

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 09:31
 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 12 03:30:21 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	5.503	23074357	62182277	47.109	49.318
28)	SA Decachlor...	10.331	11.392	31085744	63467177	45.494	47.457
Target Compounds							
2)	A alpha-BHC	5.274	6.082	31712519	93616607	47.374	50.856
3)	MA gamma-BHC...	5.697	6.478	30990237	87799740	46.200	50.633
4)	MA Heptachlor	6.105	7.125	33138845	89430274	46.186	55.058
5)	MB Aldrin	6.429	7.495	30120330	84106505	47.102	51.795
6)	B beta-BHC	6.079	6.734	14909089	39444297	45.898	46.035
7)	B delta-BHC	6.339	7.001	31290129	85985682	47.279	51.419
8)	B Heptachlo...	7.006	7.961	29794434	77252732	45.827	50.685
9)	A Endosulfan I	7.407	8.366	28346908	71789477	46.276	49.902
10)	B gamma-Chl...	7.282	8.231	30503516	77771441	45.951	50.228
11)	B alpha-Chl...	7.352	8.311	30585192	76404584	45.899	50.234
12)	B 4,4'-DDE	7.567	8.501	27019466	75435249	46.375	51.125
13)	MA Dieldrin	7.693	8.655	28959983	74766394	46.394	51.311
14)	MA Endrin	7.984	8.894	24859193	59058573	43.846	50.987
15)	B Endosulfa...	8.296	9.128	26775182	62466776	44.231	51.146
16)	A 4,4'-DDD	8.152	9.040	24209619	58363434	47.648	48.498
17)	MA 4,4'-DDT	8.413	9.356	25314937	63654576	46.029	50.456
18)	B Endrin al...	8.484	9.263	21333913	49313245	46.958	50.993
19)	B Endosulfa...	8.715	9.501	28417512	61486358	46.066	49.610
20)	A Methoxychlor	9.008	9.844	15873063	31822962	43.388	47.020
21)	B Endrin ke...	9.232	9.997	34813205	70156178	48.686	48.873
22)	Mirex	9.416	10.462	28424117	50629321	46.283	48.607
24)	Chlordane-2	0.000	7.495f	0	84106505	N.D.	1603.406 #
25)	Chlordane-3	7.282	8.231	30503516	77771441	499.623	384.763
26)	Chlordane-4	7.352	8.311	30585192	76404584	465.880	314.849 #
27)	Chlordane-5	8.296	0.000	26775182	0	1197.573	N.D. #

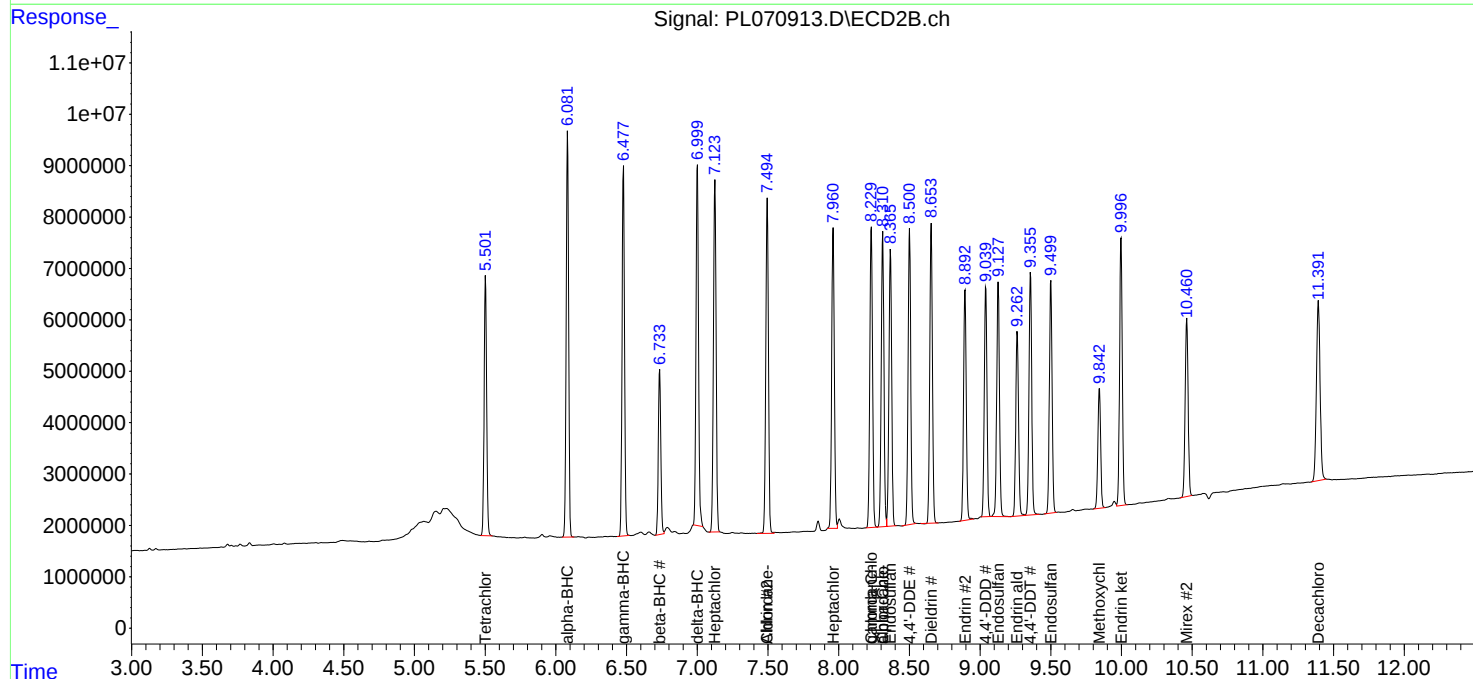
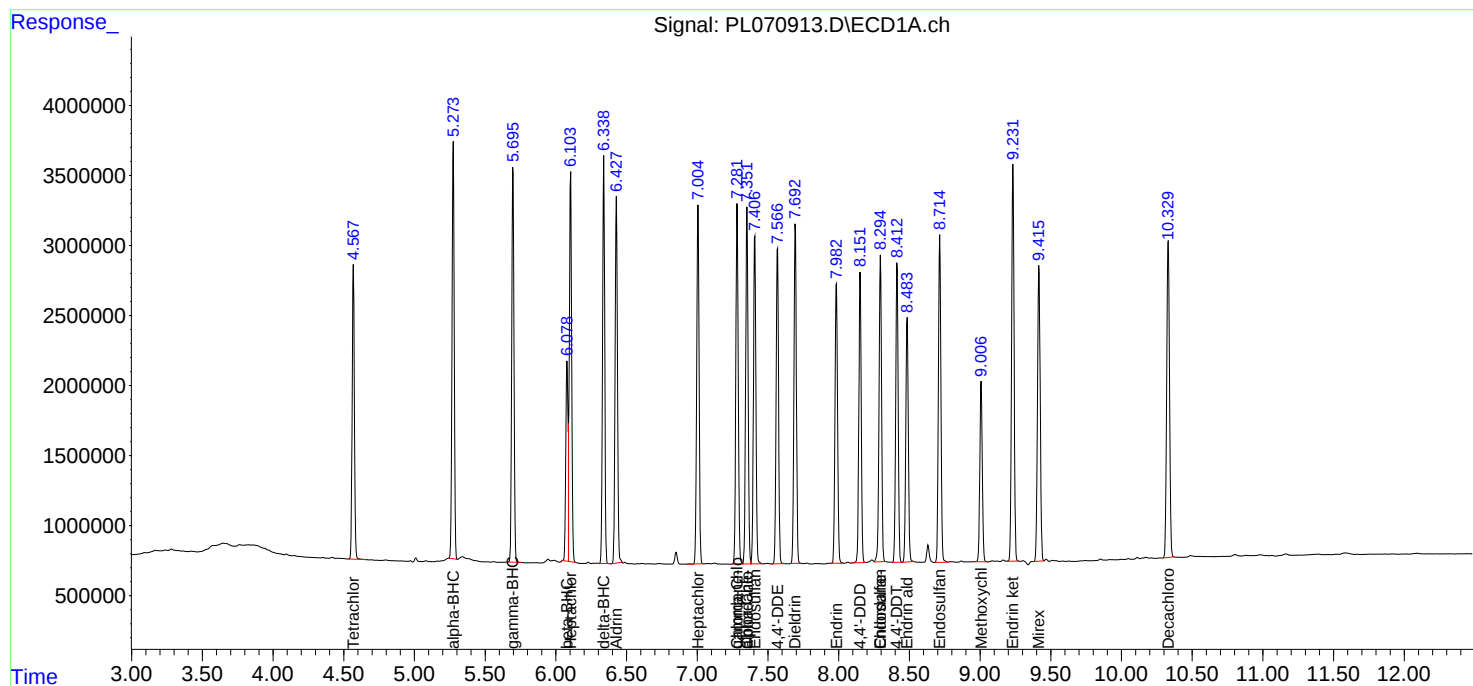
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

