

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 21:21
 Operator : AR\AJ
 Sample : M4395-07MSD
 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 01 01:34:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.583	5.518	8316304	25452679	18.443	18.297
28)	SA Decachlor...	10.347	11.421	9032768	22081498	15.130	15.446
Target Compounds							
2)	A alpha-BHC	5.290	6.099	32787852	110.2E6	51.117	51.985
3)	MA gamma-BHC...	5.712	6.495	30409666	98239755	48.819	49.400
4)	MA Heptachlor	6.121	7.143	30892591	95948557	45.871	46.922
5)	MB Aldrin	6.445	7.513	29347990	92686449	49.580	48.964
6)	B beta-BHC	6.094	6.751	14626665	45634508	46.209	45.894
7)	B delta-BHC	6.354	7.018	29894440	103.6E6	49.040	45.767
8)	B Heptachlo...	7.022	7.980	28503857	84366406	47.631	48.282
9)	A Endosulfan I	7.424	8.386	26631583	77643759	47.353	46.089
10)	B gamma-Chl...	7.299	8.250	29381993	86253791	48.426	47.422
11)	B alpha-Chl...	7.369	8.331	29168259	84451236	47.997	47.408
12)	B 4,4'-DDE	7.583	8.520	25803308	80770397	49.513	44.760
13)	MA Dieldrin	7.710	8.675	27478459	79753961	47.871	45.266
14)	MA Endrin	8.001	8.914	25790107	68065661	48.024	44.945
15)	B Endosulfa...	8.313	9.148	24781682	66627421	43.407	44.503
16)	A 4,4'-DDD	8.169	9.059	22041480	70578806	48.310	43.900
17)	MA 4,4'-DDT	8.430	9.376	22828539	65154920	43.992	40.306
18)	B Endrin al...	8.501	9.283	19566579	51427626	45.870	43.671
19)	B Endosulfa...	8.732	9.521	25912604	65224976	45.972	43.517
20)	A Methoxychlor	9.025	9.863	14321563	33537431	43.106	40.061
21)	B Endrin ke...	9.250	10.018	29002836	71896259	45.729	43.999
22)	Mirex	9.435	10.483	25009921	52454987	44.001	43.863
24)	Chlordane-2	0.000	7.513f	0	92686449	N.D.	1509.305 #
25)	Chlordane-3	7.299	8.250	29381993	86253791	507.977	352.896 #
26)	Chlordane-4	7.369	8.331	29168259	84451236	470.058	289.458 #
27)	Chlordane-5	8.313	0.000	24781682	0	1025.493	N.D. #

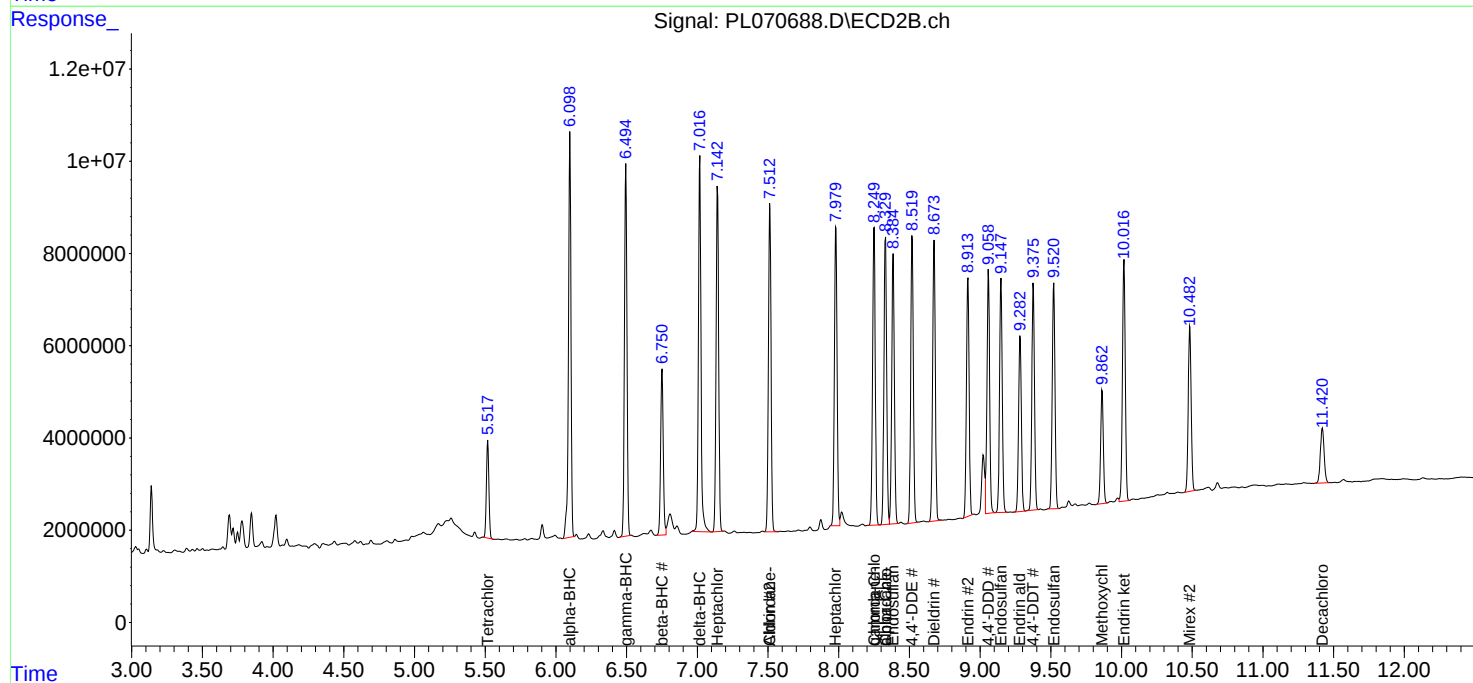
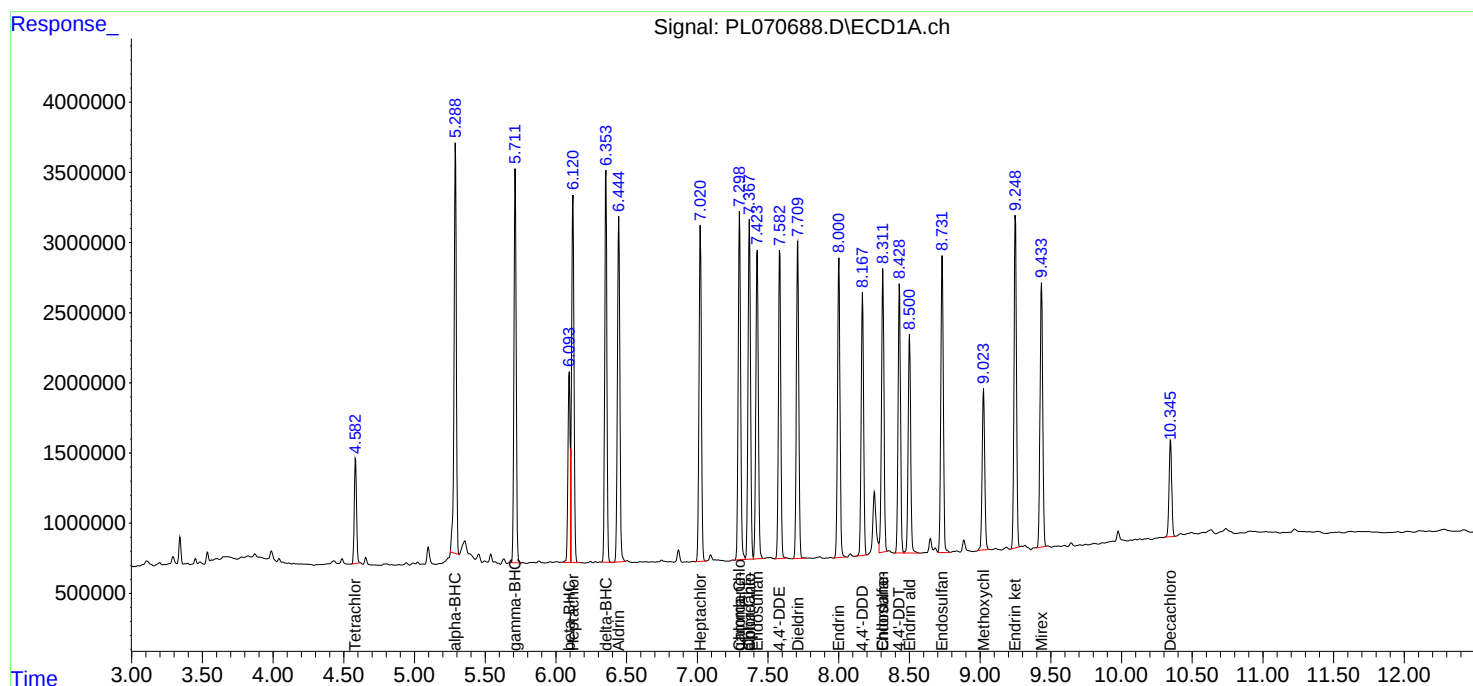
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

