

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 19:24
 Operator : AR\AJ
 Sample : N1136-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:40:23 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...	4.557	5.493	10848805	29773059	23.485	24.232
28)	SA Decachlor...	10.321	11.389	14129271	26396588	19.542	22.275
Target Compounds							
2)	A alpha-BHC	5.264	6.075	35184451	105.0E6	56.982	60.213
3)	MA gamma-BHC...	5.687	6.471	34511517	95027189	56.696	58.746
4)	MA Heptachlor	6.093	7.118	39381436	96228188	57.687	60.052
5)	MB Aldrin	6.417	7.488	39156647	92531126	62.190	60.061
6)	B beta-BHC	6.072	6.731	14563653	43236781	53.827	60.513
7)	B delta-BHC	6.330	6.997	35586077	94067787	56.906	61.277
8)	B Heptachlo...	6.995	7.956	33765336	78411655	55.353	56.115
9)	A Endosulfan I	7.397	8.360	31548693	71412130	55.707	57.655
10)	B gamma-Chl...	7.272	8.226	34779997	79386309	56.093	58.056
11)	B alpha-Chl...	7.341	8.306	34536891	77966750	55.776	58.583
12)	B 4,4'-DDE	7.557	8.496	31965117	76102298	57.653	60.462
13)	MA Dieldrin	7.684	8.650	33693213	76721550	55.865	58.477
14)	MA Endrin	7.975	8.890	31592100	65824941	59.781	63.603
15)	B Endosulfa...	8.287	9.126	30316516	64935679	52.447	57.825
16)	A 4,4'-DDD	8.143	9.037	25614354	61150403	53.193	63.607
17)	MA 4,4'-DDT	8.404	9.353	28423454	60889761	59.556	64.568
18)	B Endrin al...	8.476	9.261	24985136	50336378	55.061	59.317
19)	B Endosulfa...	8.708	9.498	30154137	60445379	51.569	58.185
20)	A Methoxychlor	9.000	9.841	18062300	33952111	58.360	68.950
21)	B Endrin ke...	9.226	9.995	33423197	60821517	48.230	53.895
22)	Mirex	9.407	10.457	31705435	54978593	52.853	63.997
23)	Chlordane-1	5.882	0.000	154253	0	8.588	N.D. #
24)	Chlordane-2	6.567	7.488f	610719	92531126	25.407	1709.492 #
25)	Chlordane-3	7.272	8.226	34779997	79386309	535.243	388.935 #
26)	Chlordane-4	7.341	8.306	34536891	77966750	491.773	320.298 #
27)	Chlordane-5	8.287	0.000	30316516	0	1269.868	N.D. #

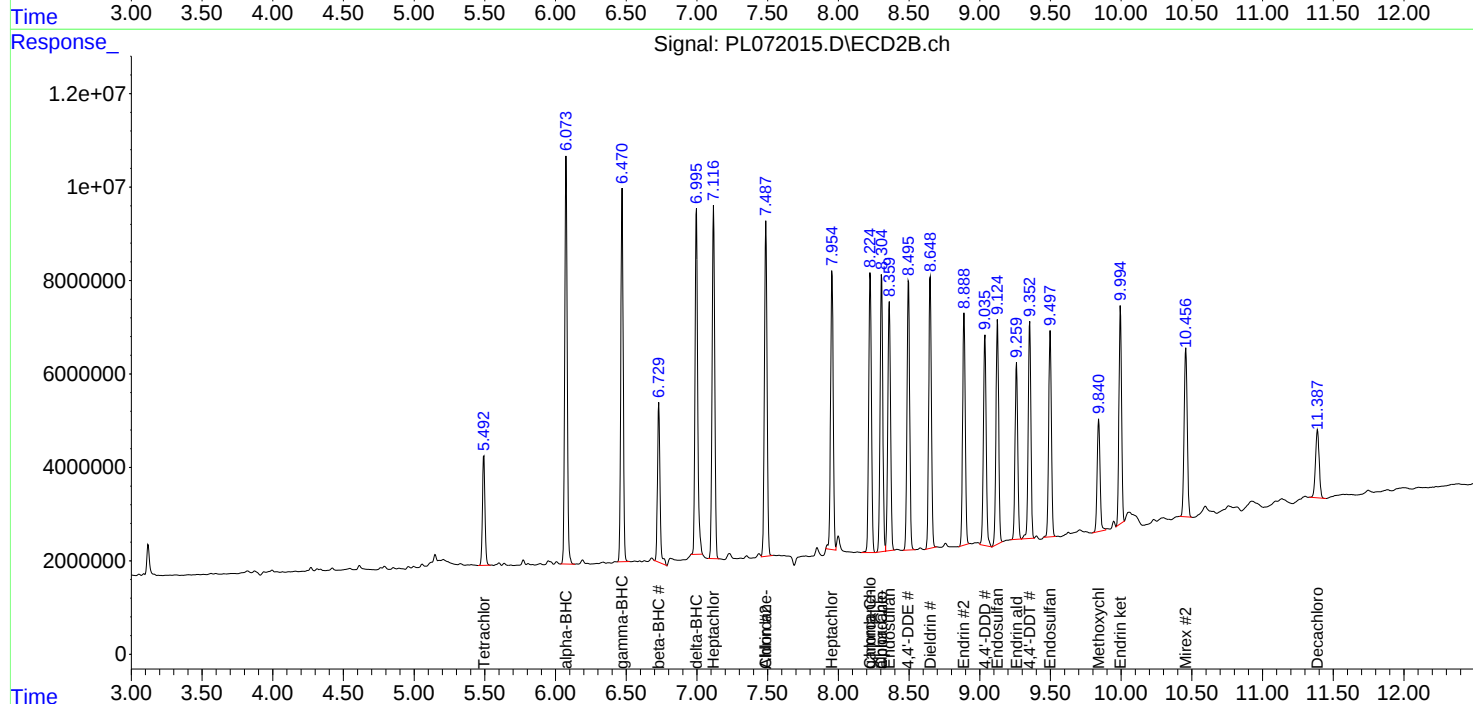
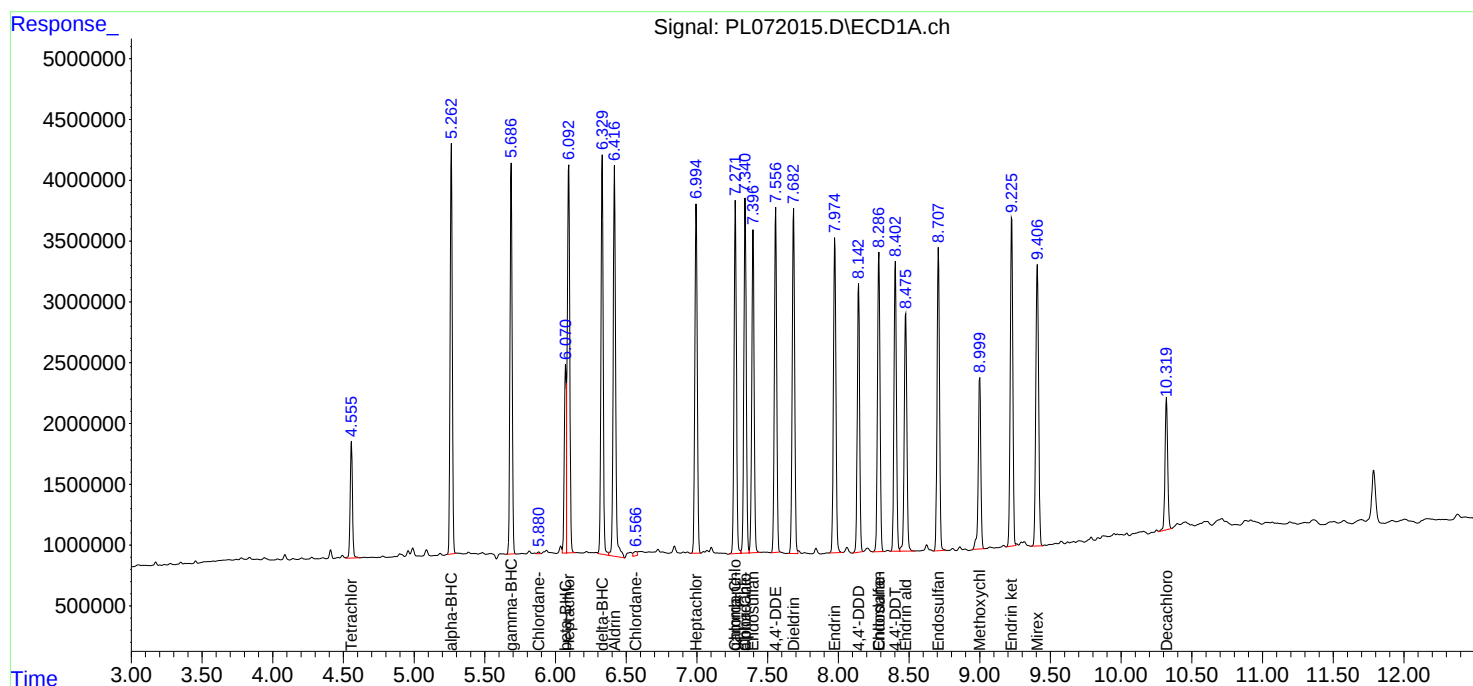
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

