

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 14:58
 Operator : AR\AJ
 Sample : PB140572BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:46:11 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...	4.569	5.504	8959337	23081581	18.292	18.306
28)	SA Decachlor...	10.334	11.399	13345114	26031793	19.530	19.465
Target Compounds							
2)	A alpha-BHC	5.276	6.085	31870122	87410529	47.609	47.485
3)	MA gamma-BHC...	5.699	6.481	30496978	82029564	45.465	47.305
4)	MA Heptachlor	6.107	7.128	31723070	81222760	44.213	50.005
5)	MB Aldrin	6.431	7.498	29052940	77012160	45.433	47.426
6)	B beta-BHC	6.081	6.737	14625321	39128850	45.024	45.667
7)	B delta-BHC	6.341	7.004	30558705	81440329	46.174	48.701
8)	B Heptachlo...	7.008	7.965	29418113	74311656	45.248	48.756
9)	A Endosulfan I	7.411	8.370	28187165	70139927	46.015	48.755
10)	B gamma-Chl...	7.286	8.235	30371300	75413495	45.752	48.706
11)	B alpha-Chl...	7.355	8.316	30252878	73549972	45.400	48.357
12)	B 4,4'-DDE	7.571	8.505	27107144	73046196	46.526	49.506
13)	MA Dieldrin	7.697	8.659	29518518	74113132	47.289	50.862
14)	MA Endrin	7.988	8.898	26239042	59571365	46.280	51.430
15)	B Endosulfa...	8.299	9.133	27165512	62774266	44.876	51.397
16)	A 4,4'-DDD	8.156	9.044	24162245	58654595	47.555	48.739
17)	MA 4,4'-DDT	8.417	9.361	24976724	58804941	45.414	46.612
18)	B Endrin al...	8.488	9.268	24696365	56439352	54.360	58.362
19)	B Endosulfa...	8.719	9.505	29659975	63875900	48.080	51.538
20)	A Methoxychlor	9.012	9.848	15661183	31249960	42.809	46.173
21)	B Endrin ke...	9.237	10.002	35323661	73144790	49.400	50.955
22)	Mirex	9.421	10.467	28987302	51600509	47.200	49.539
24)	Chlordane-2	0.000	7.498f	0	77012160	N.D.	1468.159 #
25)	Chlordane-3	7.286	8.235	30371300	75413495	497.458	373.097
26)	Chlordane-4	7.355	8.316	30252878	73549972	460.818	303.085 #
27)	Chlordane-5	8.299	0.000	27165512	0	1215.031	N.D. #

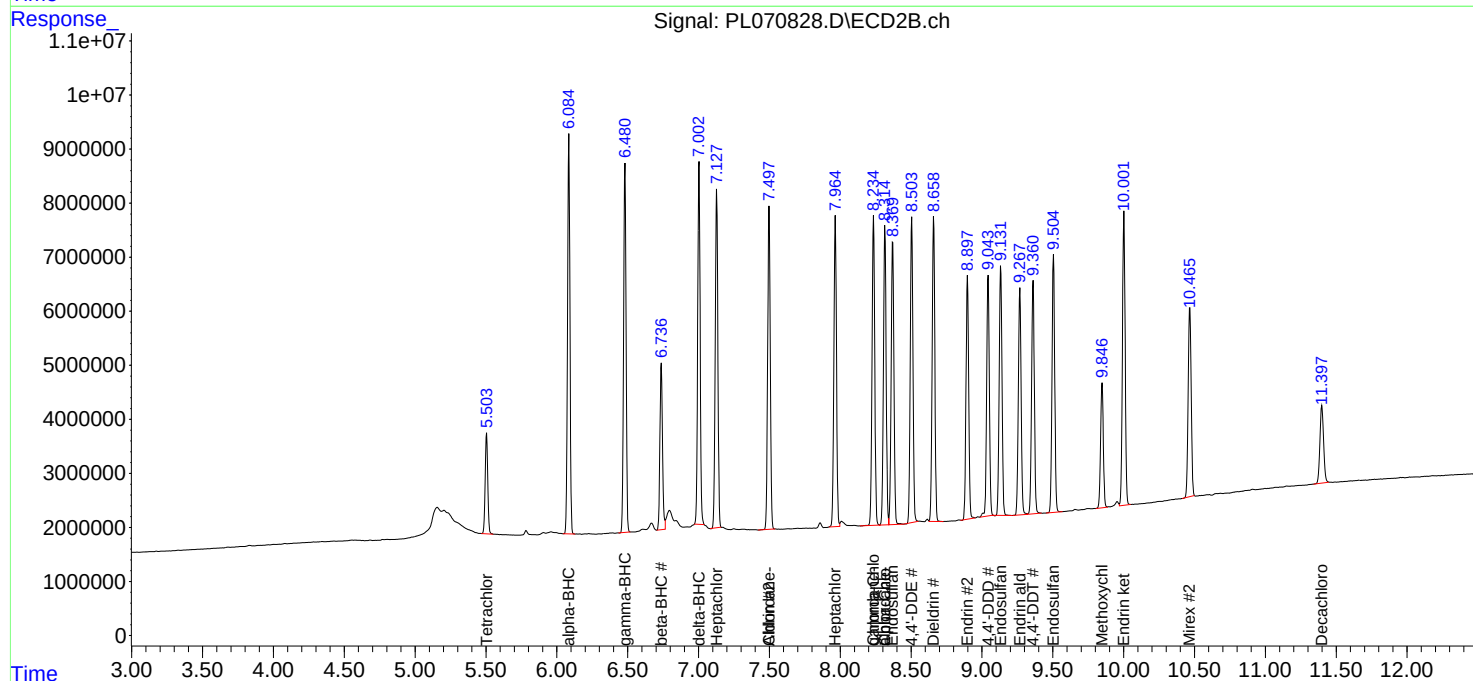
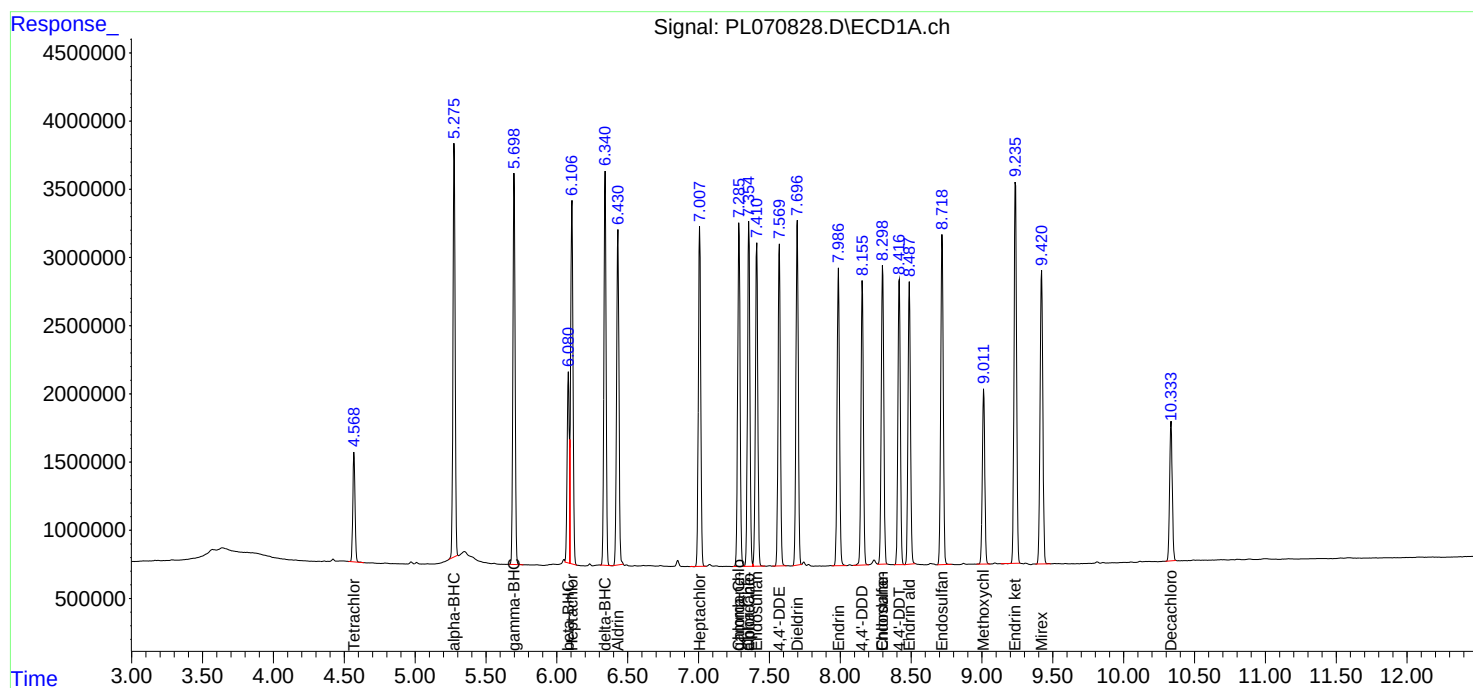
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