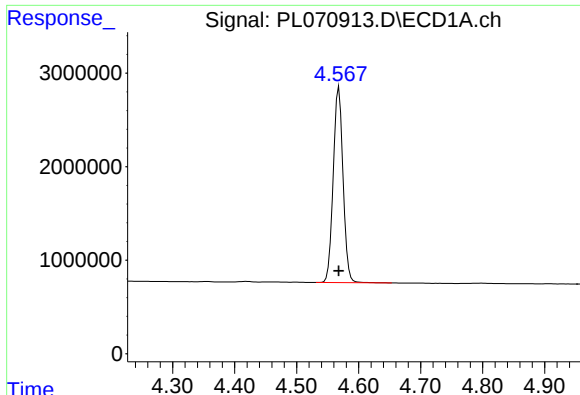
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:30:21 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

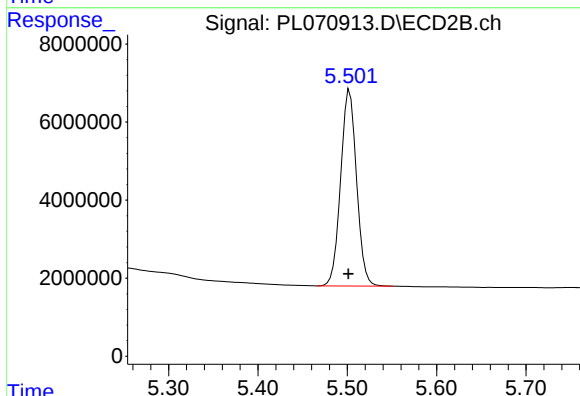




#1 Tetrachloro-m-xylene

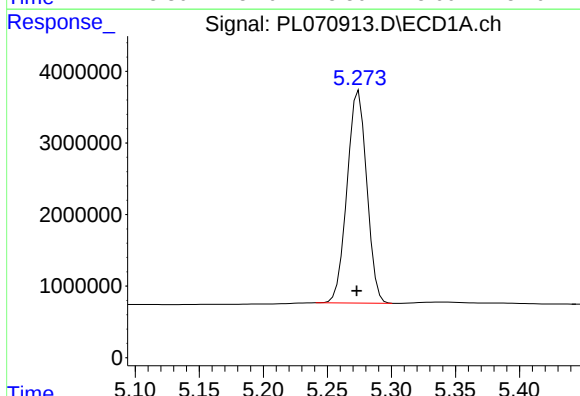
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 23074357
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



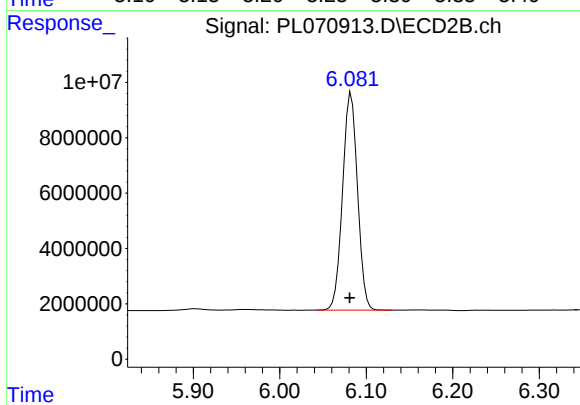
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 62182277
Conc: 49.32 ng/ml



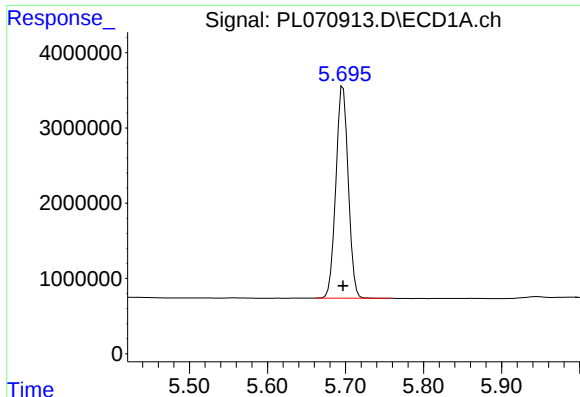
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 31712519
Conc: 47.37 ng/ml



#2 alpha-BHC

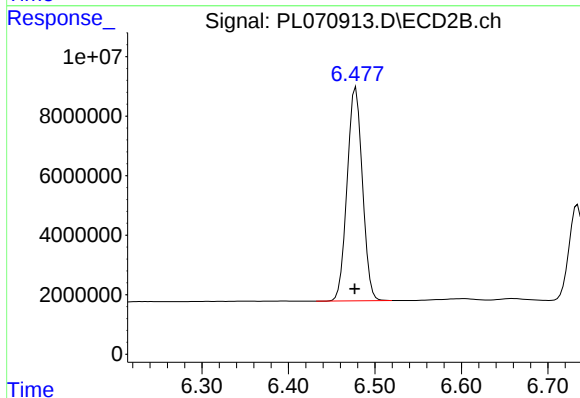
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 93616607
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

