

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 16:53
 Operator : AR\AJ
 Sample : M5051-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:18:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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	5.494	10511612	28136084	22.177	23.618
28)	SA Decachlor...	10.329	11.391	16231350	27029310	24.430	24.878
Target Compounds							
2)	A alpha-BHC	5.273	6.076	43302485	115.0E6	68.088	66.901
3)	MA gamma-BHC...	5.697	6.472	41904400	105.5E6	64.129	66.110
4)	MA Heptachlor	6.103	7.119	45324169	107.3E6	65.608	67.227
5)	MB Aldrin	6.426	7.489	41767482	101.7E6	67.829	69.623
6)	B beta-BHC	6.080	6.730	17423972	42630179	61.018	53.258
7)	B delta-BHC	6.339	6.997	42392522	104.2E6	67.782	68.179
8)	B Heptachlo...	7.004	7.957	40355722	92543676	65.935	68.990
9)	A Endosulfan I	7.406	8.362	37857458	82445355	65.209	68.691
10)	B gamma-Chl...	7.281	8.227	41357989	91144550	66.630	70.489
11)	B alpha-Chl...	7.350	8.307	40921509	88717685	65.609	69.826
12)	B 4,4'-DDE	7.565	8.498	37485391	85585660	68.688	71.850
13)	MA Dieldrin	7.692	8.652	40758991	89010981	69.601	73.212
14)	MA Endrin	7.983	8.891	38385291	75767552	70.082	74.788
15)	B Endosulfa...	8.295	9.126	37638957	76699760	69.059	76.006
16)	A 4,4'-DDD	8.152	9.038	31909876	66350566	67.797	75.168
17)	MA 4,4'-DDT	8.412	9.355	34983493	71862480	68.549	72.672
18)	B Endrin al...	8.484	9.261	31134485	60788791	73.215	80.701
19)	B Endosulfa...	8.715	9.499	38013763	70853359	66.213	72.292
20)	A Methoxychlor	9.007	9.843	21702458	37273971	67.004	74.255
21)	B Endrin ke...	9.232	9.996	43931319	75130948	66.608	71.446
22)	Mirex	9.414	10.459	38726230	60326987	66.749	74.954
24)	Chlordane-2	0.000	7.489f	0	101.7E6	N.D.	2156.290 #
25)	Chlordane-3	7.281	8.227	41357989	91144550	713.763	520.661 #
26)	Chlordane-4	7.350	8.307	40921509	88717685	659.230	422.558 #
27)	Chlordane-5	8.295	0.000	37638957	0	1760.036	N.D. #

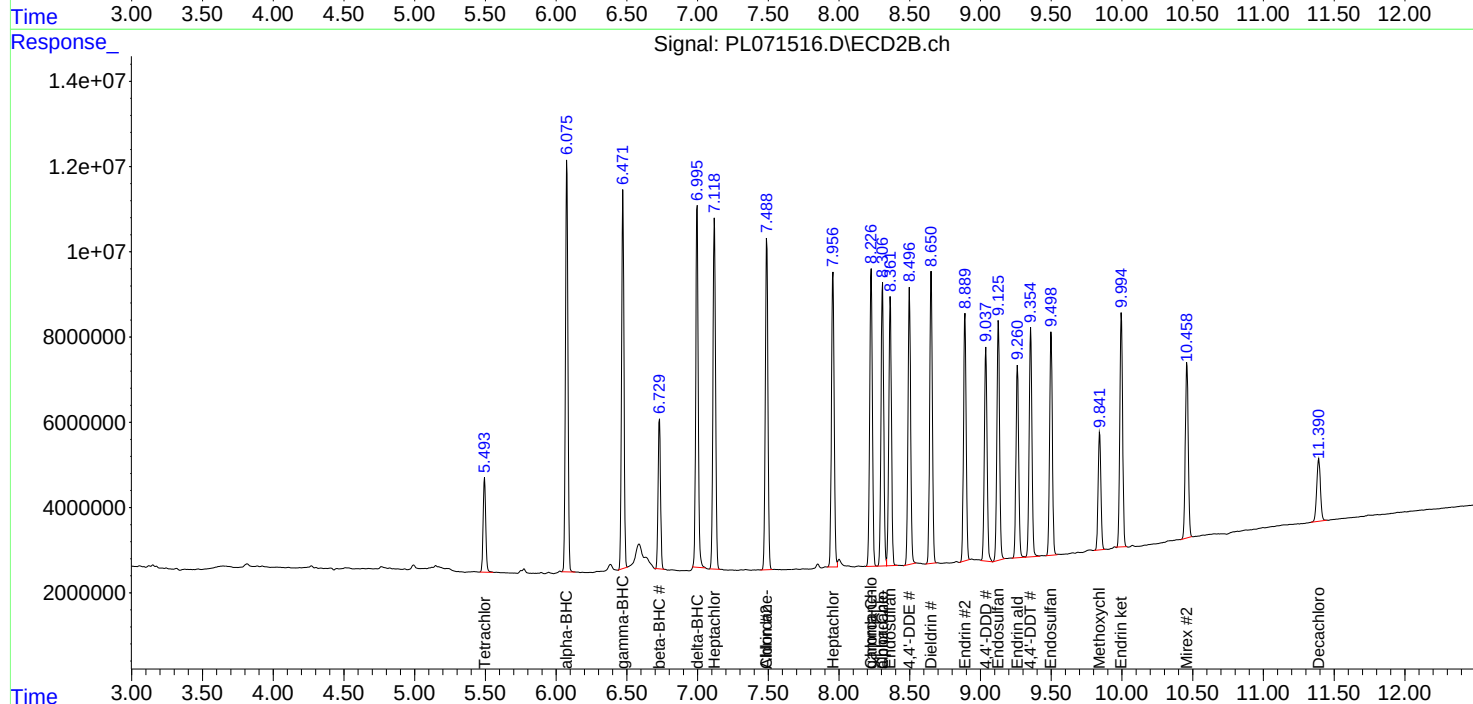
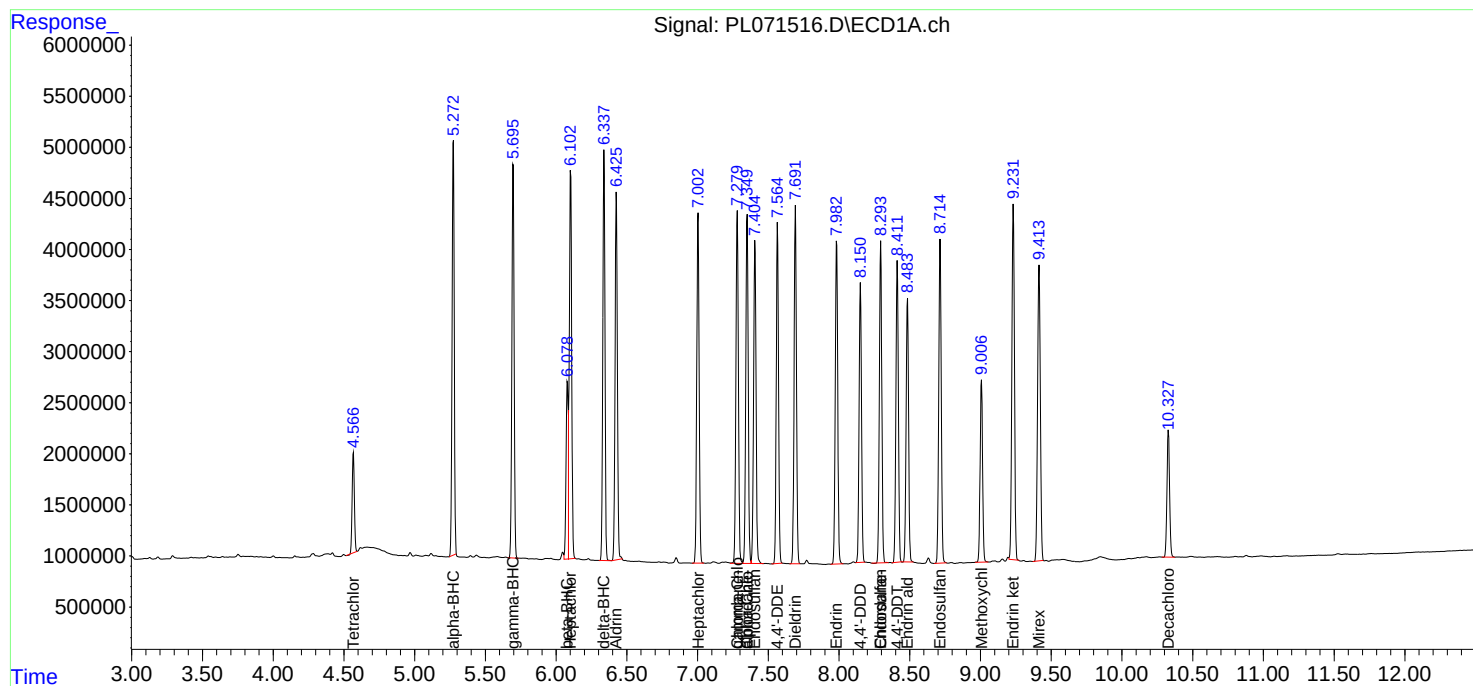
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

