

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 15:32
 Operator : AR\AJ
 Sample : M5051-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:15:52 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	5.498	10449332	27434093	22.045	23.029
28)	SA Decachlor...	10.322	11.387	16233898	26905035	24.434	24.763
Target Compounds							
2)	A alpha-BHC	5.268	6.079	42123928	113.8E6	66.235	66.166
3)	MA gamma-BHC...	5.691	6.474	40847154	105.6E6	62.511	66.191
4)	MA Heptachlor	6.097	7.120	44927428	106.4E6	65.034	66.675
5)	MB Aldrin	6.421	7.490	40907555	100.8E6	66.433	68.991
6)	B beta-BHC	6.074	6.732	16817747	44146038	58.895	55.151
7)	B delta-BHC	6.333	6.998	40795801	103.7E6	65.229	67.856
8)	B Heptachlo...	6.998	7.957	39443226	90169577	64.445	67.220
9)	A Endosulfan I	7.400	8.362	37110843	81512549	63.923	67.914
10)	B gamma-Chl...	7.275	8.227	40415821	90029591	65.112	69.627
11)	B alpha-Chl...	7.344	8.308	40277680	87766253	64.577	69.077
12)	B 4,4'-DDE	7.559	8.497	36584643	84142410	67.037	70.639
13)	MA Dieldrin	7.686	8.651	39833593	87752911	68.021	72.177
14)	MA Endrin	7.977	8.890	37408111	74624414	68.298	73.659
15)	B Endosulfa...	8.288	9.126	36999516	75297005	67.886	74.616
16)	A 4,4'-DDD	8.145	9.037	31374752	64913596	66.660	73.540
17)	MA 4,4'-DDT	8.405	9.353	34240170	69792789	67.093	70.579
18)	B Endrin al...	8.477	9.260	30538535	59427486	71.813	78.894
19)	B Endosulfa...	8.709	9.498	36975321	69356663	64.404	70.765
20)	A Methoxychlor	9.001	9.841	21298712	36787918	65.758	73.287
21)	B Endrin ke...	9.226	9.994	43101844	73762345	65.350	70.144
22)	Mirex	9.409	10.457	38429863	59309904	66.238	73.690
24)	Chlordane-2	0.000	7.490f	0	100.8E6	N.D.	2136.731 #
25)	Chlordane-3	7.275	8.227	40415821	90029591	697.503	514.291 #
26)	Chlordane-4	7.344	8.308	40277680	87766253	648.858	418.026 #
27)	Chlordane-5	8.288	9.213f	36999516	363962	1730.135	10.359 #

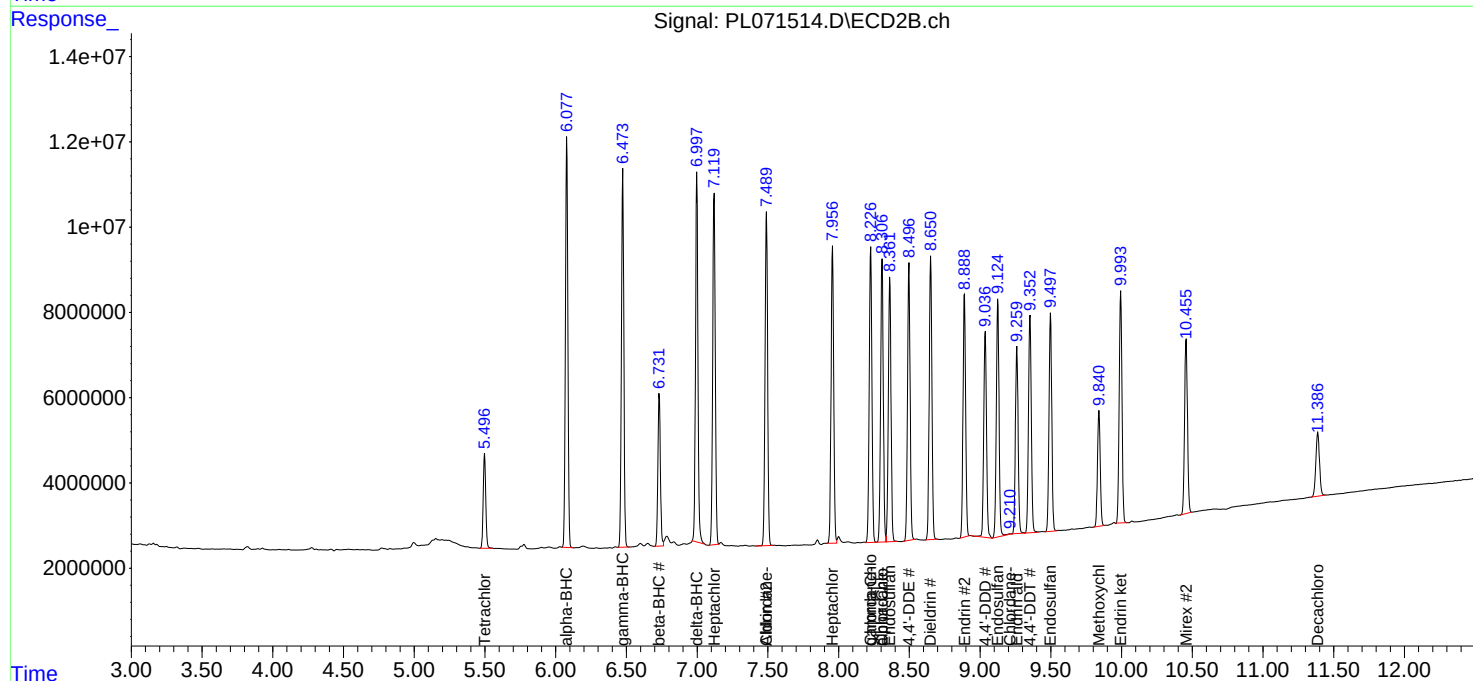
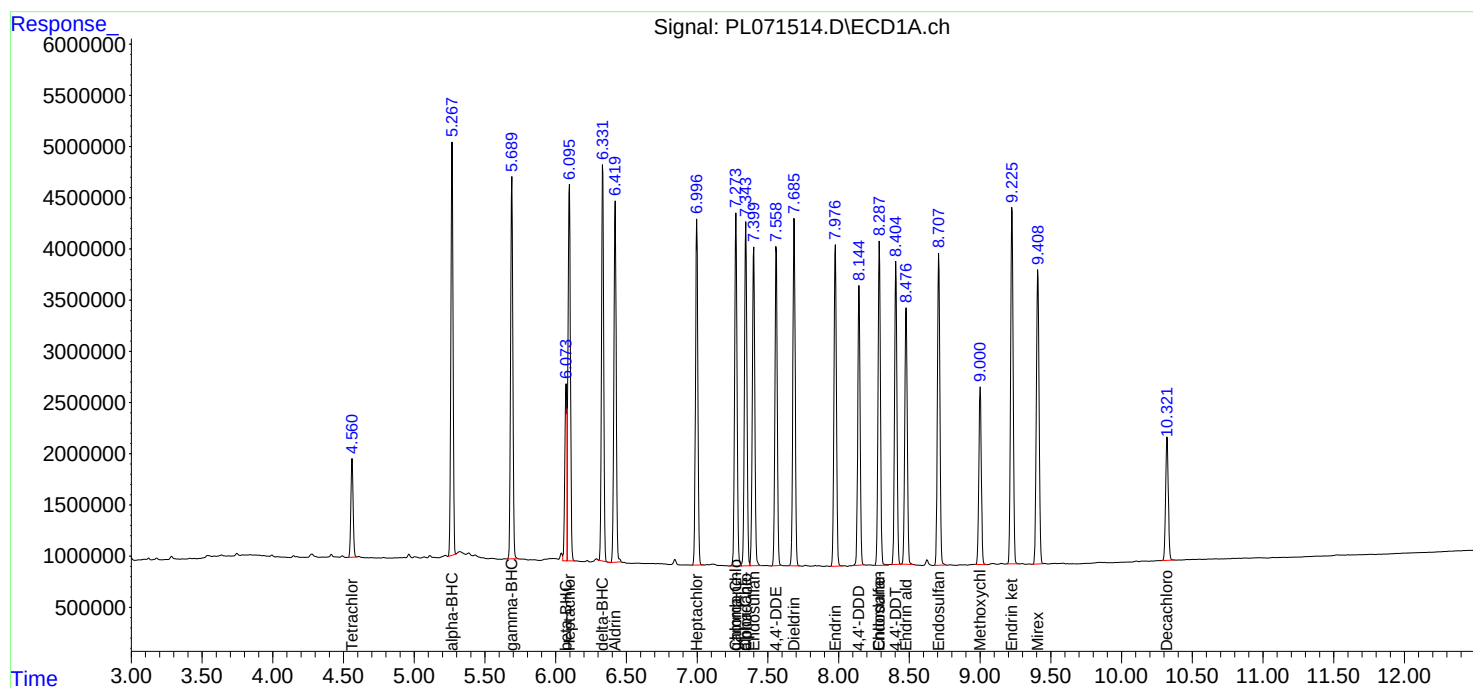
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

