

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 10:16
 Operator : AR\AJ
 Sample : PDTDCCC050
 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: Dec 16 00:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.564	5.495	22176465	57389085	46.786	48.173
28)	SA Decachlor...	10.321	11.384	30839927	53849017	46.418	49.563
Target Compounds							
2)	A alpha-BHC	5.270	6.076	31008737	84178415	48.758	48.950
3)	MA gamma-BHC...	5.692	6.472	30169392	78509264	46.170	49.188
4)	MA Heptachlor	6.098	7.118	31242383	73774589	45.224	46.218
5)	MB Aldrin	6.421	7.487	29348093	71315749	47.661	48.828
6)	B beta-BHC	6.075	6.730	14352453	45863229	50.262	57.297
7)	B delta-BHC	6.333	6.995	30564840	76540963	48.870	50.094
8)	B Heptachlo...	6.999	7.955	29199402	68088894	47.708	50.759
9)	A Endosulfan I	7.401	8.360	28207149	60281785	48.587	50.225
10)	B gamma-Chl...	7.276	8.224	29902147	68887122	48.174	53.276
11)	B alpha-Chl...	7.345	8.305	30086456	65076806	48.237	51.219
12)	B 4,4'-DDE	7.560	8.494	26586190	60714872	48.716	50.971
13)	MA Dieldrin	7.686	8.649	28025655	59976019	47.857	49.330
14)	MA Endrin	7.977	8.888	24708377	48162304	45.112	47.539
15)	B Endosulfa...	8.289	9.123	26018527	52421184	47.738	51.947
16)	A 4,4'-DDD	8.146	9.034	24370571	50916325	51.778	57.682
17)	MA 4,4'-DDT	8.405	9.351	21603831	42975445	42.332	43.460
18)	B Endrin al...	8.477	9.258	20611017	38504489	48.468	51.117
19)	B Endosulfa...	8.708	9.495	27123492	48916643	47.244	49.910
20)	A Methoxychlor	9.001	9.838	13700309	22214968	42.298	44.255
21)	B Endrin ke...	9.225	9.991	32805310	53691120	49.739	51.058
22)	Mirex	9.408	10.454	27048172	39518682	46.621	49.100
23)	Chlordane-1	0.000	6.879	0	1005868	N.D.	21.883 #
24)	Chlordane-2	0.000	7.487f	0	71315749	N.D.	1512.237 #
25)	Chlordane-3	7.276	8.224	29902147	68887122	516.056	393.516
26)	Chlordane-4	7.345	8.305	30086456	65076806	484.681	309.958 #
27)	Chlordane-5	8.289	0.000	26018527	0	1216.653	N.D. #

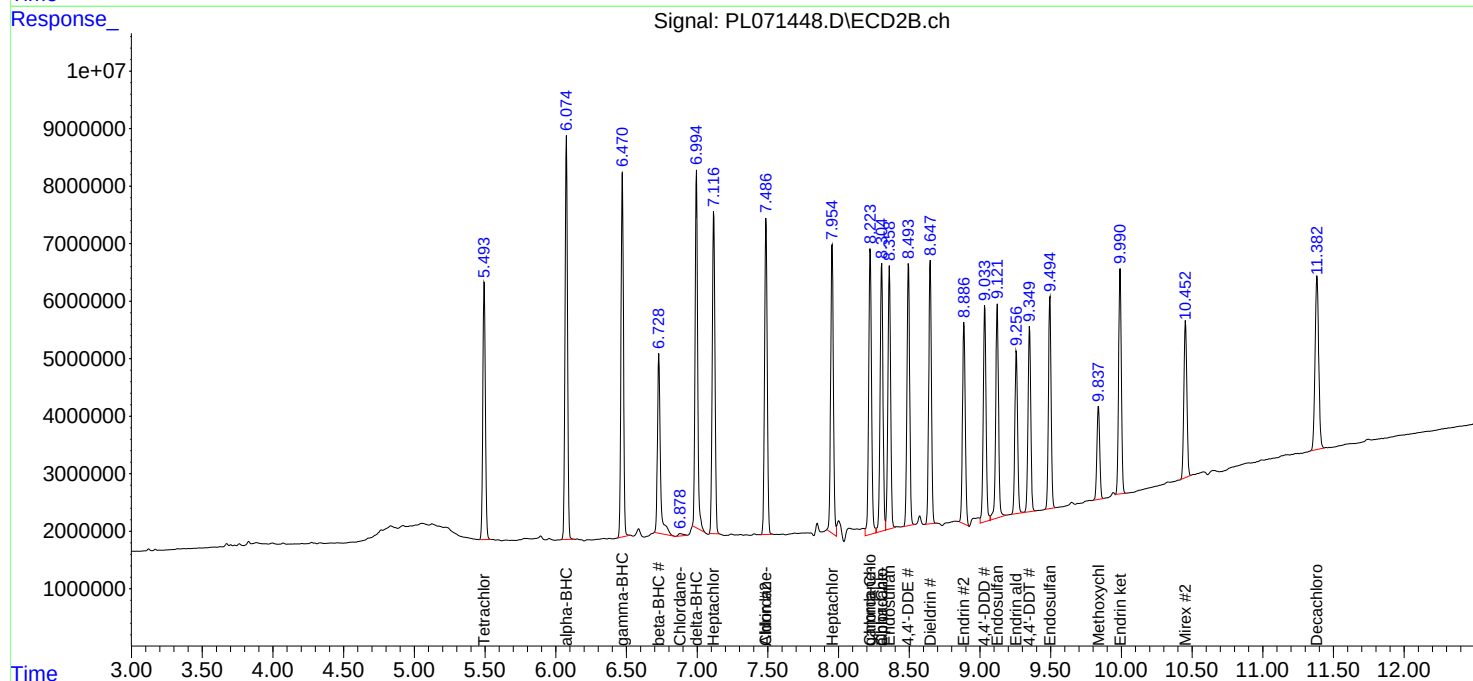
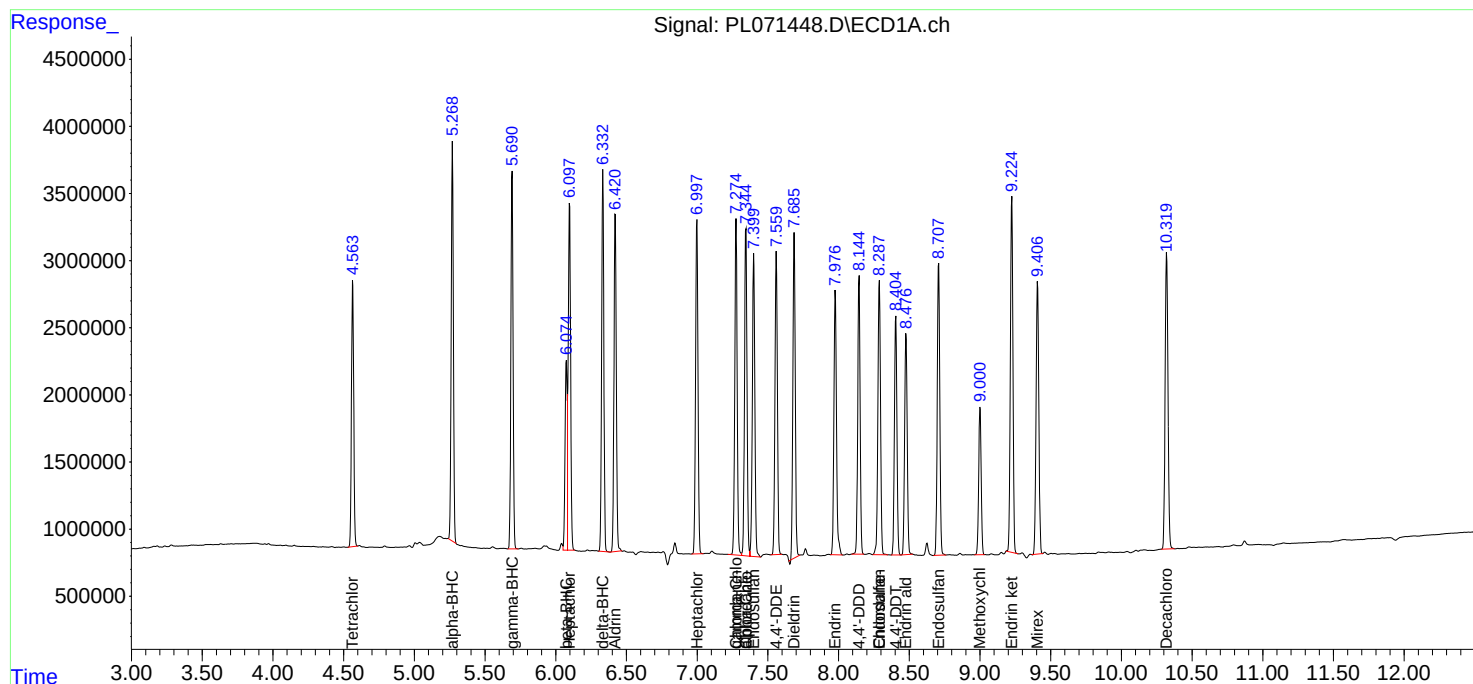
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

