

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 13:39
 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: Dec 22 00:33:05 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...	4.565	5.495	23522480	59566008	49.626	50.000
28)	SA Decachlor...	10.326	11.389	33850413	58020152	50.949	53.402
Target Compounds							
2)	A alpha-BHC	5.271	6.077	33306122	88403115	52.370	51.406
3)	MA gamma-BHC...	5.694	6.473	32535174	82772569	49.791	51.859
4)	MA Heptachlor	6.100	7.120	35707568	82397457	51.688	51.620
5)	MB Aldrin	6.424	7.489	31949299	76665992	51.885	52.491
6)	B beta-BHC	6.078	6.731	14886209	42941619	52.131	53.647
7)	B delta-BHC	6.336	6.997	32703038	79308267	52.289	51.905
8)	B Heptachlo...	7.002	7.957	31658274	69570348	51.725	51.863
9)	A Endosulfan I	7.404	8.362	30307060	64851067	52.204	54.032
10)	B gamma-Chl...	7.278	8.227	32464542	70247707	52.302	54.328
11)	B alpha-Chl...	7.348	8.307	32535924	68696856	52.165	54.068
12)	B 4,4'-DDE	7.563	8.497	29004010	65533108	53.147	55.016
13)	MA Dieldrin	7.690	8.652	30836392	66679381	52.657	54.844
14)	MA Endrin	7.981	8.891	26800679	53965069	48.932	53.267
15)	B Endosulfa...	8.293	9.126	28385164	56349255	52.081	55.839
16)	A 4,4'-DDD	8.149	9.037	25049186	51644727	53.220	58.508
17)	MA 4,4'-DDT	8.409	9.354	26020080	54544919	50.986	55.160
18)	B Endrin al...	8.481	9.261	21653666	41841354	50.920	55.547
19)	B Endosulfa...	8.713	9.499	29909554	55001829	52.097	56.119
20)	A Methoxychlor	9.005	9.841	16011779	27249890	49.435	54.286
21)	B Endrin ke...	9.230	9.994	35965749	59931489	54.531	56.992
22)	Mirex	9.412	10.458	30041756	44784373	51.780	55.643
23)	Chlordane-1	0.000	6.864	0	477799	N.D.	10.395 #
24)	Chlordane-2	0.000	7.489f	0	76665992	N.D.	1625.688 #
25)	Chlordane-3	7.278	8.227	32464542	70247707	560.278	401.288 #
26)	Chlordane-4	7.348	8.307	32535924	68696856	524.141	327.200 #
27)	Chlordane-5	8.293	0.000	28385164	0	1327.319	N.D. #

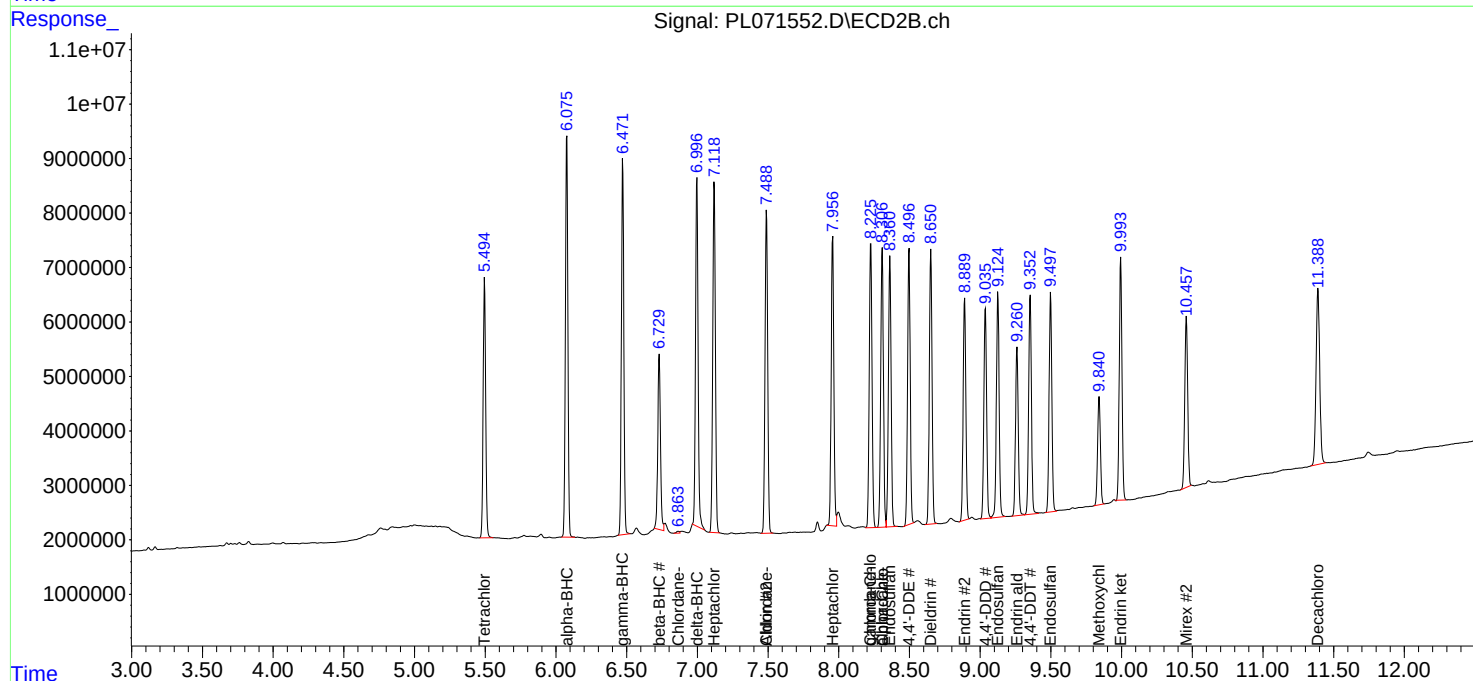
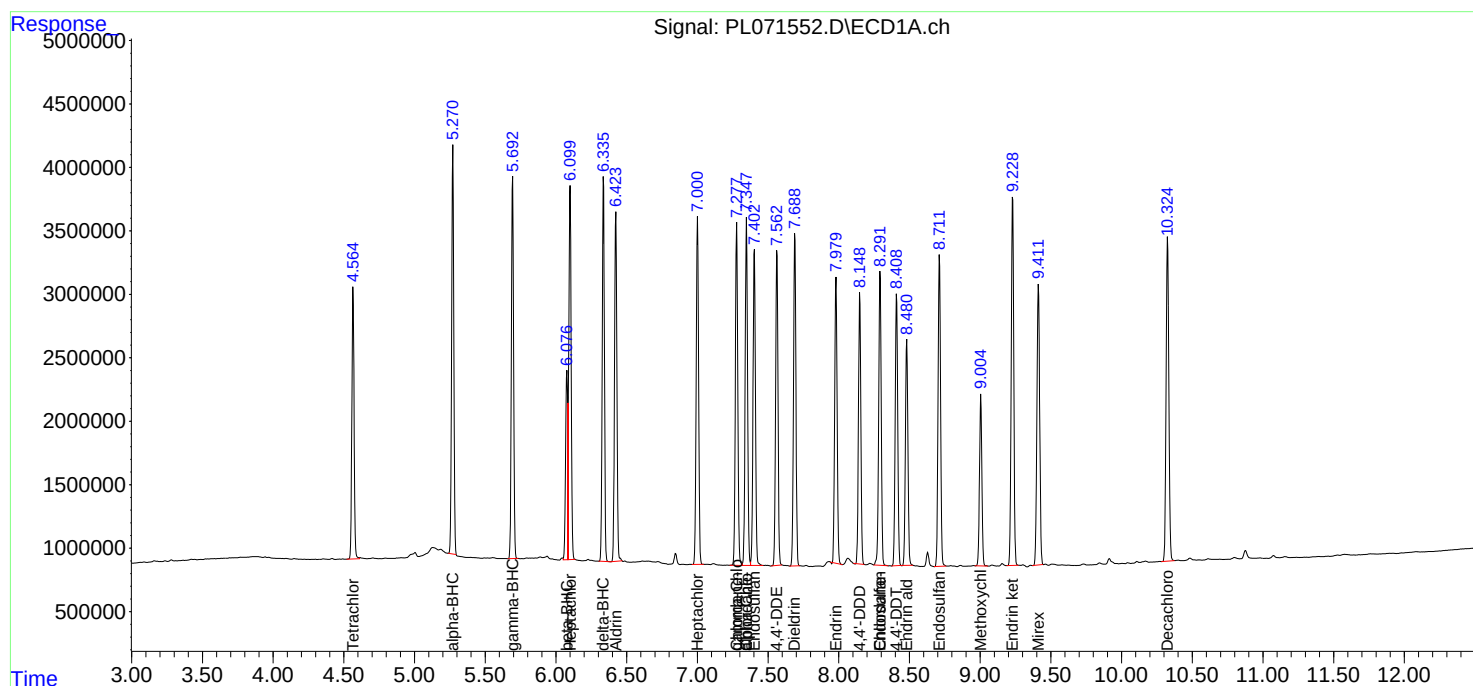
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

