

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
 Data File : PL070801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 11:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:18:29 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	5.502	23773434	62939623	48.537	49.918
28)	SA Decachlor...	10.330	11.391	31973139	68139607	46.792	50.950
Target Compounds							
2)	A alpha-BHC	5.274	6.082	32903314	94190728	49.153	51.168
3)	MA gamma-BHC...	5.697	6.478	32368240	88893639	48.254	51.264
4)	MA Heptachlor	6.104	7.124	34764508	89569017	48.451	55.144
5)	MB Aldrin	6.428	7.494	31118499	84997173	48.663	52.344
6)	B beta-BHC	6.079	6.734	15611630	41062687	48.060	47.924
7)	B delta-BHC	6.338	7.000	32717538	87498277	49.436	52.323
8)	B Heptachlo...	7.005	7.961	31335648	80173915	48.197	52.602
9)	A Endosulfan I	7.407	8.366	29722245	75322116	48.521	52.357
10)	B gamma-Chl...	7.282	8.231	31952131	80669963	48.133	52.100
11)	B alpha-Chl...	7.352	8.311	31996926	79354459	48.017	52.174
12)	B 4,4'-DDE	7.567	8.501	28506878	77756738	48.928	52.698
13)	MA Dieldrin	7.693	8.655	30383205	77710826	48.674	53.332
14)	MA Endrin	7.984	8.893	26076461	60694932	45.993	52.400
15)	B Endosulfa...	8.296	9.128	28154050	65429194	46.509	53.571
16)	A 4,4'-DDD	8.153	9.040	25705197	62606678	50.591	52.023
17)	MA 4,4'-DDT	8.413	9.356	26224958	64426338	47.684	51.068
18)	B Endrin al...	8.484	9.263	22368172	52164809	49.235	53.942
19)	B Endosulfa...	8.715	9.500	29614917	64677010	48.007	52.184
20)	A Methoxychlor	9.009	9.843	16731774	33186327	45.735	49.034
21)	B Endrin ke...	9.233	9.997	36050331	74521945	50.416	51.914
22)	Mirex	9.416	10.461	29353649	53046486	47.797	50.928
24)	Chlordane-2	0.000	7.494f	0	84997173	N.D.	1620.385 #
25)	Chlordane-3	7.282	8.231	31952131	80669963	523.351	399.103
26)	Chlordane-4	7.352	8.311	31996926	79354459	487.384	327.005 #
27)	Chlordane-5	8.296	0.000	28154050	0	1259.245	N.D. #

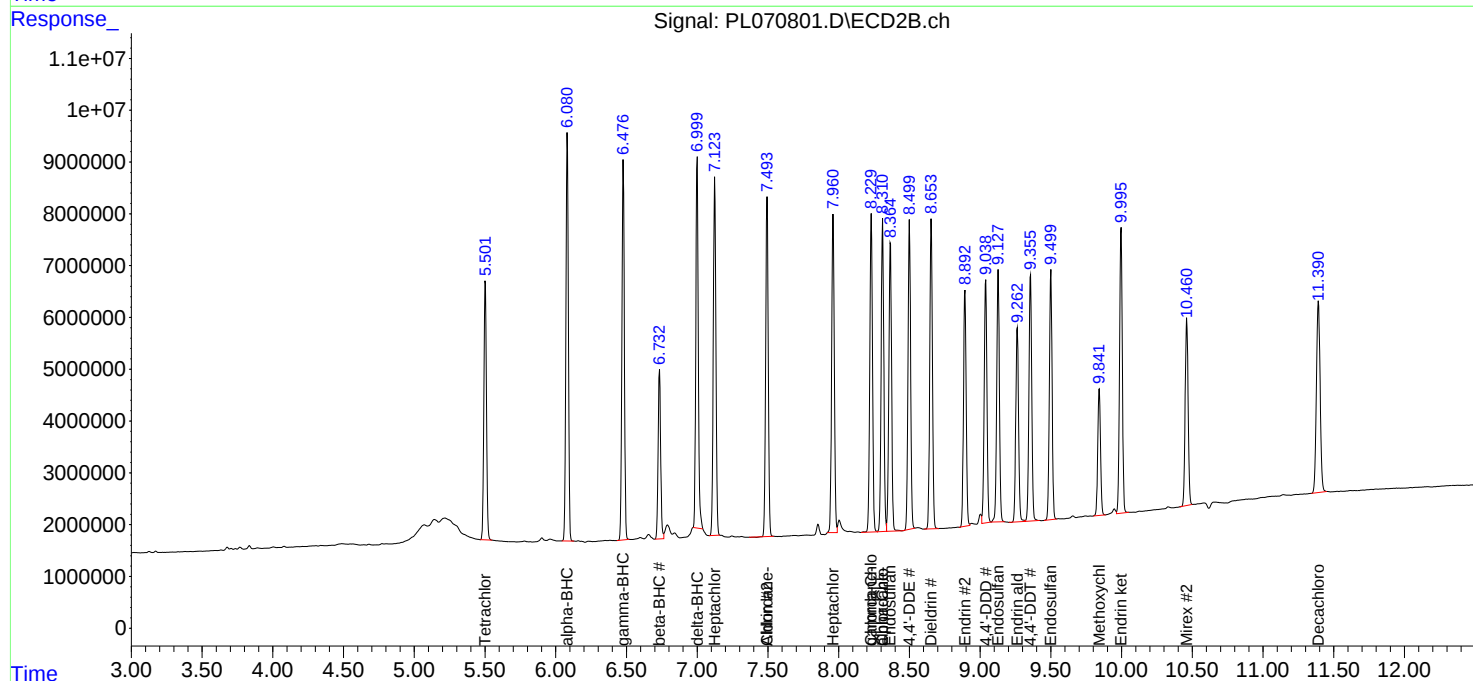
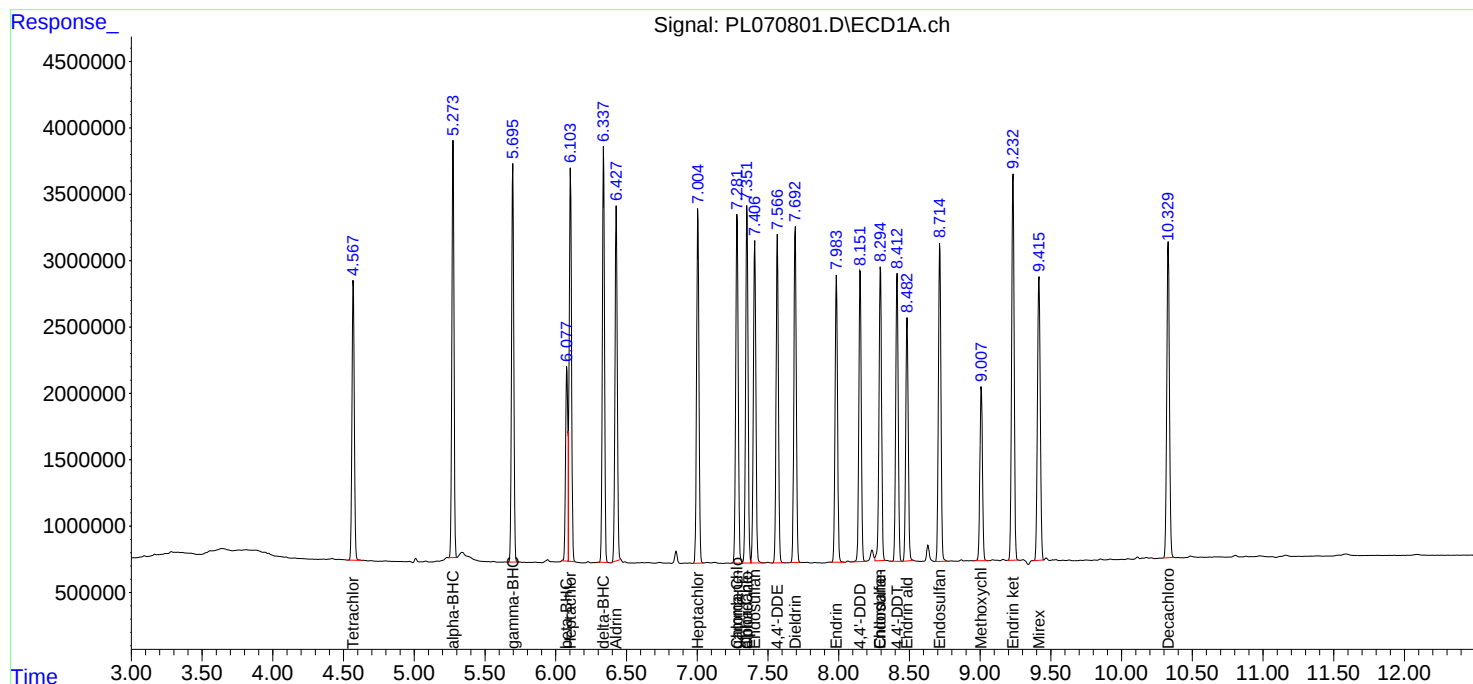
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