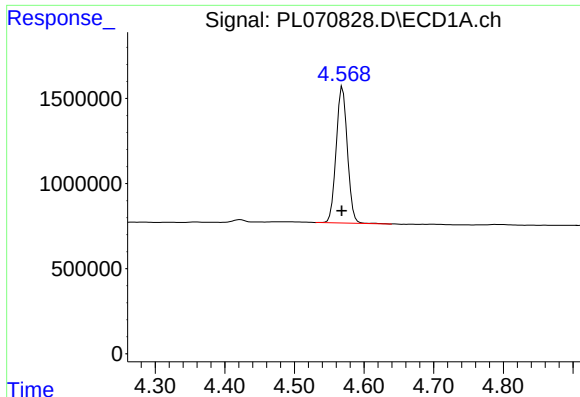
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 14:58
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:46:11 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

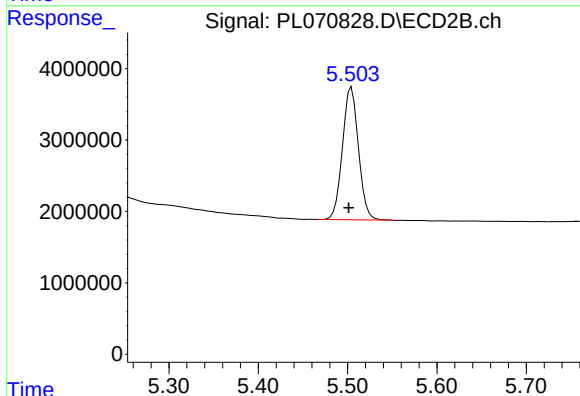




#1 Tetrachloro-m-xylene

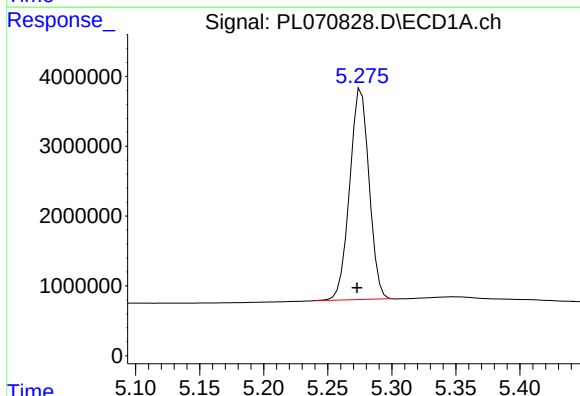
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 8959337
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



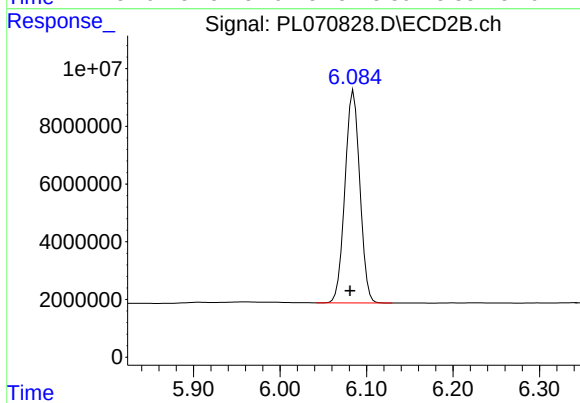
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 23081581
Conc: 18.31 ng/ml



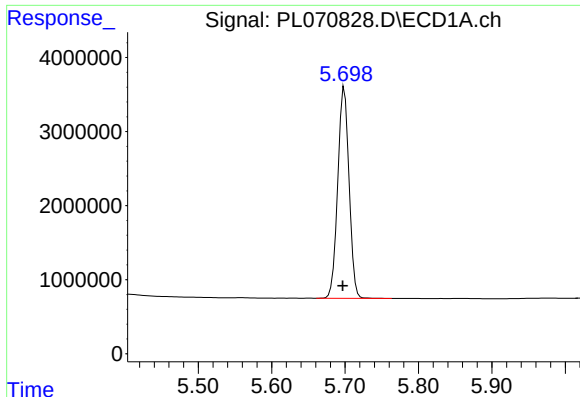
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 31870122
Conc: 47.61 ng/ml



#2 alpha-BHC

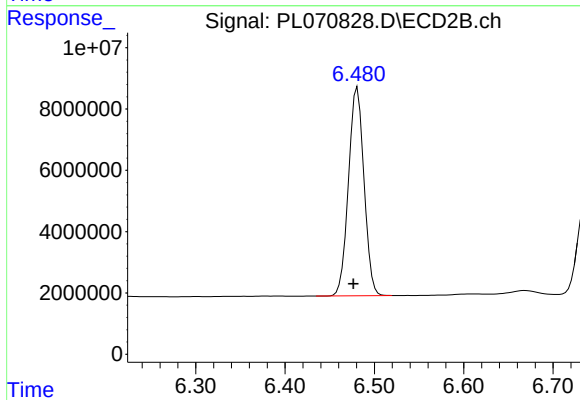
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 87410529
Conc: 47.48 ng/ml