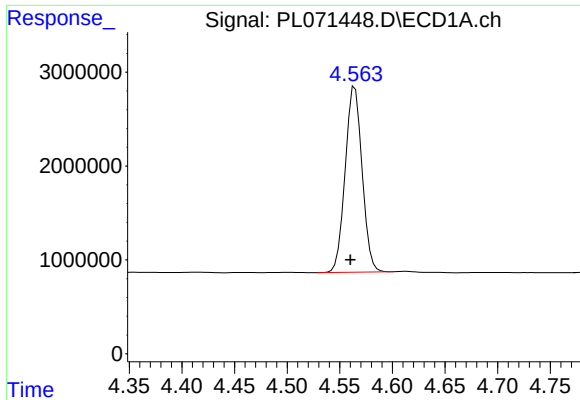
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
Data File : PL071448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 10:16
Operator : AR\AJ
Sample : PDTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:30:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

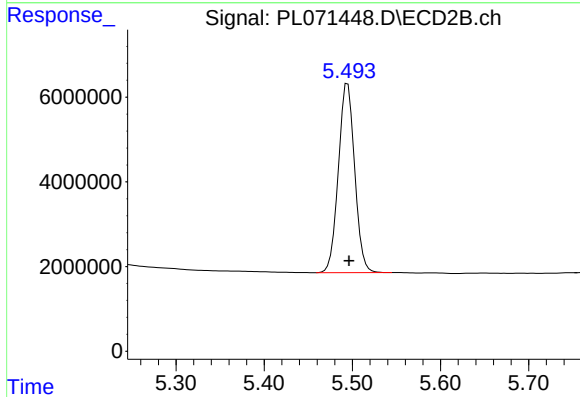




#1 Tetrachloro-m-xylene

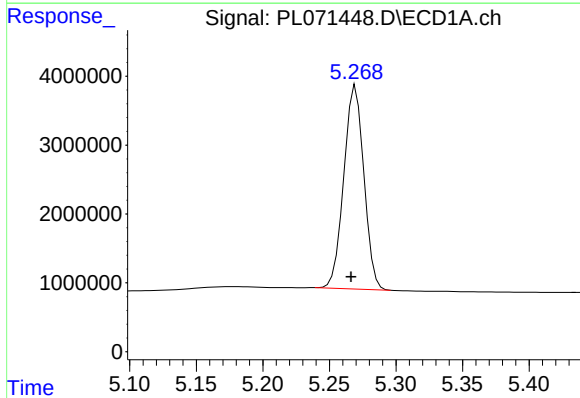
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 22176465
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



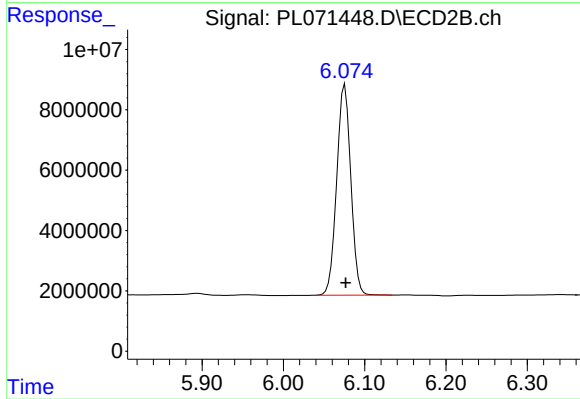
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 57389085
Conc: 48.17 ng/ml



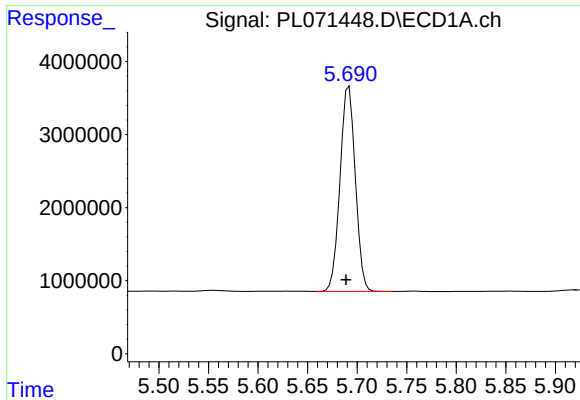
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 31008737
Conc: 48.76 ng/ml



#2 alpha-BHC

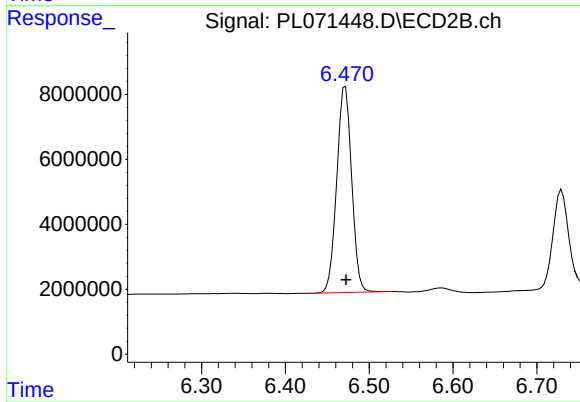
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 84178415
Conc: 48.95 ng/ml