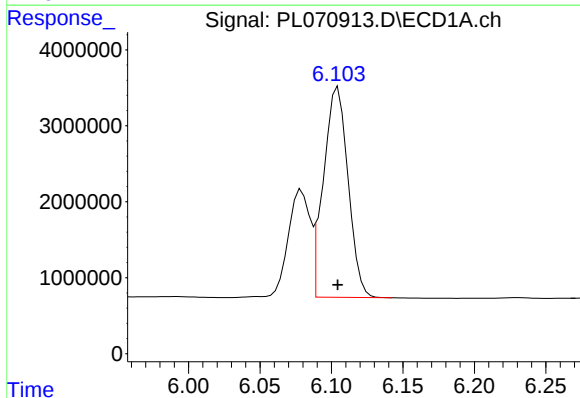
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 30990237
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



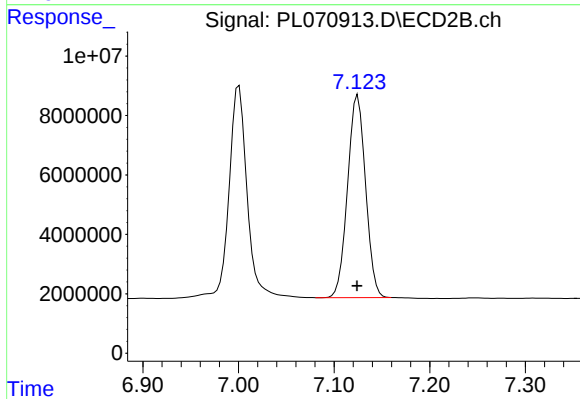
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 87799740
Conc: 50.63 ng/ml



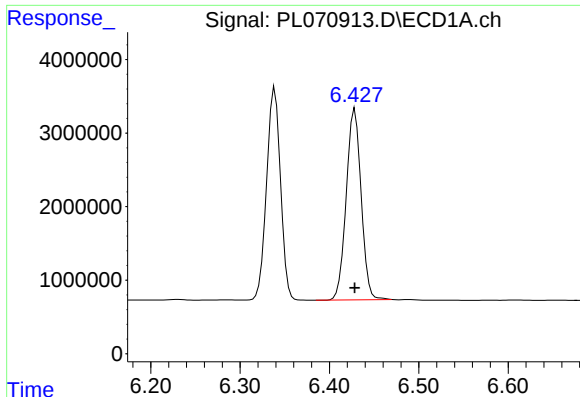
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 33138845
Conc: 46.19 ng/ml



#4 Heptachlor

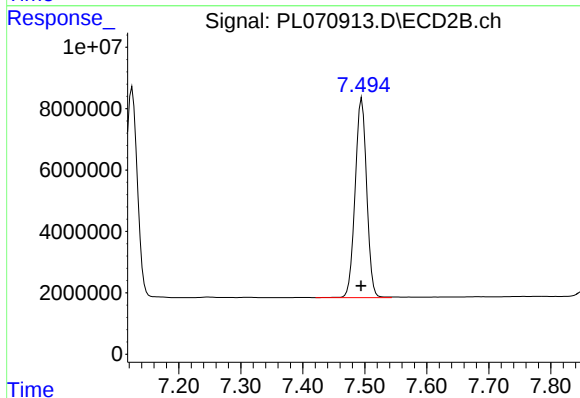
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 89430274
Conc: 55.06 ng/ml



#5 Aldrin

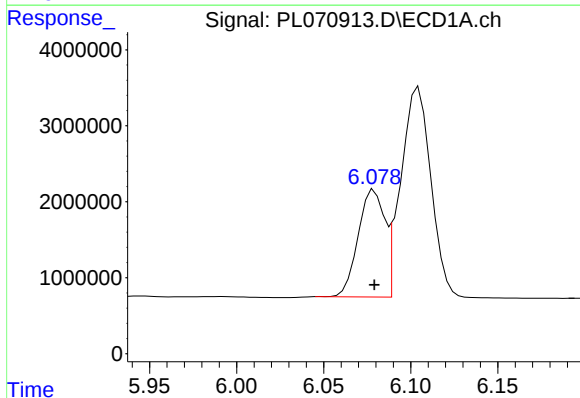
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 30120330
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



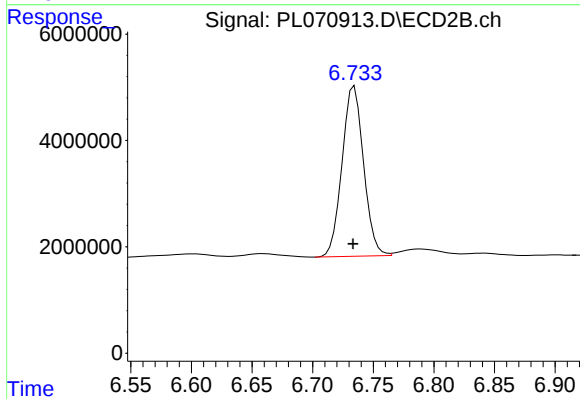
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 84106505
Conc: 51.80 ng/ml



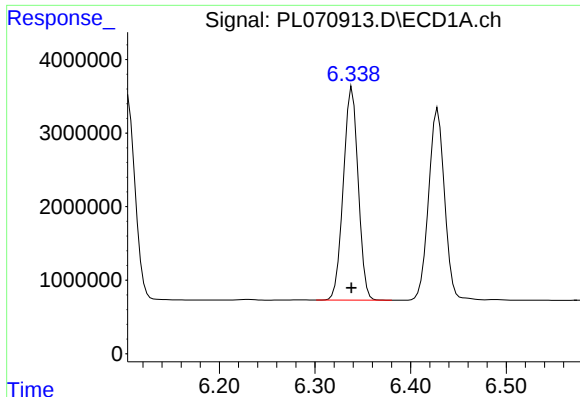
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14909089
Conc: 45.90 ng/ml



#6 beta-BHC

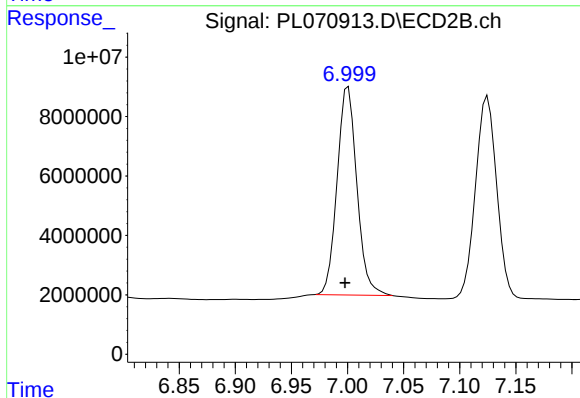
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 39444297
Conc: 46.04 ng/ml