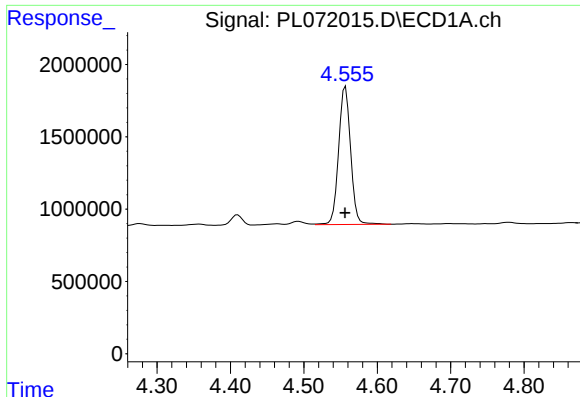
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
Data File : PL072015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2022 19:24
Operator : AR\AJ
Sample : N1136-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:40:23 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

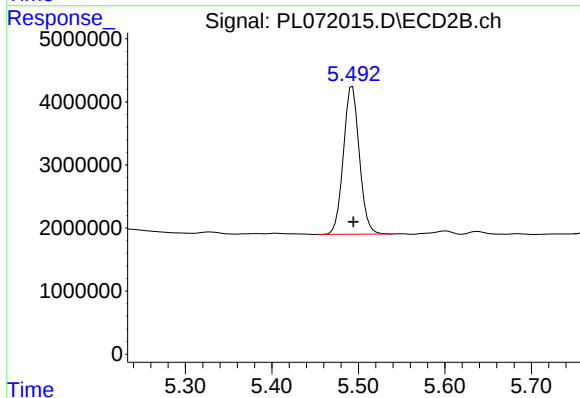




#1 Tetrachloro-m-xylene

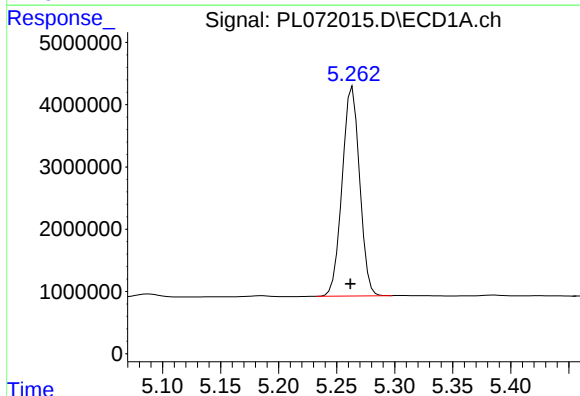
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 10848805
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



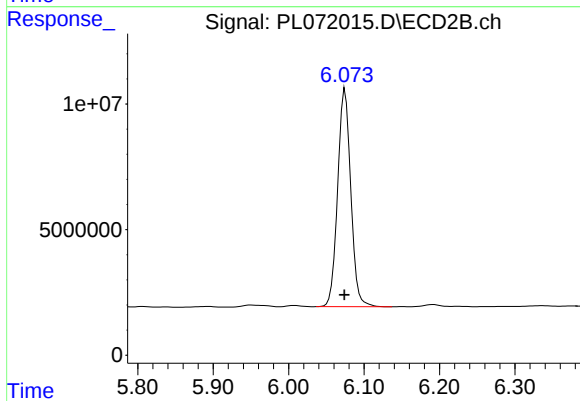
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 29773059
Conc: 24.23 ng/ml



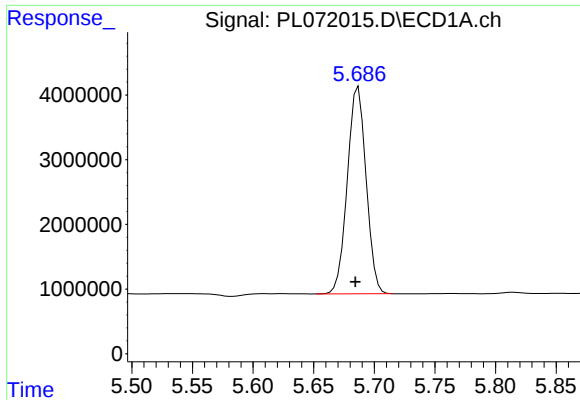
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 35184451
Conc: 56.98 ng/ml



#2 alpha-BHC

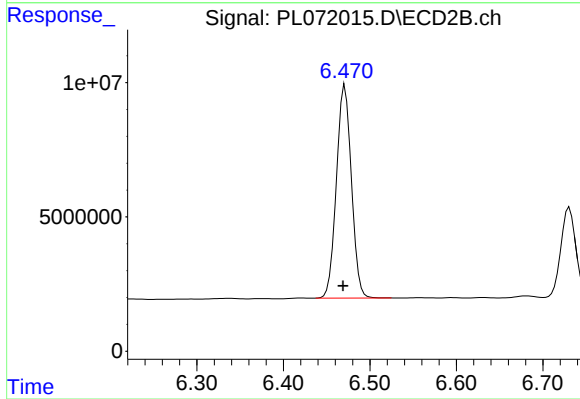
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 104979500
Conc: 60.21 ng/ml