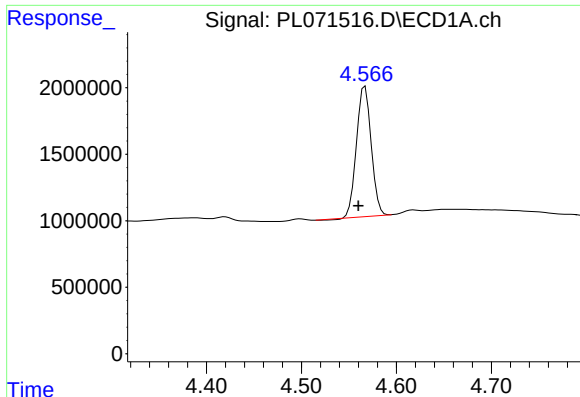
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 16:53
 Operator : AR\AJ
 Sample : M5051-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:18:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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

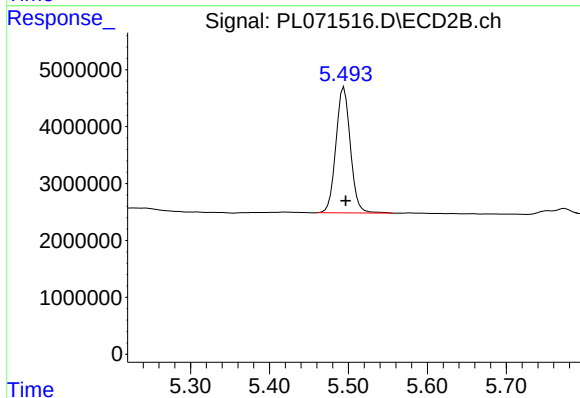




#1 Tetrachloro-m-xylene

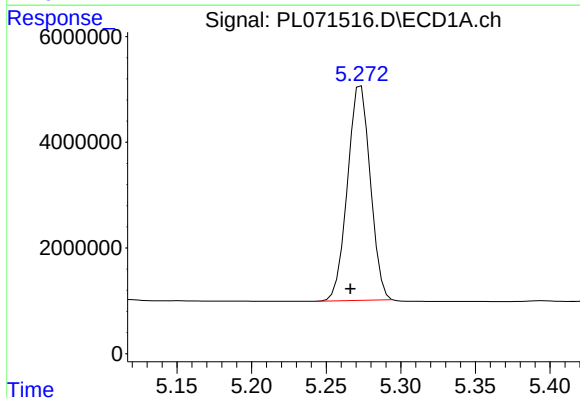
R.T.: 4.567 min
Delta R.T.: 0.007 min
Response: 10511612
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



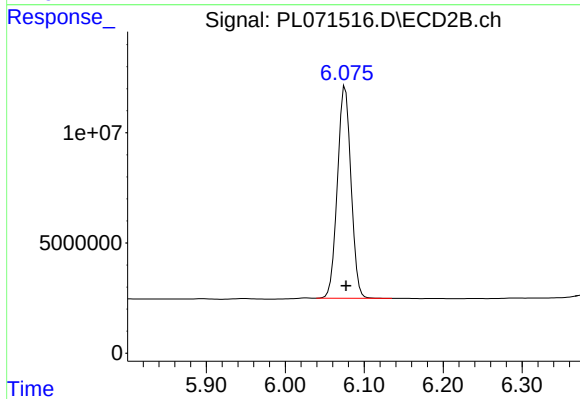
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 28136084
Conc: 23.62 ng/ml



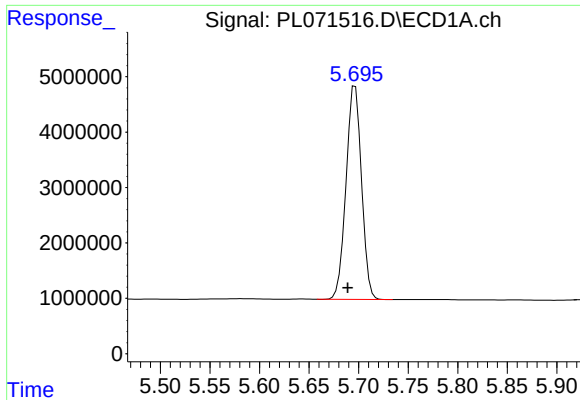
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 43302485
Conc: 68.09 ng/ml



#2 alpha-BHC

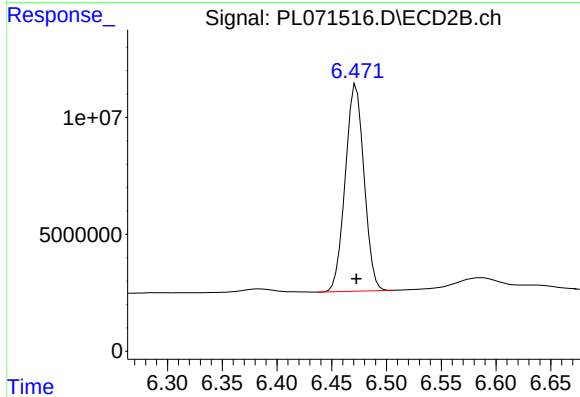
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 115048410
Conc: 66.90 ng/ml



