

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 22:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Feb 23 05:40:22 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...	4.551	5.488	22444956	84226103	46.614	48.759
28)	SA Decachlor...	10.312	11.379	36736444	82690914	48.526	52.145
Target Compounds							
2)	A alpha-BHC	5.257	6.071	31713556	122.5E6	48.098	51.171
3)	MA gamma-BHC...	5.681	6.467	31205132	114.3E6	49.652	49.622
4)	MA Heptachlor	6.086	7.112	45300577	114.3E6	62.062	50.179
5)	MB Aldrin	6.410	7.482	33186860	111.5E6	51.400	52.158
6)	B beta-BHC	6.086	6.727	45300577	50584184	182.819	49.620 #
7)	B delta-BHC	6.324	6.992	33494517	115.8E6	50.587	50.554
8)	B Heptachlo...	6.988	7.949	32818840	99456064	52.056	51.551
9)	A Endosulfan I	7.390	8.355	30810979	90325391	52.664	51.629
10)	B gamma-Chl...	7.265	8.220	32622406	99827349	51.498	51.610
11)	B alpha-Chl...	7.334	8.300	33301113	97364366	52.296	51.245
12)	B 4,4'-DDE	7.549	8.490	32450252	95573915	53.398	51.134
13)	MA Dieldrin	7.676	8.643	33521157	97173187	53.082	52.141
14)	MA Endrin	7.967	8.883	29501387	79802878	50.360	50.648
15)	B Endosulfa...	8.280	9.119	31542903	84787661	51.846	50.429
16)	A 4,4'-DDD	8.136	9.031	26783944	73738553	55.673	53.287
17)	MA 4,4'-DDT	8.396	9.347	27710069	74622187	51.498	48.746
18)	B Endrin al...	8.469	9.254	21836121	56672423	50.096	50.354
19)	B Endosulfa...	8.700	9.492	31082212	78829415	52.230	52.694
20)	A Methoxychlor	8.992	9.835	17612871	40216065	50.090	49.671
21)	B Endrin ke...	9.217	9.989	36931779	85330410	53.737	53.556
22)	Mirex	9.399	10.451	31012897	62175779	52.276	52.965
23)	Chlordane-1	5.872	0.000	10616	0	0.572	N.D. #
24)	Chlordane-2	6.569	7.482	54222	111.5E6	2.144	1447.867 #
25)	Chlordane-3	7.265	8.220	32622406	99827349	484.005	334.051 #
26)	Chlordane-4	7.334	8.300	33301113	97364366	453.843	272.885 #
27)	Chlordane-5	8.280	9.186	31542903	59077	1229.482	0.966 #

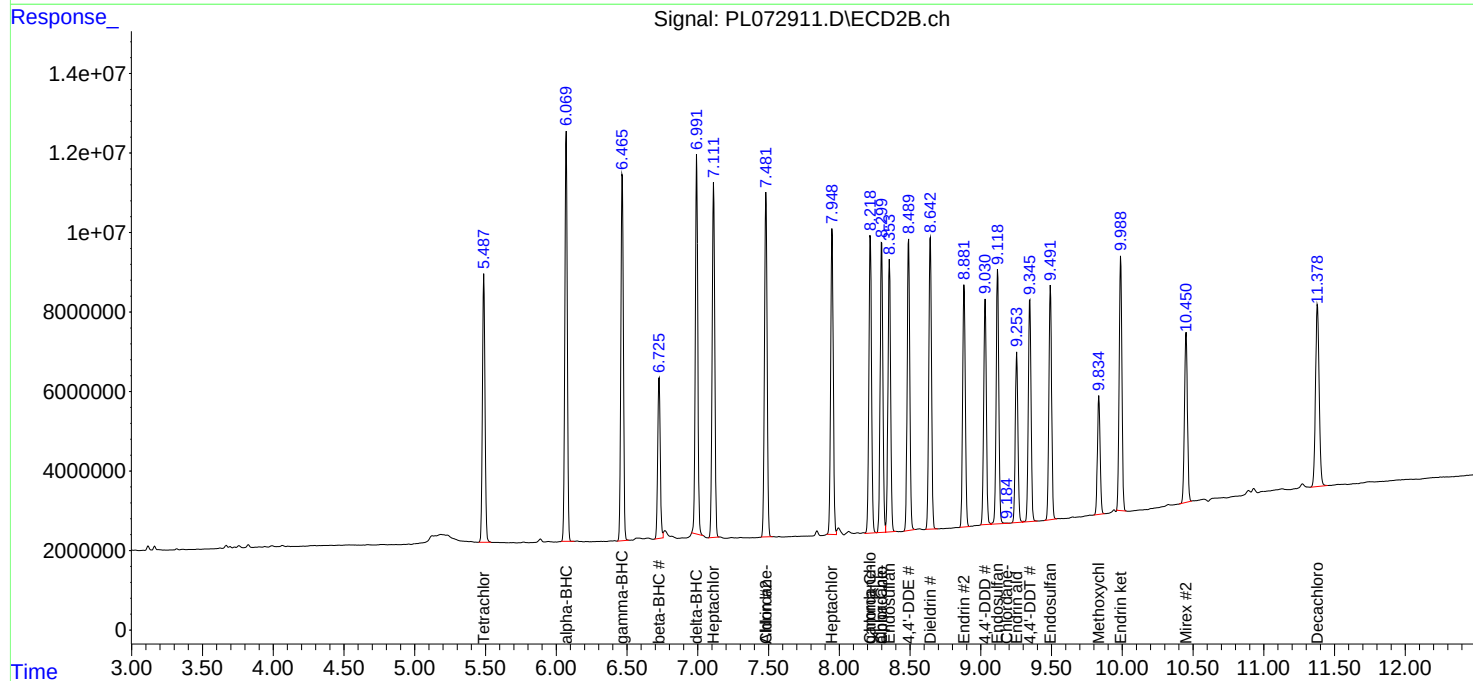
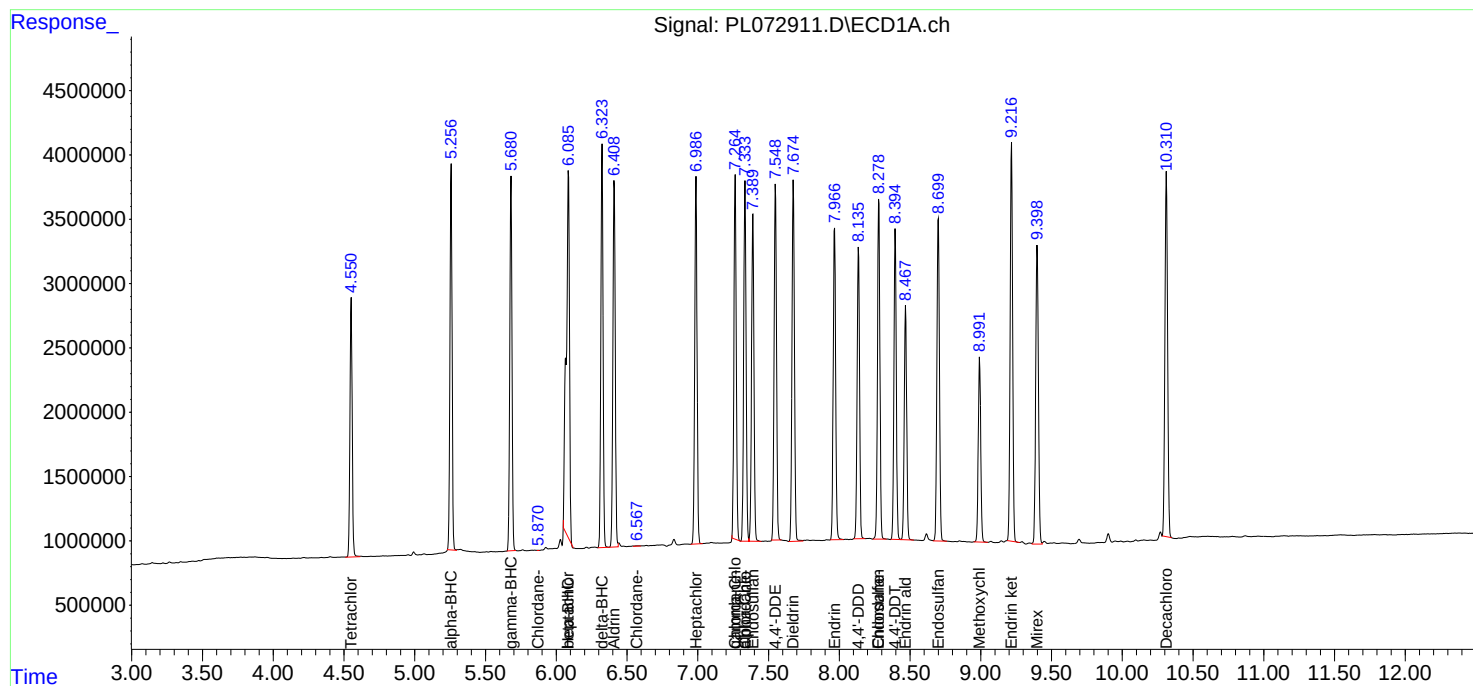
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