#3 gamma-BHC (Lindane)

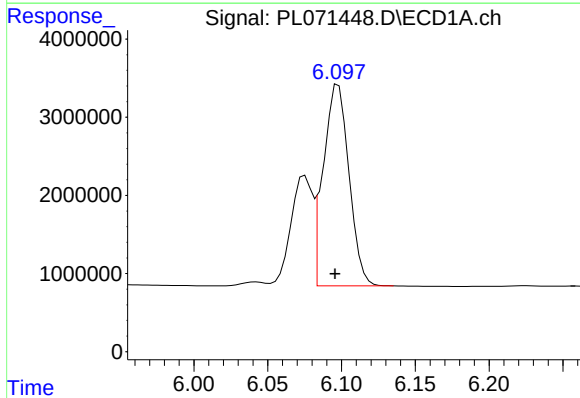
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 30169392
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



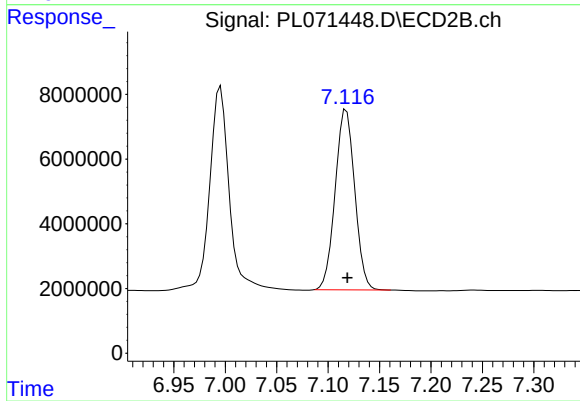
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 78509264
Conc: 49.19 ng/ml



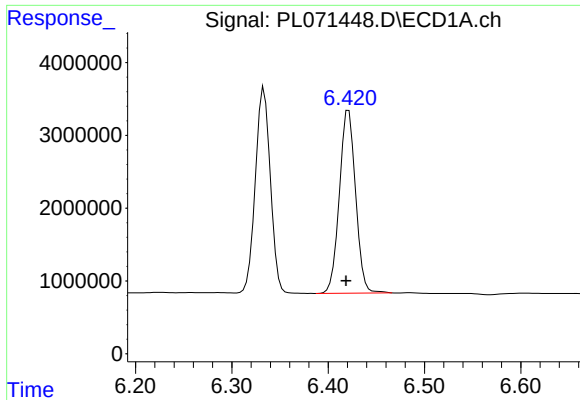
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 31242383
Conc: 45.22 ng/ml



#4 Heptachlor

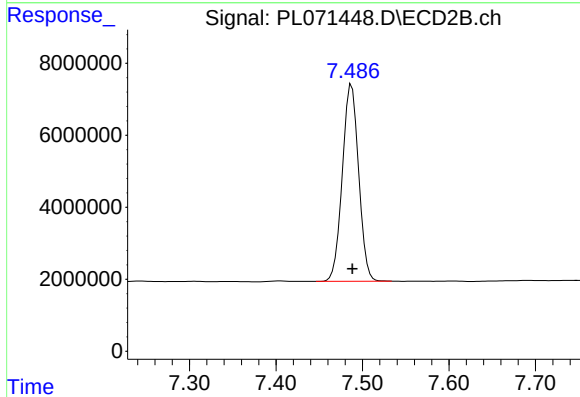
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 73774589
Conc: 46.22 ng/ml



#5 Aldrin

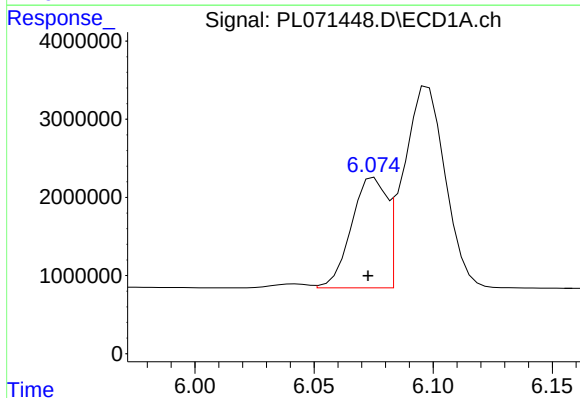
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 29348093
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



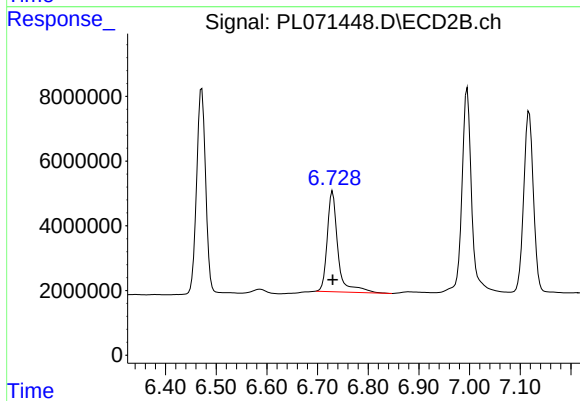
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 71315749
Conc: 48.83 ng/ml



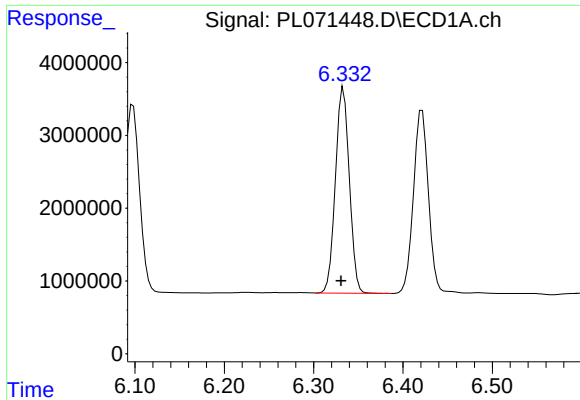
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 14352453
Conc: 50.26 ng/ml



#6 beta-BHC

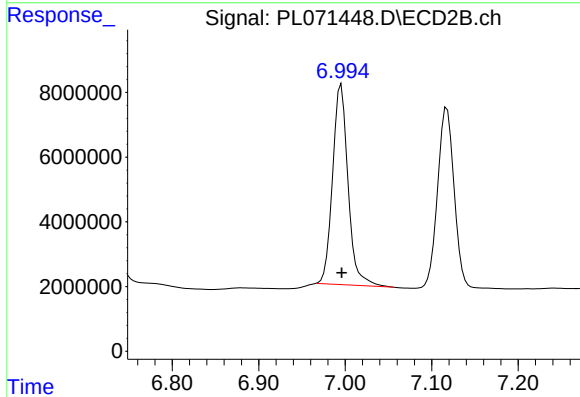
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 45863229
Conc: 57.30 ng/ml



