

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 14:57
 Operator : AR\AJ
 Sample : PB142001BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:16:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.558	5.494	7702244	21960987	16.673	17.874
2)	SA Decachlor...	10.321	11.389	13528777	22684533	18.711	19.143
Target Compounds							
2)	A alpha-BHC	5.265	6.076	26922889	82013615	43.602	47.041
3)	MA gamma-BHC...	5.688	6.472	26661797	77092885	43.800	47.659
4)	MA Heptachlor	6.094	7.118	31031103	79513692	45.456	49.622
5)	MB Aldrin	6.418	7.488	28008155	75817264	44.484	49.212
6)	B beta-BHC	6.073	6.731	11530193	33750684	42.615	47.237
7)	B delta-BHC	6.330	6.997	27595201	78457337	44.128	51.108
8)	B Heptachlo...	6.996	7.956	27182031	68544315	44.561	49.053
9)	A Endosulfan I	7.398	8.362	25508110	61725723	45.041	49.835
10)	B gamma-Chl...	7.273	8.226	27700544	68134808	44.676	49.828
11)	B alpha-Chl...	7.342	8.307	27837971	67007588	44.958	50.349
12)	B 4,4'-DDE	7.558	8.497	25693380	65179438	46.341	51.784
13)	MA Dieldrin	7.685	8.651	27109937	65822681	44.949	50.170
14)	MA Endrin	7.976	8.890	25666531	56464222	48.568	54.558
15)	B Endosulfa...	8.288	9.126	25723340	56962245	44.501	50.725
16)	A 4,4'-DDD	8.144	9.037	21051933	48298347	43.719	50.239
17)	MA 4,4'-DDT	8.405	9.354	23924094	53190524	50.128	56.404
18)	B Endrin al...	8.477	9.261	21516091	45516570	47.416	53.638
19)	B Endosulfa...	8.709	9.499	25978009	52358213	44.427	50.400
20)	A Methoxychlor	9.001	9.842	15658269	28704030	50.592	58.292
21)	B Endrin ke...	9.226	9.996	29851883	55494949	43.076	49.175
22)	Mirex	9.409	10.458	28331800	45660841	47.230	53.151
24)	Chlordane-2	0.000	7.488f	0	75817264	N.D.	1400.707 #
25)	Chlordane-3	7.273	8.226	27700544	68134808	426.294	333.811
26)	Chlordane-4	7.342	8.307	27837971	67007588	396.387	275.276 #
27)	Chlordane-5	8.288	0.000	25723340	0	1077.474	N.D. #

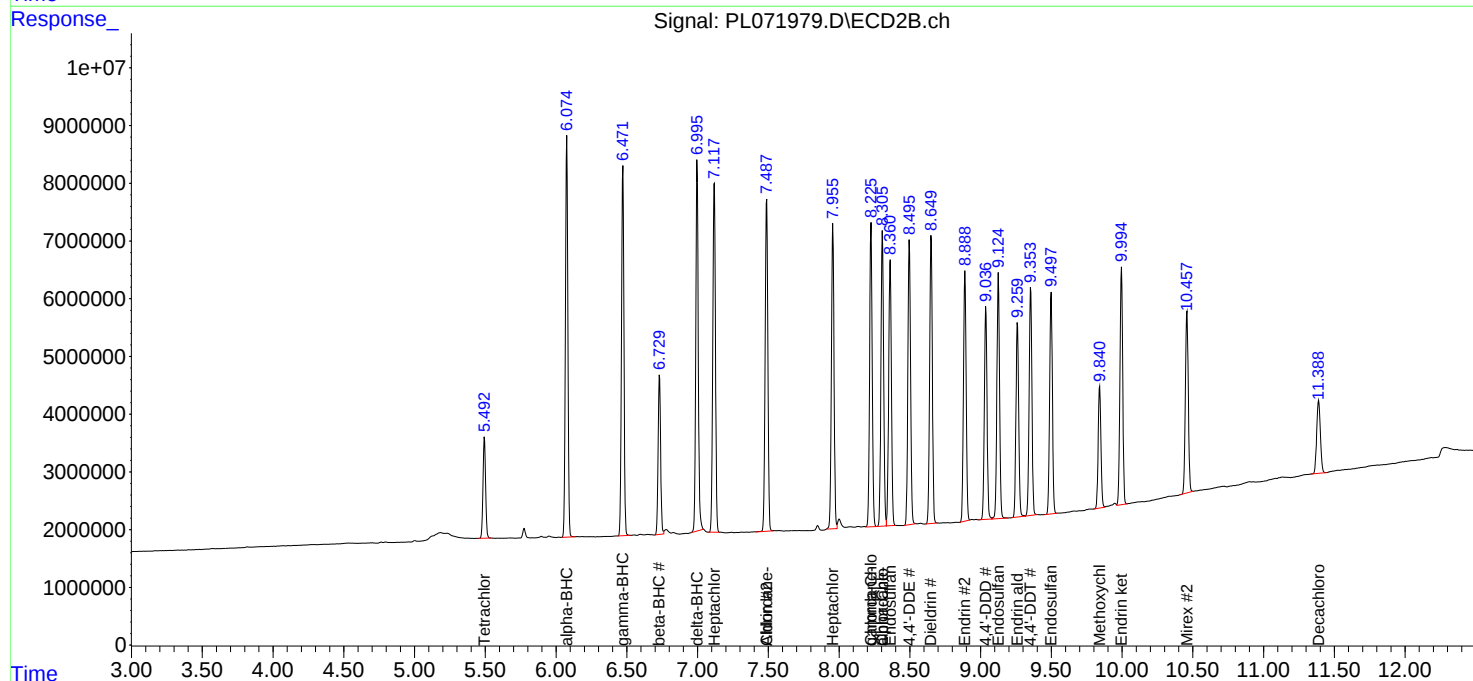
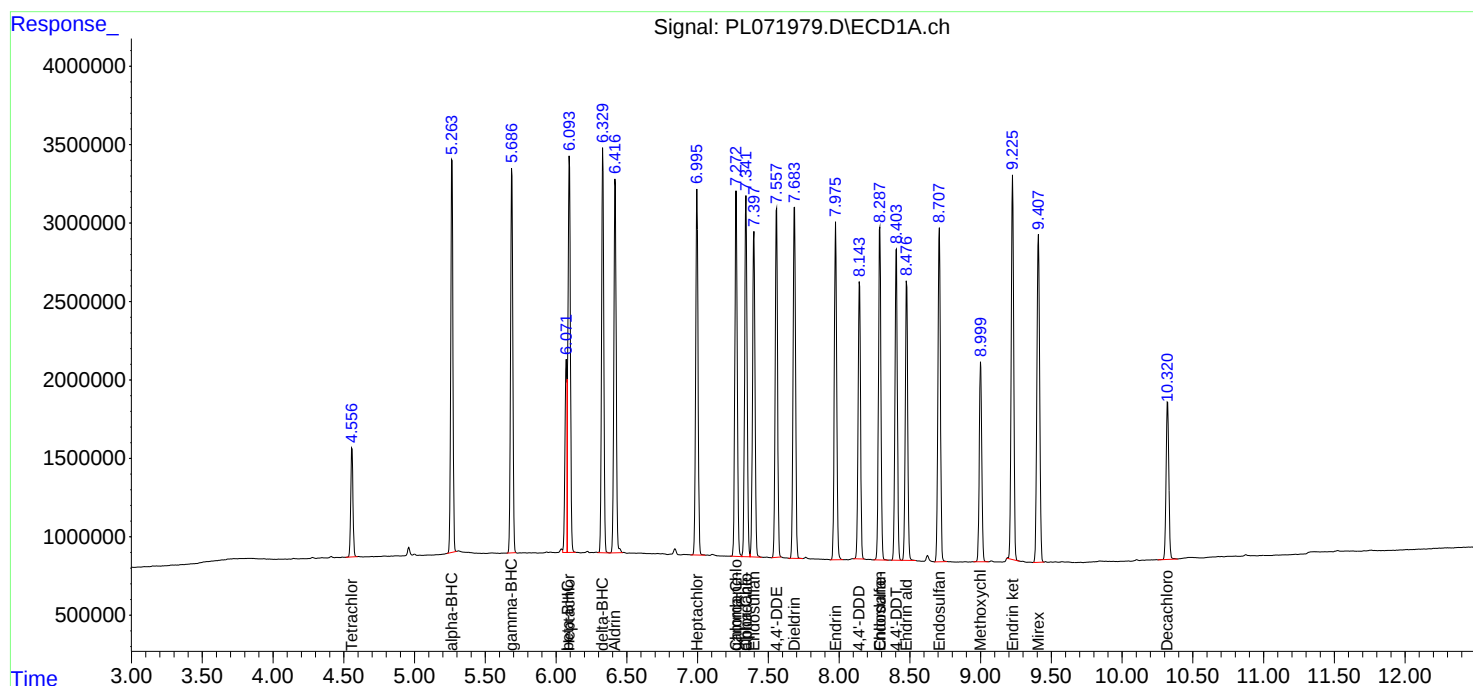
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