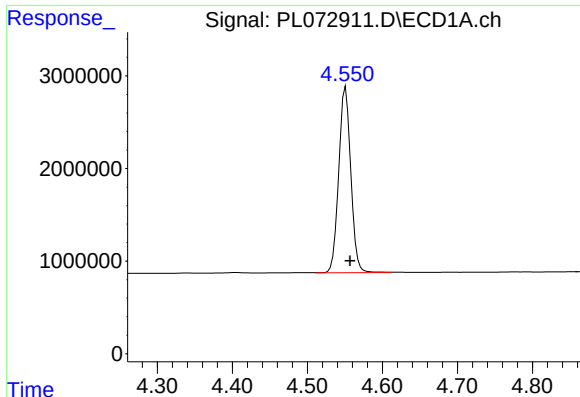
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 22:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:40:22 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

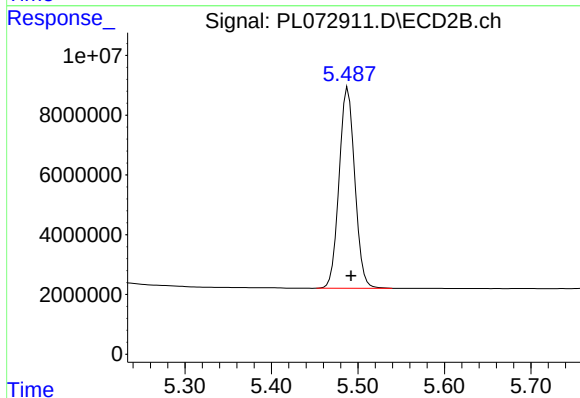




#1 Tetrachloro-m-xylene

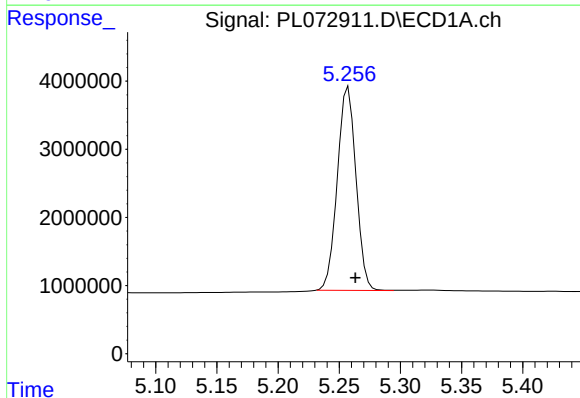
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 22444956
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



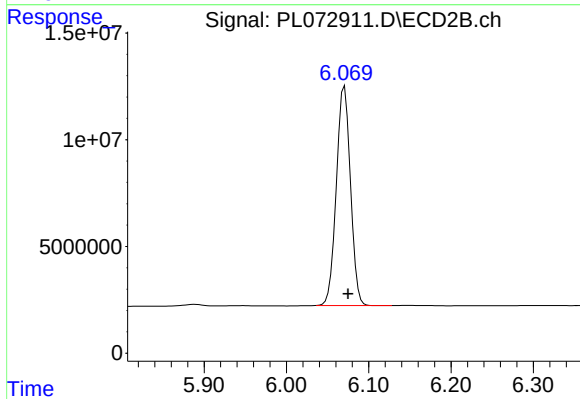
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 84226103
Conc: 48.76 ng/ml



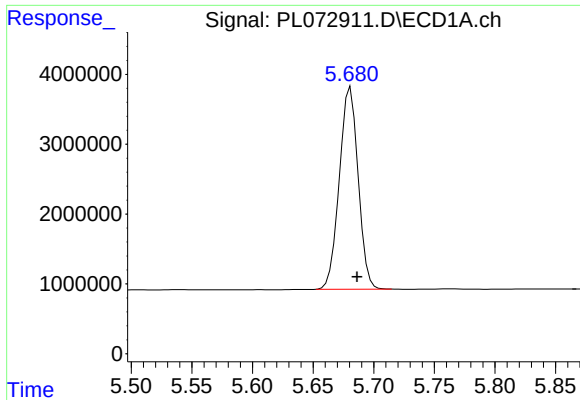
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 31713556
Conc: 48.10 ng/ml



#2 alpha-BHC

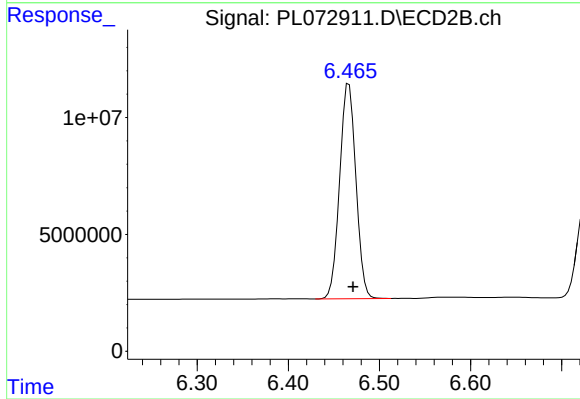
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 122541677
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