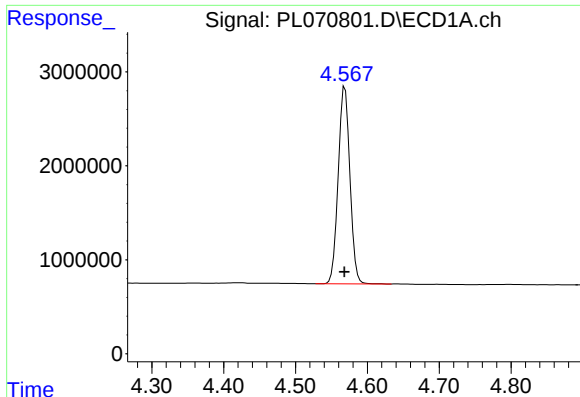
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
Data File : PL070801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 11:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:18:29 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

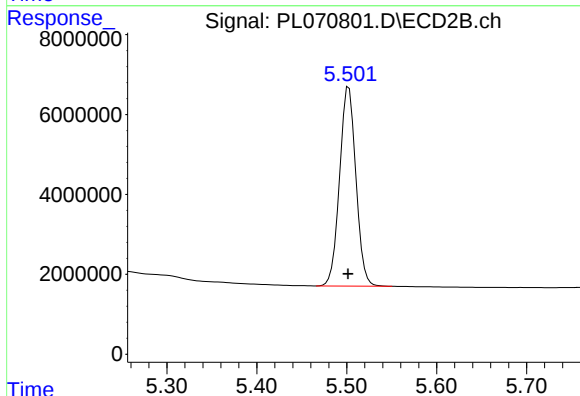




#1 Tetrachloro-m-xylene

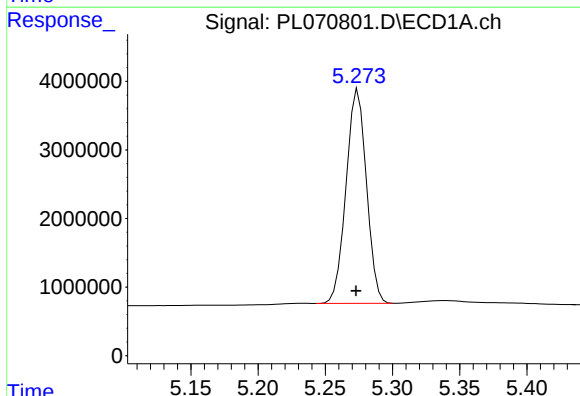
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 23773434
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



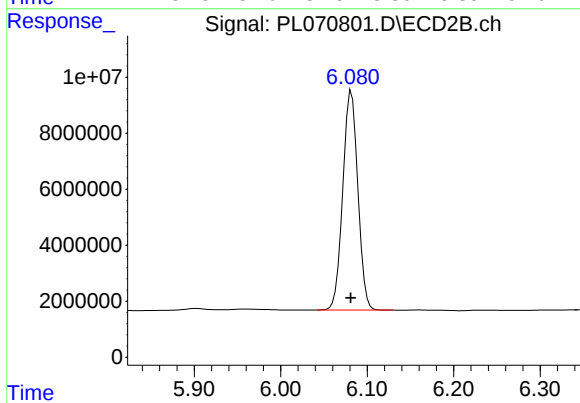
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 62939623
Conc: 49.92 ng/ml



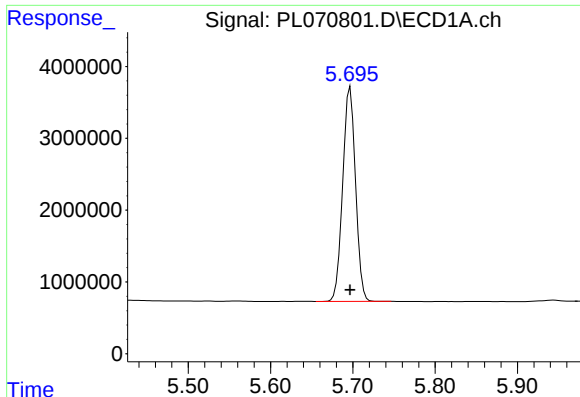
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 32903314
Conc: 49.15 ng/ml



#2 alpha-BHC

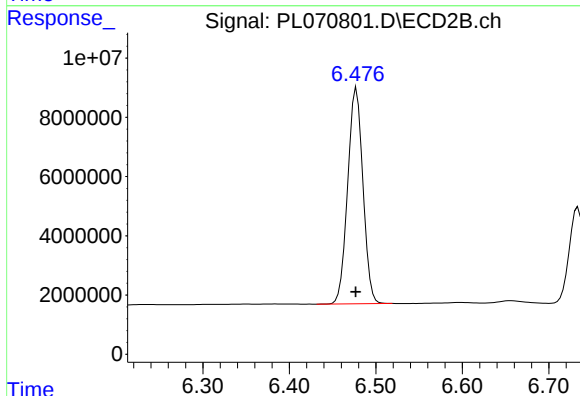
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 94190728
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