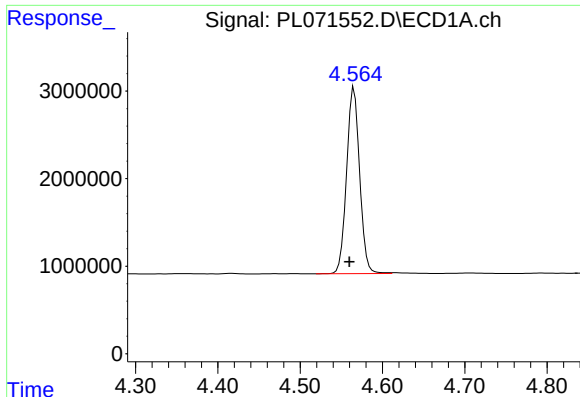
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 13:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:33:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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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

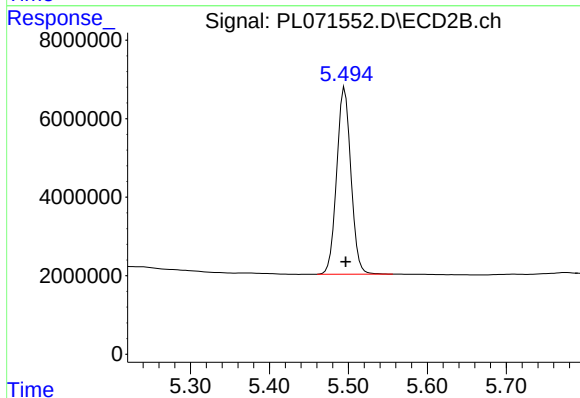




#1 Tetrachloro-m-xylene

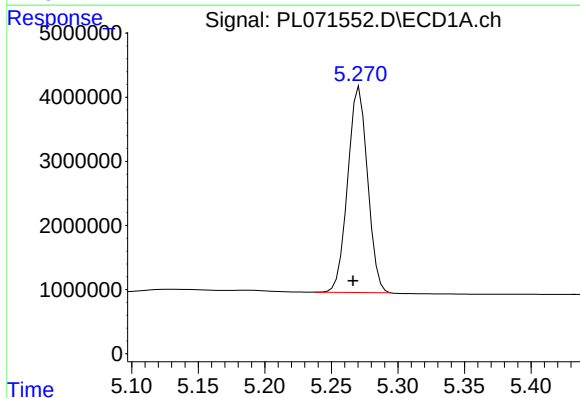
R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 23522480
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



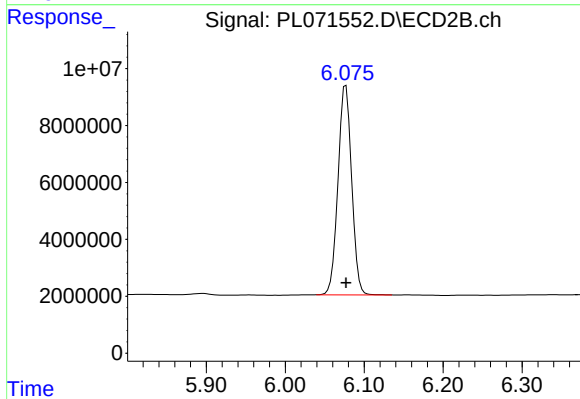
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 59566008
Conc: 50.00 ng/ml



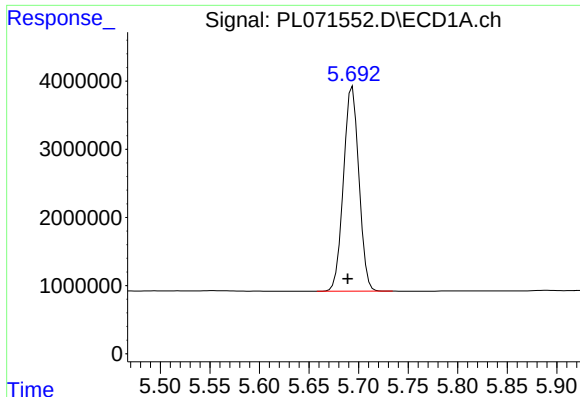
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 33306122
Conc: 52.37 ng/ml



#2 alpha-BHC

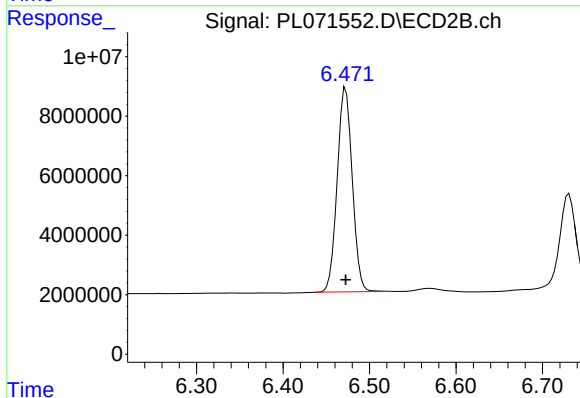
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 88403115
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