#7 delta-BHC

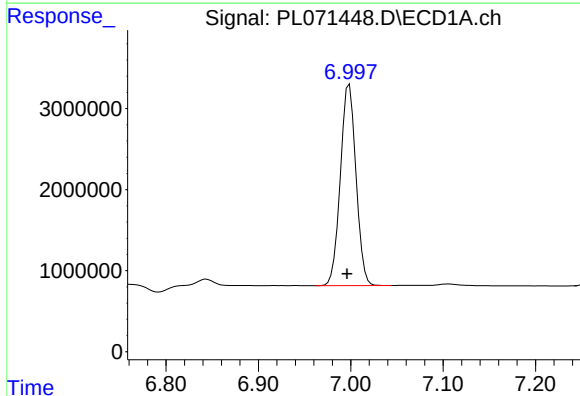
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 30564840
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



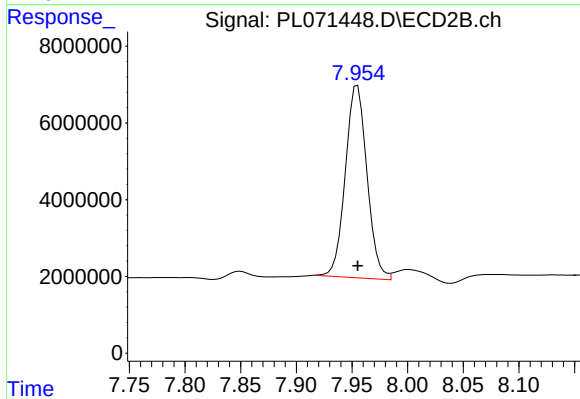
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 76540963
Conc: 50.09 ng/ml



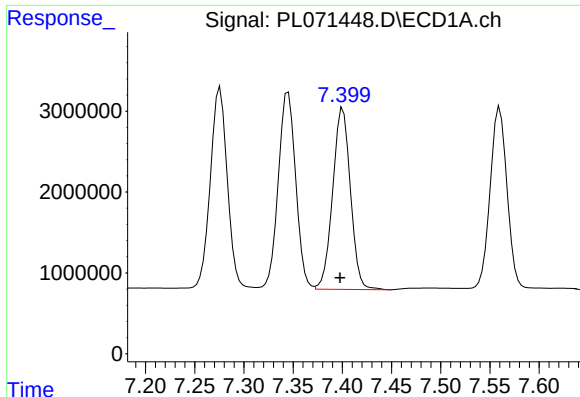
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 29199402
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

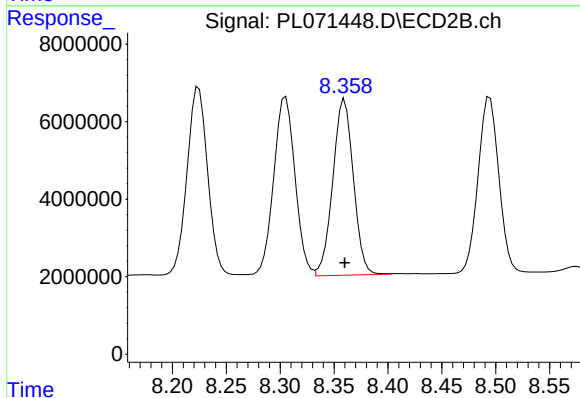
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 68088894
Conc: 50.76 ng/ml



#9 Endosulfan I

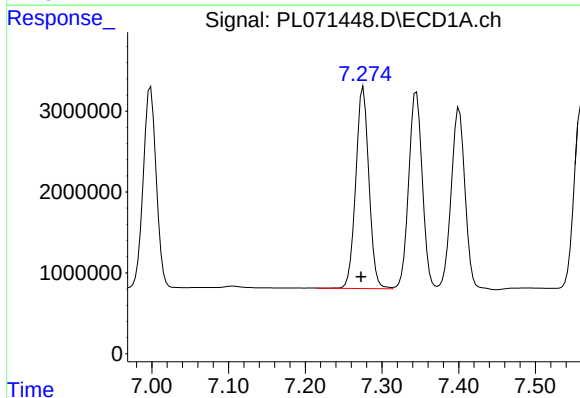
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 28207149
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



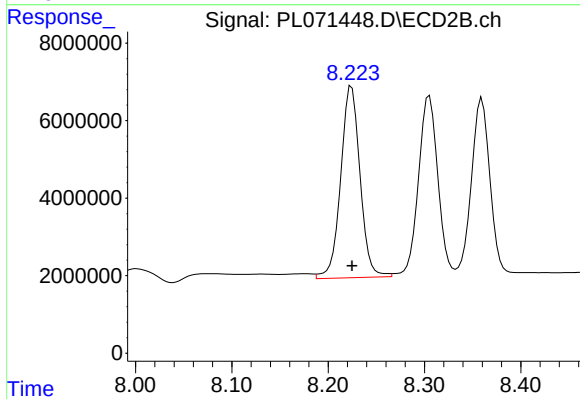
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 60281785
Conc: 50.22 ng/ml



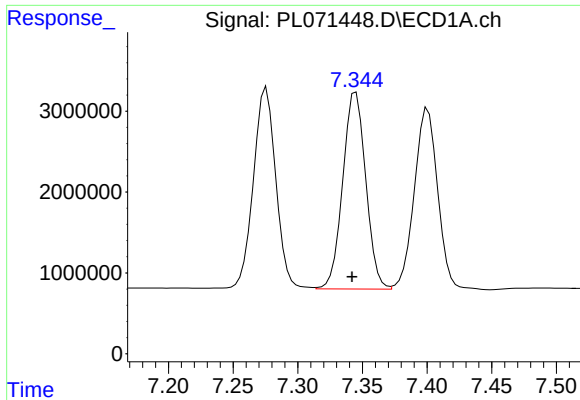
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 29902147
Conc: 48.17 ng/ml



#10 gamma-Chlordane

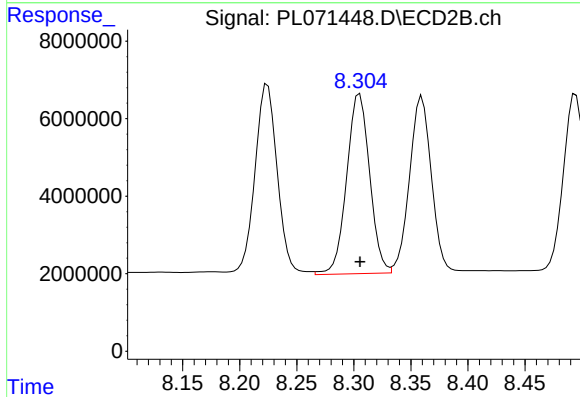
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 68887122
Conc: 53.28 ng/ml



#11 alpha-Chlordane

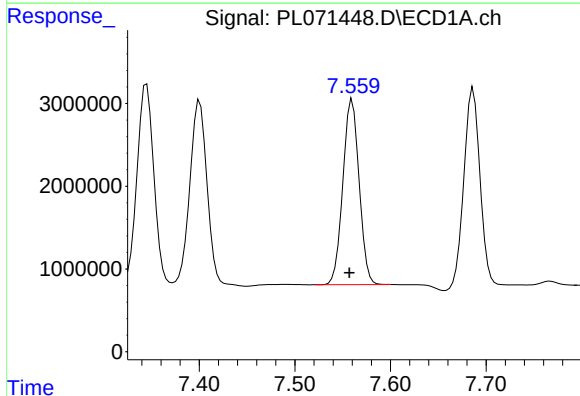
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 30086456
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