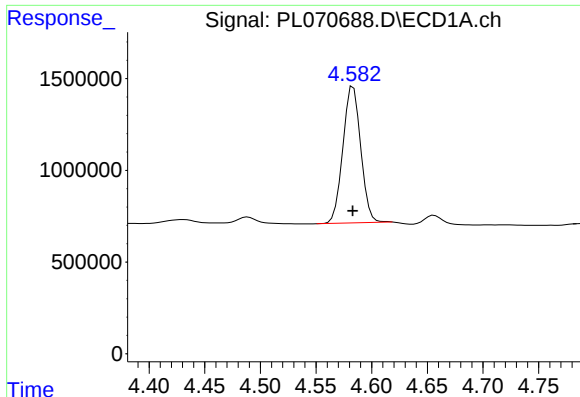
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 21:21
Operator : AR\AJ
Sample : M4395-07MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:34:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

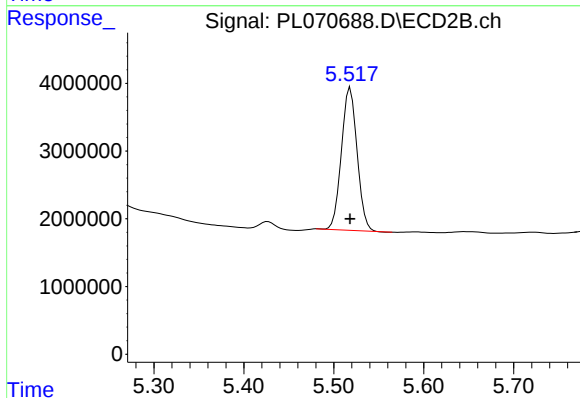




#1 Tetrachloro-m-xylene

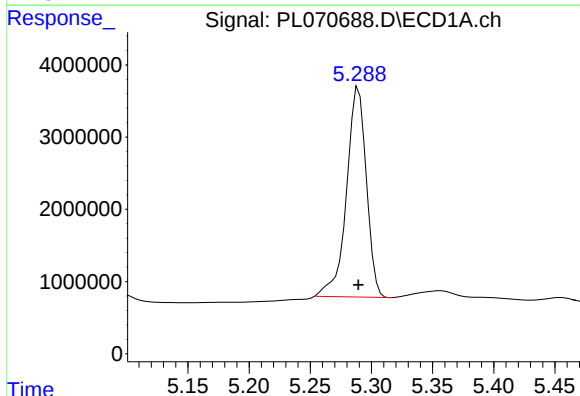
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 8316304
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



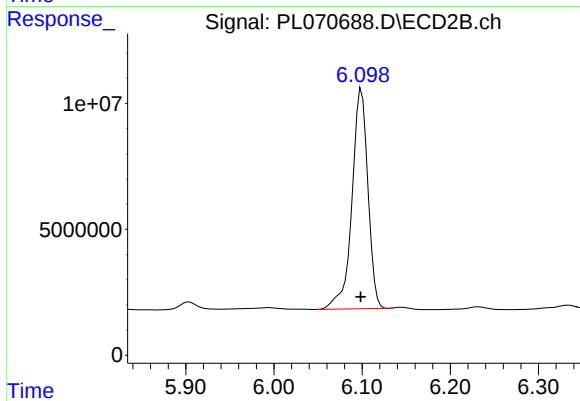
#1 Tetrachloro-m-xylene

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 25452679
Conc: 18.30 ng/ml



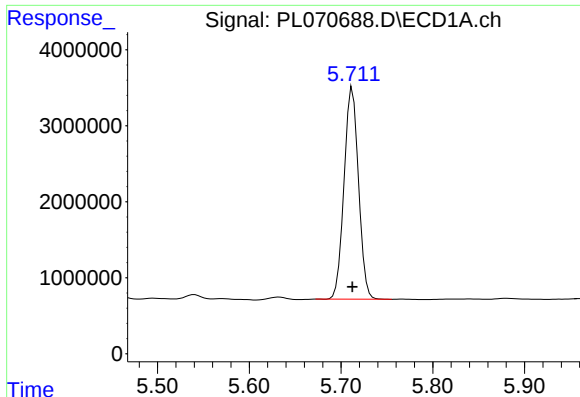
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 32787852
Conc: 51.12 ng/ml



#2 alpha-BHC

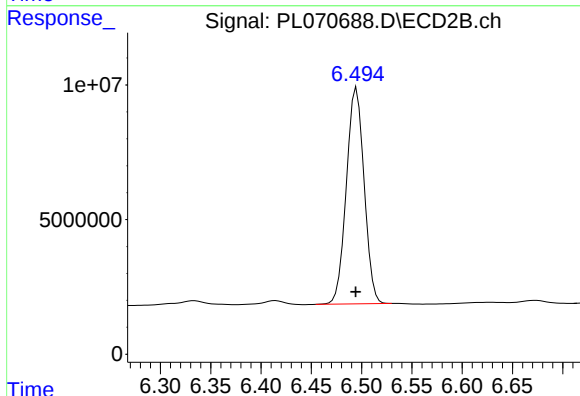
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 110181129
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