#3 gamma-BHC (Lindane)

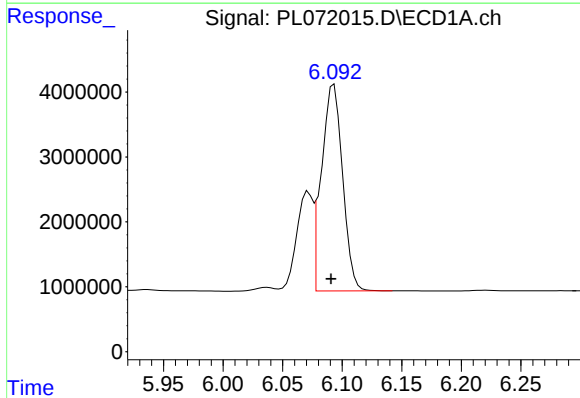
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 34511517
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



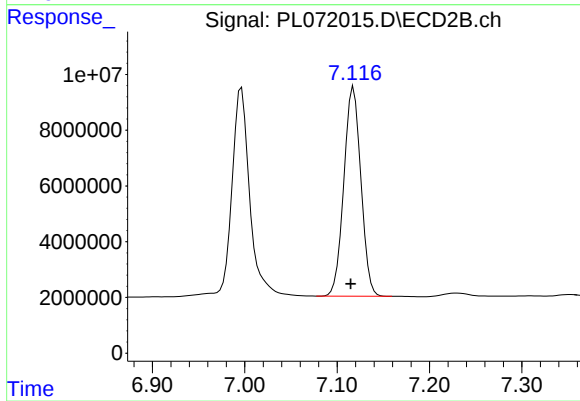
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 95027189
Conc: 58.75 ng/ml



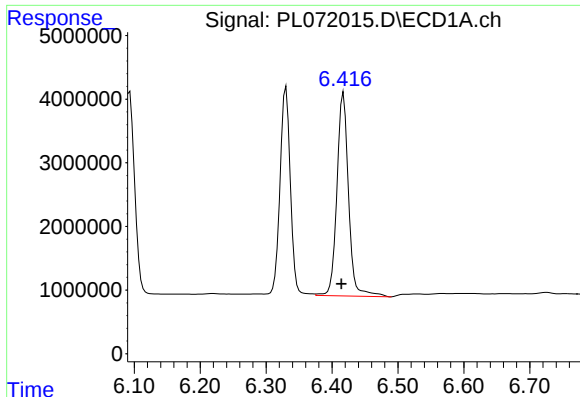
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 39381436
Conc: 57.69 ng/ml



#4 Heptachlor

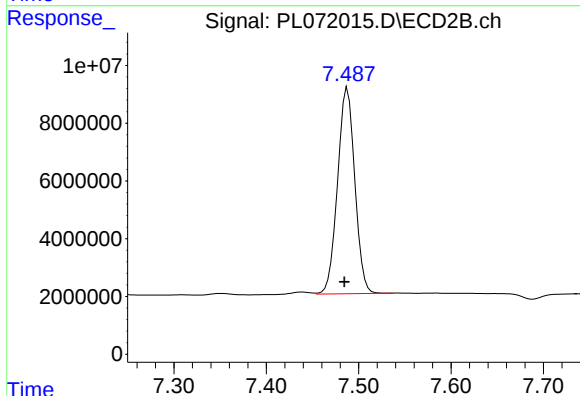
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 96228188
Conc: 60.05 ng/ml



#5 Aldrin

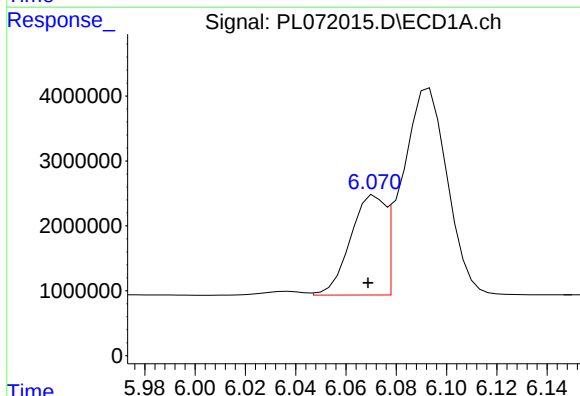
R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 39156647
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



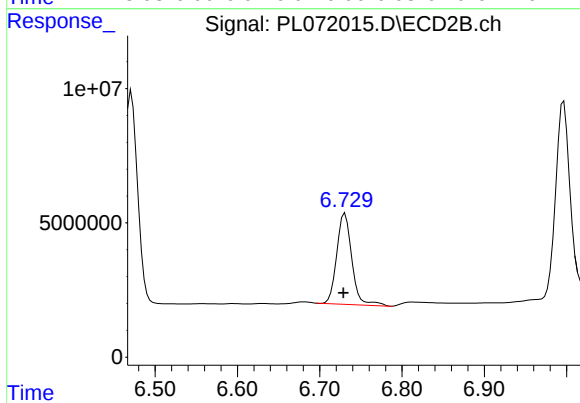
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 92531126
Conc: 60.06 ng/ml



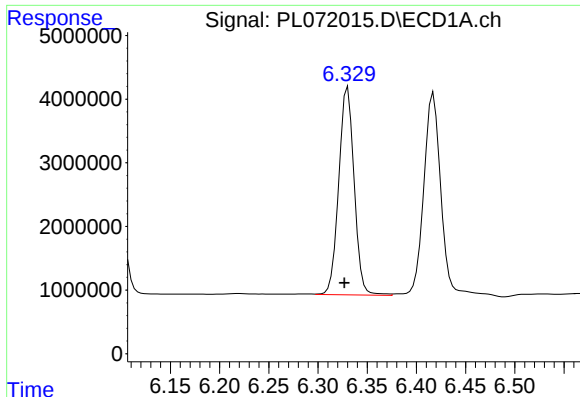
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 14563653
Conc: 53.83 ng/ml



#6 beta-BHC

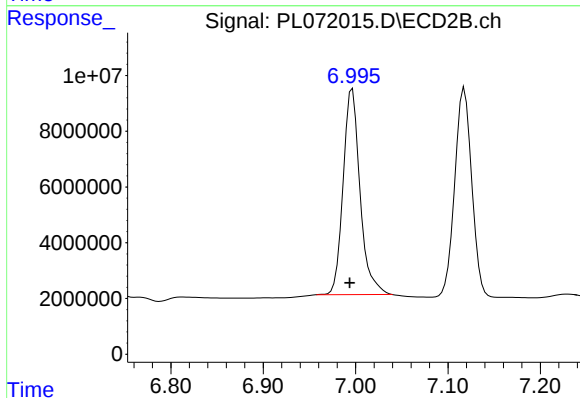
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 43236781
Conc: 60.51 ng/ml



