

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 21:43
 Operator : AR\AJ
 Sample : N1154-10MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:29:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.493	6173857	17961091	11.120	11.059
28)	SA Decachlor...	10.319	11.386	7148795	12620935	8.047	7.822
Target Compounds							
2)	A alpha-BHC	5.263	6.074	18467142	61774353	23.883	25.602
3)	MA gamma-BHC...	5.686	6.470	18592747	55788846	24.658	24.792
4)	MA Heptachlor	6.093	7.116	21080026	56906099	24.435	24.545
5)	MB Aldrin	6.416	7.486	20264808	53738767	25.663	24.303
6)	B beta-BHC	6.071	6.729	8579756	25430414	25.955	25.684
7)	B delta-BHC	6.329	6.995	15240084	45168656	19.239	18.359
8)	B Heptachlo...	6.994	7.954	19141506	50078679	25.145	25.011
9)	A Endosulfan I	7.396	8.359	18196300	45373905	25.603	25.067
10)	B gamma-Chl...	7.271	8.224	19627666	49674841	24.981	24.582
11)	B alpha-Chl...	7.340	8.304	19805714	49221594	25.246	24.824
12)	B 4,4'-DDE	7.555	8.494	17764935	46928099	24.606	24.813
13)	MA Dieldrin	7.682	8.648	19242956	47879343	25.399	24.371
14)	MA Endrin	7.973	8.887	18000266	40761031	25.690	24.584
15)	B Endosulfa...	8.286	9.123	18058062	41840336	24.287	24.398
16)	A 4,4'-DDD	8.142	9.034	14328611	34988306	24.442	24.471
17)	MA 4,4'-DDT	8.402	9.351	15620588	36485777	23.523	23.084
18)	B Endrin al...	8.475	9.258	14162989	30826973	24.858	24.833
19)	B Endosulfa...	8.706	9.496	17747866	36448013	24.207	23.347
20)	A Methoxychlor	8.998	9.839	10259610	19501790	24.318	23.543
21)	B Endrin ke...	9.224	9.993	20434451	39125459	24.540	23.641
22)	Mirex	9.406	10.456	20076509	32259355	27.186	25.853
24)	Chlordane-2	6.576	7.486f	112161	53738767	4.073	768.858 #
25)	Chlordane-3	7.271	8.224	19627666	49674841	256.542	178.794 #
26)	Chlordane-4	7.340	8.304	19805714	49221594	240.058	148.226 #
27)	Chlordane-5	8.286	0.000	18058062	0	619.624	N.D. #

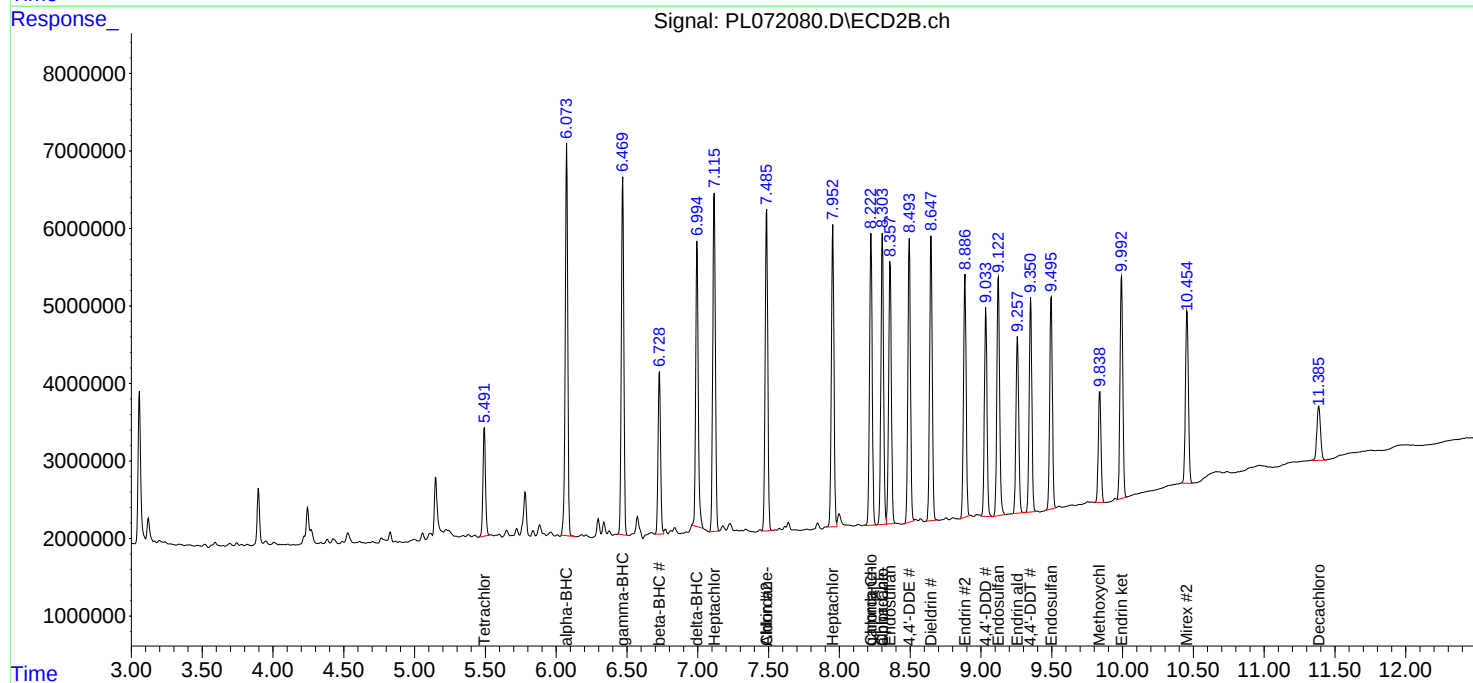
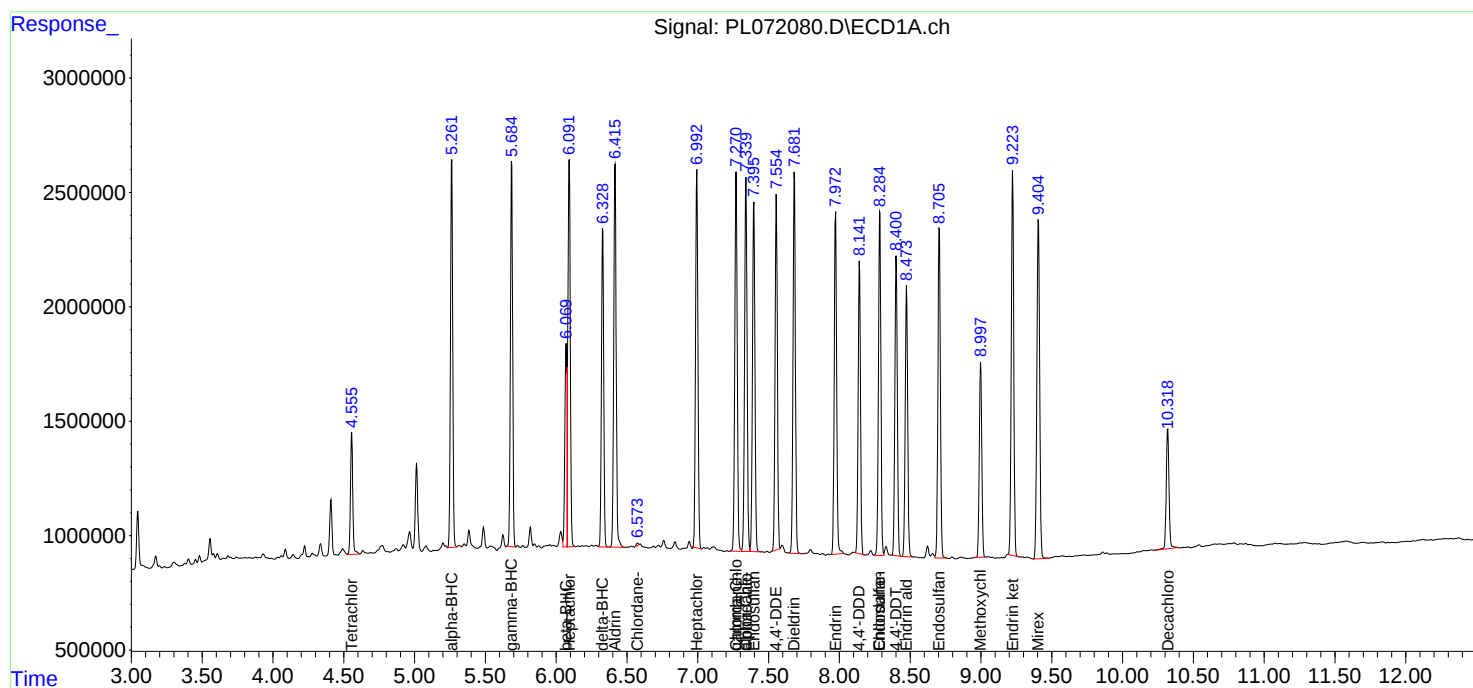
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

