
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 78503444
Conc: 50.99 ng/ml



#13 Dieldrin

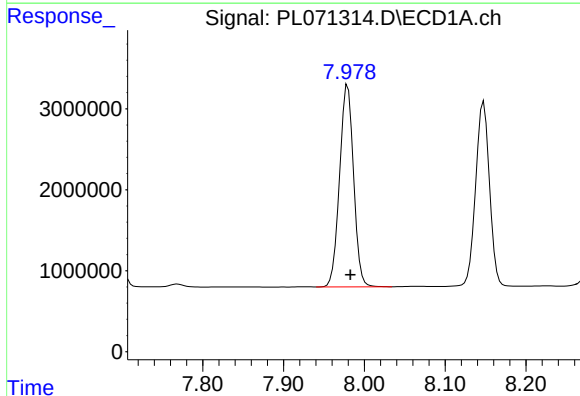
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 33202823
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



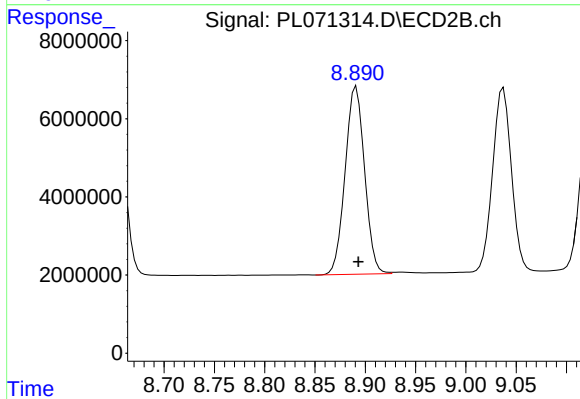
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 78279685
Conc: 50.39 ng/ml



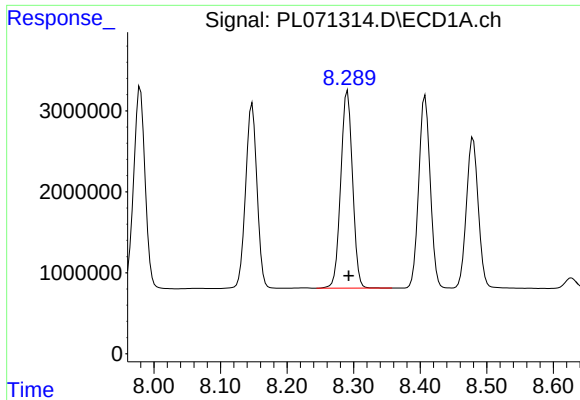
#14 Endrin

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 29975813
Conc: 53.00 ng/ml



#14 Endrin

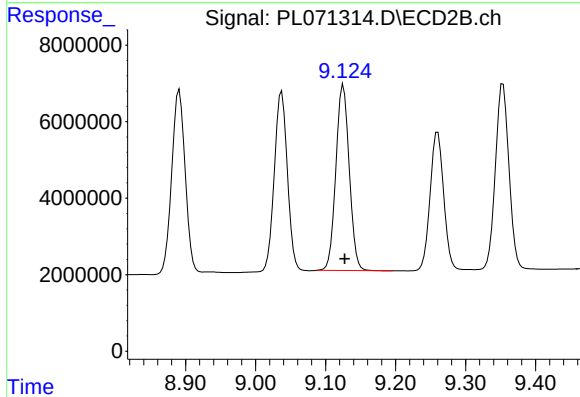
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 64360176
Conc: 47.96 ng/ml



#15 Endosulfan II

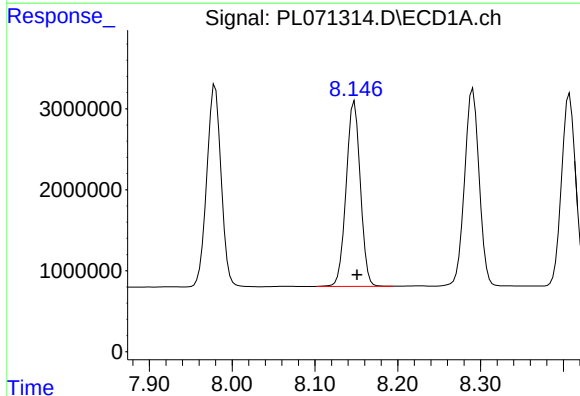
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 29945474
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