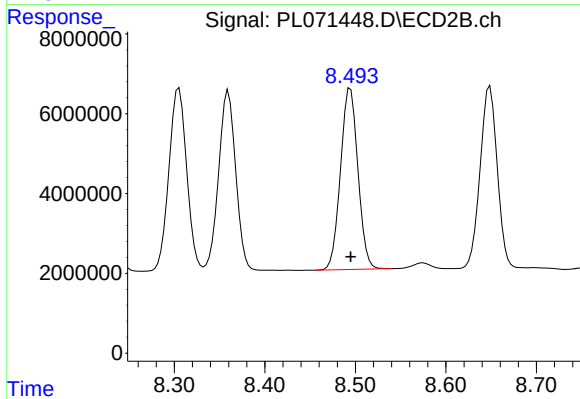
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 65076806
Conc: 51.22 ng/ml



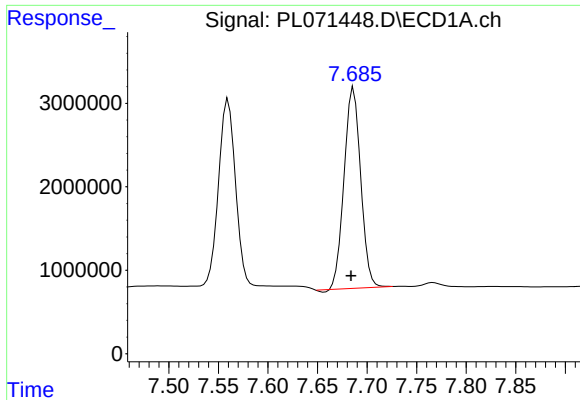
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 26586190
Conc: 48.72 ng/ml



#12 4,4'-DDE

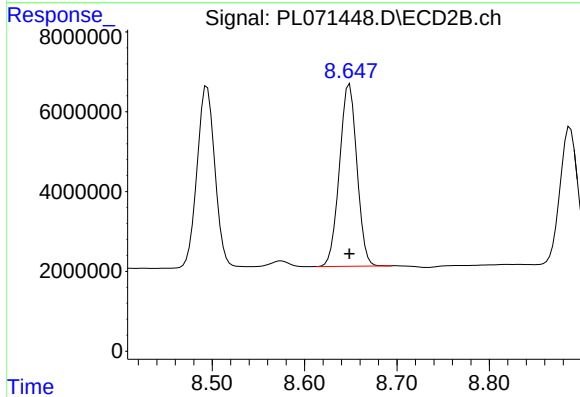
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 60714872
Conc: 50.97 ng/ml



#13 Dieldrin

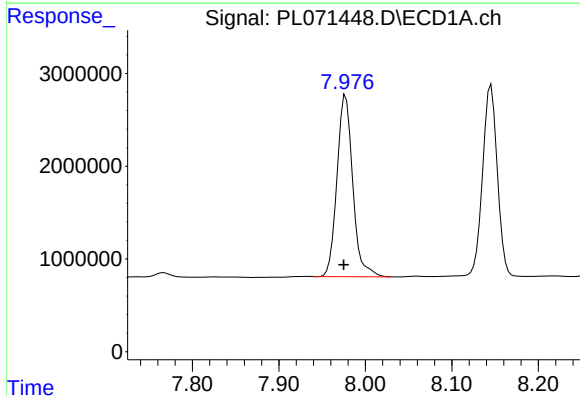
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 28025655
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



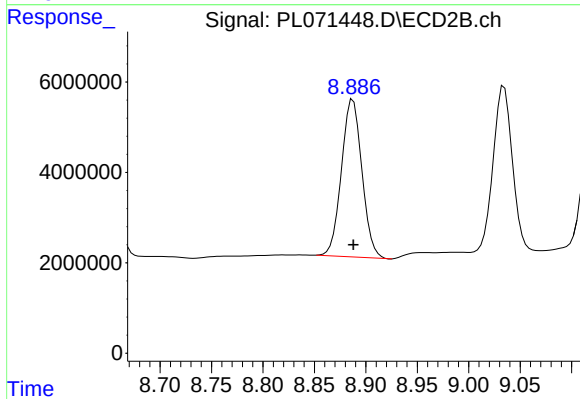
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 59976019
Conc: 49.33 ng/ml



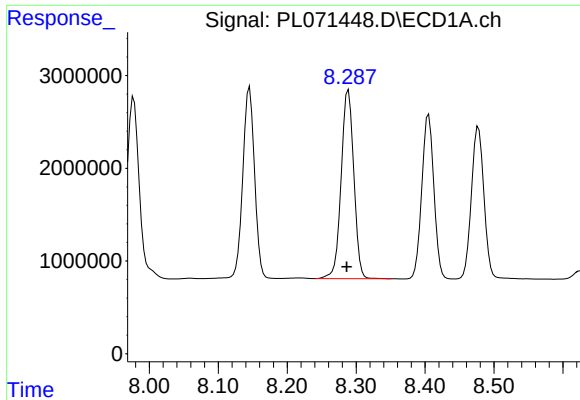
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.003 min
Response: 24708377
Conc: 45.11 ng/ml



#14 Endrin

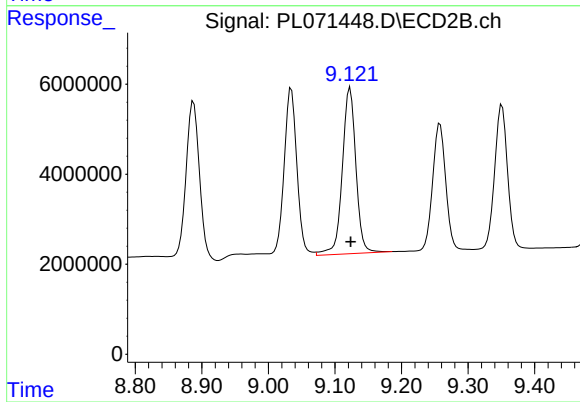
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 48162304
Conc: 47.54 ng/ml



#15 Endosulfan II

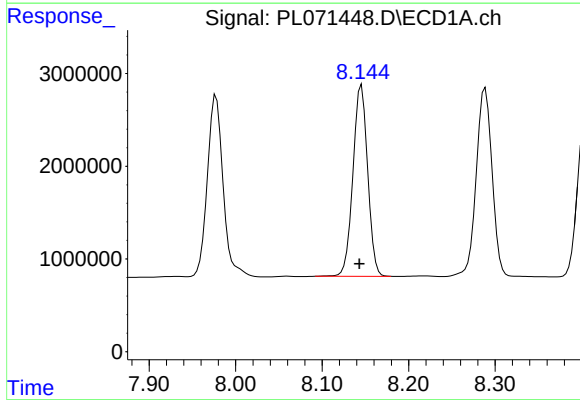
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 26018527
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