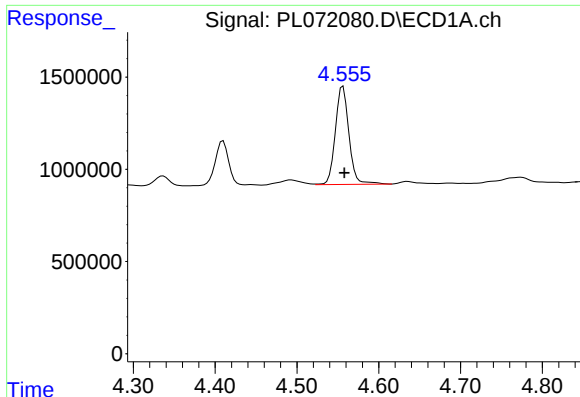
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 21:43
Operator : AR\AJ
Sample : N1154-10MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:29:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
Response via : Initial Calibration
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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

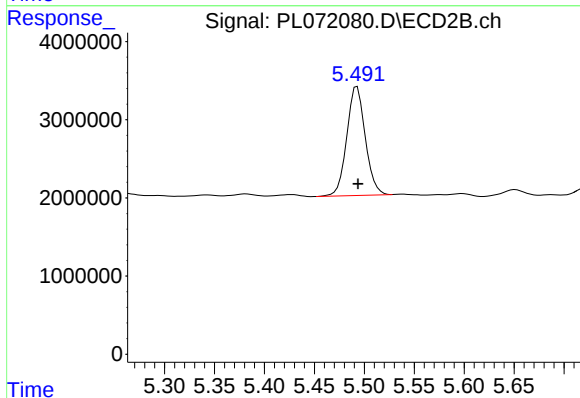




#1 Tetrachloro-m-xylene

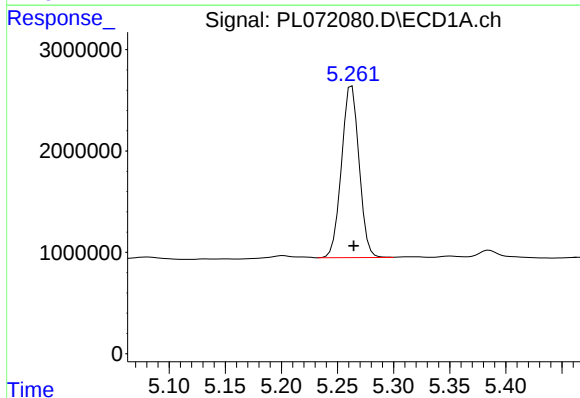
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6173857
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



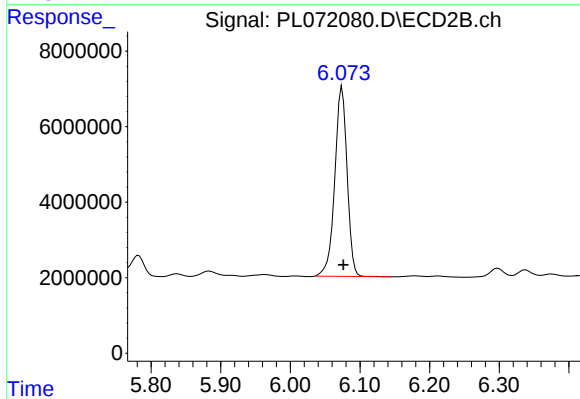
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 17961091
Conc: 11.06 ng/ml



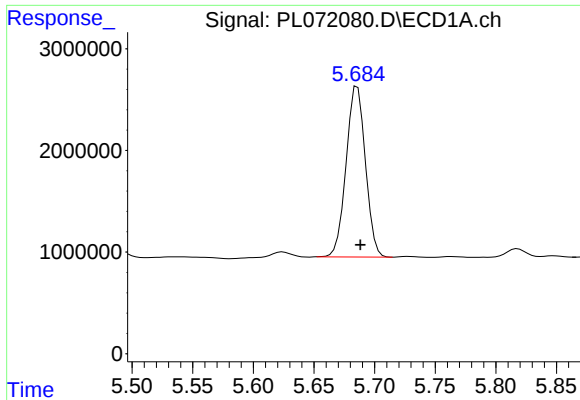
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 18467142
Conc: 23.88 ng/ml



#2 alpha-BHC

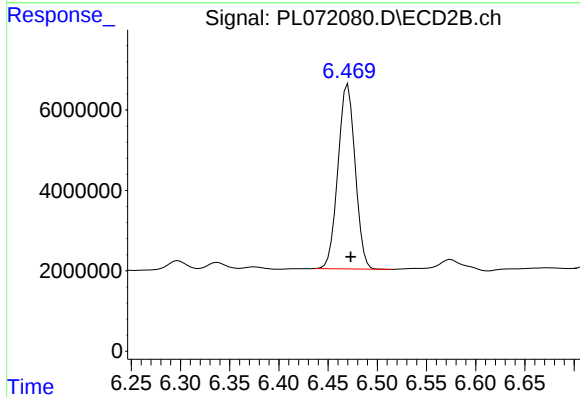
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 61774353
Conc: 25.60 ng/ml