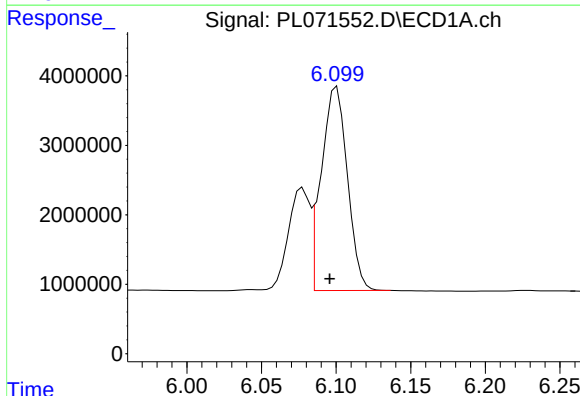
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 32535174
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



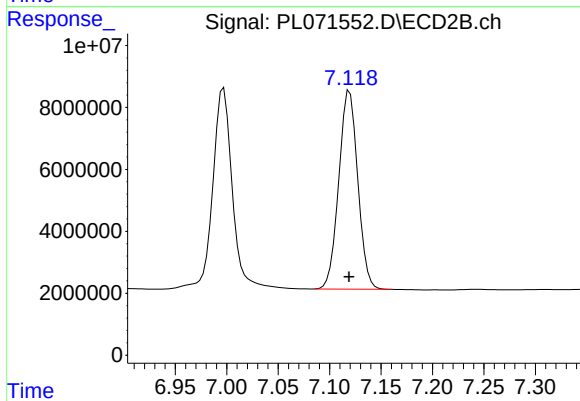
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 82772569
Conc: 51.86 ng/ml



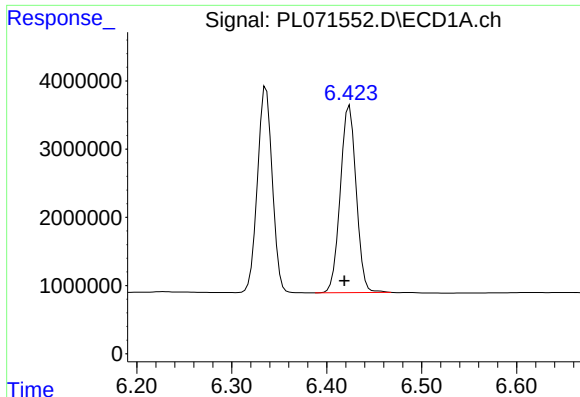
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 35707568
Conc: 51.69 ng/ml



#4 Heptachlor

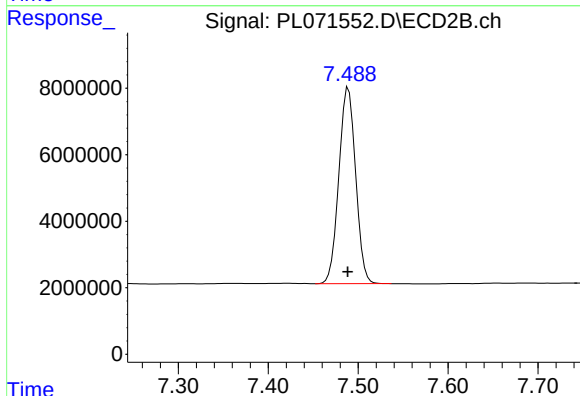
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 82397457
Conc: 51.62 ng/ml



#5 Aldrin

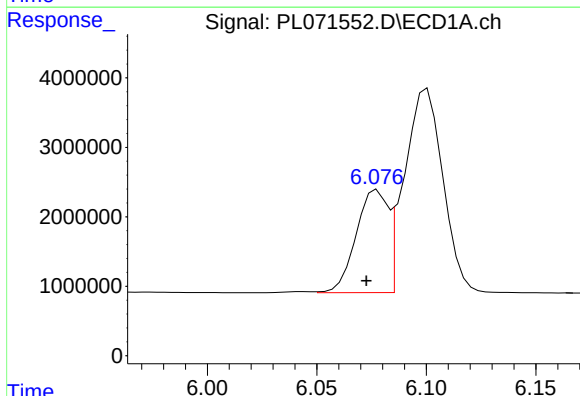
R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 31949299
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



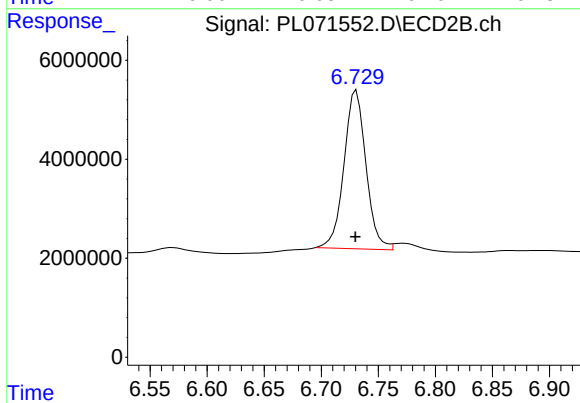
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 76665992
Conc: 52.49 ng/ml



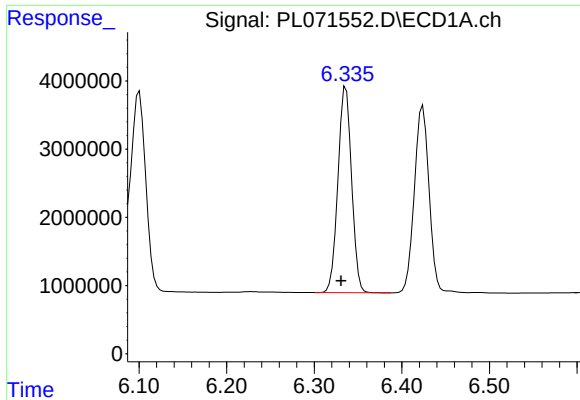
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 14886209
Conc: 52.13 ng/ml



#6 beta-BHC

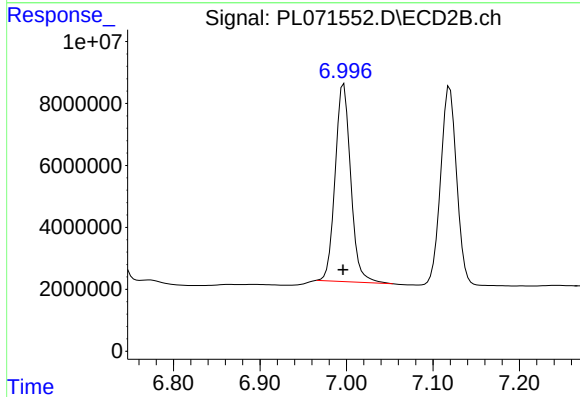
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 42941619
Conc: 53.65 ng/ml



#7 delta-BHC

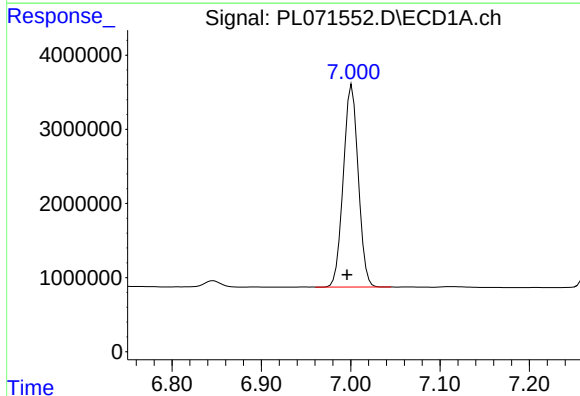
R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 32703038
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