#3 gamma-BHC (Lindane)

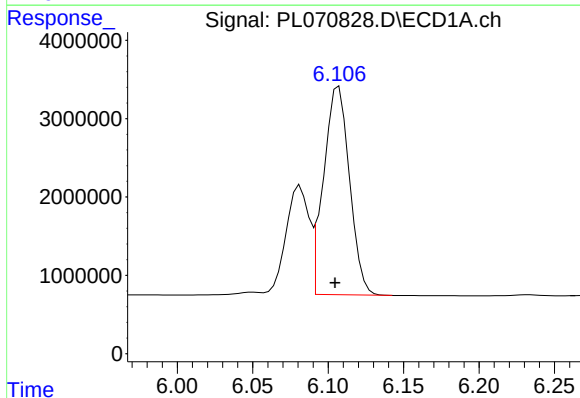
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 30496978
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



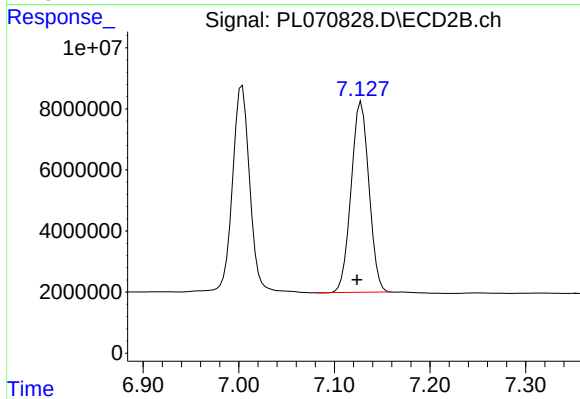
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 82029564
Conc: 47.31 ng/ml



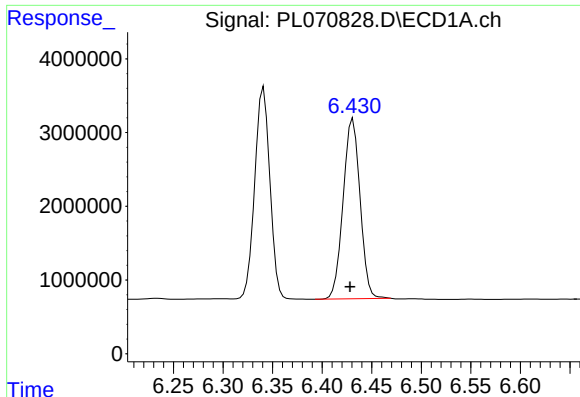
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 31723070
Conc: 44.21 ng/ml



#4 Heptachlor

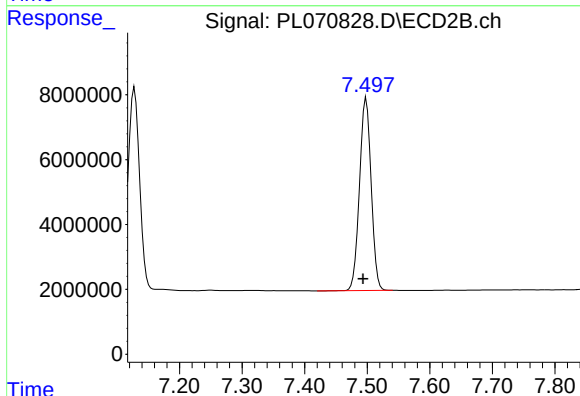
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 81222760
Conc: 50.01 ng/ml



#5 Aldrin

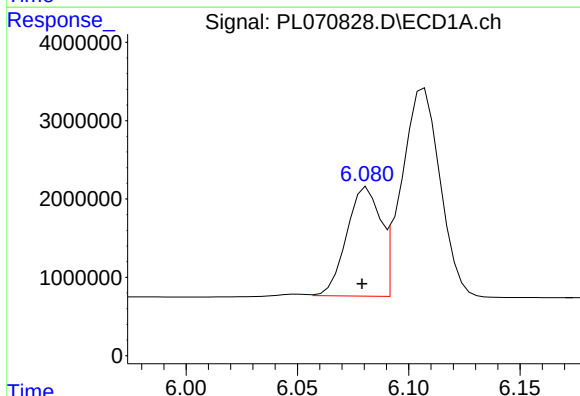
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 29052940
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



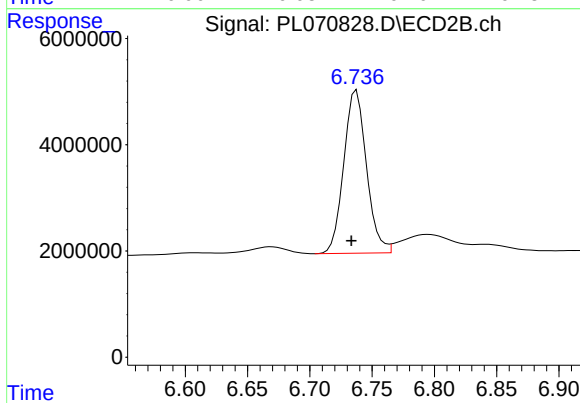
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 77012160
Conc: 47.43 ng/ml



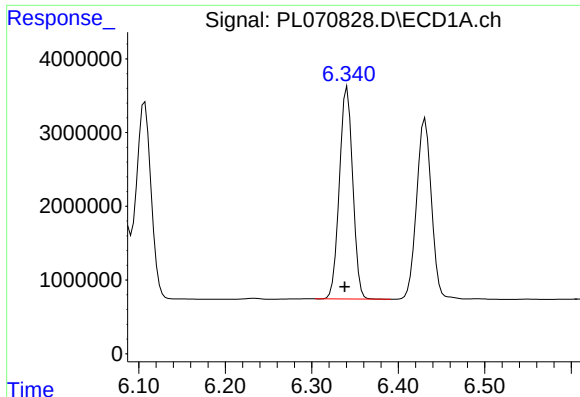
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 14625321
Conc: 45.02 ng/ml



#6 beta-BHC

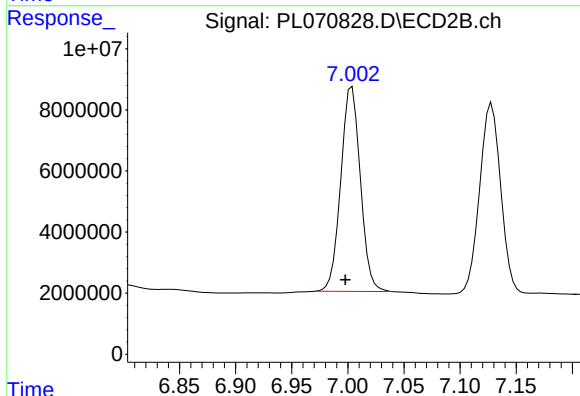
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 39128850
Conc: 45.67 ng/ml



