

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 17:26
 Operator : AR\AJ
 Sample : M5082-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:04:43 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...	4.561	5.497	8486258	23063016	17.904	19.359
28)	SA Decachlor...	10.321	11.387	11880239	19850782	17.881	18.271
Target Compounds							
2)	A alpha-BHC	5.268	6.078	34437036	97632997	54.148	56.773
3)	MA gamma-BHC...	5.690	6.474	34107401	90742669	52.197	56.853
4)	MA Heptachlor	6.097	7.120	38017240	93143175	55.031	58.352
5)	MB Aldrin	6.420	7.490	34976900	88484107	56.802	60.582
6)	B beta-BHC	6.074	6.732	14789662	40487639	51.793	50.581
7)	B delta-BHC	6.333	6.998	33907203	87679969	54.214	57.384
8)	B Heptachlo...	6.998	7.957	33315107	79156266	54.432	59.010
9)	A Endosulfan I	7.399	8.362	31166419	71293602	53.684	59.400
10)	B gamma-Chl...	7.274	8.226	34348064	78293635	55.336	60.550
11)	B alpha-Chl...	7.344	8.307	34366055	77017225	55.099	60.617
12)	B 4,4'-DDE	7.559	8.496	31017748	73680051	56.837	61.855
13)	MA Dieldrin	7.685	8.651	33578202	76591643	57.339	62.997
14)	MA Endrin	7.977	8.890	31876211	65857914	58.198	65.006
15)	B Endosulfa...	8.289	9.125	31093191	66414455	57.049	65.814
16)	A 4,4'-DDD	8.145	9.036	24854569	56676731	52.807	64.208
17)	MA 4,4'-DDT	8.405	9.353	29320363	62112902	57.452	62.813
18)	B Endrin al...	8.477	9.260	25192974	51162356	59.243	67.921
19)	B Endosulfa...	8.708	9.498	31077466	60421160	54.131	61.648
20)	A Methoxychlor	9.001	9.840	18425531	32444428	56.887	64.634
21)	B Endrin ke...	9.226	9.994	36180153	65026093	54.856	61.837
22)	Mirex	9.409	10.457	33494870	52021292	57.732	64.634
24)	Chlordane-2	0.000	7.490f	0	88484107	N.D.	1876.288 #
25)	Chlordane-3	7.274	8.226	34348064	78293635	592.785	447.250
26)	Chlordane-4	7.344	8.307	34366055	77017225	553.624	366.829 #
27)	Chlordane-5	8.289	9.177f	31093191	195724	1453.949	5.571 #

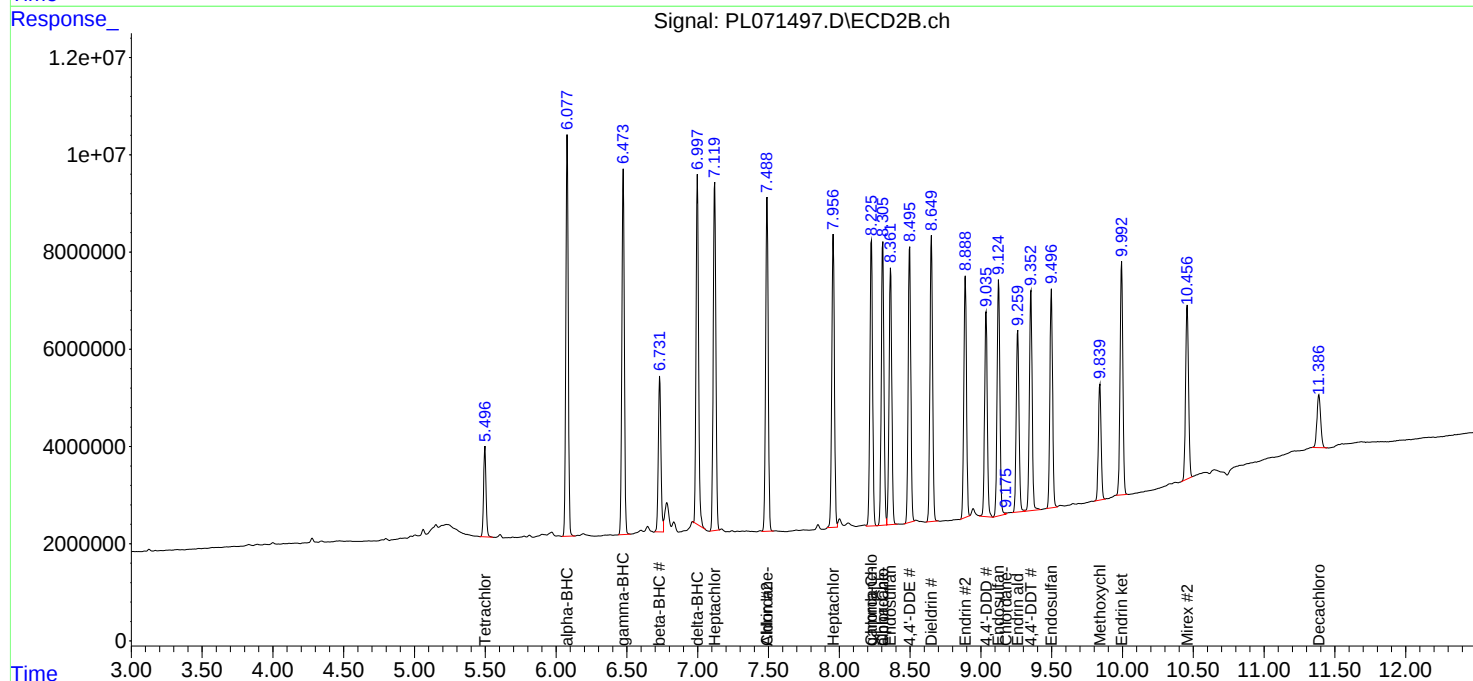
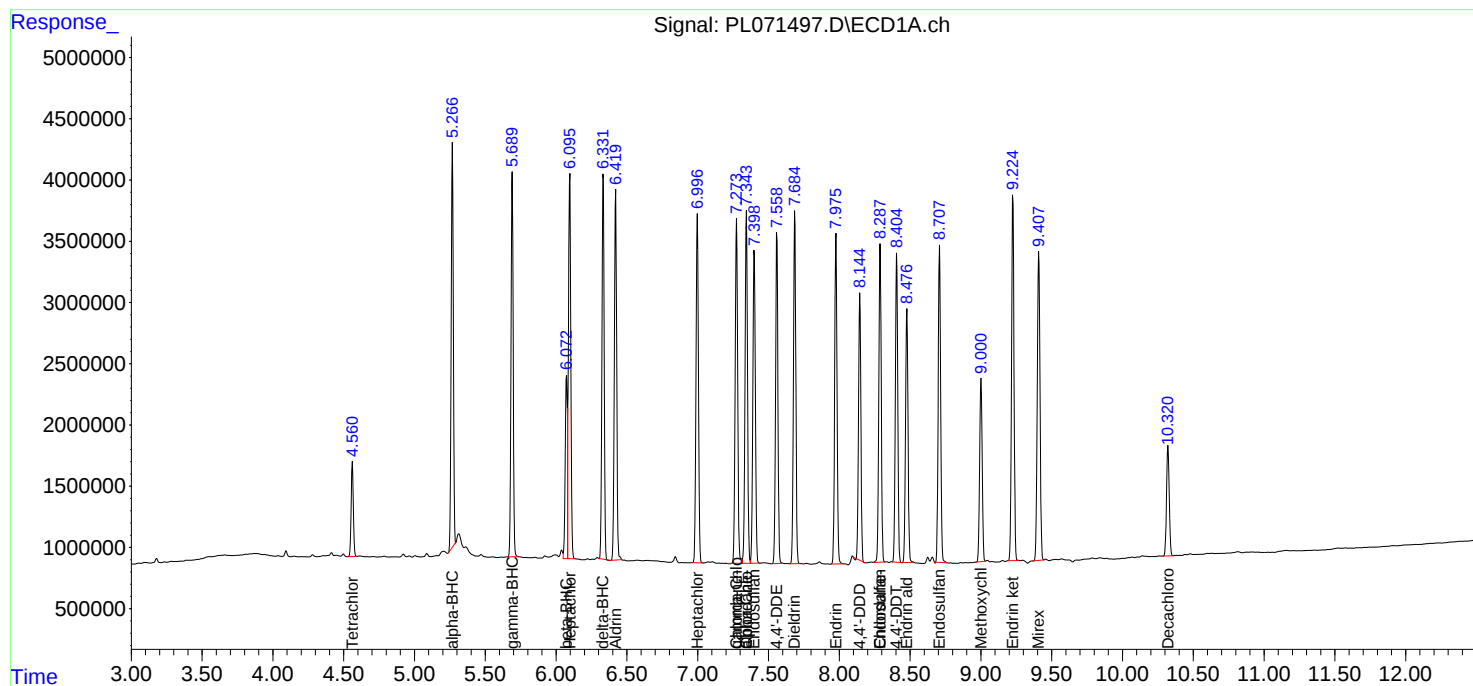
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