#7 delta-BHC

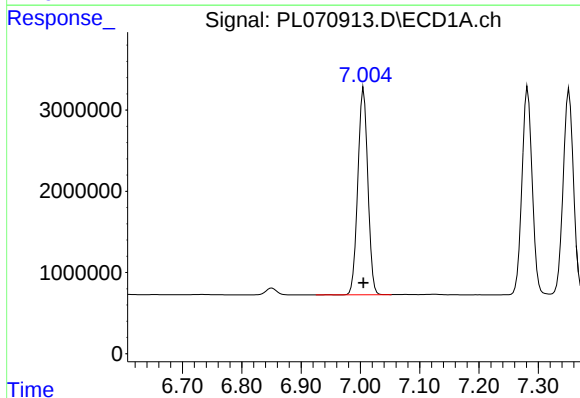
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 31290129
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



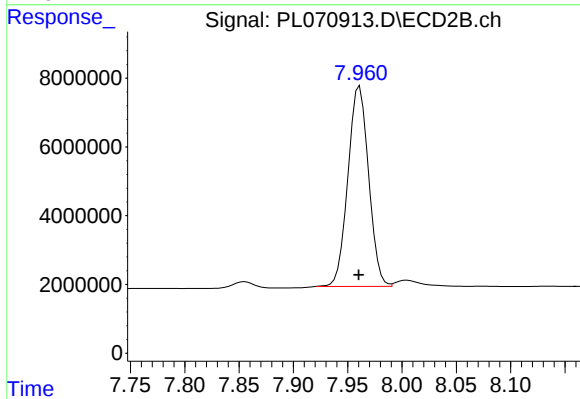
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 85985682
Conc: 51.42 ng/ml



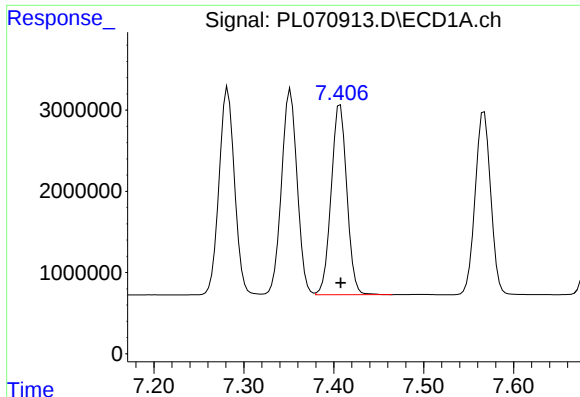
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 29794434
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

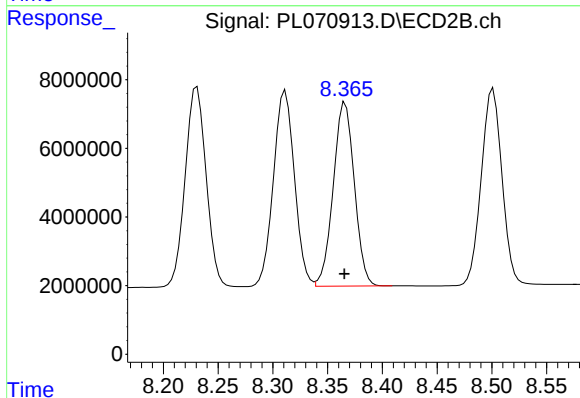
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 77252732
Conc: 50.69 ng/ml



#9 Endosulfan I

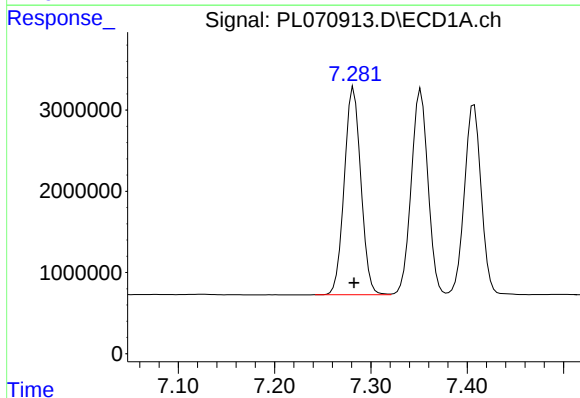
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 28346908
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



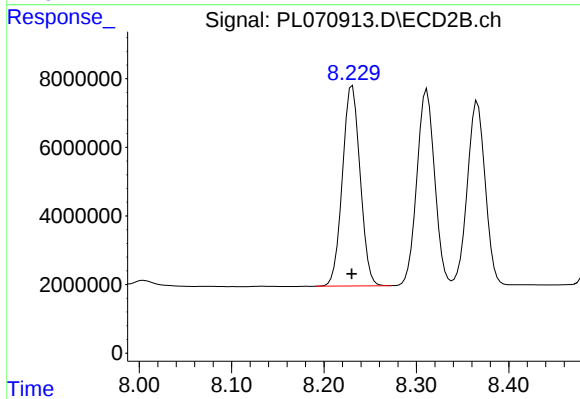
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 71789477
Conc: 49.90 ng/ml



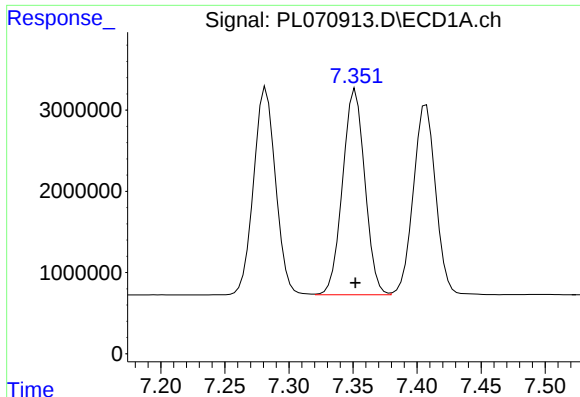
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 30503516
Conc: 45.95 ng/ml



#10 gamma-Chlordane

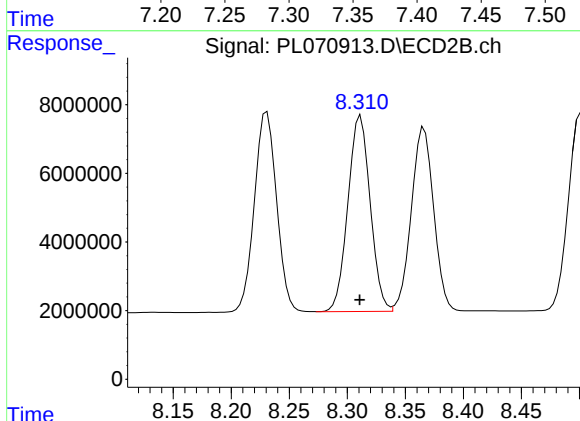
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 77771441
Conc: 50.23 ng/ml