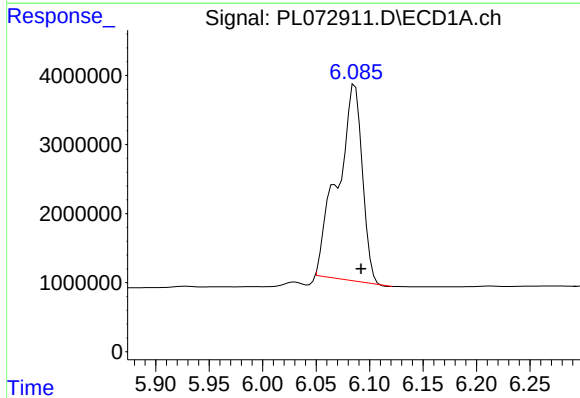
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 31205132
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



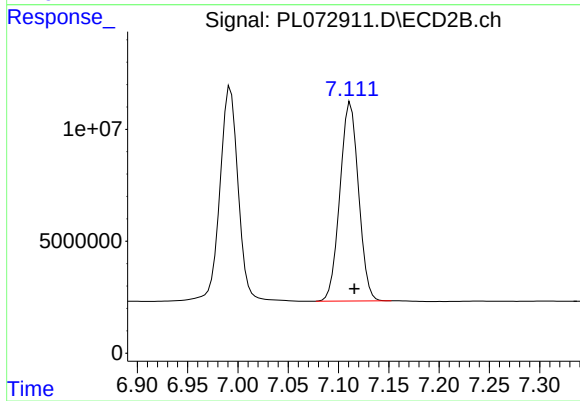
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 114253785
Conc: 49.62 ng/ml



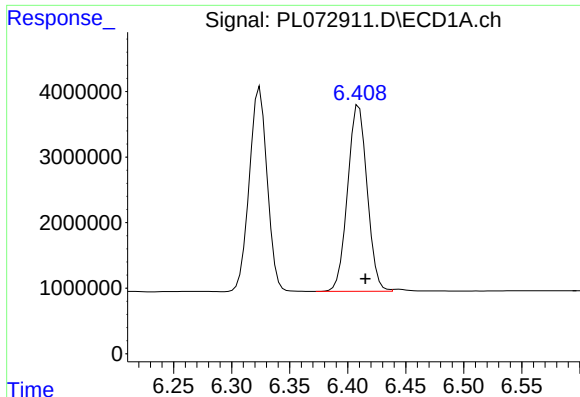
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 45300577
Conc: 62.06 ng/ml



#4 Heptachlor

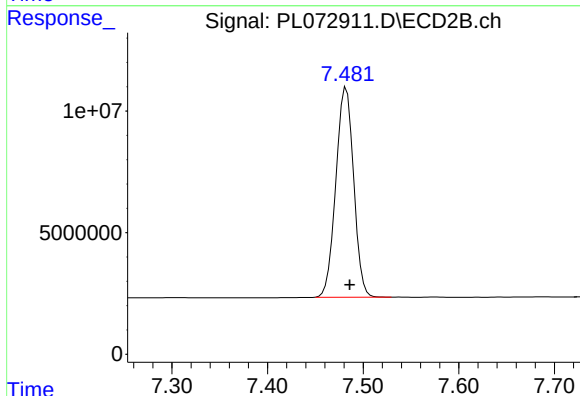
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 114250318
Conc: 50.18 ng/ml



#5 Aldrin

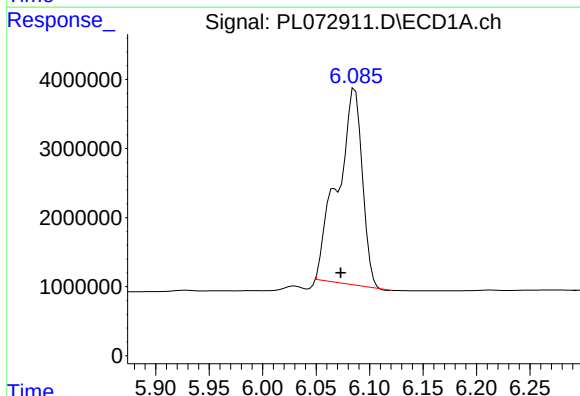
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 33186860
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



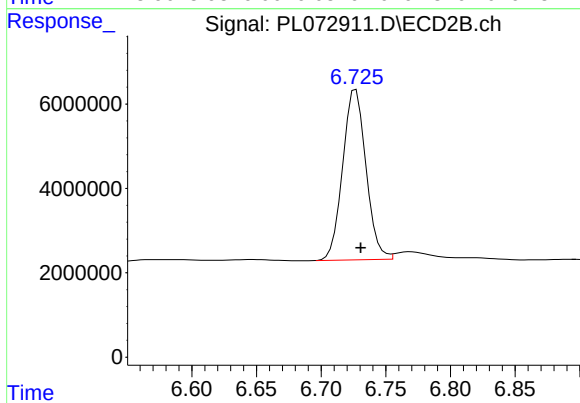
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 111501702
Conc: 52.16 ng/ml



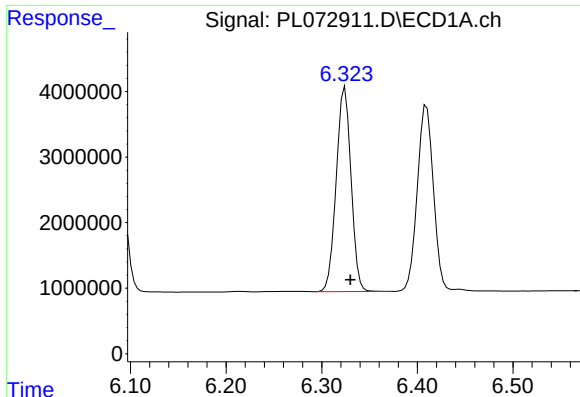
#6 beta-BHC

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 45300577
Conc: 182.82 ng/ml



#6 beta-BHC

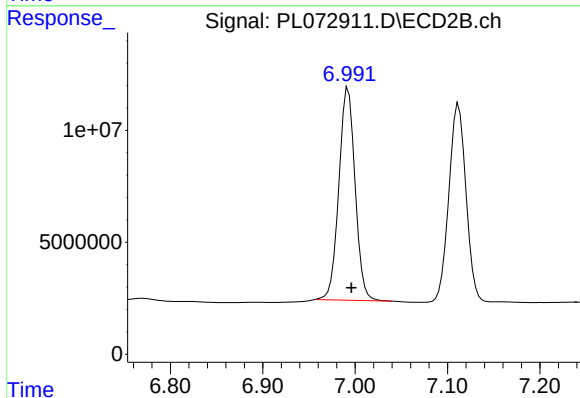
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 50584184
Conc: 49.62 ng/ml