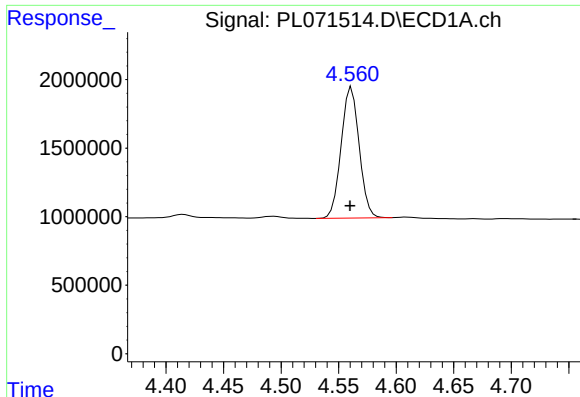
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 15:32
 Operator : AR\AJ
 Sample : M5051-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:15:52 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

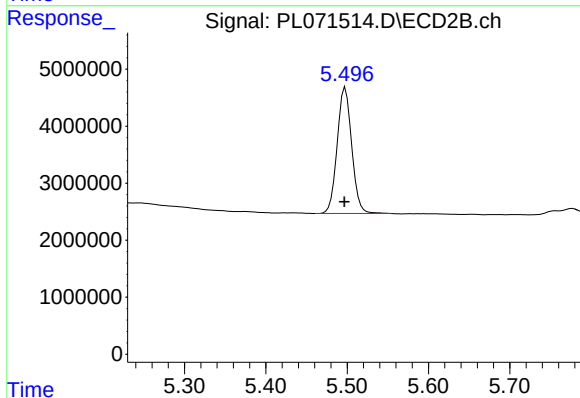




#1 Tetrachloro-m-xylene

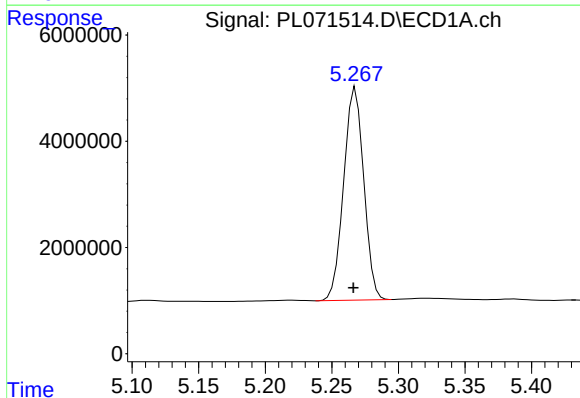
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 10449332
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



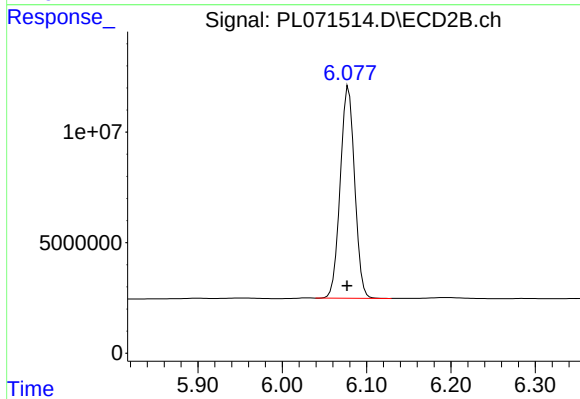
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 27434093
Conc: 23.03 ng/ml



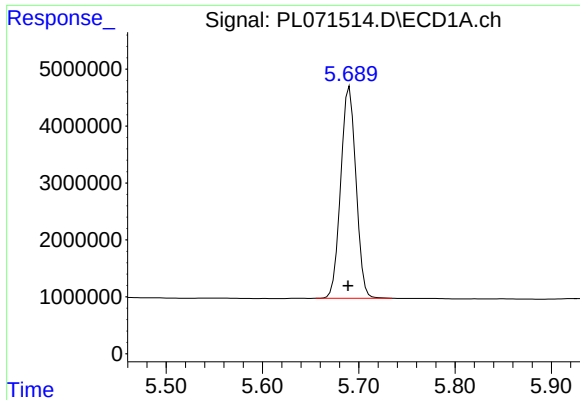
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 42123928
Conc: 66.24 ng/ml



#2 alpha-BHC

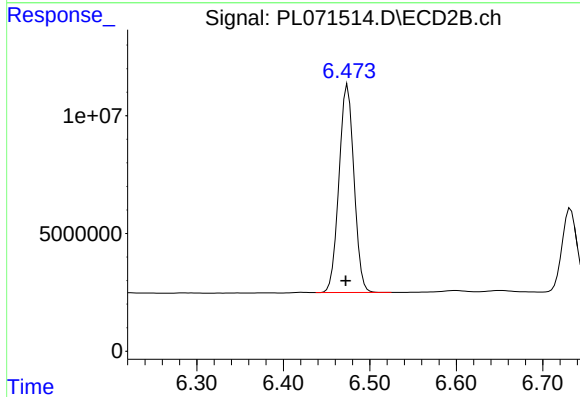
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 113785994
Conc: 66.17 ng/ml