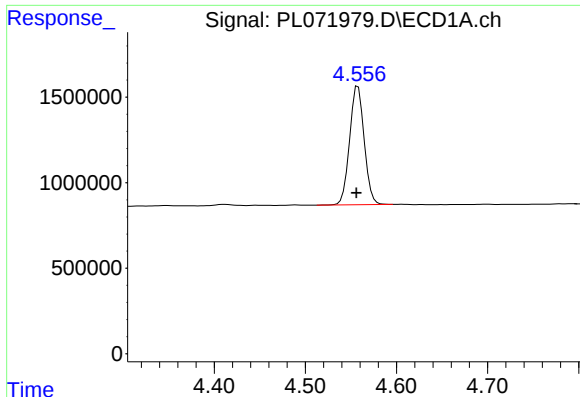
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
Data File : PL071979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 14:57
Operator : AR\AJ
Sample : PB142001BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:16:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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

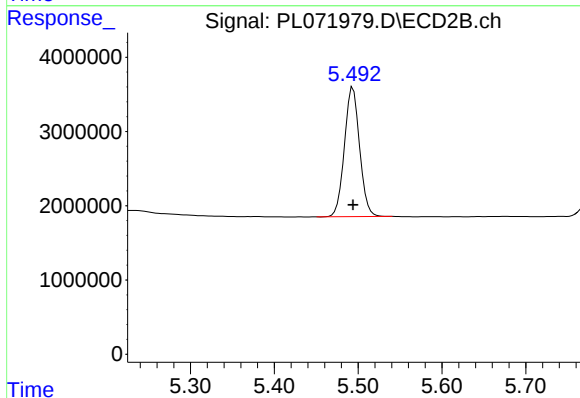




#1 Tetrachloro-m-xylene

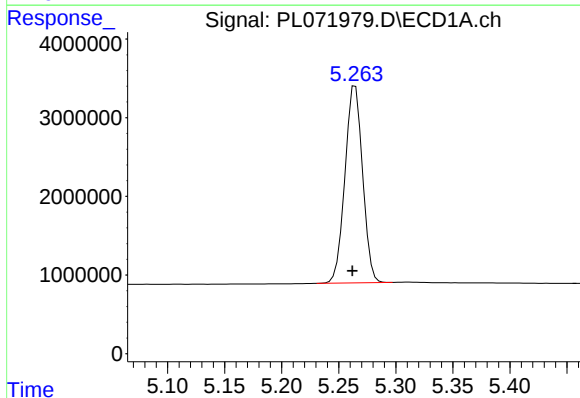
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 7702244
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



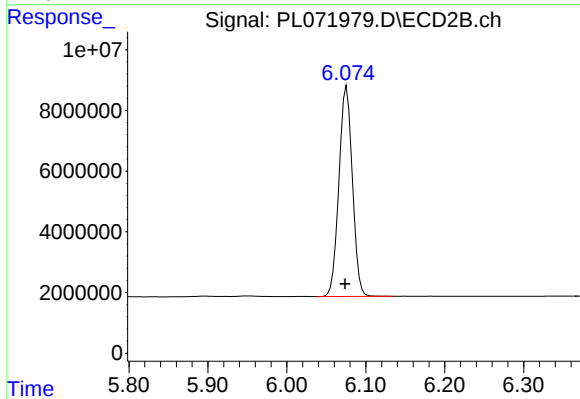
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 21960987
Conc: 17.87 ng/ml



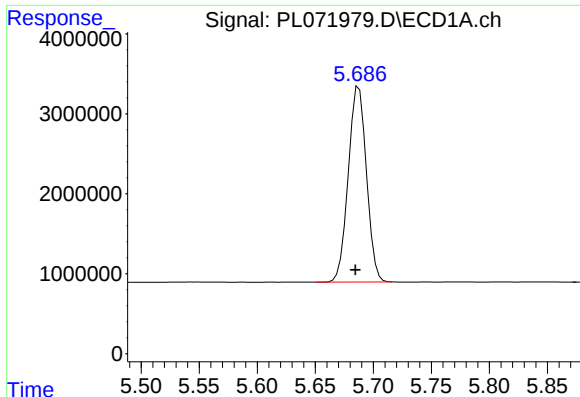
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 26922889
Conc: 43.60 ng/ml



#2 alpha-BHC

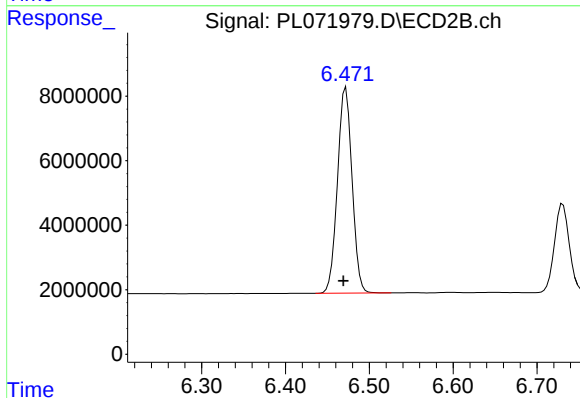
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 82013615
Conc: 47.04 ng/ml