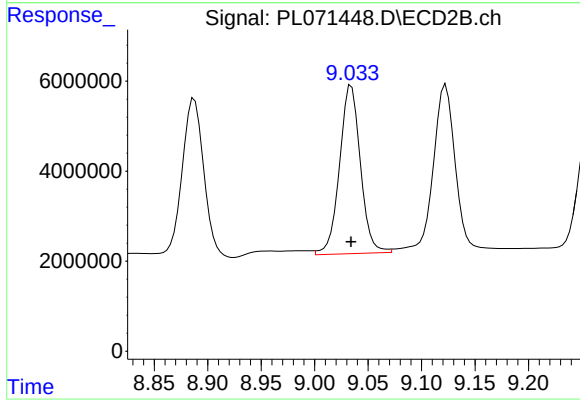
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 52421184
Conc: 51.95 ng/ml



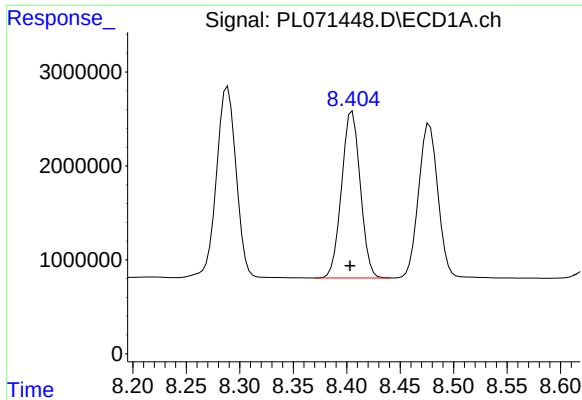
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 24370571
Conc: 51.78 ng/ml



#16 4,4'-DDD

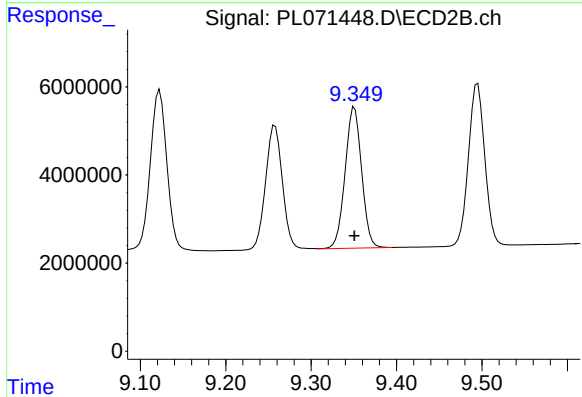
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 50916325
Conc: 57.68 ng/ml



#17 4,4'-DDT

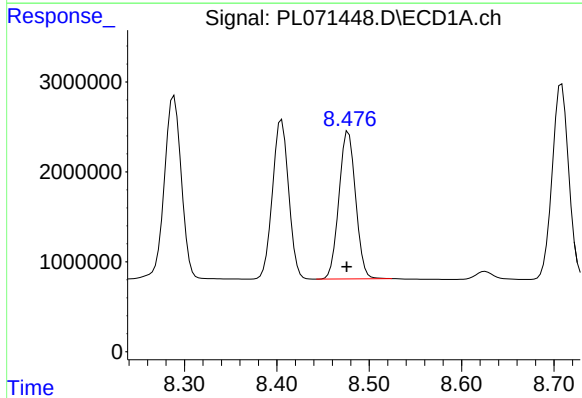
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 21603831
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



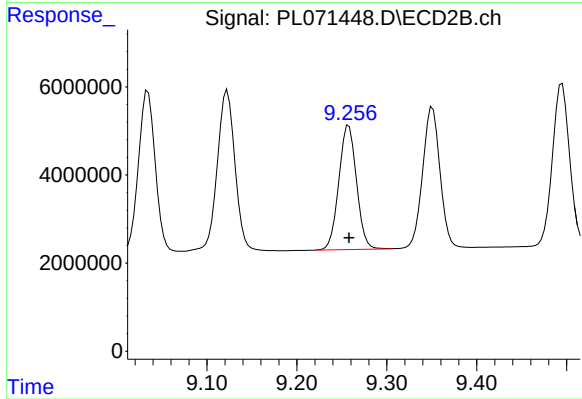
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 42975445
Conc: 43.46 ng/ml



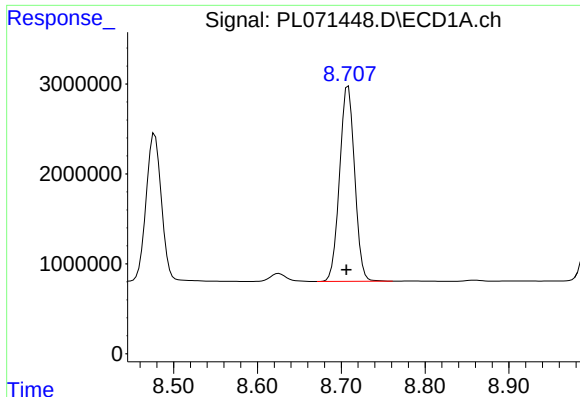
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 20611017
Conc: 48.47 ng/ml



#18 Endrin aldehyde

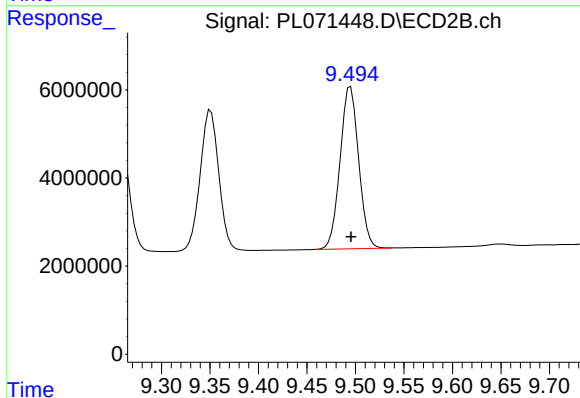
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 38504489
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

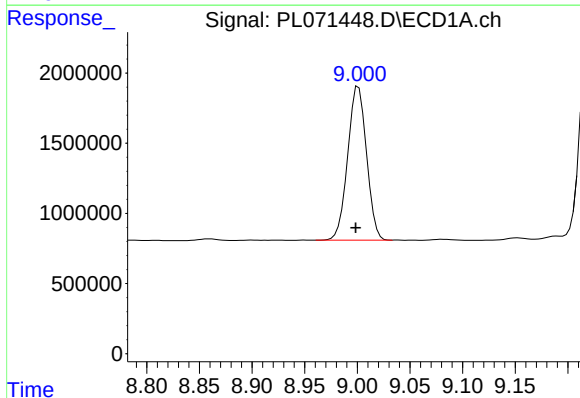
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 27123492
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



