

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 21:45
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:36:23 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	5.492	51394121	178.8E6	106.736	103.515
28)	SA Decachlor...	10.317	11.385	73676155	160.7E6	97.320	101.334
Target Compounds							
2)	A alpha-BHC	5.241f	6.070	152531	5916756	0.231	2.471 #
3)	MA gamma-BHC...	5.660f	6.485	26179	2730998	0.042	1.186 #
4)	MA Heptachlor	6.092	7.116	29406321	95260702	40.286	41.839
5)	MB Aldrin	6.417	7.467f	124589	34438310	0.193	16.109 #
6)	B beta-BHC	6.092f	6.718	29406321	5131309	118.675	5.034 #
7)	B delta-BHC	6.313f	7.016f	2512566	2168656	3.795	0.947 #
8)	B Heptachlo...	6.997	7.944	181877	57030690	0.288	29.561 #
9)	A Endosulfan I	7.395	8.356	5605652	1042676	9.581	0.596 #
10)	B gamma-Chl...	7.271	8.224	69515124	307.2E6	109.738	158.799 #
11)	B alpha-Chl...	7.338	8.306	75129744	360.5E6	117.984	189.745 #
12)	B 4,4'-DDE	7.540f	8.475f	-42954	2011928	N.D.	1.076
13)	MA Dieldrin	7.699f	8.641	225184	16286866	0.357	8.739 #
14)	MA Endrin	7.991f	8.910f	6386452	2388589	10.902	1.516 #
15)	B Endosulfa...	8.288	9.132	25255307	3364679	41.511	2.001 #
17)	MA 4,4'-DDT	8.398	9.353	-263394	1146964	N.D.	0.749
18)	B Endrin al...	8.482	9.241f	263667	2897950	0.605	2.575 #
19)	B Endosulfa...	8.710	9.494	848878	428695	1.426	0.287 #
20)	A Methoxychlor	8.983	9.824f	304146	590291	0.865	0.729
21)	B Endrin ke...	9.207f	0.000	296753	0	0.432	N.D. #
22)	Mirex	0.000	10.480f	0	20879	N.D.	0.018 #
23)	Chlordane-1	5.881	6.874	18925578	72490319	1019.701	1010.499
24)	Chlordane-2	6.570	7.467	24246607	34438310	958.880	447.187 #
25)	Chlordane-3	7.271	8.224	69515124	307.2E6	1031.368	1027.836
26)	Chlordane-4	7.338	8.306	75129744	360.5E6	1023.902	1010.408
27)	Chlordane-5	8.288	9.193	25255307	59773348	984.403	977.866

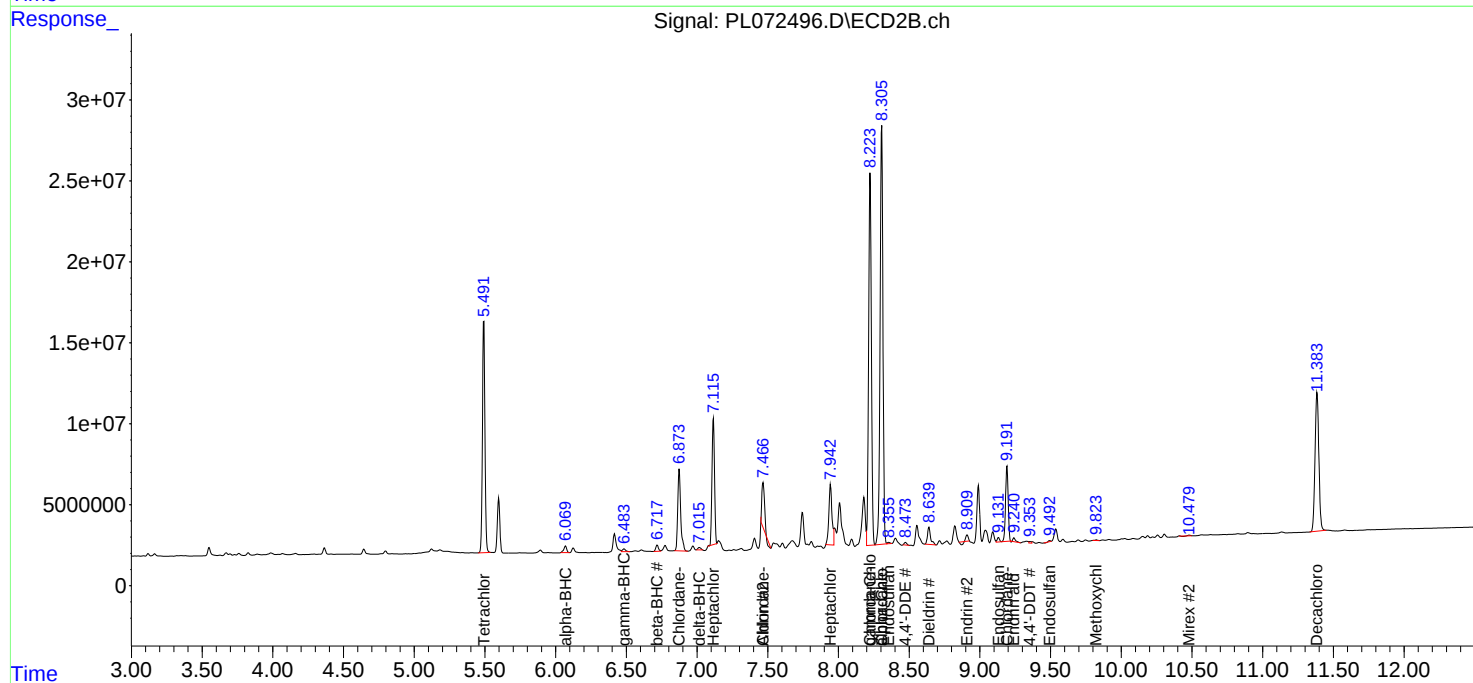
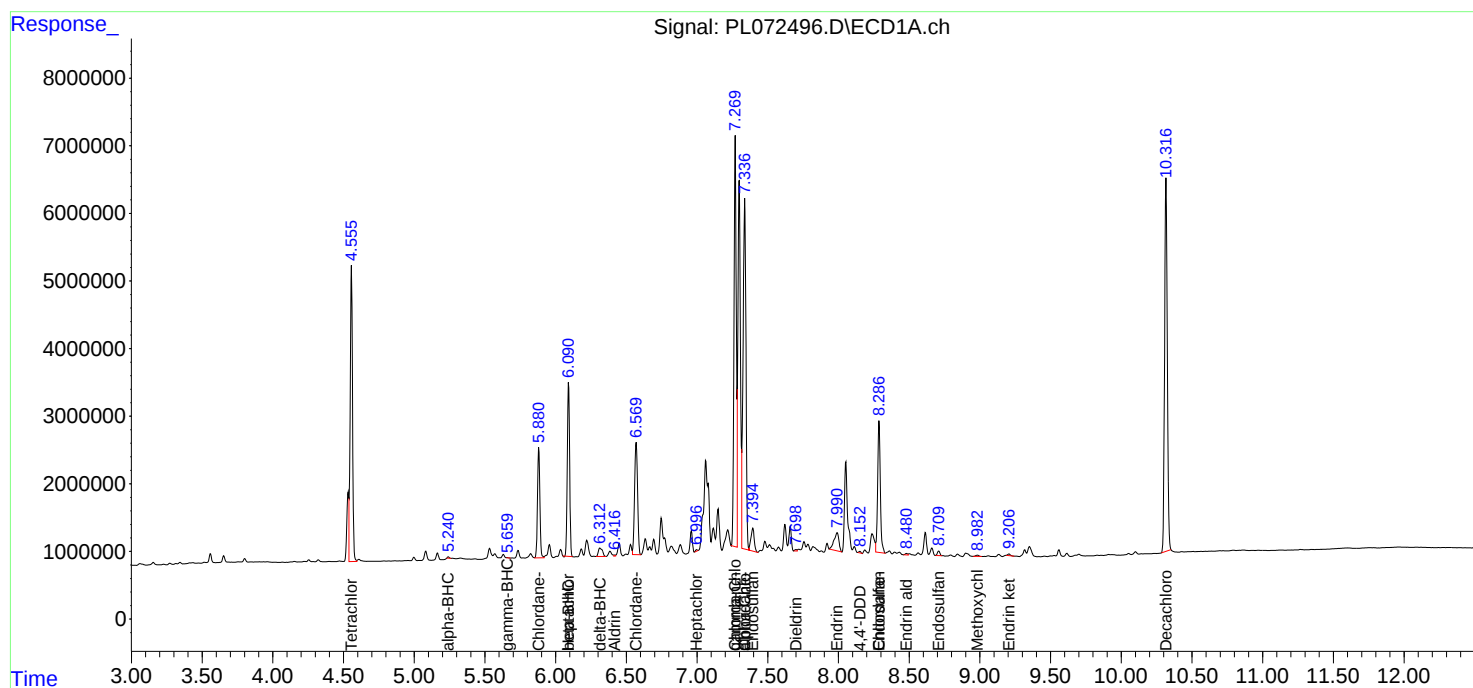
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