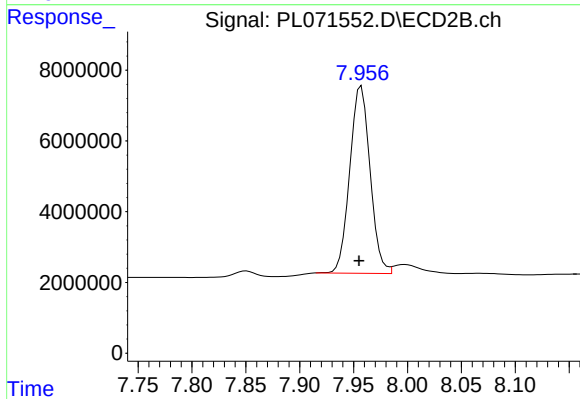
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 79308267
Conc: 51.91 ng/ml



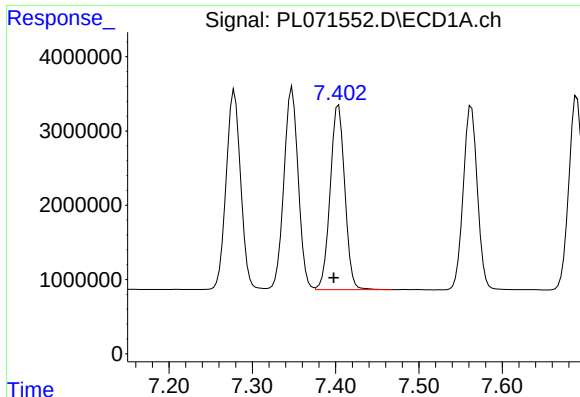
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 31658274
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

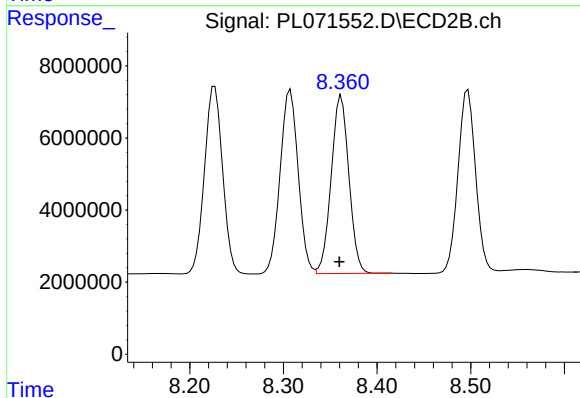
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 69570348
Conc: 51.86 ng/ml



#9 Endosulfan I

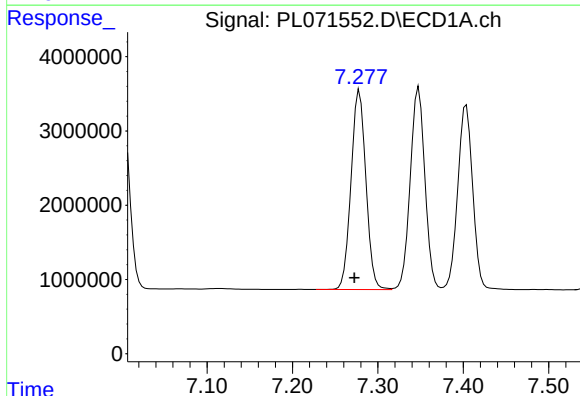
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 30307060
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



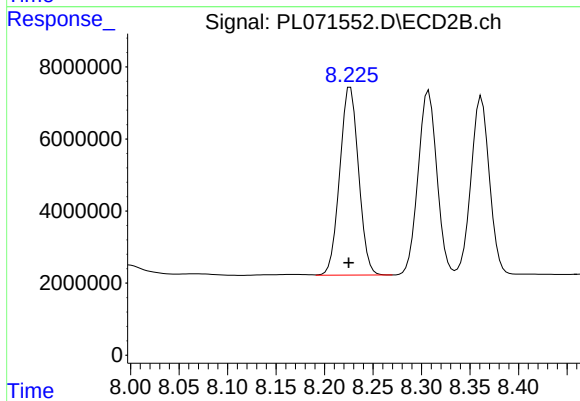
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 64851067
Conc: 54.03 ng/ml



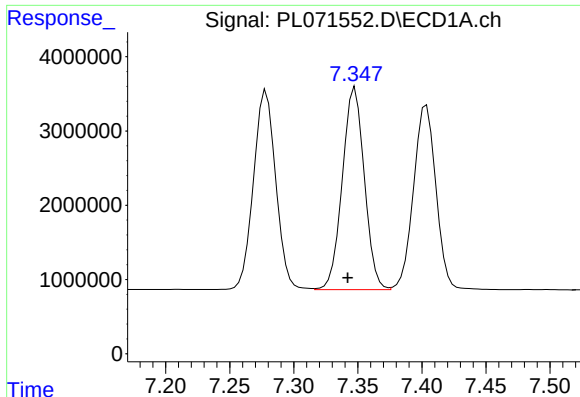
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.006 min
Response: 32464542
Conc: 52.30 ng/ml



#10 gamma-Chlordane

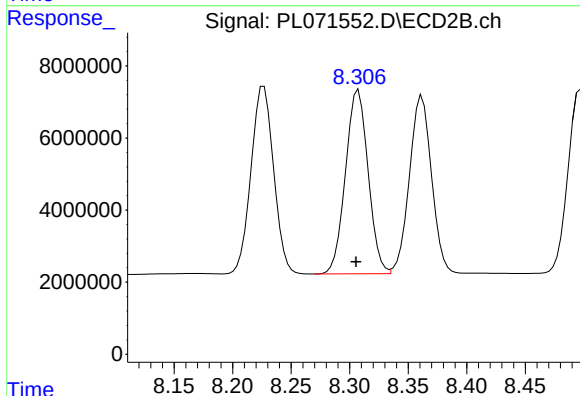
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 70247707
Conc: 54.33 ng/ml



#11 alpha-Chlordane

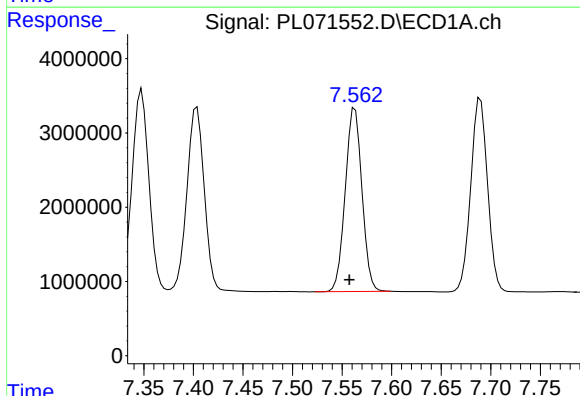
R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 32535924
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