#3 gamma-BHC (Lindane)

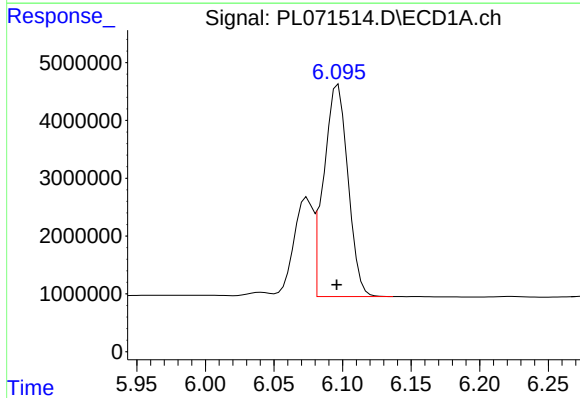
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 40847154
Conc: 62.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



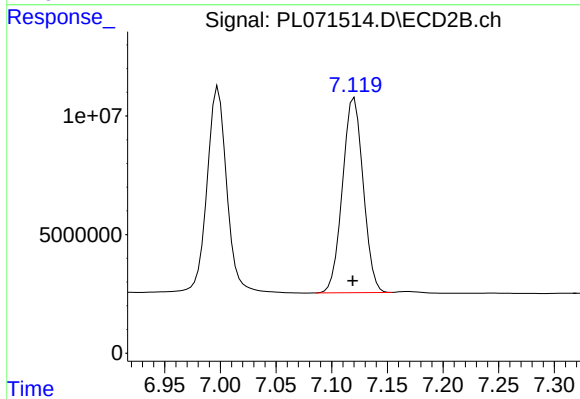
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 105647956
Conc: 66.19 ng/ml



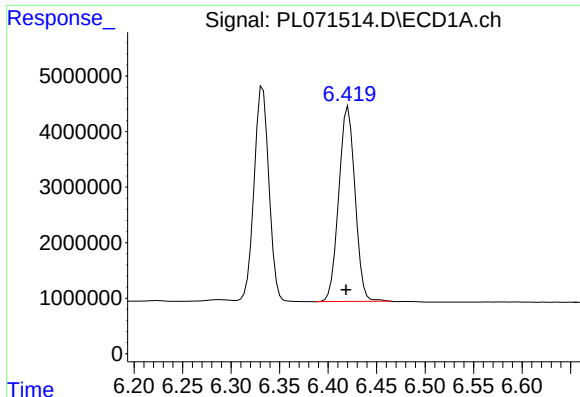
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 44927428
Conc: 65.03 ng/ml



#4 Heptachlor

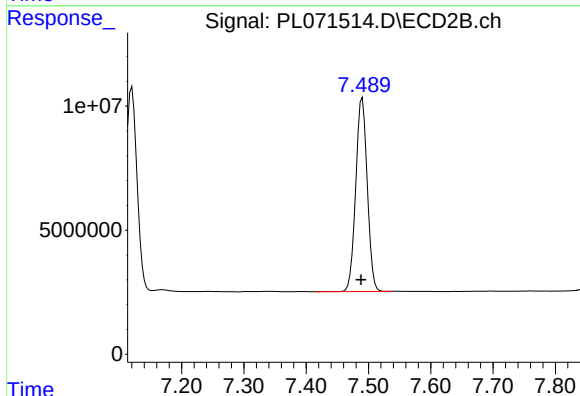
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 106429536
Conc: 66.68 ng/ml



#5 Aldrin

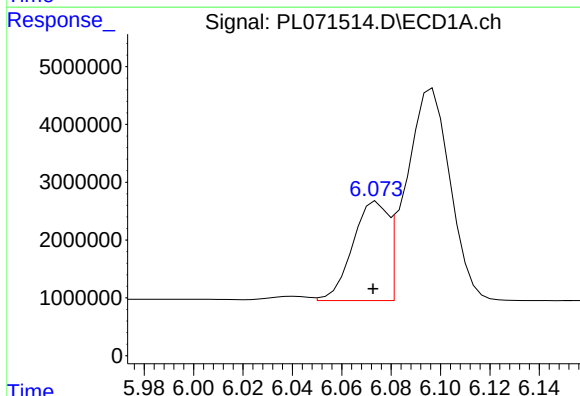
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 40907555
Conc: 66.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



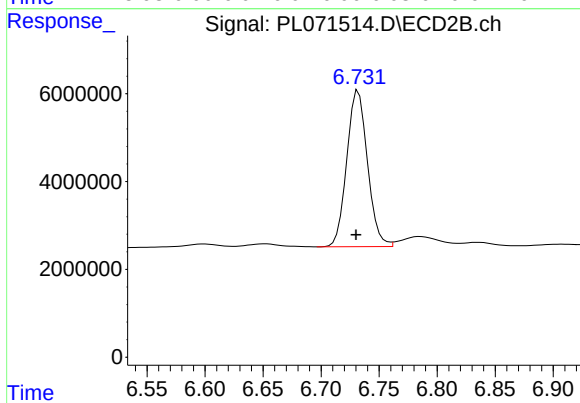
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 100766336
Conc: 68.99 ng/ml



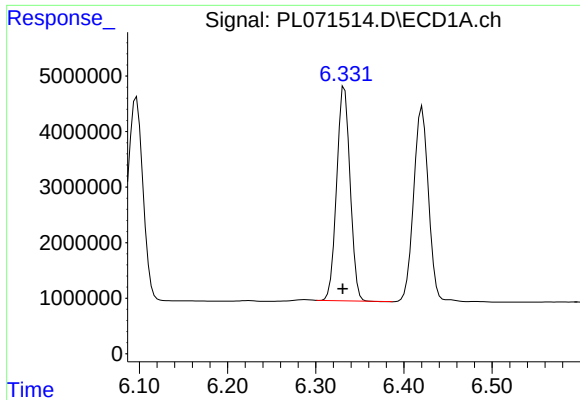
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 16817747
Conc: 58.90 ng/ml



#6 beta-BHC

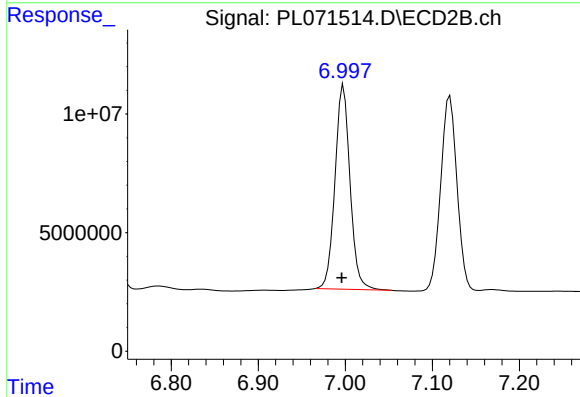
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 44146038
Conc: 55.15 ng/ml