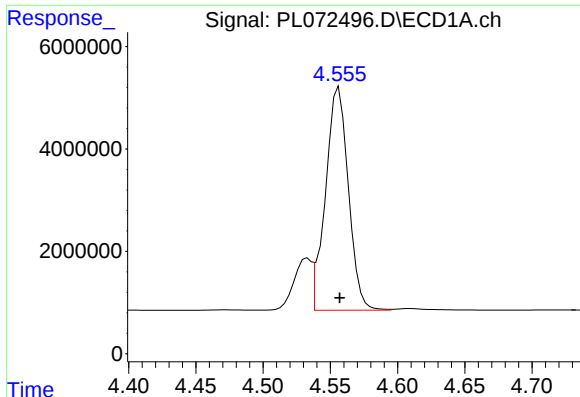
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
Data File : PL072496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2022 21:45
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 06:36:23 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

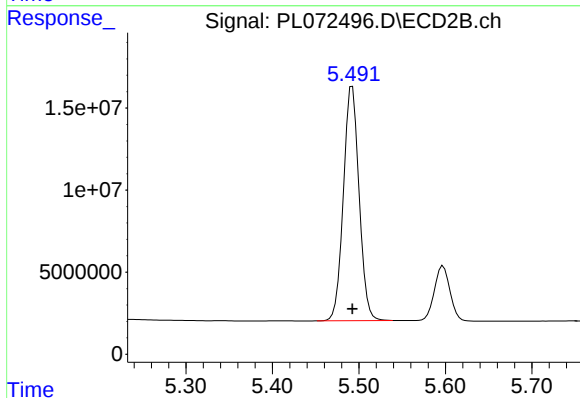




#1 Tetrachloro-m-xylene

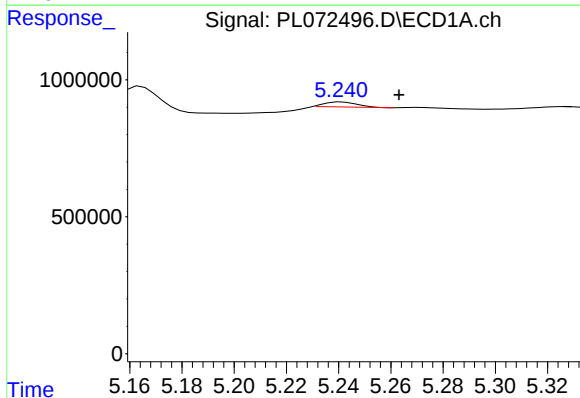
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 51394121
Conc: 106.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



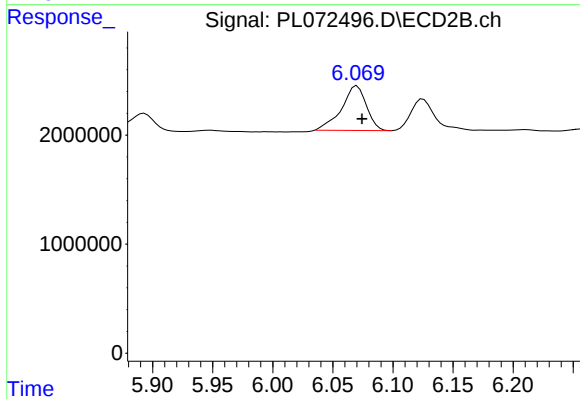
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 178810680
Conc: 103.52 ng/ml



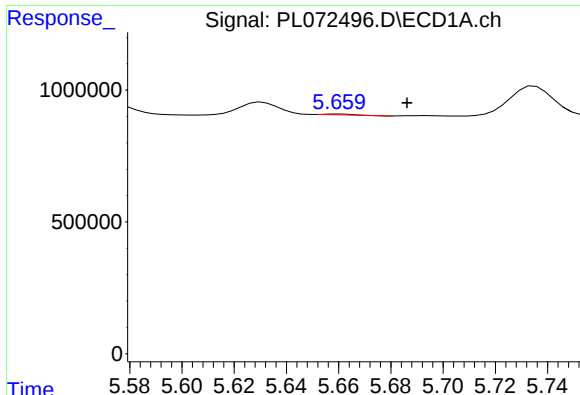
#2 alpha-BHC

R.T.: 5.241 min
Delta R.T.: -0.022 min
Response: 152531
Conc: 0.23 ng/ml



#2 alpha-BHC

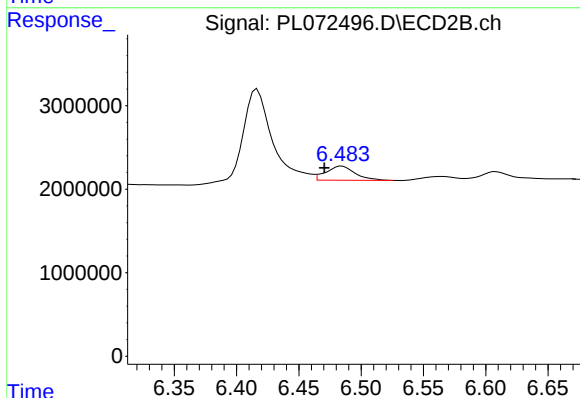
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 5916756
Conc: 2.47 ng/ml



#3 gamma-BHC (Lindane)