#7 delta-BHC

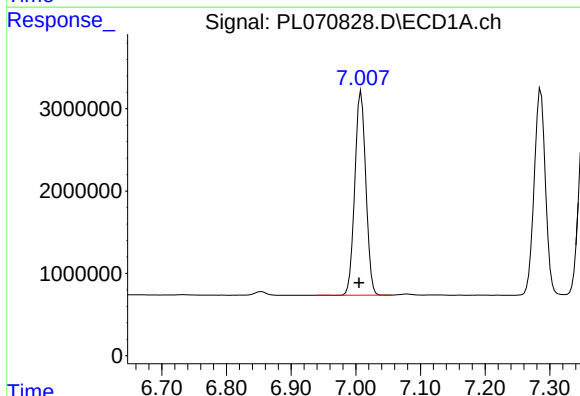
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 30558705
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



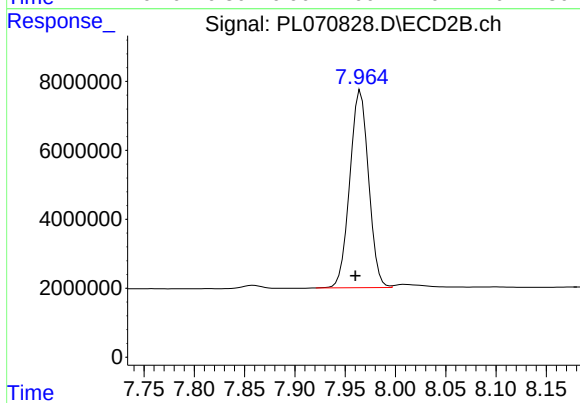
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 81440329
Conc: 48.70 ng/ml



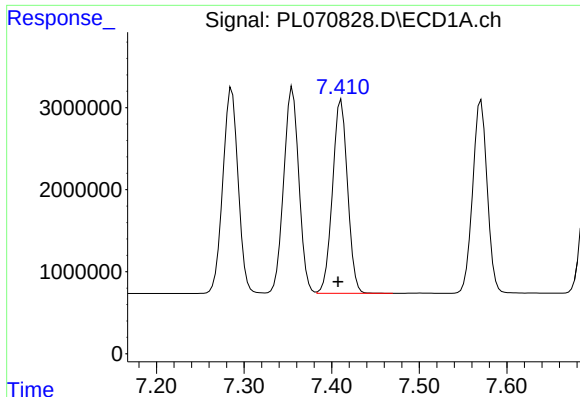
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 29418113
Conc: 45.25 ng/ml



#8 Heptachlor epoxide

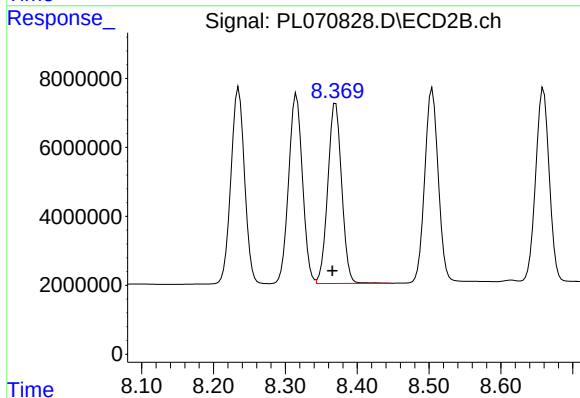
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 74311656
Conc: 48.76 ng/ml



#9 Endosulfan I

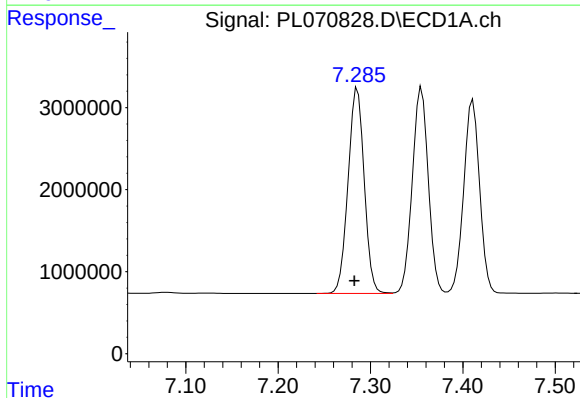
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 28187165
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



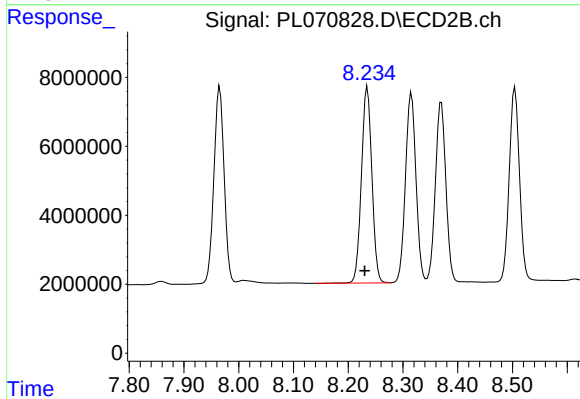
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 70139927
Conc: 48.76 ng/ml



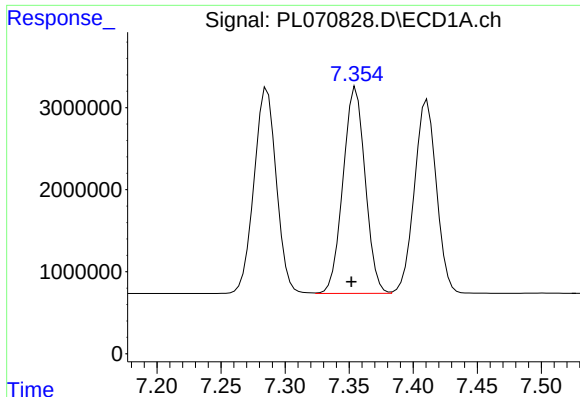
#10 gamma-Chlordane

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 30371300
Conc: 45.75 ng/ml



#10 gamma-Chlordane

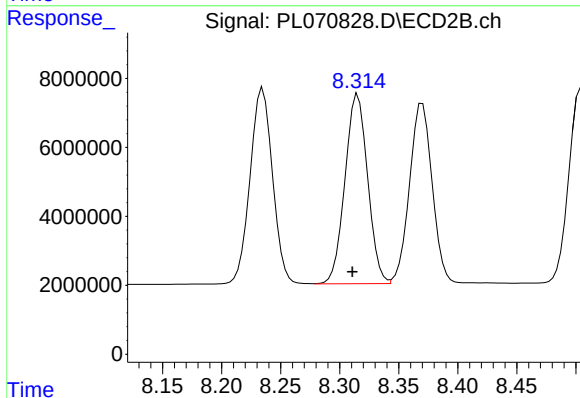
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 75413495
Conc: 48.71 ng/ml