#7 delta-BHC

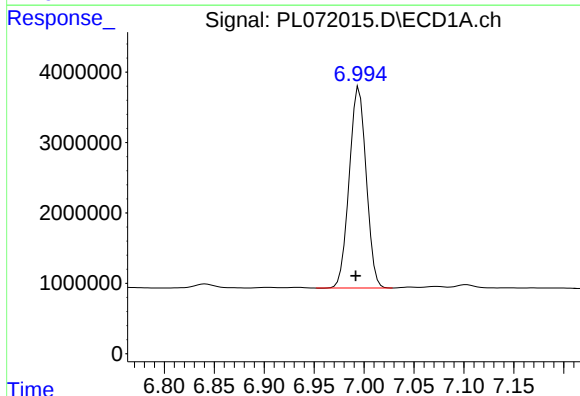
R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 35586077
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



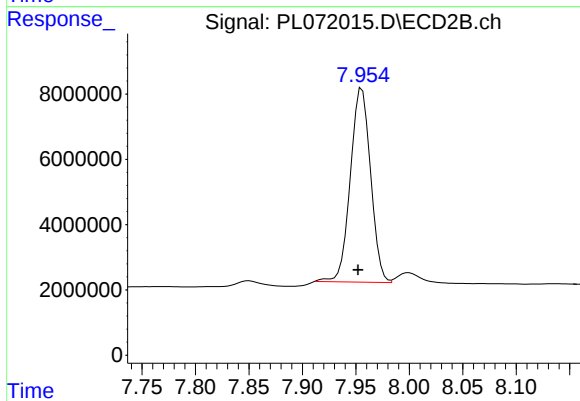
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 94067787
Conc: 61.28 ng/ml



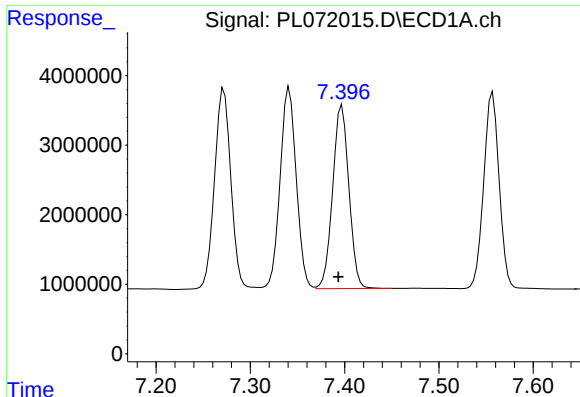
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 33765336
Conc: 55.35 ng/ml



#8 Heptachlor epoxide

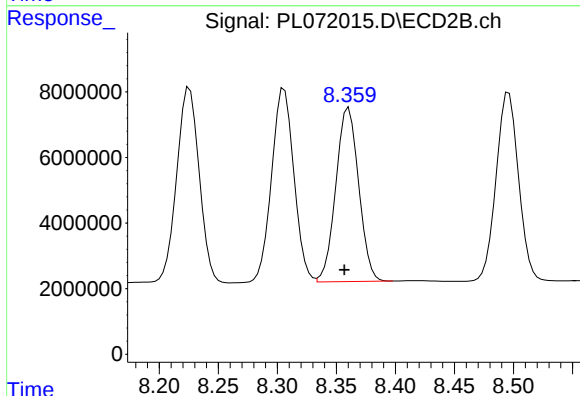
R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 78411655
Conc: 56.11 ng/ml



#9 Endosulfan I

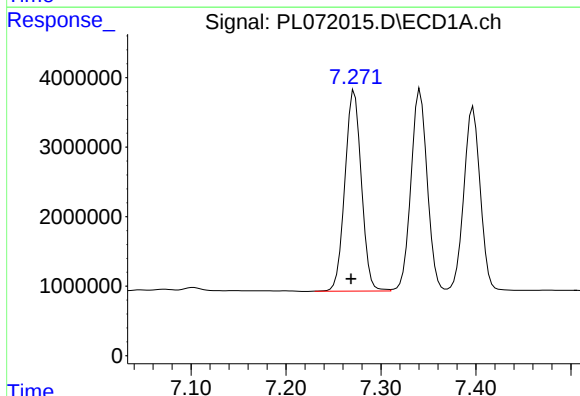
R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 31548693
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



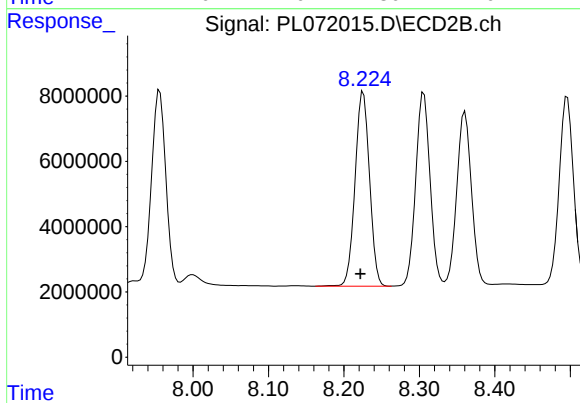
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.004 min
Response: 71412130
Conc: 57.66 ng/ml



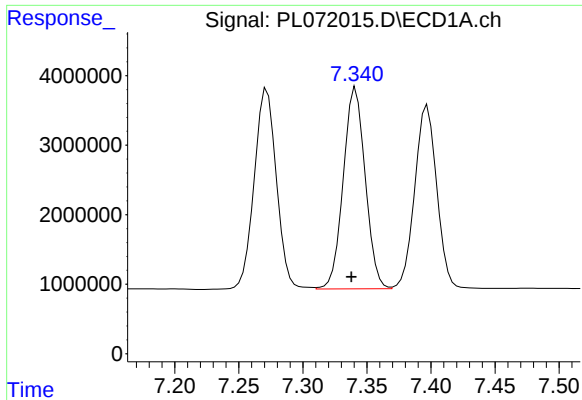
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 34779997
Conc: 56.09 ng/ml



#10 gamma-Chlordane

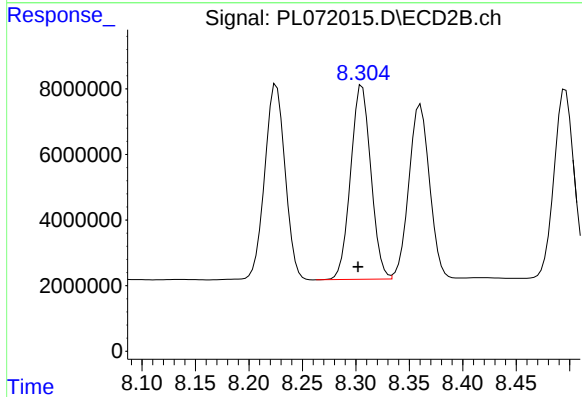
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 79386309
Conc: 58.06 ng/ml



#11 alpha-Chlordane

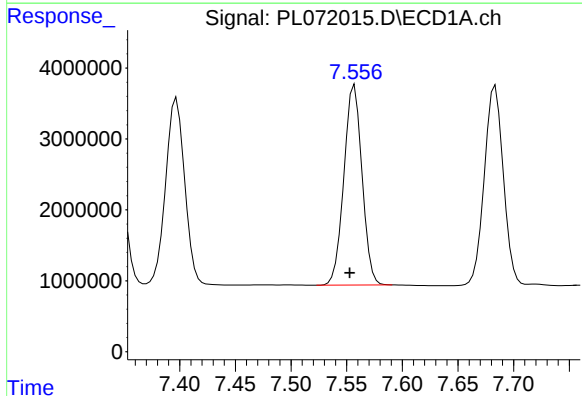
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 34536891
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