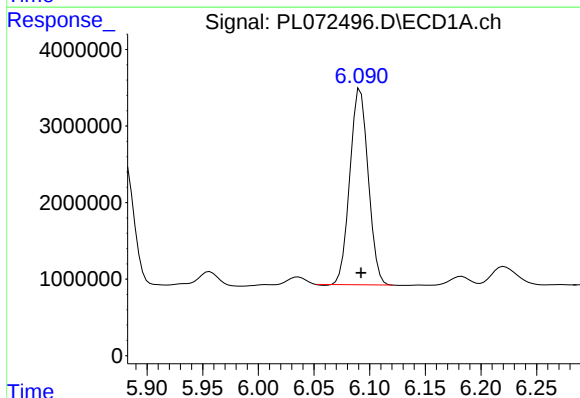
R.T.: 5.660 min
Delta R.T.: -0.026 min
Response: 26179
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



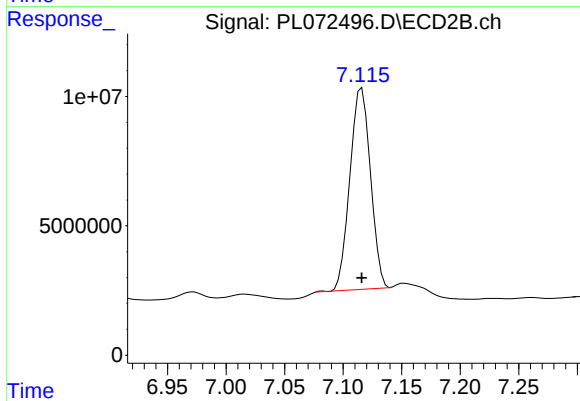
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 2730998
Conc: 1.19 ng/ml



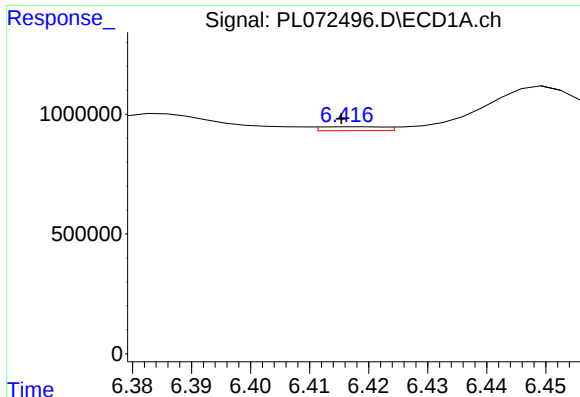
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 29406321
Conc: 40.29 ng/ml



#4 Heptachlor

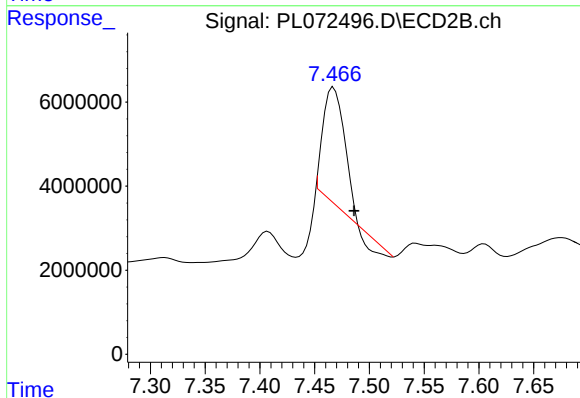
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 95260702
Conc: 41.84 ng/ml



#5 Aldrin

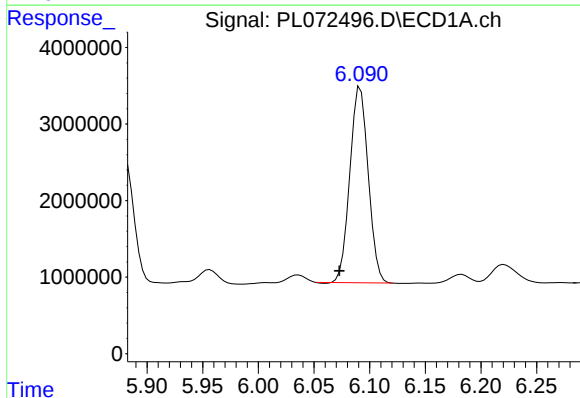
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 124589
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



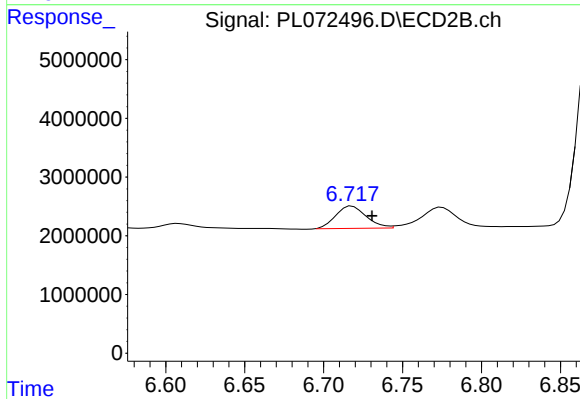
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 34438310
Conc: 16.11 ng/ml



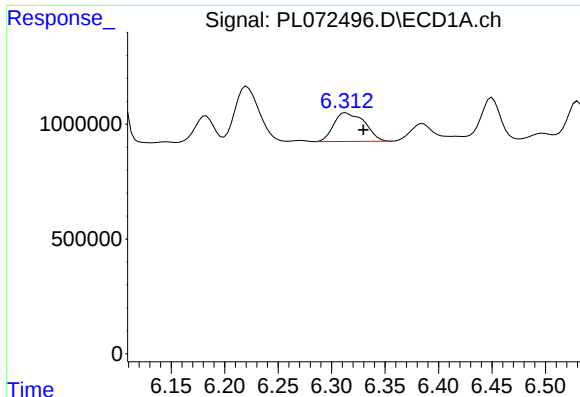
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 29406321
Conc: 118.67 ng/ml



#6 beta-BHC

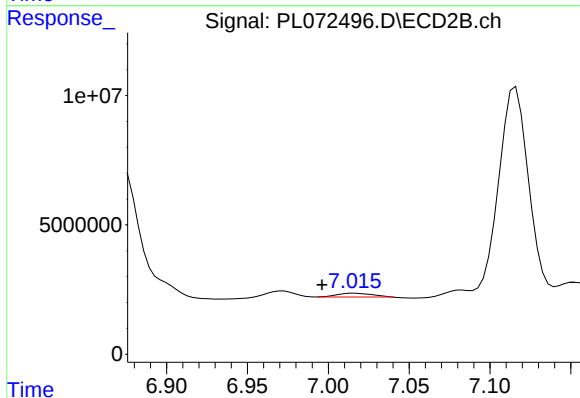
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 5131309
Conc: 5.03 ng/ml



#7 delta-BHC

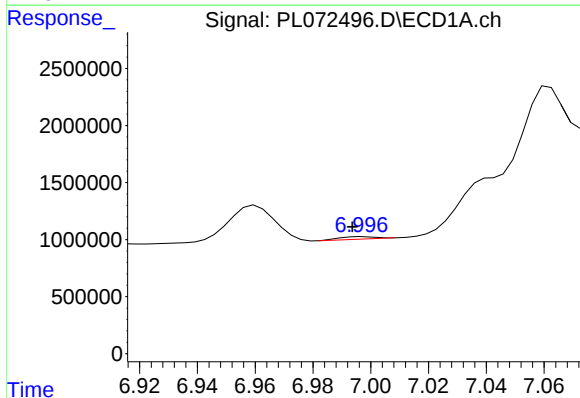
R.T.: 6.313 min
Delta R.T.: -0.017 min
Response: 2512566
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