#3 gamma-BHC (Lindane)

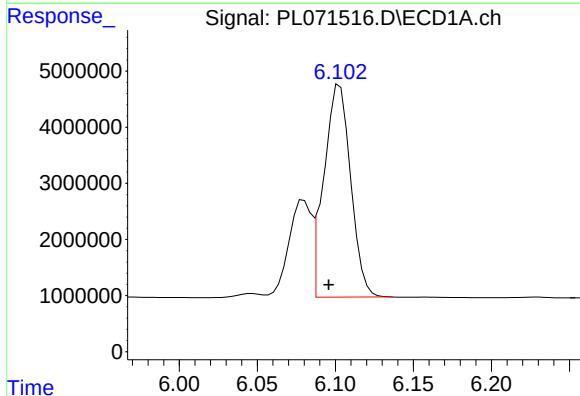
R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 41904400
Conc: 64.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



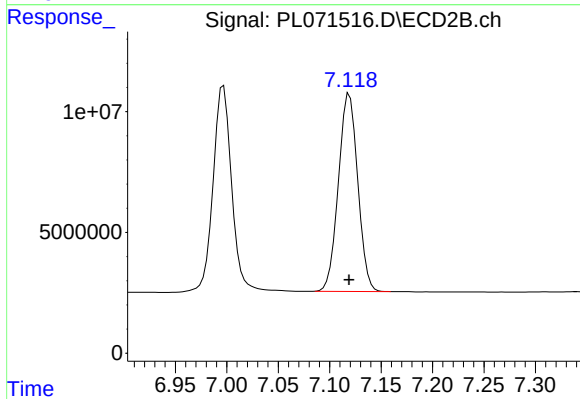
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 105517942
Conc: 66.11 ng/ml



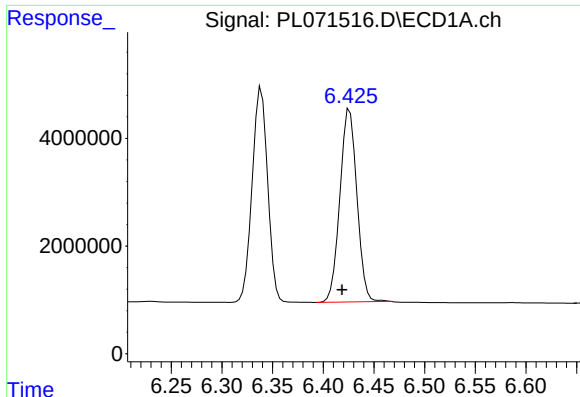
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 45324169
Conc: 65.61 ng/ml



#4 Heptachlor

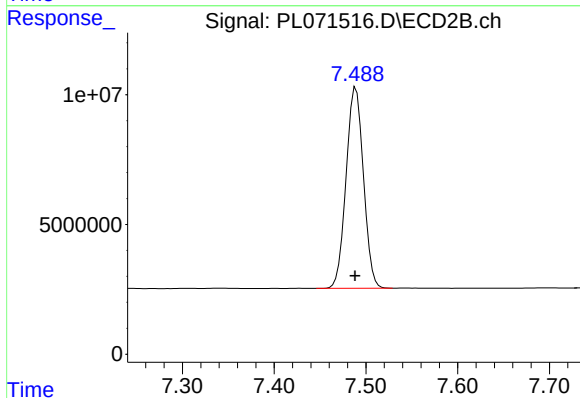
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 107309857
Conc: 67.23 ng/ml



#5 Aldrin

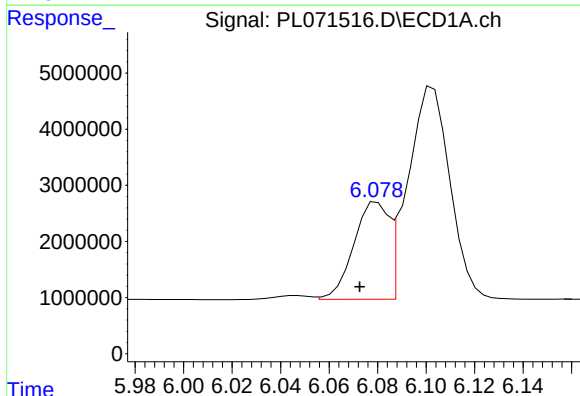
R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 41767482
Conc: 67.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



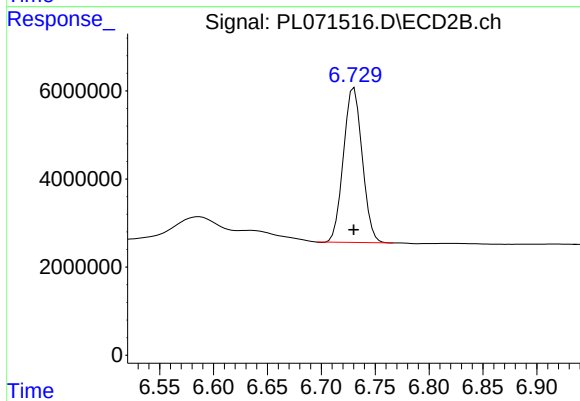
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 101688726
Conc: 69.62 ng/ml



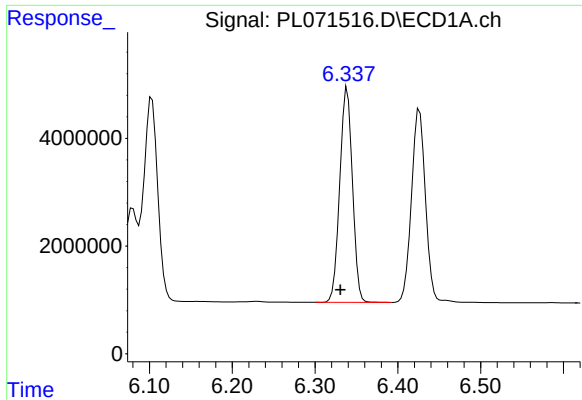
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 17423972
Conc: 61.02 ng/ml



#6 beta-BHC

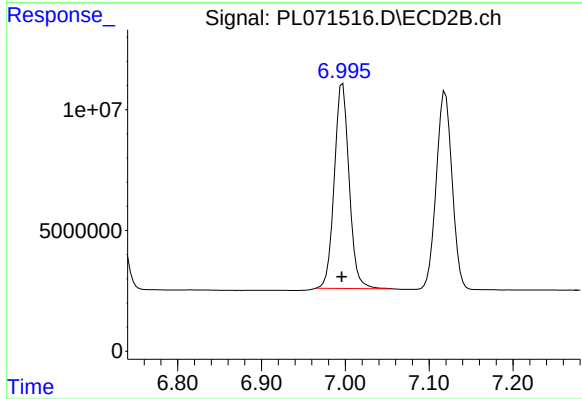
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 42630179
Conc: 53.26 ng/ml