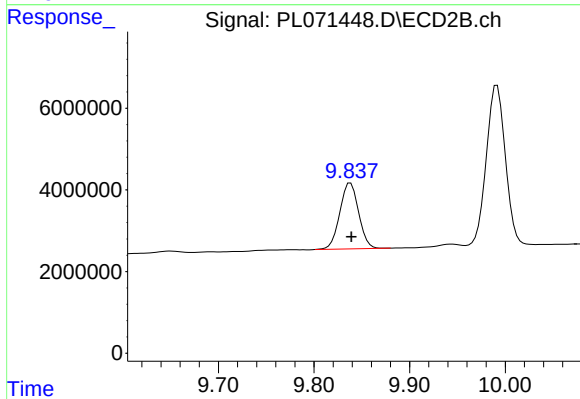
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 48916643
Conc: 49.91 ng/ml



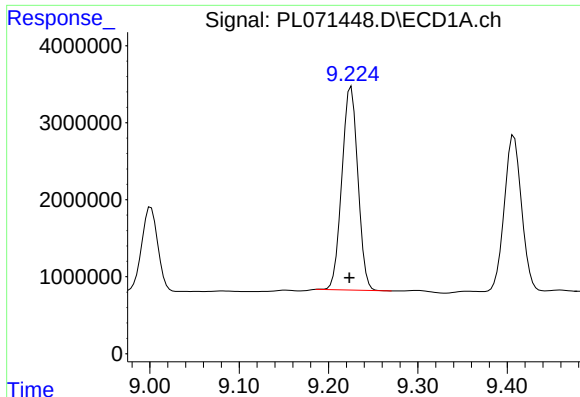
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 13700309
Conc: 42.30 ng/ml



#20 Methoxychlor

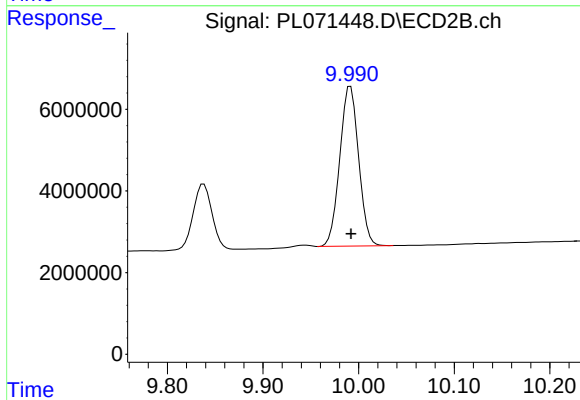
R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 22214968
Conc: 44.26 ng/ml



#21 Endrin ketone

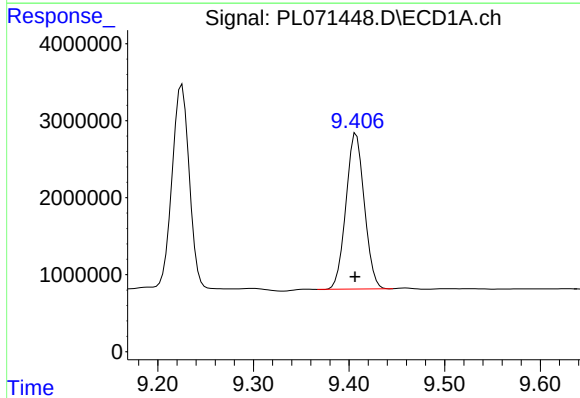
R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 32805310
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



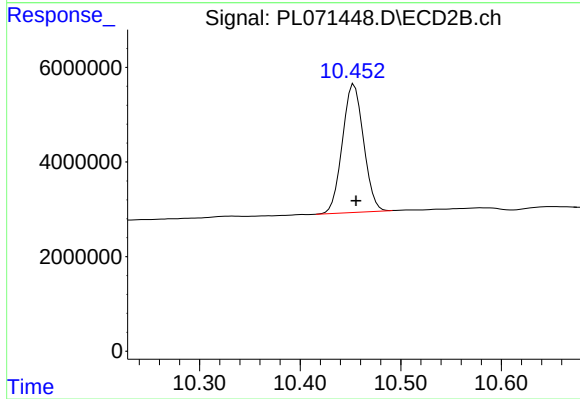
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 53691120
Conc: 51.06 ng/ml



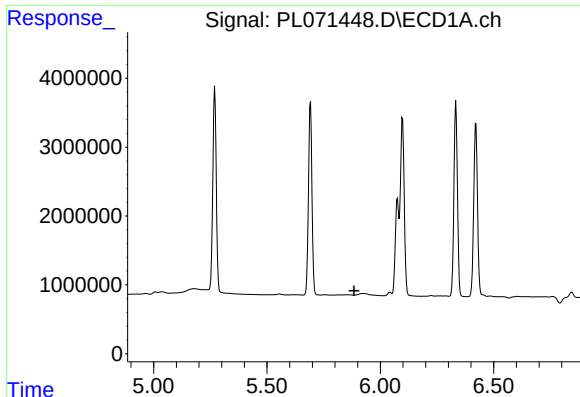
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.001 min
Response: 27048172
Conc: 46.62 ng/ml



#22 Mirex

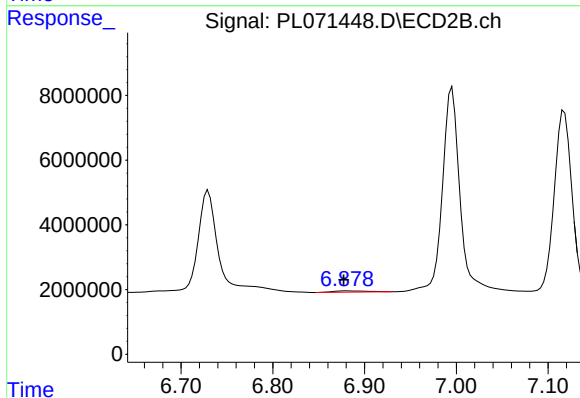
R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 39518682
Conc: 49.10 ng/ml



#23 Chlordane-1

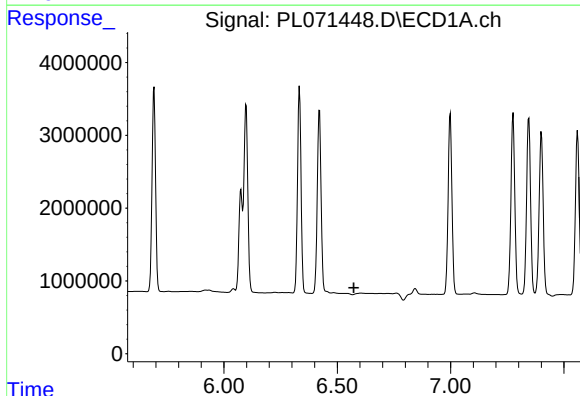
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



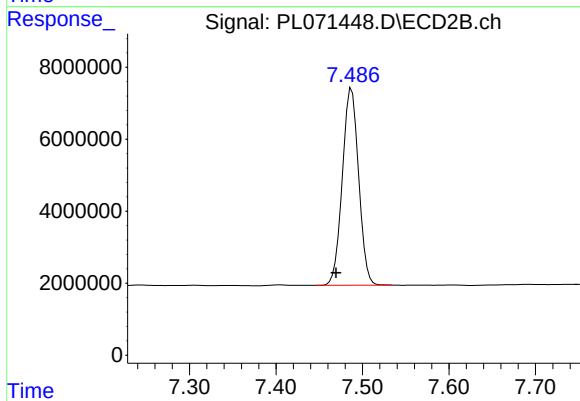
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 1005868
Conc: 21.88 ng/ml