#7 delta-BHC

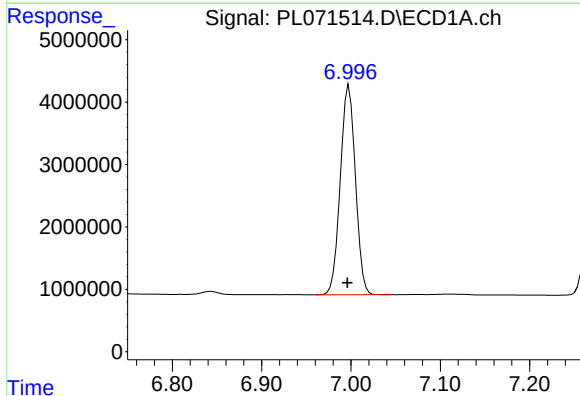
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 40795801
Conc: 65.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



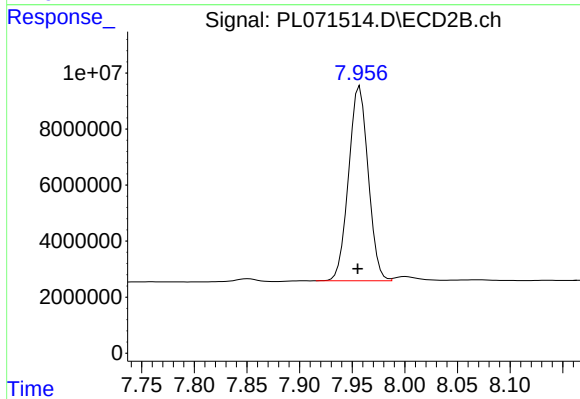
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 103679536
Conc: 67.86 ng/ml



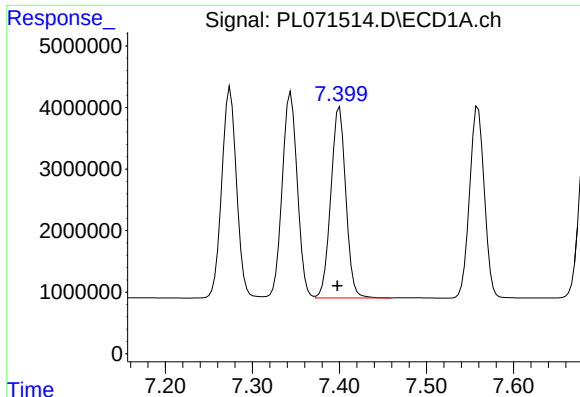
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 39443226
Conc: 64.44 ng/ml



#8 Heptachlor epoxide

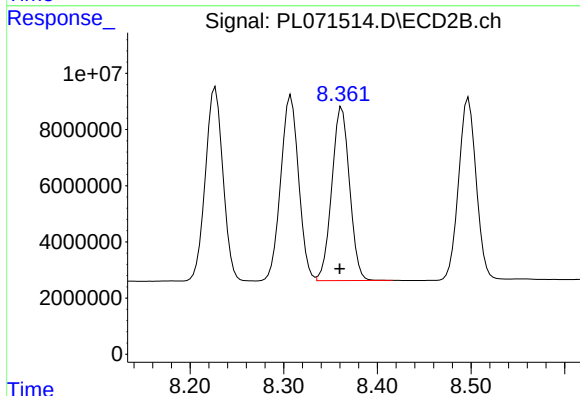
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 90169577
Conc: 67.22 ng/ml



#9 Endosulfan I

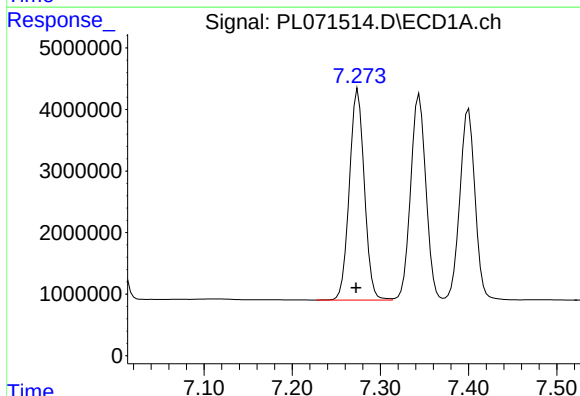
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 37110843
Conc: 63.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



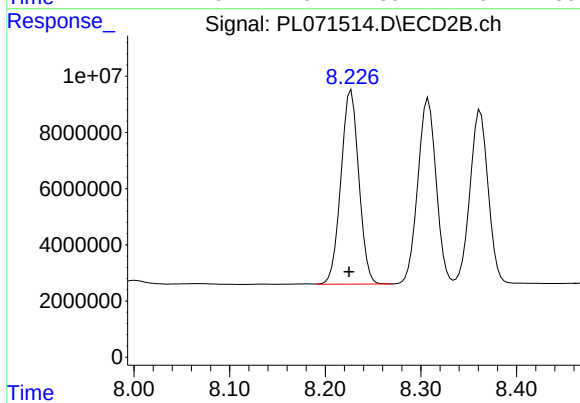
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 81512549
Conc: 67.91 ng/ml



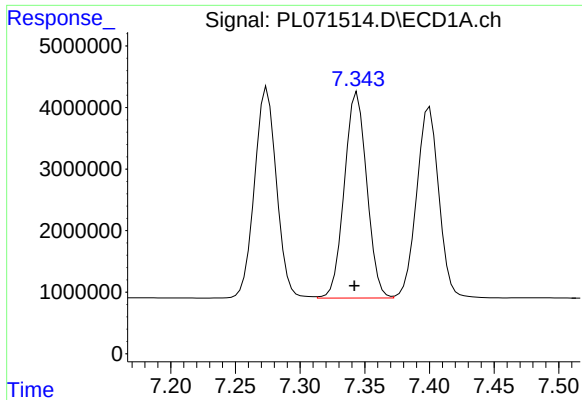
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 40415821
Conc: 65.11 ng/ml



#10 gamma-Chlordane

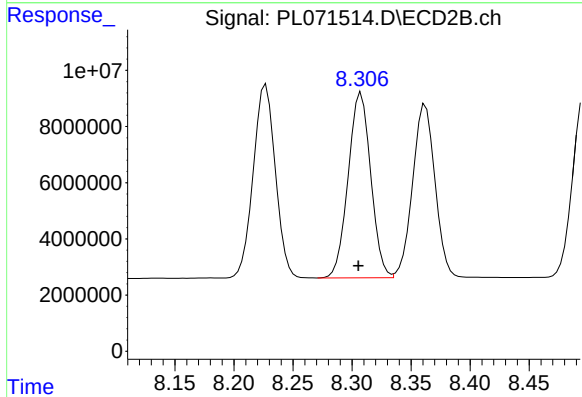
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 90029591
Conc: 69.63 ng/ml



