

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 17:47
 Operator : AR\AJ
 Sample : M4475-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:31:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.502	10008146	26680904	20.433	21.161
28)	SA Decachlor...	10.330	11.391	11017431	22691525	16.124	16.967
Target Compounds							
2)	A alpha-BHC	5.274	6.082	32597580	94194541	48.696	51.170
3)	MA gamma-BHC...	5.697	6.478	31781824	88095355	47.380	50.803
4)	MA Heptachlor	6.105	7.125	31883443	84338176	44.436	51.923
5)	MB Aldrin	6.429	7.495	30152551	83111317	47.153	51.182
6)	B beta-BHC	6.079	6.734	14769240	40339115	45.467	47.080
7)	B delta-BHC	6.338	7.000	31662731	87546737	47.842	52.352
8)	B Heptachlo...	7.006	7.961	30425342	76744017	46.797	50.352
9)	A Endosulfan I	7.408	8.366	28803473	71245342	47.021	49.523
10)	B gamma-Chl...	7.283	8.230	31109850	77283877	46.865	49.913
11)	B alpha-Chl...	7.352	8.311	31045862	75284215	46.590	49.497
12)	B 4,4'-DDE	7.567	8.501	27603097	74238981	47.377	50.314
13)	MA Dieldrin	7.694	8.655	29582887	74162200	47.392	50.896
14)	MA Endrin	7.984	8.893	25233505	56432317	44.506	48.720
15)	B Endosulfa...	8.296	9.128	26600112	60854811	43.942	49.826
16)	A 4,4'-DDD	8.153	9.039	24762788	61375552	48.736	51.000
17)	MA 4,4'-DDT	8.413	9.356	23618901	56637357	42.945	44.894
18)	B Endrin al...	8.484	9.262	21867007	49922353	48.132	51.623
19)	B Endosulfa...	8.715	9.500	28262005	60120654	45.814	48.508
20)	A Methoxychlor	9.009	9.842	15137829	28838242	41.378	42.610
21)	B Endrin ke...	9.232	9.996	34418803	69386165	48.134	48.336
22)	Mirex	9.416	10.461	28286829	49193335	46.060	47.228
24)	Chlordane-2	0.000	7.495f	0	83111317	N.D.	1584.433 #
25)	Chlordane-3	7.283	8.230	31109850	77283877	509.555	382.351
26)	Chlordane-4	7.352	8.311	31045862	75284215	472.897	310.232 #
27)	Chlordane-5	8.296	0.000	26600112	0	1189.742	N.D. #

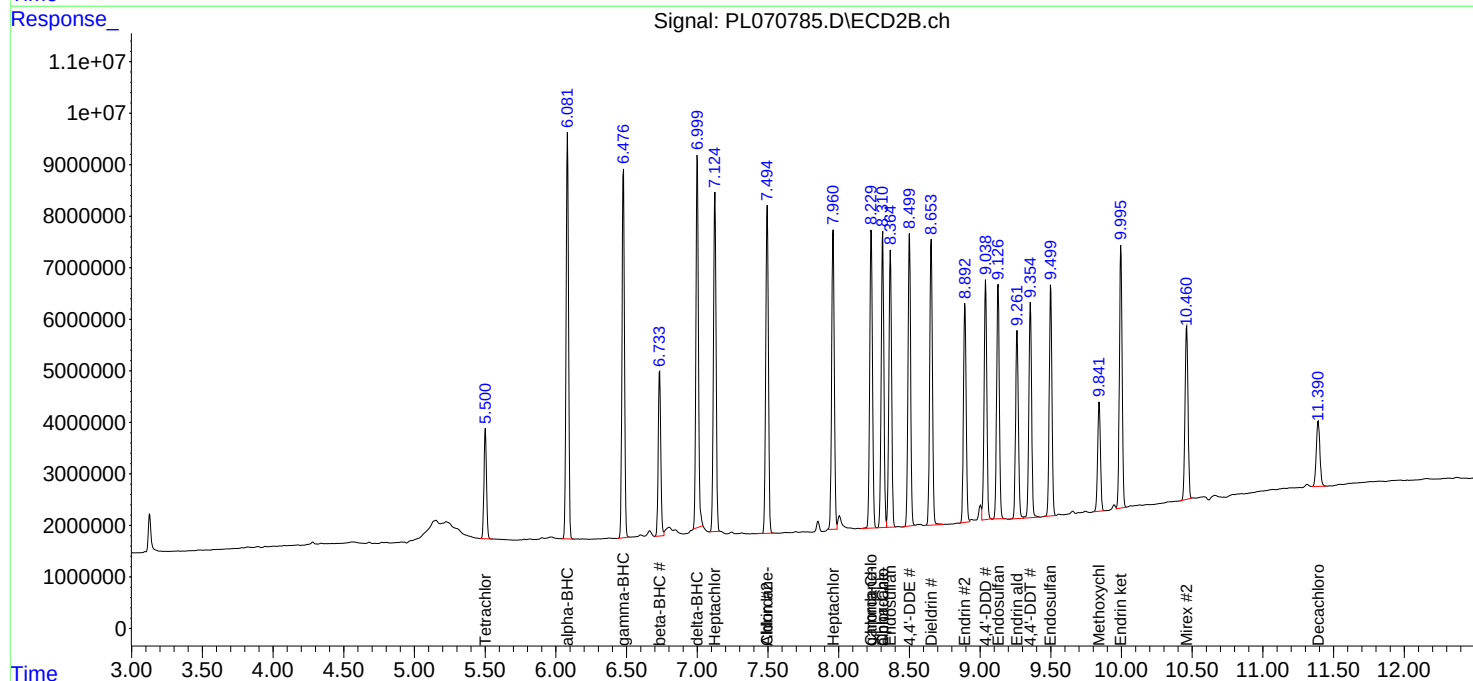
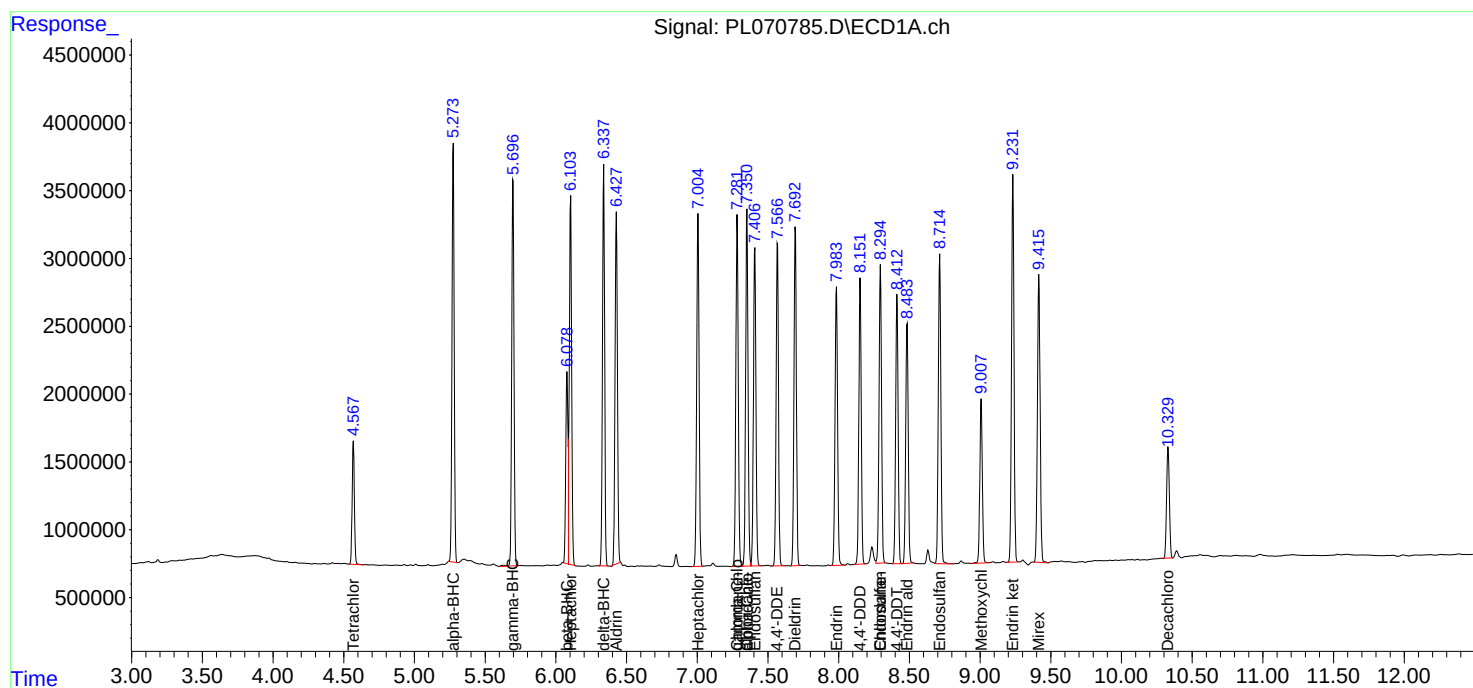
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