#3 gamma-BHC (Lindane)

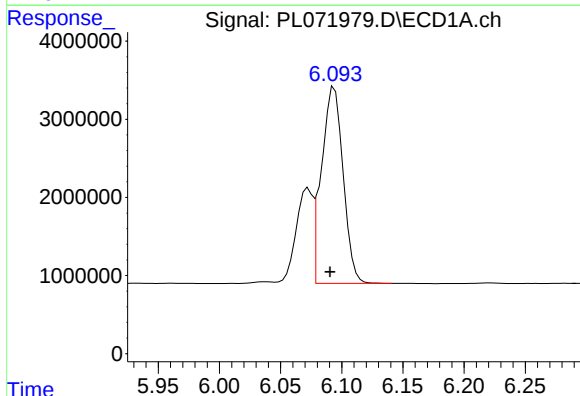
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 26661797
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



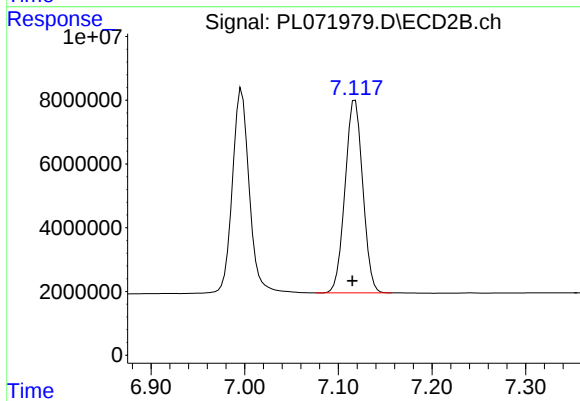
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 77092885
Conc: 47.66 ng/ml



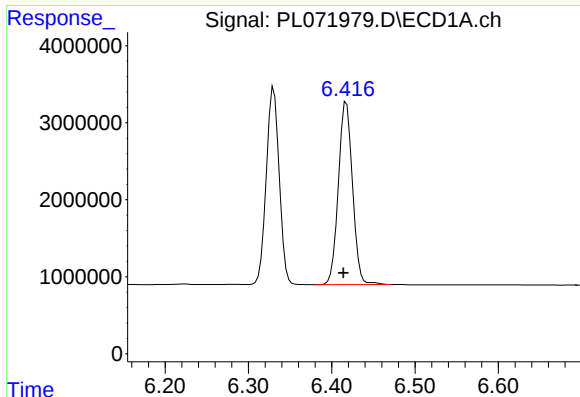
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 31031103
Conc: 45.46 ng/ml



#4 Heptachlor

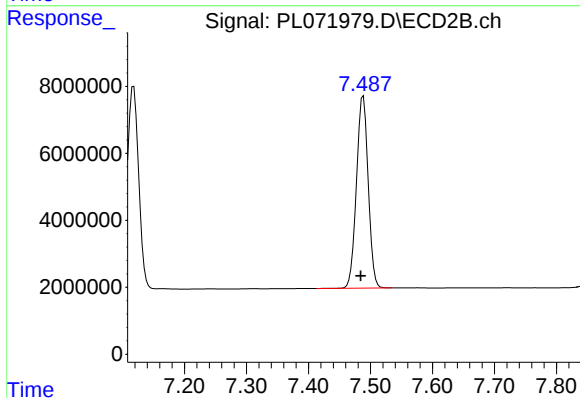
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 79513692
Conc: 49.62 ng/ml



#5 Aldrin

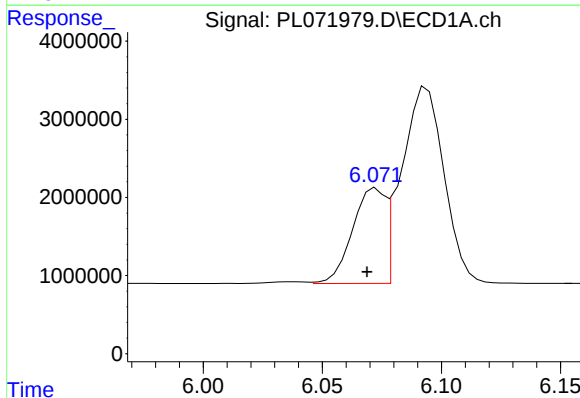
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 28008155
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



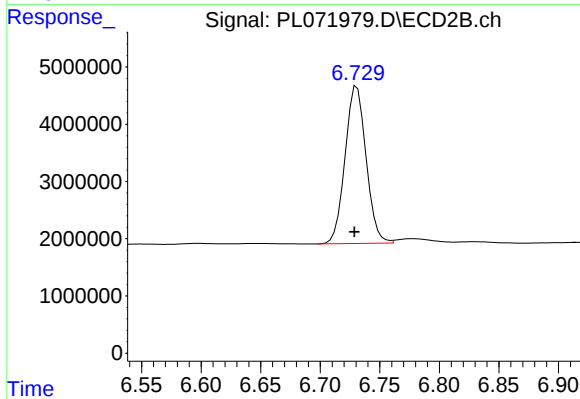
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 75817264
Conc: 49.21 ng/ml



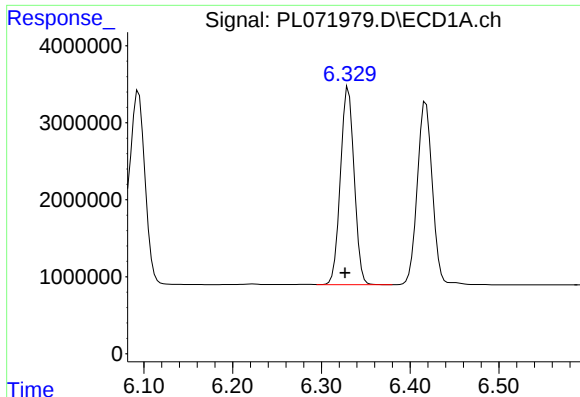
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 11530193
Conc: 42.62 ng/ml



#6 beta-BHC

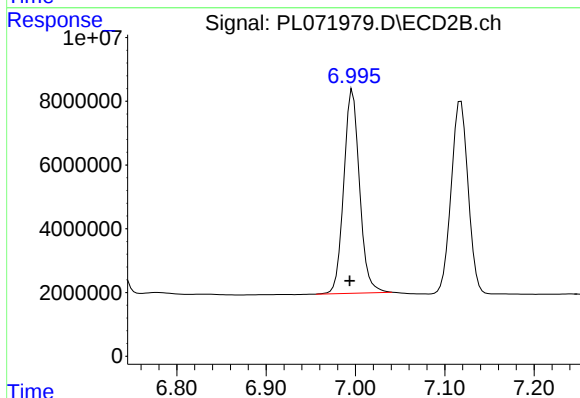
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 33750684
Conc: 47.24 ng/ml