#11 alpha-Chlordane

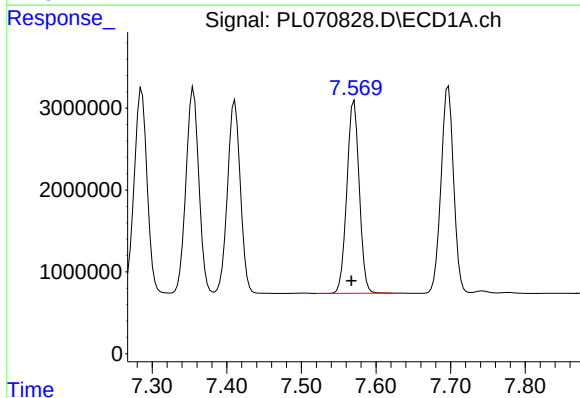
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 30252878
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



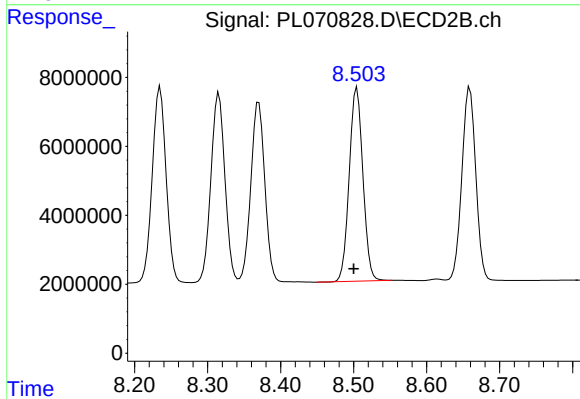
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 73549972
Conc: 48.36 ng/ml



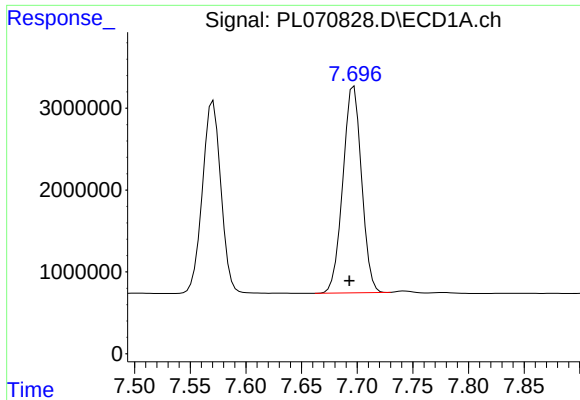
#12 4,4'-DDE

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 27107144
Conc: 46.53 ng/ml



#12 4,4'-DDE

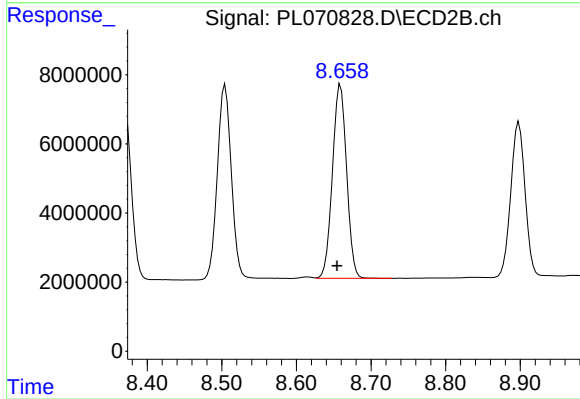
R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 73046196
Conc: 49.51 ng/ml



#13 Dieldrin

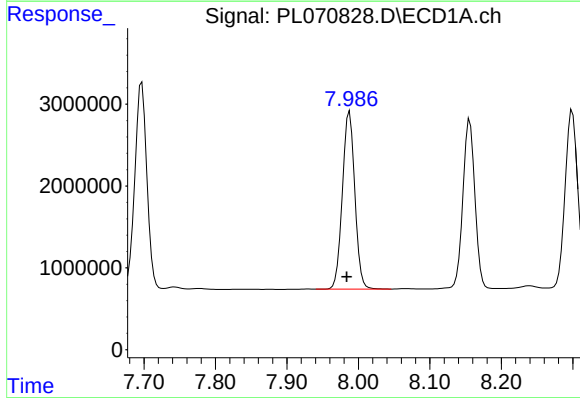
R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 29518518
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



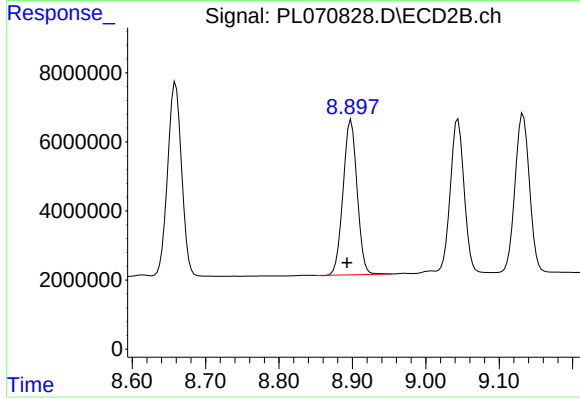
#13 Dieldrin

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 74113132
Conc: 50.86 ng/ml



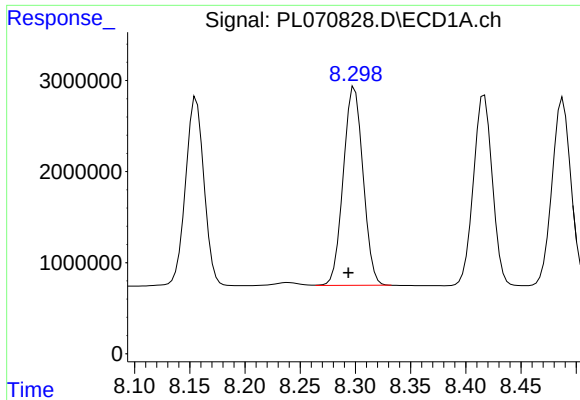
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 26239042
Conc: 46.28 ng/ml



#14 Endrin

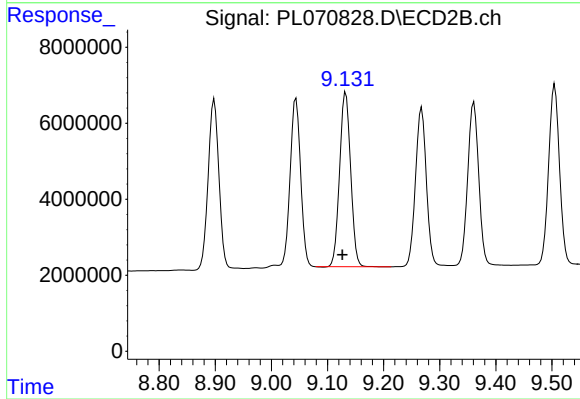
R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 59571365
Conc: 51.43 ng/ml