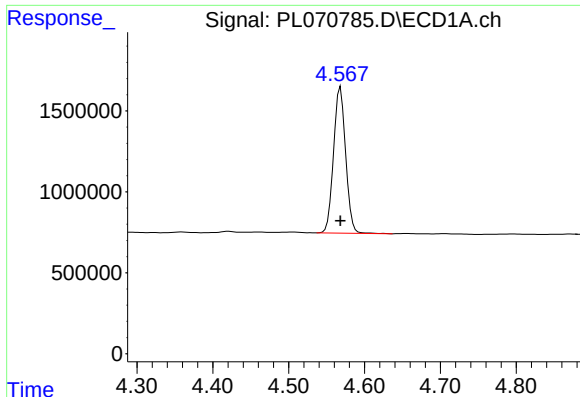
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070785.D
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:31:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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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

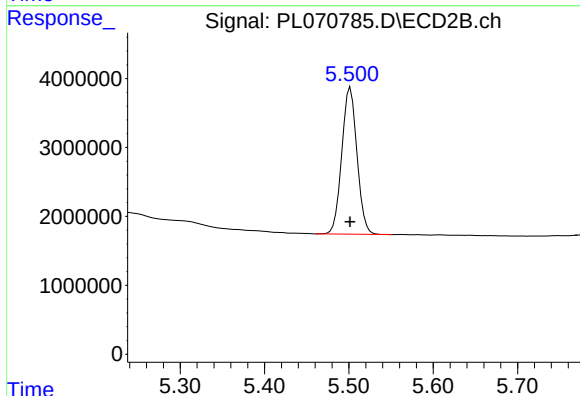




#1 Tetrachloro-m-xylene

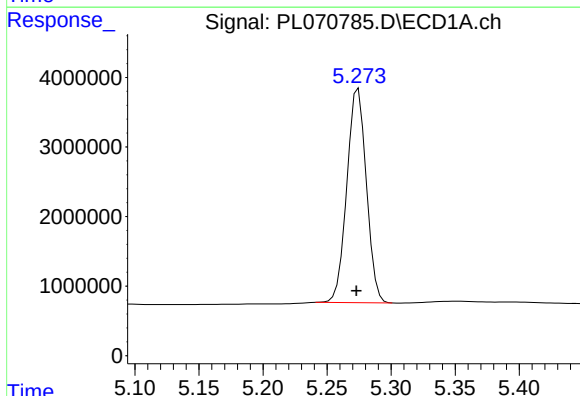
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 10008146
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



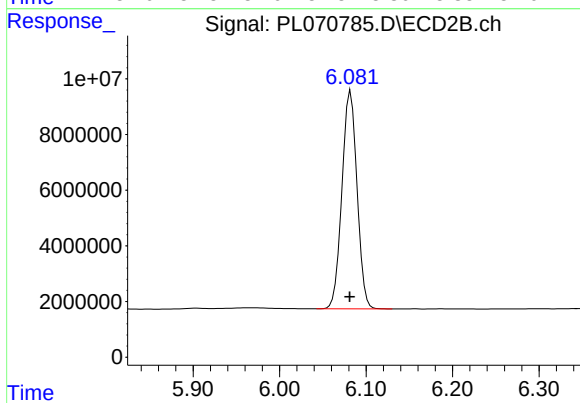
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 26680904
Conc: 21.16 ng/ml



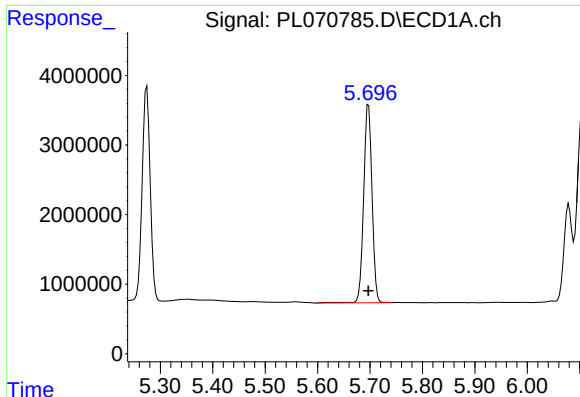
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 32597580
Conc: 48.70 ng/ml



#2 alpha-BHC

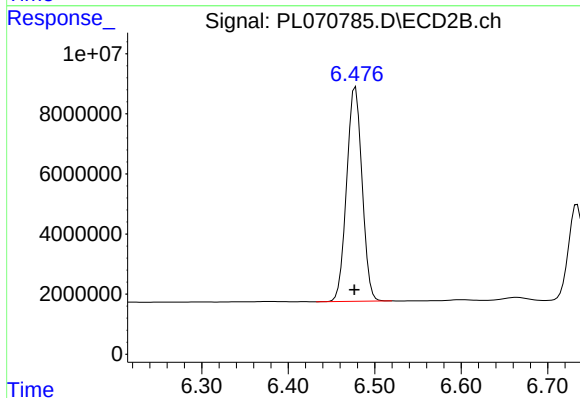
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 94194541
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