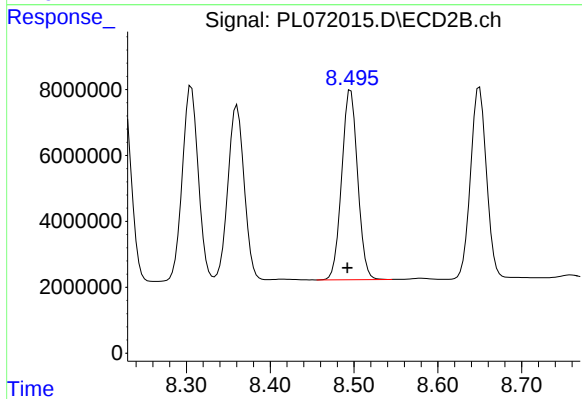
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 77966750
Conc: 58.58 ng/ml



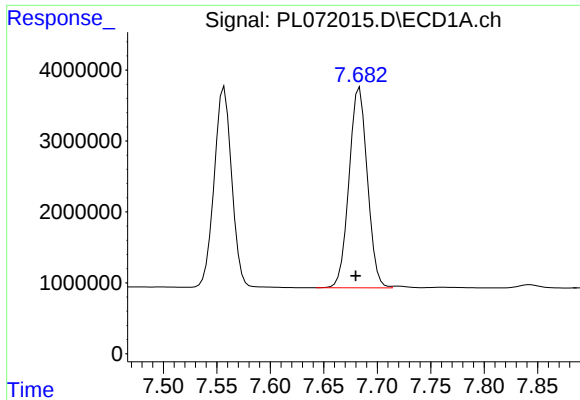
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 31965117
Conc: 57.65 ng/ml



#12 4,4'-DDE

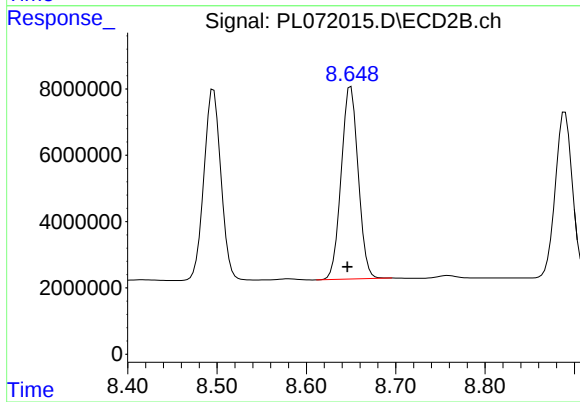
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 76102298
Conc: 60.46 ng/ml



#13 Dieldrin

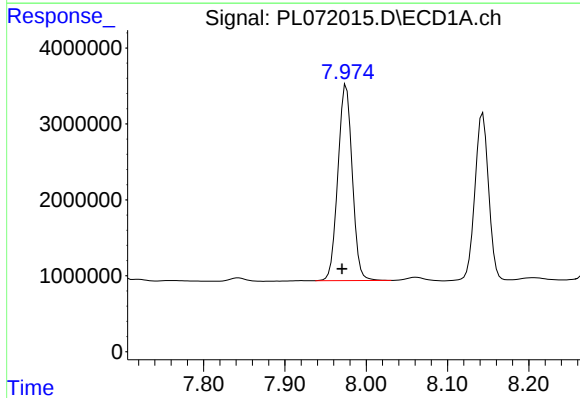
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 33693213
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



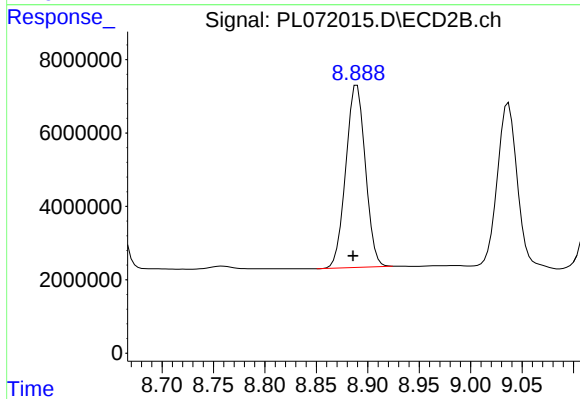
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 76721550
Conc: 58.48 ng/ml



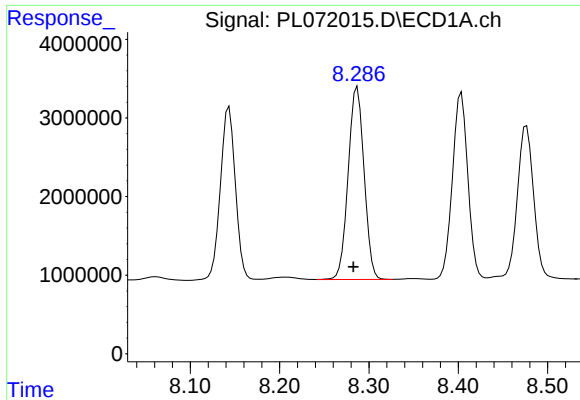
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 31592100
Conc: 59.78 ng/ml



#14 Endrin

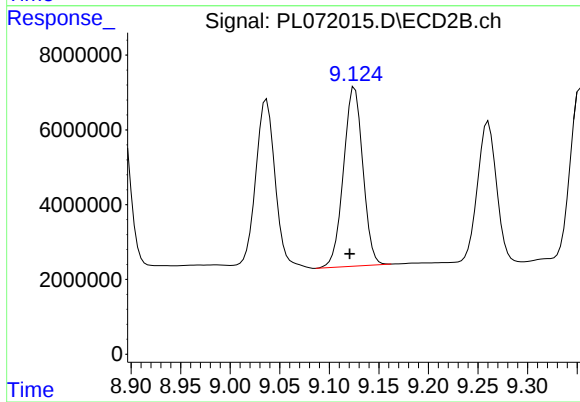
R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 65824941
Conc: 63.60 ng/ml



#15 Endosulfan II

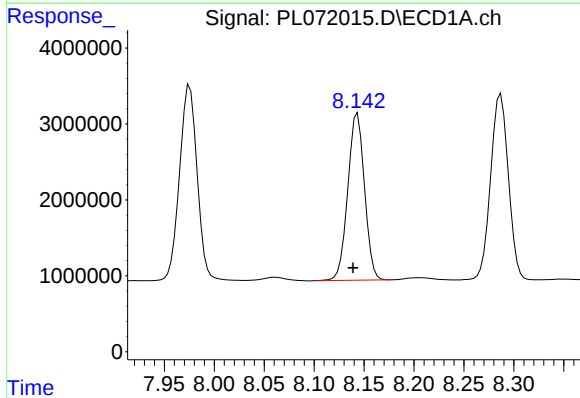
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 30316516
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