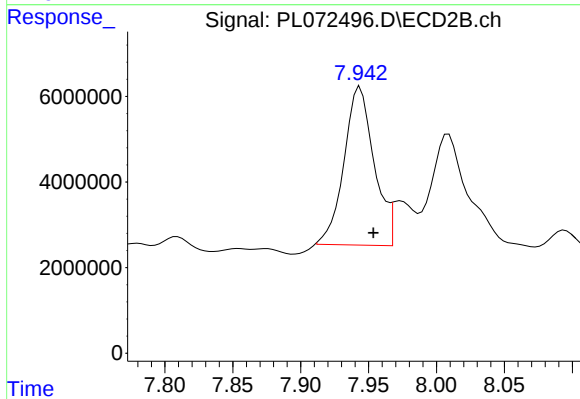
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 2168656
Conc: 0.95 ng/ml



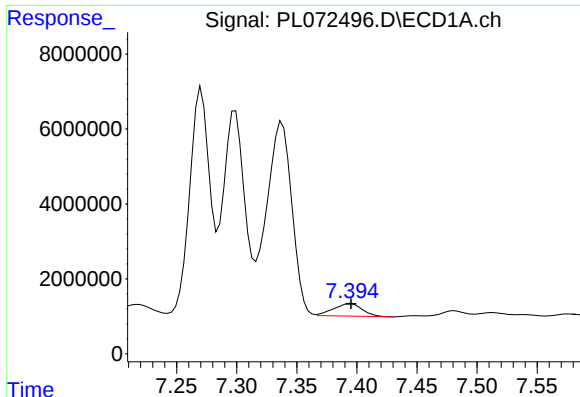
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 181877
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

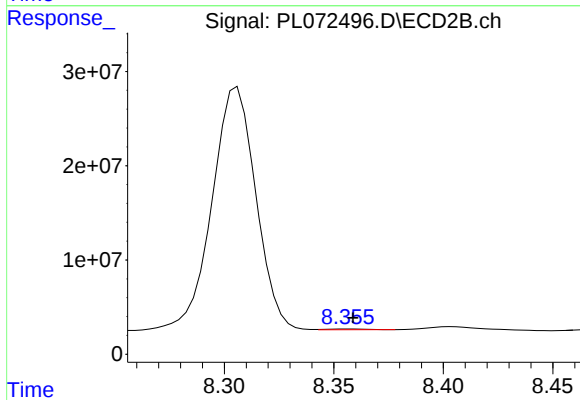
R.T.: 7.944 min
Delta R.T.: -0.010 min
Response: 57030690
Conc: 29.56 ng/ml



#9 Endosulfan I

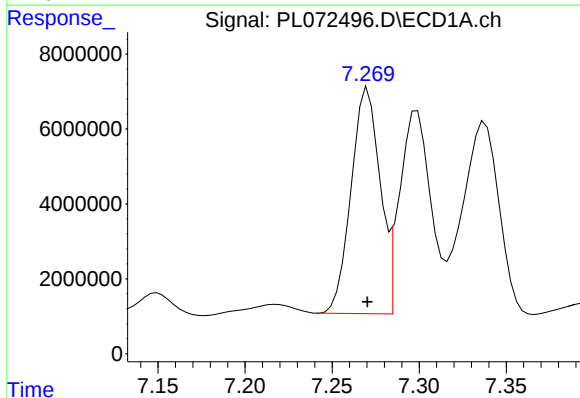
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 5605652
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



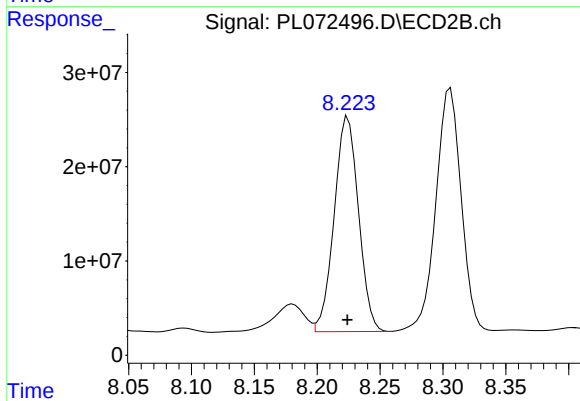
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 1042676
Conc: 0.60 ng/ml



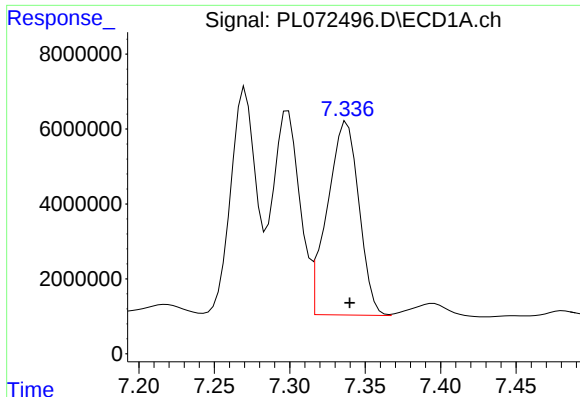
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 69515124
Conc: 109.74 ng/ml



#10 gamma-Chlordane

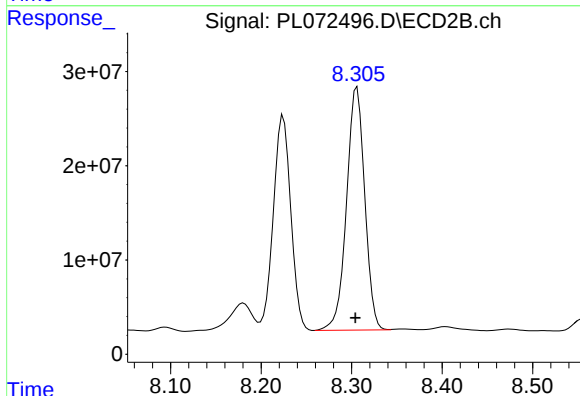
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 307156844
Conc: 158.80 ng/ml



#11 alpha-Chlordane

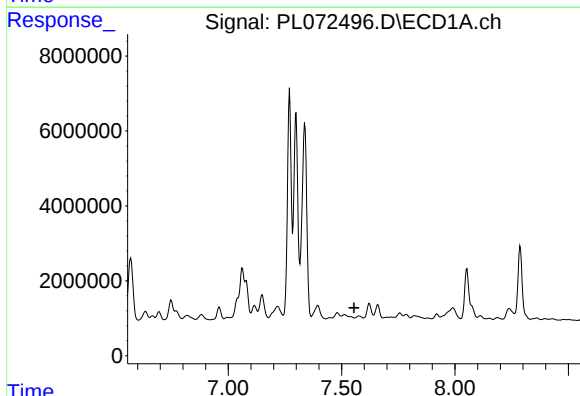
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 75129744
Conc: 117.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