#7 delta-BHC

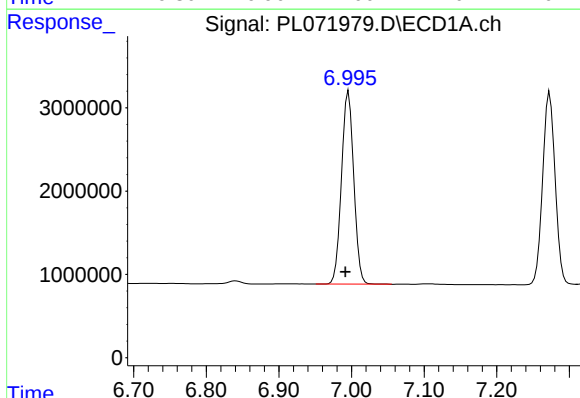
R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 27595201
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



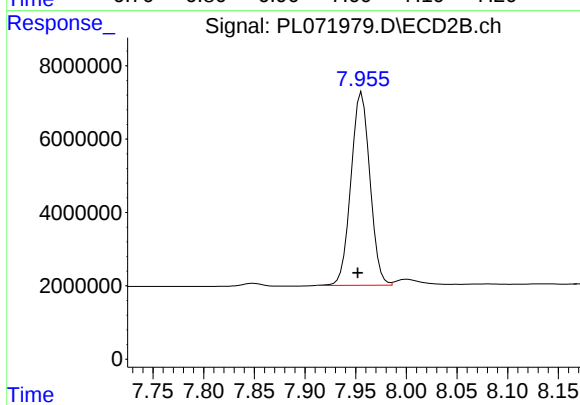
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 78457337
Conc: 51.11 ng/ml



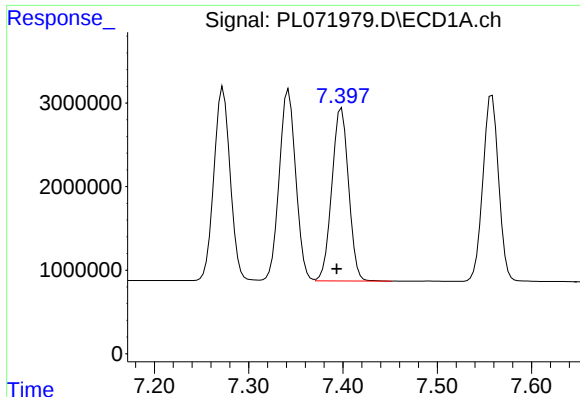
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 27182031
Conc: 44.56 ng/ml



#8 Heptachlor epoxide

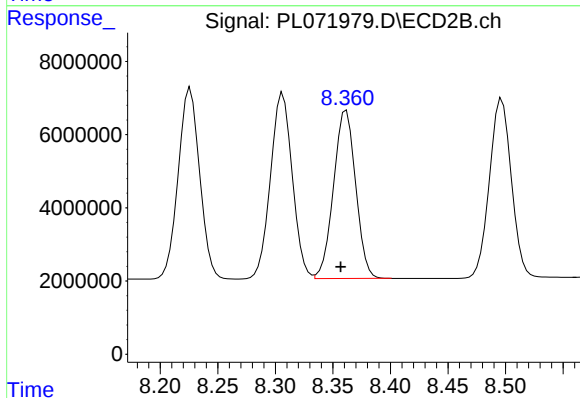
R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 68544315
Conc: 49.05 ng/ml



#9 Endosulfan I

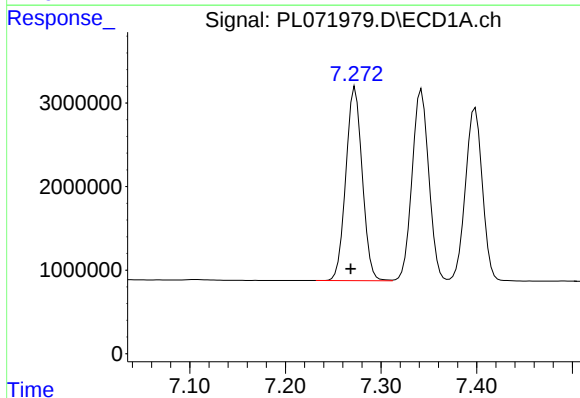
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 25508110
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



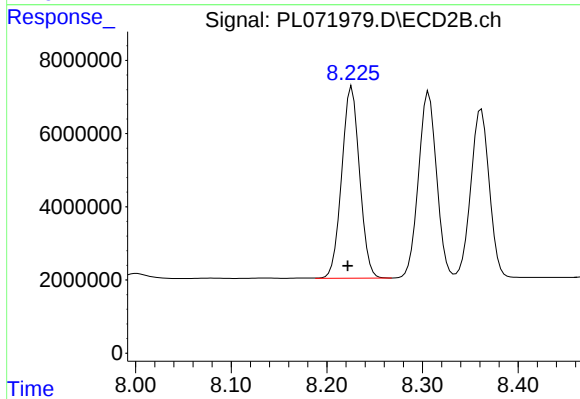
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 61725723
Conc: 49.83 ng/ml



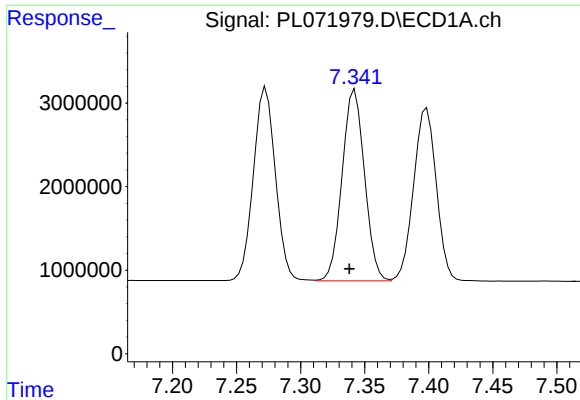
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 27700544
Conc: 44.68 ng/ml



#10 gamma-Chlordane

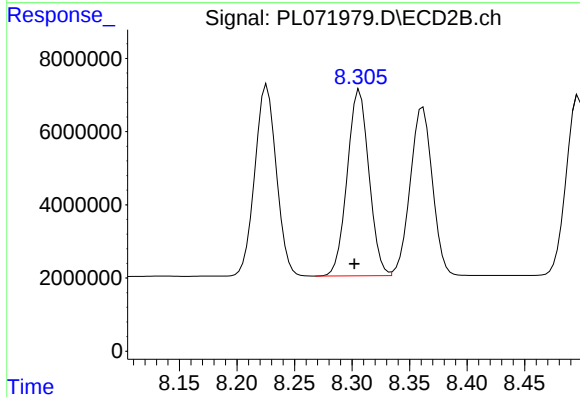
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 68134808
Conc: 49.83 ng/ml