#11 alpha-Chlordane

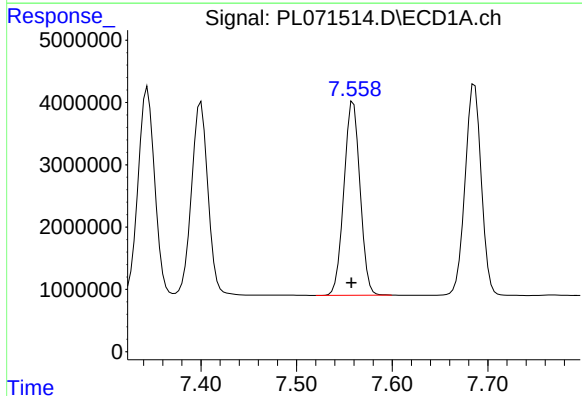
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 40277680
Conc: 64.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



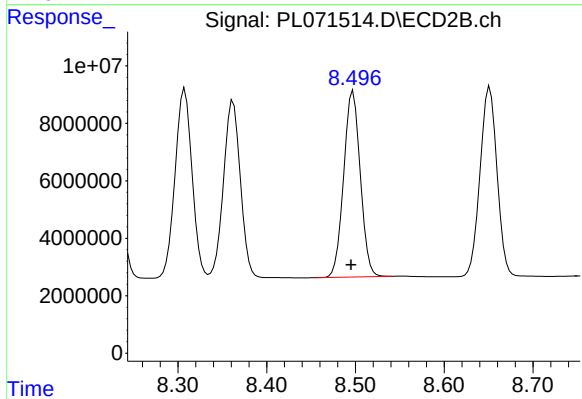
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 87766253
Conc: 69.08 ng/ml



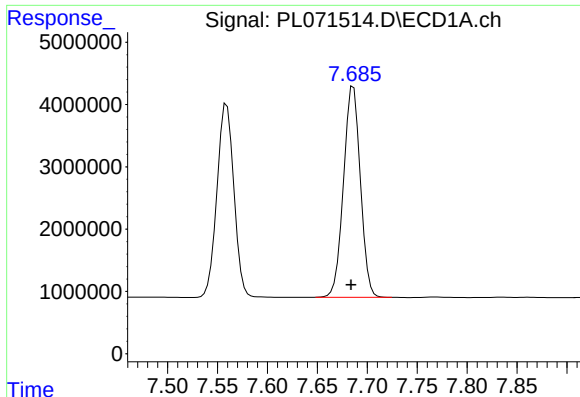
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 36584643
Conc: 67.04 ng/ml



#12 4,4'-DDE

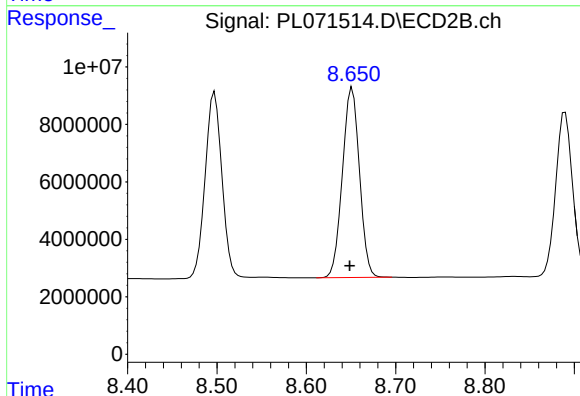
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 84142410
Conc: 70.64 ng/ml



#13 Dieldrin

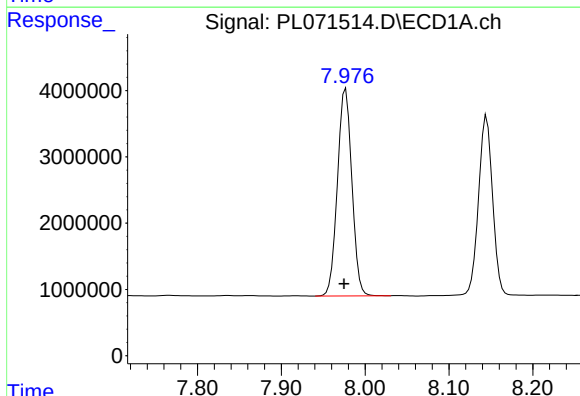
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 39833593
Conc: 68.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



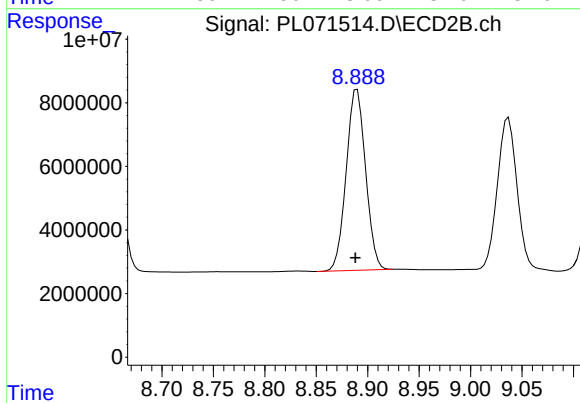
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 87752911
Conc: 72.18 ng/ml



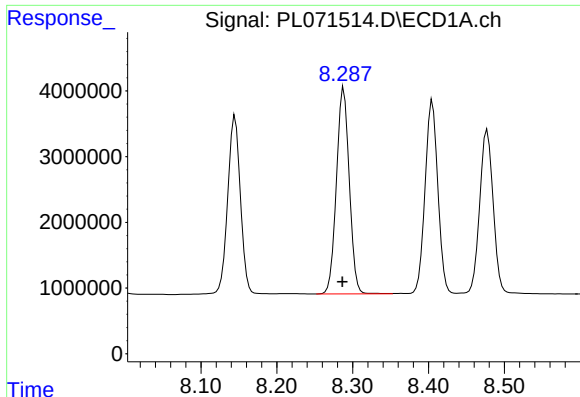
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 37408111
Conc: 68.30 ng/ml



#14 Endrin

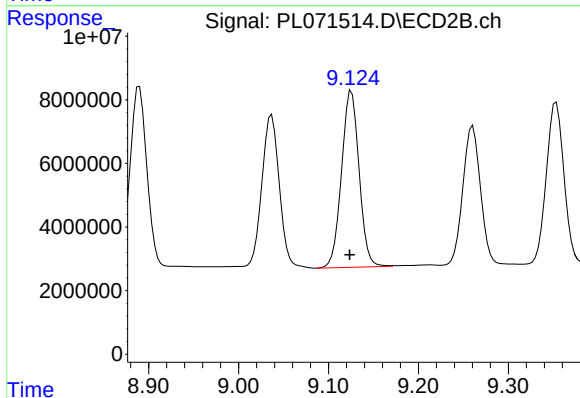
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 74624414
Conc: 73.66 ng/ml