#11 alpha-Chlordane

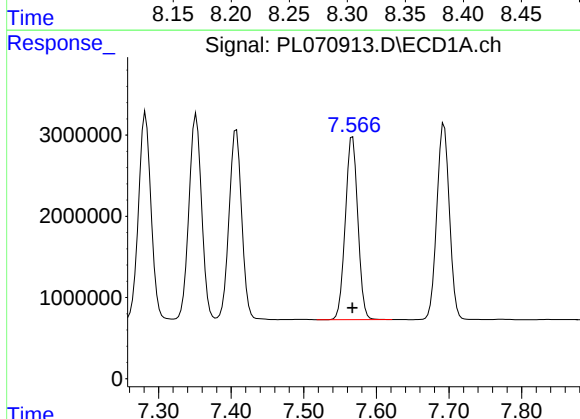
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30585192
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



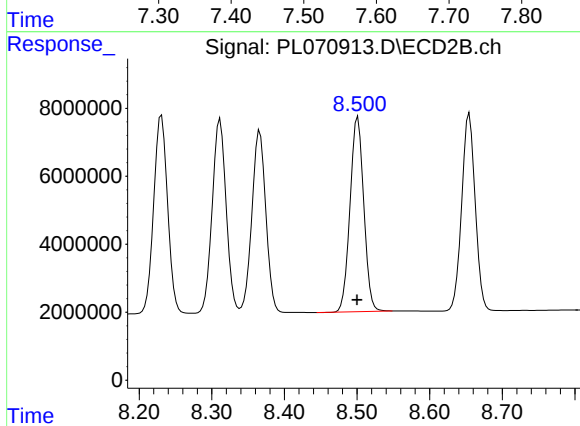
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 76404584
Conc: 50.23 ng/ml



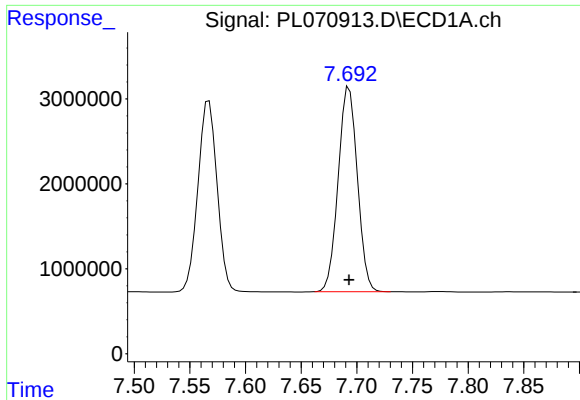
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 27019466
Conc: 46.38 ng/ml



#12 4,4'-DDE

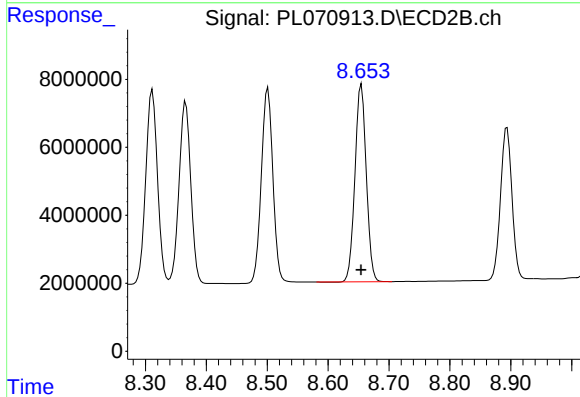
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 75435249
Conc: 51.12 ng/ml



#13 Dieldrin

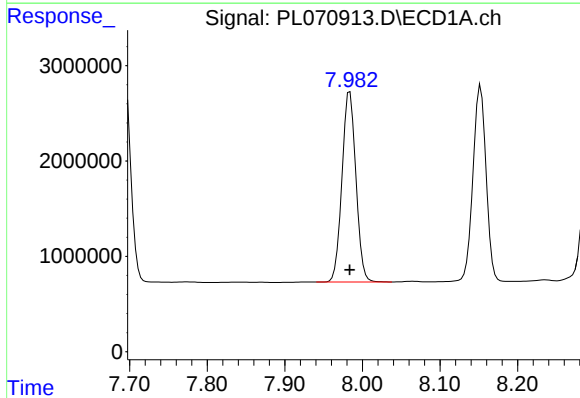
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 28959983
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



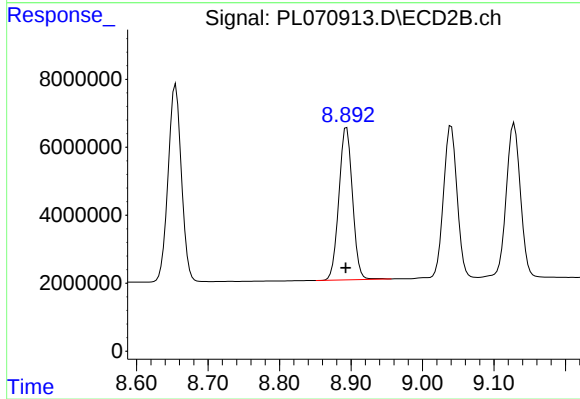
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 74766394
Conc: 51.31 ng/ml



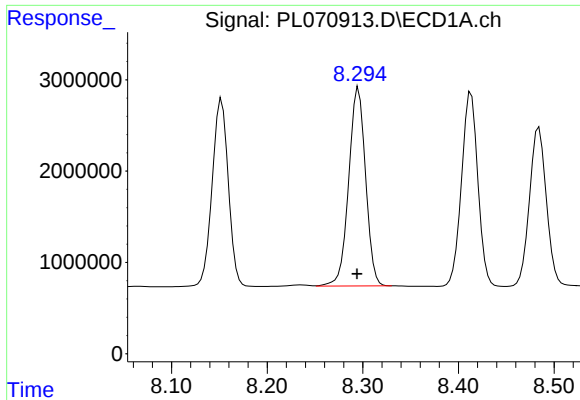
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 24859193
Conc: 43.85 ng/ml



#14 Endrin

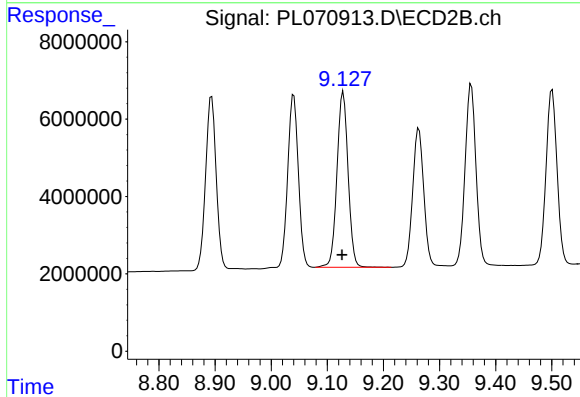
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 59058573
Conc: 50.99 ng/ml