#11 alpha-Chlordane

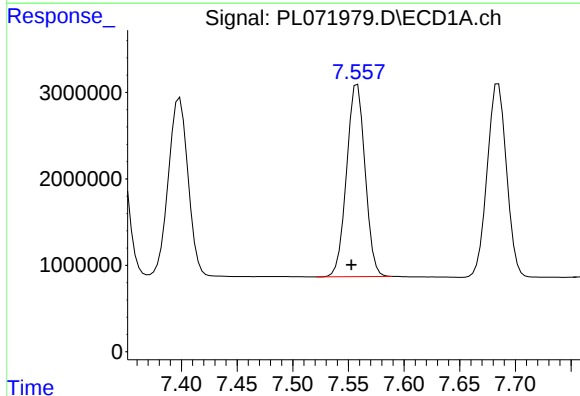
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 27837971
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



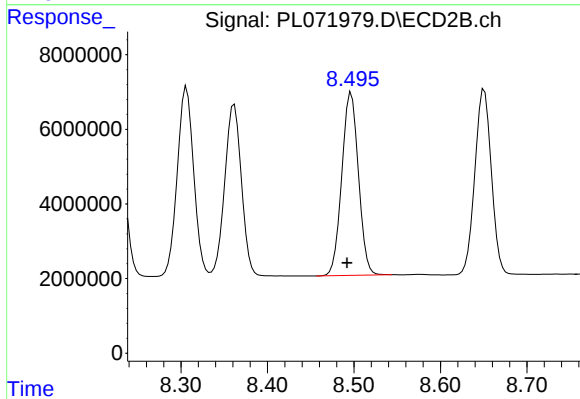
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 67007588
Conc: 50.35 ng/ml



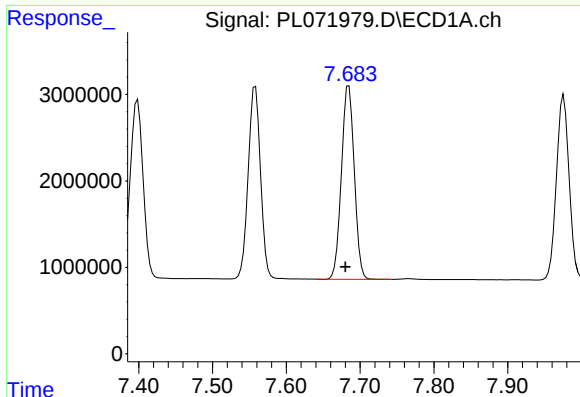
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 25693380
Conc: 46.34 ng/ml



#12 4,4'-DDE

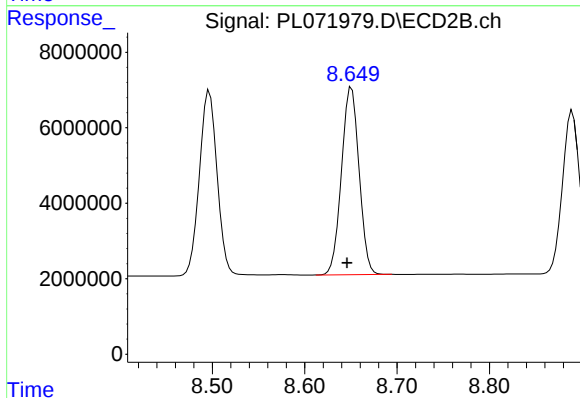
R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 65179438
Conc: 51.78 ng/ml



#13 Dieldrin

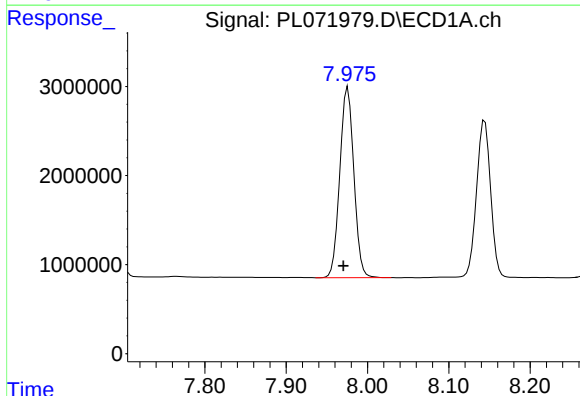
R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 27109937
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



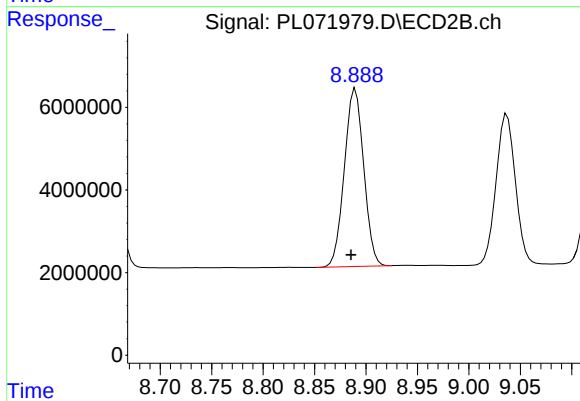
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 65822681
Conc: 50.17 ng/ml



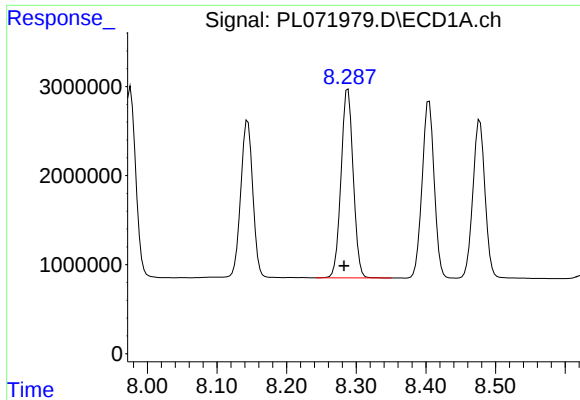
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 25666531
Conc: 48.57 ng/ml



#14 Endrin

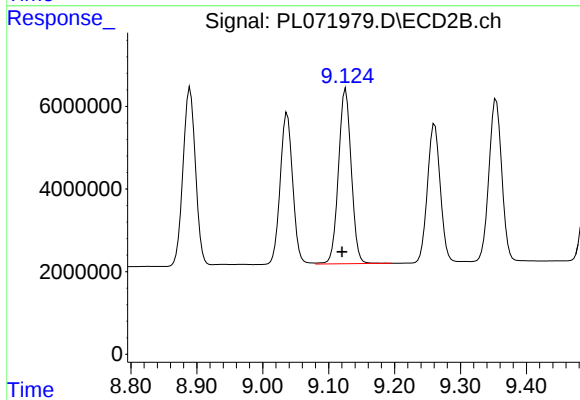
R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 56464222
Conc: 54.56 ng/ml