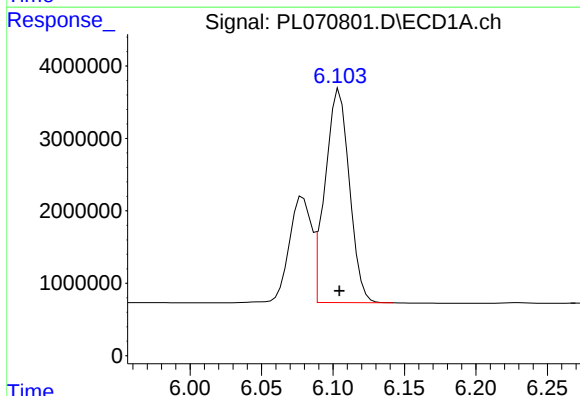
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 32368240
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



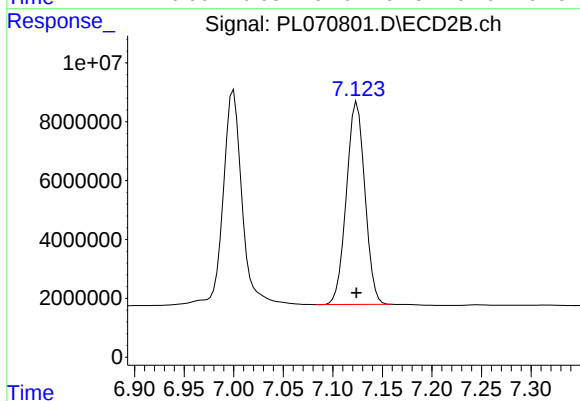
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 88893639
Conc: 51.26 ng/ml



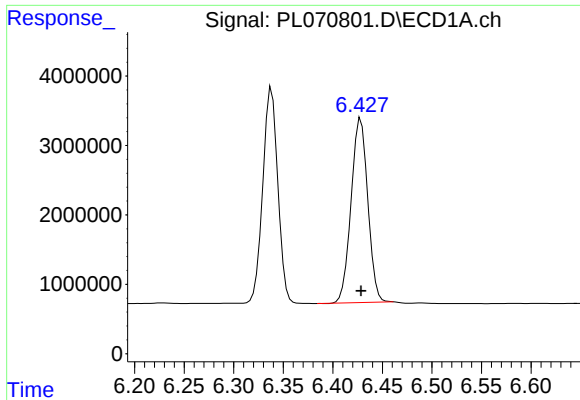
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 34764508
Conc: 48.45 ng/ml



#4 Heptachlor

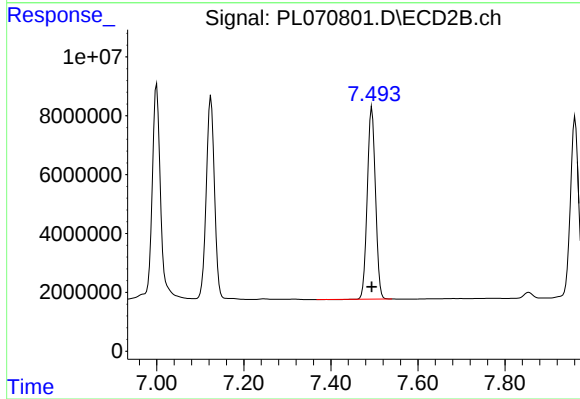
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 89569017
Conc: 55.14 ng/ml



#5 Aldrin

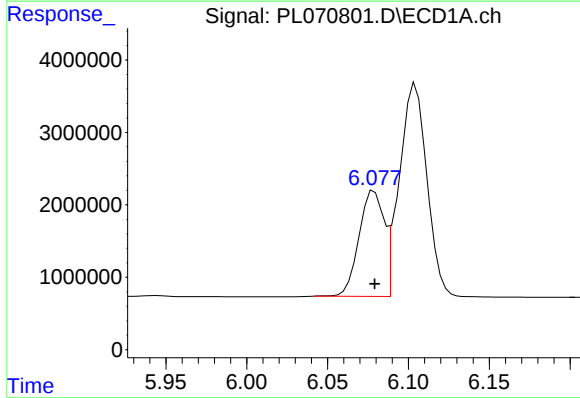
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 31118499
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



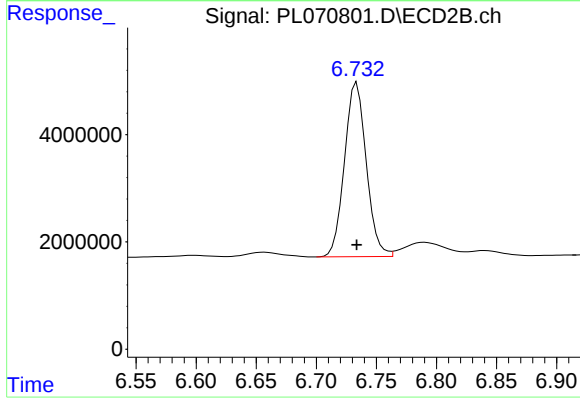
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 84997173
Conc: 52.34 ng/ml



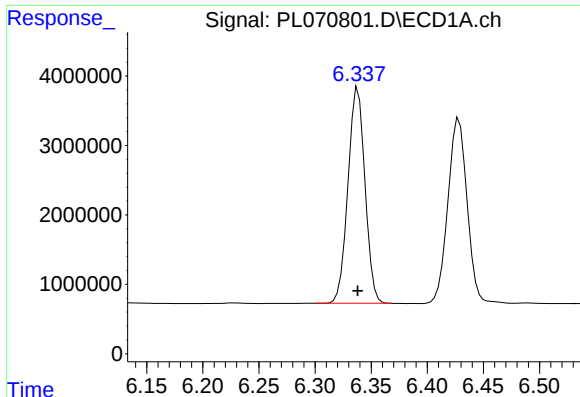
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 15611630
Conc: 48.06 ng/ml



#6 beta-BHC

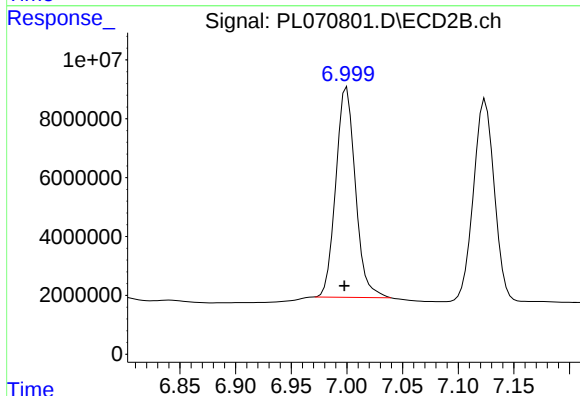
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 41062687
Conc: 47.92 ng/ml