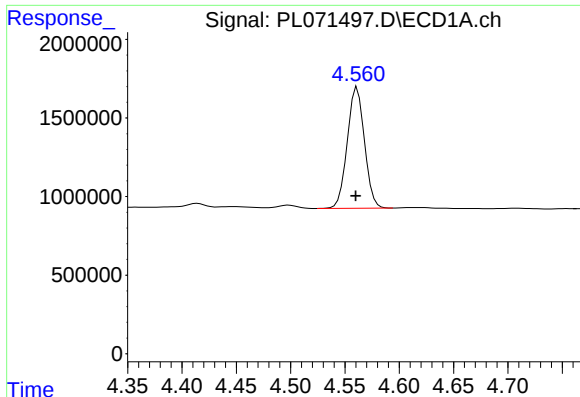
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 17:26
 Operator : AR\AJ
 Sample : M5082-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:04:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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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

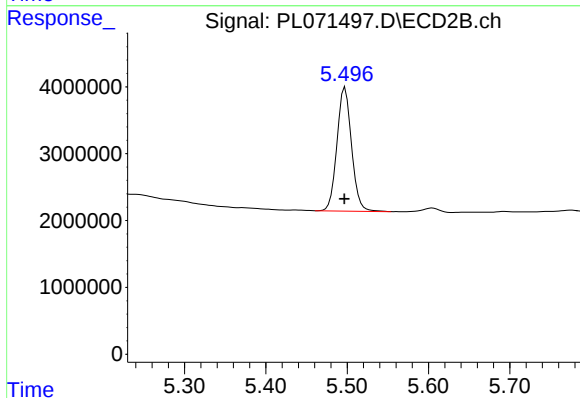




#1 Tetrachloro-m-xylene

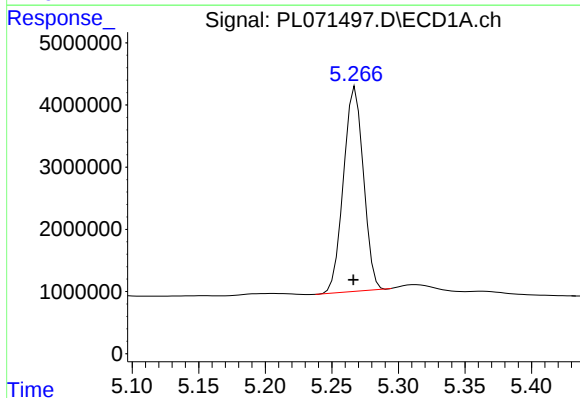
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 8486258
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



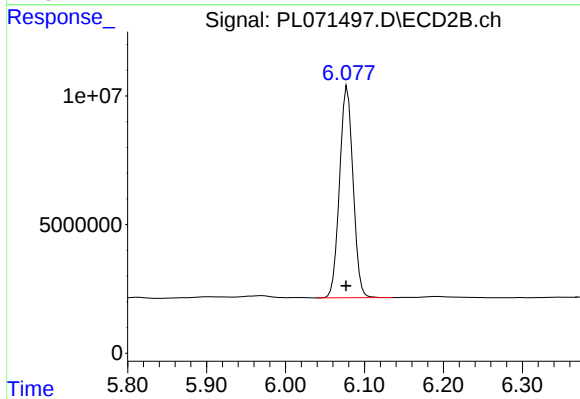
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 23063016
Conc: 19.36 ng/ml



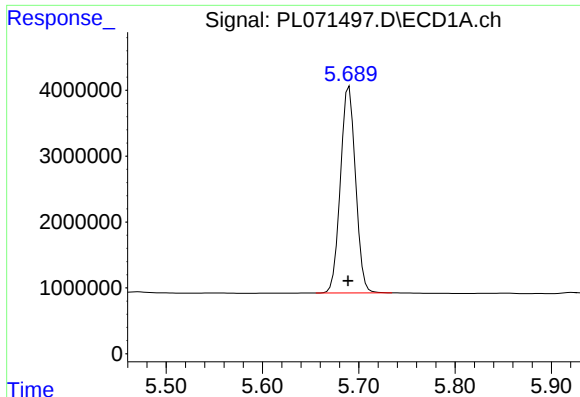
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 34437036
Conc: 54.15 ng/ml



#2 alpha-BHC

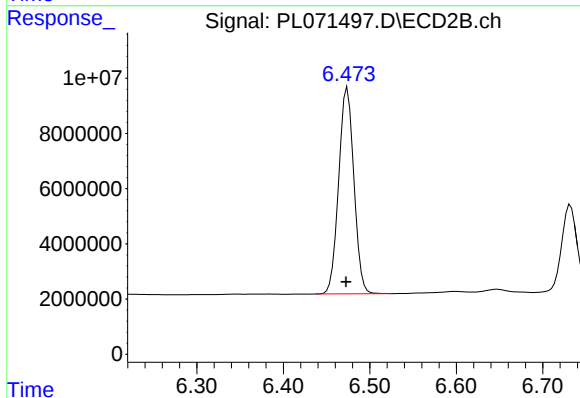
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 97632997
Conc: 56.77 ng/ml