#15 Endosulfan II

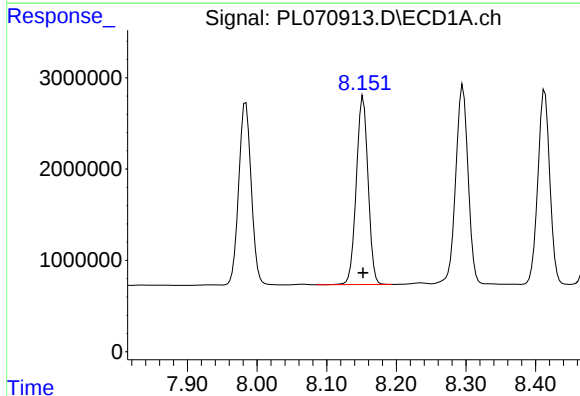
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 26775182
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



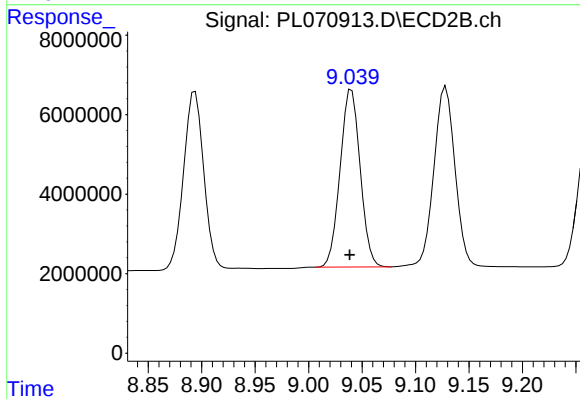
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 62466776
Conc: 51.15 ng/ml



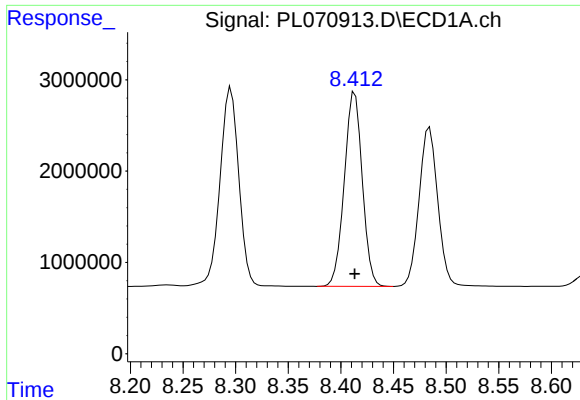
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 24209619
Conc: 47.65 ng/ml



#16 4,4'-DDD

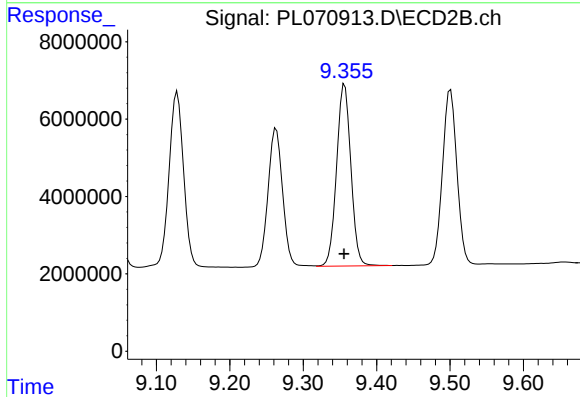
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 58363434
Conc: 48.50 ng/ml



#17 4,4'-DDT

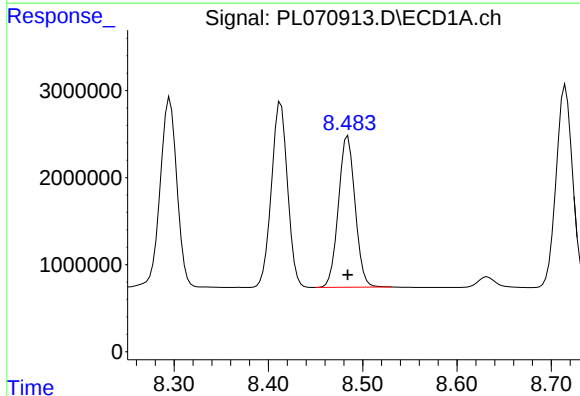
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 25314937
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



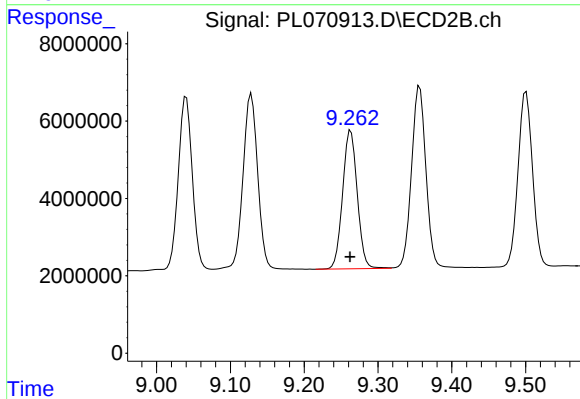
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 63654576
Conc: 50.46 ng/ml



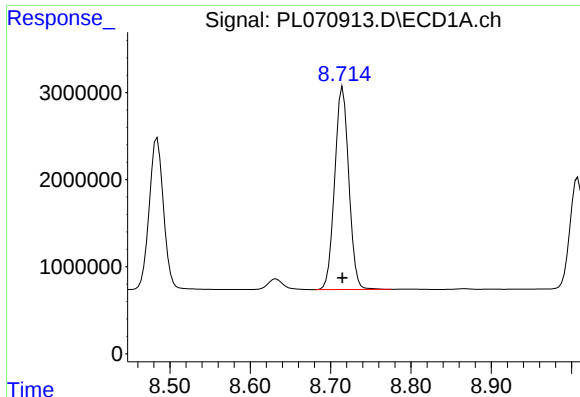
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 21333913
Conc: 46.96 ng/ml



#18 Endrin aldehyde

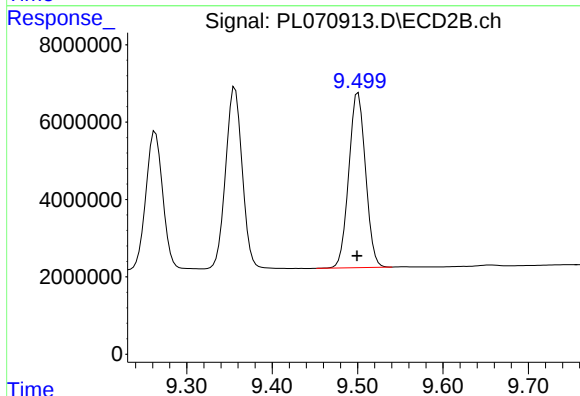
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 49313245
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