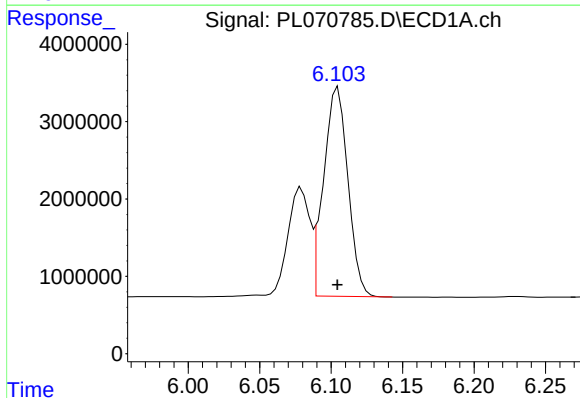
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 31781824
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



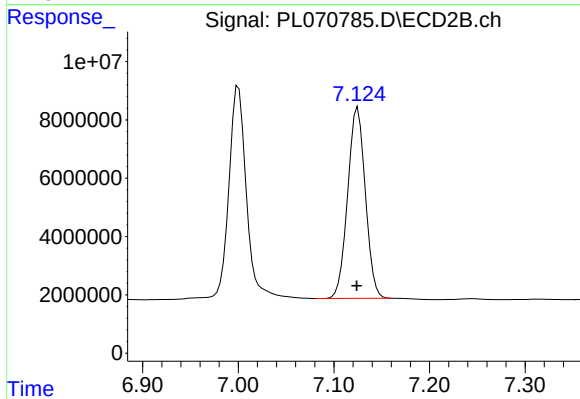
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 88095355
Conc: 50.80 ng/ml



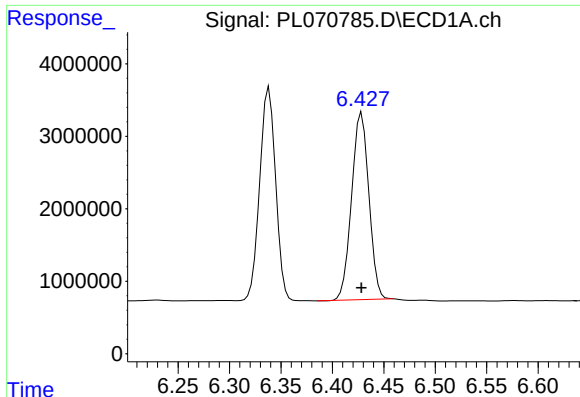
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 31883443
Conc: 44.44 ng/ml



#4 Heptachlor

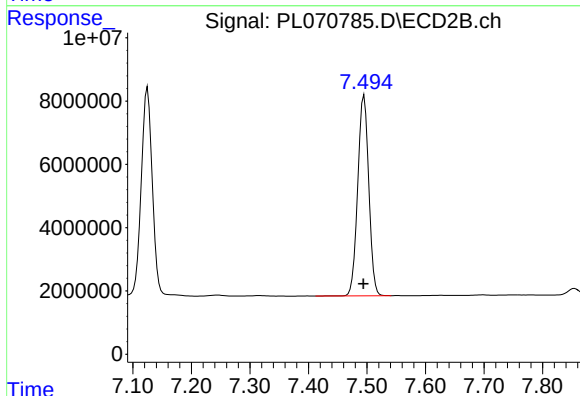
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 84338176
Conc: 51.92 ng/ml



#5 Aldrin

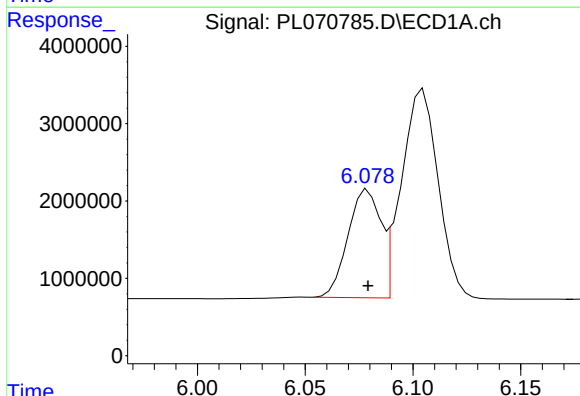
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 30152551
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



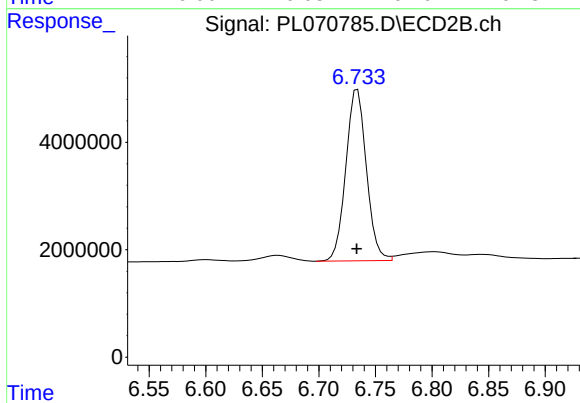
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 83111317
Conc: 51.18 ng/ml



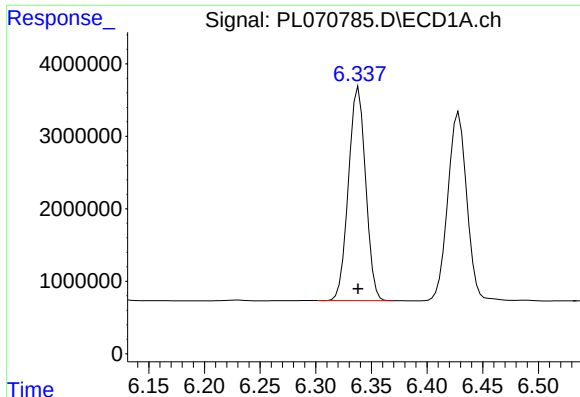
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14769240
Conc: 45.47 ng/ml



#6 beta-BHC

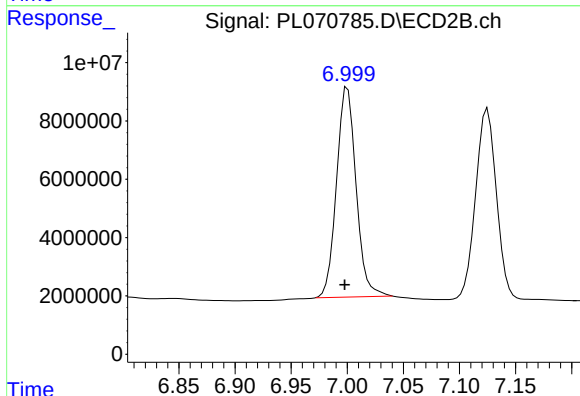
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40339115
Conc: 47.08 ng/ml