#3 gamma-BHC (Lindane)

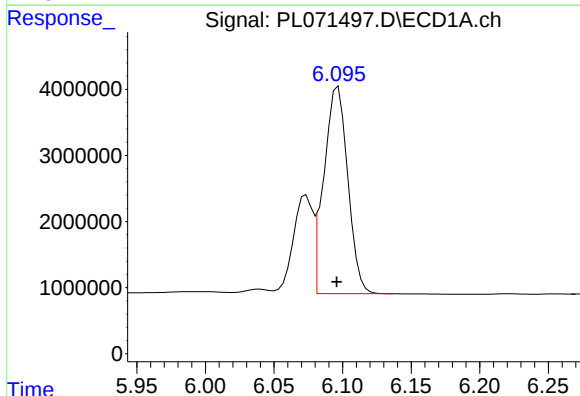
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 34107401
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



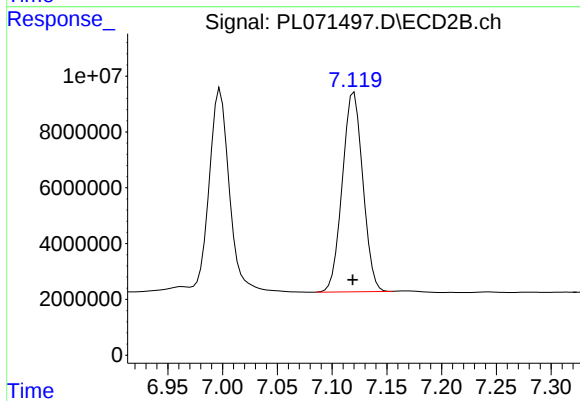
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 90742669
Conc: 56.85 ng/ml



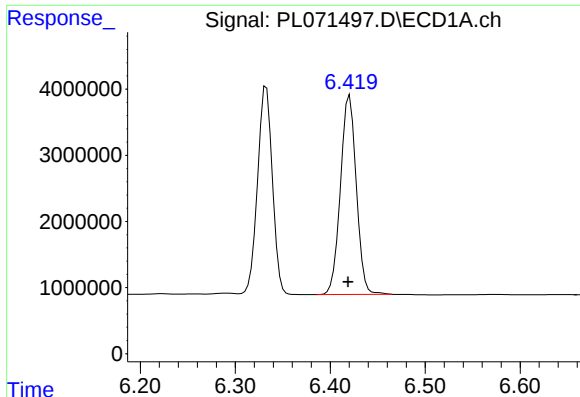
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 38017240
Conc: 55.03 ng/ml



#4 Heptachlor

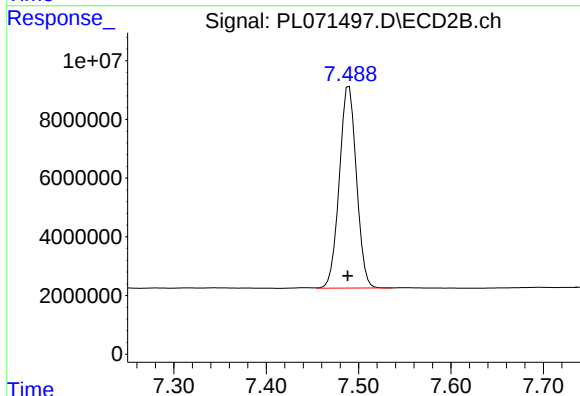
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 93143175
Conc: 58.35 ng/ml



#5 Aldrin

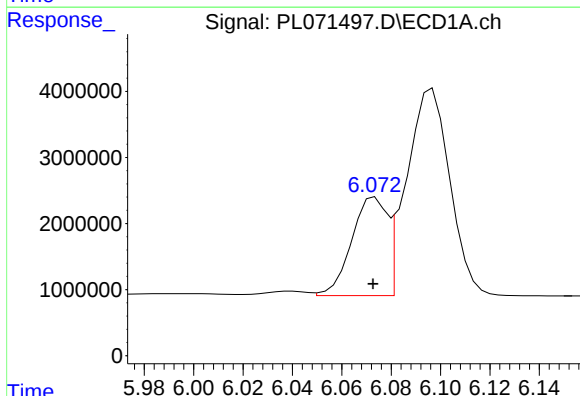
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 34976900
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



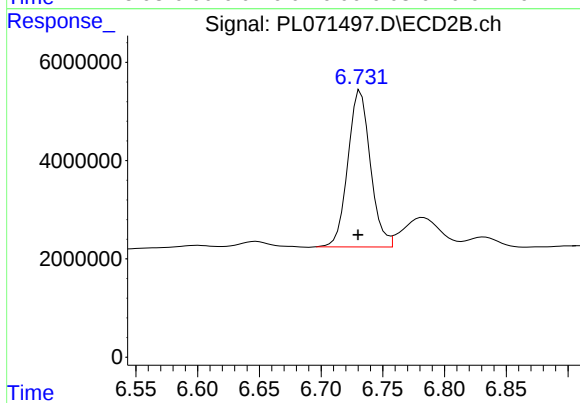
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 88484107
Conc: 60.58 ng/ml



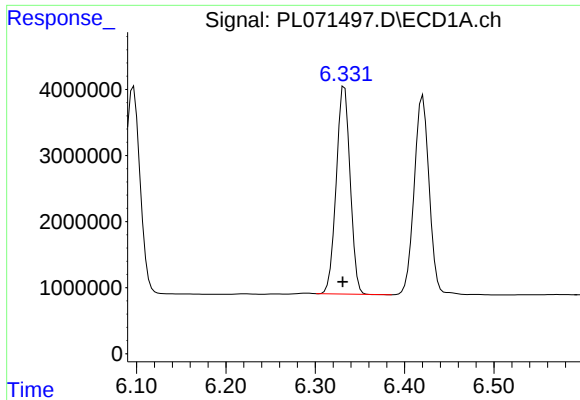
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 14789662
Conc: 51.79 ng/ml



#6 beta-BHC

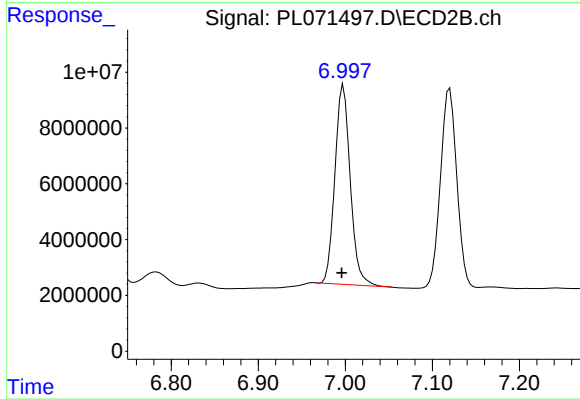
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 40487639
Conc: 50.58 ng/ml