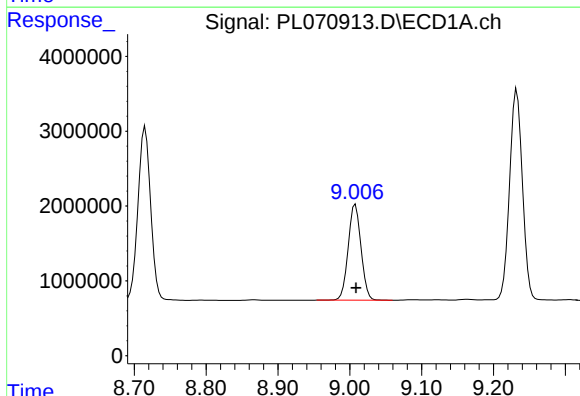
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 28417512
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



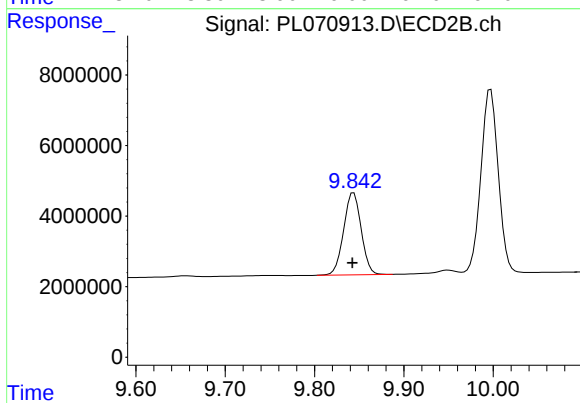
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 61486358
Conc: 49.61 ng/ml



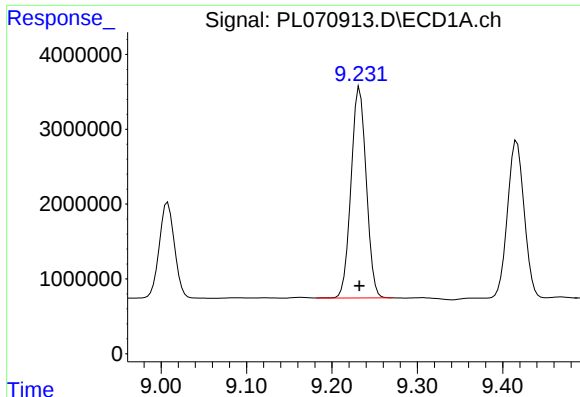
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 15873063
Conc: 43.39 ng/ml



#20 Methoxychlor

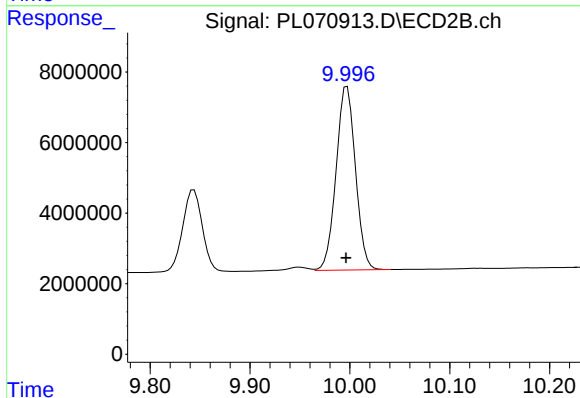
R.T.: 9.844 min
Delta R.T.: 0.001 min
Response: 31822962
Conc: 47.02 ng/ml



#21 Endrin ketone

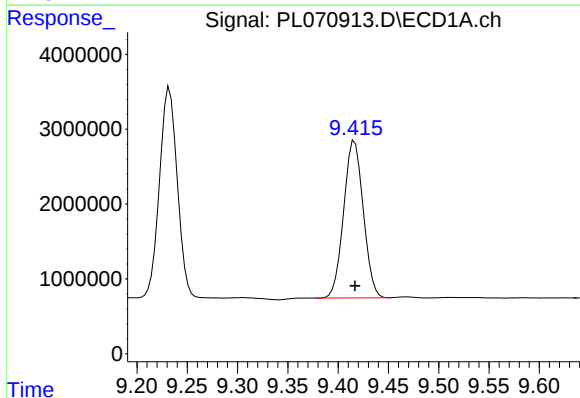
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 34813205
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



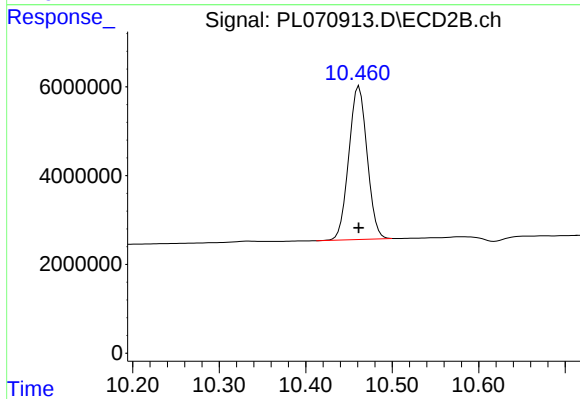
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 70156178
Conc: 48.87 ng/ml



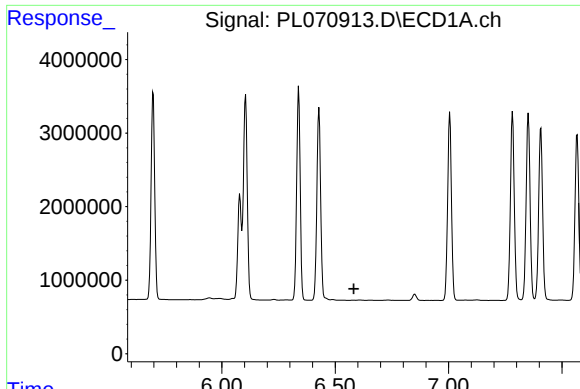
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 28424117
Conc: 46.28 ng/ml



#22 Mirex

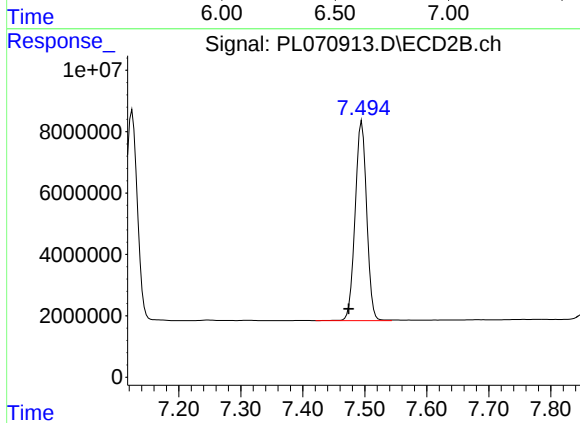
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 50629321
Conc: 48.61 ng/ml