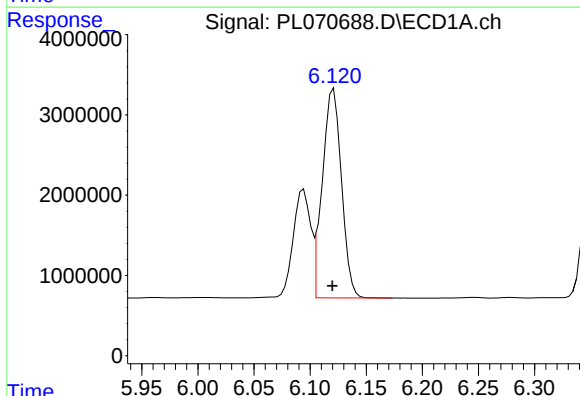
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 30409666
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



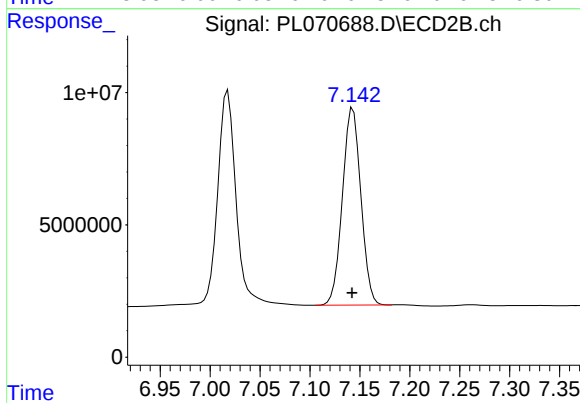
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 98239755
Conc: 49.40 ng/ml



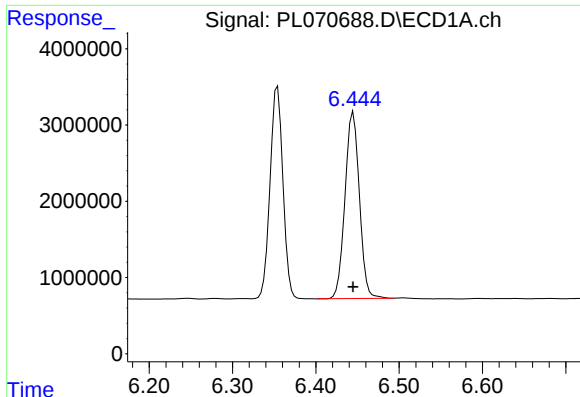
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 30892591
Conc: 45.87 ng/ml



#4 Heptachlor

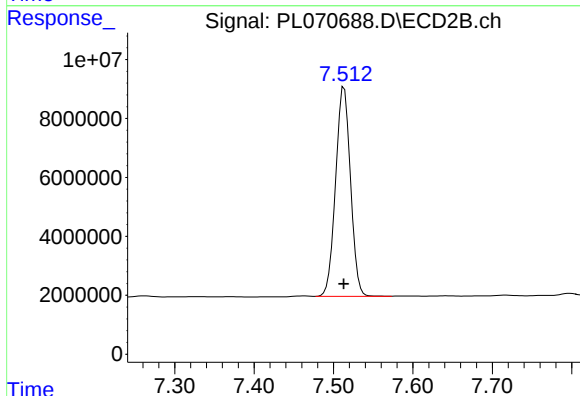
R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 95948557
Conc: 46.92 ng/ml



#5 Aldrin

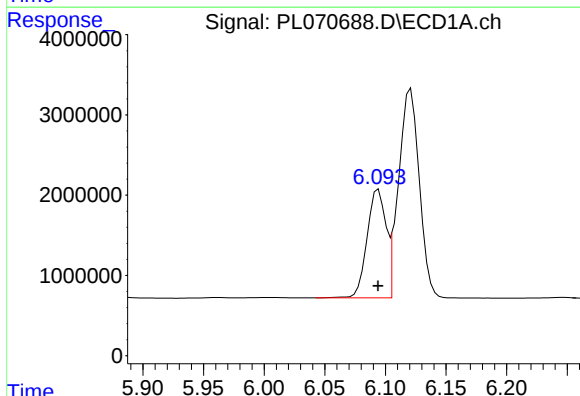
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 29347990
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



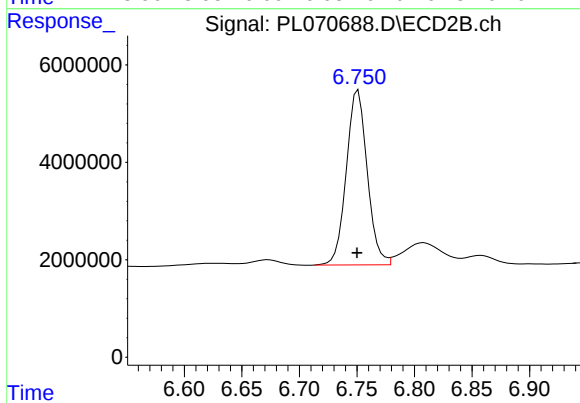
#5 Aldrin

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 92686449
Conc: 48.96 ng/ml



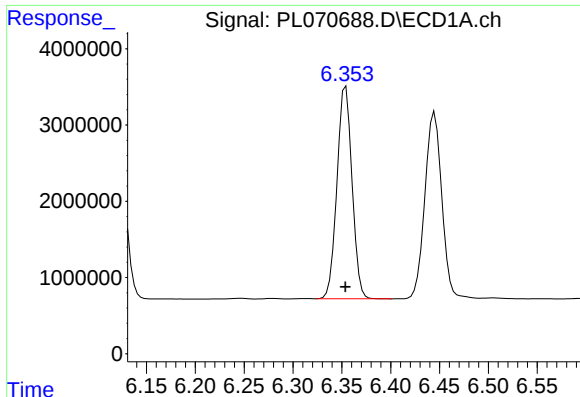
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 14626665
Conc: 46.21 ng/ml



#6 beta-BHC

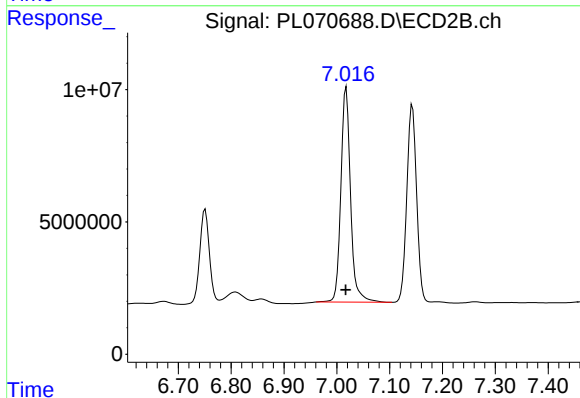
R.T.: 6.751 min
Delta R.T.: 0.001 min
Response: 45634508
Conc: 45.89 ng/ml



