

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 15:59
 Operator : AR\AJ
 Sample : N1436-02MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:00:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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	2559774	3215550	5.316	1.862 #
28)	SA Decachlor...	10.315	11.383	3594773	9371281	4.748	5.910
Target Compounds							
2)	A alpha-BHC	5.262	6.073	5351164	24176203	8.116	10.096
3)	MA gamma-BHC...	5.684	6.469	6934284	25575746	11.033	11.108
4)	MA Heptachlor	6.091	7.115	9156278	19381577	12.544	8.512 #
5)	MB Aldrin	6.415	7.485	6755987	24286193	10.464	11.360
6)	B beta-BHC	6.091f	6.726	9156278	8734323	36.952	8.568 #
7)	B delta-BHC	6.329	6.995	7149883	20141817	10.798	8.792
8)	B Heptachlo...	6.993	7.954	7635606	21849782	12.111	11.325
9)	A Endosulfan I	7.396	8.357	4107940	23568656	7.022	13.472 #
10)	B gamma-Chl...	7.270	8.223	8655160	32601781	13.663	16.855
11)	B alpha-Chl...	7.339	8.304	10246511	38642485	16.091	20.338 #
12)	B 4,4'-DDE	7.554	8.493	12136817	20905787	19.971	11.185 #
13)	MA Dieldrin	7.682	8.649	9262164	14631136	14.667	7.851 #
14)	MA Endrin	7.972	8.886	6420896	9944792	10.961	6.312 #
15)	B Endosulfa...	8.286	9.123	7894993	17701501	12.977	10.528
16)	A 4,4'-DDD	8.141	9.033	3974000	10365138	8.260	7.490
17)	MA 4,4'-DDT	8.401	9.351	9312132	24812364	17.306	16.208
18)	B Endrin al...	8.474	9.258	5022576	9608386	11.523	8.537 #
19)	B Endosulfa...	8.706	9.496	6436774	14436817	10.816	9.650
20)	A Methoxychlor	8.997	9.838	4436429	10939841	12.617	13.512
21)	B Endrin ke...	9.222	9.993	6478015	16016293	9.426	10.052
22)	Mirex	9.403	10.455	7861733	12557188	13.252	10.697
23)	Chlordane-1	5.877	0.000	1210804	0	65.238	N.D. #
24)	Chlordane-2	6.582	7.485f	3851652	24286193	152.321	315.360 #
25)	Chlordane-3	7.270	8.223	8655160	32601781	128.413	109.095
26)	Chlordane-4	7.339	8.304	10246511	38642485	139.644	108.304
27)	Chlordane-5	8.286	9.190	7894993	1371582	307.732	22.438 #

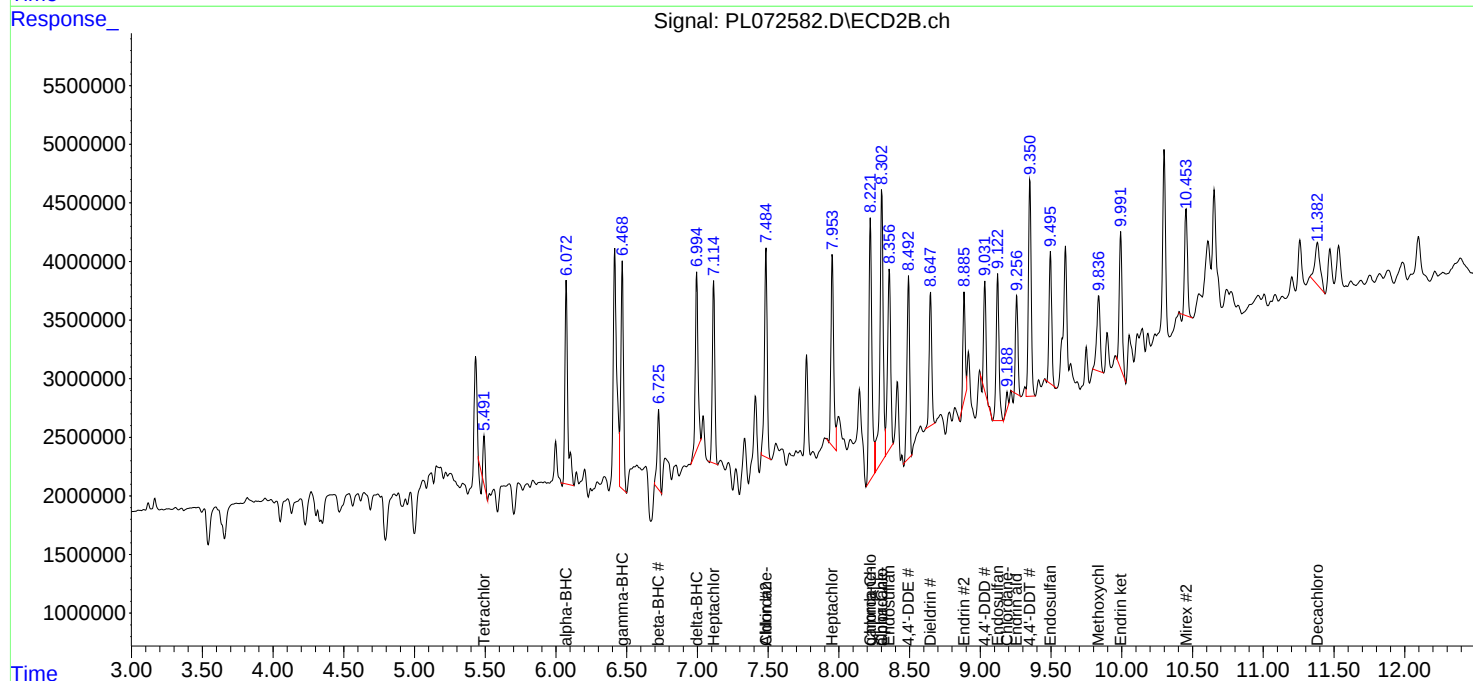
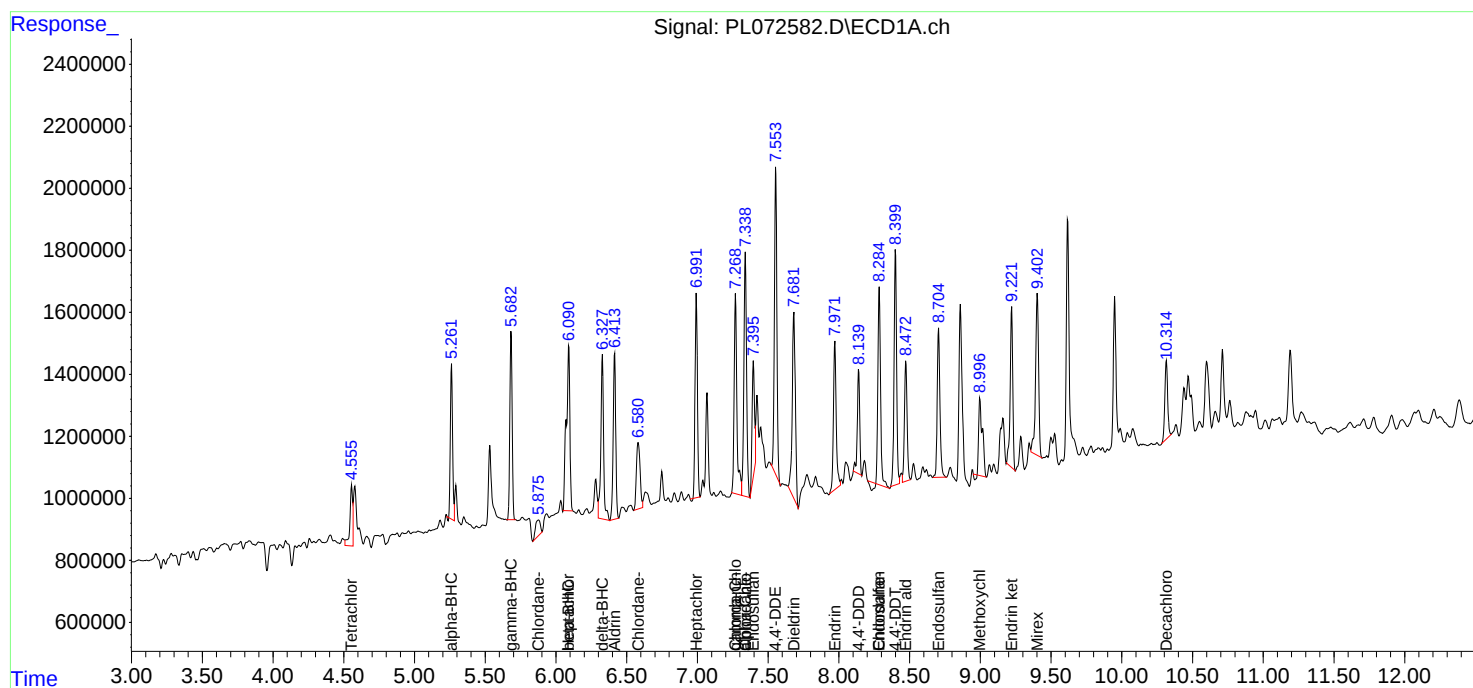
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