#3 gamma-BHC (Lindane)

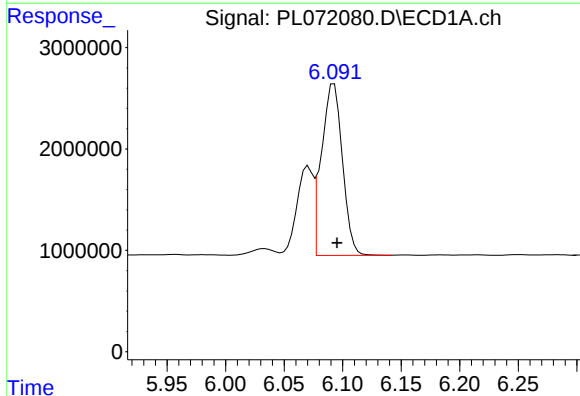
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 18592747
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



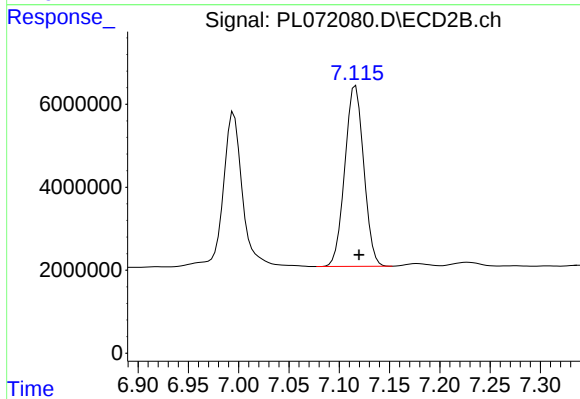
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 55788846
Conc: 24.79 ng/ml



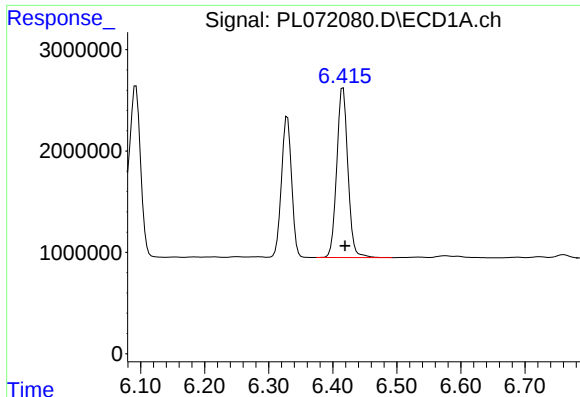
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 21080026
Conc: 24.44 ng/ml



#4 Heptachlor

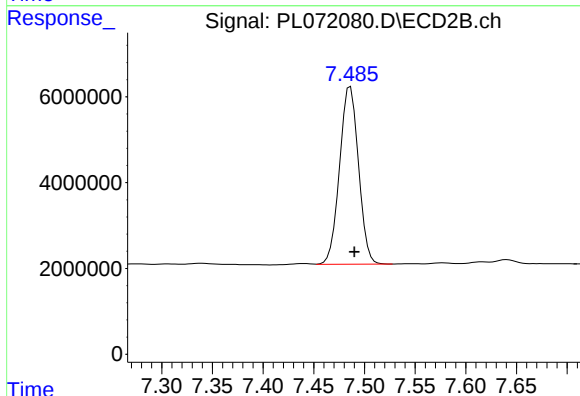
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 56906099
Conc: 24.54 ng/ml



#5 Aldrin

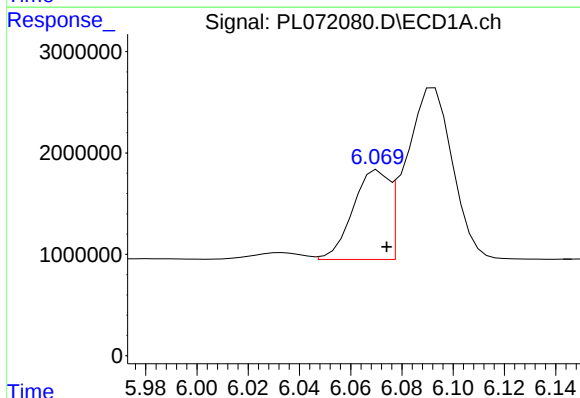
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 20264808
Conc: 25.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



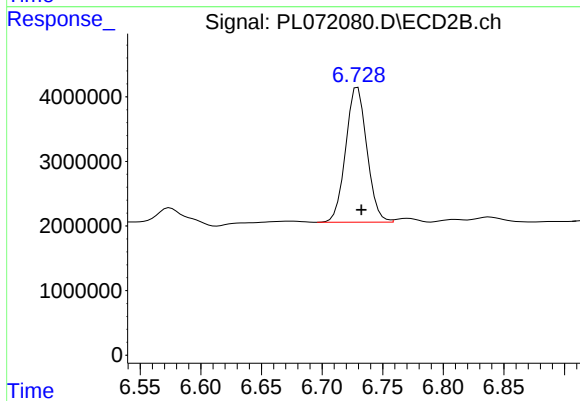
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 53738767
Conc: 24.30 ng/ml



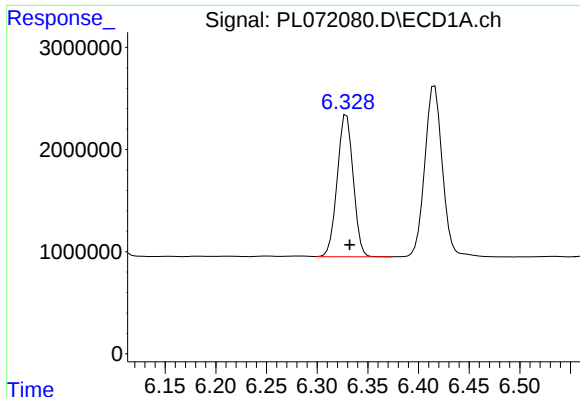
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 8579756
Conc: 25.95 ng/ml



#6 beta-BHC

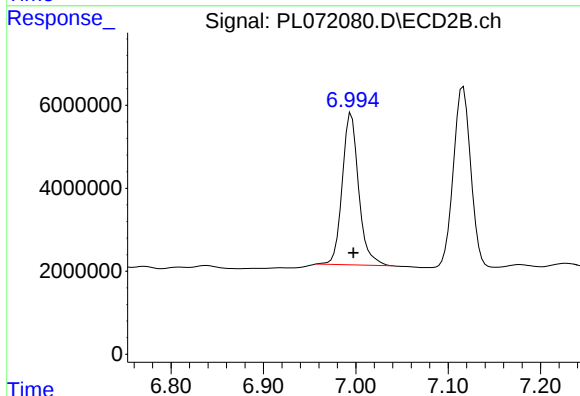
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 25430414
Conc: 25.68 ng/ml