#7 delta-BHC

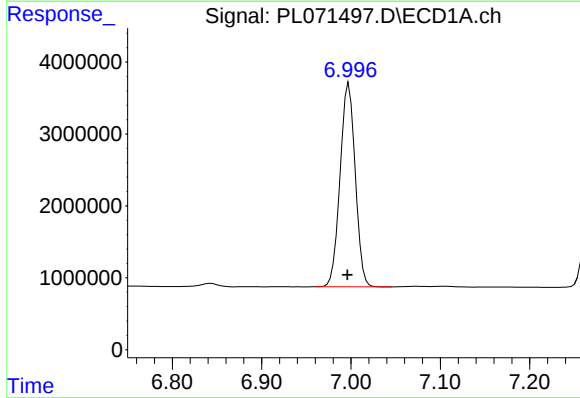
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 33907203
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



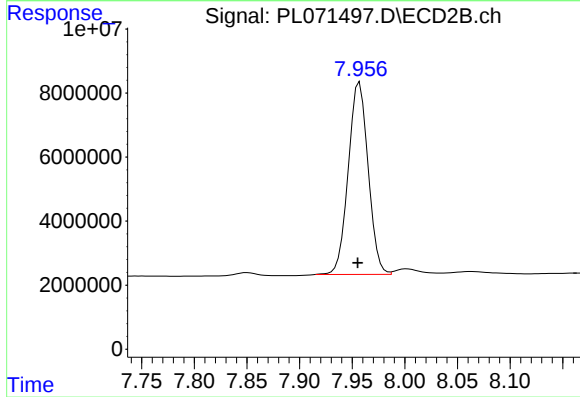
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 87679969
Conc: 57.38 ng/ml



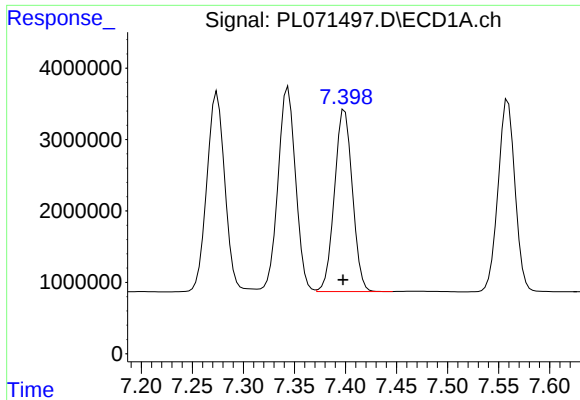
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 33315107
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

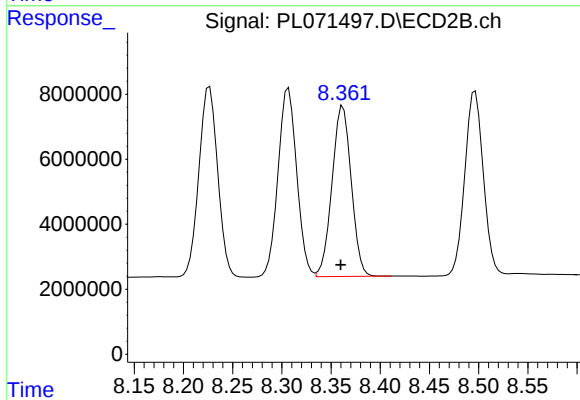
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 79156266
Conc: 59.01 ng/ml



#9 Endosulfan I

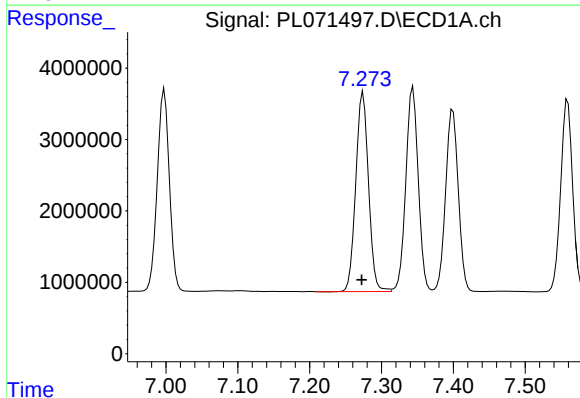
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 31166419
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



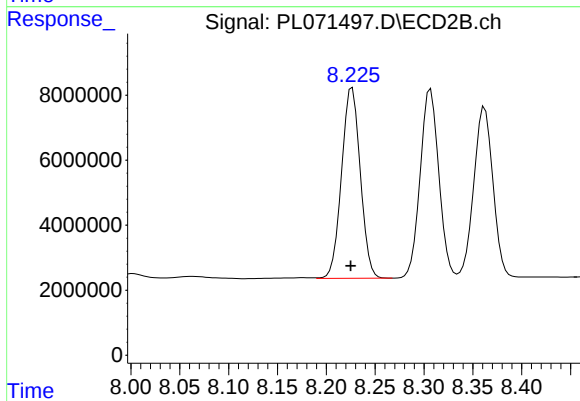
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 71293602
Conc: 59.40 ng/ml



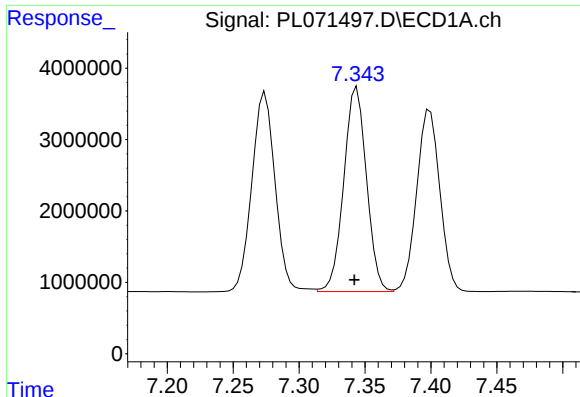
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 34348064
Conc: 55.34 ng/ml



#10 gamma-Chlordane

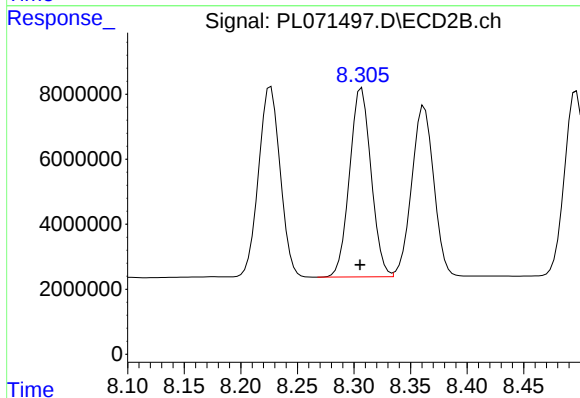
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 78293635
Conc: 60.55 ng/ml