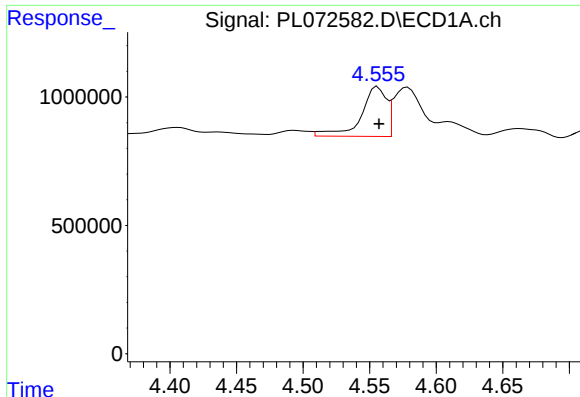
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 15:59
 Operator : AR\AJ
 Sample : N1436-02MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:00:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
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 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

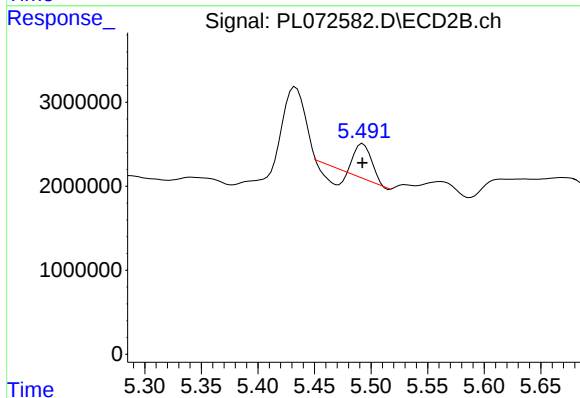




#1 Tetrachloro-m-xylene

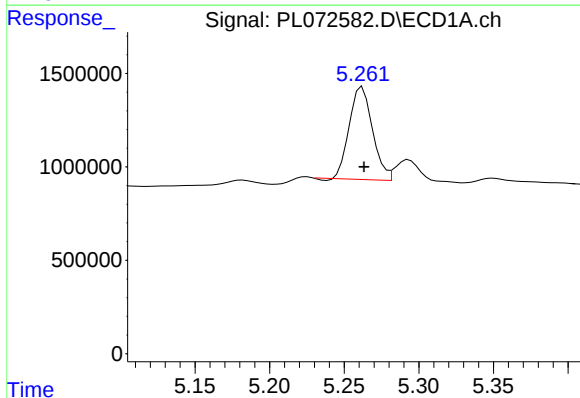
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2559774
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



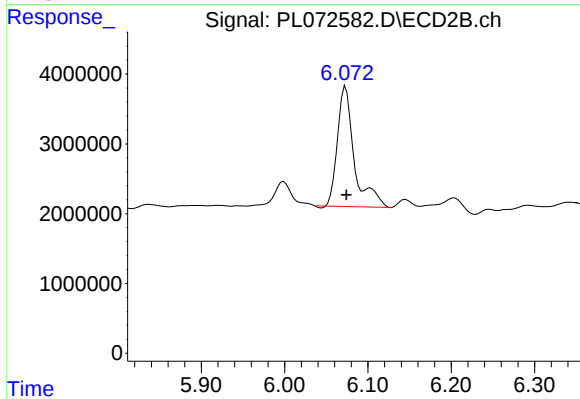
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 3215550
Conc: 1.86 ng/ml



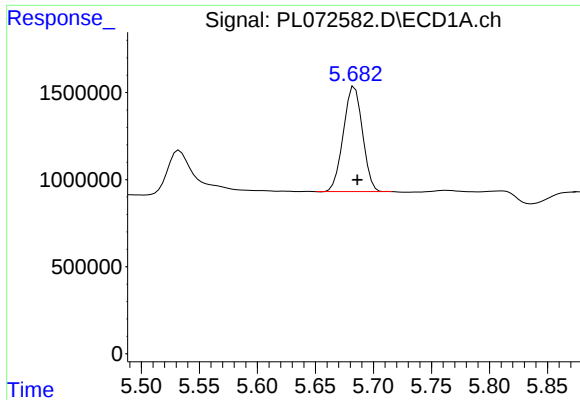
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 5351164
Conc: 8.12 ng/ml



#2 alpha-BHC

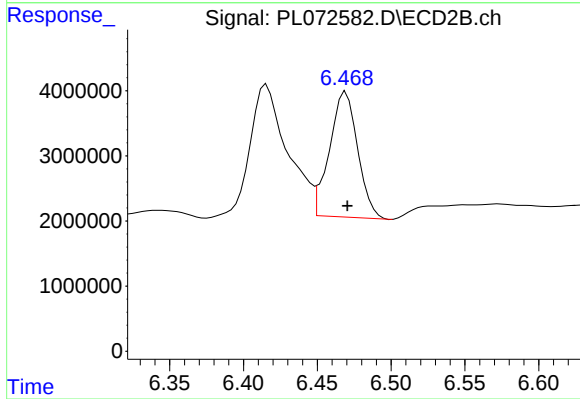
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 24176203
Conc: 10.10 ng/ml