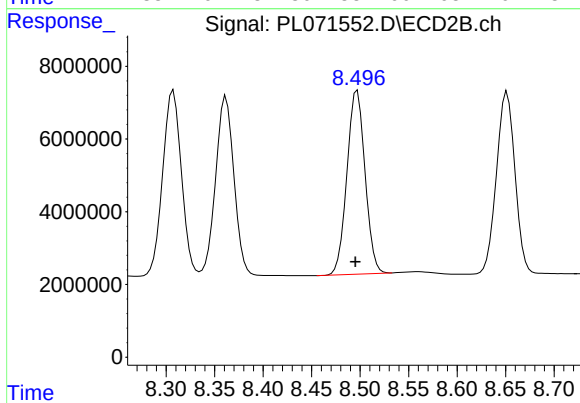
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 68696856
Conc: 54.07 ng/ml



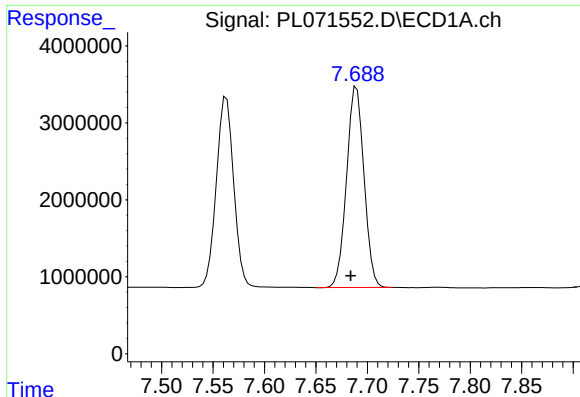
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.006 min
Response: 29004010
Conc: 53.15 ng/ml



#12 4,4'-DDE

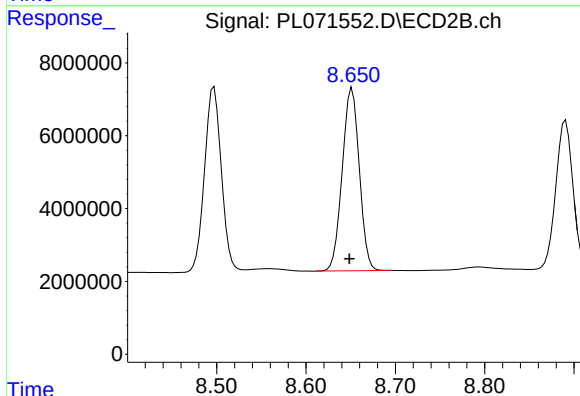
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 65533108
Conc: 55.02 ng/ml



#13 Dieldrin

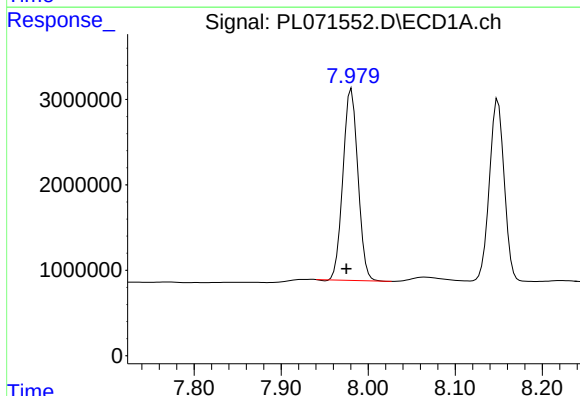
R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 30836392
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



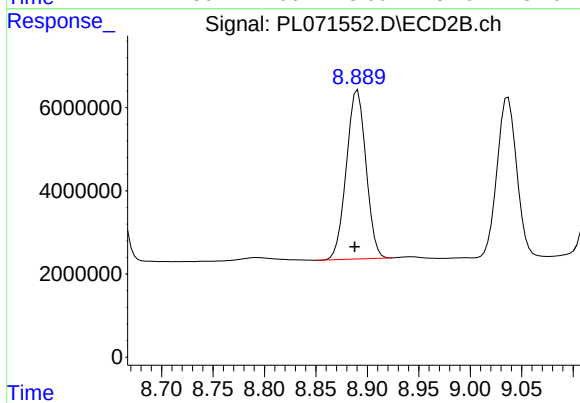
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 66679381
Conc: 54.84 ng/ml



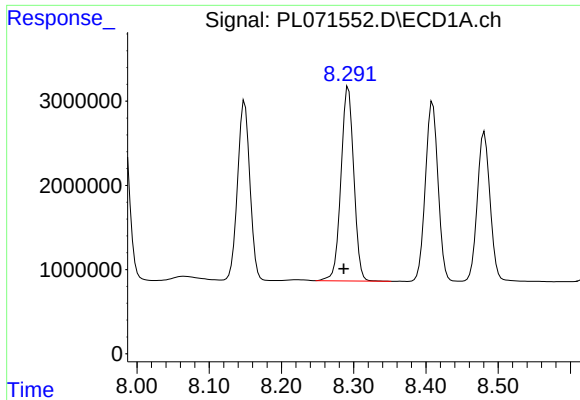
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.006 min
Response: 26800679
Conc: 48.93 ng/ml



#14 Endrin

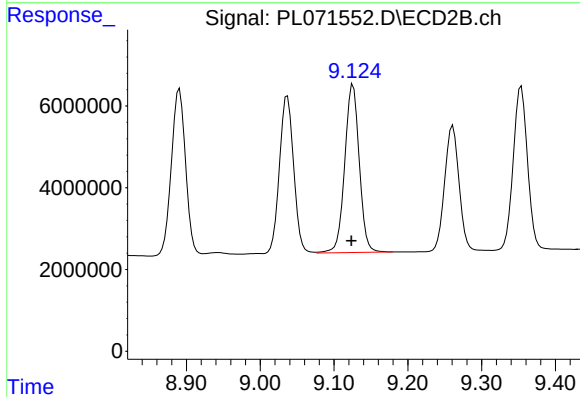
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 53965069
Conc: 53.27 ng/ml



#15 Endosulfan II

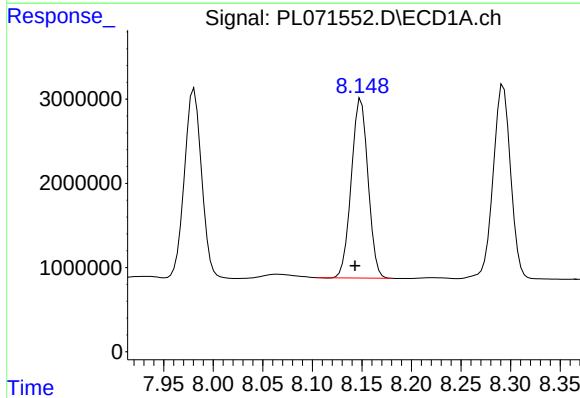
R.T.: 8.293 min
Delta R.T.: 0.006 min
Response: 28385164
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