#7 delta-BHC

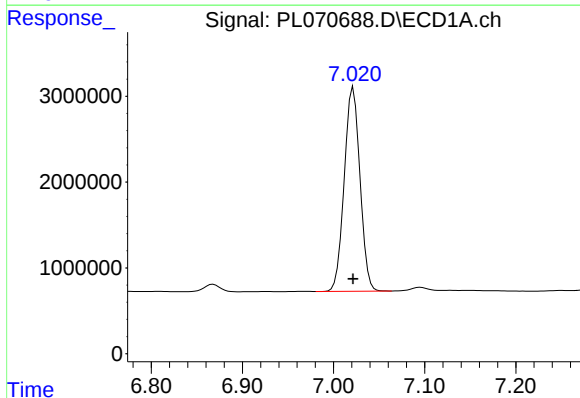
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 29894440
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



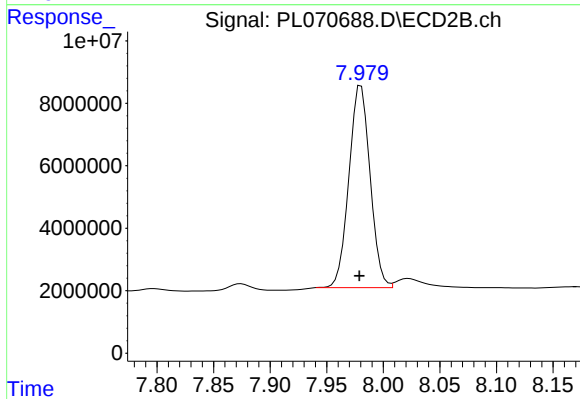
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 103640622
Conc: 45.77 ng/ml



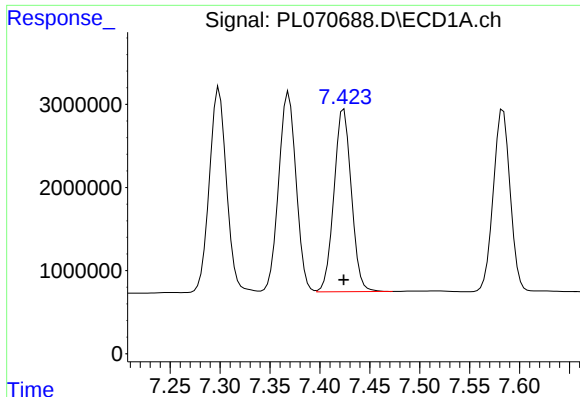
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 28503857
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

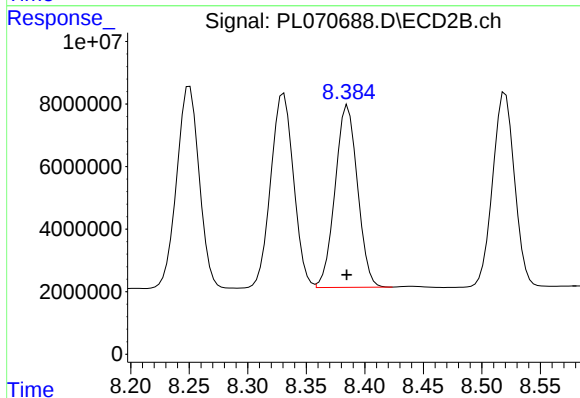
R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 84366406
Conc: 48.28 ng/ml



#9 Endosulfan I

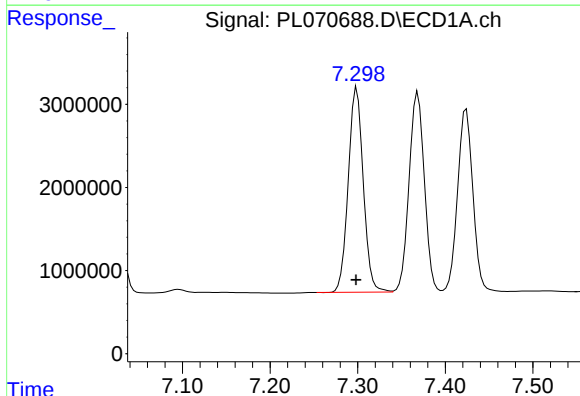
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 26631583
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



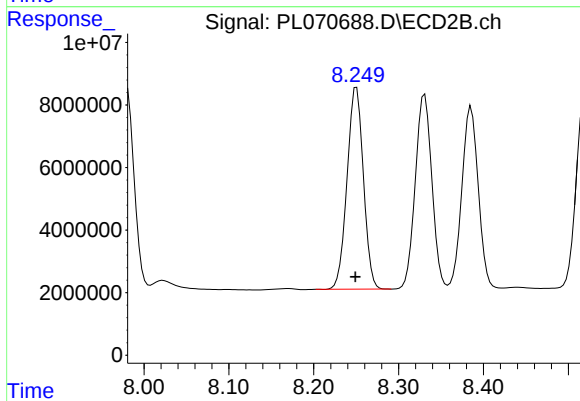
#9 Endosulfan I

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 77643759
Conc: 46.09 ng/ml



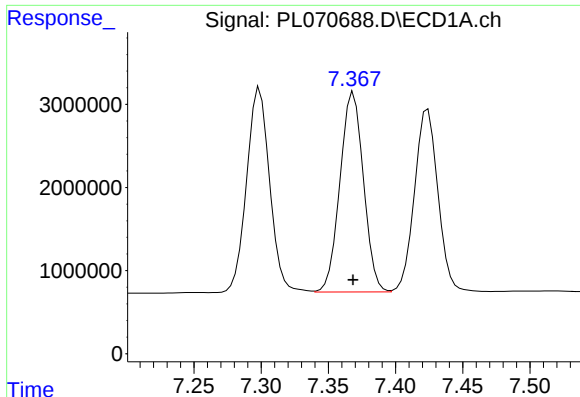
#10 gamma-Chlordane

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 29381993
Conc: 48.43 ng/ml



#10 gamma-Chlordane

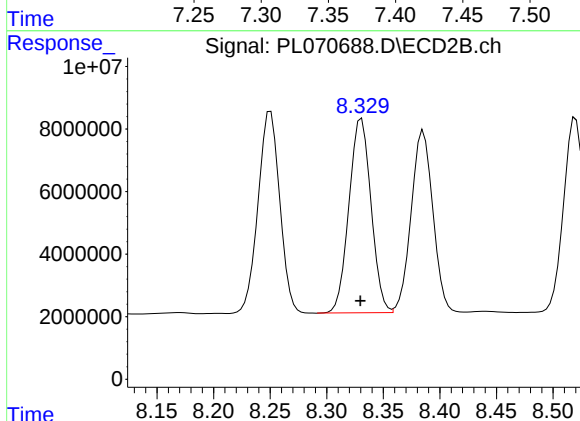
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 86253791
Conc: 47.42 ng/ml