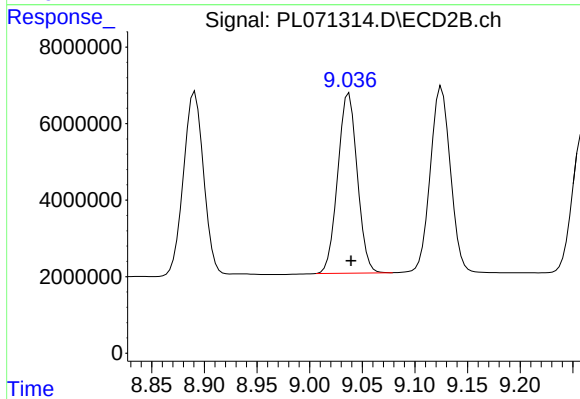
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 64563191
Conc: 47.92 ng/ml



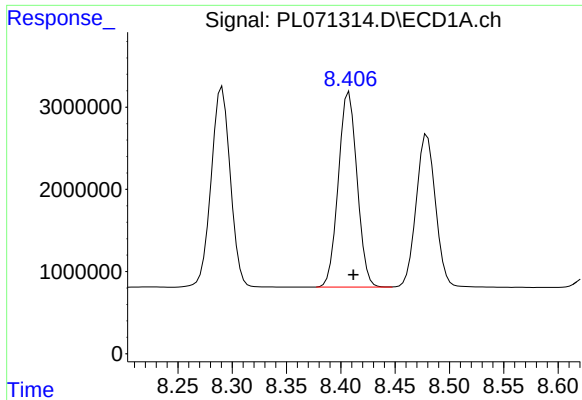
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 27228811
Conc: 54.34 ng/ml



#16 4,4'-DDD

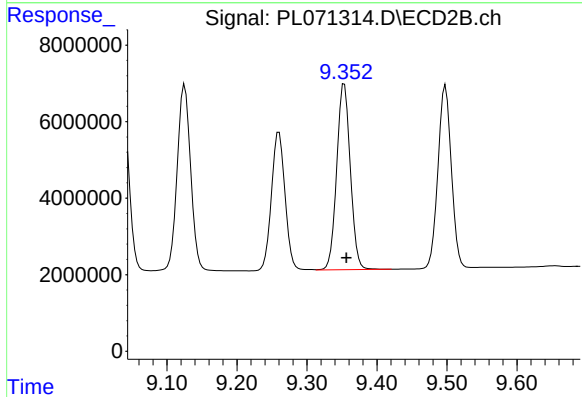
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 60930163
Conc: 52.52 ng/ml



#17 4,4'-DDT

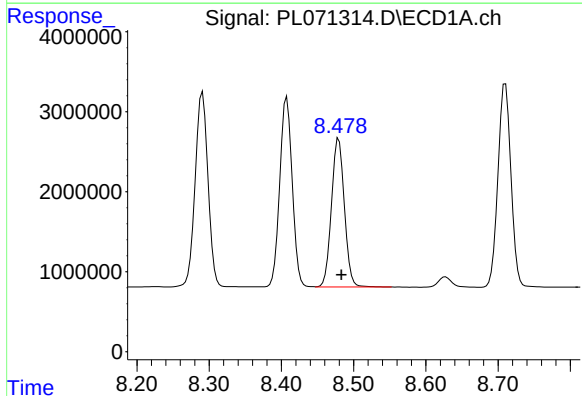
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 28520284
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