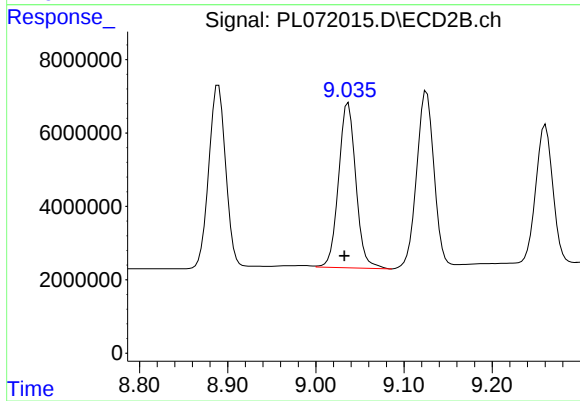
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 64935679
Conc: 57.83 ng/ml



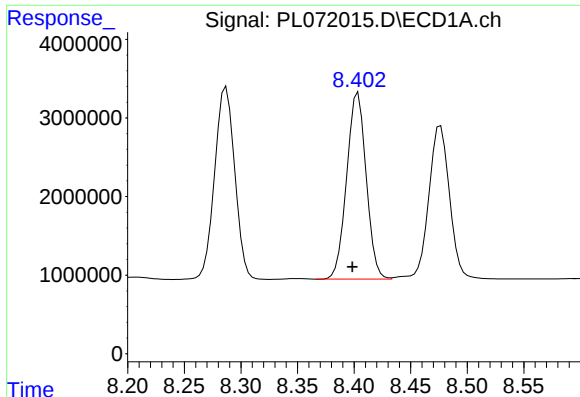
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 25614354
Conc: 53.19 ng/ml



#16 4,4'-DDD

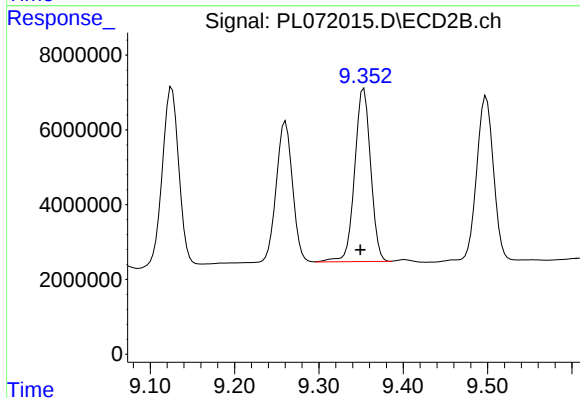
R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 61150403
Conc: 63.61 ng/ml



#17 4,4'-DDT

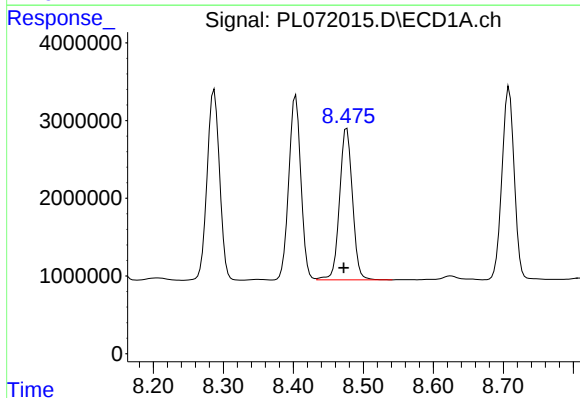
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 28423454
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



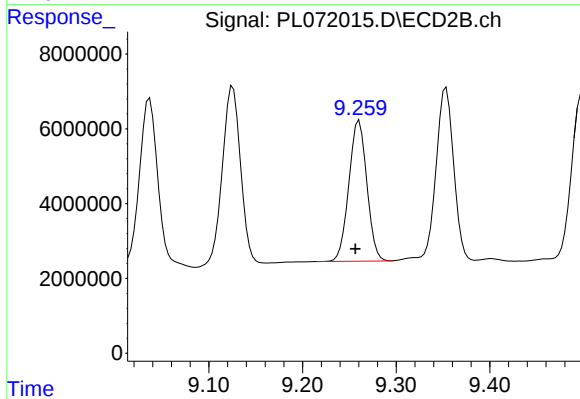
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 60889761
Conc: 64.57 ng/ml



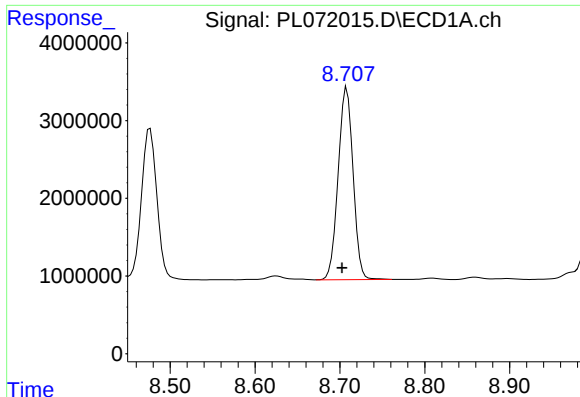
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.005 min
Response: 24985136
Conc: 55.06 ng/ml



#18 Endrin aldehyde

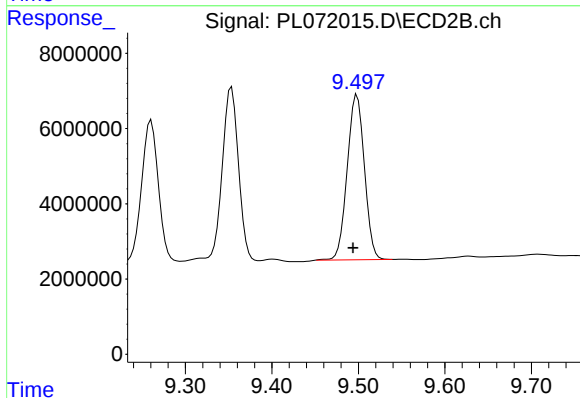
R.T.: 9.261 min
Delta R.T.: 0.004 min
Response: 50336378
Conc: 59.32 ng/ml



#19 Endosulfan Sulfate

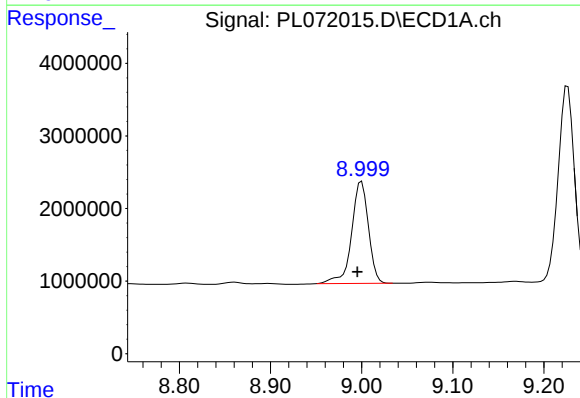
R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 30154137
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