#7 delta-BHC

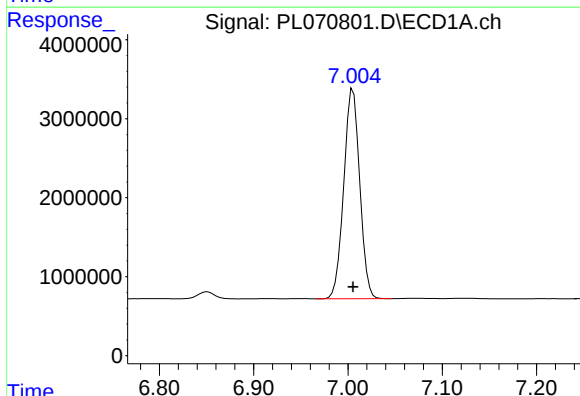
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 32717538
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



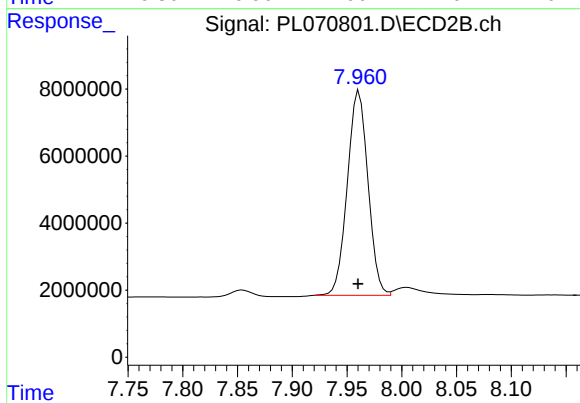
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 87498277
Conc: 52.32 ng/ml



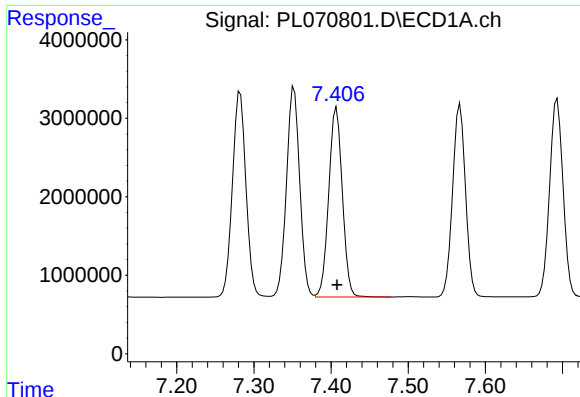
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 31335648
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

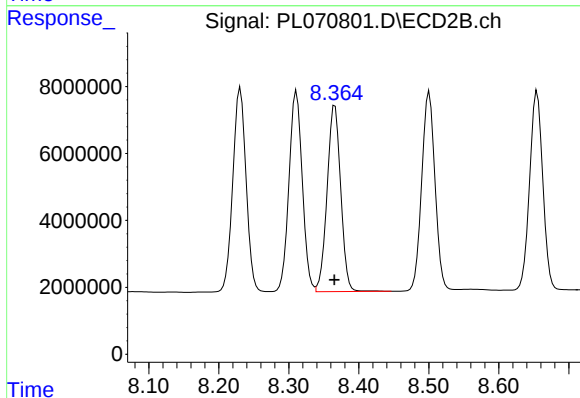
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 80173915
Conc: 52.60 ng/ml



#9 Endosulfan I

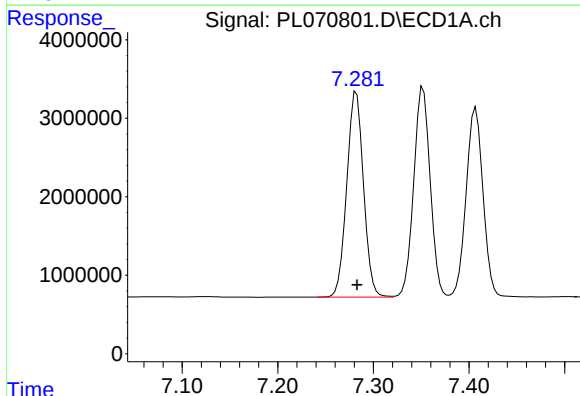
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 29722245
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



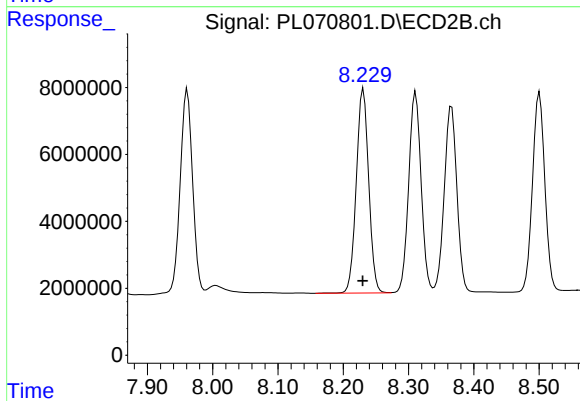
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 75322116
Conc: 52.36 ng/ml



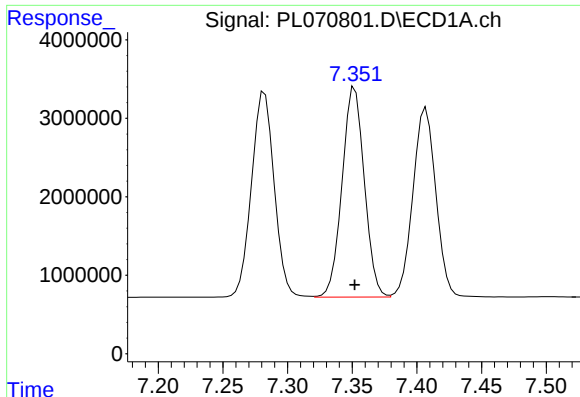
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 31952131
Conc: 48.13 ng/ml



#10 gamma-Chlordane

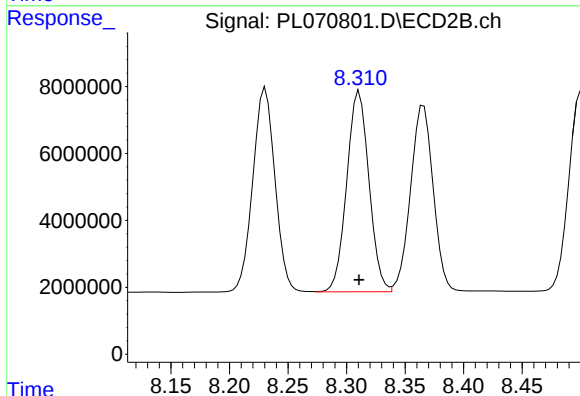
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 80669963
Conc: 52.10 ng/ml