#7 delta-BHC

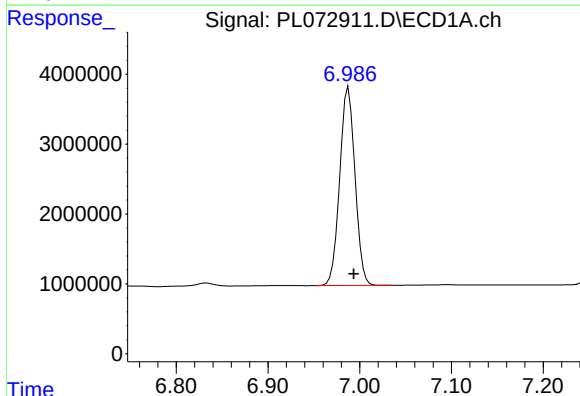
R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 33494517
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



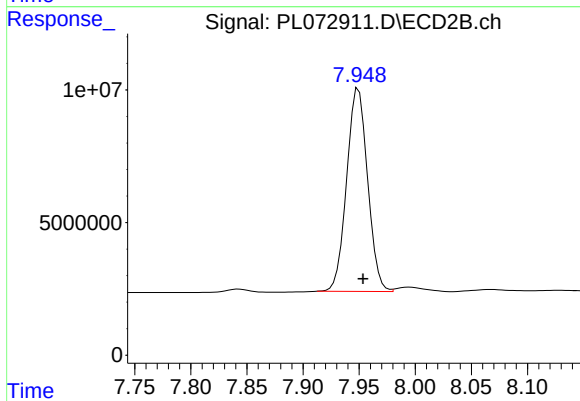
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 115821886
Conc: 50.55 ng/ml



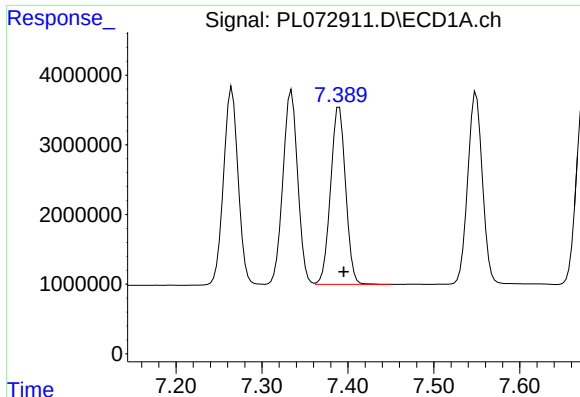
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 32818840
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

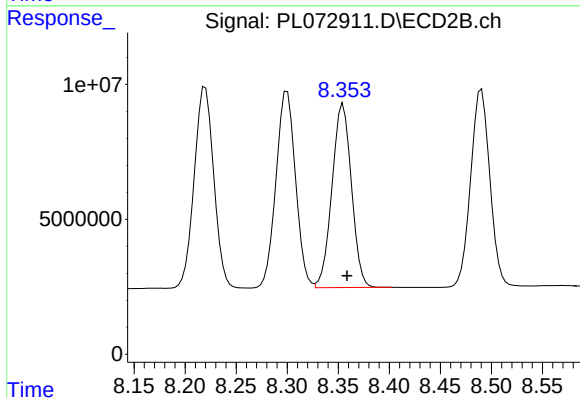
R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 99456064
Conc: 51.55 ng/ml



#9 Endosulfan I

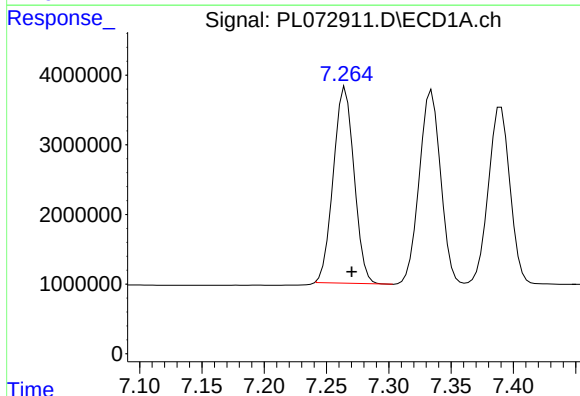
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 30810979
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



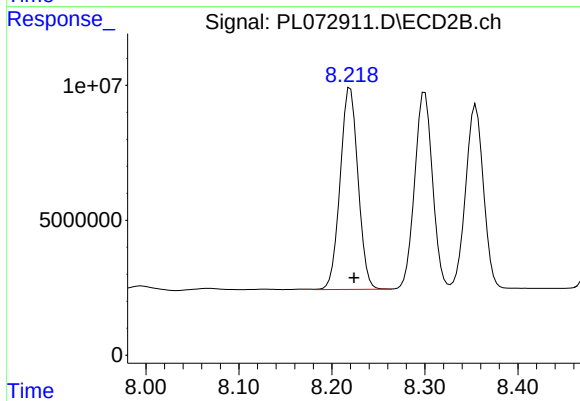
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 90325391
Conc: 51.63 ng/ml



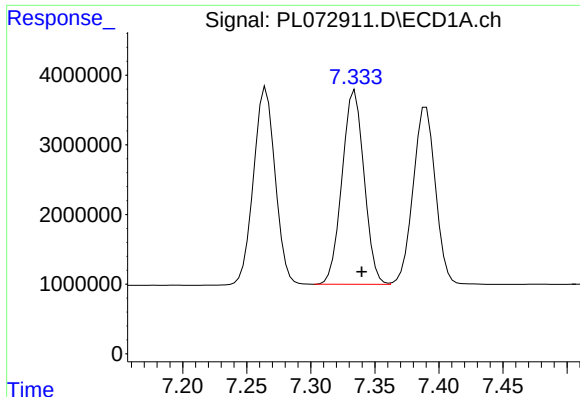
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 32622406
Conc: 51.50 ng/ml



#10 gamma-Chlordane

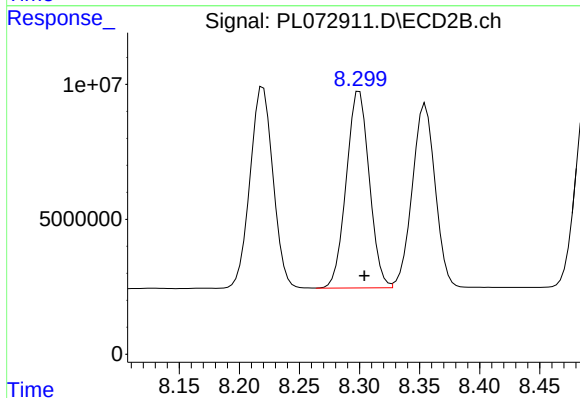
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 99827349
Conc: 51.61 ng/ml



#11 alpha-Chlordane

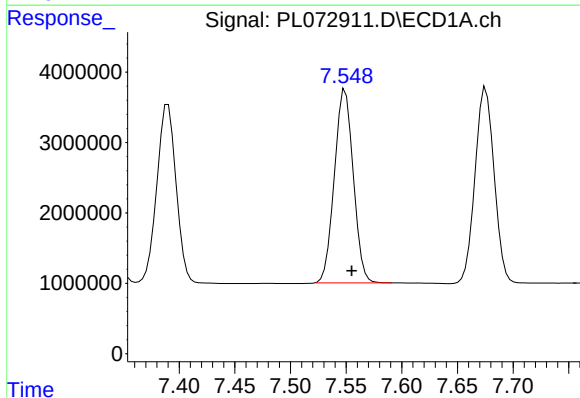
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 33301113
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