#7 delta-BHC

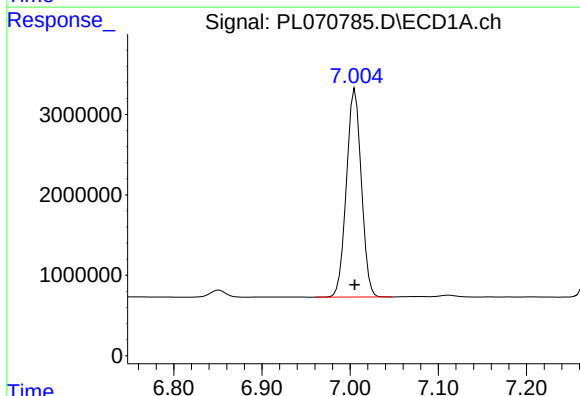
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31662731
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



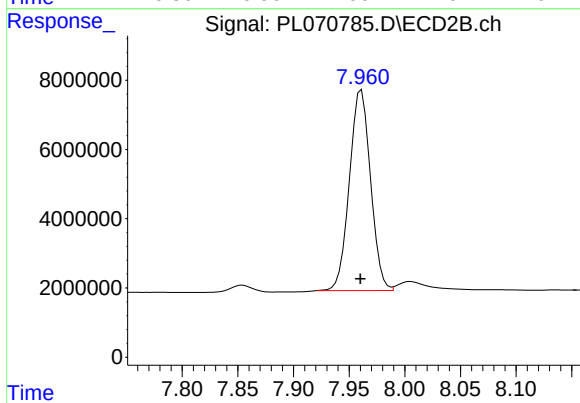
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.003 min
Response: 87546737
Conc: 52.35 ng/ml



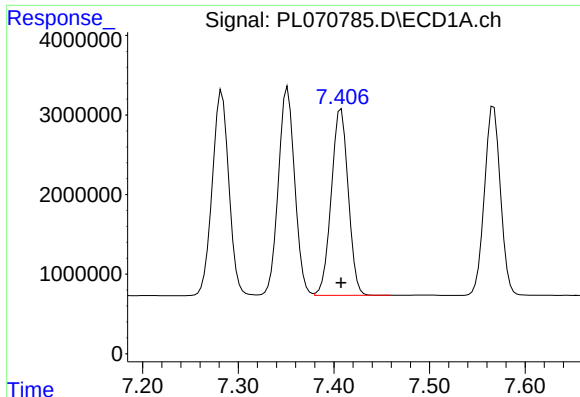
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 30425342
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

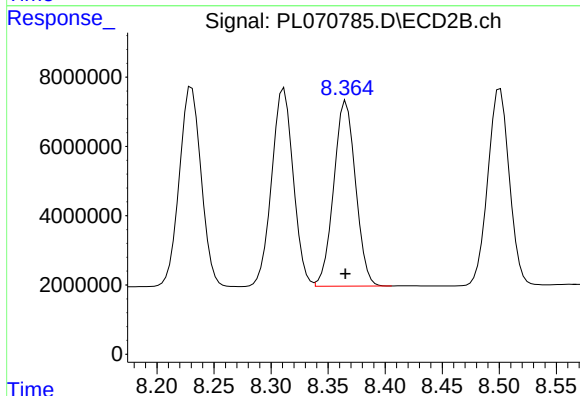
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 76744017
Conc: 50.35 ng/ml



#9 Endosulfan I

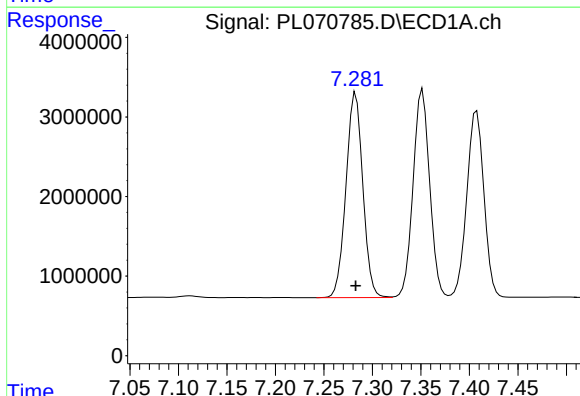
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 28803473
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



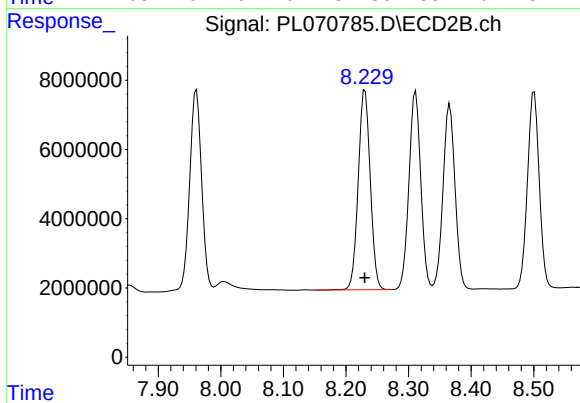
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 71245342
Conc: 49.52 ng/ml



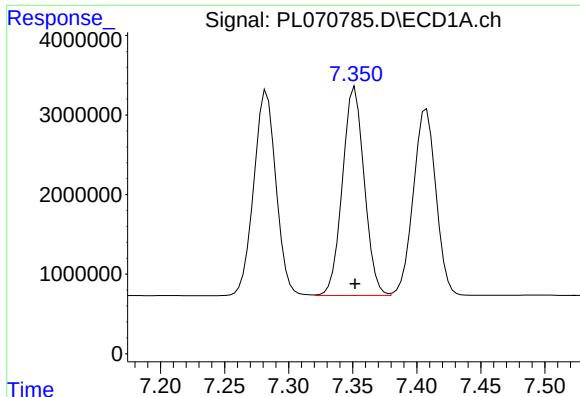
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 31109850
Conc: 46.86 ng/ml



#10 gamma-Chlordane

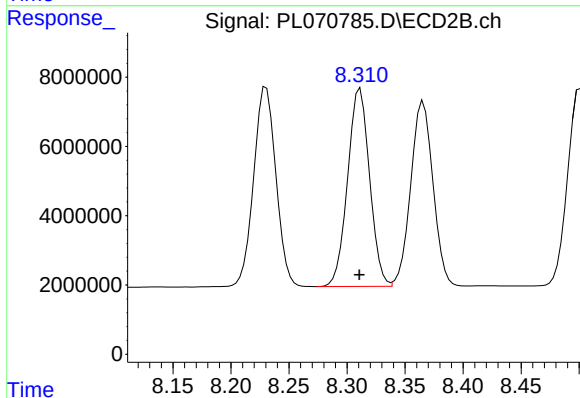
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 77283877
Conc: 49.91 ng/ml