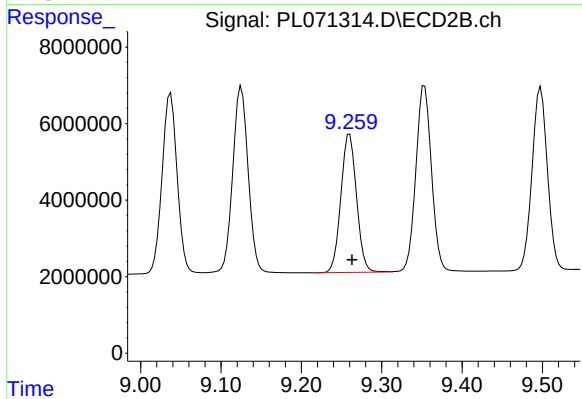
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 65727280
Conc: 47.25 ng/ml



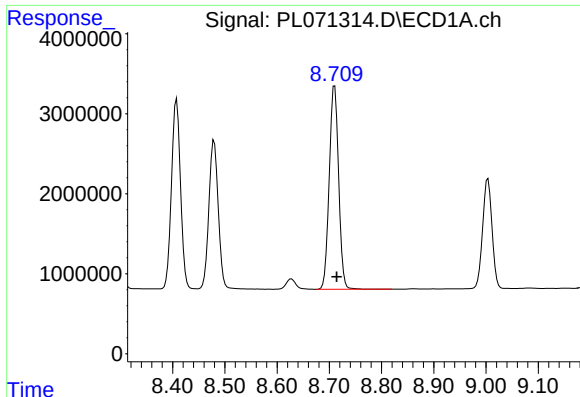
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 23104377
Conc: 50.44 ng/ml



#18 Endrin aldehyde

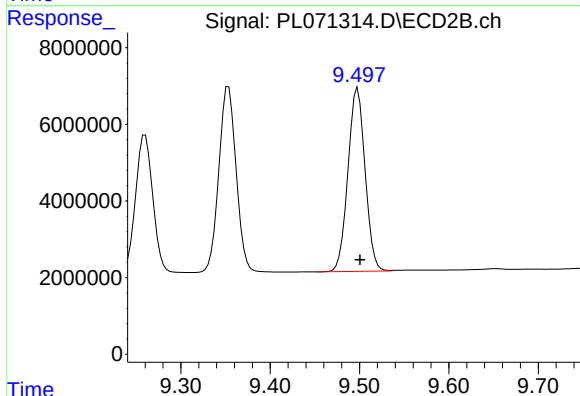
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 48985156
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

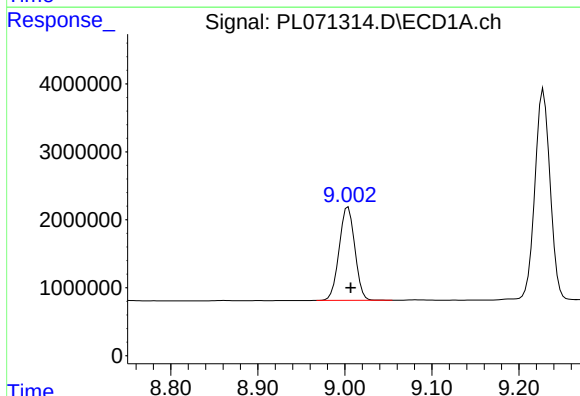
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 31725620
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



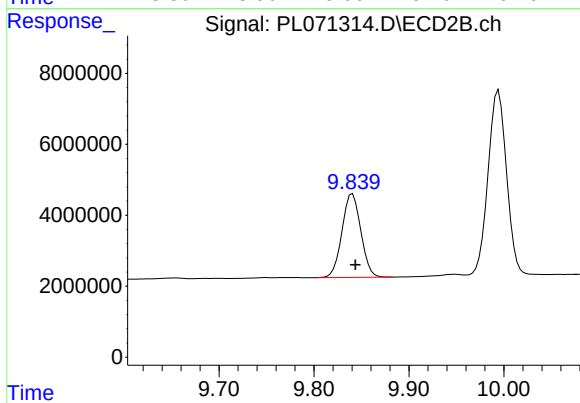
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 63823620
Conc: 48.83 ng/ml