#11 alpha-Chlordane

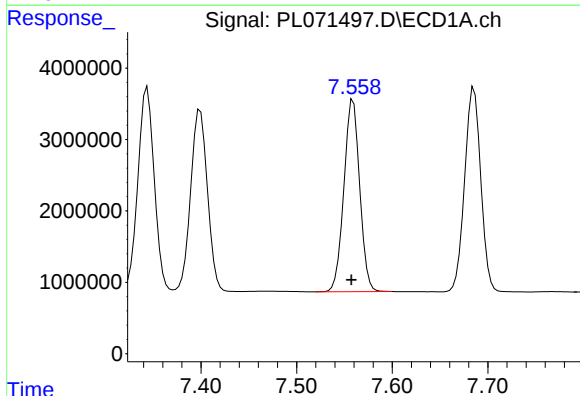
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 34366055
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



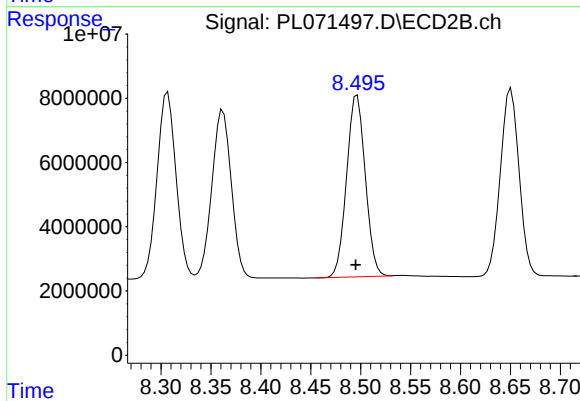
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 77017225
Conc: 60.62 ng/ml



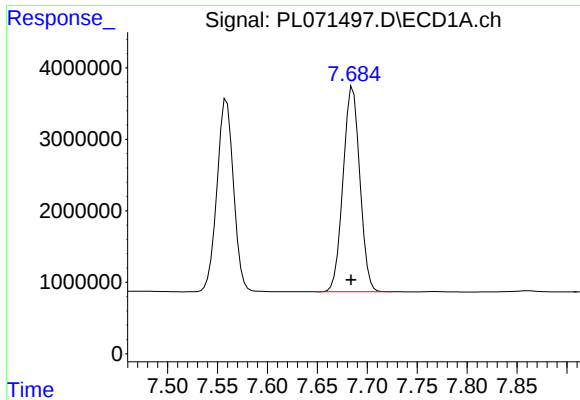
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 31017748
Conc: 56.84 ng/ml



#12 4,4'-DDE

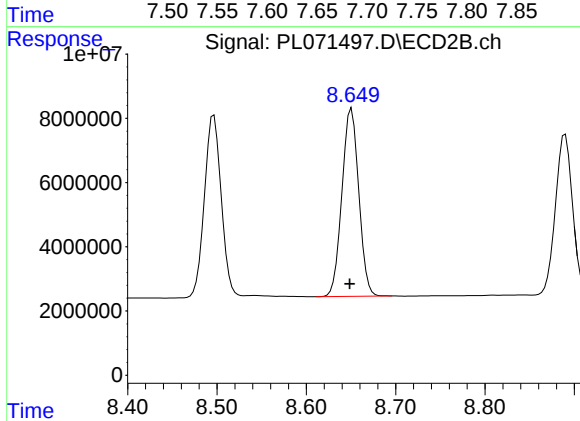
R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 73680051
Conc: 61.86 ng/ml



#13 Dieldrin

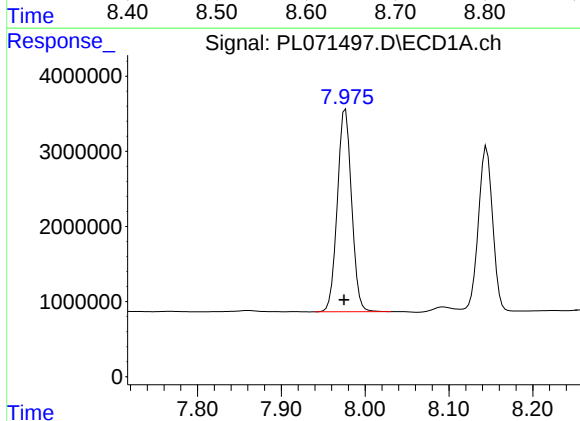
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 33578202
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



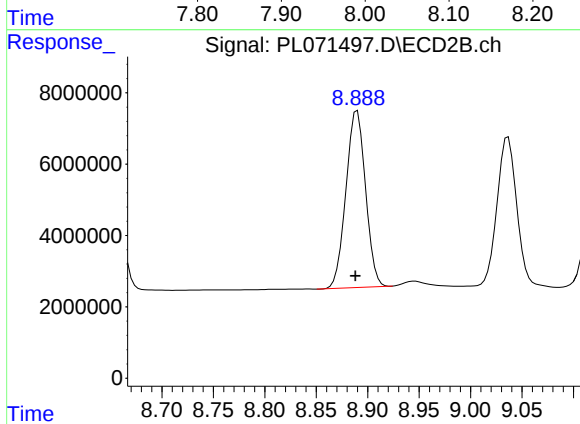
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 76591643
Conc: 63.00 ng/ml



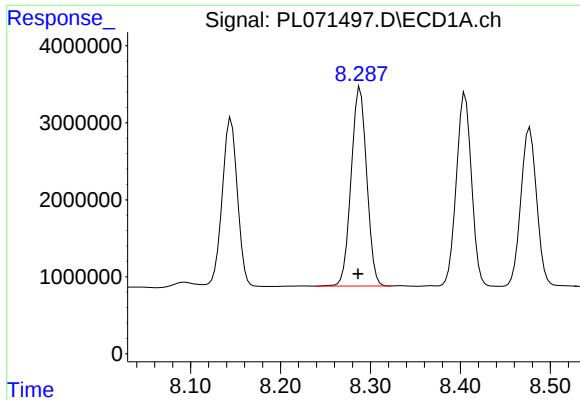
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 31876211
Conc: 58.20 ng/ml



#14 Endrin

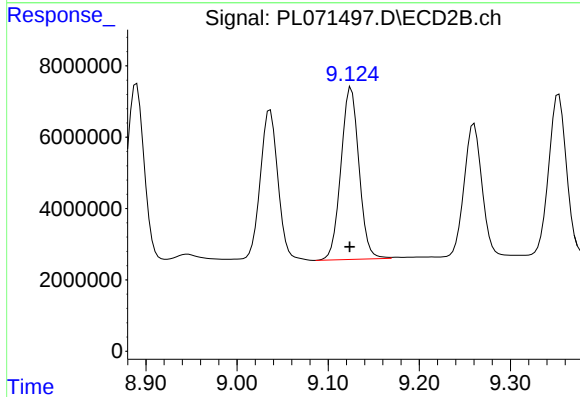
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 65857914
Conc: 65.01 ng/ml