#15 Endosulfan II

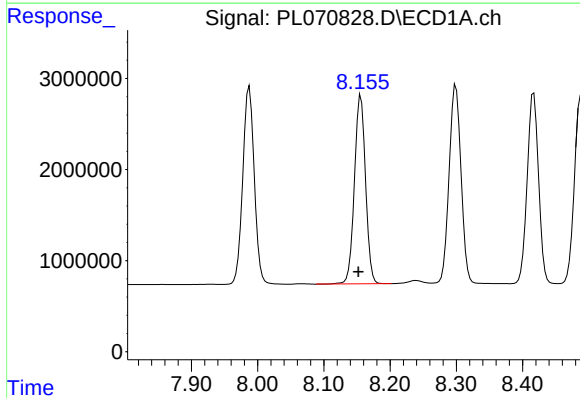
R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 27165512
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



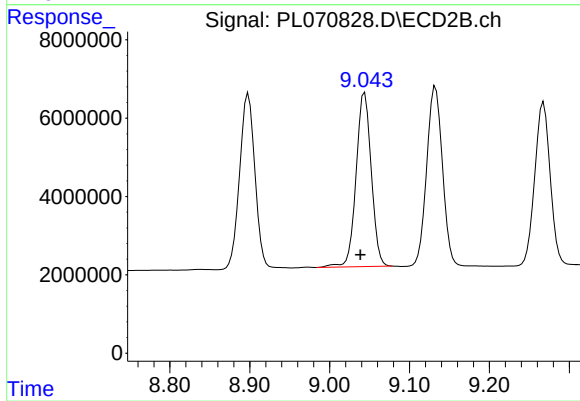
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.006 min
Response: 62774266
Conc: 51.40 ng/ml



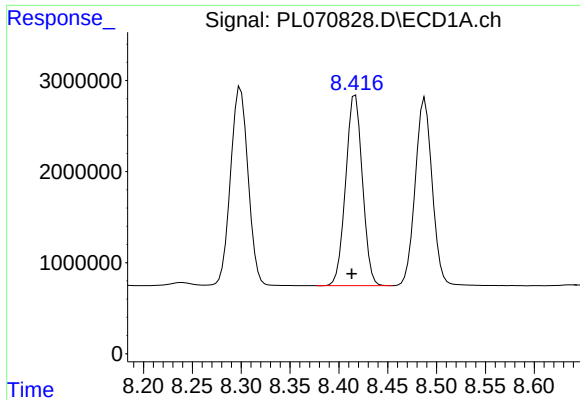
#16 4,4'-DDD

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 24162245
Conc: 47.55 ng/ml



#16 4,4'-DDD

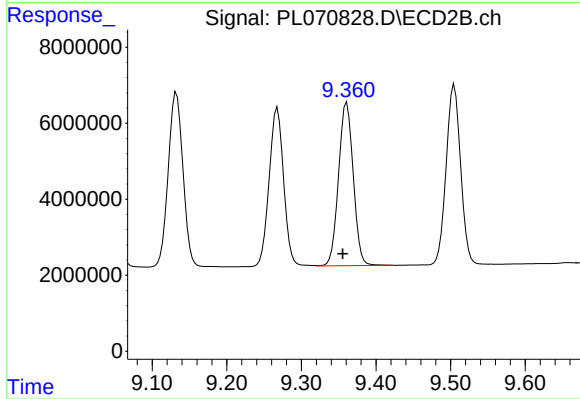
R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 58654595
Conc: 48.74 ng/ml



#17 4,4'-DDT

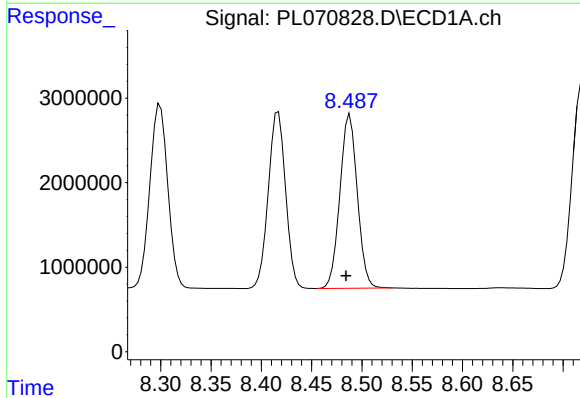
R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 24976724
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



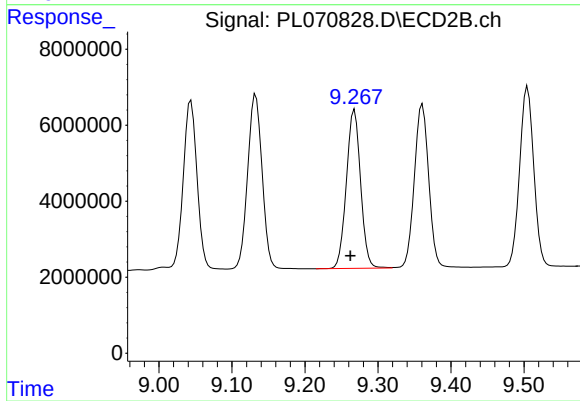
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 58804941
Conc: 46.61 ng/ml



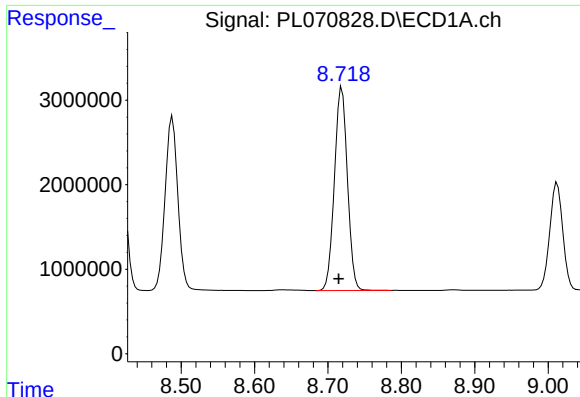
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.004 min
Response: 24696365
Conc: 54.36 ng/ml



#18 Endrin aldehyde

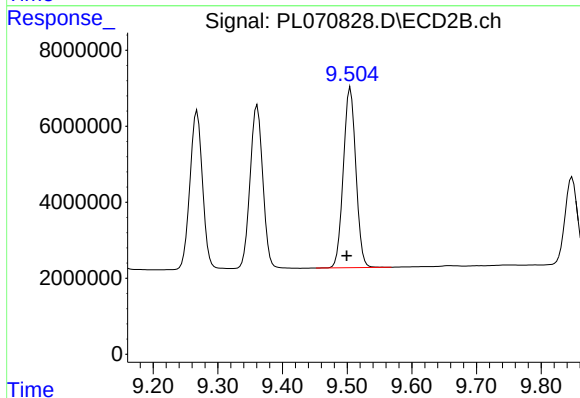
R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 56439352
Conc: 58.36 ng/ml