#15 Endosulfan II

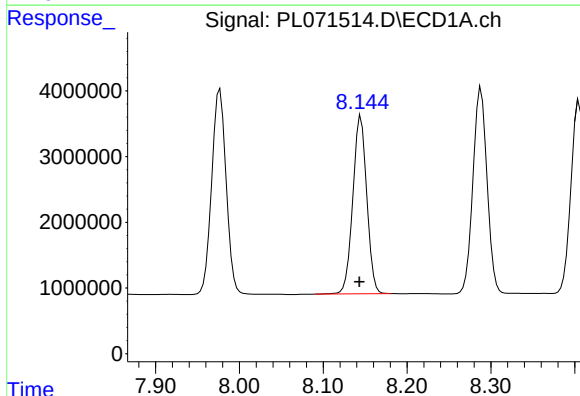
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 36999516
Conc: 67.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



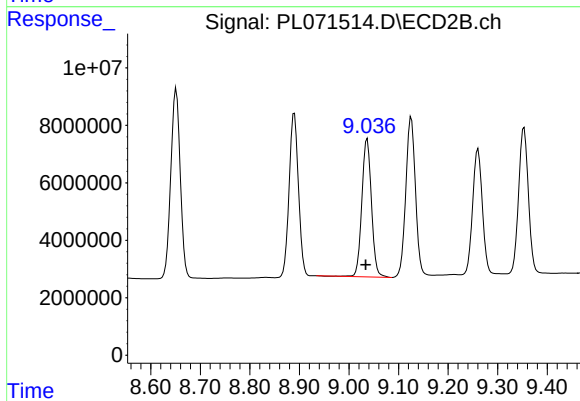
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 75297005
Conc: 74.62 ng/ml



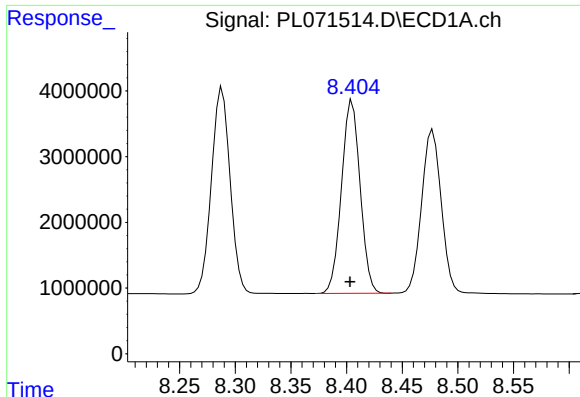
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 31374752
Conc: 66.66 ng/ml



#16 4,4'-DDD

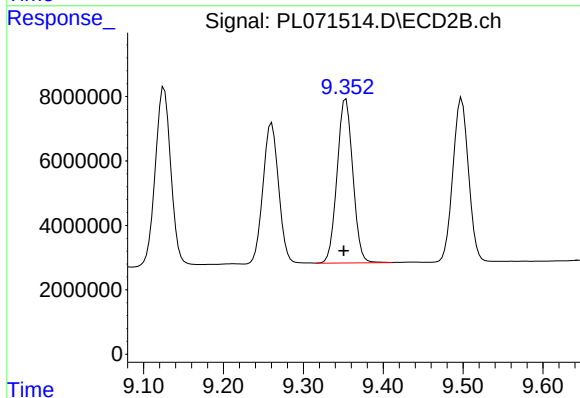
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 64913596
Conc: 73.54 ng/ml



#17 4,4'-DDT

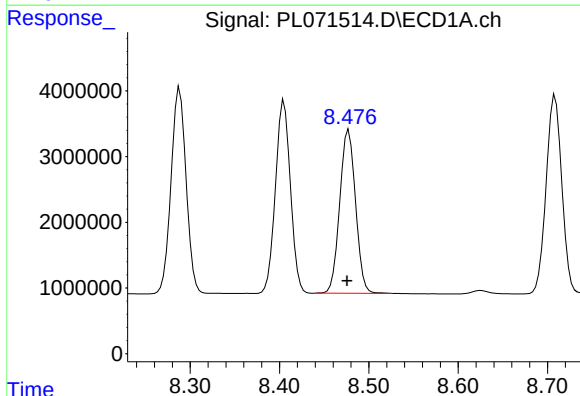
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 34240170
Conc: 67.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



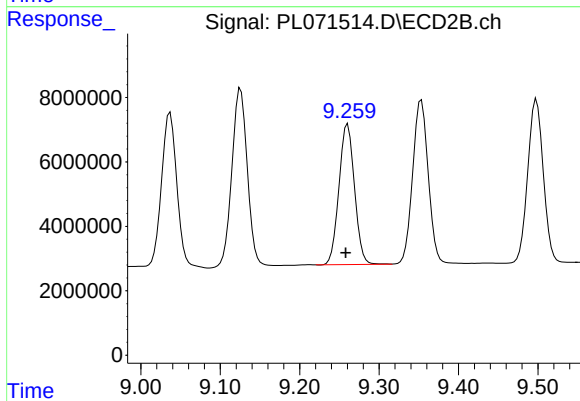
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 69792789
Conc: 70.58 ng/ml



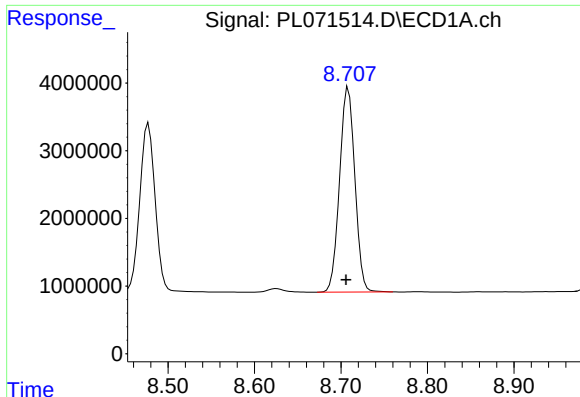
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 30538535
Conc: 71.81 ng/ml



#18 Endrin aldehyde

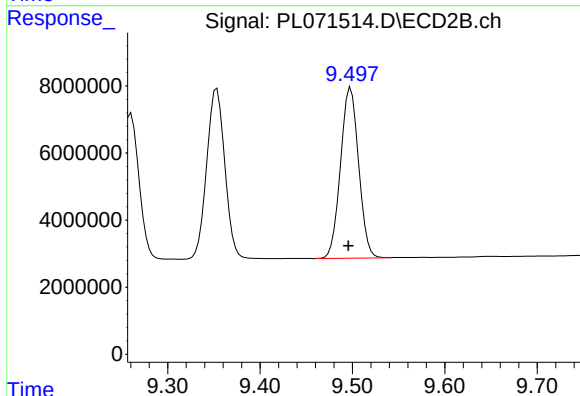
R.T.: 9.260 min
Delta R.T.: 0.003 min
Response: 59427486
Conc: 78.89 ng/ml