#11 alpha-Chlordane

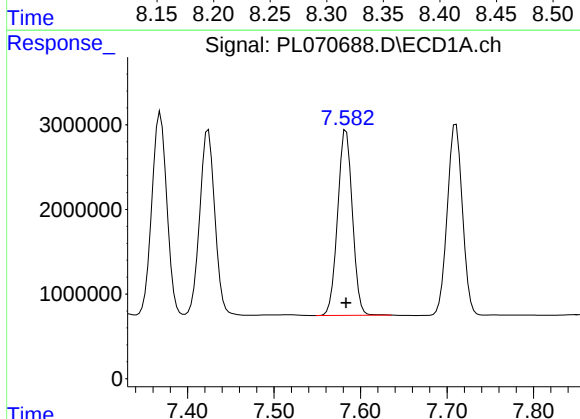
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 29168259
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



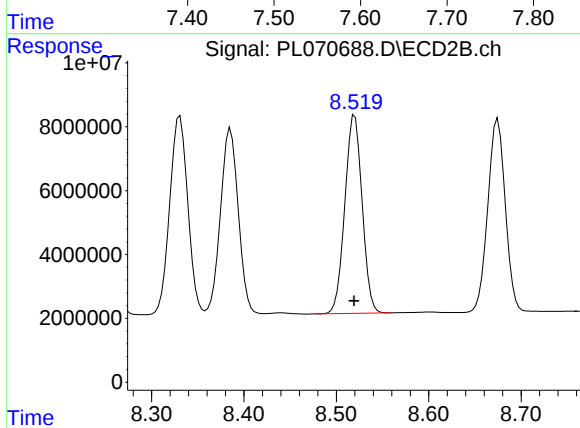
#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 84451236
Conc: 47.41 ng/ml



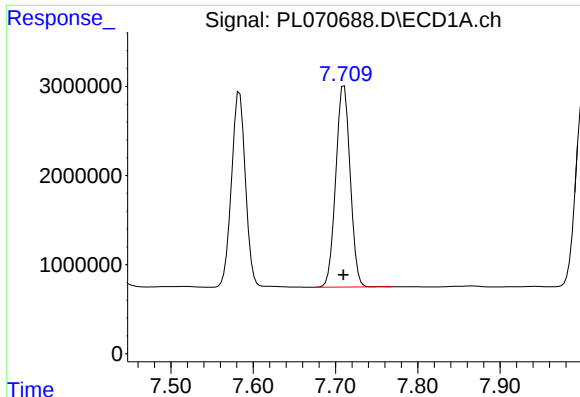
#12 4,4'-DDE

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 25803308
Conc: 49.51 ng/ml



#12 4,4'-DDE

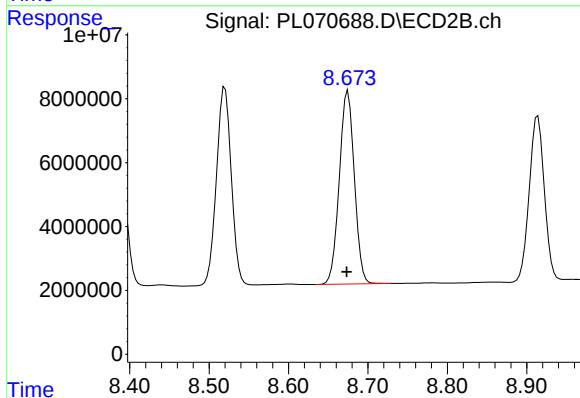
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 80770397
Conc: 44.76 ng/ml



#13 Dieldrin

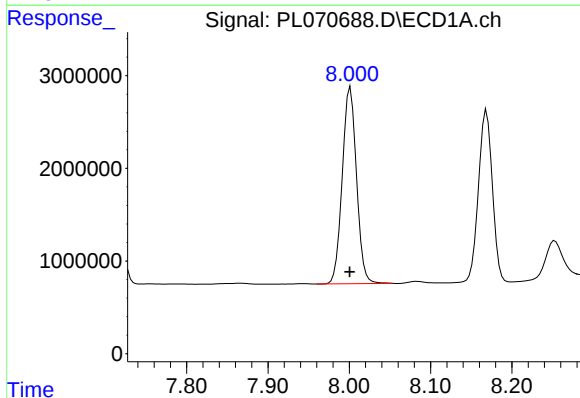
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 27478459
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



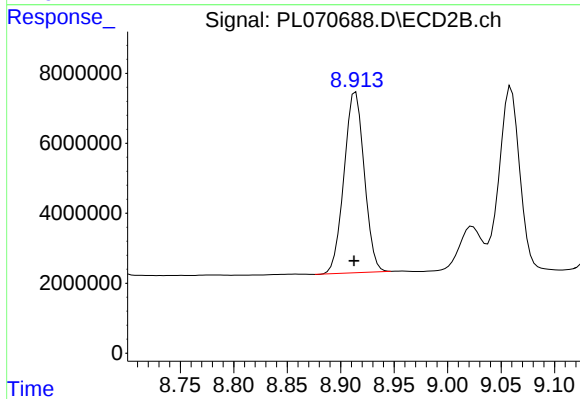
#13 Dieldrin

R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 79753961
Conc: 45.27 ng/ml



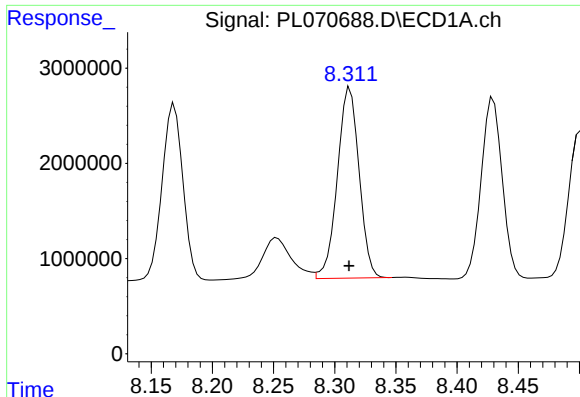
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 25790107
Conc: 48.02 ng/ml



#14 Endrin

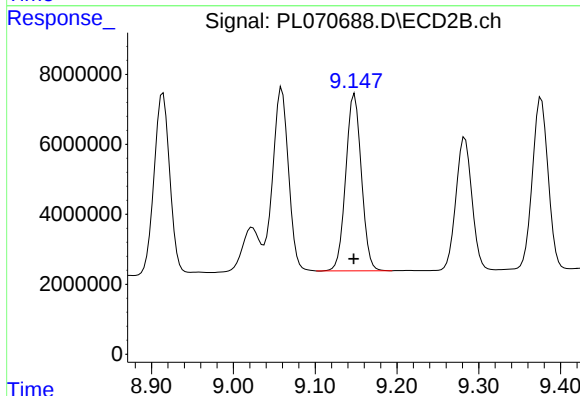
R.T.: 8.914 min
Delta R.T.: 0.001 min
Response: 68065661
Conc: 44.95 ng/ml