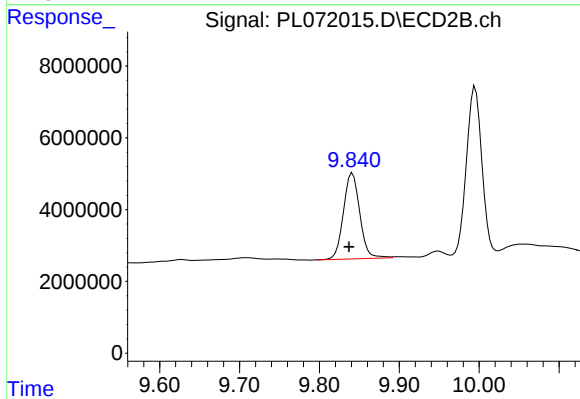
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.005 min
Response: 60445379
Conc: 58.18 ng/ml



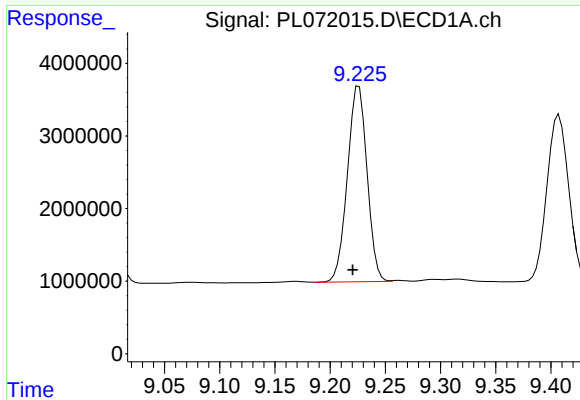
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 18062300
Conc: 58.36 ng/ml



#20 Methoxychlor

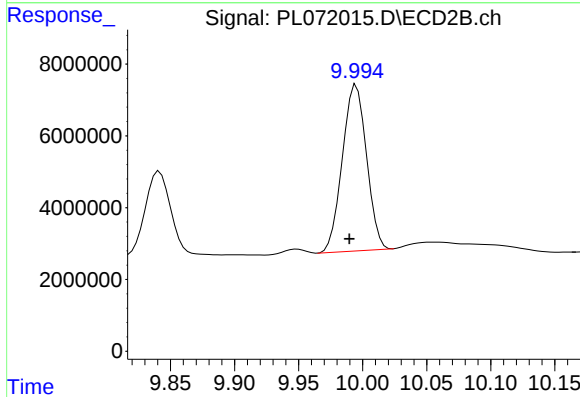
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 33952111
Conc: 68.95 ng/ml



#21 Endrin ketone

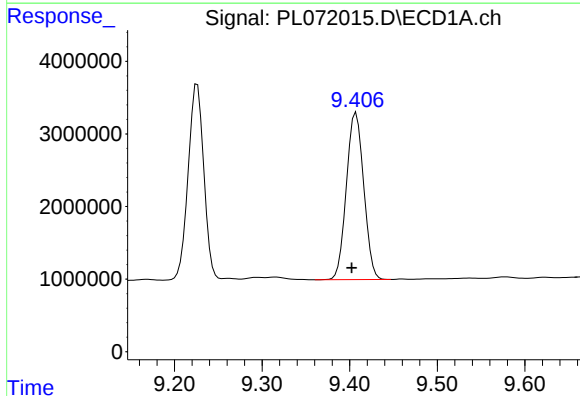
R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 33423197
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



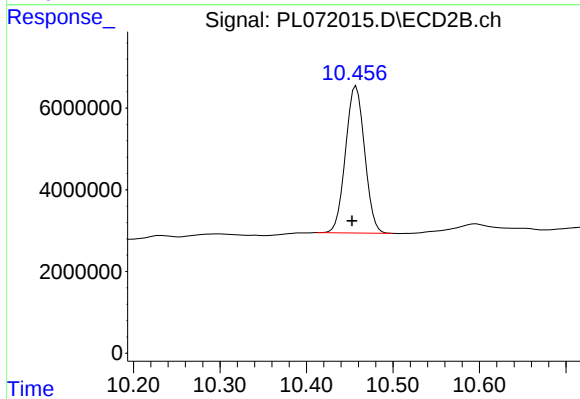
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 60821517
Conc: 53.90 ng/ml



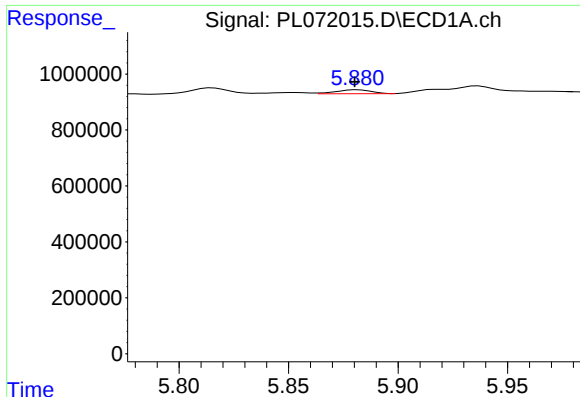
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.005 min
Response: 31705435
Conc: 52.85 ng/ml



#22 Mirex

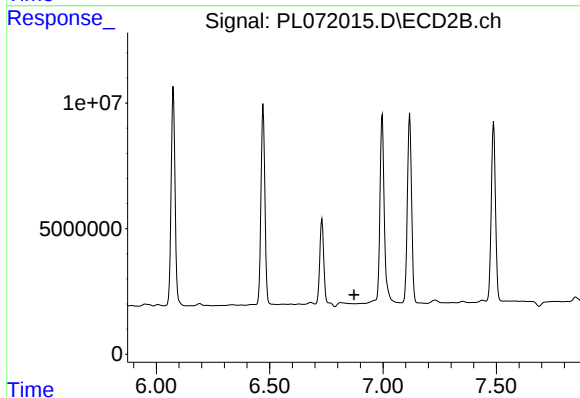
R.T.: 10.457 min
Delta R.T.: 0.005 min
Response: 54978593
Conc: 64.00 ng/ml



#23 Chlordane-1

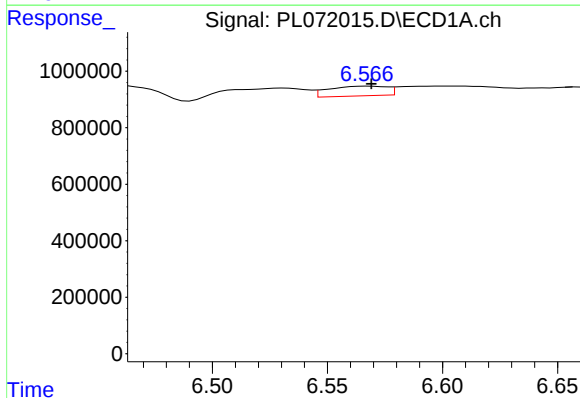
R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 154253
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



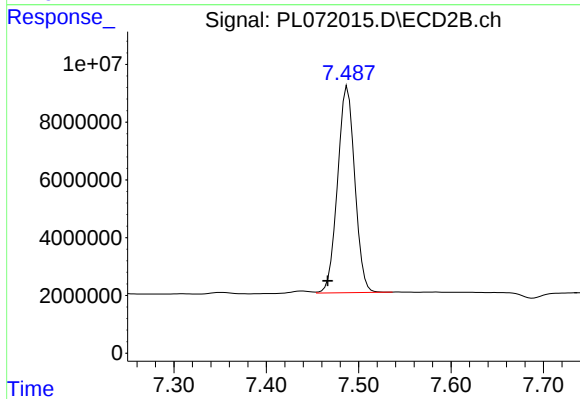
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