#15 Endosulfan II

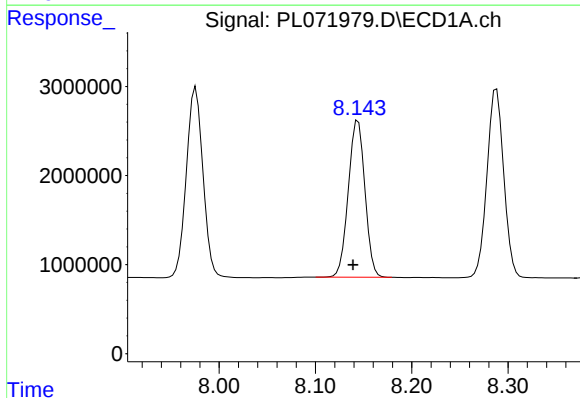
R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 25723340
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



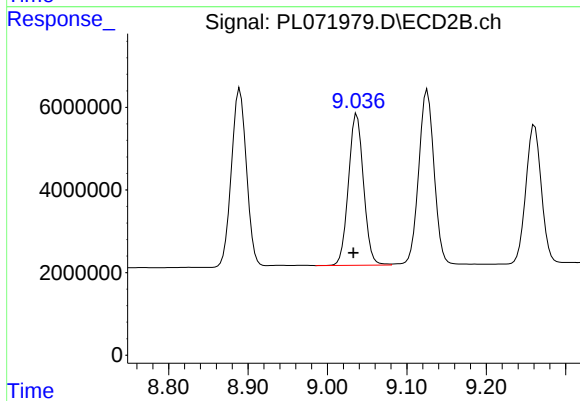
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 56962245
Conc: 50.72 ng/ml



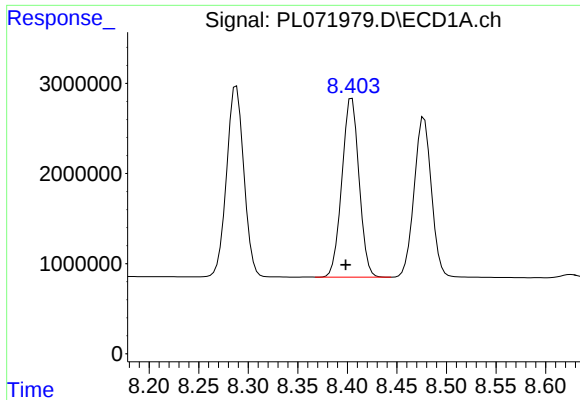
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 21051933
Conc: 43.72 ng/ml



#16 4,4'-DDD

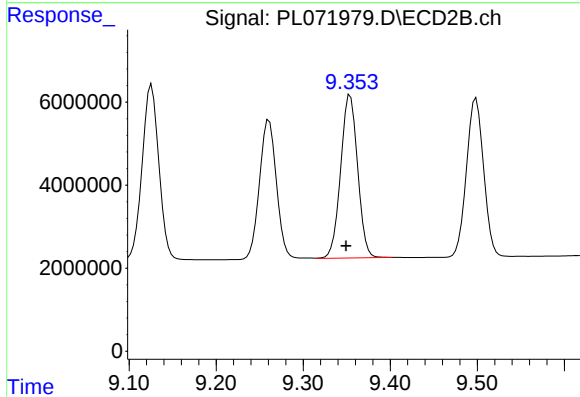
R.T.: 9.037 min
Delta R.T.: 0.005 min
Response: 48298347
Conc: 50.24 ng/ml



#17 4,4'-DDT

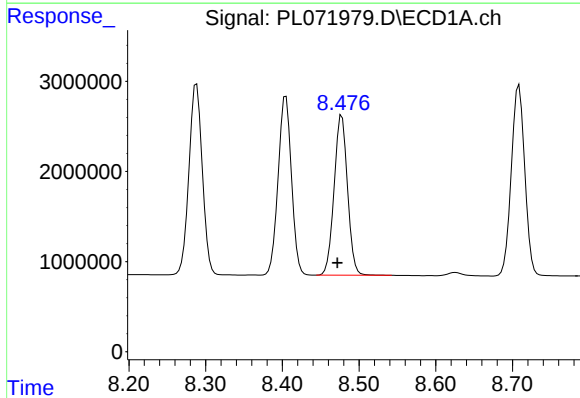
R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 23924094
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



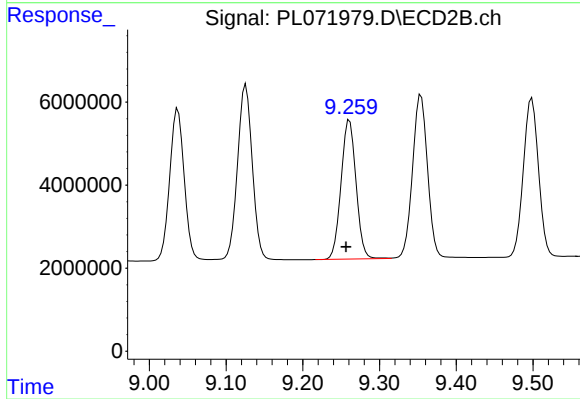
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 53190524
Conc: 56.40 ng/ml



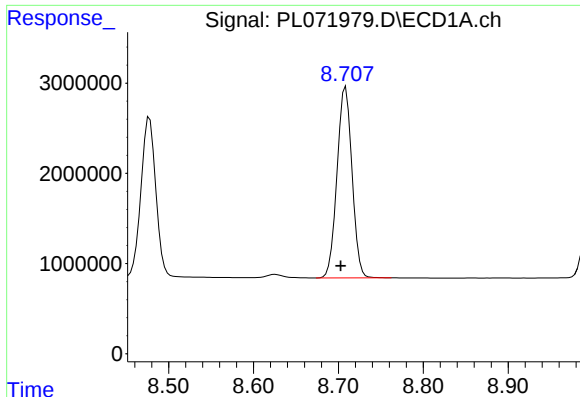
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.006 min
Response: 21516091
Conc: 47.42 ng/ml



#18 Endrin aldehyde

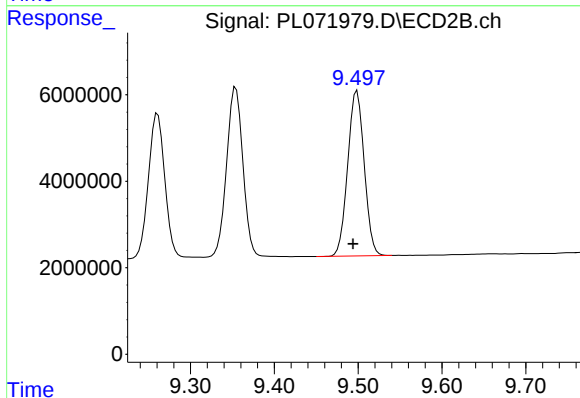
R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 45516570
Conc: 53.64 ng/ml