#11 alpha-Chlordane

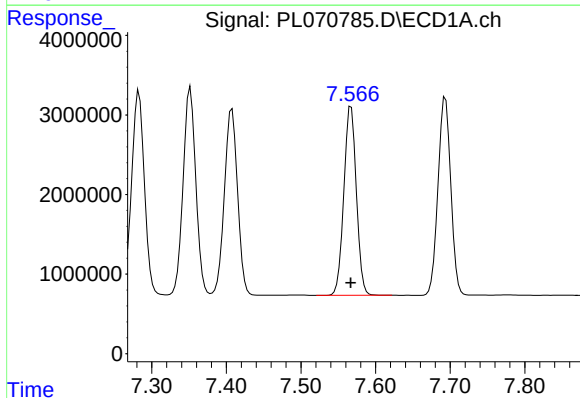
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31045862
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



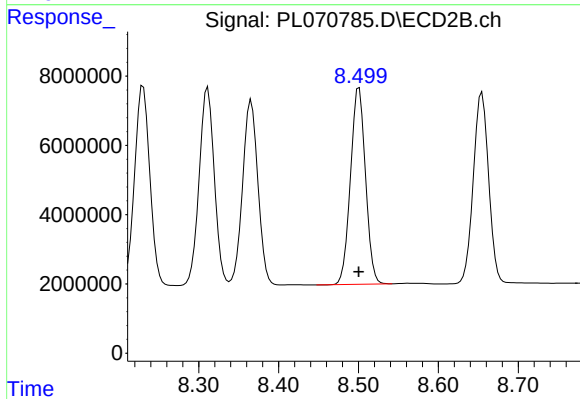
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 75284215
Conc: 49.50 ng/ml



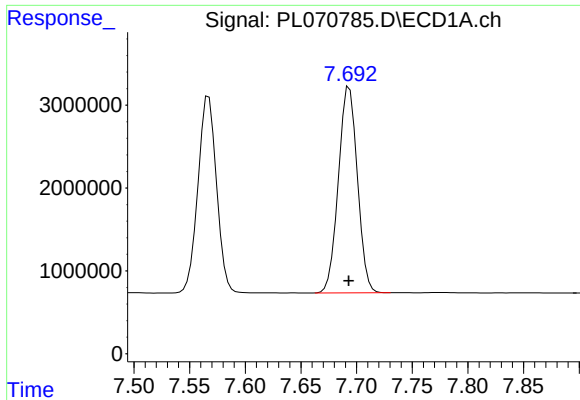
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 27603097
Conc: 47.38 ng/ml



#12 4,4'-DDE

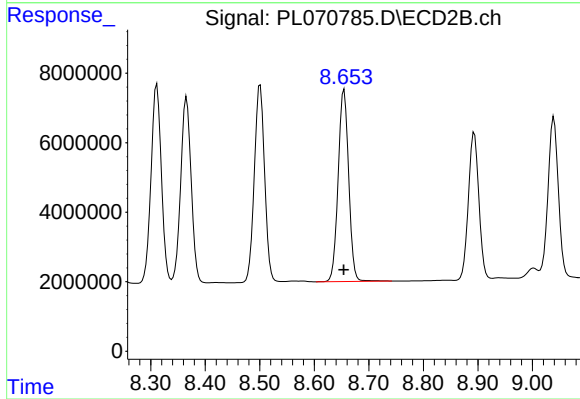
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 74238981
Conc: 50.31 ng/ml



#13 Dieldrin

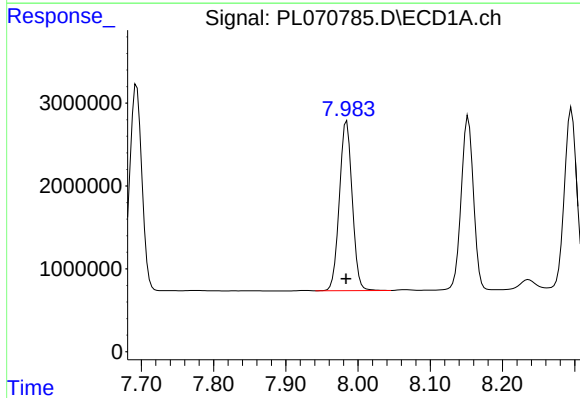
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 29582887
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



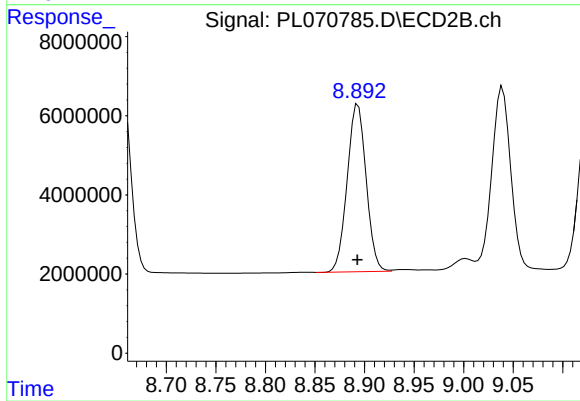
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 74162200
Conc: 50.90 ng/ml



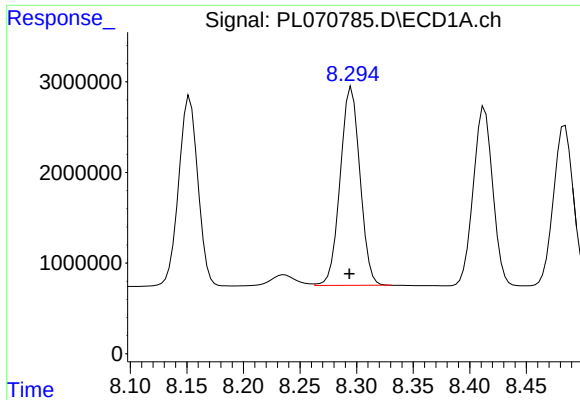
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 25233505
Conc: 44.51 ng/ml



#14 Endrin

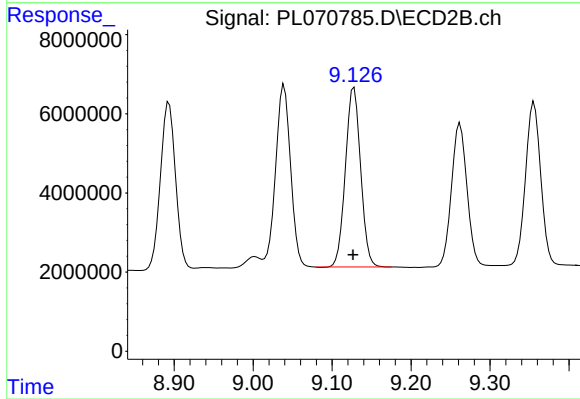
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 56432317
Conc: 48.72 ng/ml