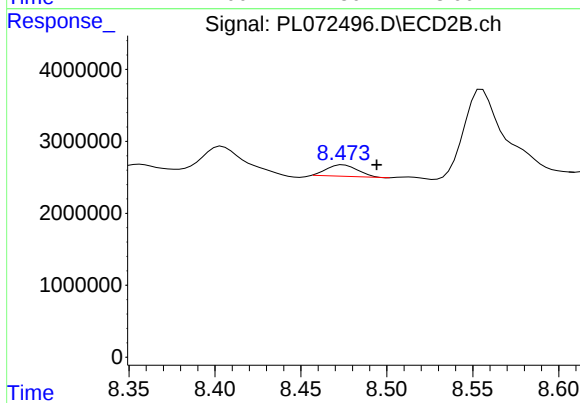
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 360509392
Conc: 189.74 ng/ml



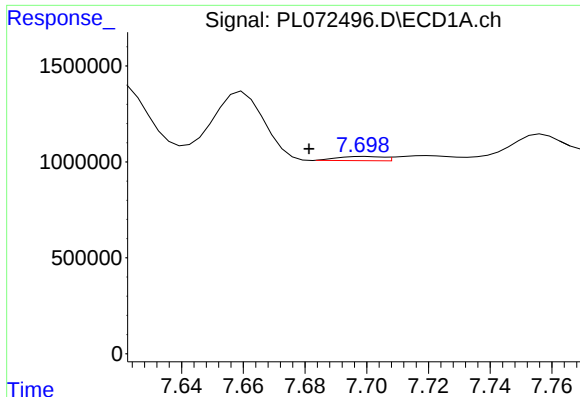
#12 4,4'-DDE

R.T.: 7.540 min
Delta R.T.: -0.015 min
Response: -42954
Conc: N.D.



#12 4,4'-DDE

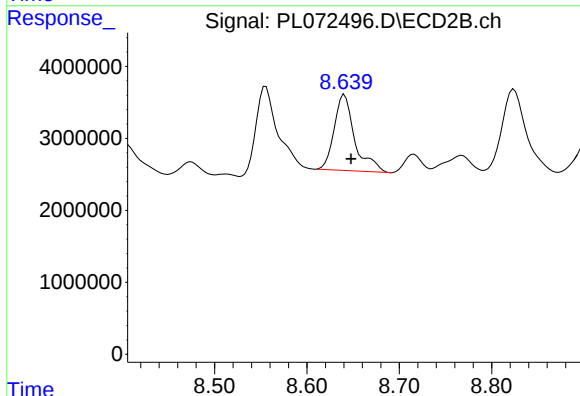
R.T.: 8.475 min
Delta R.T.: -0.020 min
Response: 2011928
Conc: 1.08 ng/ml



#13 Dieldrin

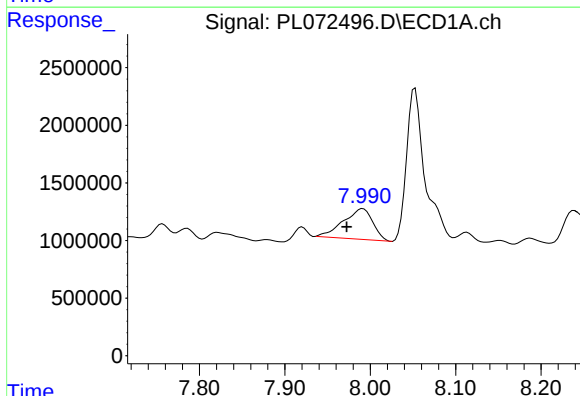
R.T.: 7.699 min
Delta R.T.: 0.018 min
Response: 225184
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



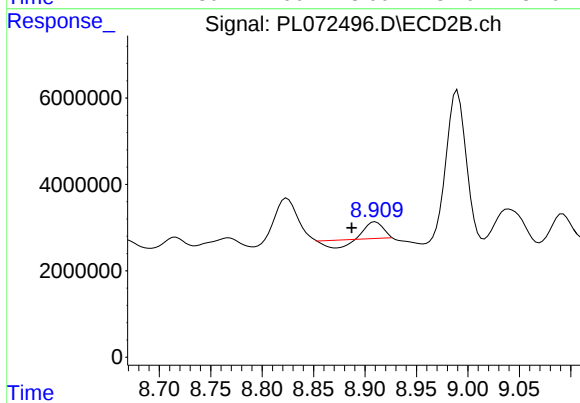
#13 Dieldrin

R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 16286866
Conc: 8.74 ng/ml



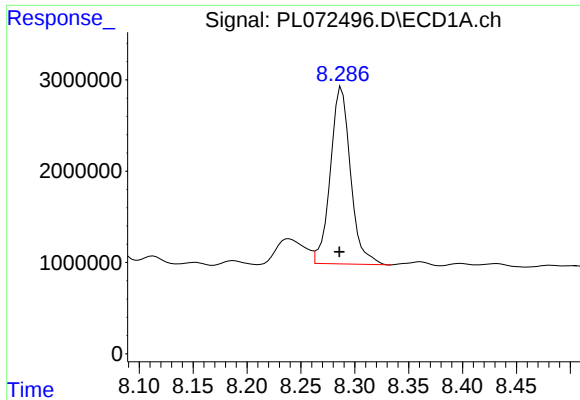
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.019 min
Response: 6386452
Conc: 10.90 ng/ml



#14 Endrin

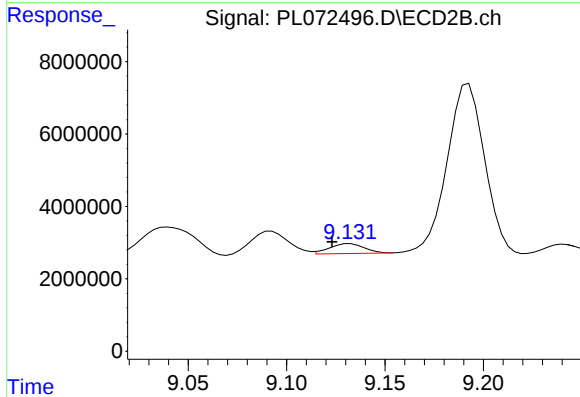
R.T.: 8.910 min
Delta R.T.: 0.023 min
Response: 2388589
Conc: 1.52 ng/ml



#15 Endosulfan II

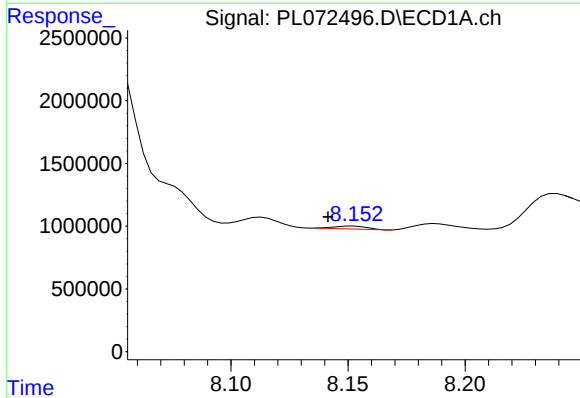
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 25255307
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