#3 gamma-BHC (Lindane)

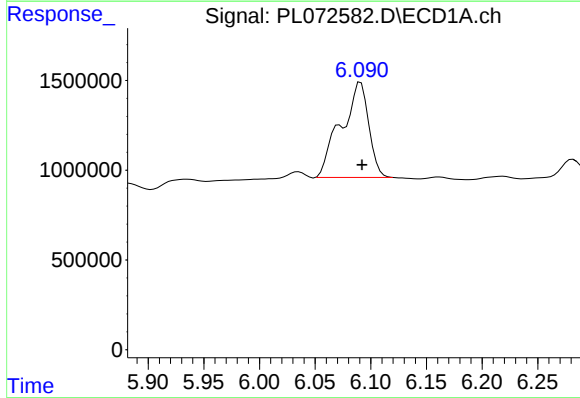
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 6934284
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



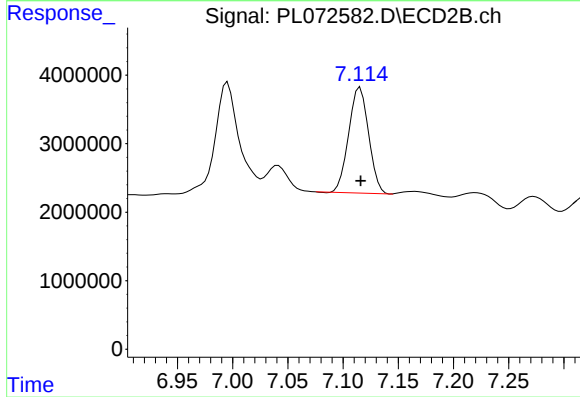
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 25575746
Conc: 11.11 ng/ml



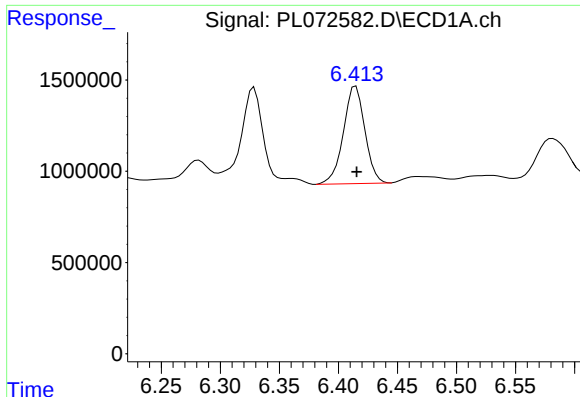
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 9156278
Conc: 12.54 ng/ml



#4 Heptachlor

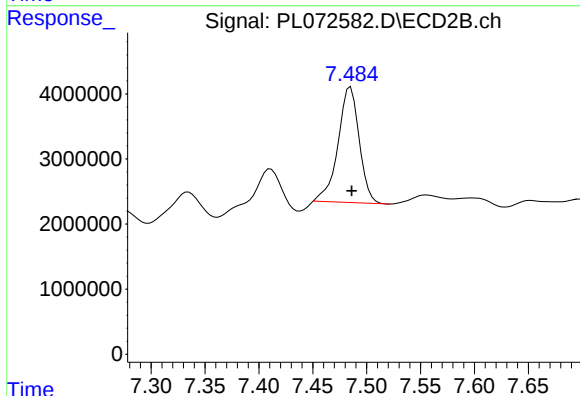
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 19381577
Conc: 8.51 ng/ml



#5 Aldrin

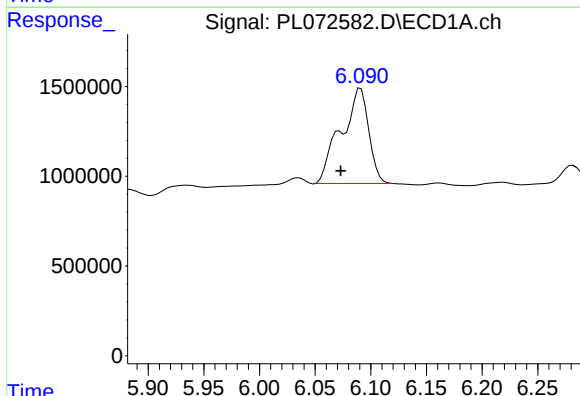
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6755987
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



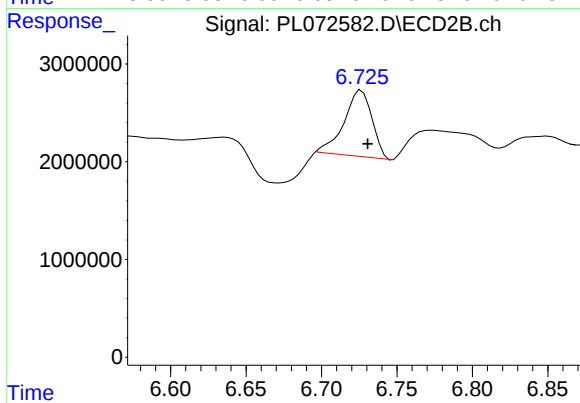
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 24286193
Conc: 11.36 ng/ml



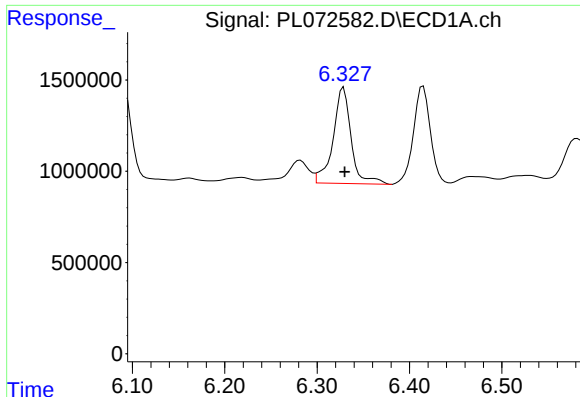
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 9156278
Conc: 36.95 ng/ml



#6 beta-BHC

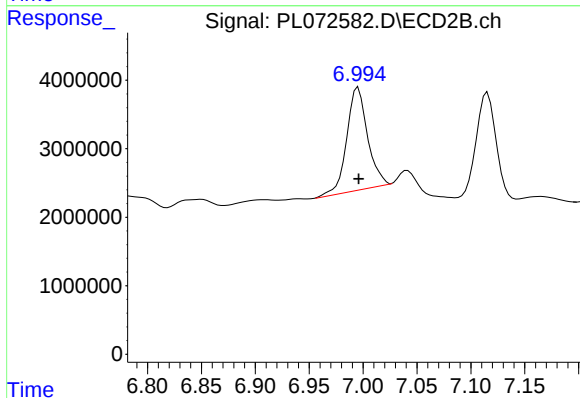
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 8734323
Conc: 8.57 ng/ml