#15 Endosulfan II

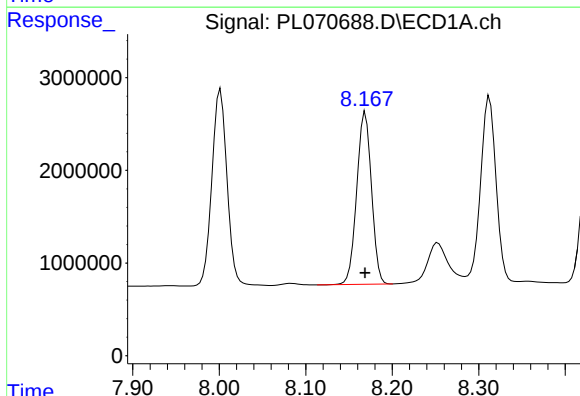
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 24781682
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



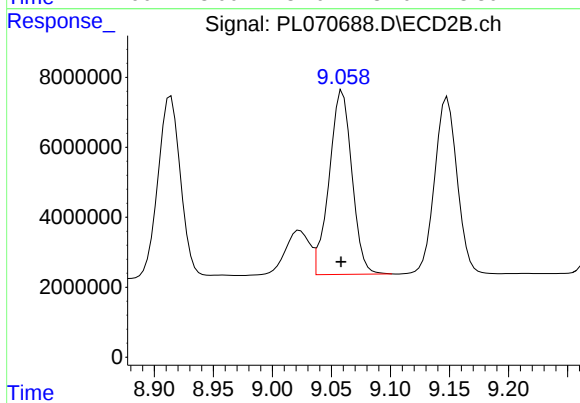
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 66627421
Conc: 44.50 ng/ml



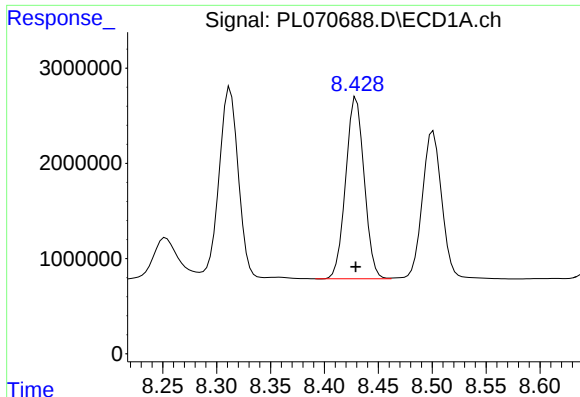
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 22041480
Conc: 48.31 ng/ml



#16 4,4'-DDD

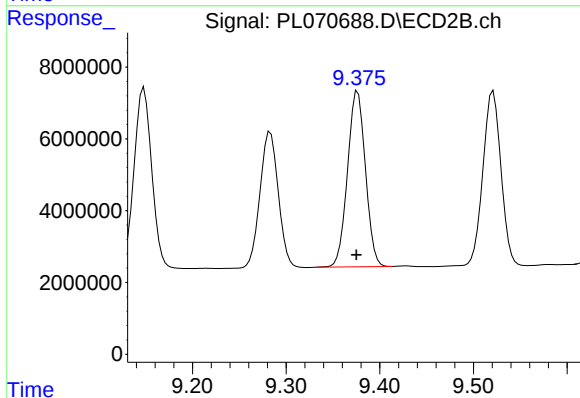
R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 70578806
Conc: 43.90 ng/ml



#17 4,4'-DDT

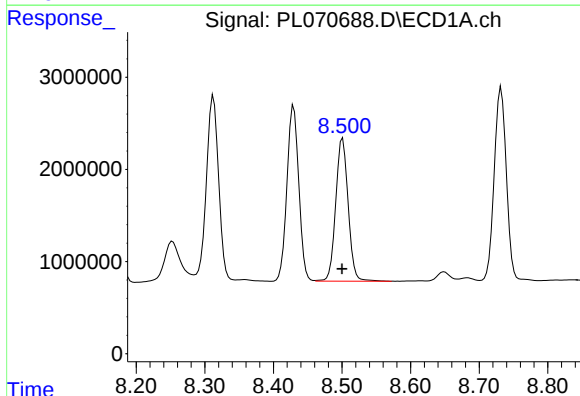
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 22828539
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



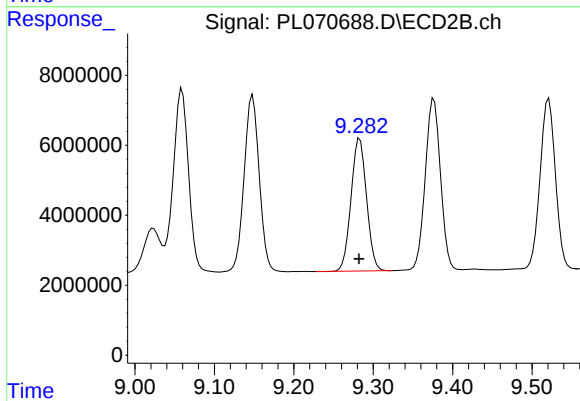
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 65154920
Conc: 40.31 ng/ml



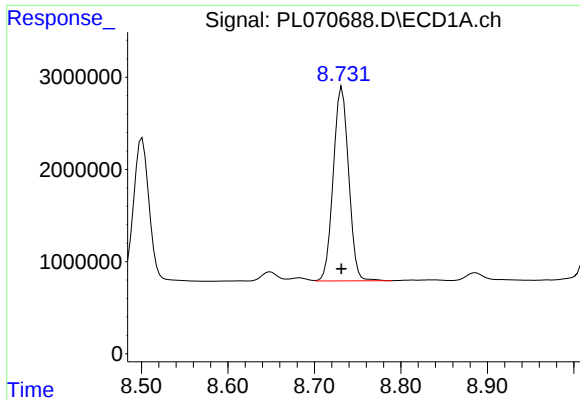
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 19566579
Conc: 45.87 ng/ml



#18 Endrin aldehyde

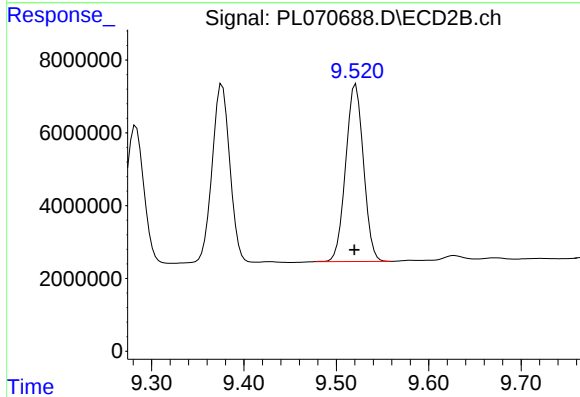
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 51427626
Conc: 43.67 ng/ml