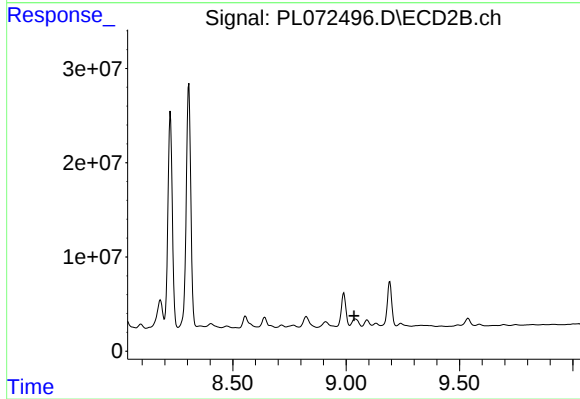
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.009 min
Response: 3364679
Conc: 2.00 ng/ml



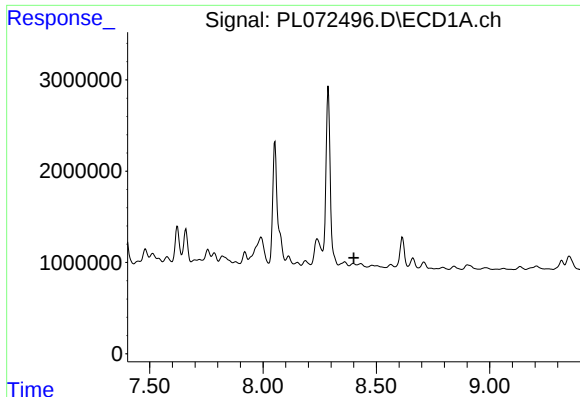
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.011 min
Response: 232595
Conc: 0.48 ng/ml



#16 4,4'-DDD

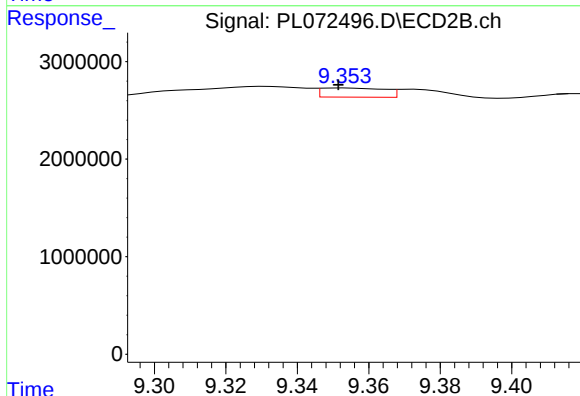
R.T.: 9.040 min
Delta R.T.: 0.005 min
Response: -7717812
Conc: N.D.



#17 4,4'-DDT

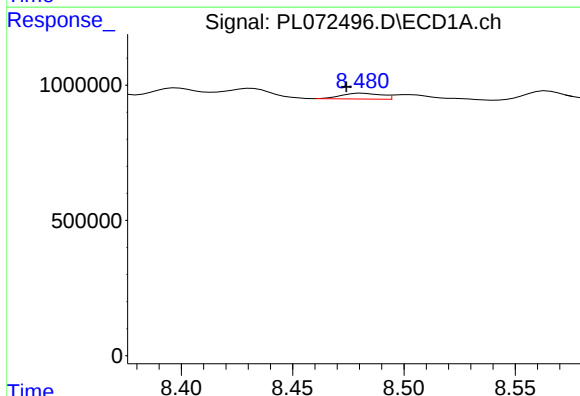
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: -263394
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



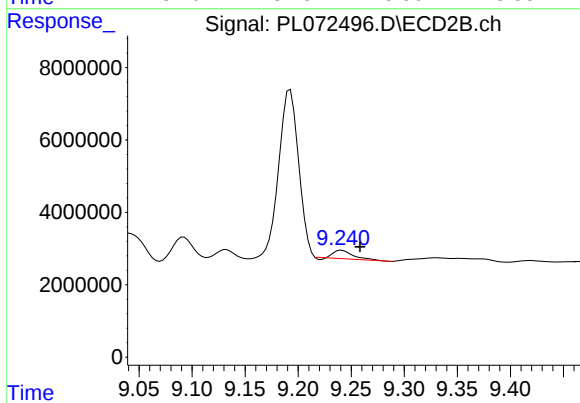
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 1146964
Conc: 0.75 ng/ml



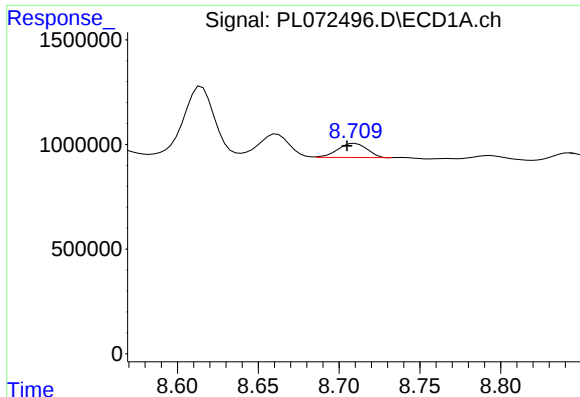
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.007 min
Response: 263667
Conc: 0.60 ng/ml



#18 Endrin aldehyde

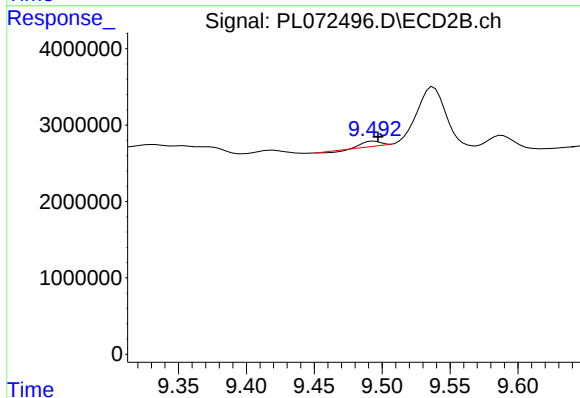
R.T.: 9.241 min
Delta R.T.: -0.017 min
Response: 2897950
Conc: 2.57 ng/ml



#19 Endosulfan Sulfate

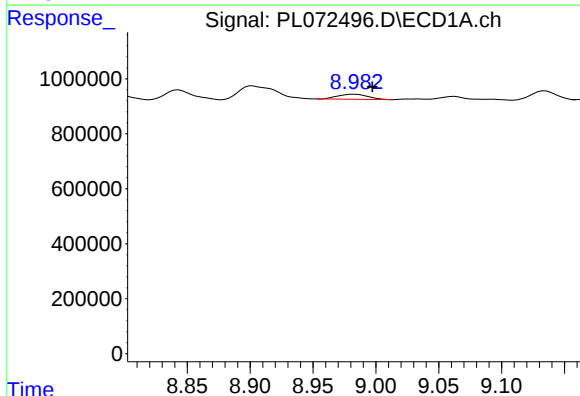
R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 848878
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