#19 Endosulfan Sulfate

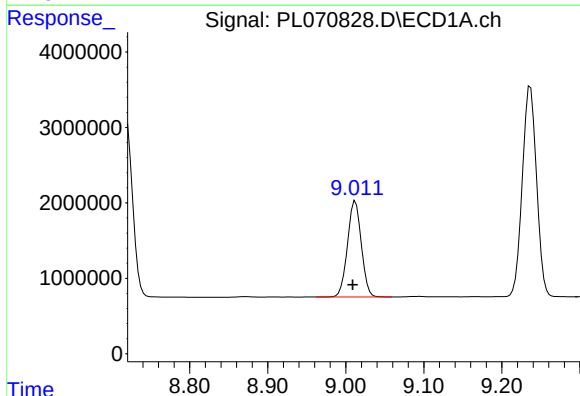
R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 29659975
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



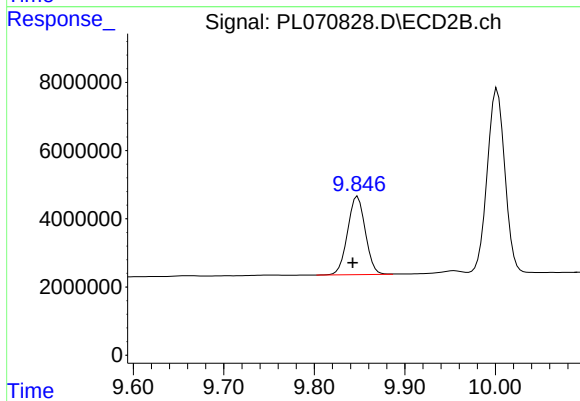
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 63875900
Conc: 51.54 ng/ml



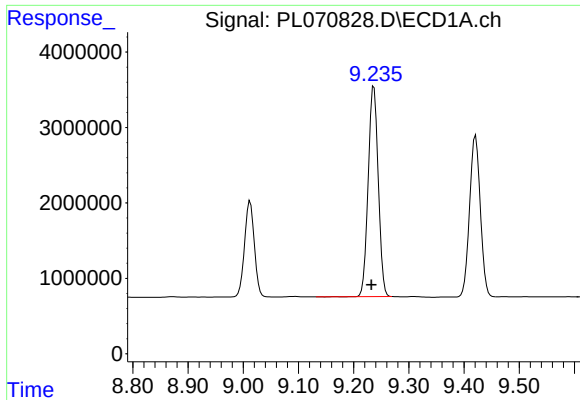
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.004 min
Response: 15661183
Conc: 42.81 ng/ml



#20 Methoxychlor

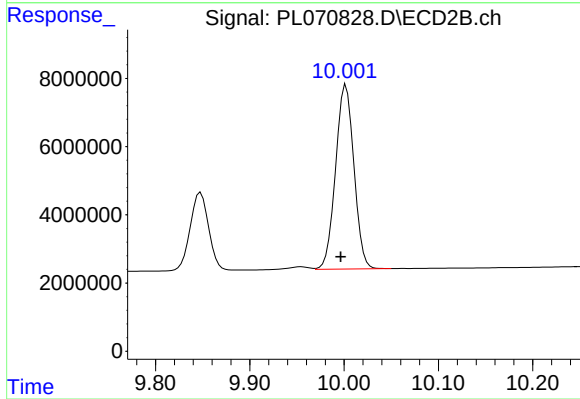
R.T.: 9.848 min
Delta R.T.: 0.005 min
Response: 31249960
Conc: 46.17 ng/ml



#21 Endrin ketone

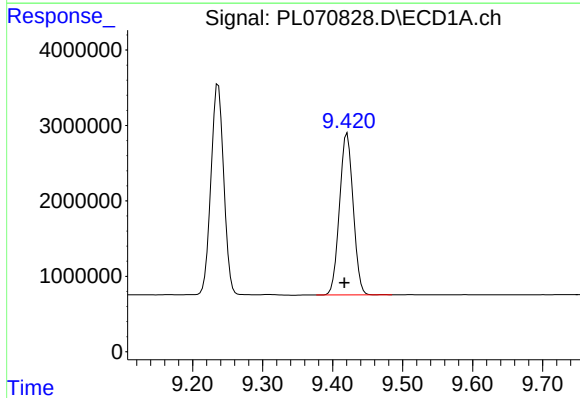
R.T.: 9.237 min
Delta R.T.: 0.004 min
Response: 35323661
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



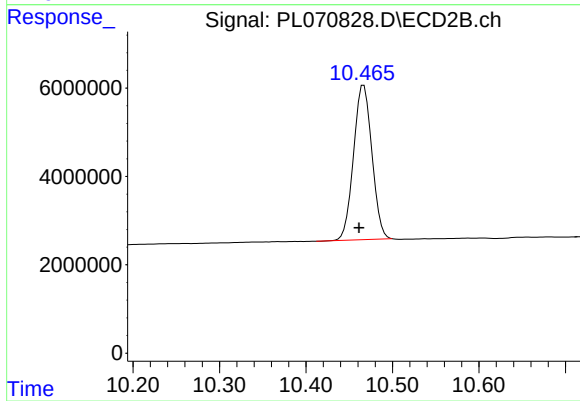
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.006 min
Response: 73144790
Conc: 50.95 ng/ml



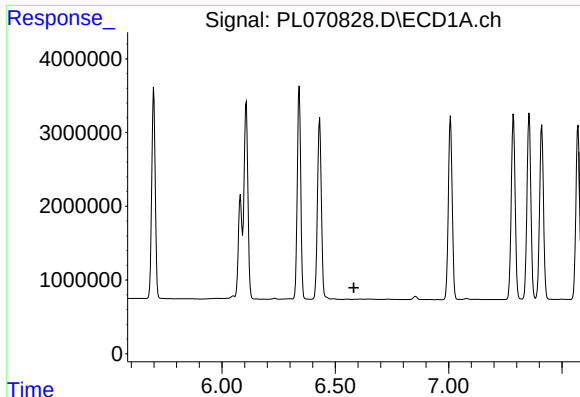
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 28987302
Conc: 47.20 ng/ml



#22 Mirex

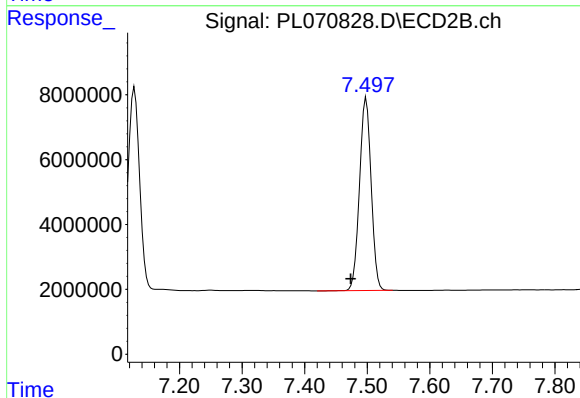
R.T.: 10.467 min
Delta R.T.: 0.005 min
Response: 51600509
Conc: 49.54 ng/ml