#7 delta-BHC

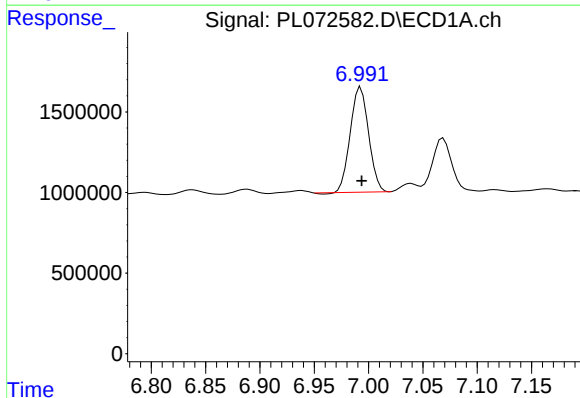
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 7149883
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



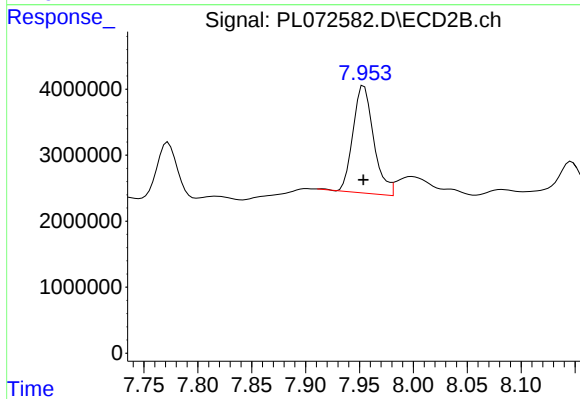
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 20141817
Conc: 8.79 ng/ml



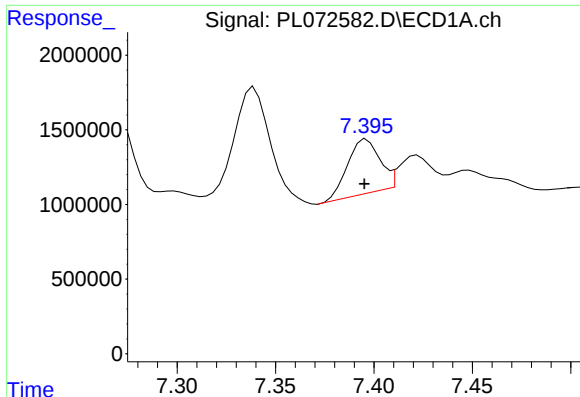
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 7635606
Conc: 12.11 ng/ml



#8 Heptachlor epoxide

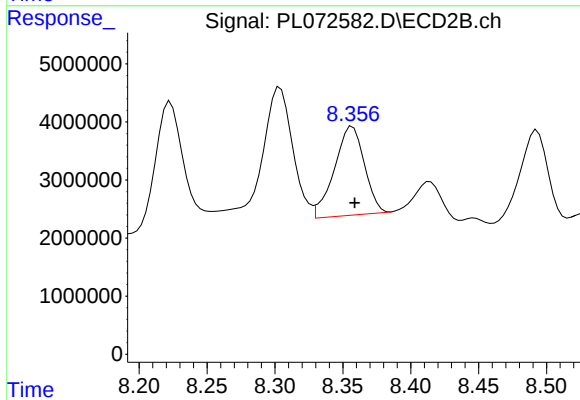
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 21849782
Conc: 11.33 ng/ml



#9 Endosulfan I

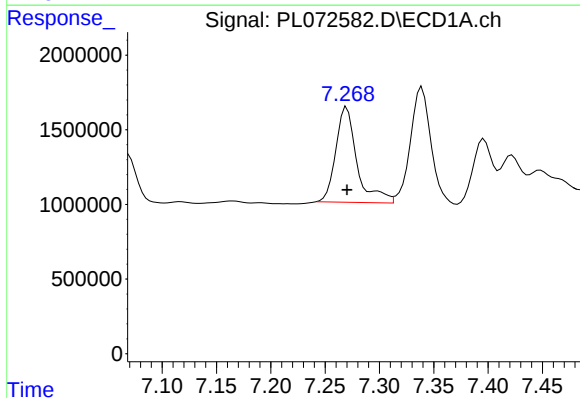
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 4107940
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



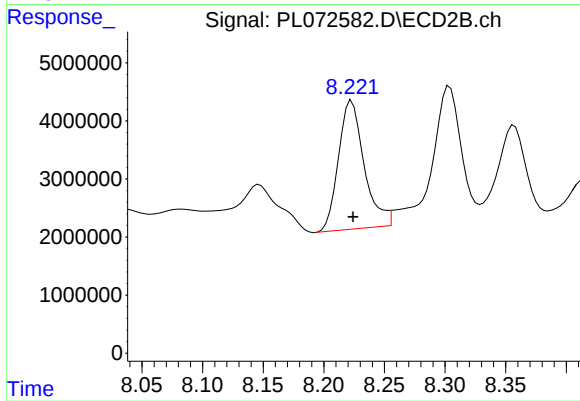
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 23568656
Conc: 13.47 ng/ml



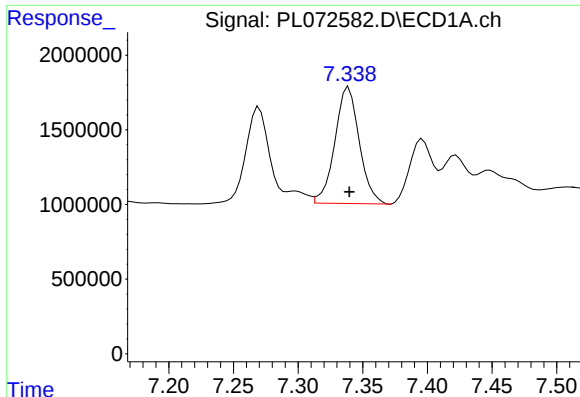
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 8655160
Conc: 13.66 ng/ml



#10 gamma-Chlordane

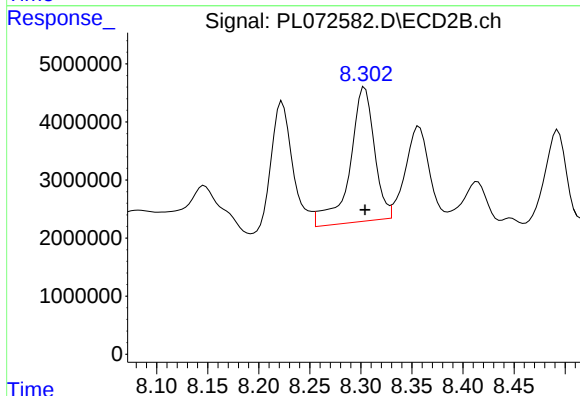
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 32601781
Conc: 16.85 ng/ml



#11 alpha-Chlordane

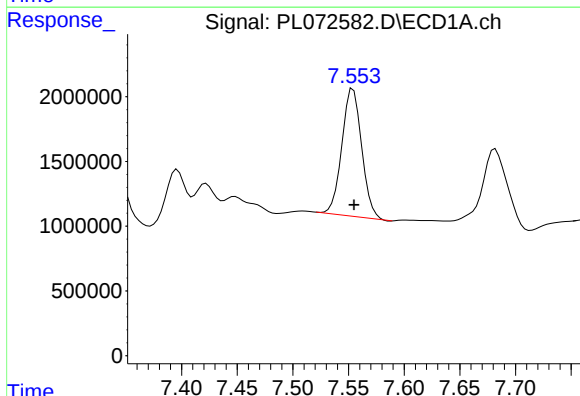
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 10246511
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