#7 delta-BHC

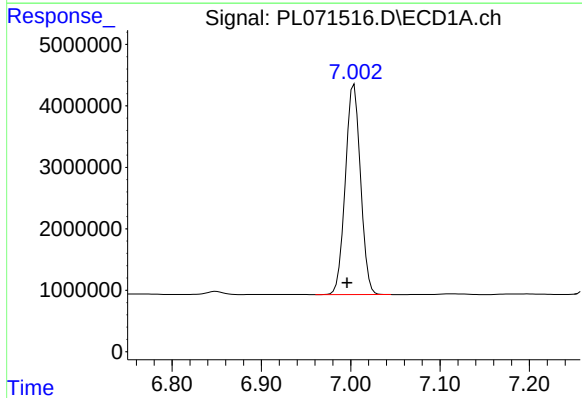
R.T.: 6.339 min
Delta R.T.: 0.008 min
Response: 42392522
Conc: 67.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



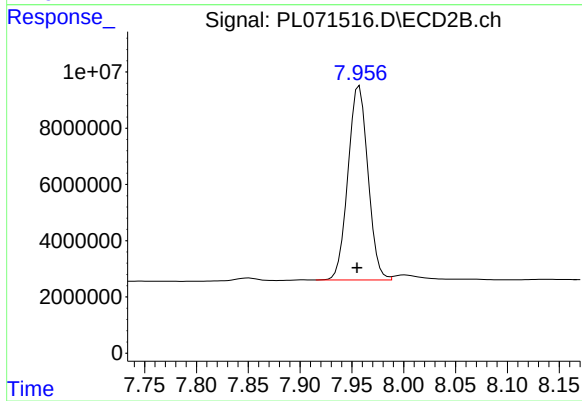
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 104173574
Conc: 68.18 ng/ml



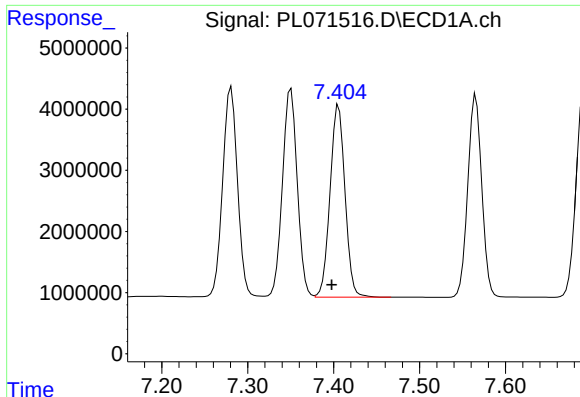
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.008 min
Response: 40355722
Conc: 65.94 ng/ml



#8 Heptachlor epoxide

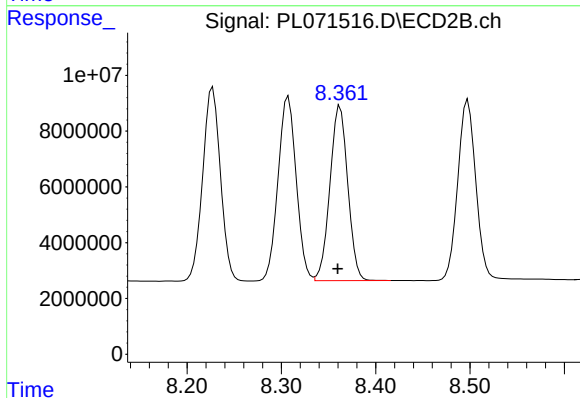
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 92543676
Conc: 68.99 ng/ml



#9 Endosulfan I

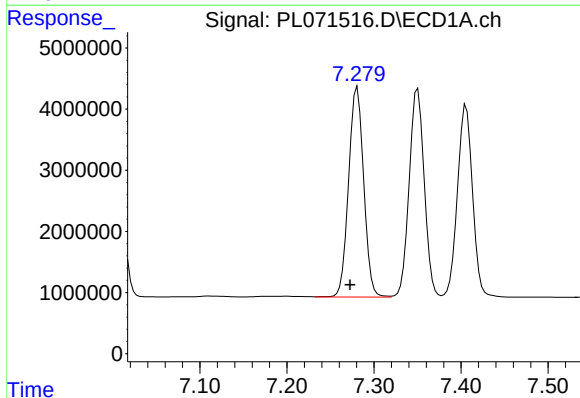
R.T.: 7.406 min
Delta R.T.: 0.008 min
Response: 37857458
Conc: 65.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



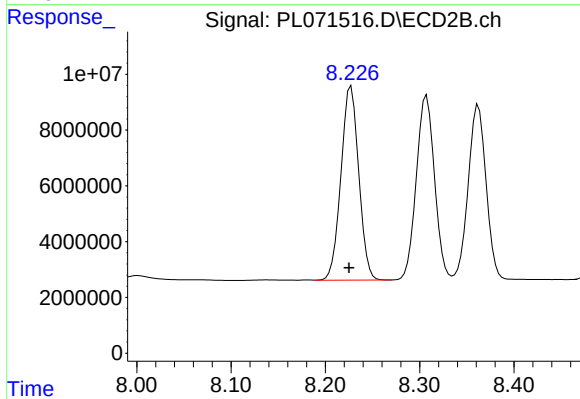
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 82445355
Conc: 68.69 ng/ml



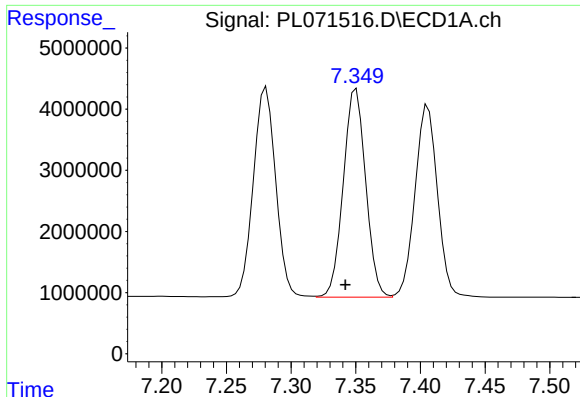
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.008 min
Response: 41357989
Conc: 66.63 ng/ml



#10 gamma-Chlordane

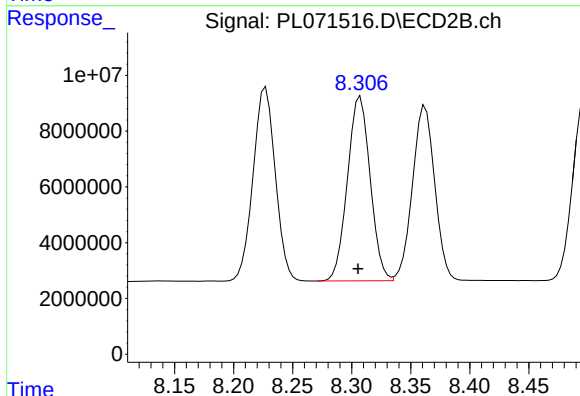
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 91144550
Conc: 70.49 ng/ml