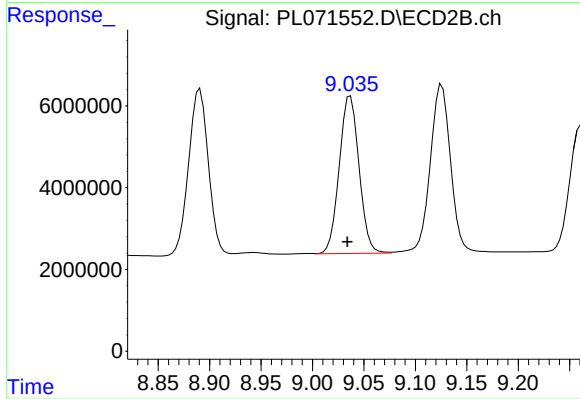
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 56349255
Conc: 55.84 ng/ml



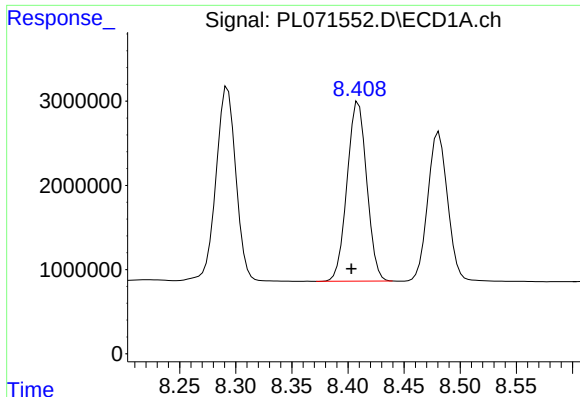
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.006 min
Response: 25049186
Conc: 53.22 ng/ml



#16 4,4'-DDD

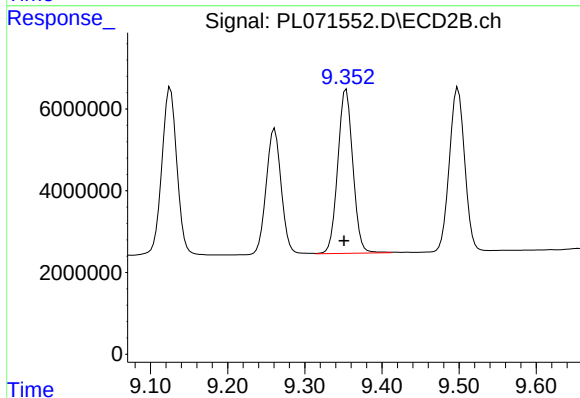
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 51644727
Conc: 58.51 ng/ml



#17 4,4'-DDT

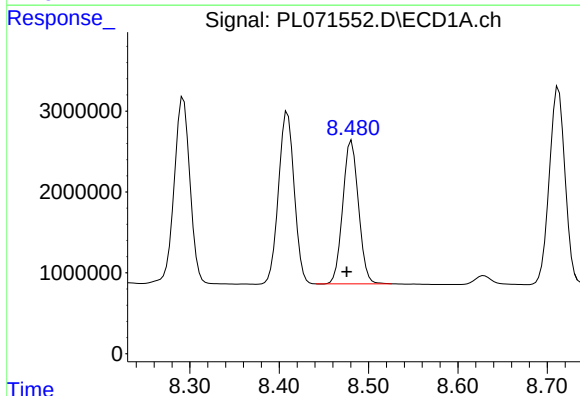
R.T.: 8.409 min
Delta R.T.: 0.006 min
Response: 26020080
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



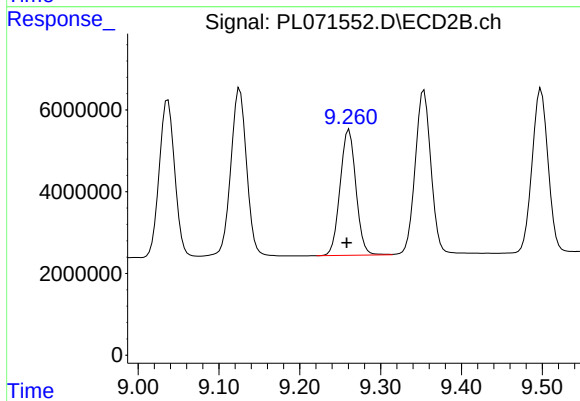
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 54544919
Conc: 55.16 ng/ml



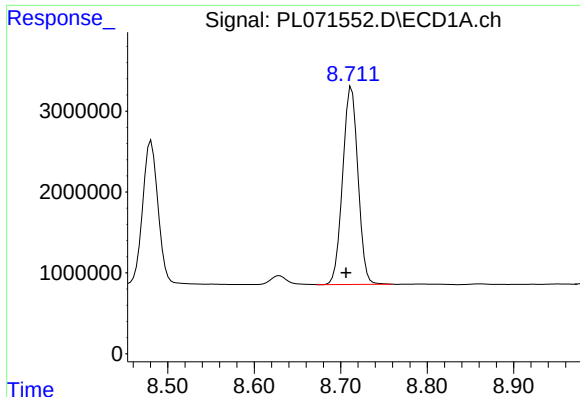
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 21653666
Conc: 50.92 ng/ml



#18 Endrin aldehyde

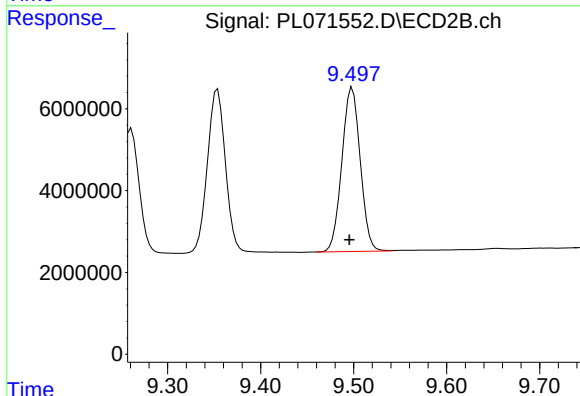
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 41841354
Conc: 55.55 ng/ml



#19 Endosulfan Sulfate

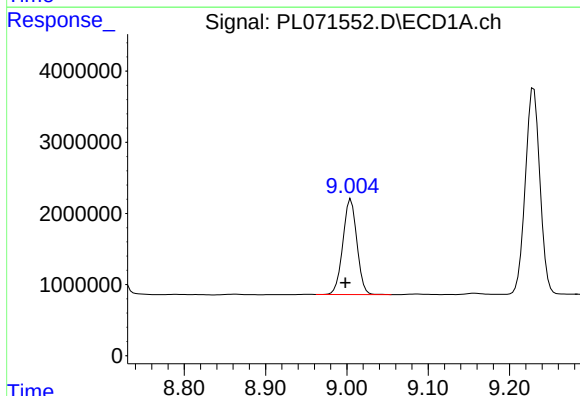
R.T.: 8.713 min
Delta R.T.: 0.006 min
Response: 29909554
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



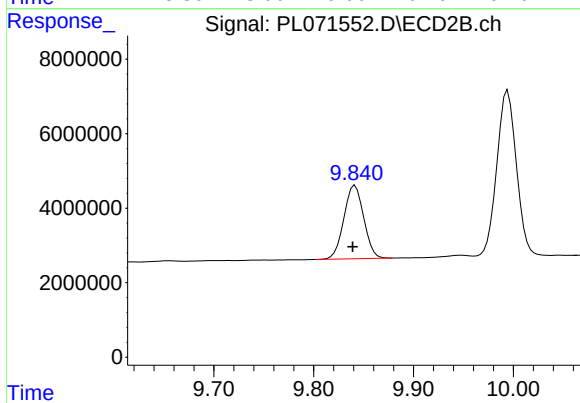
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 55001829
Conc: 56.12 ng/ml