#7 delta-BHC

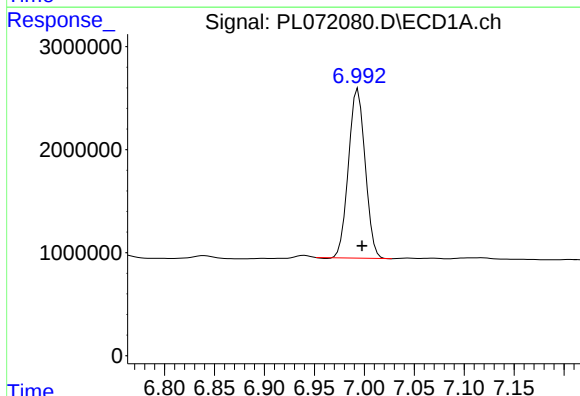
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 15240084
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



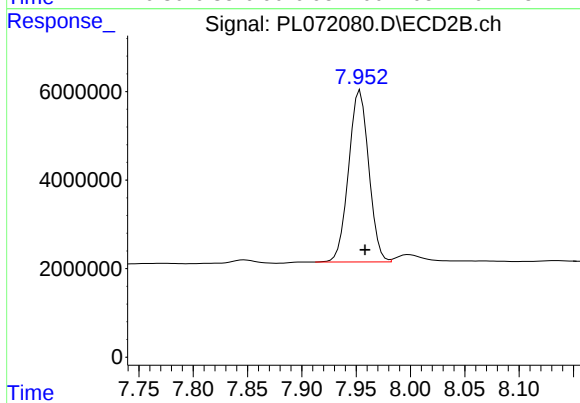
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 45168656
Conc: 18.36 ng/ml



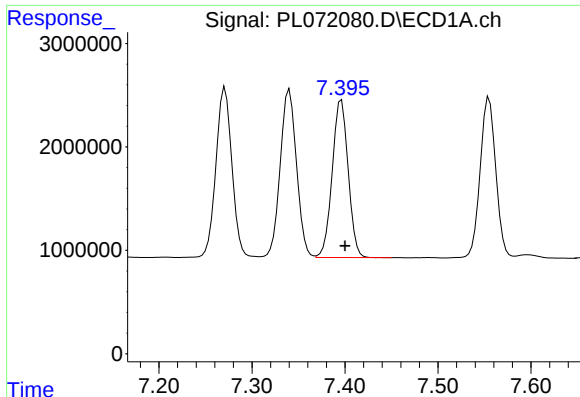
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 19141506
Conc: 25.15 ng/ml



#8 Heptachlor epoxide

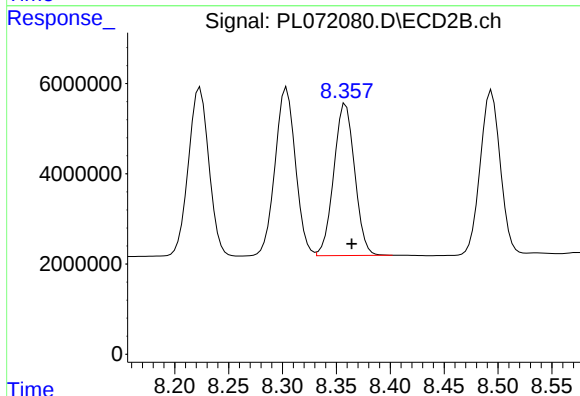
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 50078679
Conc: 25.01 ng/ml



#9 Endosulfan I

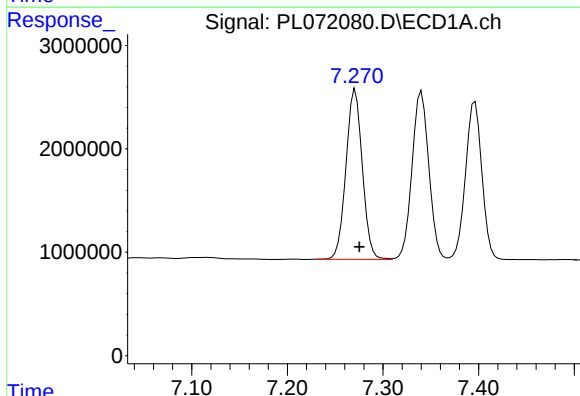
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 18196300
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



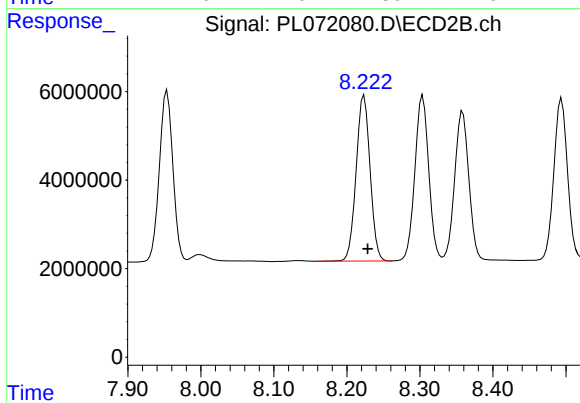
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 45373905
Conc: 25.07 ng/ml



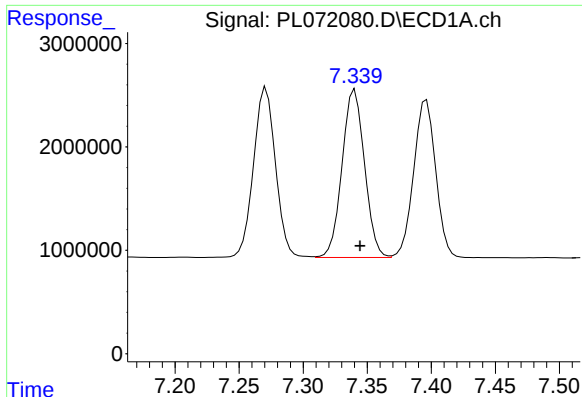
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 19627666
Conc: 24.98 ng/ml



#10 gamma-Chlordane

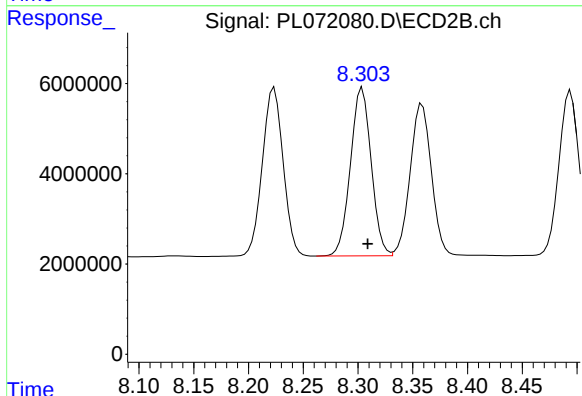
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 49674841
Conc: 24.58 ng/ml