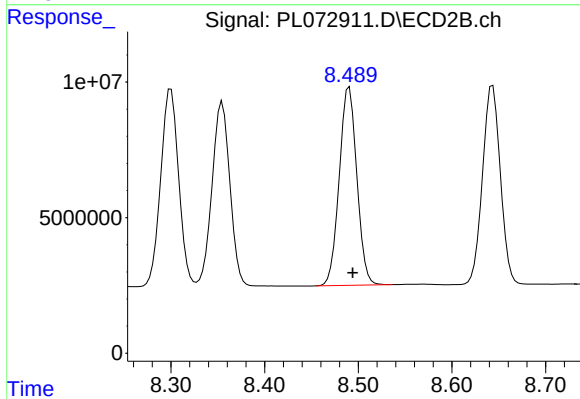
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 97364366
Conc: 51.25 ng/ml



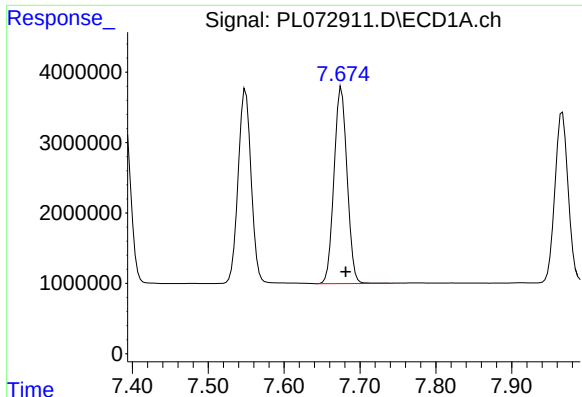
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 32450252
Conc: 53.40 ng/ml



#12 4,4'-DDE

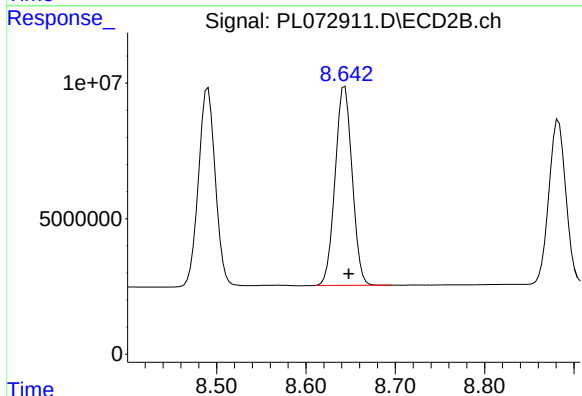
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 95573915
Conc: 51.13 ng/ml



#13 Dieldrin

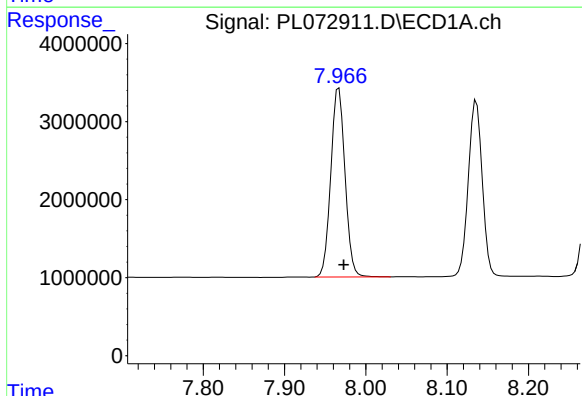
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 33521157
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



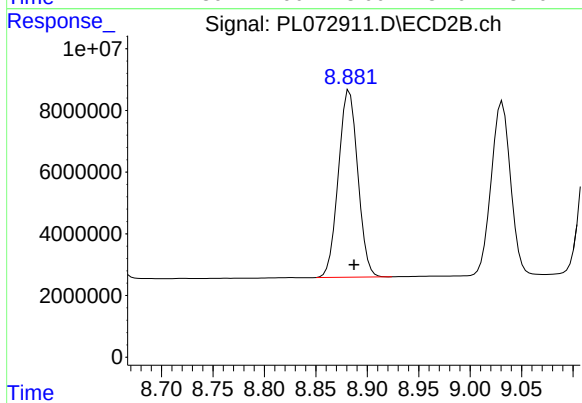
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 97173187
Conc: 52.14 ng/ml



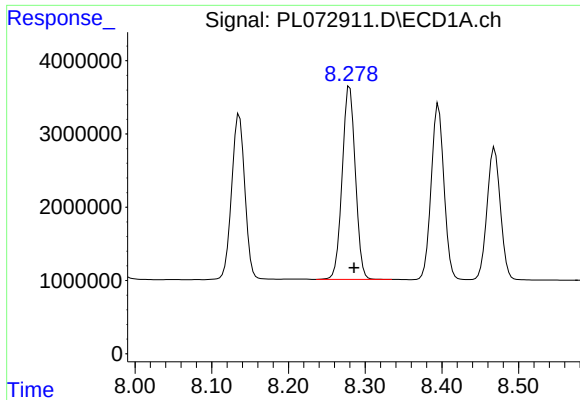
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 29501387
Conc: 50.36 ng/ml



#14 Endrin

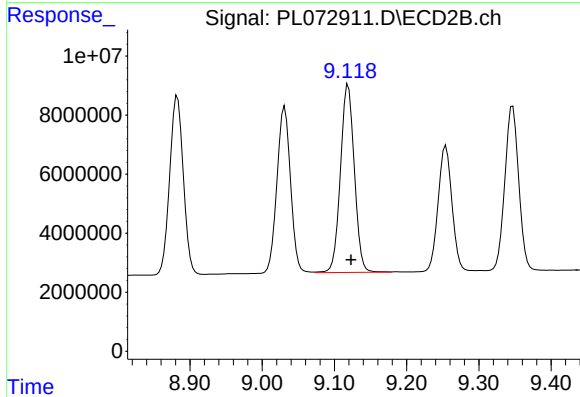
R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 79802878
Conc: 50.65 ng/ml



#15 Endosulfan II

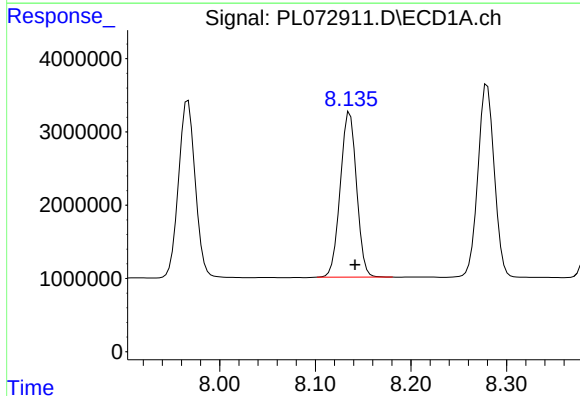
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 31542903
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