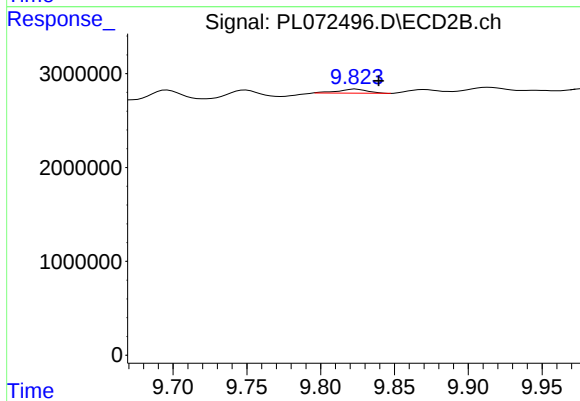
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 428695
Conc: 0.29 ng/ml



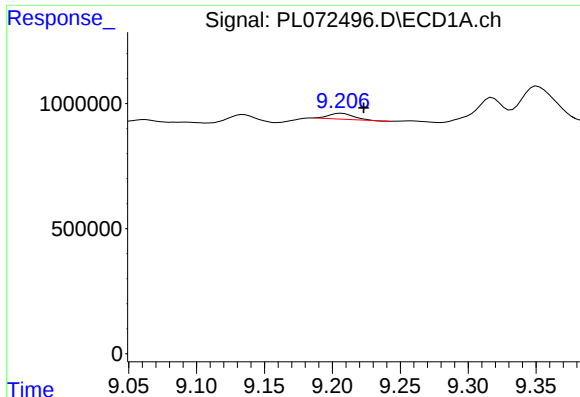
#20 Methoxychlor

R.T.: 8.983 min
Delta R.T.: -0.014 min
Response: 304146
Conc: 0.86 ng/ml



#20 Methoxychlor

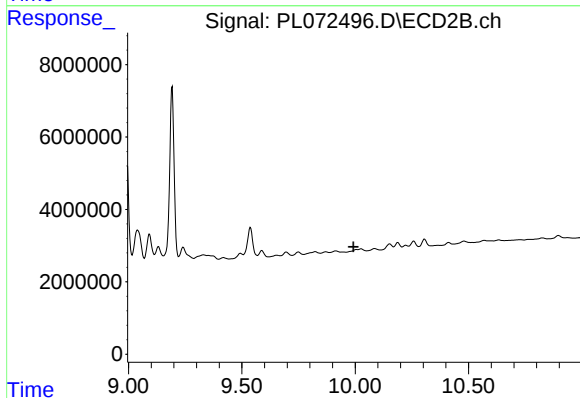
R.T.: 9.824 min
Delta R.T.: -0.015 min
Response: 590291
Conc: 0.73 ng/ml



#21 Endrin ketone

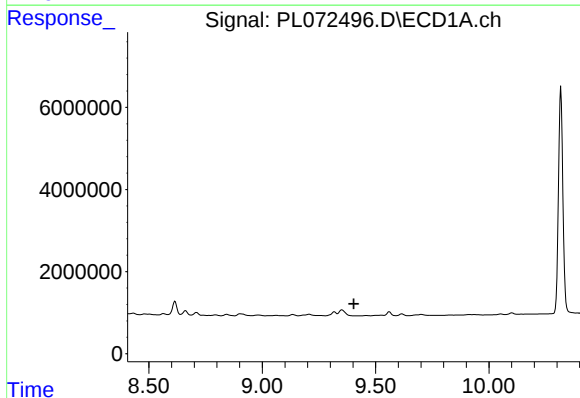
R.T.: 9.207 min
Delta R.T.: -0.016 min
Response: 296753
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



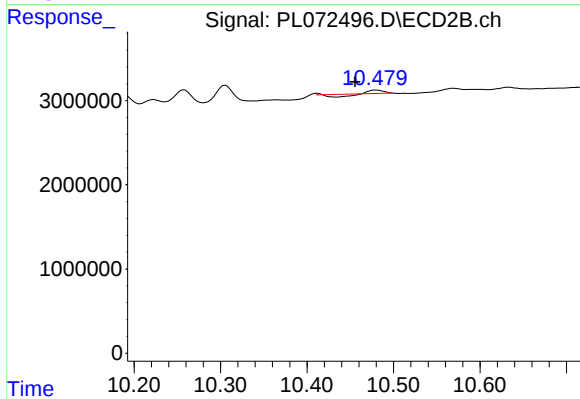
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



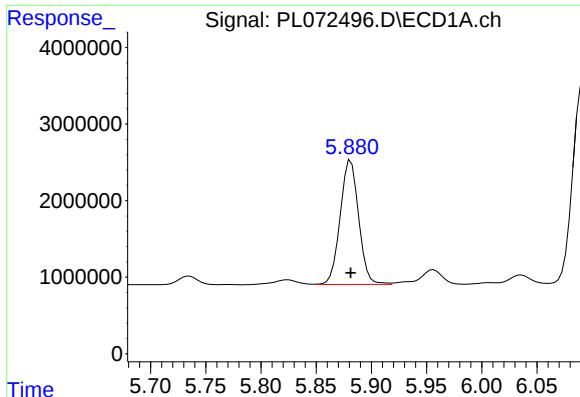
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

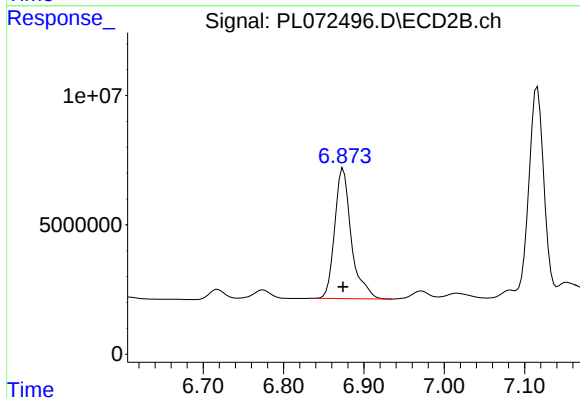
R.T.: 10.480 min
Delta R.T.: 0.025 min
Response: 20879
Conc: 0.02 ng/ml



#23 Chlordane-1

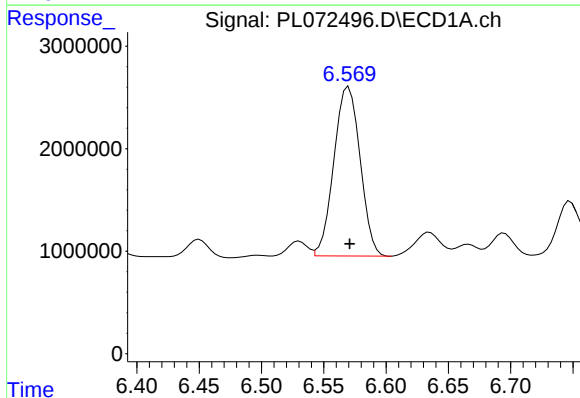
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 18925578
Conc: 1019.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



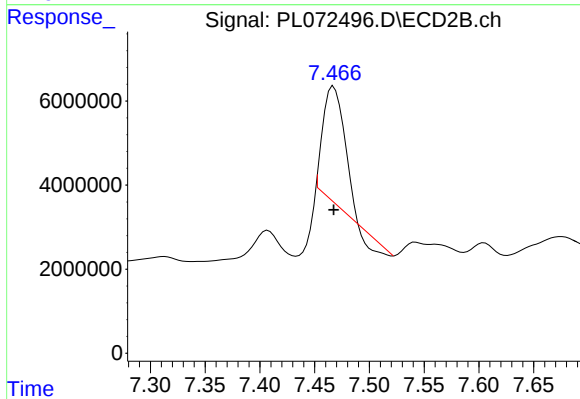
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 72490319
Conc: 1010.50 ng/ml