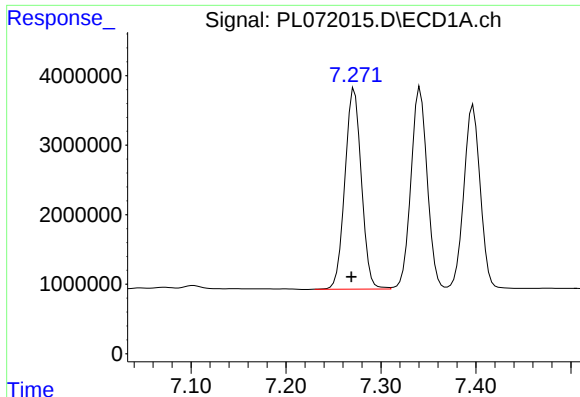
#24 Chlordane-2

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 610719
Conc: 25.41 ng/ml



#24 Chlordane-2

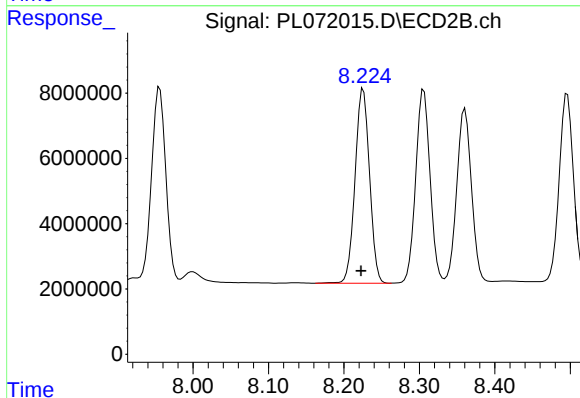
R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 92531126
Conc: 1709.49 ng/ml



#25 Chlordane-3

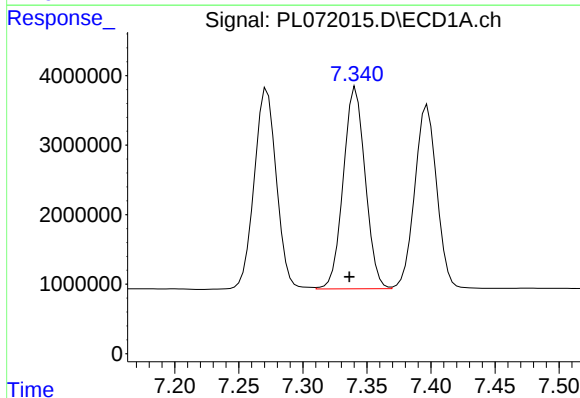
R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 34779997
Conc: 535.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



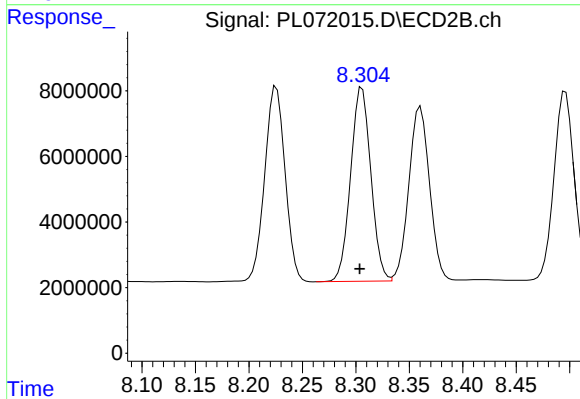
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 79386309
Conc: 388.94 ng/ml



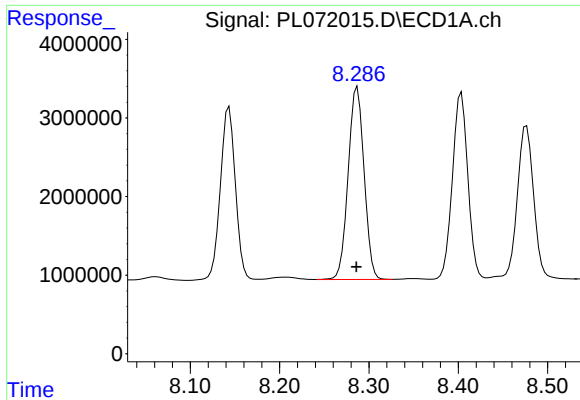
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.005 min
Response: 34536891
Conc: 491.77 ng/ml



#26 Chlordane-4

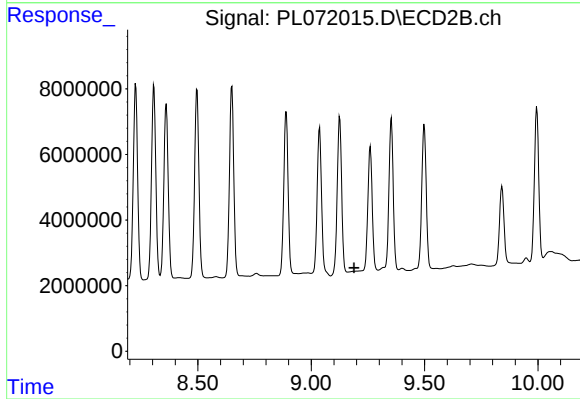
R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 77966750
Conc: 320.30 ng/ml



#27 Chlordane-5

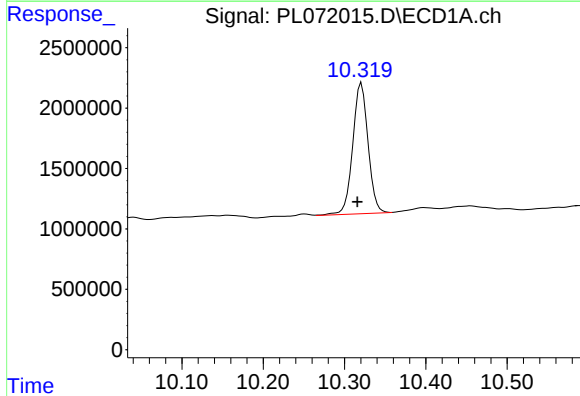
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 30316516
Conc: 1269.87 ng/m

Instrument :
ECD_L
ClientSampleId :



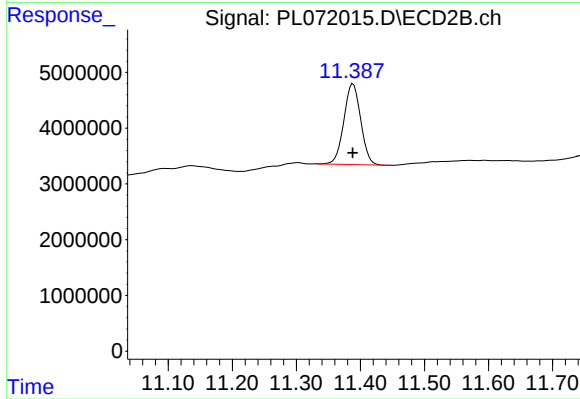
#27 Chlordane-5

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: 14129271
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.000 min
Response: 26396588
Conc: 22.28 ng/ml