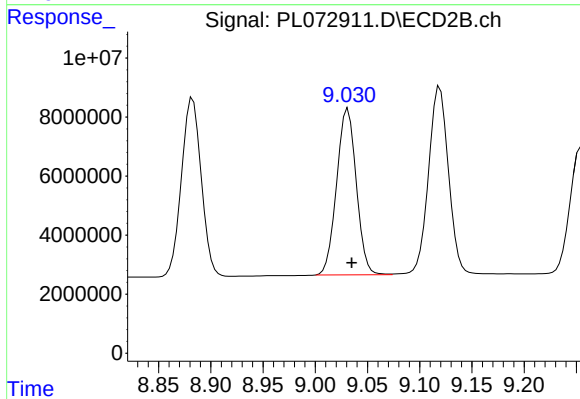
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 84787661
Conc: 50.43 ng/ml



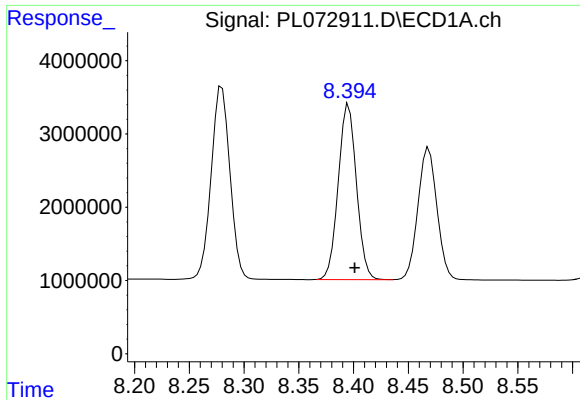
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 26783944
Conc: 55.67 ng/ml



#16 4,4'-DDD

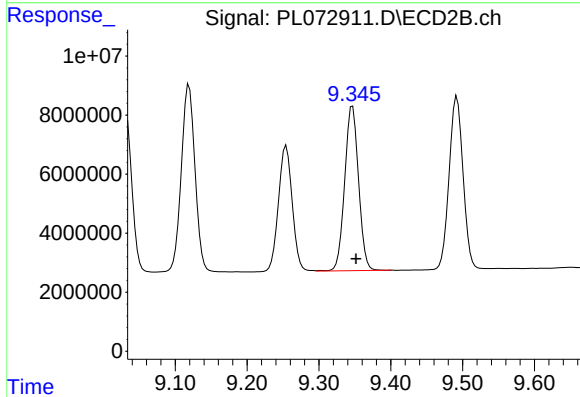
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 73738553
Conc: 53.29 ng/ml



#17 4,4'-DDT

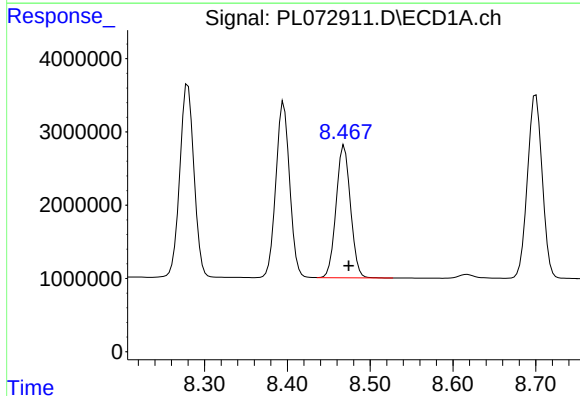
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 27710069
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



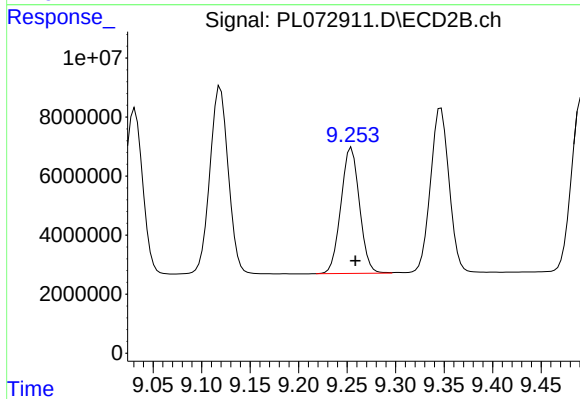
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 74622187
Conc: 48.75 ng/ml



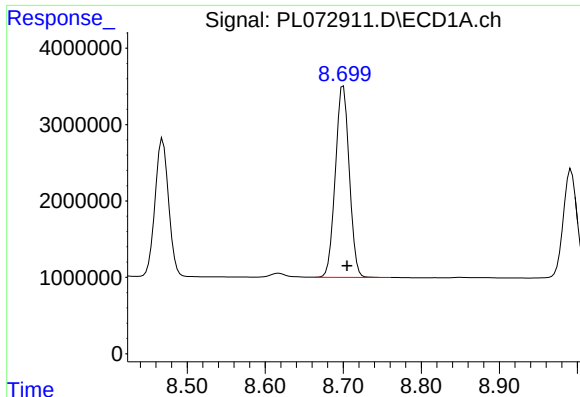
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 21836121
Conc: 50.10 ng/ml



#18 Endrin aldehyde

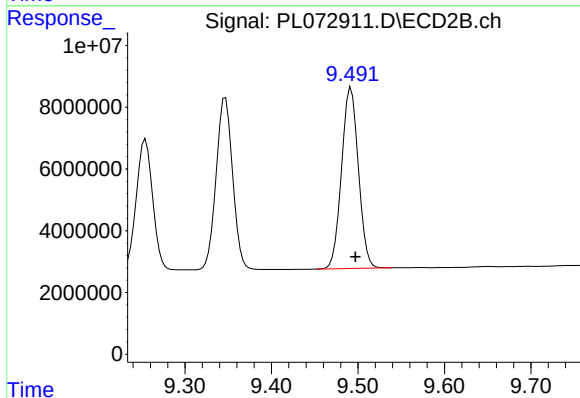
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 56672423
Conc: 50.35 ng/ml



#19 Endosulfan Sulfate

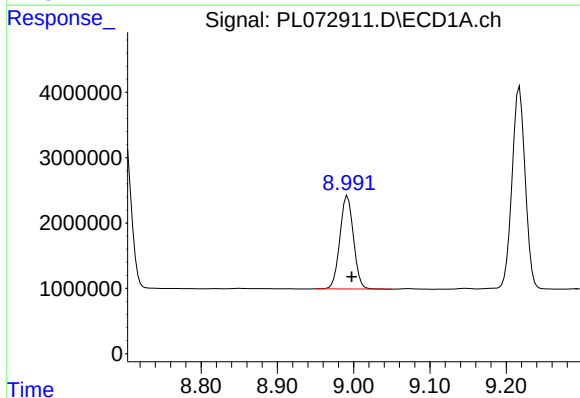
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 31082212
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