#15 Endosulfan II

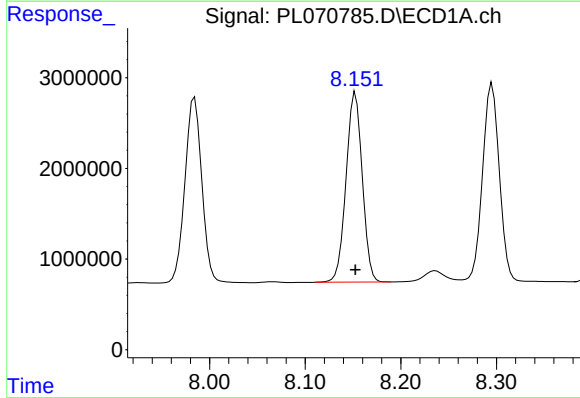
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 26600112
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



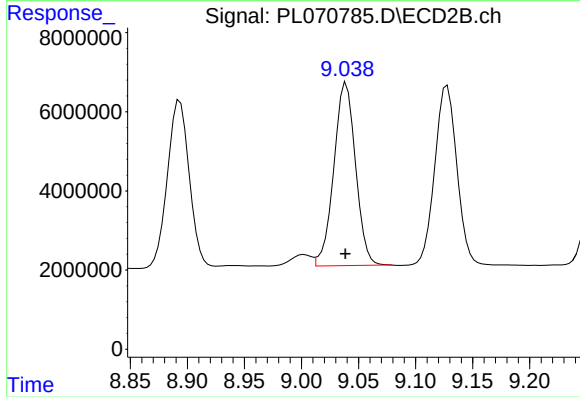
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 60854811
Conc: 49.83 ng/ml



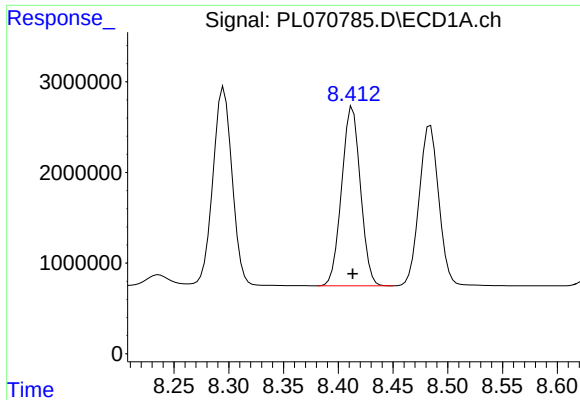
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 24762788
Conc: 48.74 ng/ml



#16 4,4'-DDD

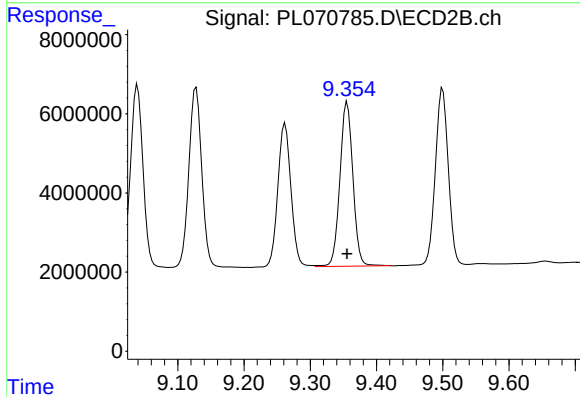
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61375552
Conc: 51.00 ng/ml



#17 4,4'-DDT

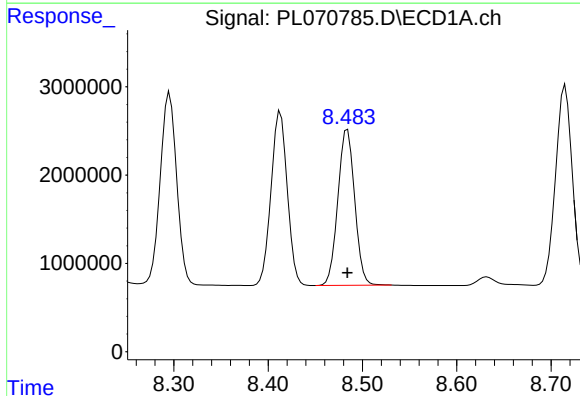
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 23618901
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



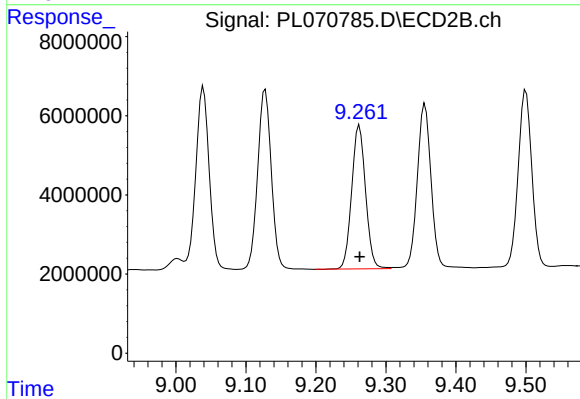
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 56637357
Conc: 44.89 ng/ml



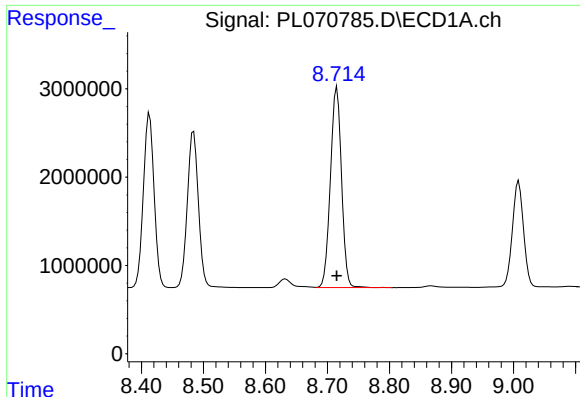
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 21867007
Conc: 48.13 ng/ml



#18 Endrin aldehyde

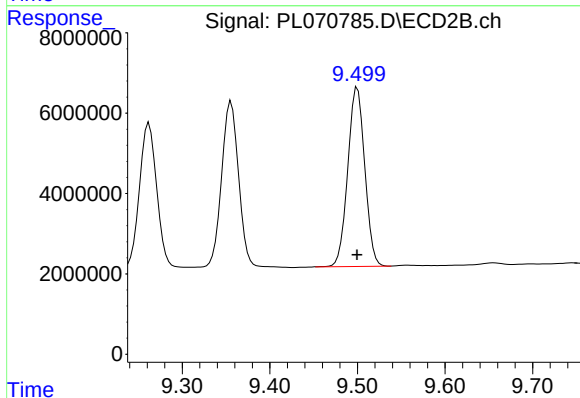
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 49922353
Conc: 51.62 ng/ml