#11 alpha-Chlordane

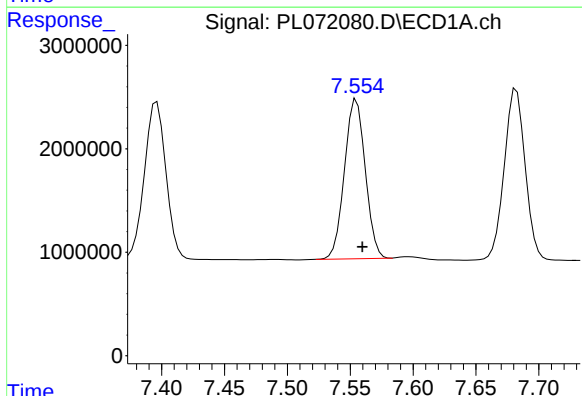
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 19805714
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



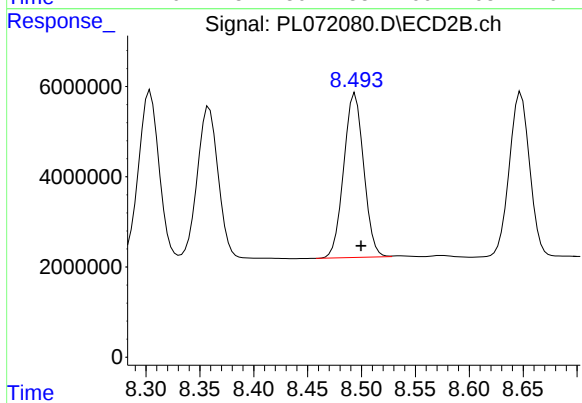
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 49221594
Conc: 24.82 ng/ml



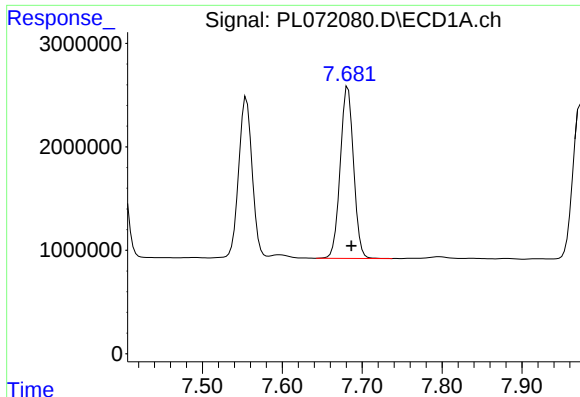
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 17764935
Conc: 24.61 ng/ml



#12 4,4'-DDE

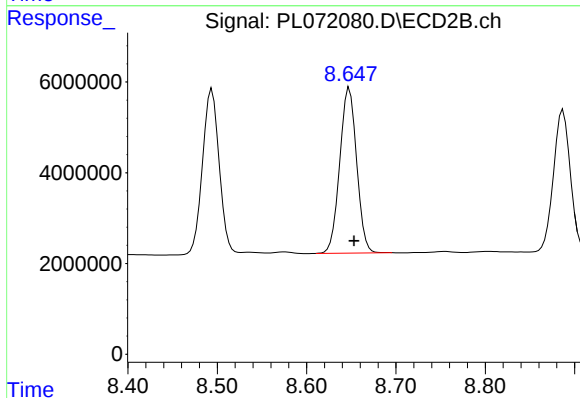
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 46928099
Conc: 24.81 ng/ml



#13 Dieldrin

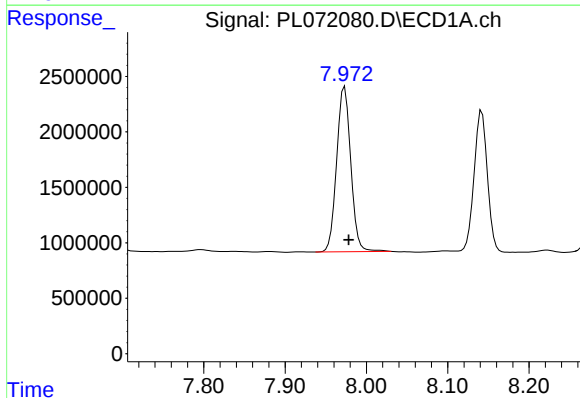
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 19242956
Conc: 25.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



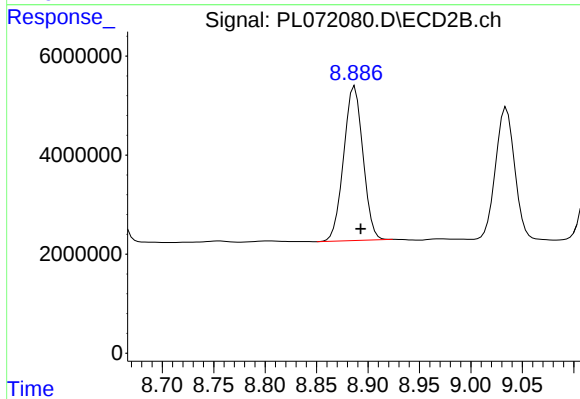
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 47879343
Conc: 24.37 ng/ml



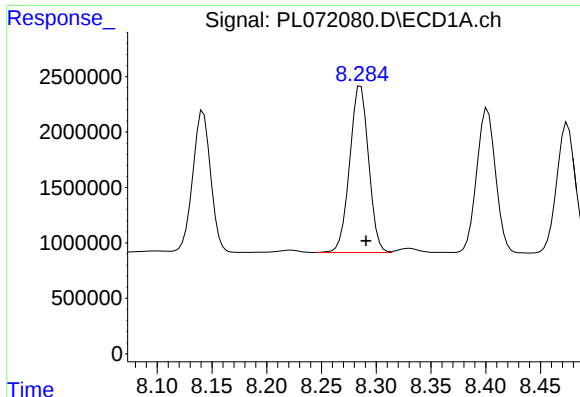
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 18000266
Conc: 25.69 ng/ml



#14 Endrin

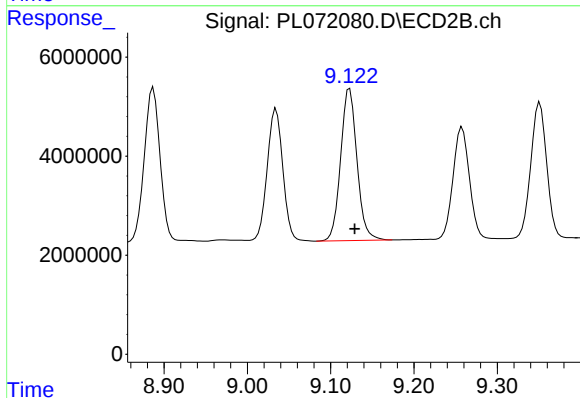
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 40761031
Conc: 24.58 ng/ml