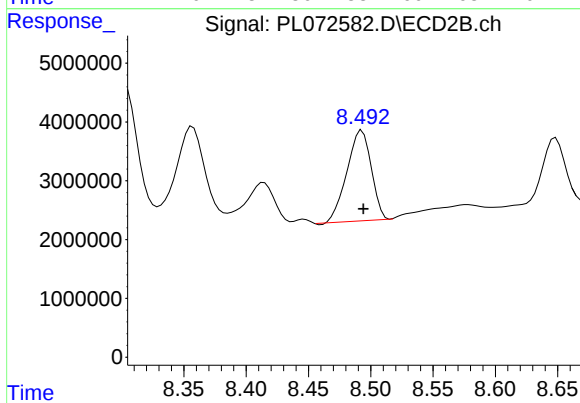
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 38642485
Conc: 20.34 ng/ml



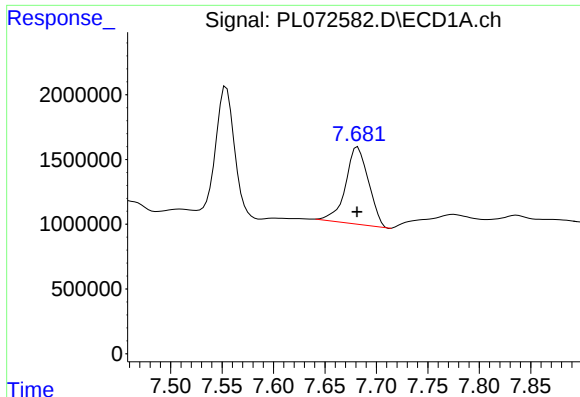
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 12136817
Conc: 19.97 ng/ml



#12 4,4'-DDE

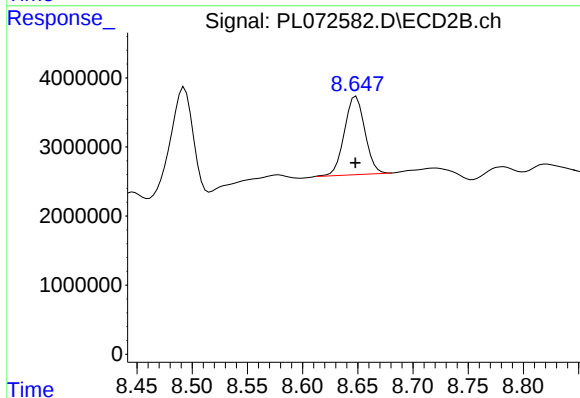
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 20905787
Conc: 11.19 ng/ml



#13 Dieldrin

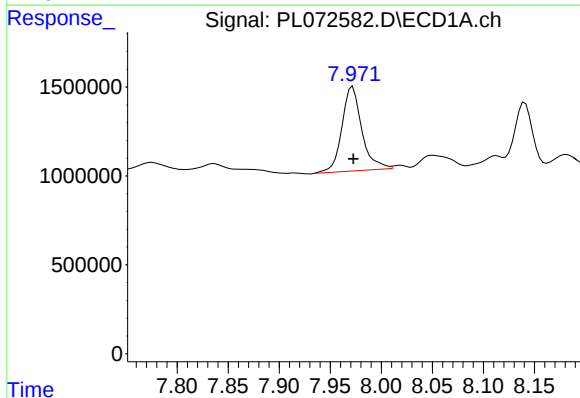
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 9262164
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



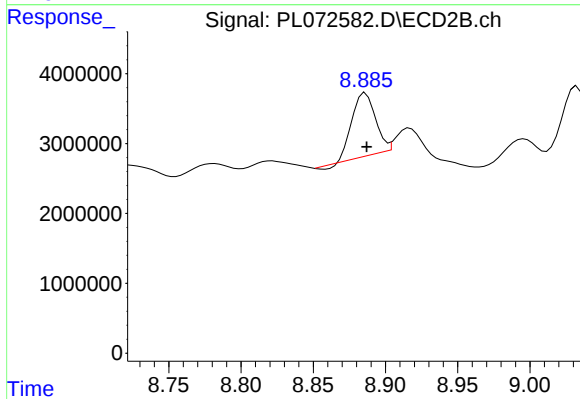
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 14631136
Conc: 7.85 ng/ml



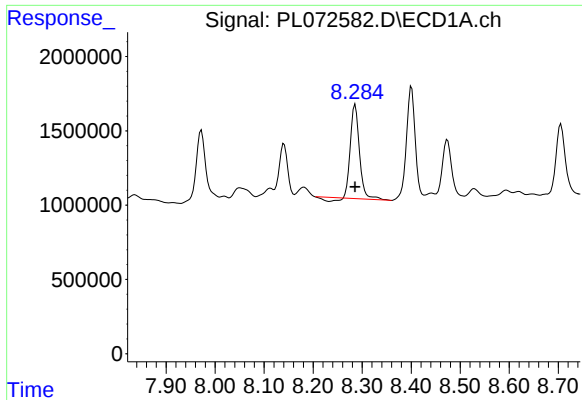
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 6420896
Conc: 10.96 ng/ml



#14 Endrin

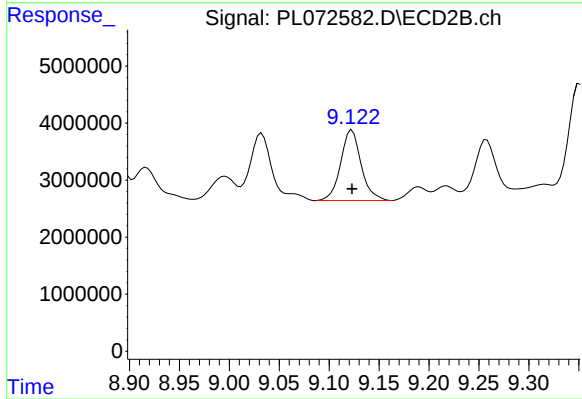
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 9944792
Conc: 6.31 ng/ml



#15 Endosulfan II

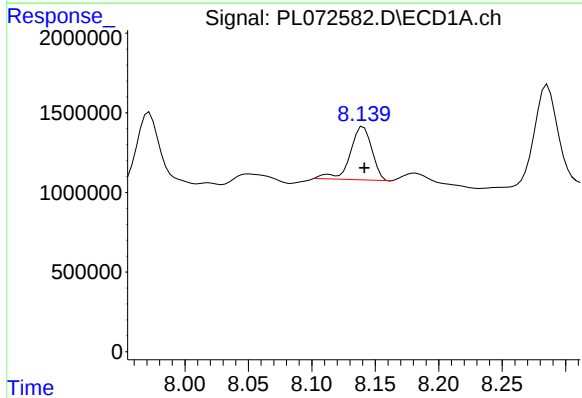
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 7894993
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