#19 Endosulfan Sulfate

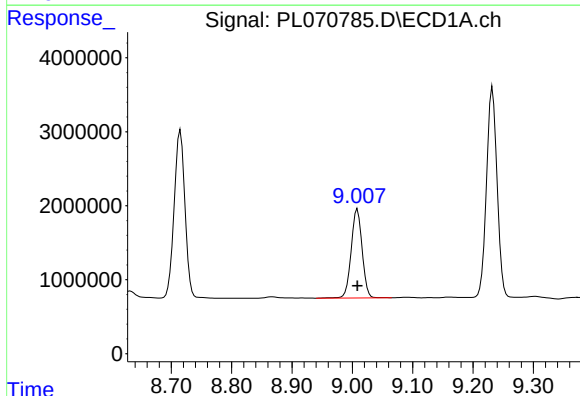
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 28262005
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



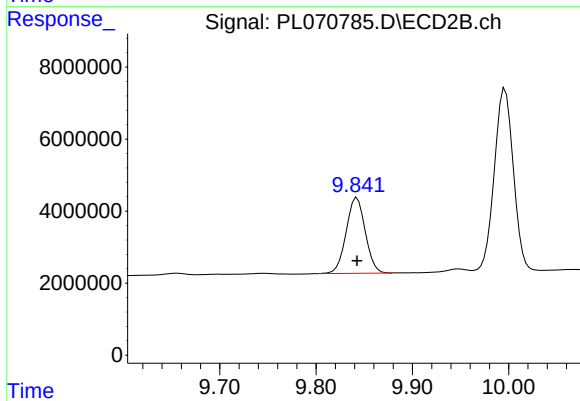
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 60120654
Conc: 48.51 ng/ml



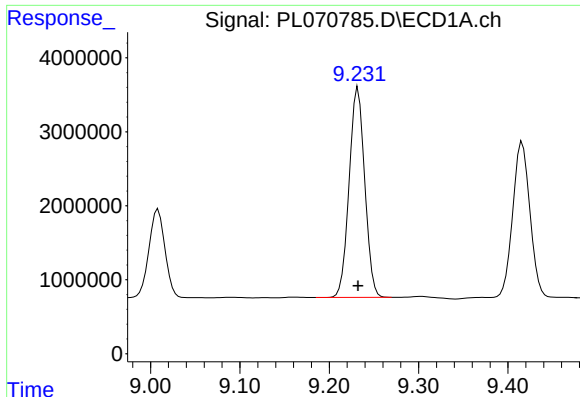
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 15137829
Conc: 41.38 ng/ml



#20 Methoxychlor

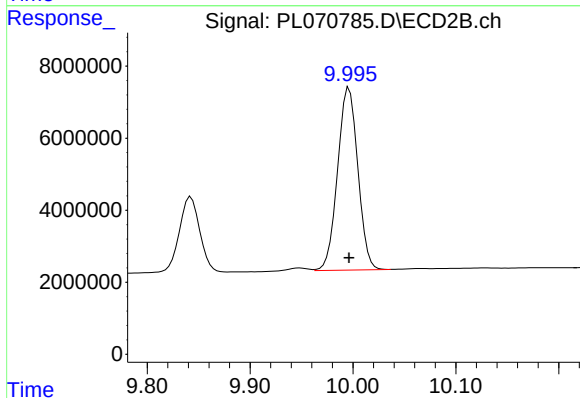
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 28838242
Conc: 42.61 ng/ml



#21 Endrin ketone

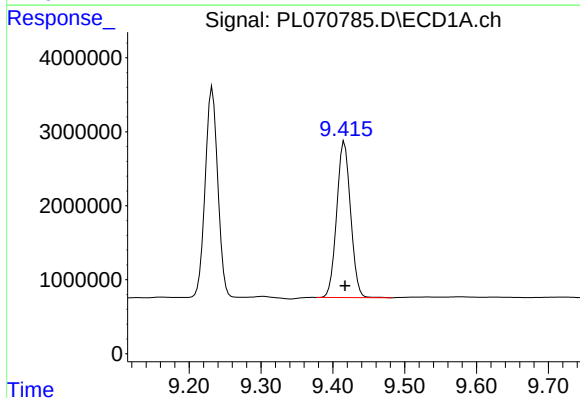
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 34418803
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



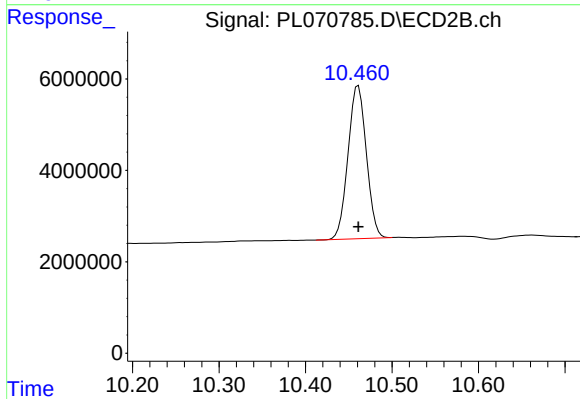
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 69386165
Conc: 48.34 ng/ml



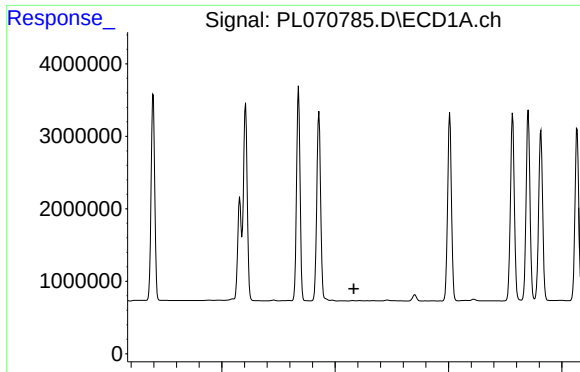
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 28286829
Conc: 46.06 ng/ml



#22 Mirex

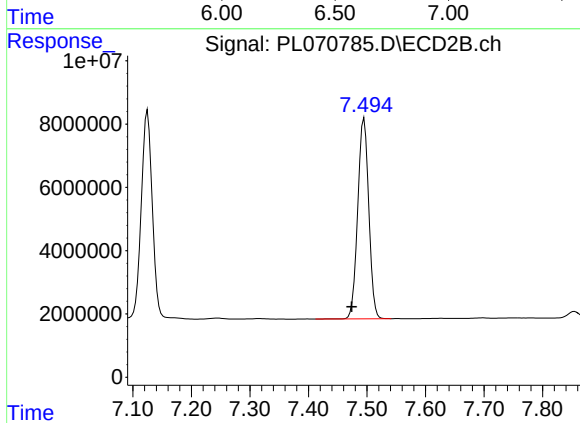
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 49193335
Conc: 47.23 ng/ml