#15 Endosulfan II

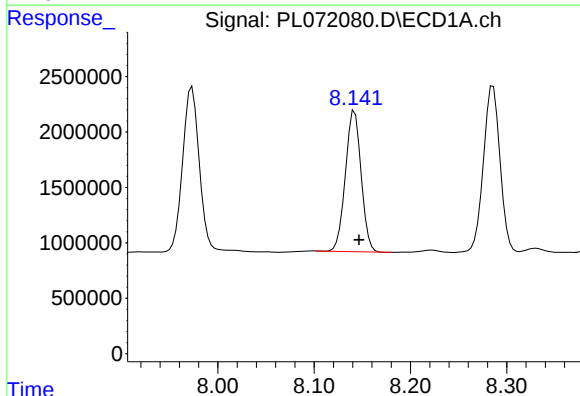
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 18058062
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



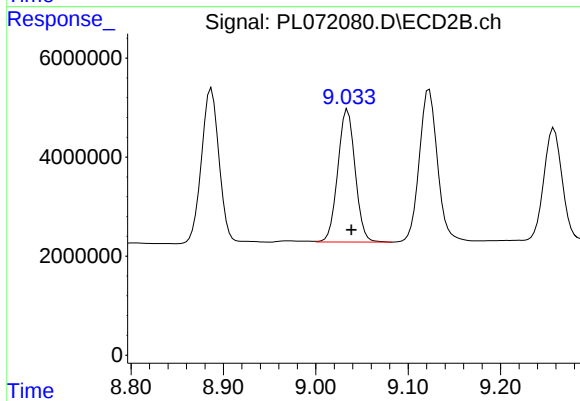
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 41840336
Conc: 24.40 ng/ml



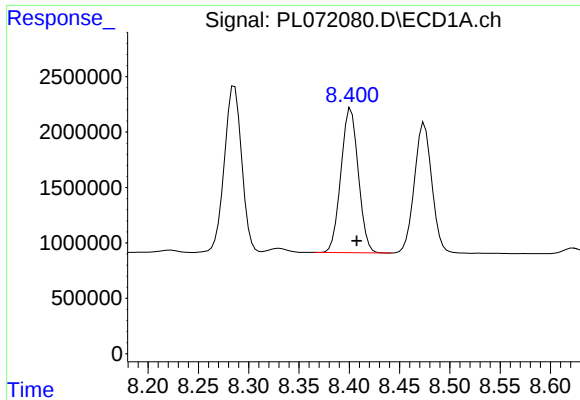
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 14328611
Conc: 24.44 ng/ml



#16 4,4'-DDD

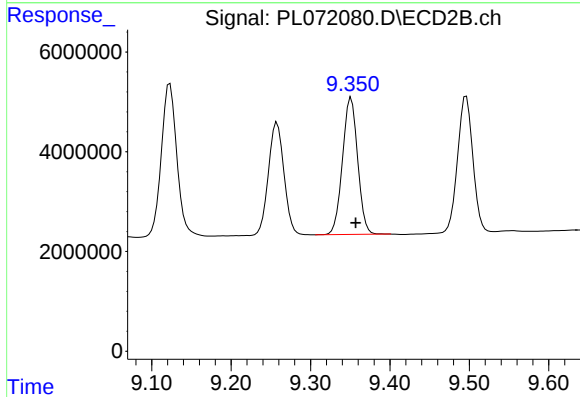
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 34988306
Conc: 24.47 ng/ml



#17 4,4'-DDT

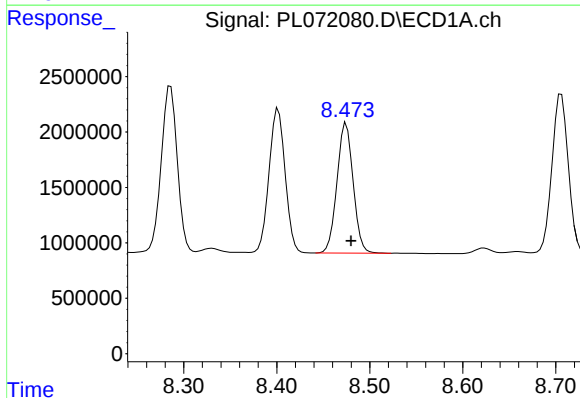
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 15620588
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



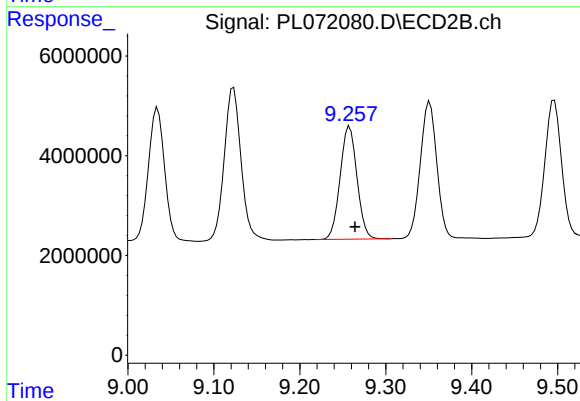
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 36485777
Conc: 23.08 ng/ml



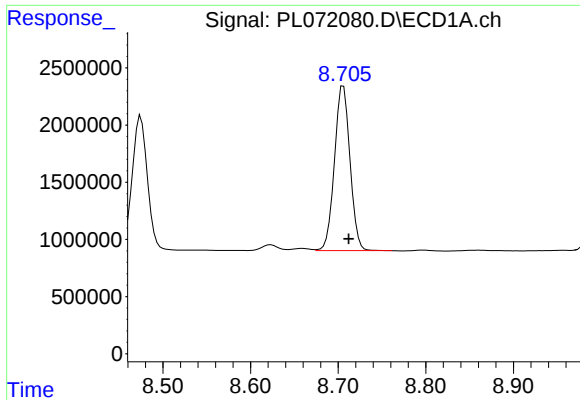
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 14162989
Conc: 24.86 ng/ml



#18 Endrin aldehyde

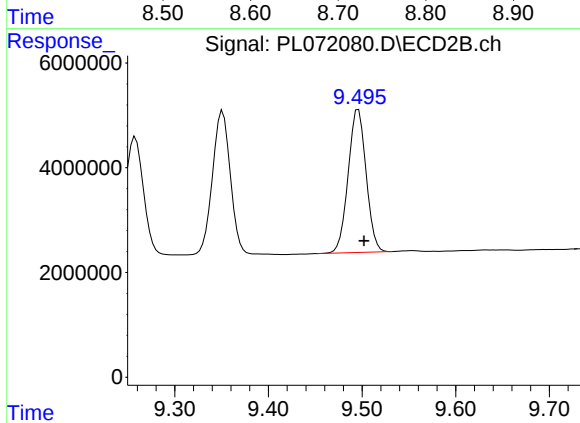
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 30826973
Conc: 24.83 ng/ml