#11 alpha-Chlordane

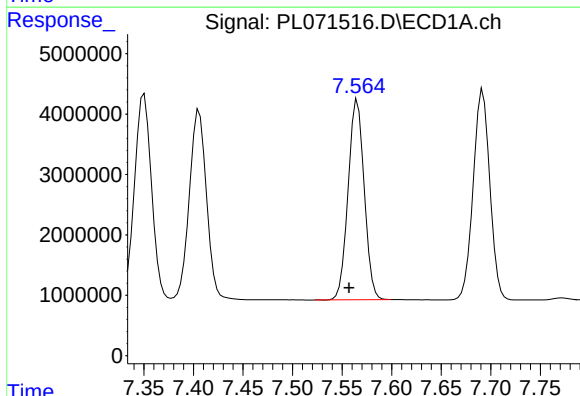
R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 40921509
Conc: 65.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



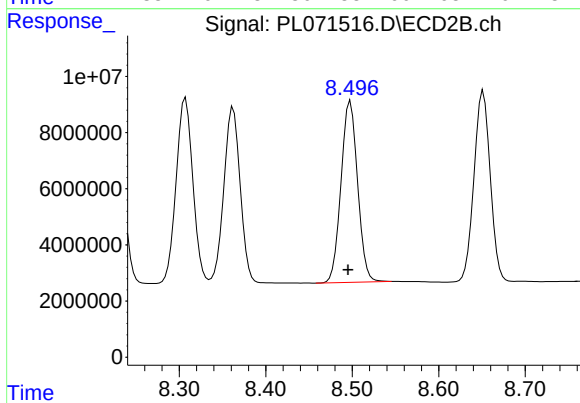
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 88717685
Conc: 69.83 ng/ml



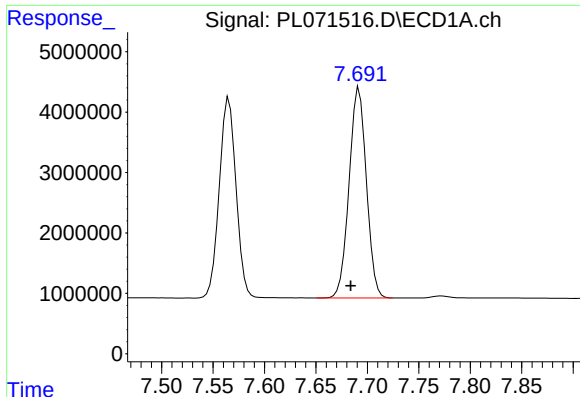
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.008 min
Response: 37485391
Conc: 68.69 ng/ml



#12 4,4'-DDE

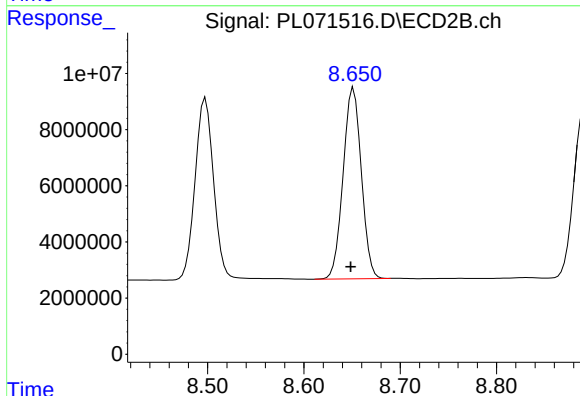
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 85585660
Conc: 71.85 ng/ml



#13 Dieldrin

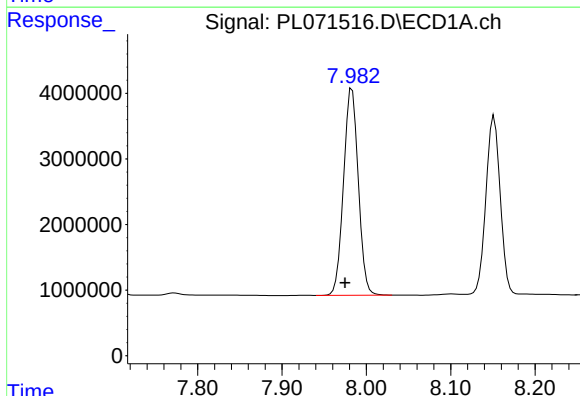
R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 40758991
Conc: 69.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



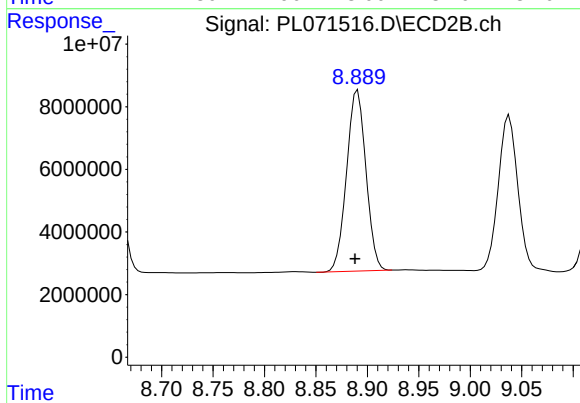
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 89010981
Conc: 73.21 ng/ml



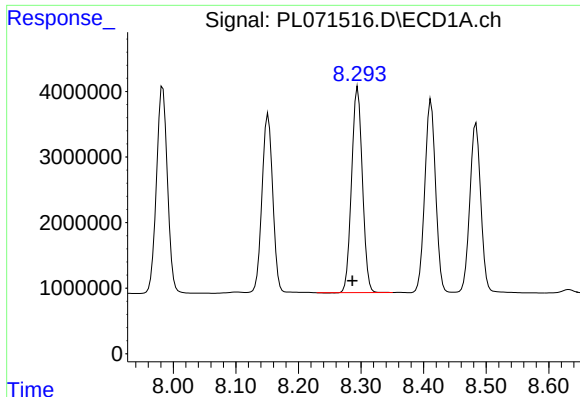
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.008 min
Response: 38385291
Conc: 70.08 ng/ml



#14 Endrin

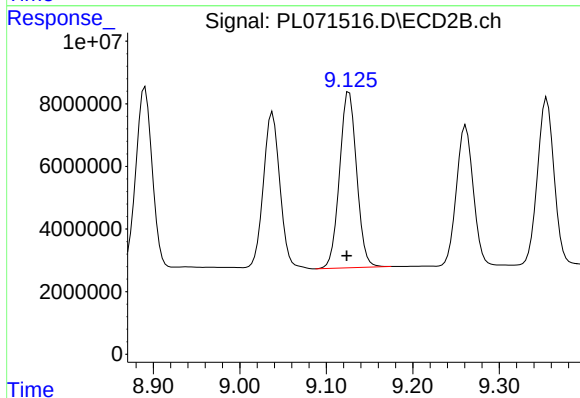
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 75767552
Conc: 74.79 ng/ml