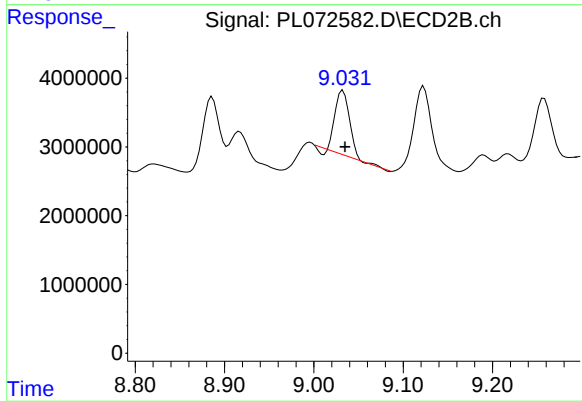
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 17701501
Conc: 10.53 ng/ml



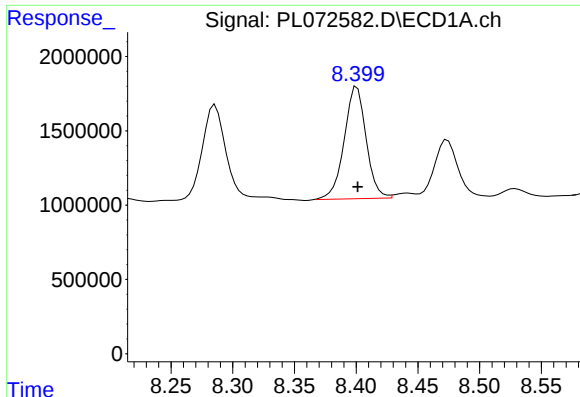
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 3974000
Conc: 8.26 ng/ml



#16 4,4'-DDD

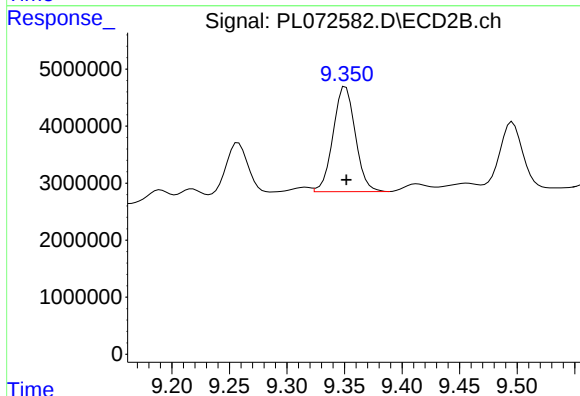
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 10365138
Conc: 7.49 ng/ml



#17 4,4'-DDT

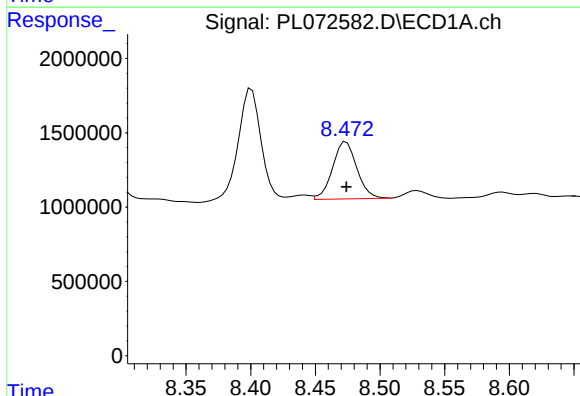
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 9312132
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



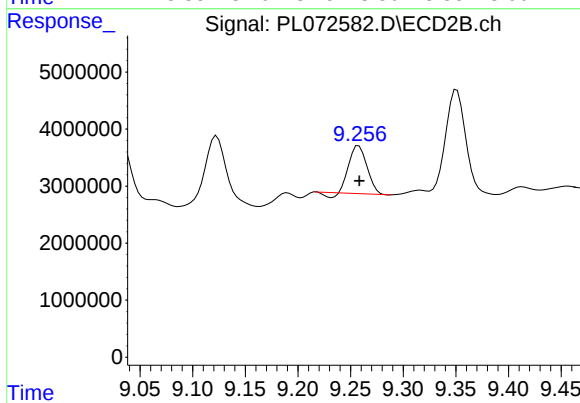
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 24812364
Conc: 16.21 ng/ml



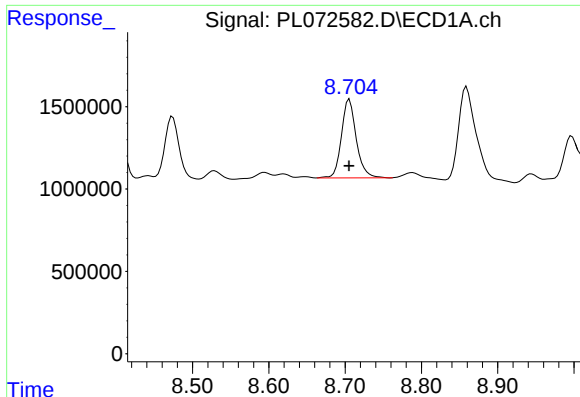
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 5022576
Conc: 11.52 ng/ml



#18 Endrin aldehyde

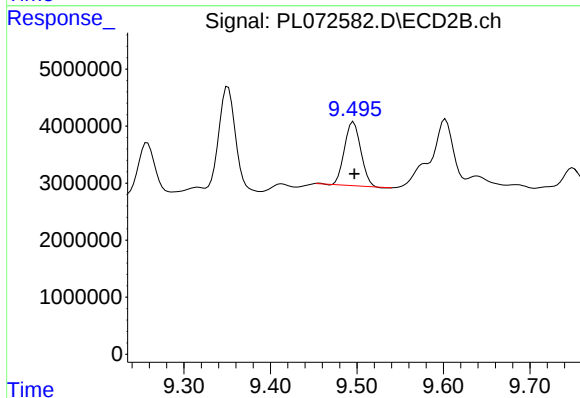
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 9608386
Conc: 8.54 ng/ml



#19 Endosulfan Sulfate

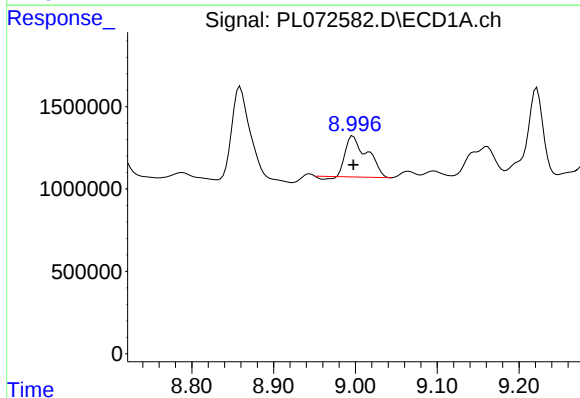
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 6436774
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



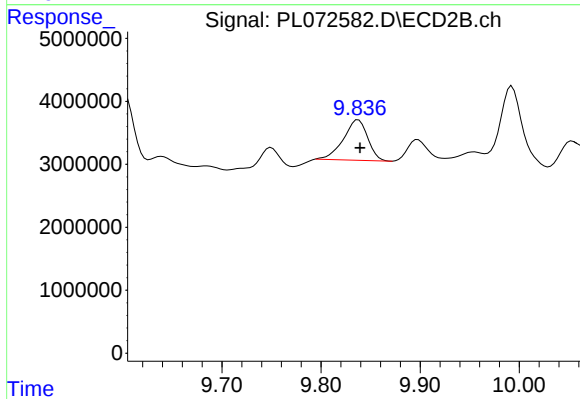
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 14436817
Conc: 9.65 ng/ml