#19 Endosulfan Sulfate

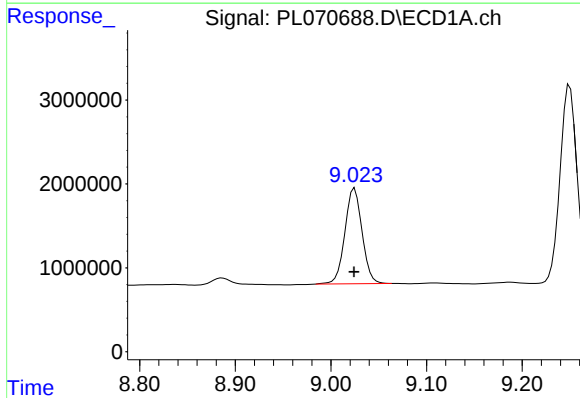
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 25912604
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



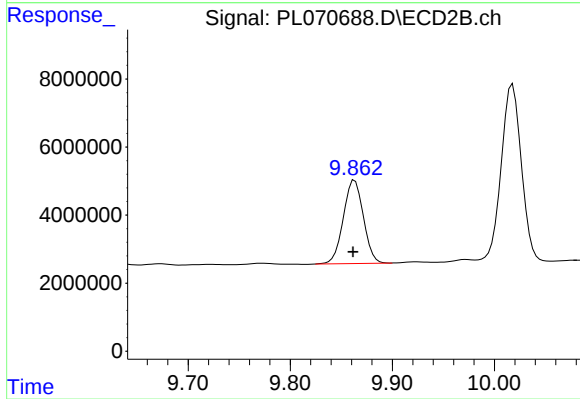
#19 Endosulfan Sulfate

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 65224976
Conc: 43.52 ng/ml



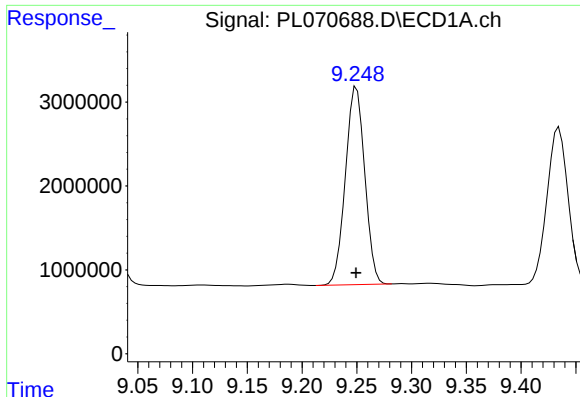
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 14321563
Conc: 43.11 ng/ml



#20 Methoxychlor

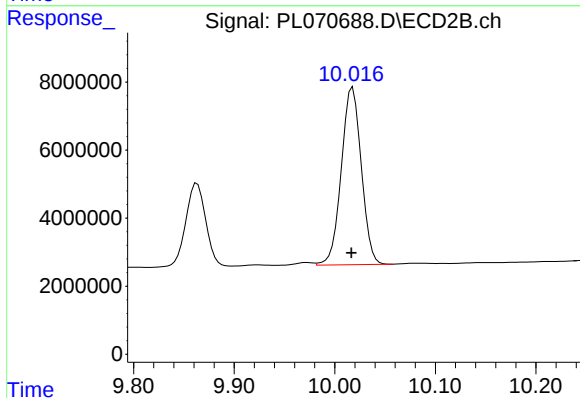
R.T.: 9.863 min
Delta R.T.: 0.002 min
Response: 33537431
Conc: 40.06 ng/ml



#21 Endrin ketone

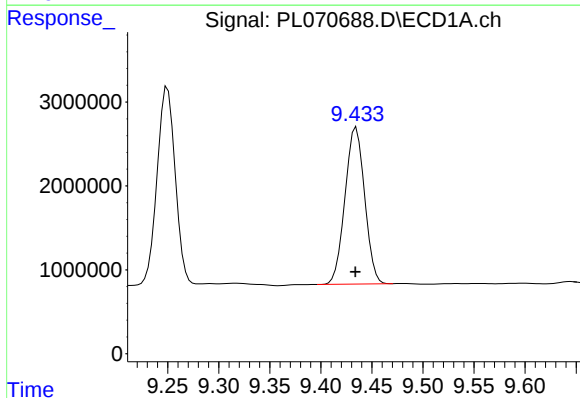
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 29002836
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



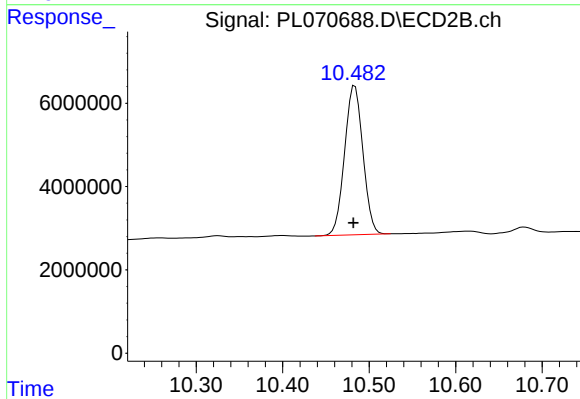
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.001 min
Response: 71896259
Conc: 44.00 ng/ml



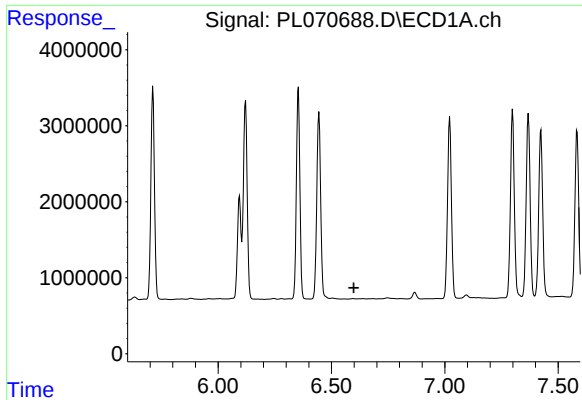
#22 Mirex

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 25009921
Conc: 44.00 ng/ml



#22 Mirex

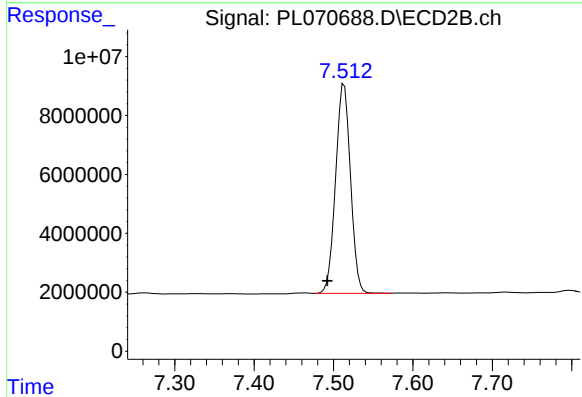
R.T.: 10.483 min
Delta R.T.: 0.001 min
Response: 52454987
Conc: 43.86 ng/ml