#15 Endosulfan II

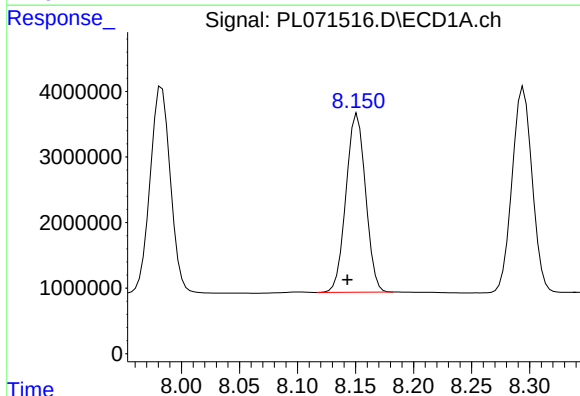
R.T.: 8.295 min
Delta R.T.: 0.008 min
Response: 37638957
Conc: 69.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



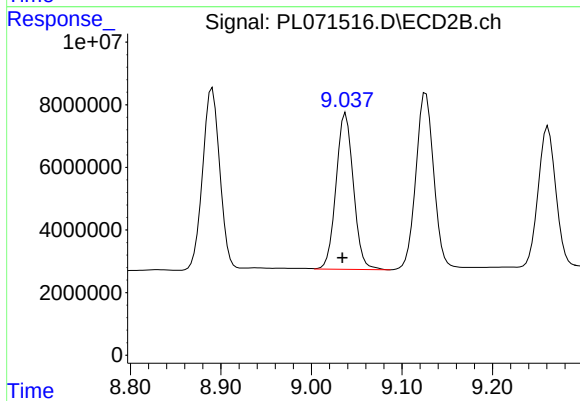
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.003 min
Response: 76699760
Conc: 76.01 ng/ml



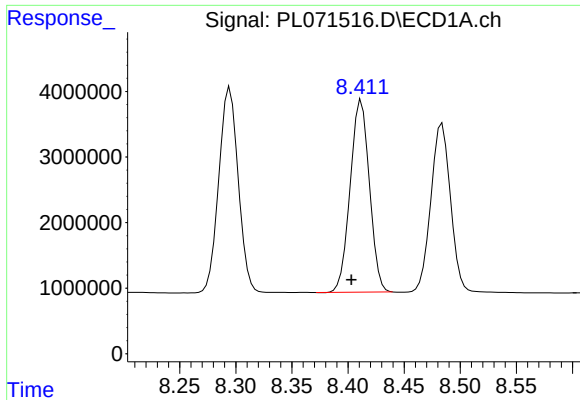
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.009 min
Response: 31909876
Conc: 67.80 ng/ml



#16 4,4'-DDD

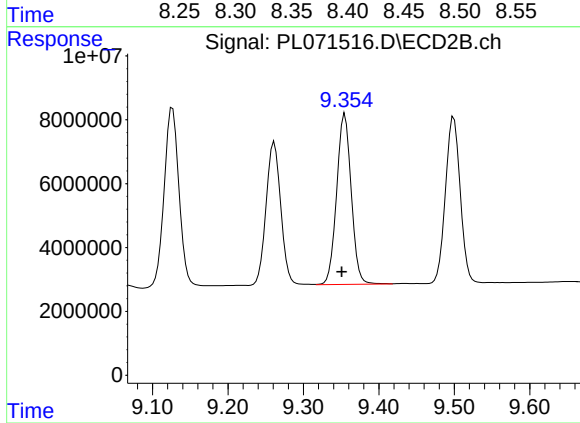
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 66350566
Conc: 75.17 ng/ml



#17 4,4'-DDT

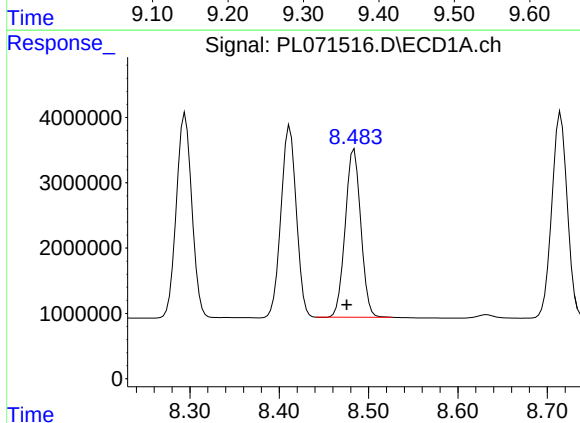
R.T.: 8.412 min
Delta R.T.: 0.009 min
Response: 34983493
Conc: 68.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



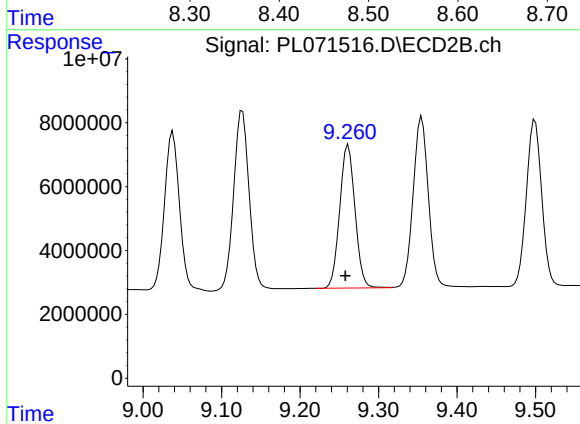
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 71862480
Conc: 72.67 ng/ml



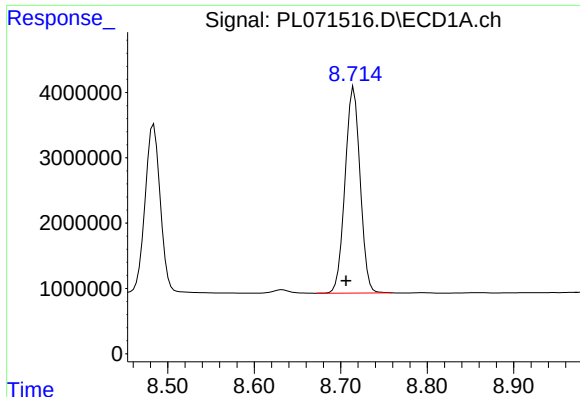
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.008 min
Response: 31134485
Conc: 73.21 ng/ml



#18 Endrin aldehyde

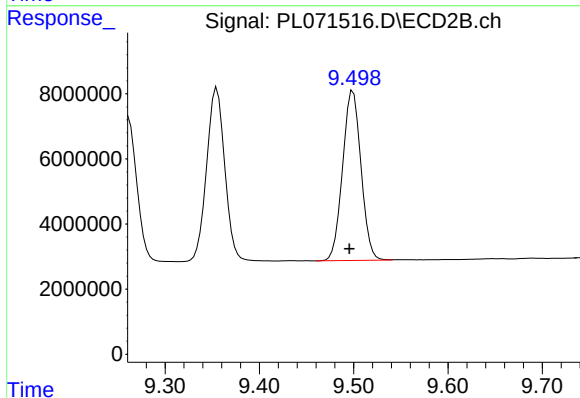
R.T.: 9.261 min
Delta R.T.: 0.004 min
Response: 60788791
Conc: 80.70 ng/ml