#11 alpha-Chlordane

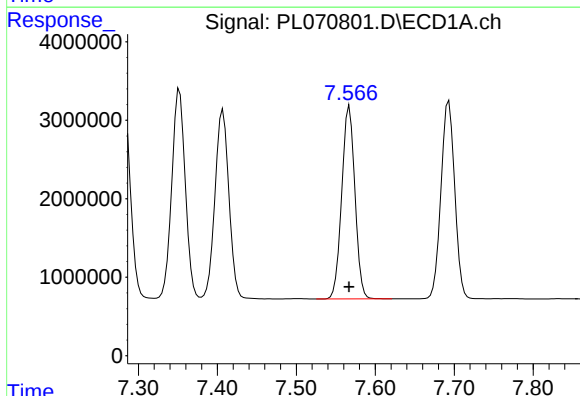
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31996926
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



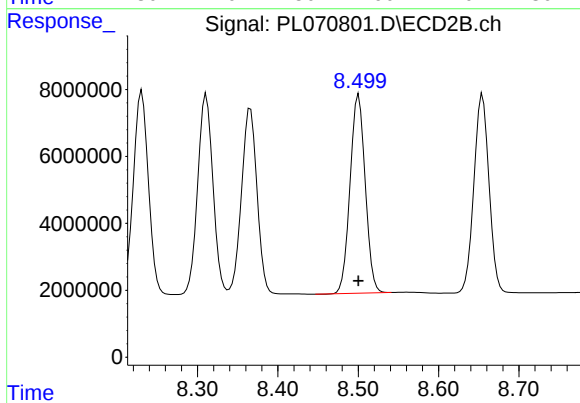
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 79354459
Conc: 52.17 ng/ml



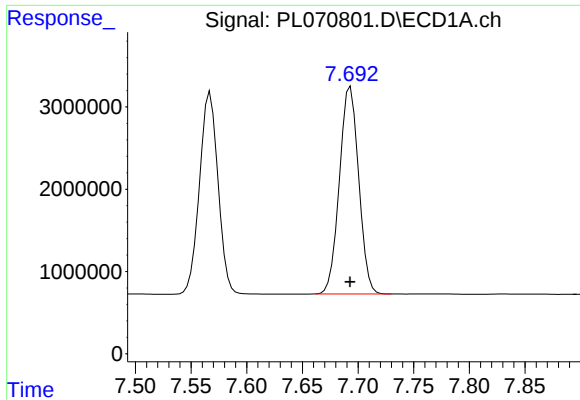
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 28506878
Conc: 48.93 ng/ml



#12 4,4'-DDE

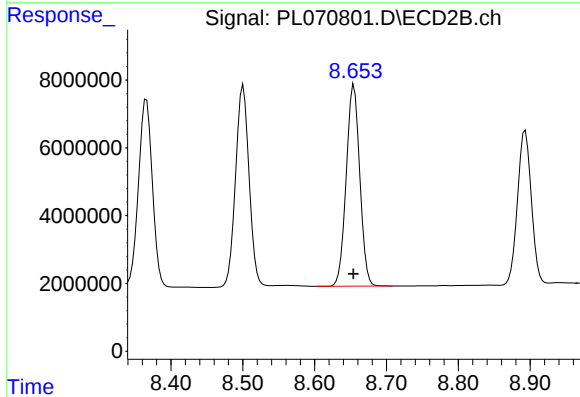
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 77756738
Conc: 52.70 ng/ml



#13 Dieldrin

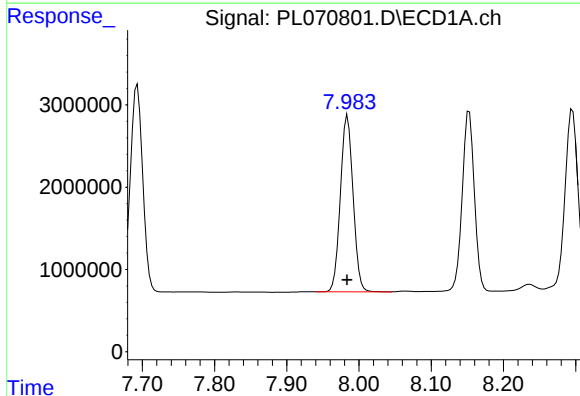
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 30383205
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



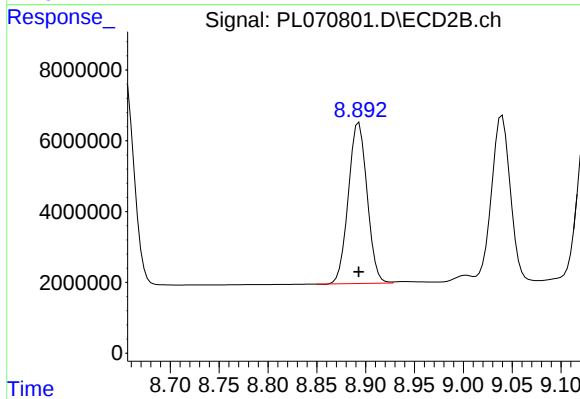
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 77710826
Conc: 53.33 ng/ml



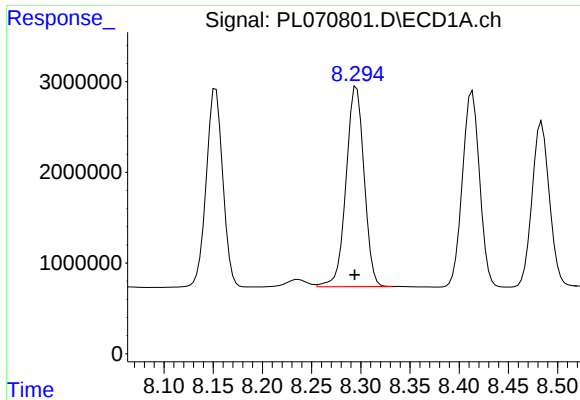
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 26076461
Conc: 45.99 ng/ml



#14 Endrin

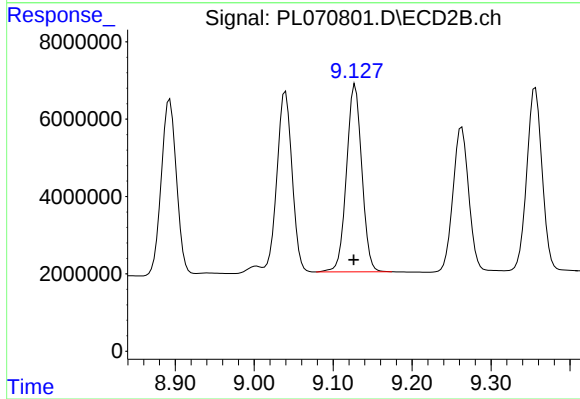
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 60694932
Conc: 52.40 ng/ml