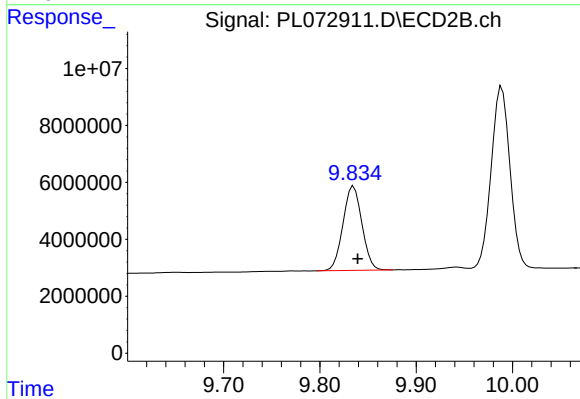
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 78829415
Conc: 52.69 ng/ml



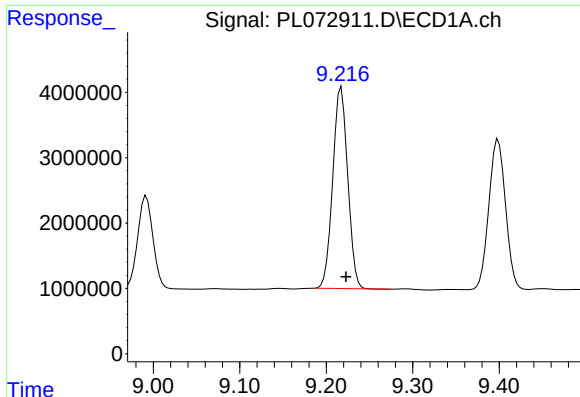
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 17612871
Conc: 50.09 ng/ml



#20 Methoxychlor

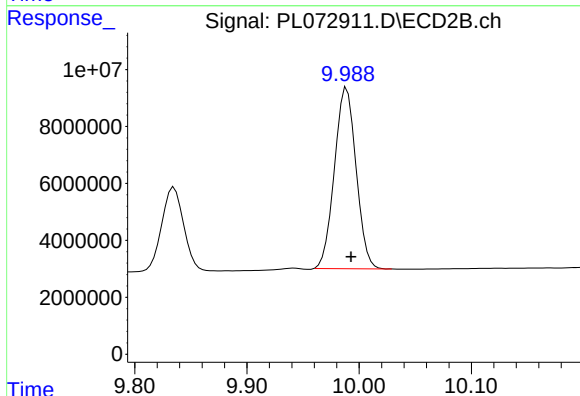
R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 40216065
Conc: 49.67 ng/ml



#21 Endrin ketone

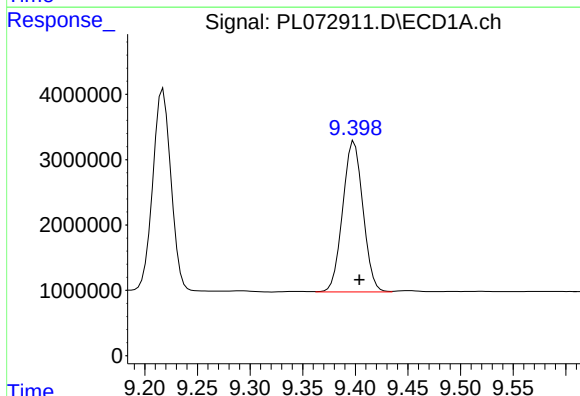
R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 36931779
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



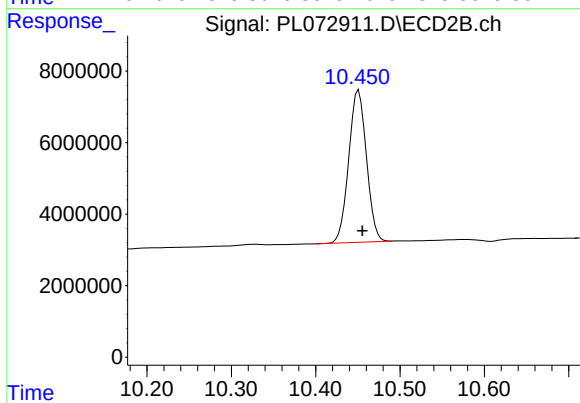
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 85330410
Conc: 53.56 ng/ml



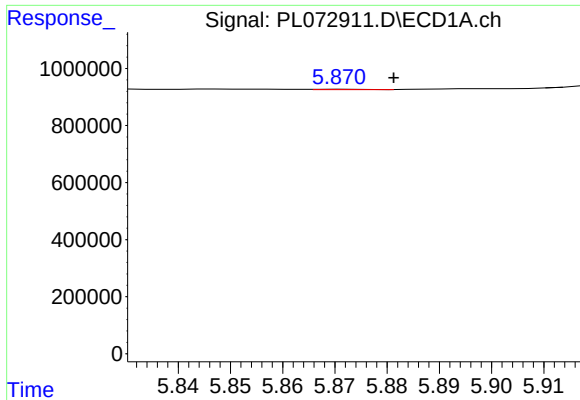
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 31012897
Conc: 52.28 ng/ml



#22 Mirex

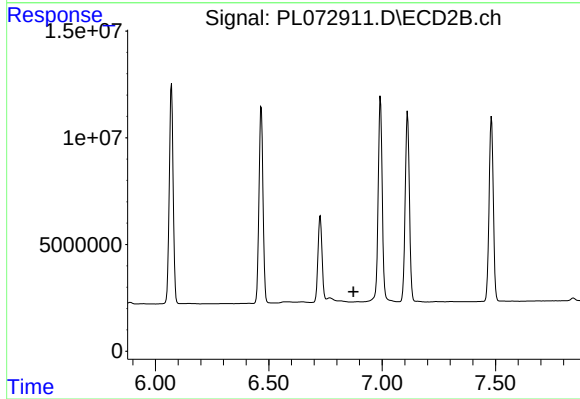
R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 62175779
Conc: 52.97 ng/ml



#23 Chlordane-1

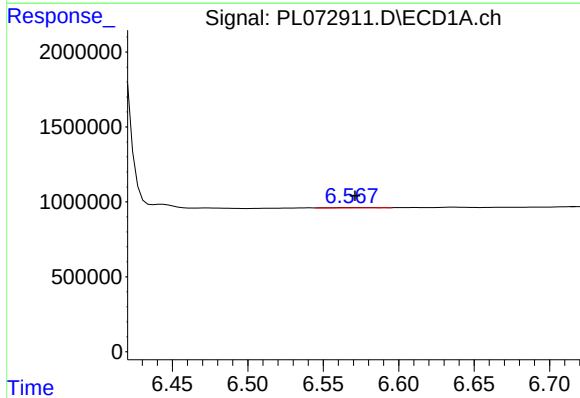
R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 10616
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