#19 Endosulfan Sulfate

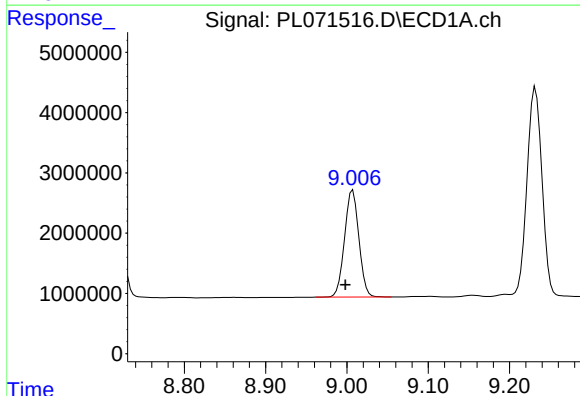
R.T.: 8.715 min
Delta R.T.: 0.009 min
Response: 38013763
Conc: 66.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



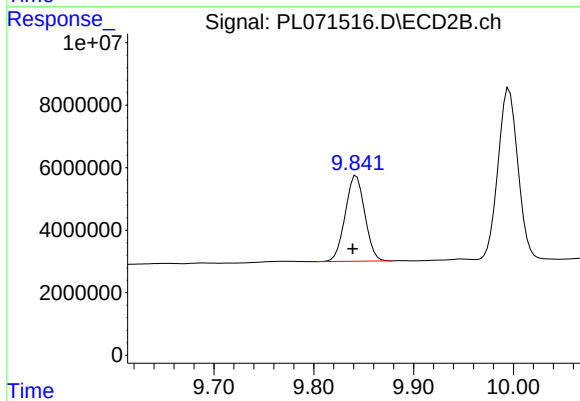
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.004 min
Response: 70853359
Conc: 72.29 ng/ml



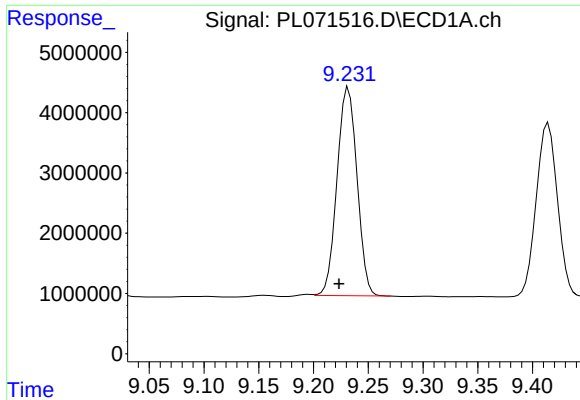
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.009 min
Response: 21702458
Conc: 67.00 ng/ml



#20 Methoxychlor

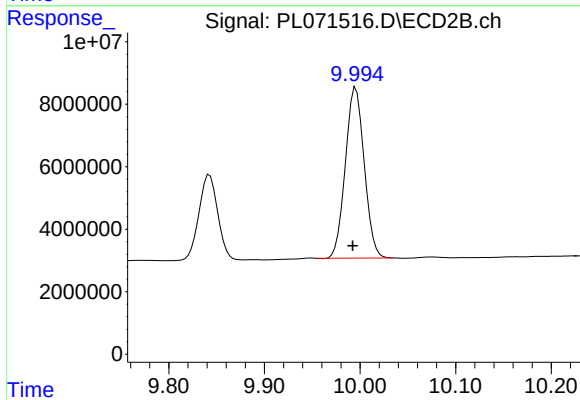
R.T.: 9.843 min
Delta R.T.: 0.004 min
Response: 37273971
Conc: 74.26 ng/ml



#21 Endrin ketone

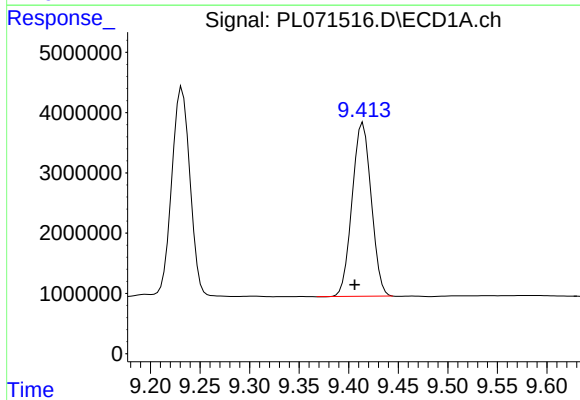
R.T.: 9.232 min
Delta R.T.: 0.009 min
Response: 43931319
Conc: 66.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



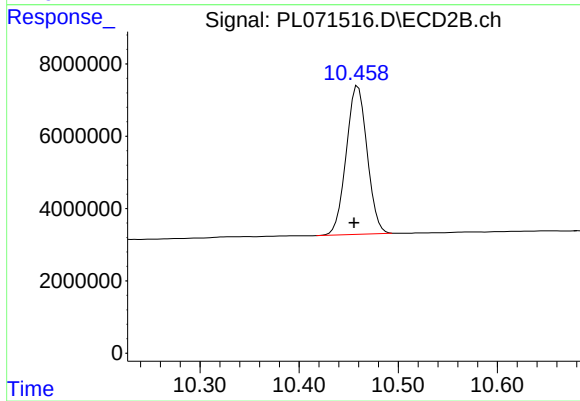
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.004 min
Response: 75130948
Conc: 71.45 ng/ml



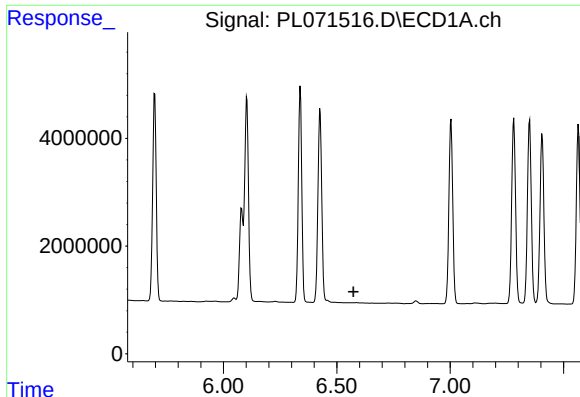
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.008 min
Response: 38726230
Conc: 66.75 ng/ml



#22 Mirex

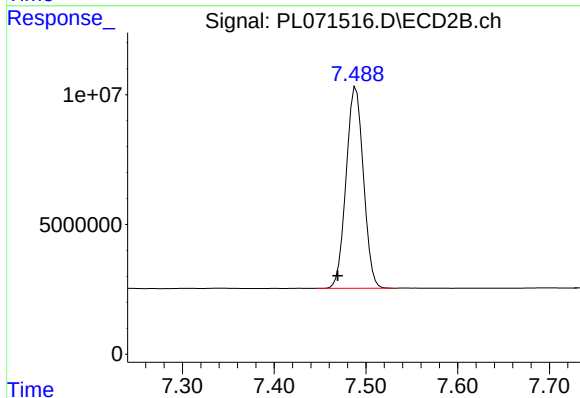
R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 60326987
Conc: 74.95 ng/ml