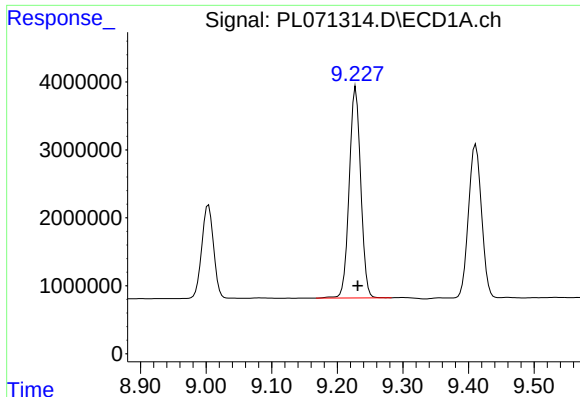
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 17176859
Conc: 47.54 ng/ml



#20 Methoxychlor

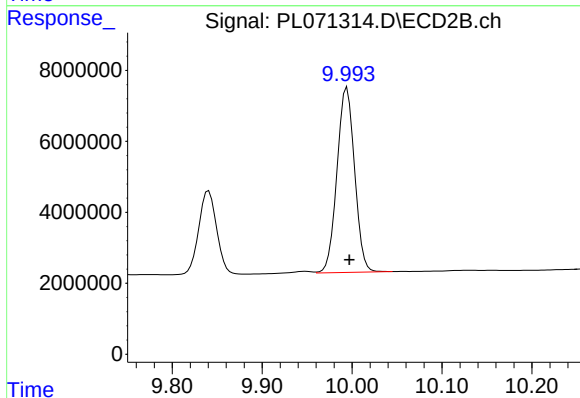
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 32531179
Conc: 44.87 ng/ml



#21 Endrin ketone

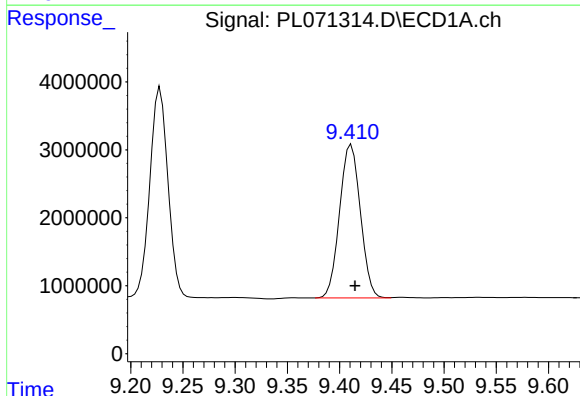
R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 37736200
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



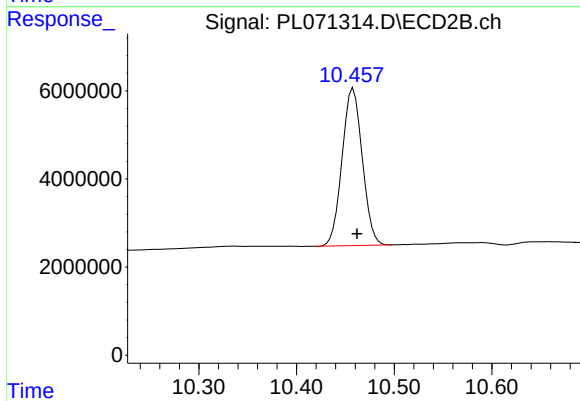
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 70874627
Conc: 48.40 ng/ml