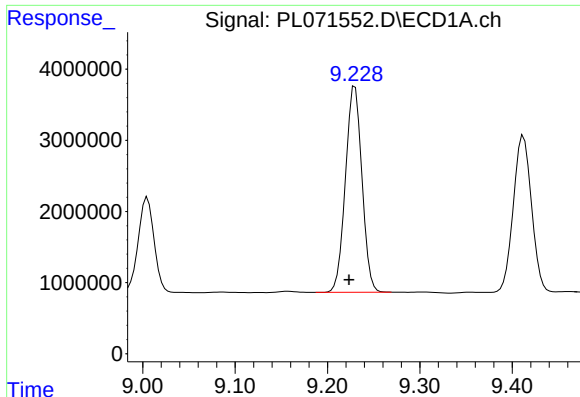
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: 0.007 min
Response: 16011779
Conc: 49.43 ng/ml



#20 Methoxychlor

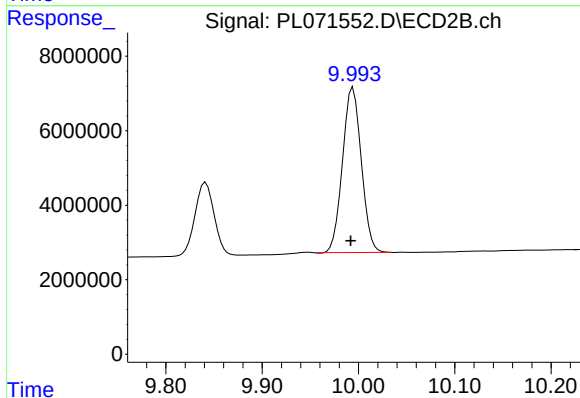
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 27249890
Conc: 54.29 ng/ml



#21 Endrin ketone

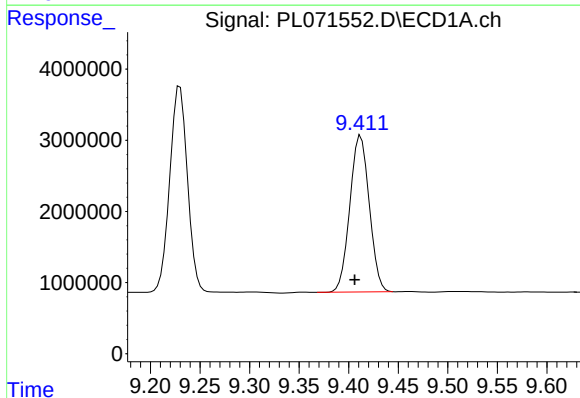
R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 35965749
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



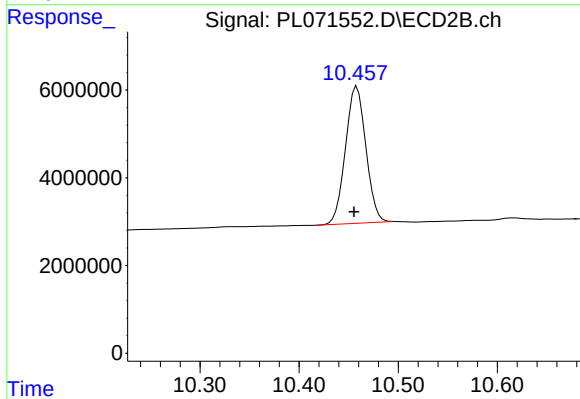
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 59931489
Conc: 56.99 ng/ml



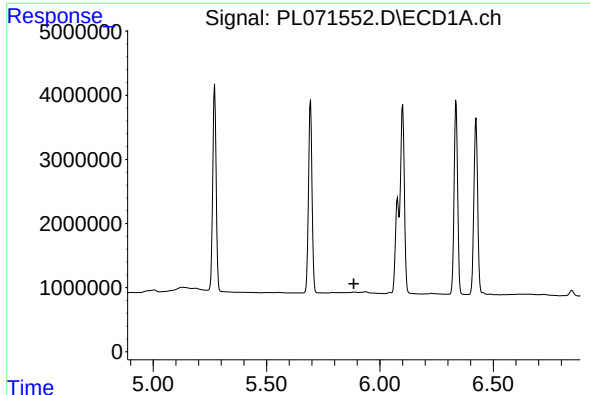
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.006 min
Response: 30041756
Conc: 51.78 ng/ml



#22 Mirex

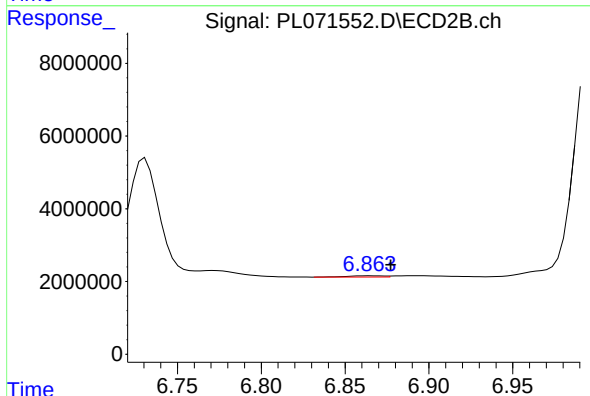
R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 44784373
Conc: 55.64 ng/ml



#23 Chlordane-1

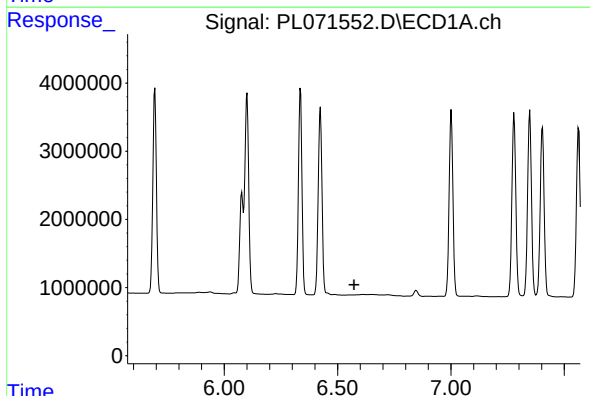
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



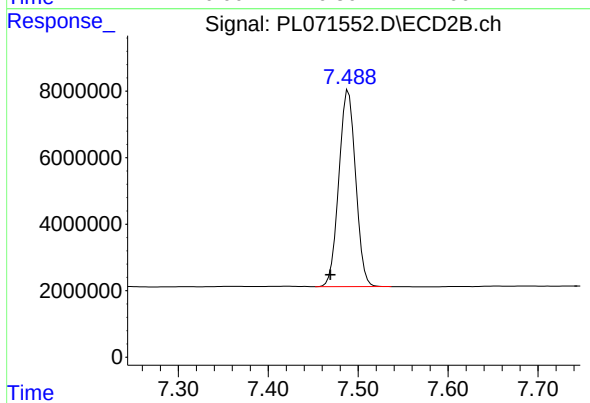
#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 477799
Conc: 10.39 ng/ml