#24 Chlordane-2

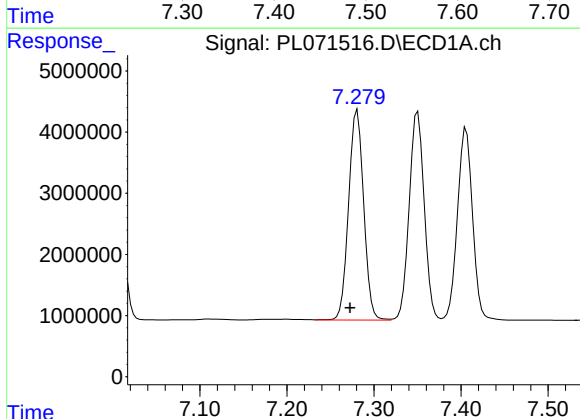
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



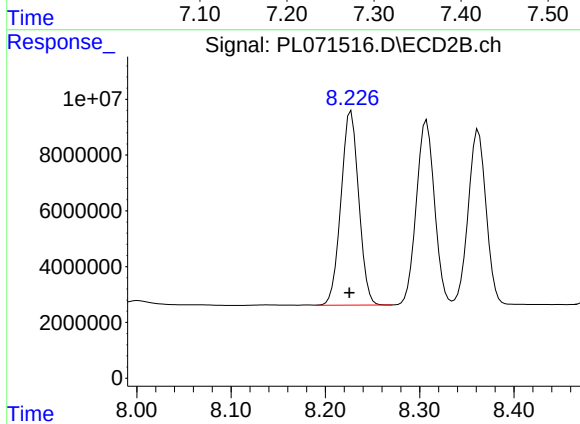
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 101688726
Conc: 2156.29 ng/ml



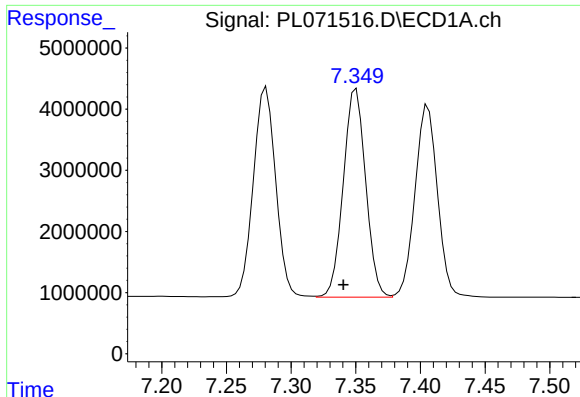
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.008 min
Response: 41357989
Conc: 713.76 ng/ml



#25 Chlordane-3

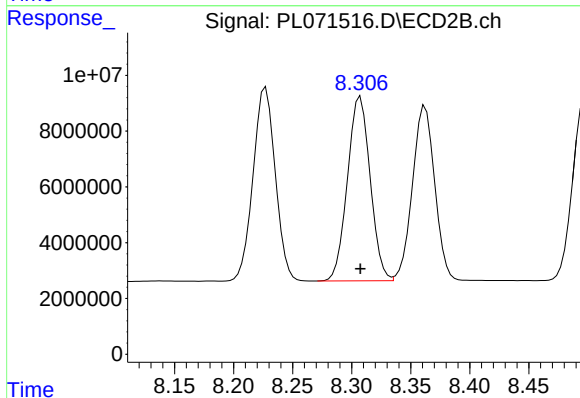
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 91144550
Conc: 520.66 ng/ml



#26 Chlordane-4

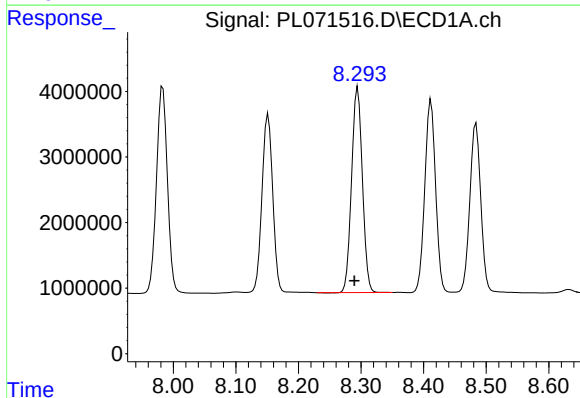
R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 40921509
Conc: 659.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



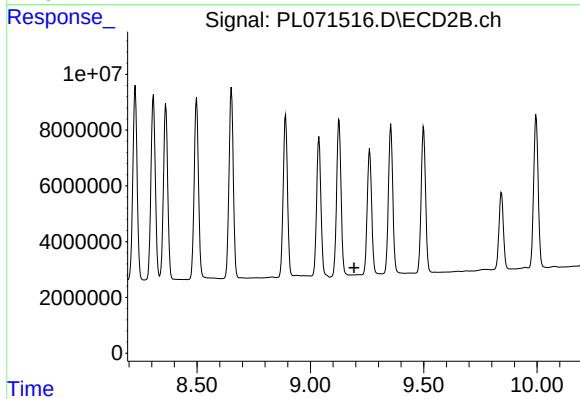
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 88717685
Conc: 422.56 ng/ml



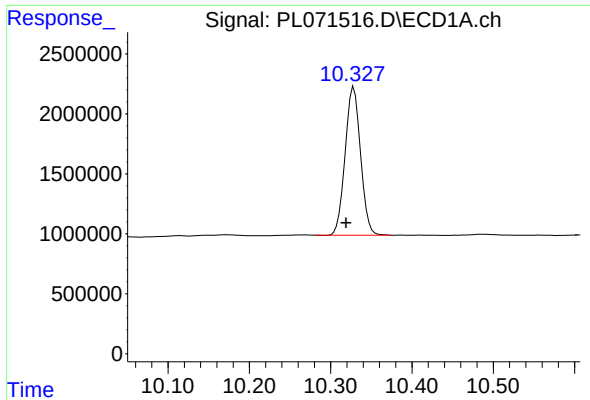
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 37638957
Conc: 1760.04 ng/ml



#27 Chlordane-5

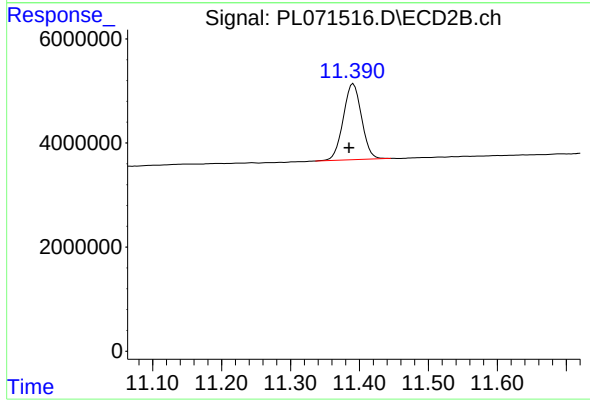
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.009 min
Response: 16231350
Conc: 24.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 27029310
Conc: 24.88 ng/ml