#24 Chlordane-2

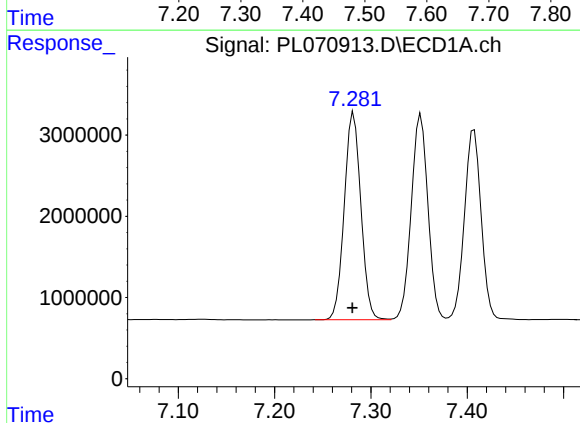
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



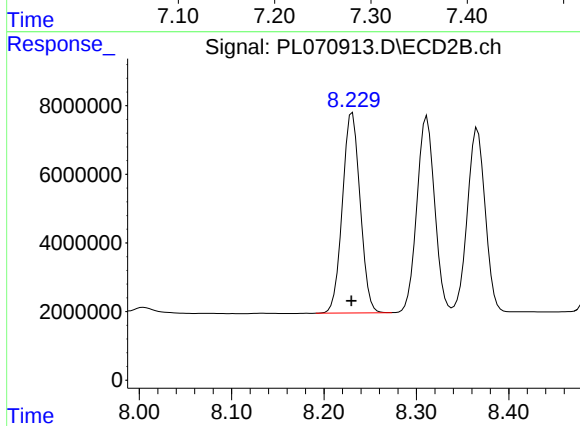
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 84106505
Conc: 1603.41 ng/ml



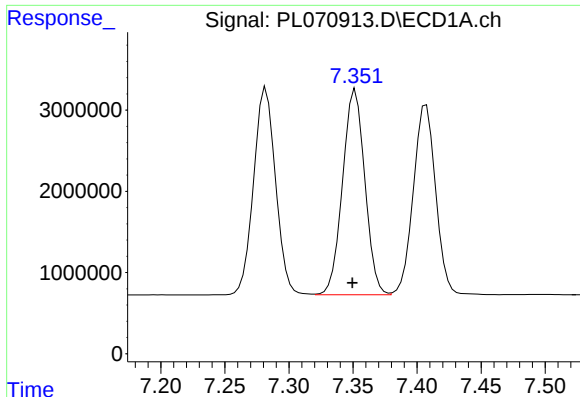
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 30503516
Conc: 499.62 ng/ml



#25 Chlordane-3

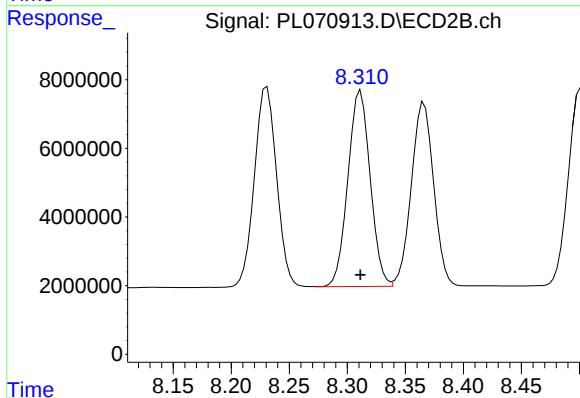
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 77771441
Conc: 384.76 ng/ml



#26 Chlordane-4

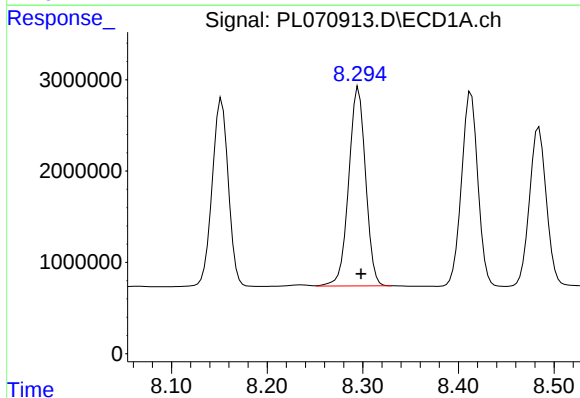
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 30585192
Conc: 465.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



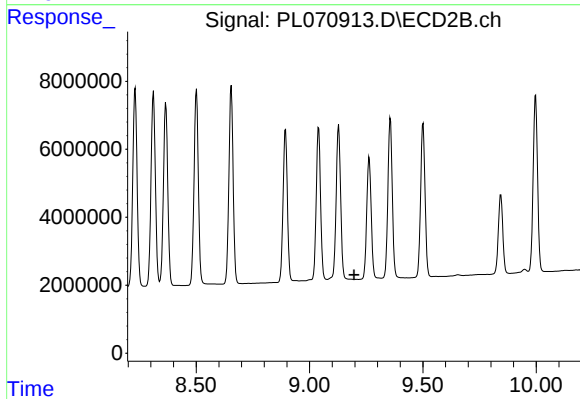
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 76404584
Conc: 314.85 ng/ml



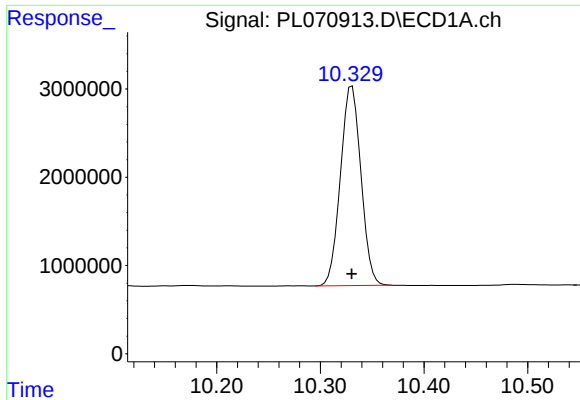
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 26775182
Conc: 1197.57 ng/ml



#27 Chlordane-5

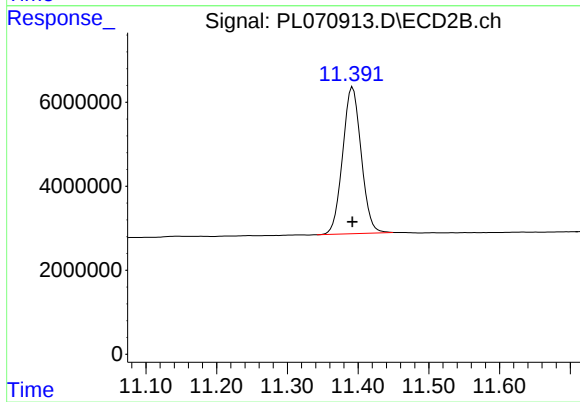
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 31085744
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 63467177
Conc: 47.46 ng/ml