#15 Endosulfan II

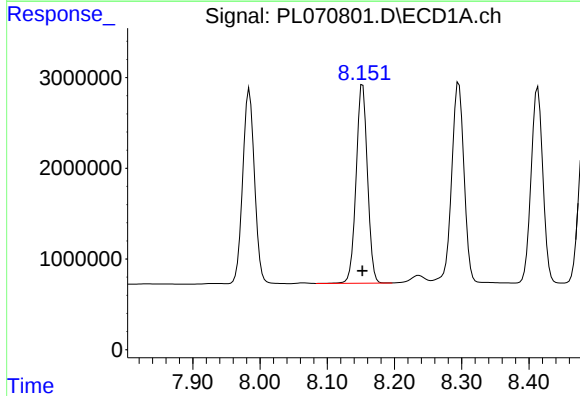
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 28154050
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



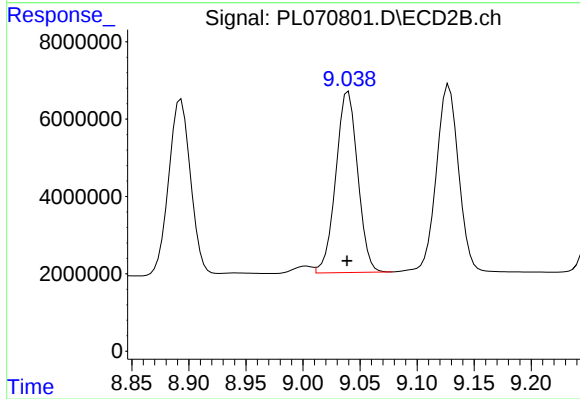
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 65429194
Conc: 53.57 ng/ml



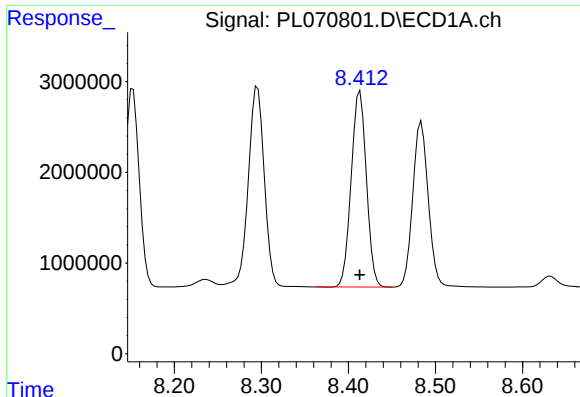
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 25705197
Conc: 50.59 ng/ml



#16 4,4'-DDD

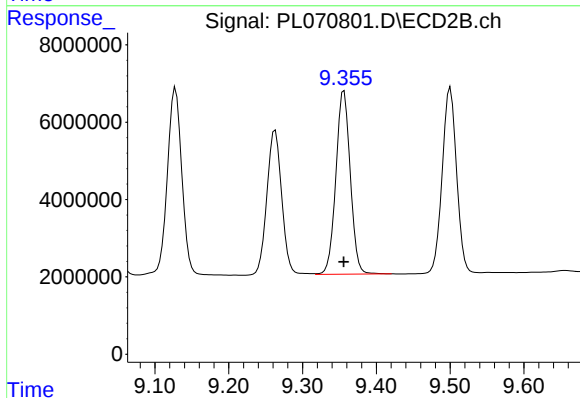
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 62606678
Conc: 52.02 ng/ml



#17 4,4'-DDT

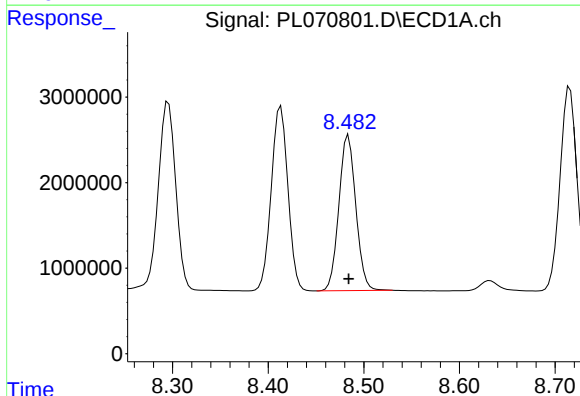
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 26224958
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



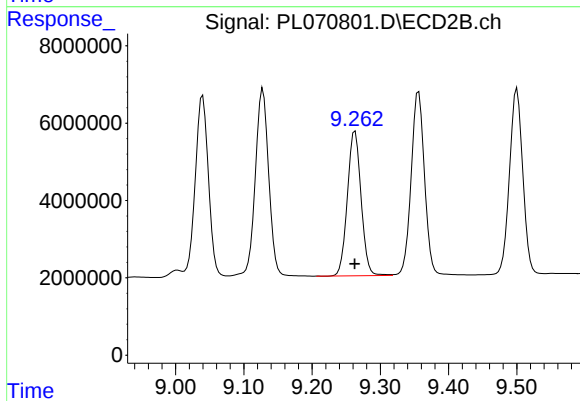
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 64426338
Conc: 51.07 ng/ml



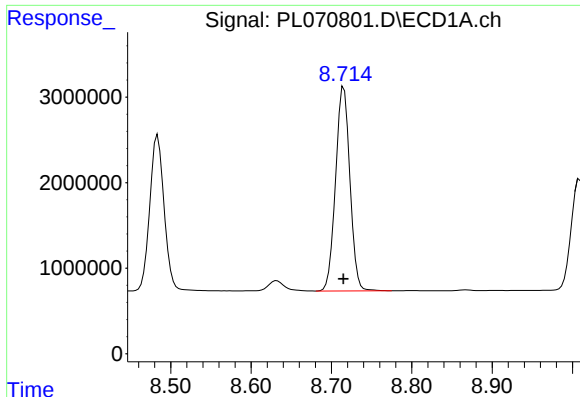
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 22368172
Conc: 49.24 ng/ml



#18 Endrin aldehyde

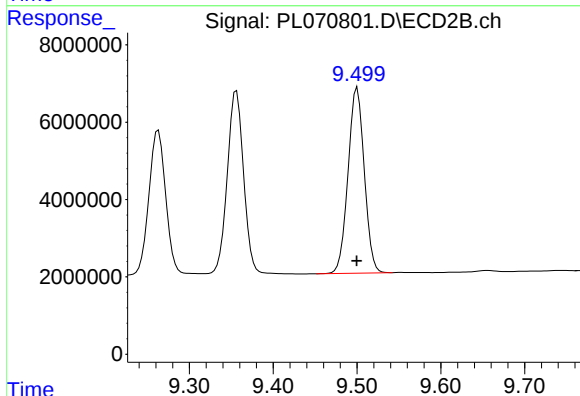
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 52164809
Conc: 53.94 ng/ml