#24 Chlordane-2

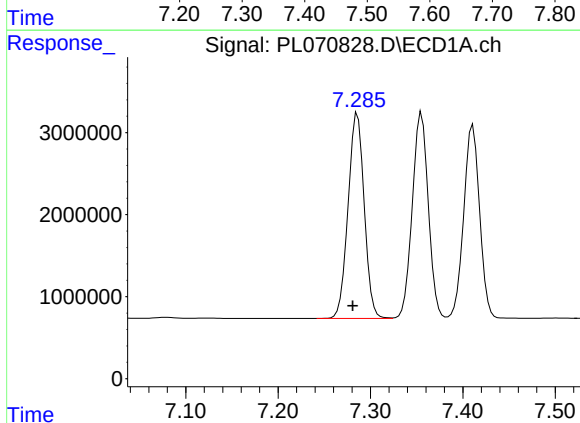
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



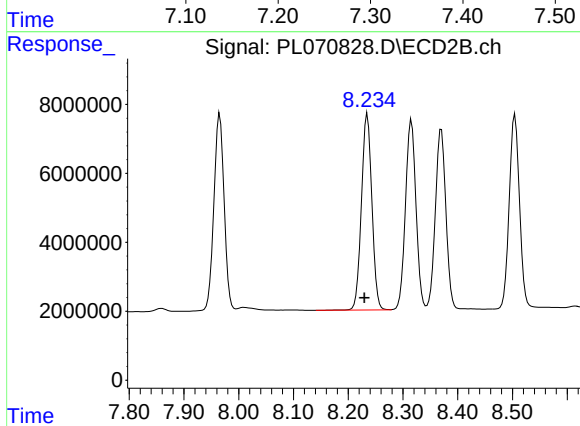
#24 Chlordane-2

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 77012160
Conc: 1468.16 ng/ml



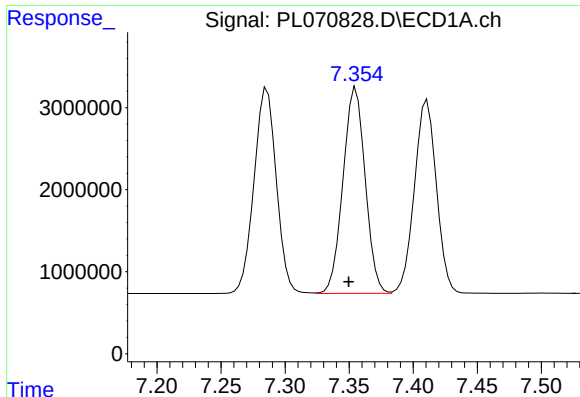
#25 Chlordane-3

R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 30371300
Conc: 497.46 ng/ml



#25 Chlordane-3

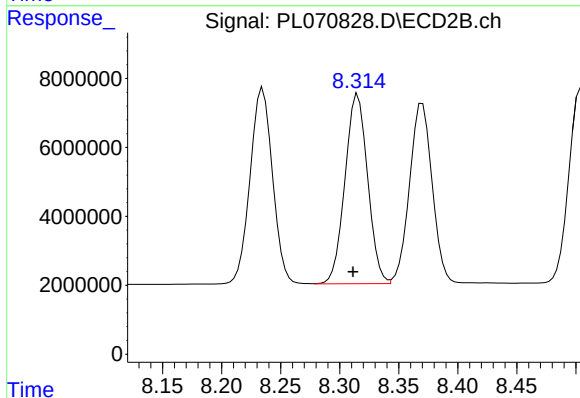
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 75413495
Conc: 373.10 ng/ml



#26 Chlordane-4

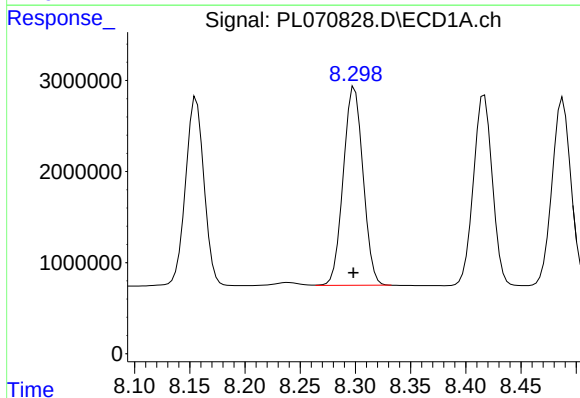
R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 30252878
Conc: 460.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



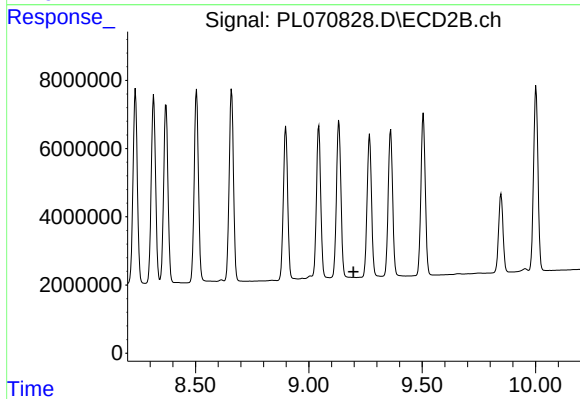
#26 Chlordane-4

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 73549972
Conc: 303.09 ng/ml



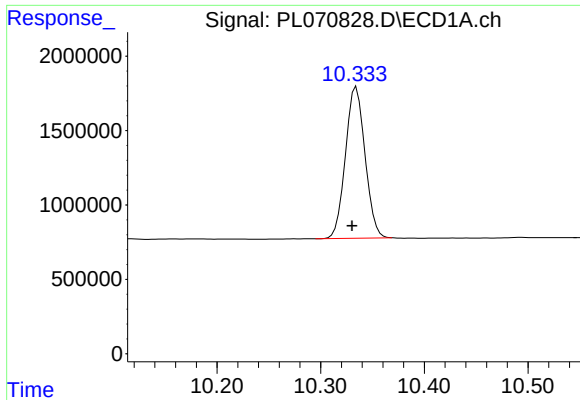
#27 Chlordane-5

R.T.: 8.299 min
Delta R.T.: 0.001 min
Response: 27165512
Conc: 1215.03 ng/ml



#27 Chlordane-5

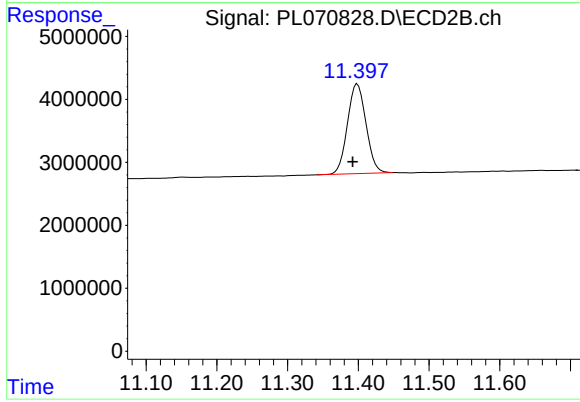
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 13345114
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: 0.007 min
Response: 26031793
Conc: 19.46 ng/ml