#24 Chlordane-2

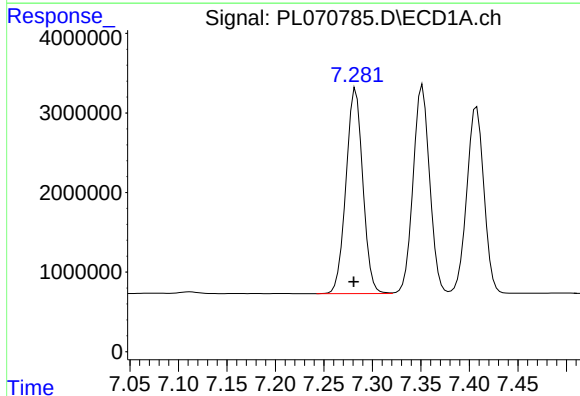
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



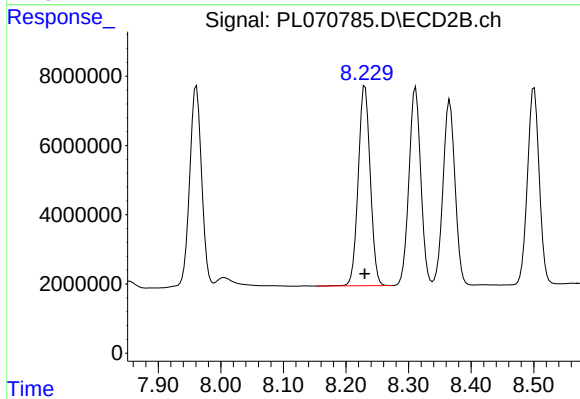
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 83111317
Conc: 1584.43 ng/ml



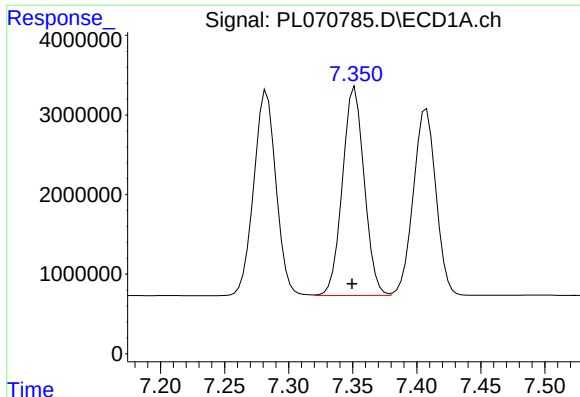
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 31109850
Conc: 509.55 ng/ml



#25 Chlordane-3

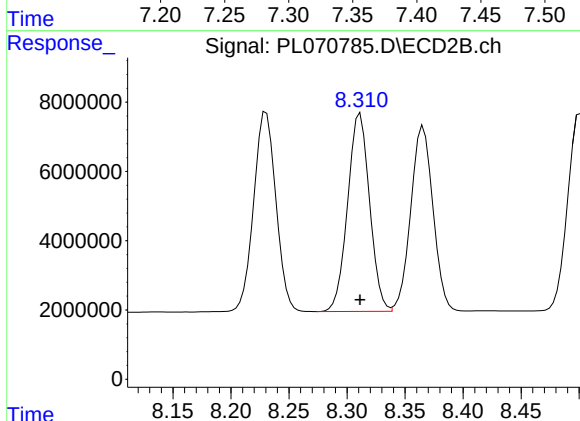
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 77283877
Conc: 382.35 ng/ml



#26 Chlordane-4

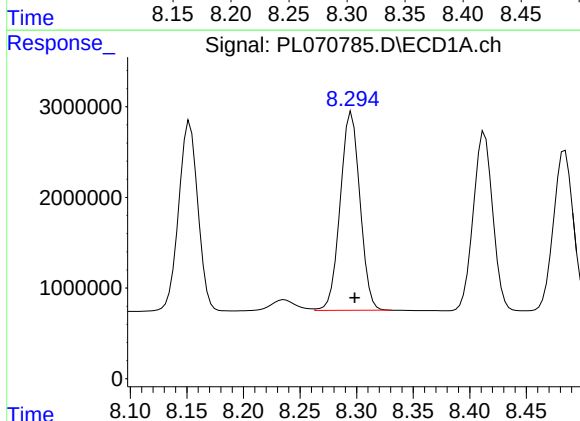
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 31045862
Conc: 472.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



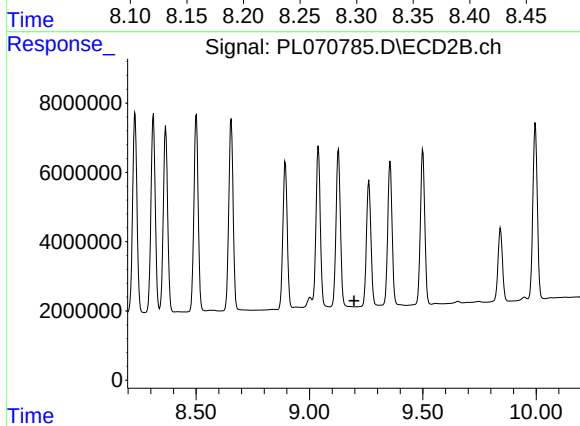
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 75284215
Conc: 310.23 ng/ml



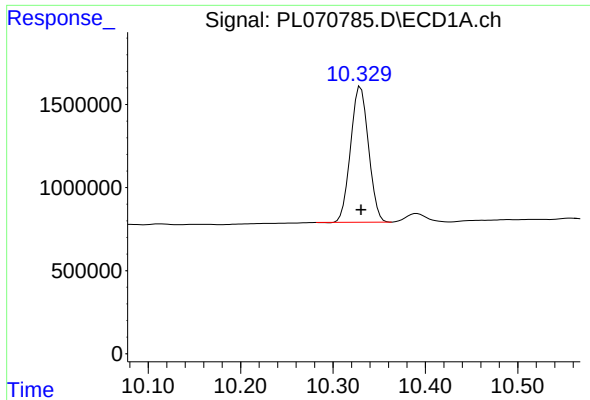
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 26600112
Conc: 1189.74 ng/ml



#27 Chlordane-5

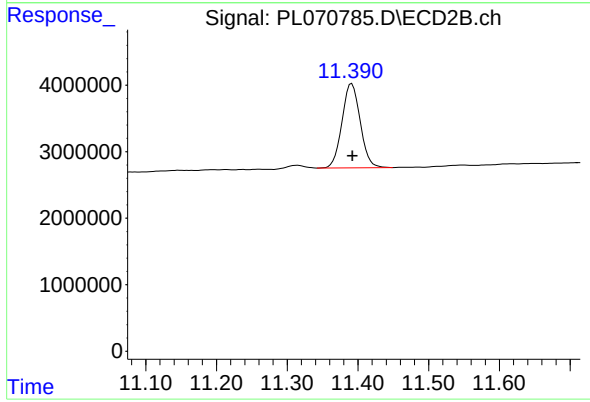
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 11017431
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 22691525
Conc: 16.97 ng/ml