#19 Endosulfan Sulfate

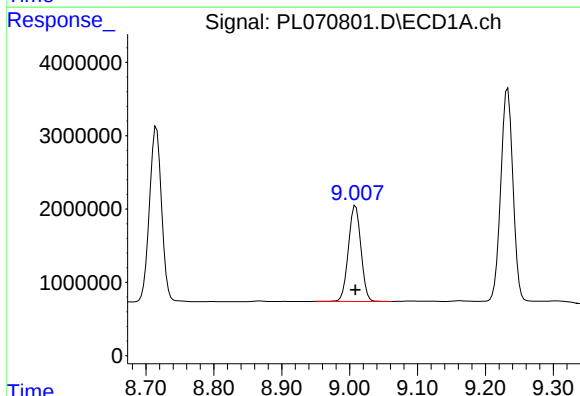
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 29614917
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



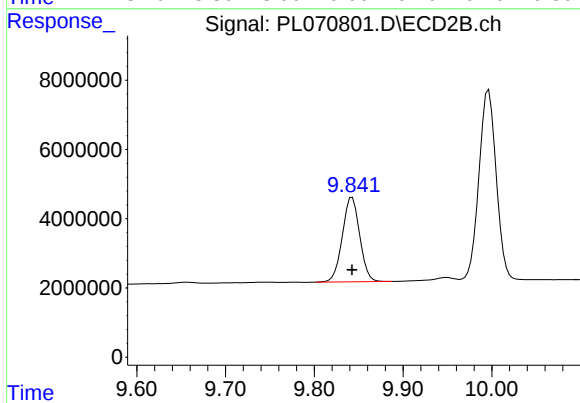
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 64677010
Conc: 52.18 ng/ml



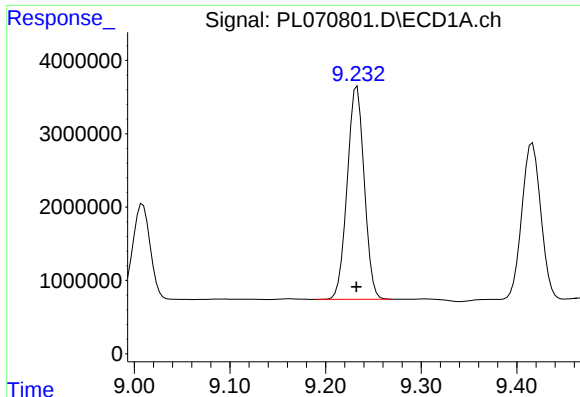
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 16731774
Conc: 45.74 ng/ml



#20 Methoxychlor

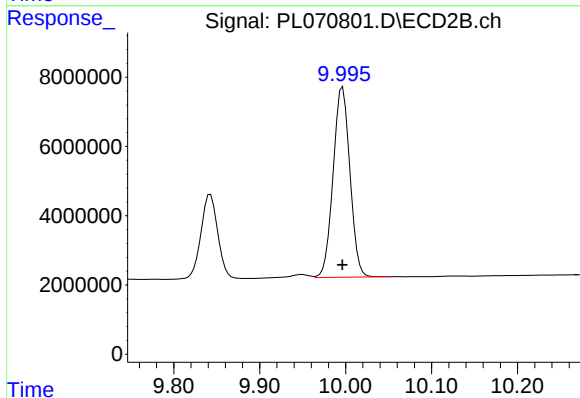
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 33186327
Conc: 49.03 ng/ml



#21 Endrin ketone

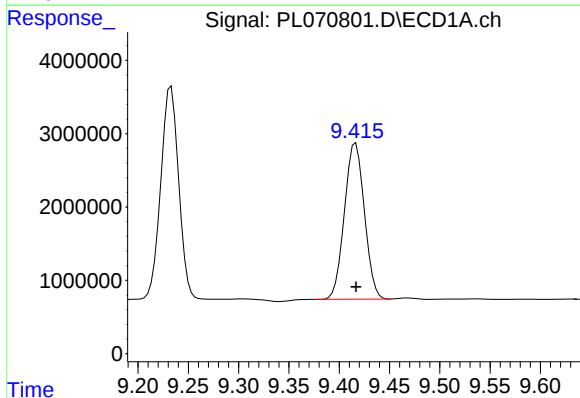
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 36050331
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



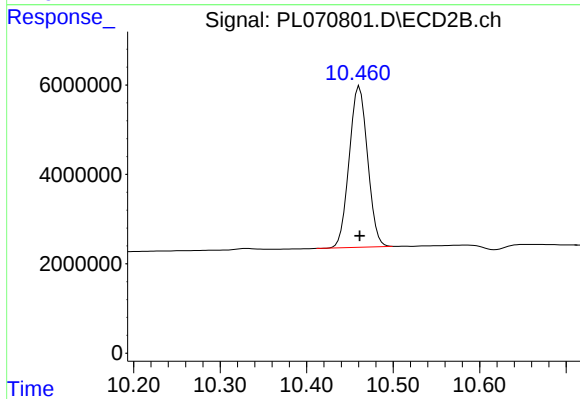
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 74521945
Conc: 51.91 ng/ml



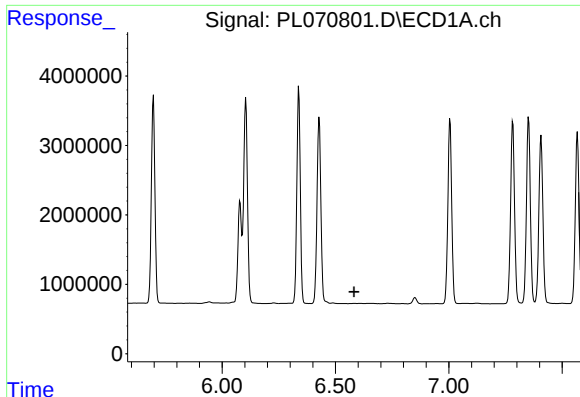
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 29353649
Conc: 47.80 ng/ml



#22 Mirex

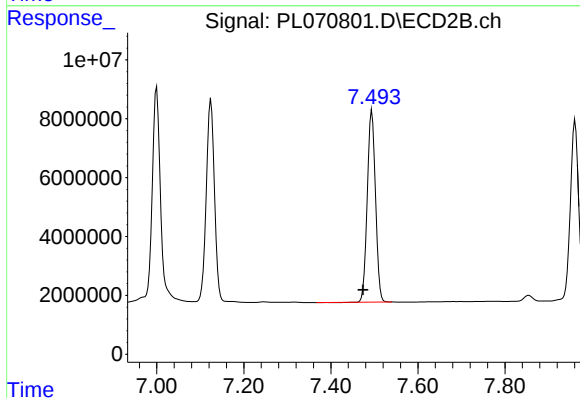
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 53046486
Conc: 50.93 ng/ml