#19 Endosulfan Sulfate

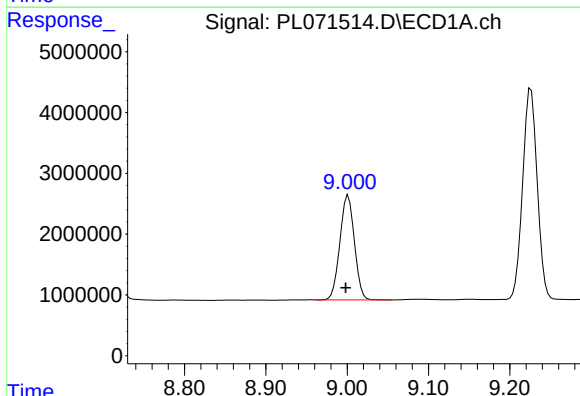
R.T.: 8.709 min
Delta R.T.: 0.002 min
Response: 36975321
Conc: 64.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



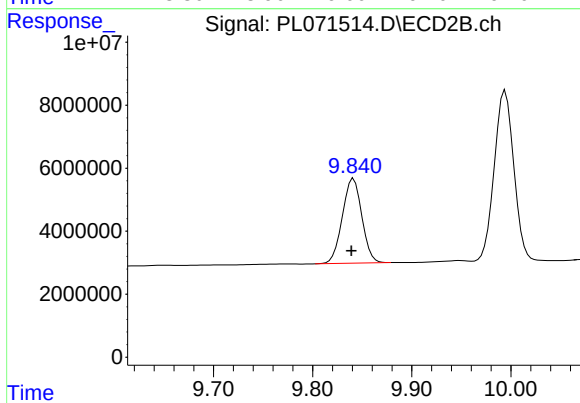
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 69356663
Conc: 70.76 ng/ml



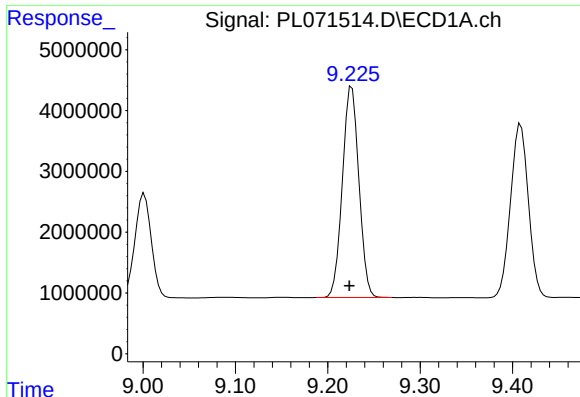
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 21298712
Conc: 65.76 ng/ml



#20 Methoxychlor

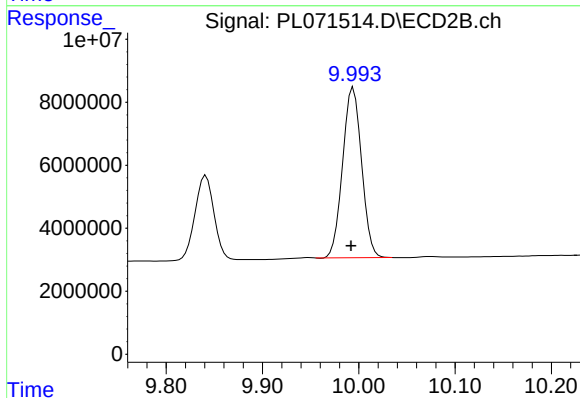
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 36787918
Conc: 73.29 ng/ml



#21 Endrin ketone

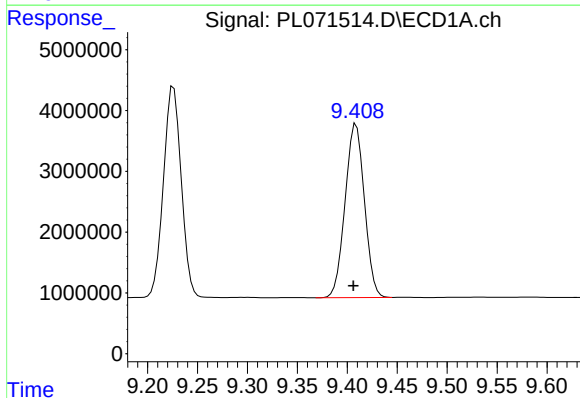
R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 43101844
Conc: 65.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



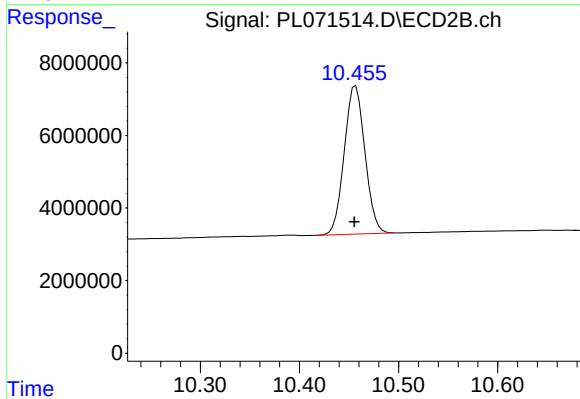
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 73762345
Conc: 70.14 ng/ml



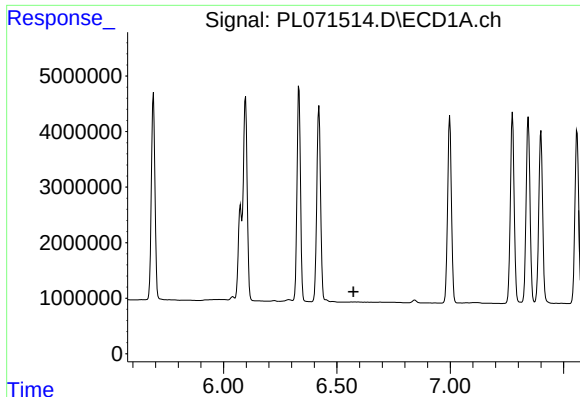
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.003 min
Response: 38429863
Conc: 66.24 ng/ml



#22 Mirex

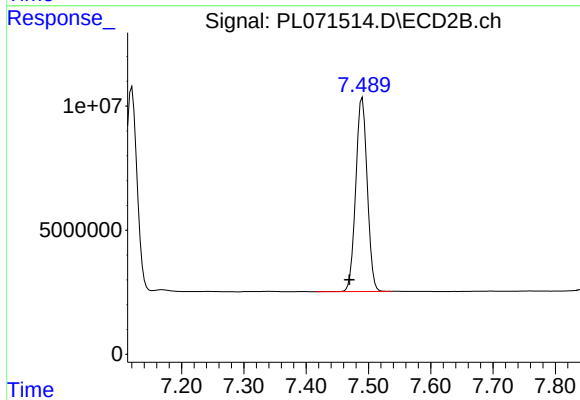
R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 59309904
Conc: 73.69 ng/ml