#19 Endosulfan Sulfate

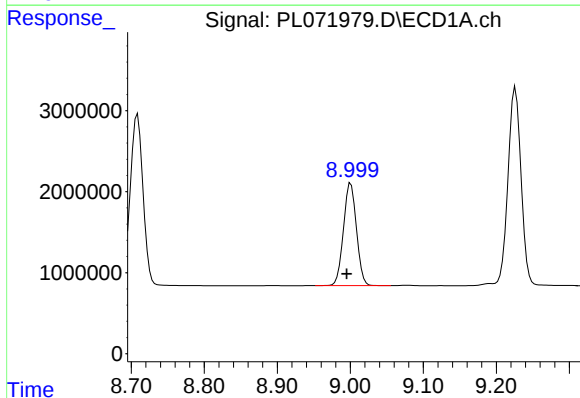
R.T.: 8.709 min
Delta R.T.: 0.006 min
Response: 25978009
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



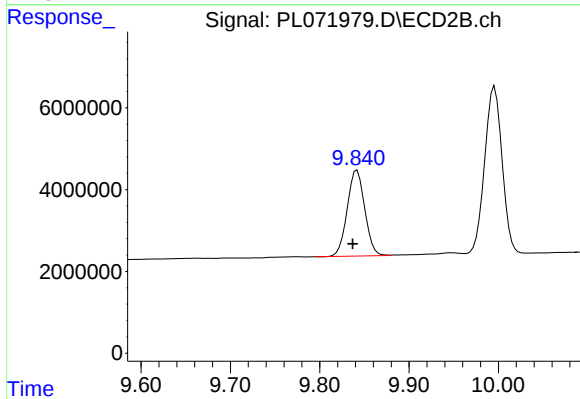
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 52358213
Conc: 50.40 ng/ml



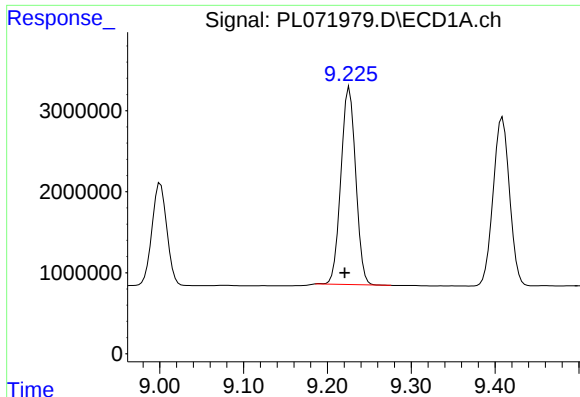
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 15658269
Conc: 50.59 ng/ml



#20 Methoxychlor

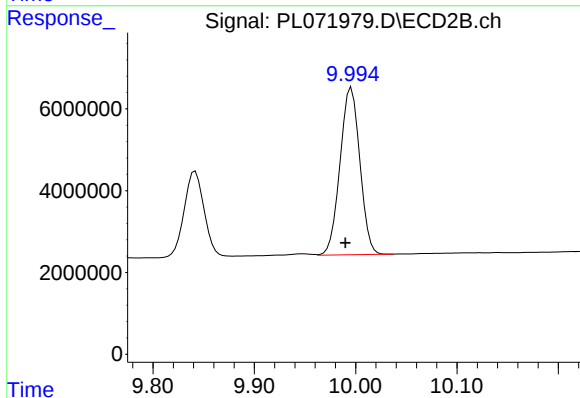
R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 28704030
Conc: 58.29 ng/ml



#21 Endrin ketone

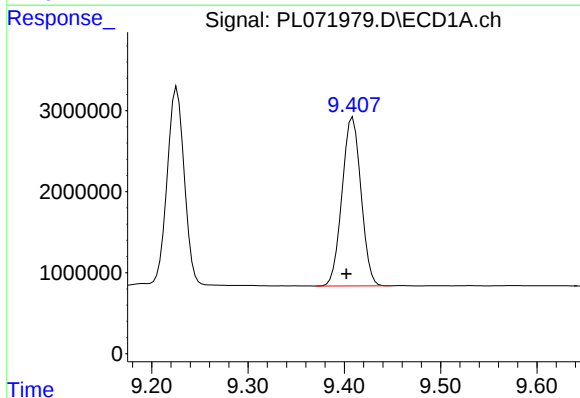
R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 29851883
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



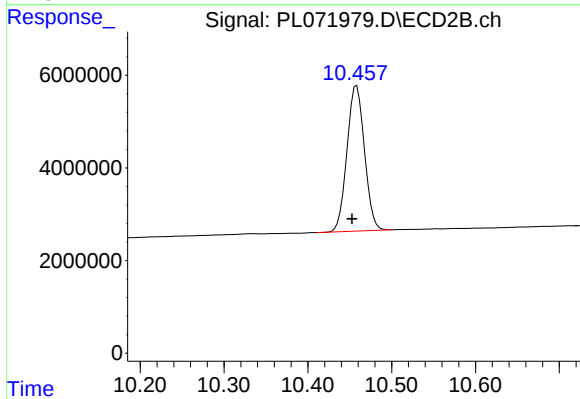
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 55494949
Conc: 49.18 ng/ml



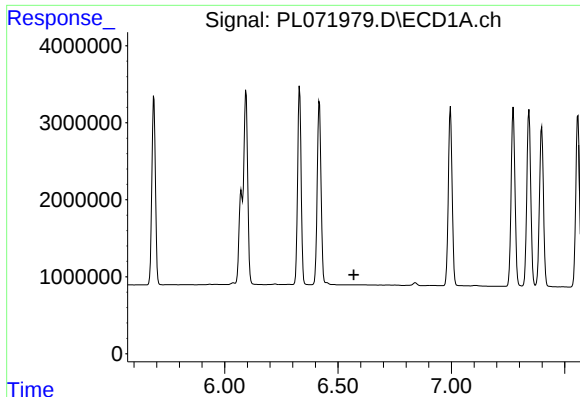
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.007 min
Response: 28331800
Conc: 47.23 ng/ml



#22 Mirex

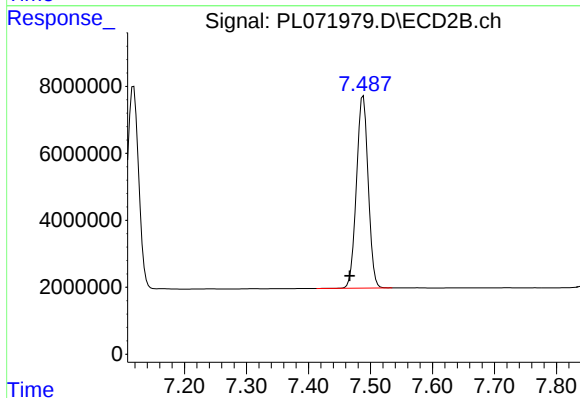
R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 45660841
Conc: 53.15 ng/ml