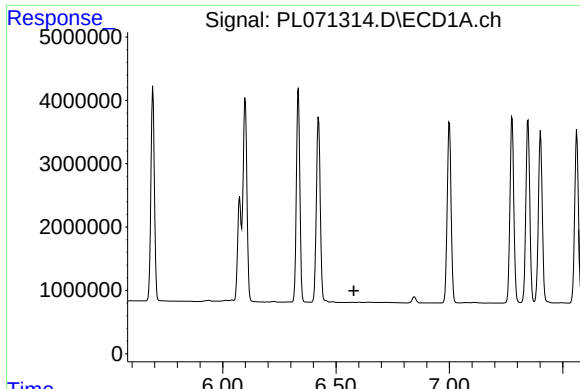
#22 Mirex

R.T.: 9.411 min
Delta R.T.: -0.004 min
Response: 31229723
Conc: 50.57 ng/ml



#22 Mirex

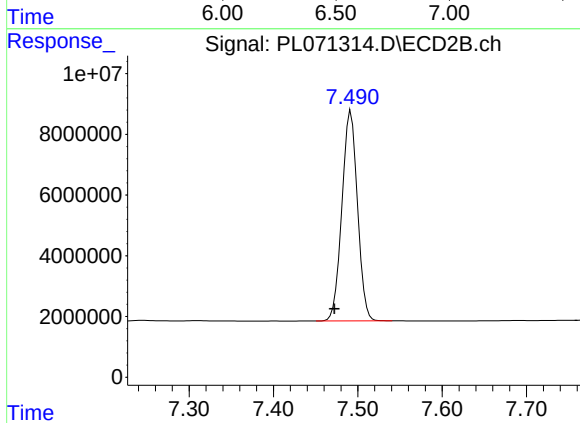
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 51436480
Conc: 47.16 ng/ml



#24 Chlordane-2

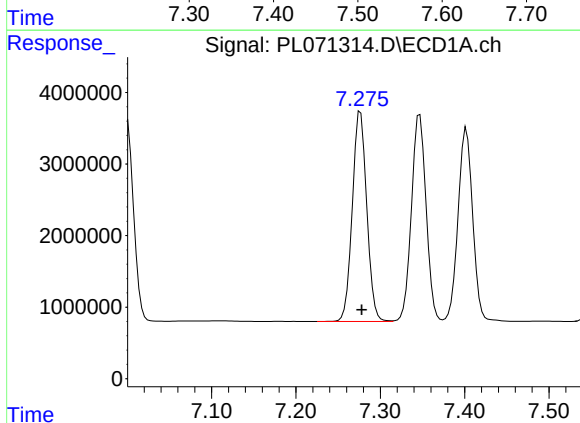
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



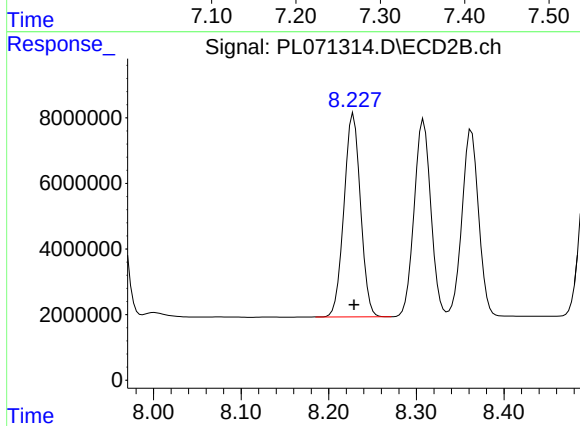
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 88612895
Conc: 1547.32 ng/ml



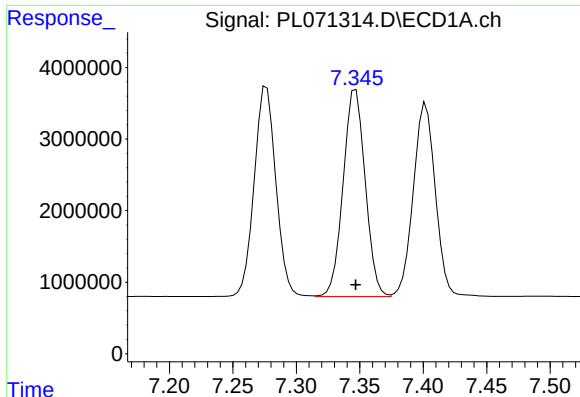
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 34937900
Conc: 563.34 ng/ml