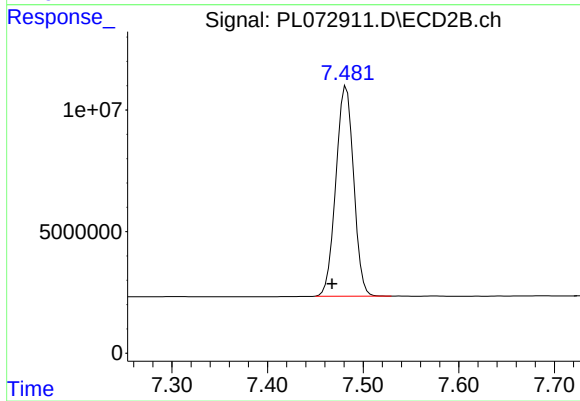
#23 Chlordane-1

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



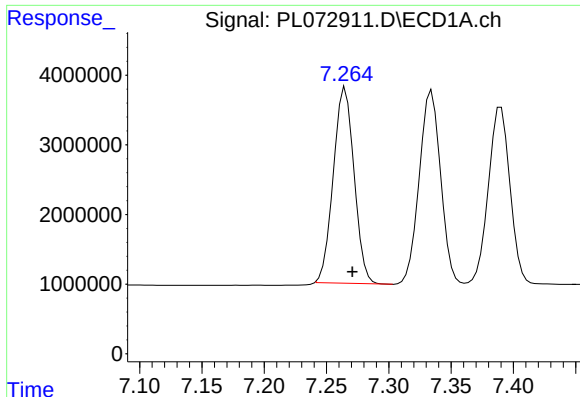
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 54222
Conc: 2.14 ng/ml



#24 Chlordane-2

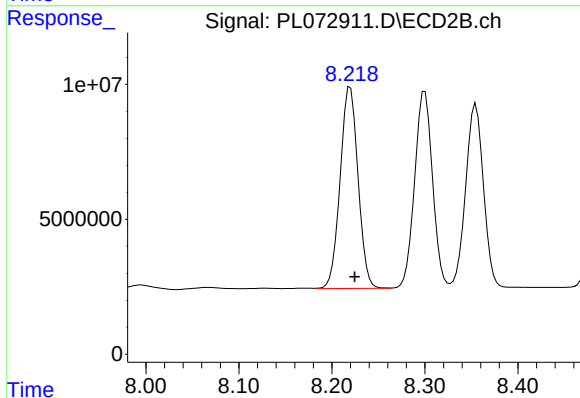
R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 111501702
Conc: 1447.87 ng/ml



#25 Chlordane-3

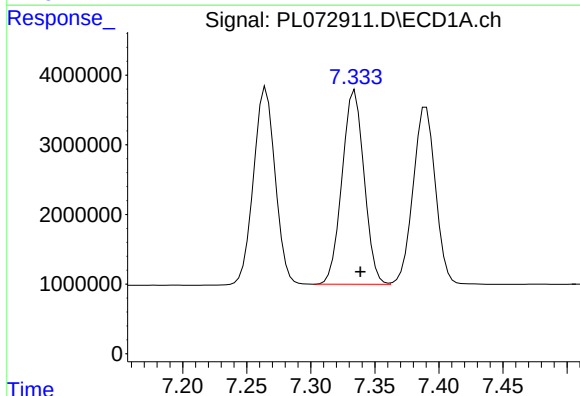
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 32622406
Conc: 484.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



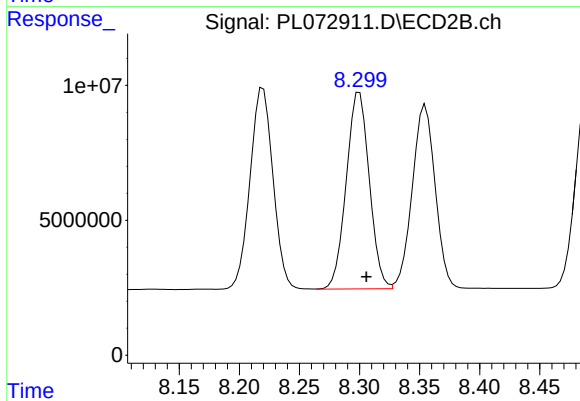
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 99827349
Conc: 334.05 ng/ml



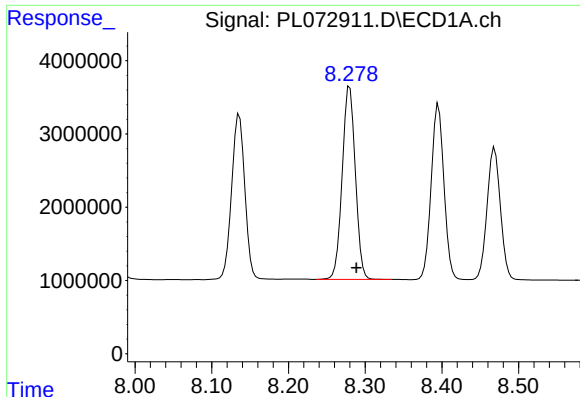
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 33301113
Conc: 453.84 ng/ml



#26 Chlordane-4

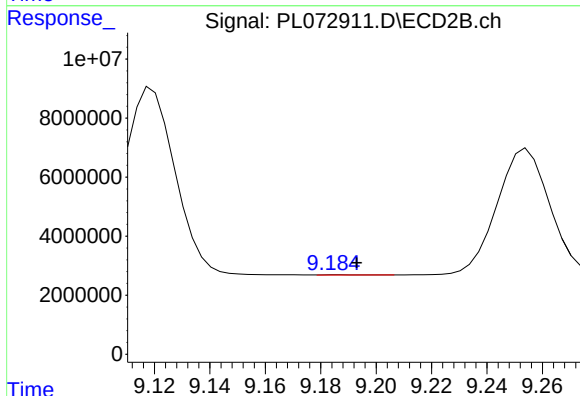
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 97364366
Conc: 272.89 ng/ml



#27 Chlordane-5

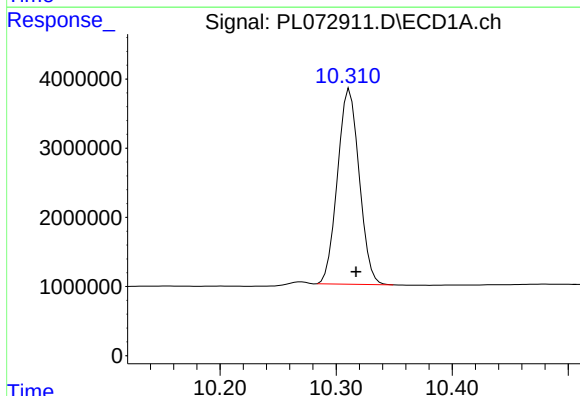
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 31542903
Conc: 1229.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



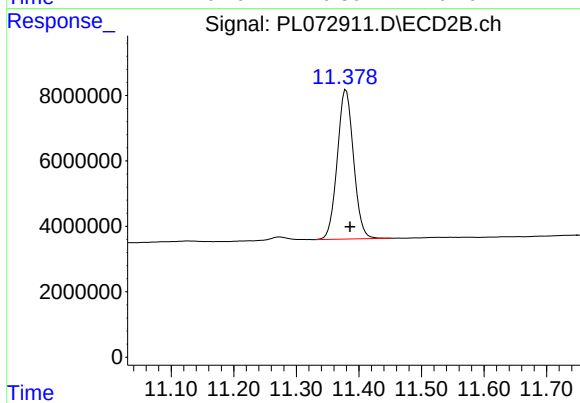
#27 Chlordane-5

R.T.: 9.186 min
Delta R.T.: -0.007 min
Response: 59077
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 36736444
Conc: 48.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 82690914
Conc: 52.15 ng/ml