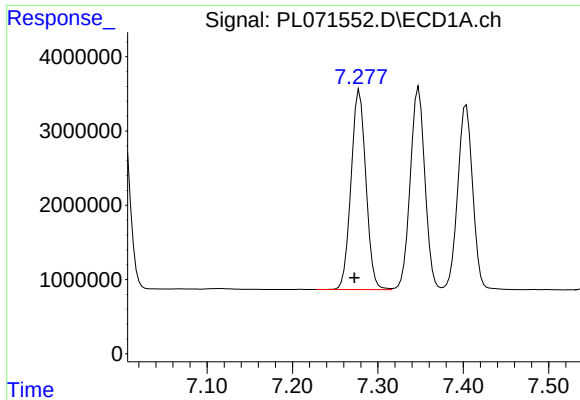
#24 Chlordane-2

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



#24 Chlordane-2

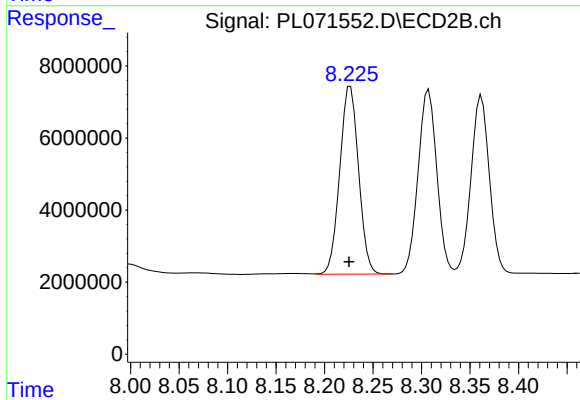
R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 76665992
Conc: 1625.69 ng/ml



#25 Chlordane-3

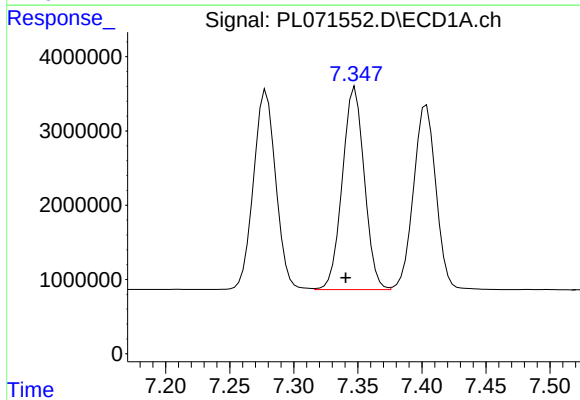
R.T.: 7.278 min
Delta R.T.: 0.006 min
Response: 32464542
Conc: 560.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



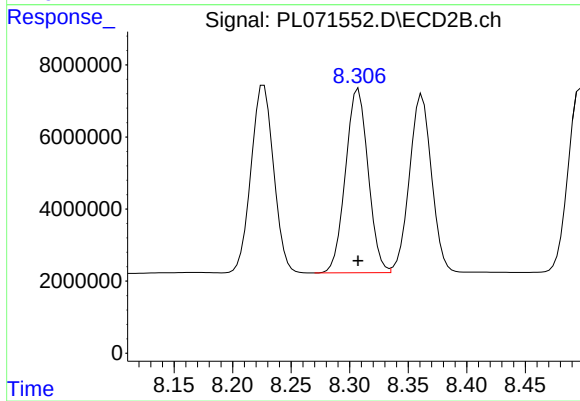
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 70247707
Conc: 401.29 ng/ml



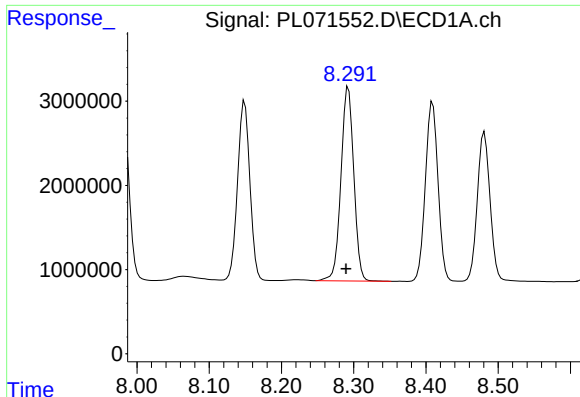
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 32535924
Conc: 524.14 ng/ml



#26 Chlordane-4

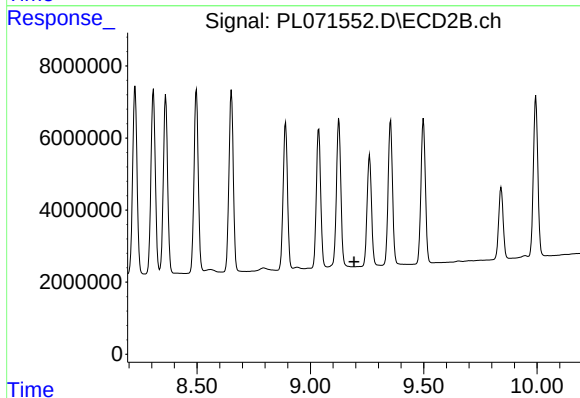
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 68696856
Conc: 327.20 ng/ml



#27 Chlordane-5

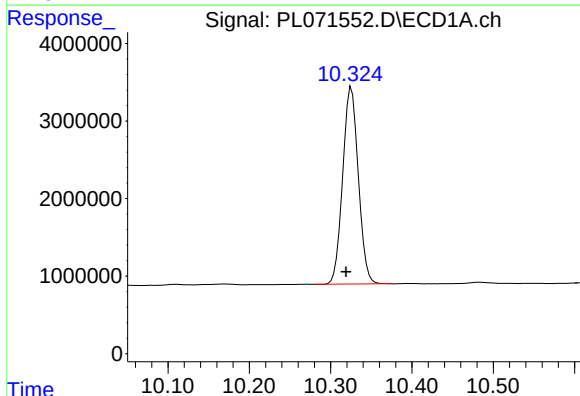
R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 28385164
Conc: 1327.32 ng/m

Instrument :
ECD_L
ClientSampleId :



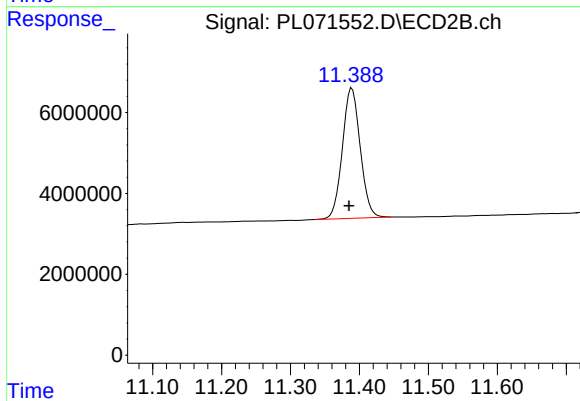
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.006 min
Response: 33850413
Conc: 50.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 58020152
Conc: 53.40 ng/ml