#15 Endosulfan II

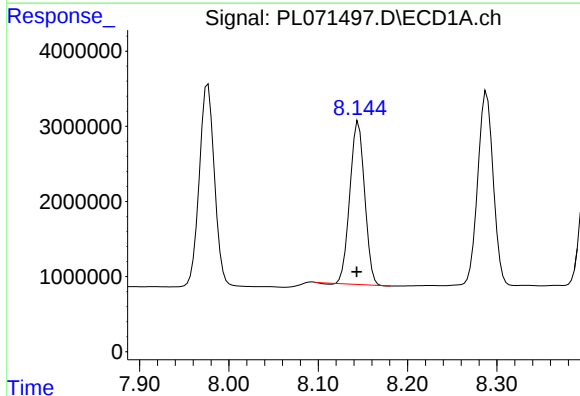
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 31093191
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



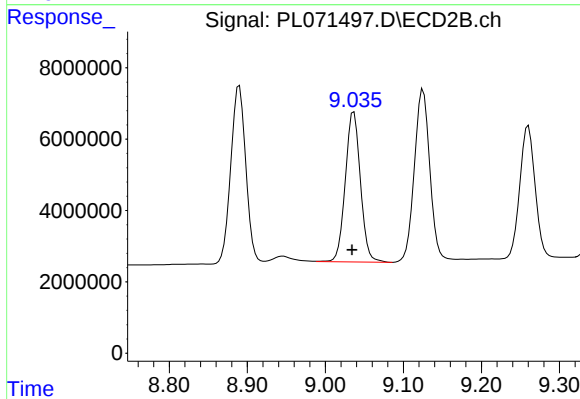
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 66414455
Conc: 65.81 ng/ml



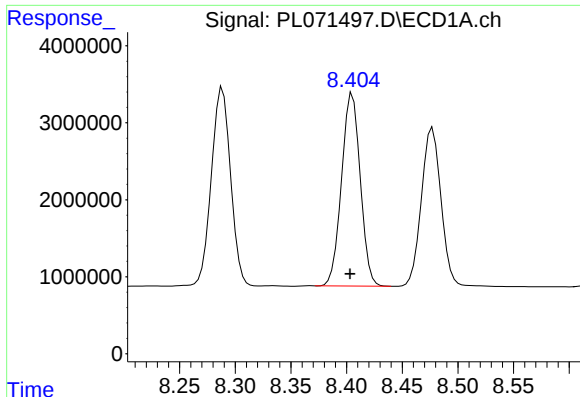
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 24854569
Conc: 52.81 ng/ml



#16 4,4'-DDD

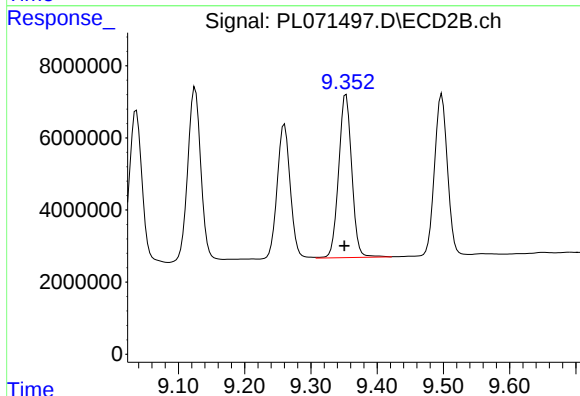
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 56676731
Conc: 64.21 ng/ml



#17 4,4'-DDT

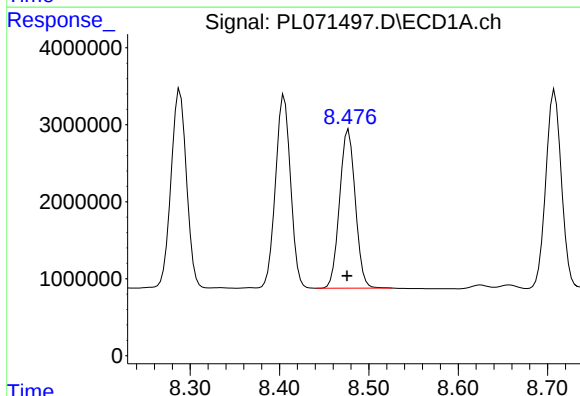
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 29320363
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



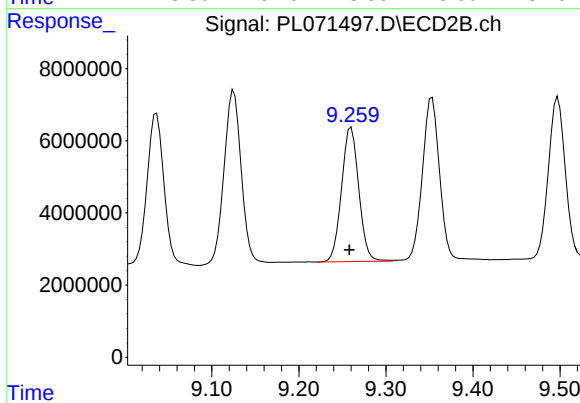
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 62112902
Conc: 62.81 ng/ml



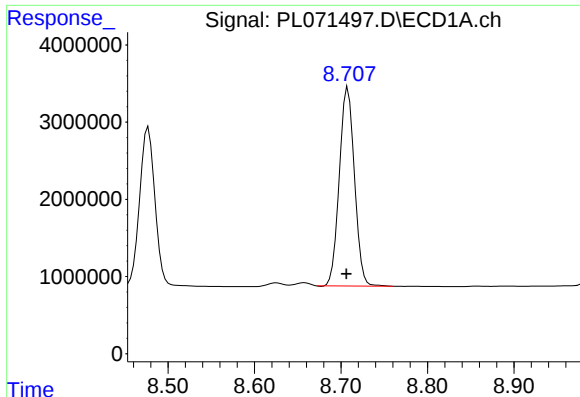
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 25192974
Conc: 59.24 ng/ml



#18 Endrin aldehyde

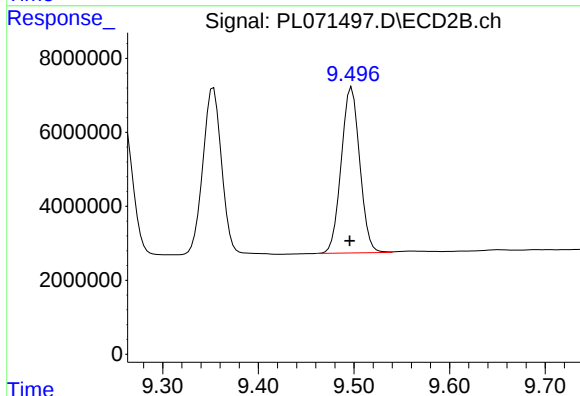
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 51162356
Conc: 67.92 ng/ml