#24 Chlordane-2

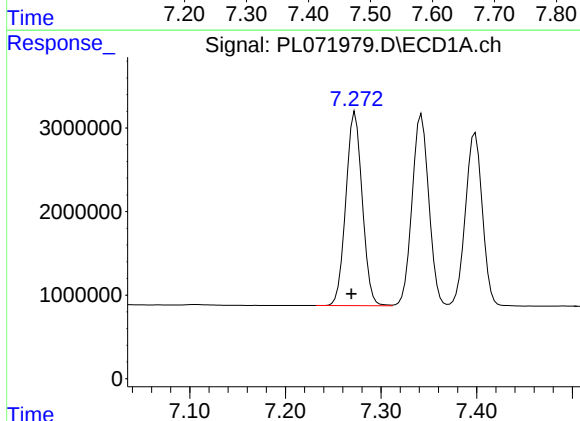
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



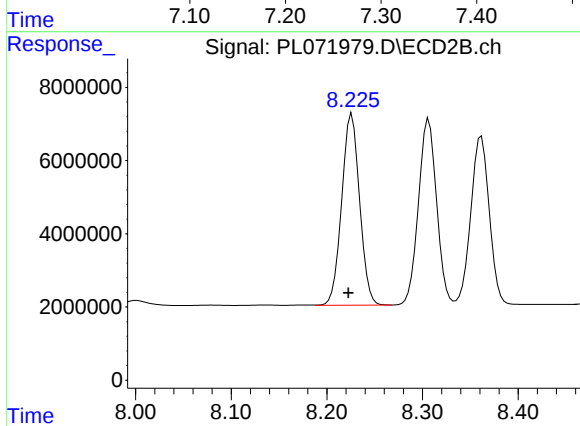
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 75817264
Conc: 1400.71 ng/ml



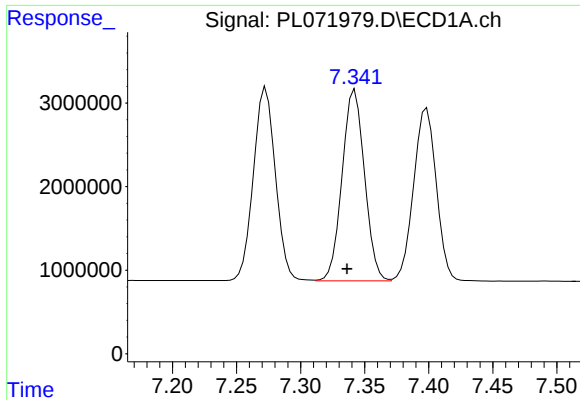
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 27700544
Conc: 426.29 ng/ml



#25 Chlordane-3

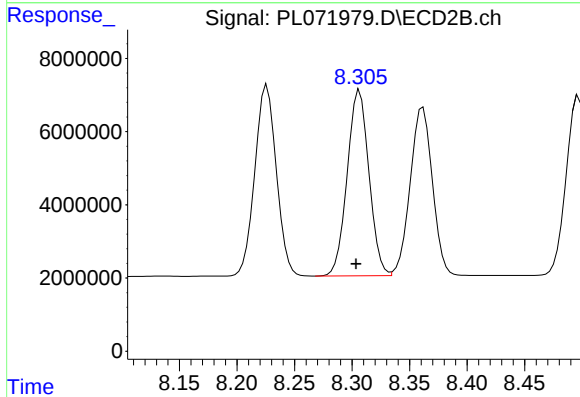
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 68134808
Conc: 333.81 ng/ml



#26 Chlordane-4

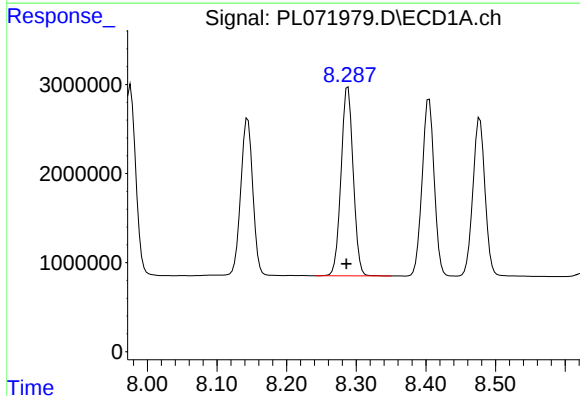
R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 27837971
Conc: 396.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



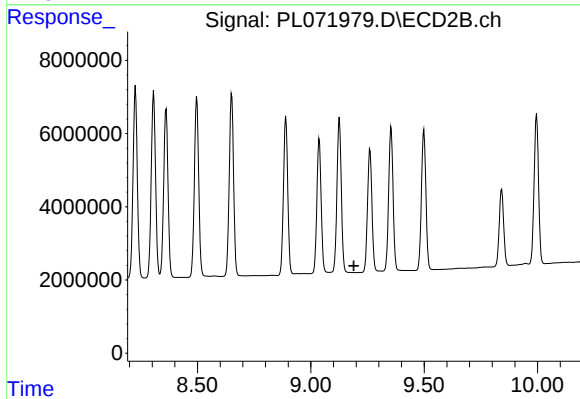
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 67007588
Conc: 275.28 ng/ml



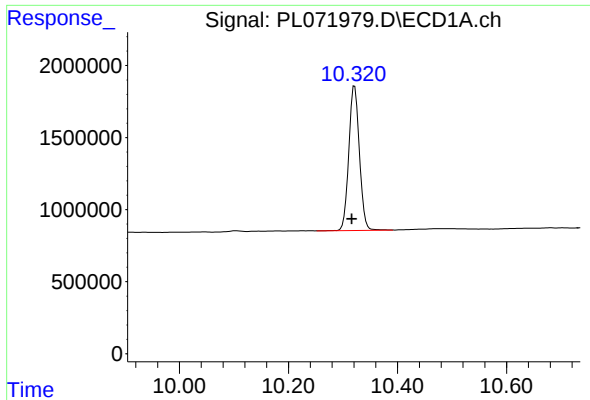
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 25723340
Conc: 1077.47 ng/ml



#27 Chlordane-5

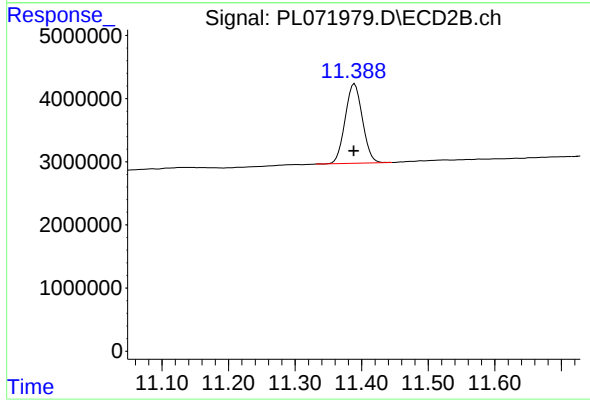
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 13528777
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.001 min
Response: 22684533
Conc: 19.14 ng/ml