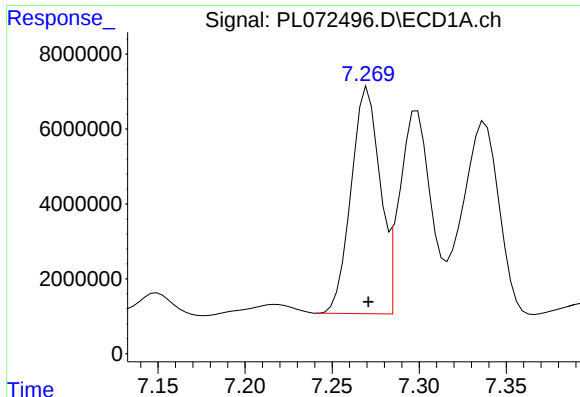
#24 Chlordane-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 24246607
Conc: 958.88 ng/ml



#24 Chlordane-2

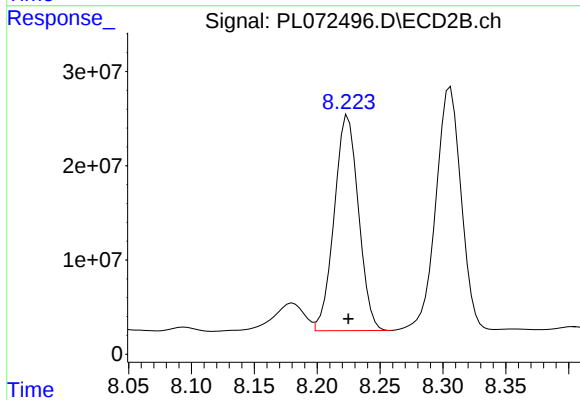
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 34438310
Conc: 447.19 ng/ml



#25 Chlordane-3

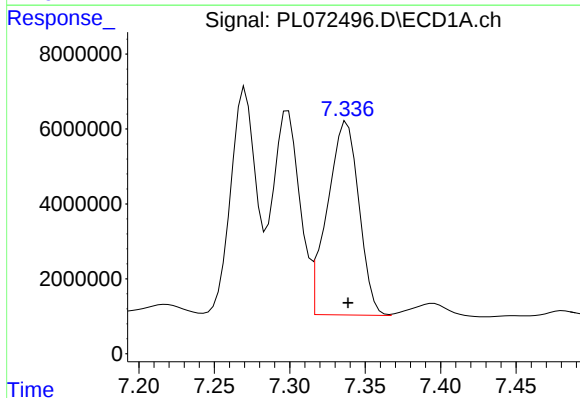
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 69515124
Conc: 1031.37 ng/m

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



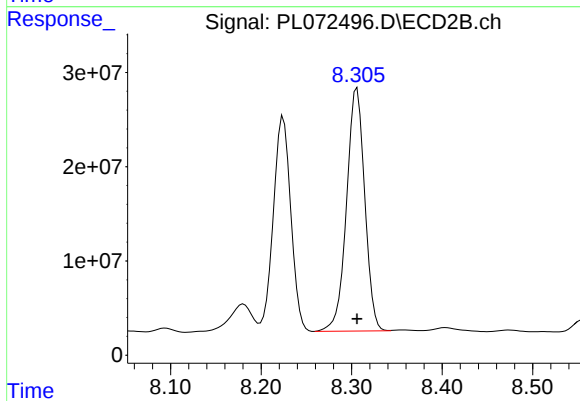
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 307156844
Conc: 1027.84 ng/ml



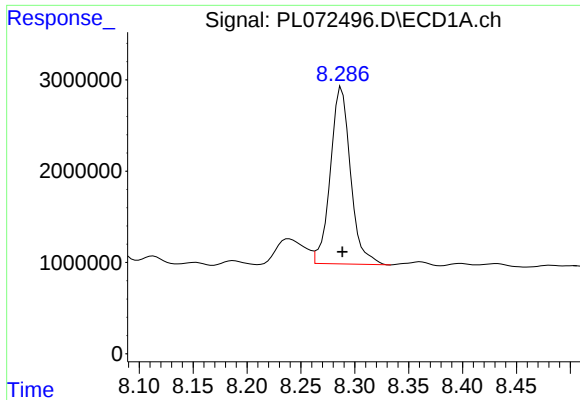
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 75129744
Conc: 1023.90 ng/ml



#26 Chlordane-4

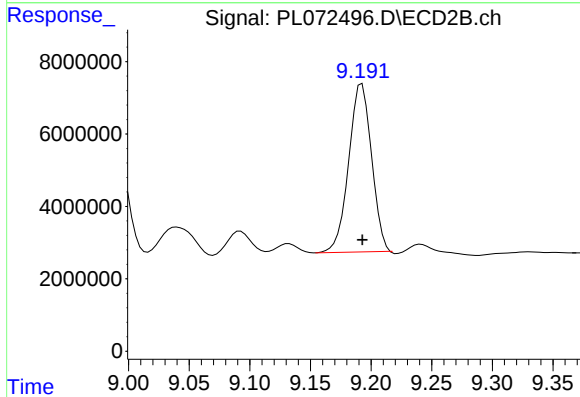
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 360509392
Conc: 1010.41 ng/ml



#27 Chlordane-5

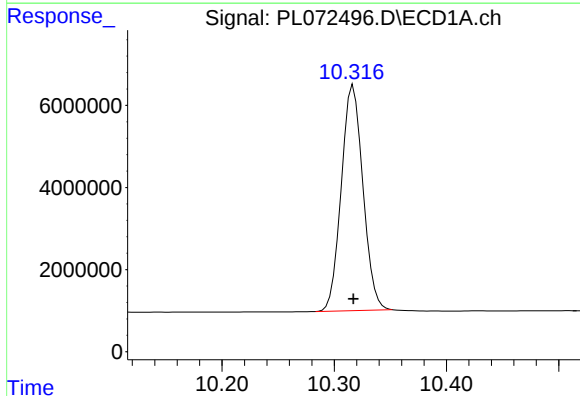
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 25255307
Conc: 984.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



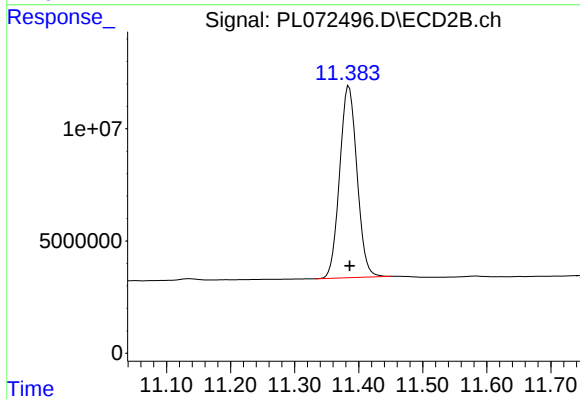
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 59773348
Conc: 977.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 73676155
Conc: 97.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 160693894
Conc: 101.33 ng/ml