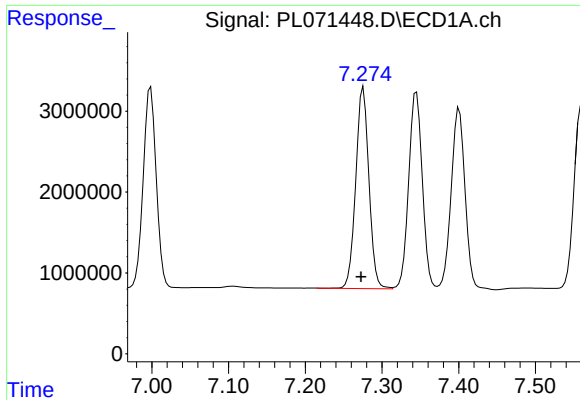
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

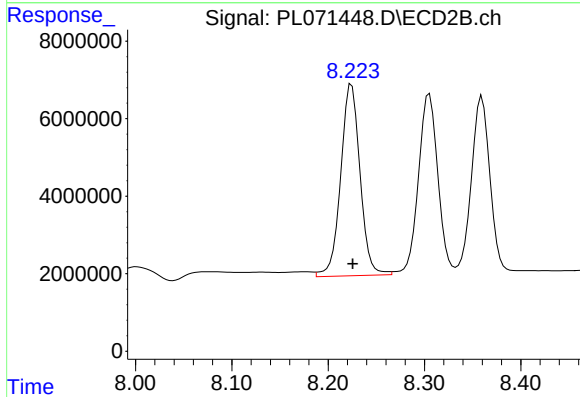
R.T.: 7.487 min
Delta R.T.: 0.018 min
Response: 71315749
Conc: 1512.24 ng/ml



#25 Chlordane-3

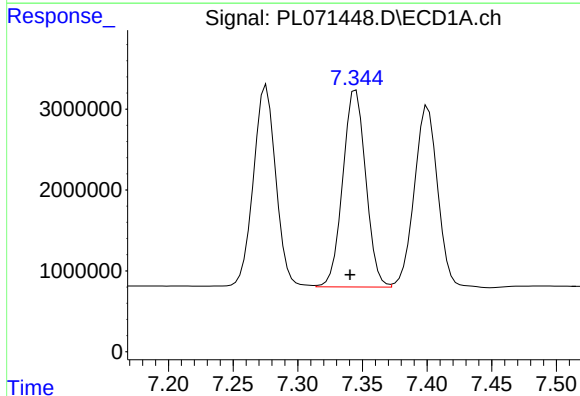
R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 29902147
Conc: 516.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



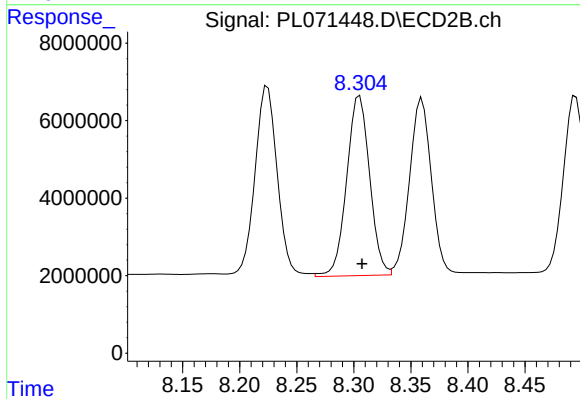
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 68887122
Conc: 393.52 ng/ml



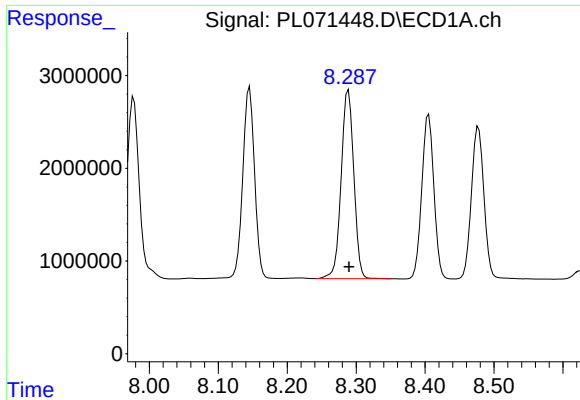
#26 Chlordane-4

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 30086456
Conc: 484.68 ng/ml



#26 Chlordane-4

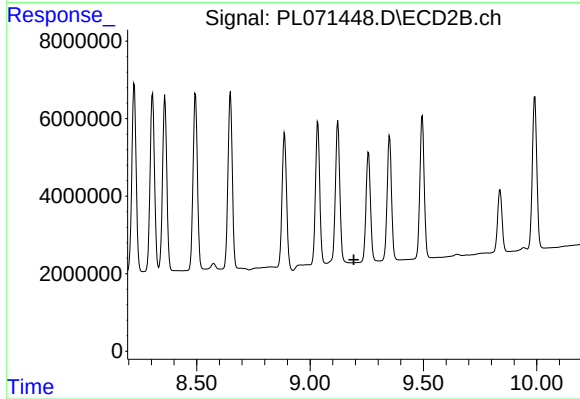
R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 65076806
Conc: 309.96 ng/ml



#27 Chlordane-5

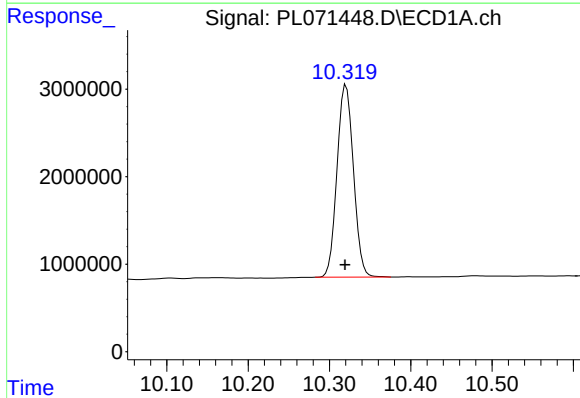
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 26018527
Conc: 1216.65 ng/m

Instrument :
ECD_L
ClientSampleId :



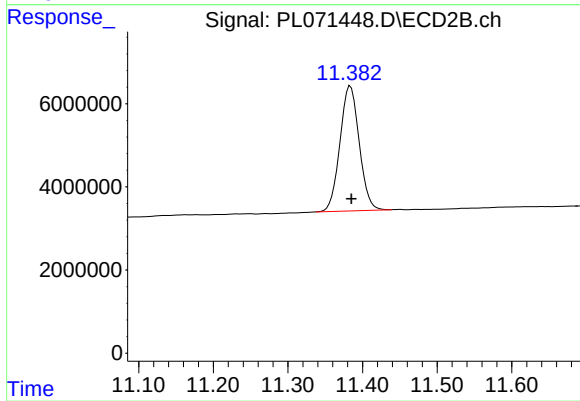
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.001 min
Response: 30839927
Conc: 46.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 53849017
Conc: 49.56 ng/ml