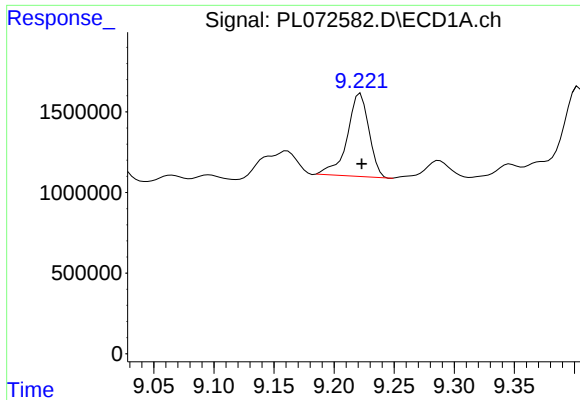
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 4436429
Conc: 12.62 ng/ml



#20 Methoxychlor

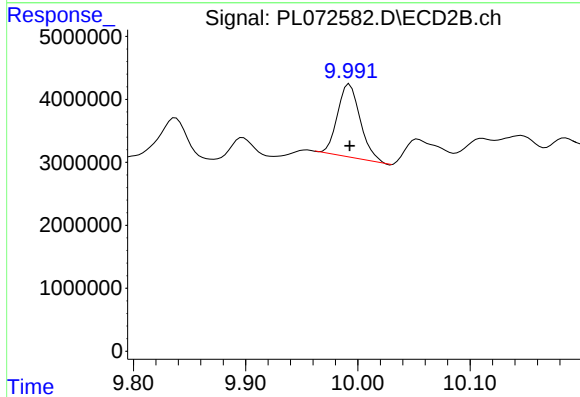
R.T.: 9.838 min
Delta R.T.: -0.002 min
Response: 10939841
Conc: 13.51 ng/ml



#21 Endrin ketone

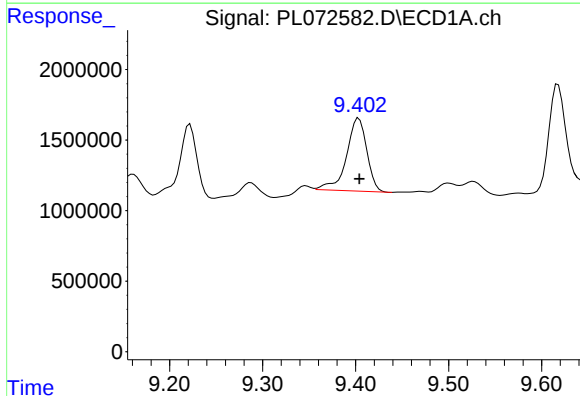
R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 6478015
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



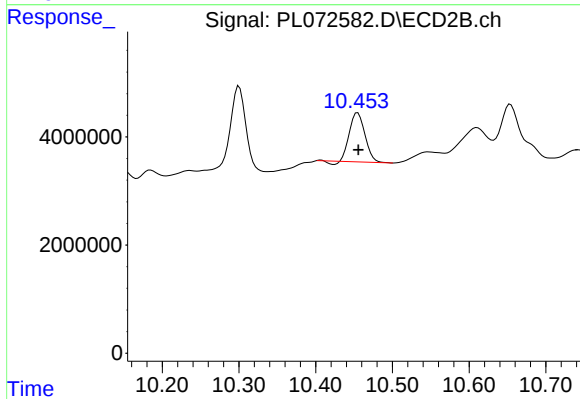
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 16016293
Conc: 10.05 ng/ml



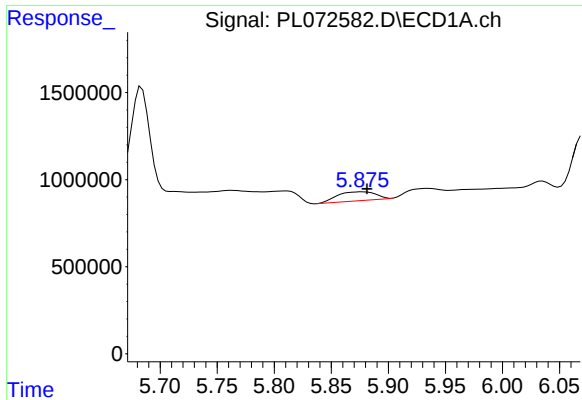
#22 Mirex

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 7861733
Conc: 13.25 ng/ml



#22 Mirex

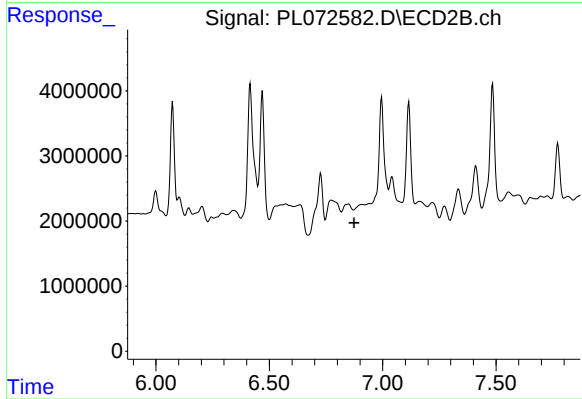
R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 12557188
Conc: 10.70 ng/ml



#23 Chlordane-1

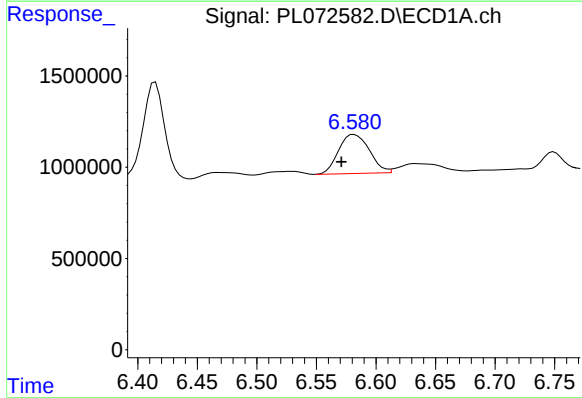
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1210804
Conc: 65.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



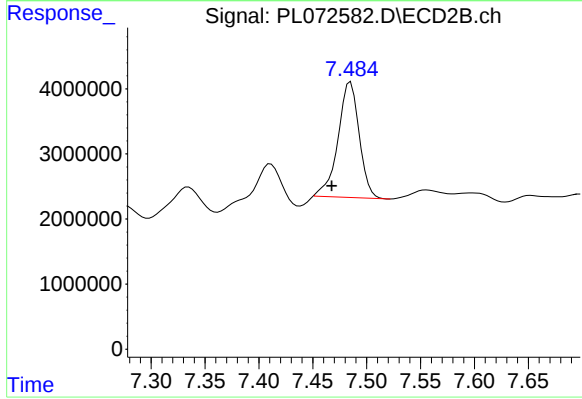
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