#19 Endosulfan Sulfate

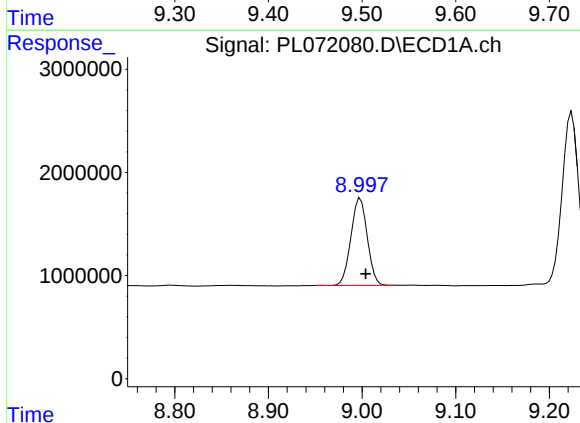
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 17747866
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



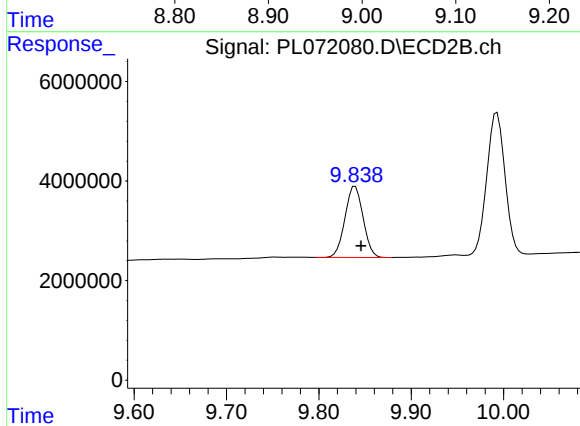
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 36448013
Conc: 23.35 ng/ml



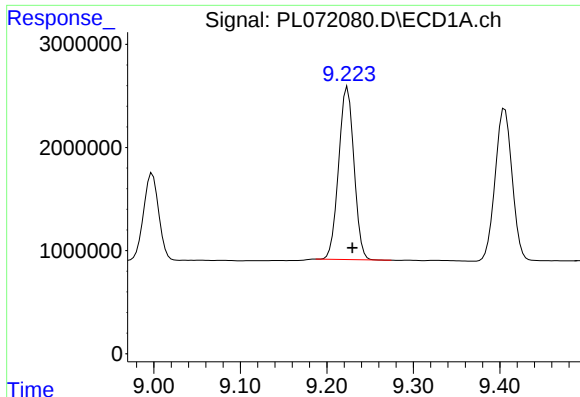
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 10259610
Conc: 24.32 ng/ml



#20 Methoxychlor

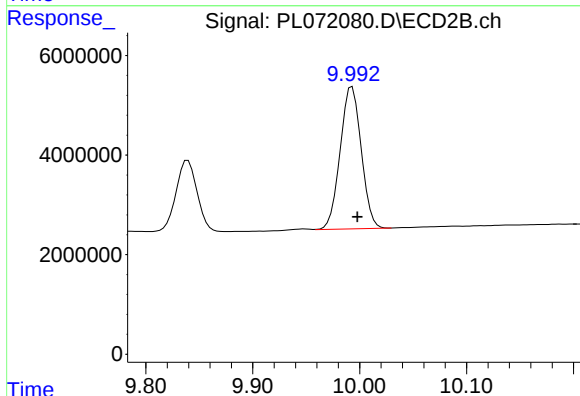
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 19501790
Conc: 23.54 ng/ml



#21 Endrin ketone

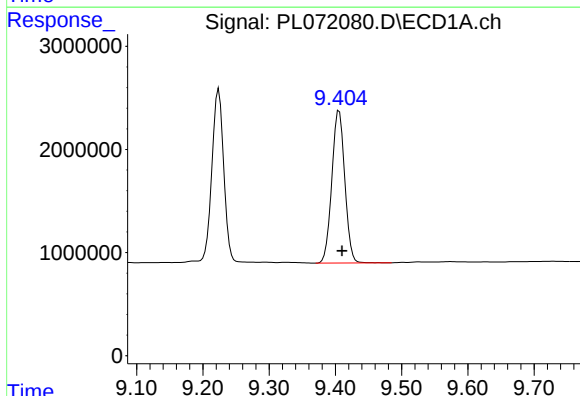
R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 20434451
Conc: 24.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



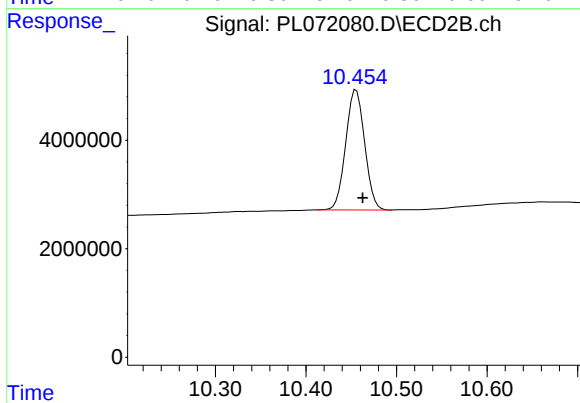
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 39125459
Conc: 23.64 ng/ml



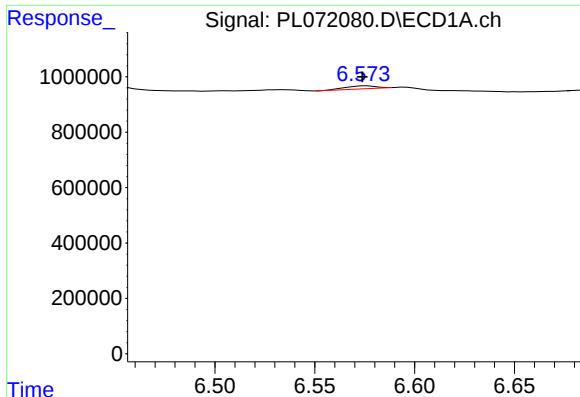
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 20076509
Conc: 27.19 ng/ml



#22 Mirex

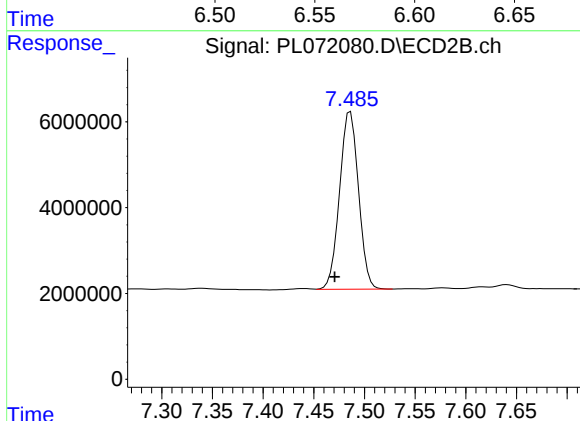
R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 32259355
Conc: 25.85 ng/ml