#19 Endosulfan Sulfate

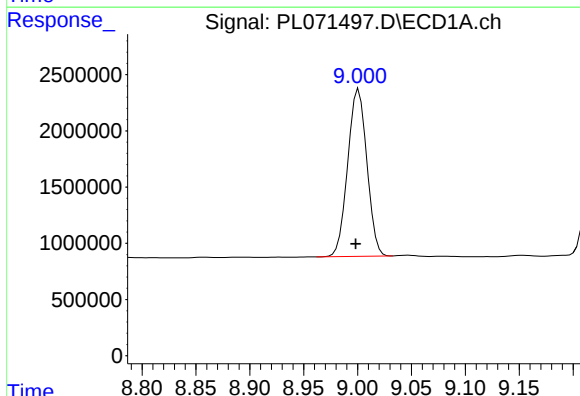
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 31077466
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



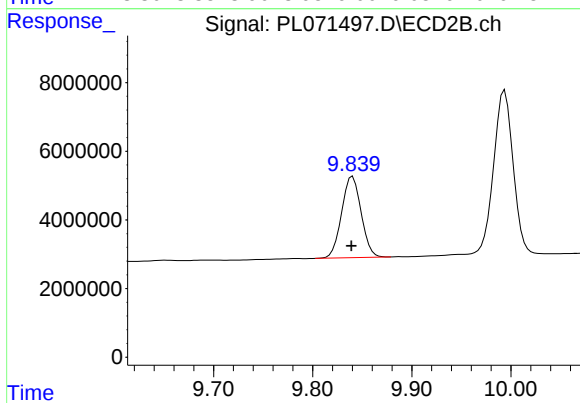
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 60421160
Conc: 61.65 ng/ml



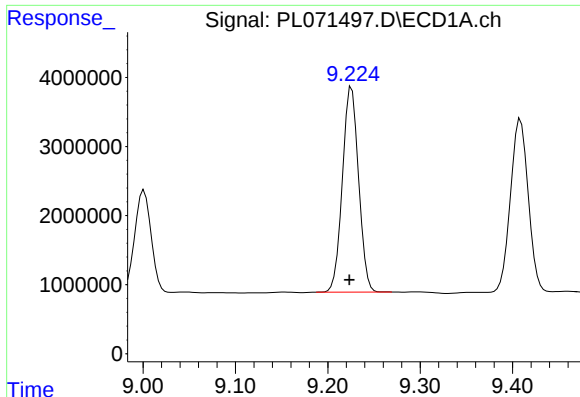
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 18425531
Conc: 56.89 ng/ml



#20 Methoxychlor

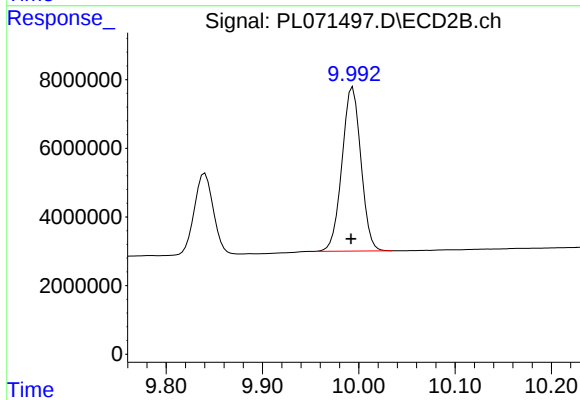
R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 32444428
Conc: 64.63 ng/ml



#21 Endrin ketone

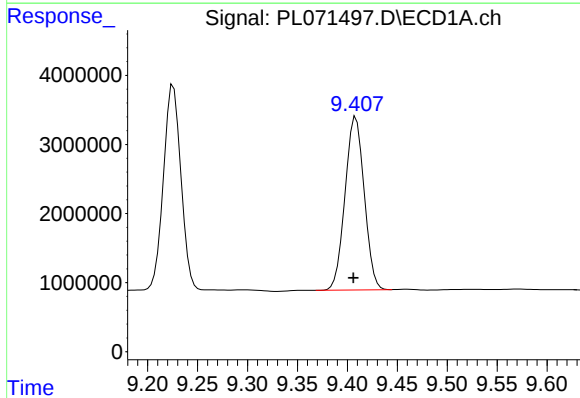
R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 36180153
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



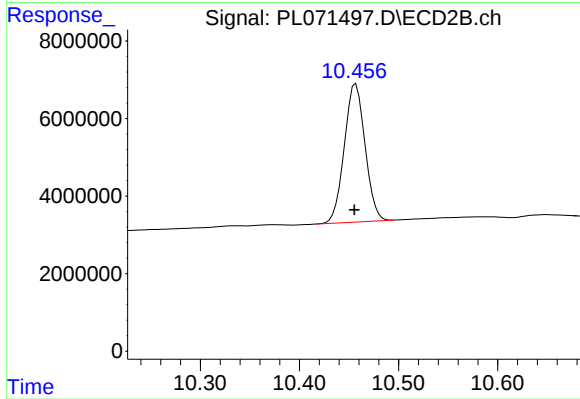
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 65026093
Conc: 61.84 ng/ml



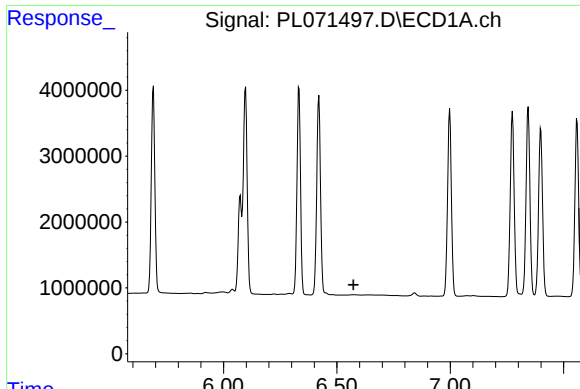
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 33494870
Conc: 57.73 ng/ml



#22 Mirex

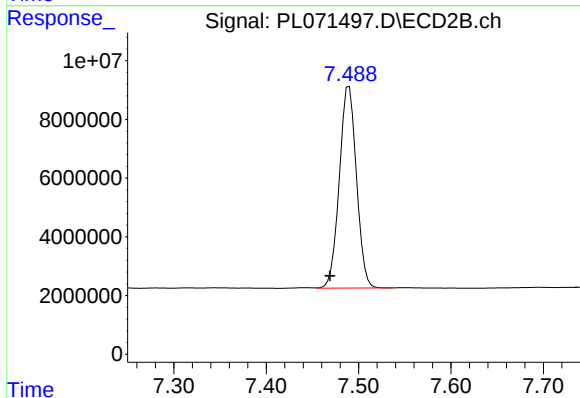
R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 52021292
Conc: 64.63 ng/ml