#24 Chlordane-2

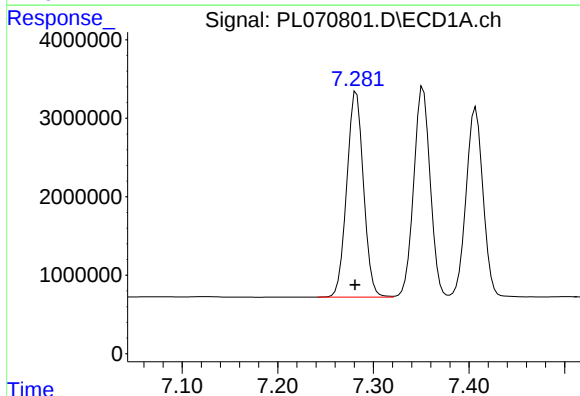
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



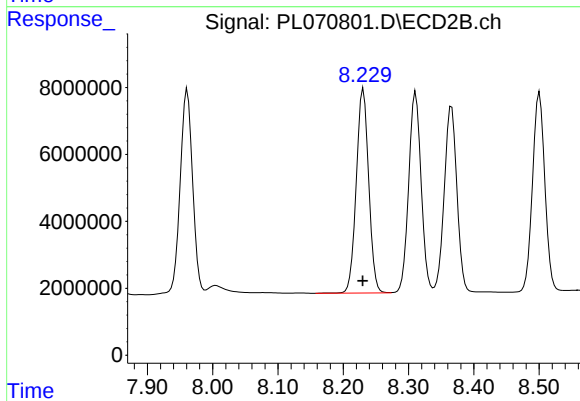
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 84997173
Conc: 1620.39 ng/ml



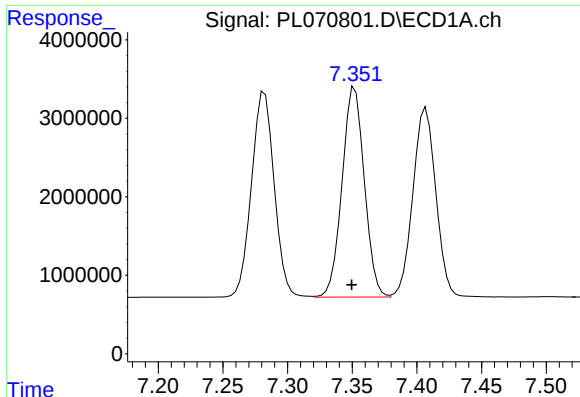
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 31952131
Conc: 523.35 ng/ml



#25 Chlordane-3

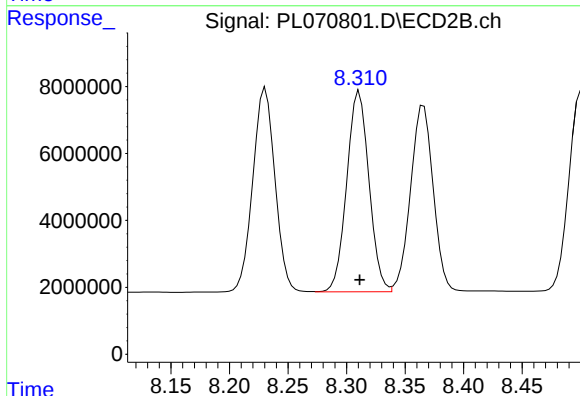
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 80669963
Conc: 399.10 ng/ml



#26 Chlordane-4

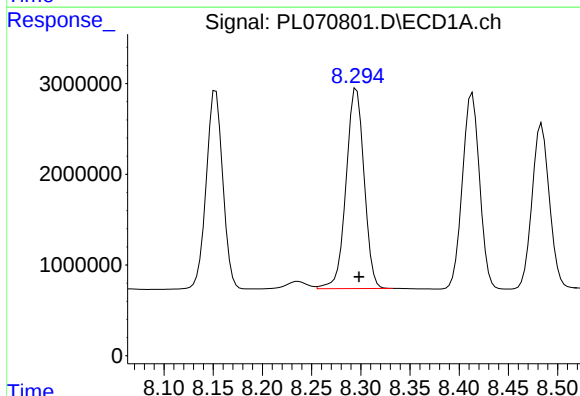
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 31996926
Conc: 487.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



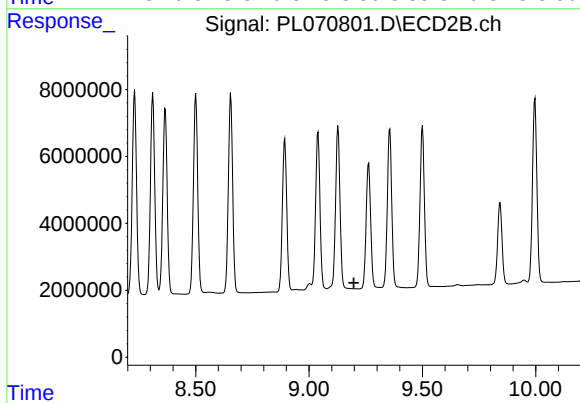
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 79354459
Conc: 327.00 ng/ml



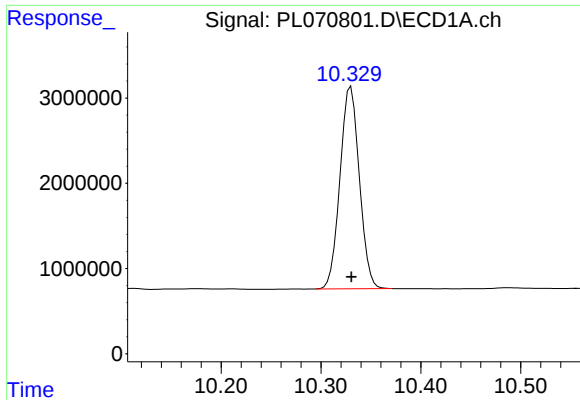
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 28154050
Conc: 1259.25 ng/ml



#27 Chlordane-5

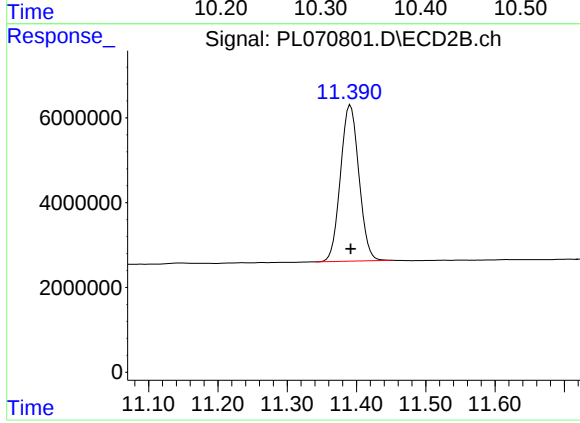
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 31973139
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 68139607
Conc: 50.95 ng/ml