#24 Chlordane-2

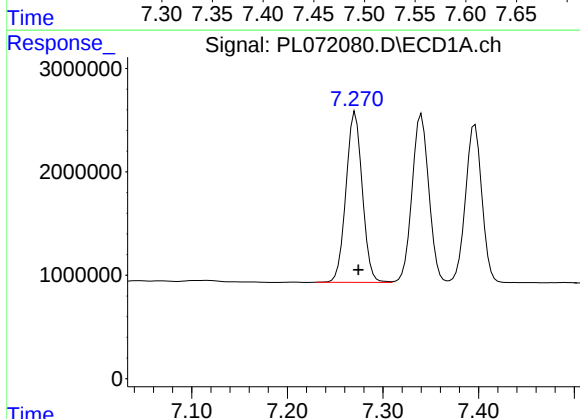
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 112161
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



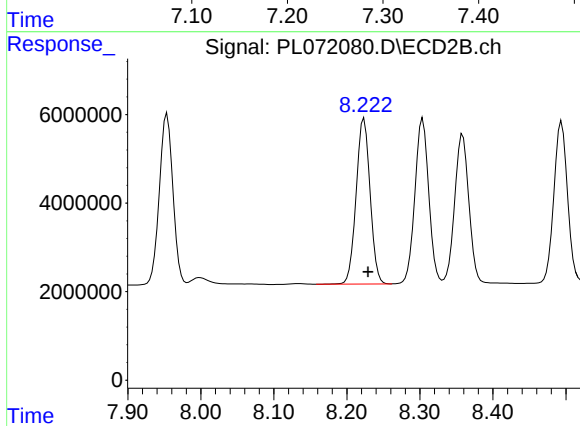
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.015 min
Response: 53738767
Conc: 768.86 ng/ml



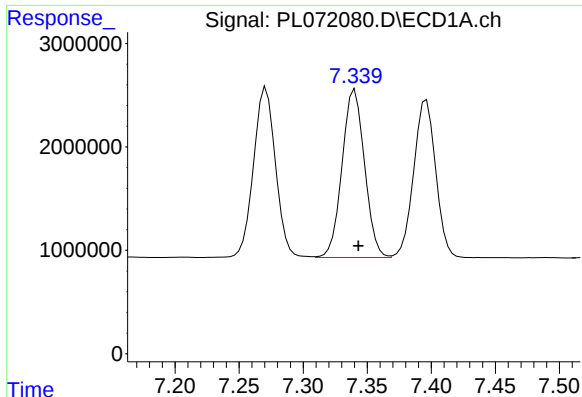
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 19627666
Conc: 256.54 ng/ml



#25 Chlordane-3

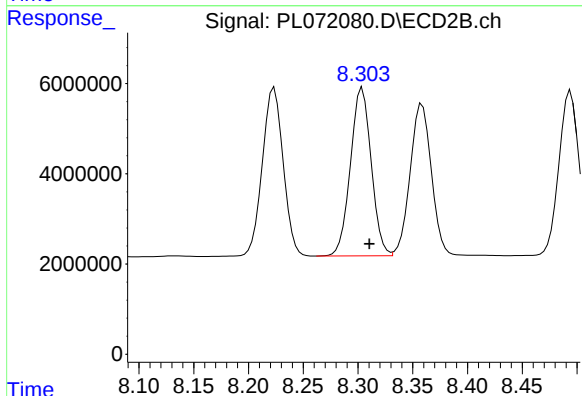
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 49674841
Conc: 178.79 ng/ml



#26 Chlordane-4

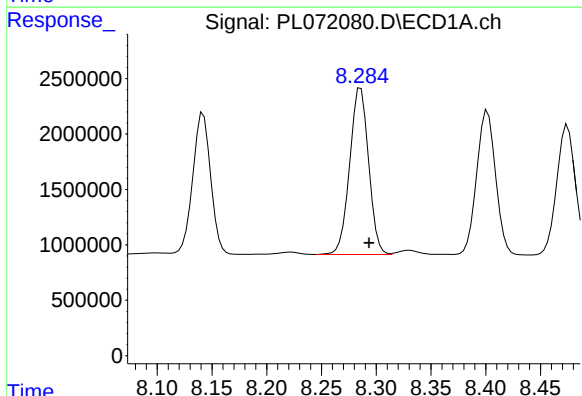
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 19805714
Conc: 240.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



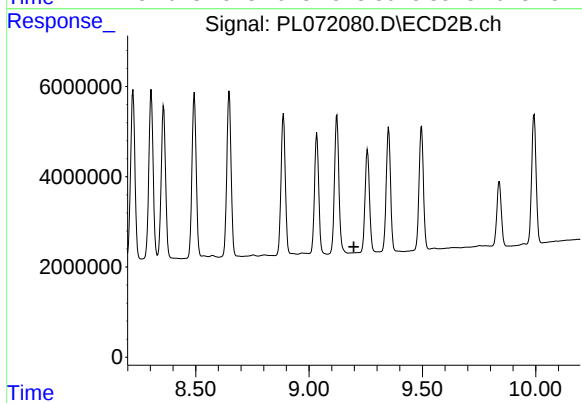
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 49221594
Conc: 148.23 ng/ml



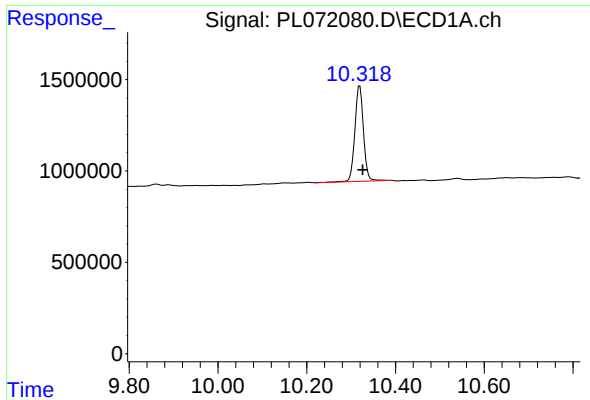
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 18058062
Conc: 619.62 ng/ml



#27 Chlordane-5

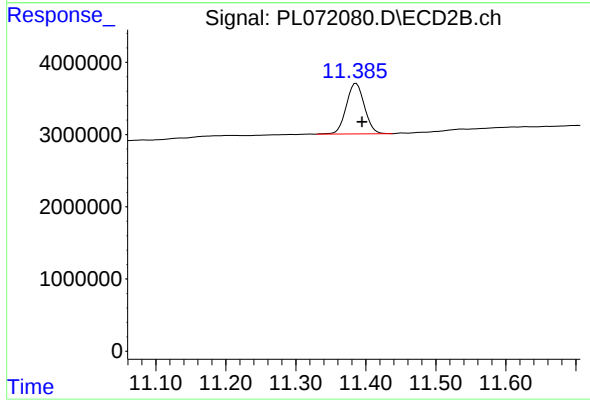
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 7148795
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 12620935
Conc: 7.82 ng/ml