#24 Chlordane-2

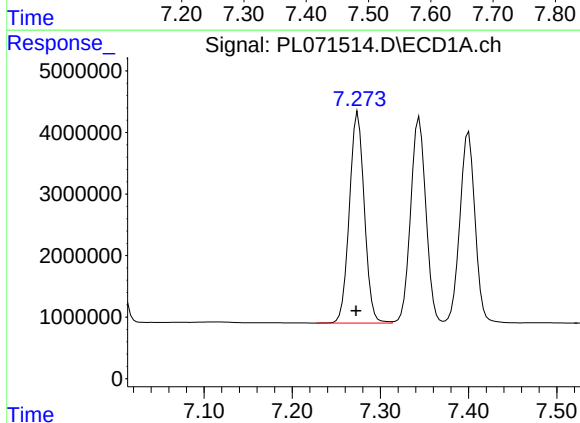
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



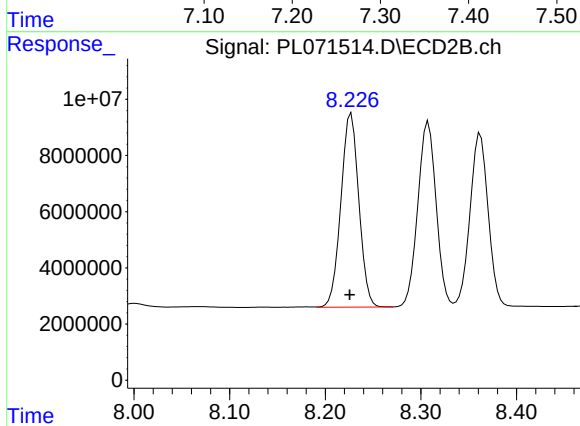
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 100766336
Conc: 2136.73 ng/ml



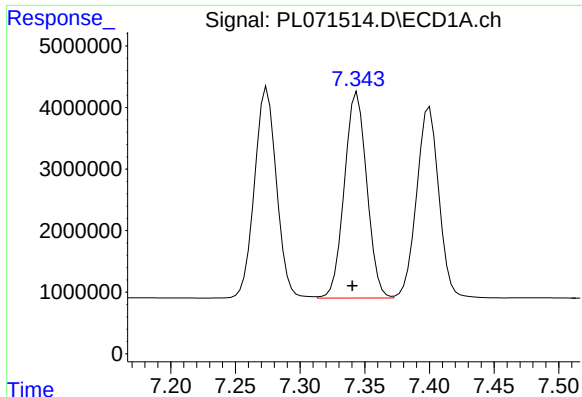
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 40415821
Conc: 697.50 ng/ml



#25 Chlordane-3

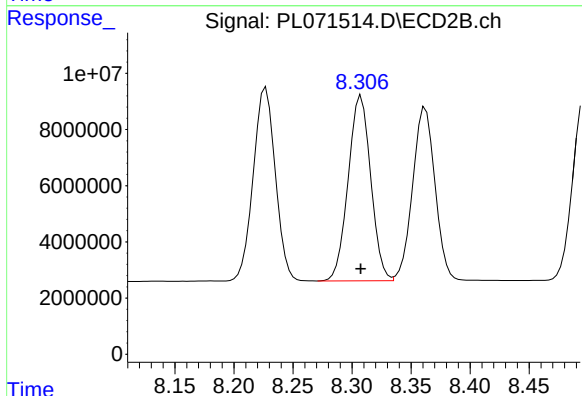
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 90029591
Conc: 514.29 ng/ml



#26 Chlordane-4

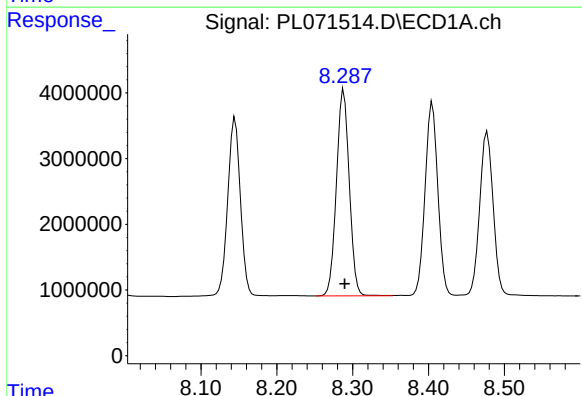
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 40277680
Conc: 648.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



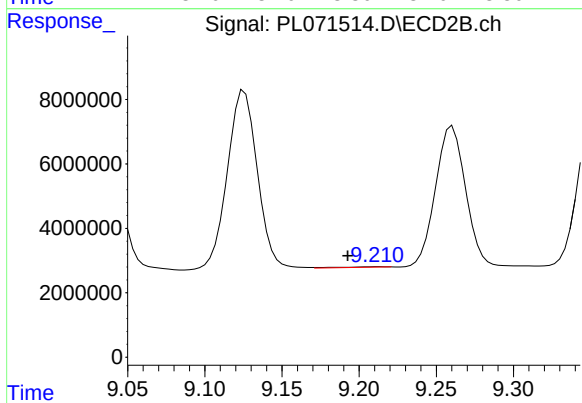
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 87766253
Conc: 418.03 ng/ml



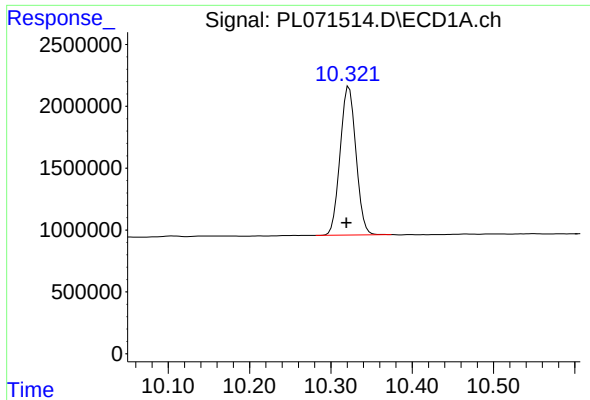
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 36999516
Conc: 1730.13 ng/ml



#27 Chlordane-5

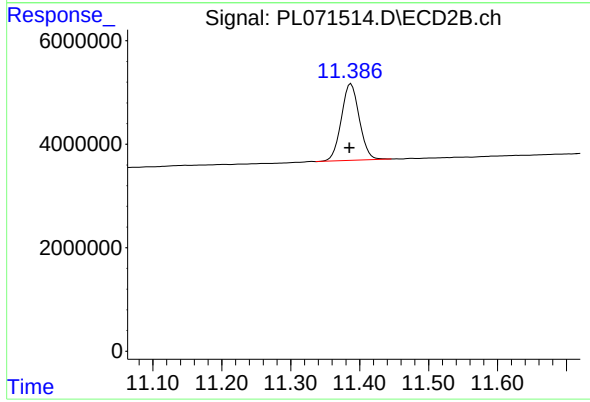
R.T.: 9.213 min
Delta R.T.: 0.020 min
Response: 363962
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 16233898
Conc: 24.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 26905035
Conc: 24.76 ng/ml