#25 Chlordane-3

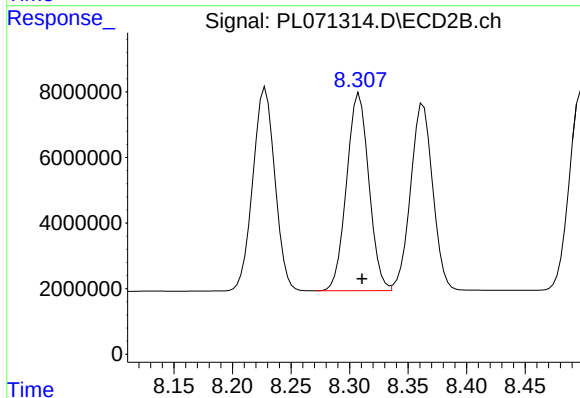
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 81299523
Conc: 369.73 ng/ml



#26 Chlordane-4

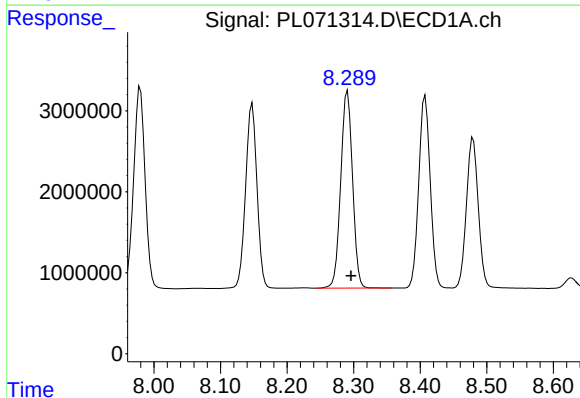
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 3496488
Conc: 527.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



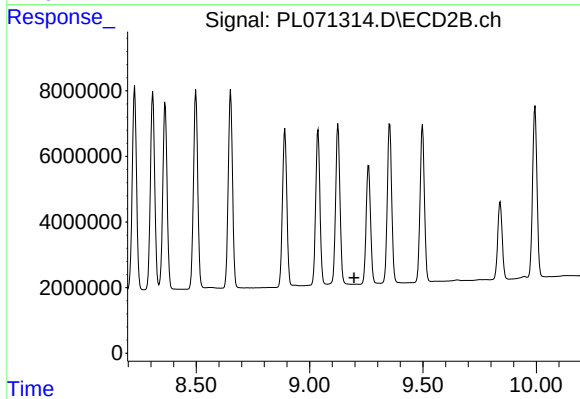
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 79844507
Conc: 300.92 ng/ml



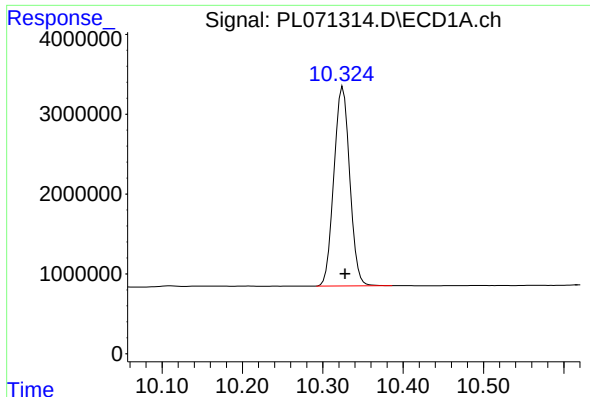
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 29945474
Conc: 1254.53 ng/ml



#27 Chlordane-5

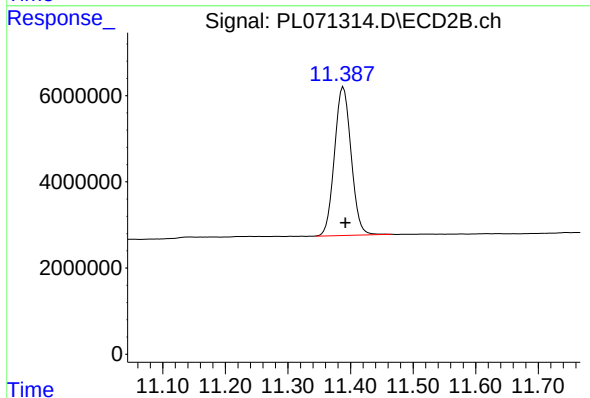
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 34173208
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 63845160
Conc: 45.93 ng/ml