#24 Chlordane-2

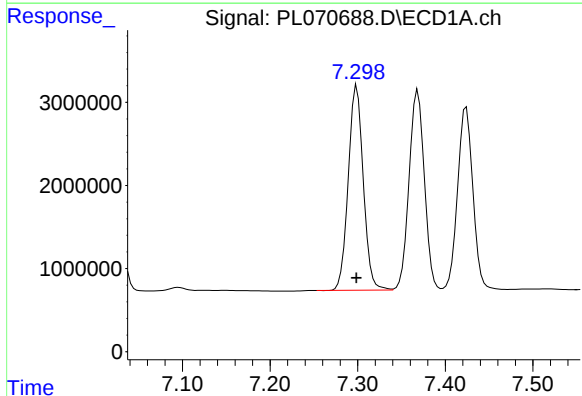
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



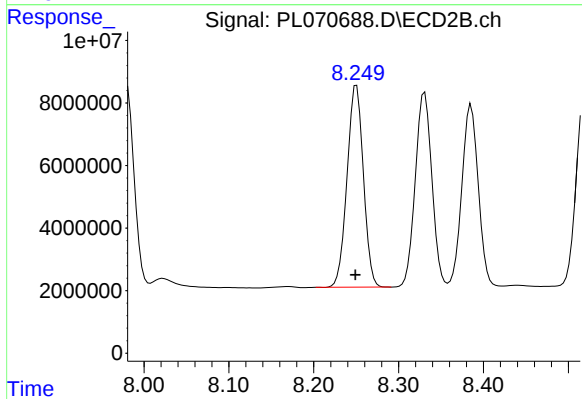
#24 Chlordane-2

R.T.: 7.513 min
Delta R.T.: 0.021 min
Response: 92686449
Conc: 1509.31 ng/ml



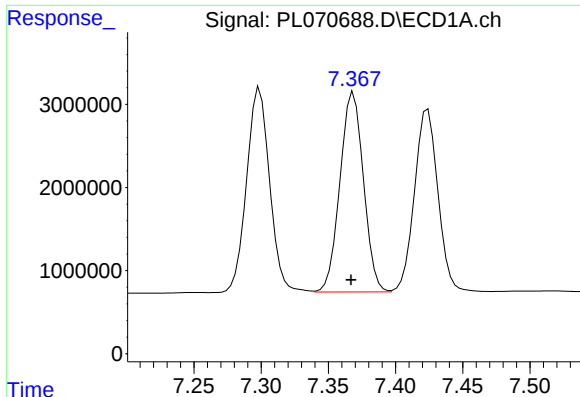
#25 Chlordane-3

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 29381993
Conc: 507.98 ng/ml



#25 Chlordane-3

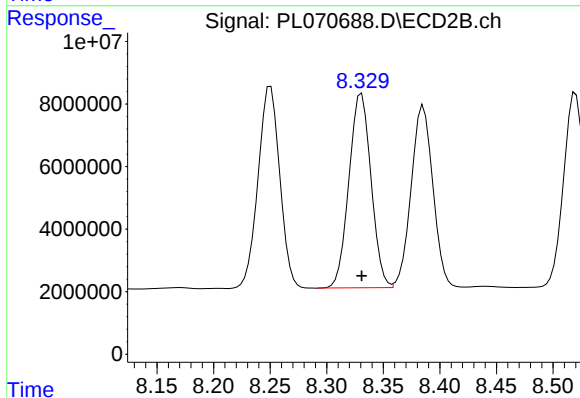
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 86253791
Conc: 352.90 ng/ml



#26 Chlordane-4

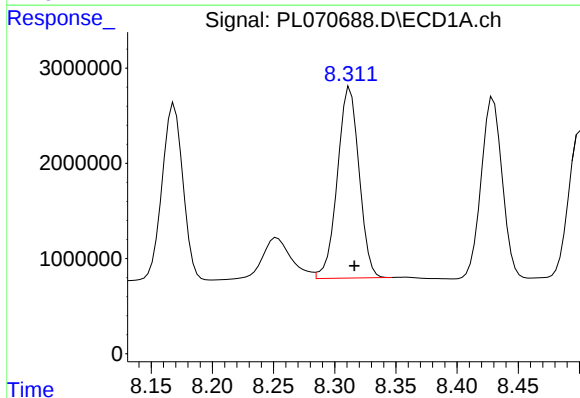
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 29168259
Conc: 470.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



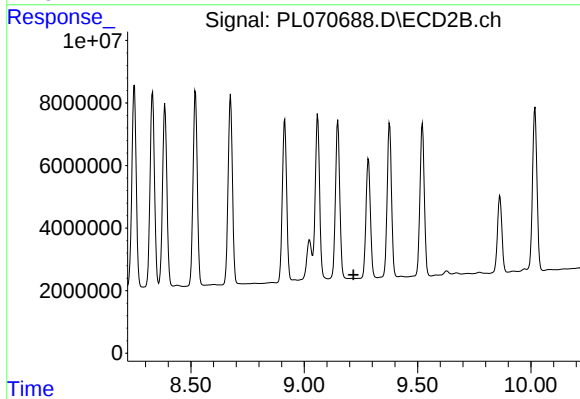
#26 Chlordane-4

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 84451236
Conc: 289.46 ng/ml



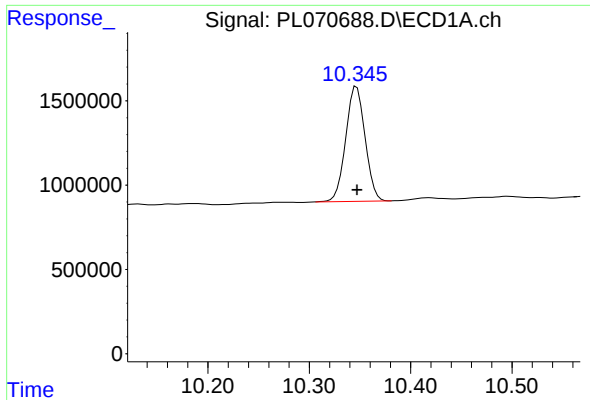
#27 Chlordane-5

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 24781682
Conc: 1025.49 ng/ml



#27 Chlordane-5

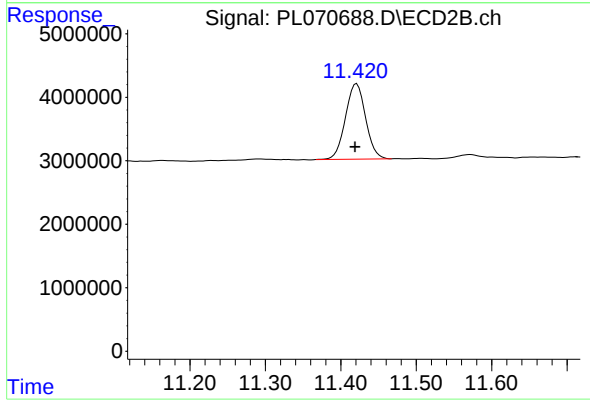
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 9032768
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 22081498
Conc: 15.45 ng/ml