#24 Chlordane-2

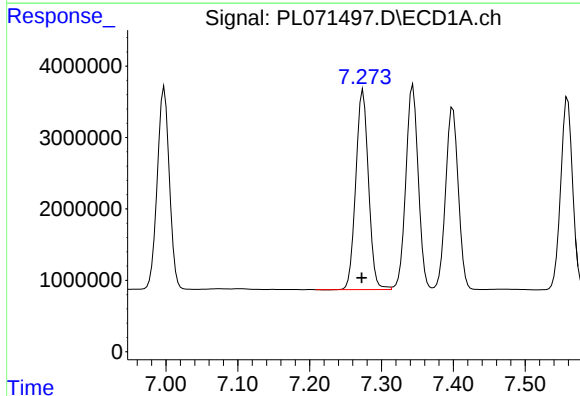
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



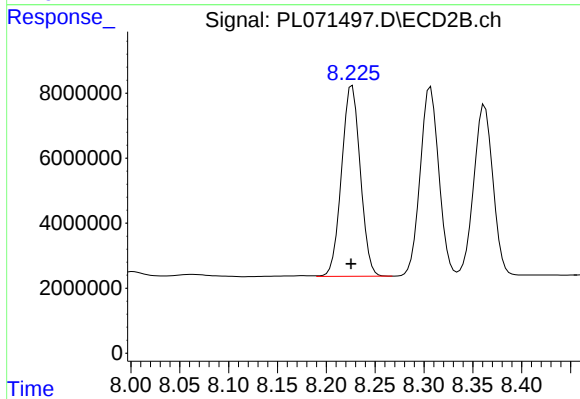
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.020 min
Response: 88484107
Conc: 1876.29 ng/ml



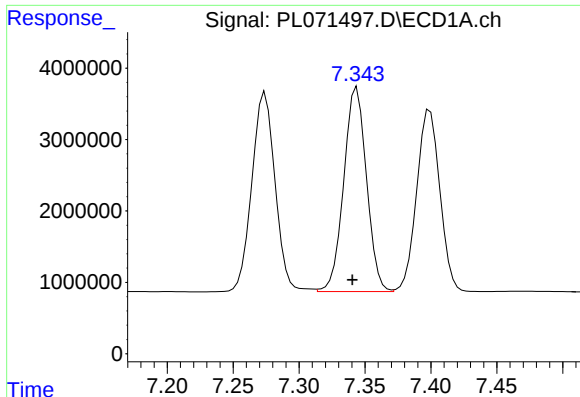
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 34348064
Conc: 592.78 ng/ml



#25 Chlordane-3

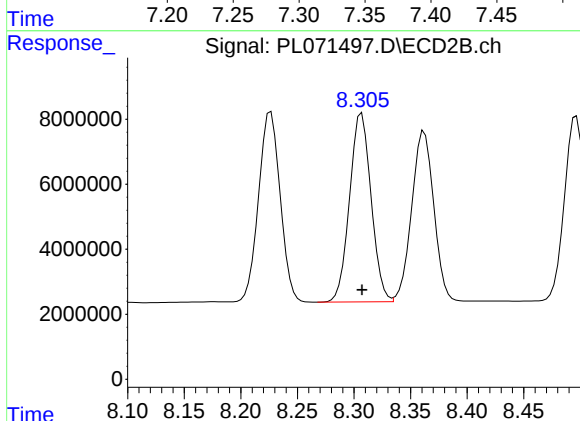
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 78293635
Conc: 447.25 ng/ml



#26 Chlordane-4

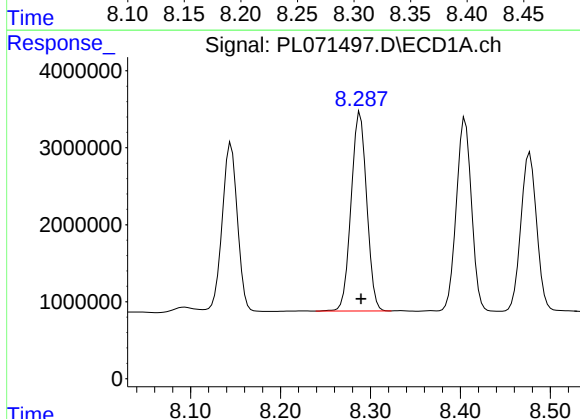
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 34366055
Conc: 553.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



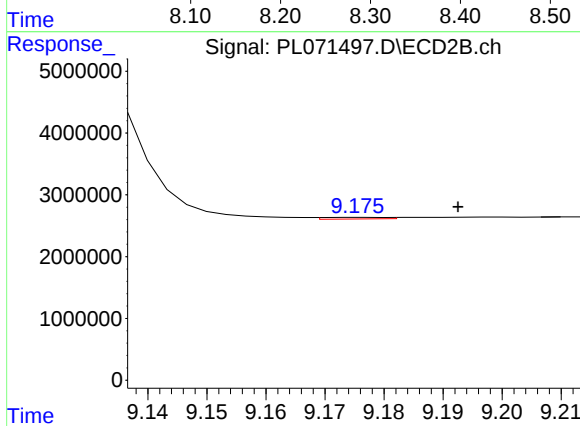
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 77017225
Conc: 366.83 ng/ml



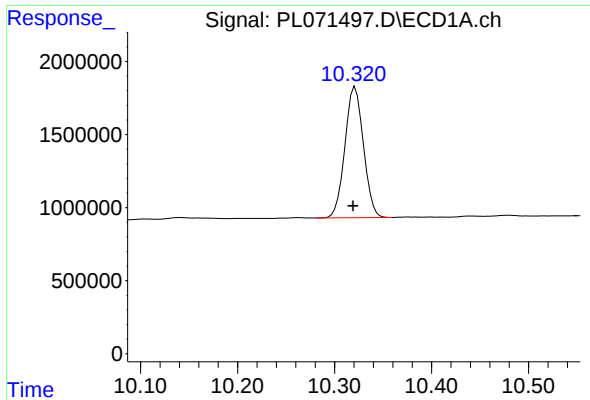
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 31093191
Conc: 1453.95 ng/ml



#27 Chlordane-5

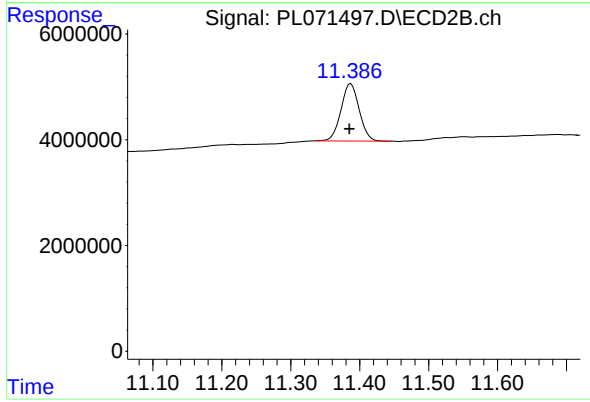
R.T.: 9.177 min
Delta R.T.: -0.016 min
Response: 195724
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 11880239
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 19850782
Conc: 18.27 ng/ml