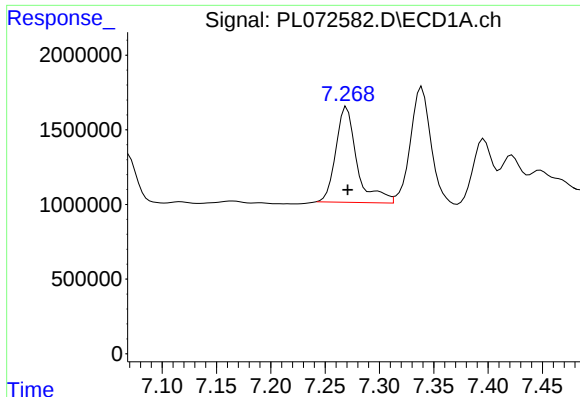
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.011 min
Response: 3851652
Conc: 152.32 ng/ml



#24 Chlordane-2

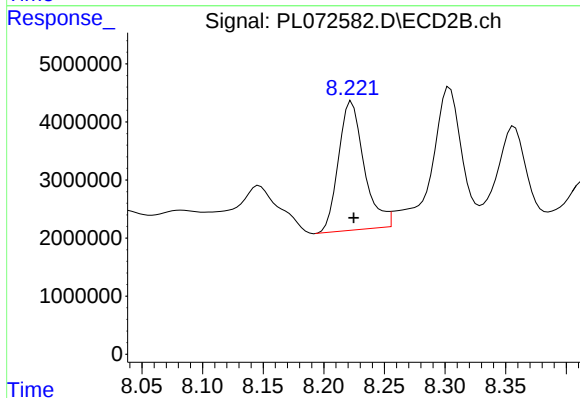
R.T.: 7.485 min
Delta R.T.: 0.018 min
Response: 24286193
Conc: 315.36 ng/ml



#25 Chlordane-3

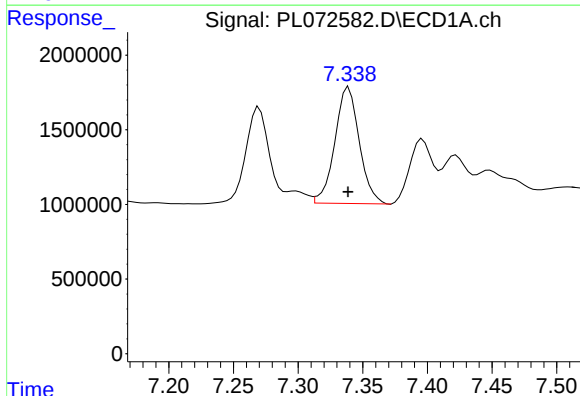
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 8655160
Conc: 128.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



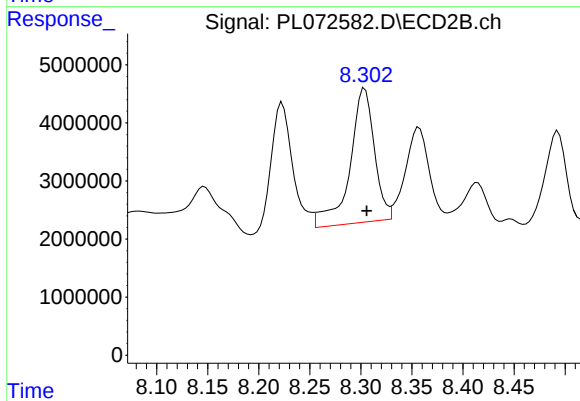
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 32601781
Conc: 109.10 ng/ml



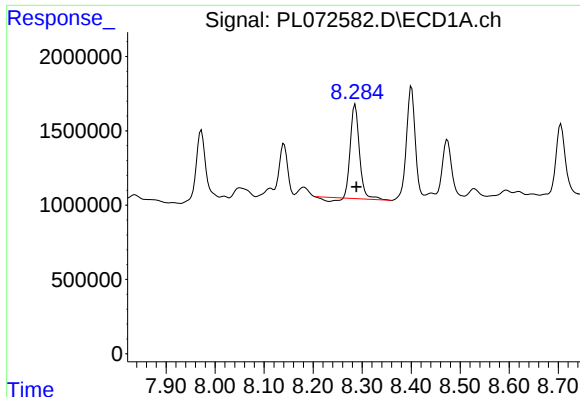
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 10246511
Conc: 139.64 ng/ml



#26 Chlordane-4

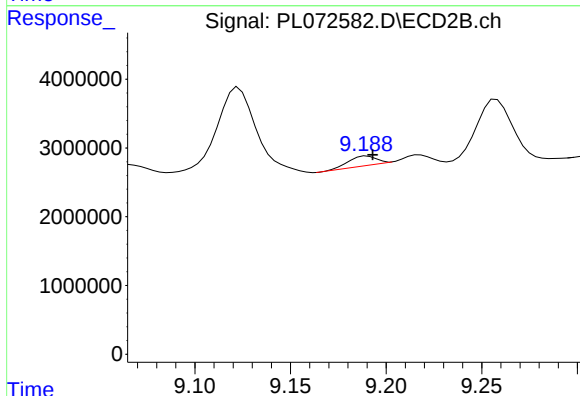
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 38642485
Conc: 108.30 ng/ml



#27 Chlordane-5

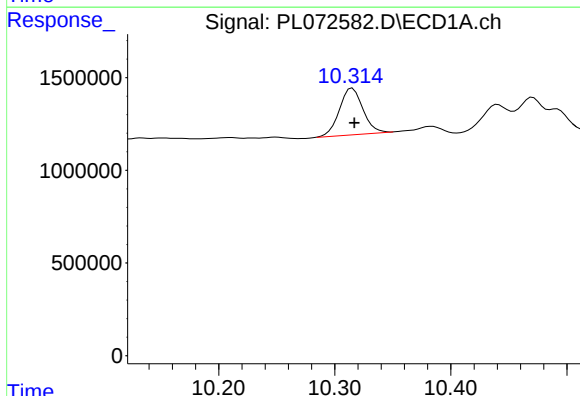
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 7894993
Conc: 307.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



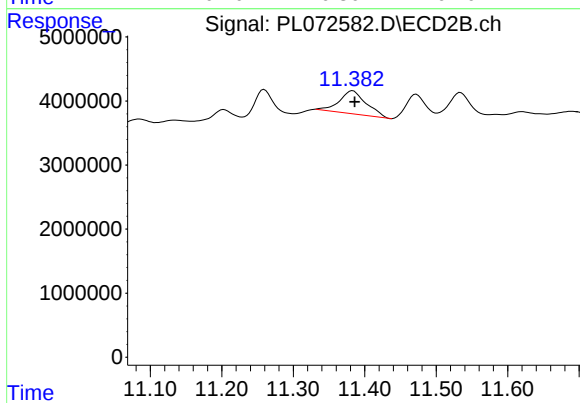
#27 Chlordane-5

R.T.: 9.190 min
Delta R.T.: -0.003 min
Response: 1371582
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 3594773
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 9371281
Conc: 5.91 ng/ml