

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 13:34
 Operator : AR\AJ
 Sample : N1378-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:57:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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	5.491	8236669	25309752	14.836	15.584
28)	SA Decachlor...	10.315	11.380	11041572	30758784	12.428	19.063 #
Target Compounds							
2)	A alpha-BHC	5.263	6.073	30025096	93958433	38.831	38.941
3)	MA gamma-BHC...	5.686	6.469	31885204	72089347	42.287	32.035
4)	MA Heptachlor	6.092	7.115	44955778	77737569	52.111	33.530 #
5)	MB Aldrin	6.415	7.484	29987898	90462401	37.977	40.910
6)	B beta-BHC	6.092f	6.729	44955778	35407823	135.998	35.761 #
7)	B delta-BHC	6.329	6.996	29677355	89795576	37.465	36.498
8)	B Heptachlo...	6.993	7.952	30856847	106.0E6	40.535	52.923 #
9)	A Endosulfan I	7.396	8.357	26824656	62180840	37.743	34.353
10)	B gamma-Chl...	7.269	8.222	78159366	233.2E6	99.475	115.404
11)	B alpha-Chl...	7.339	8.303	64519093	193.2E6	82.243	97.454
12)	B 4,4'-DDE	7.555	8.492	27710614	93932559	38.381	49.667 #
13)	MA Dieldrin	7.685	8.645	50523908	152.5E6	66.688	77.645
14)	MA Endrin	7.973	8.885	49177433	77419394	70.187	46.694 #
15)	B Endosulfa...	8.285	9.121	42528489	89934232	57.199	52.443
16)	A 4,4'-DDD	8.141	9.032	23676919	374.9E6	40.389	262.187 #
17)	MA 4,4'-DDT	8.395	9.349	151.2E6	64069853	227.655	40.537 #
18)	B Endrin al...	8.474	9.259	18403032	63124440	32.300	50.850 #
19)	B Endosulfa...	8.704	9.495	88039067	-32876424	120.078	N.D. #
20)	A Methoxychlor	9.019f	9.838	1704286	19848807	4.040	23.962 #
21)	B Endrin ke...	9.222	9.991	27802977	68471467	33.389	41.372
22)	Mirex	9.403	10.454	28604222	61144338	38.734	49.003 #
23)	Chlordane-1	5.881	6.872	4551290	11191968	220.641	171.502
24)	Chlordane-2	6.572	7.484	4874965	90462401	177.028	1294.274 #
25)	Chlordane-3	7.269	8.222	78159366	233.2E6	1021.575	839.388
26)	Chlordane-4	7.339	8.303	64519093	193.2E6	782.013	581.902 #
27)	Chlordane-5	8.285	0.000	42528489	0	1459.275	N.D. #

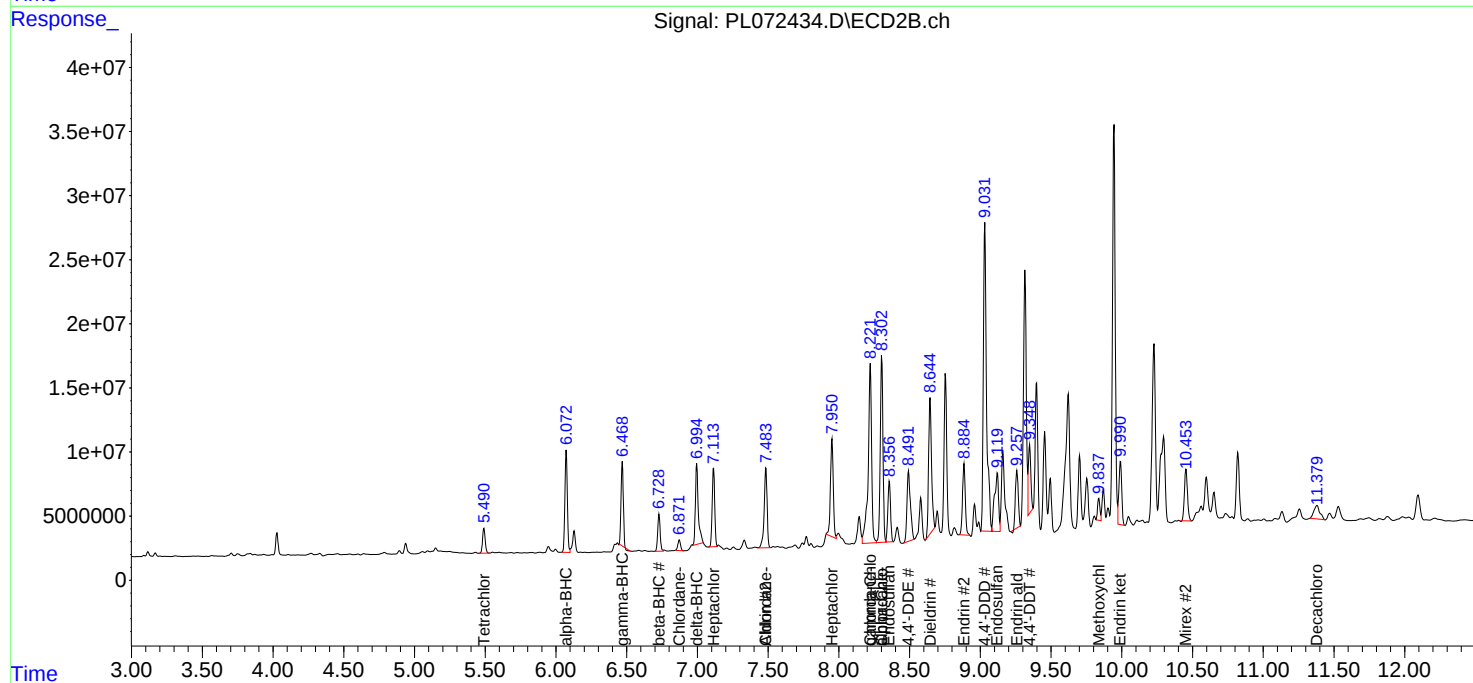
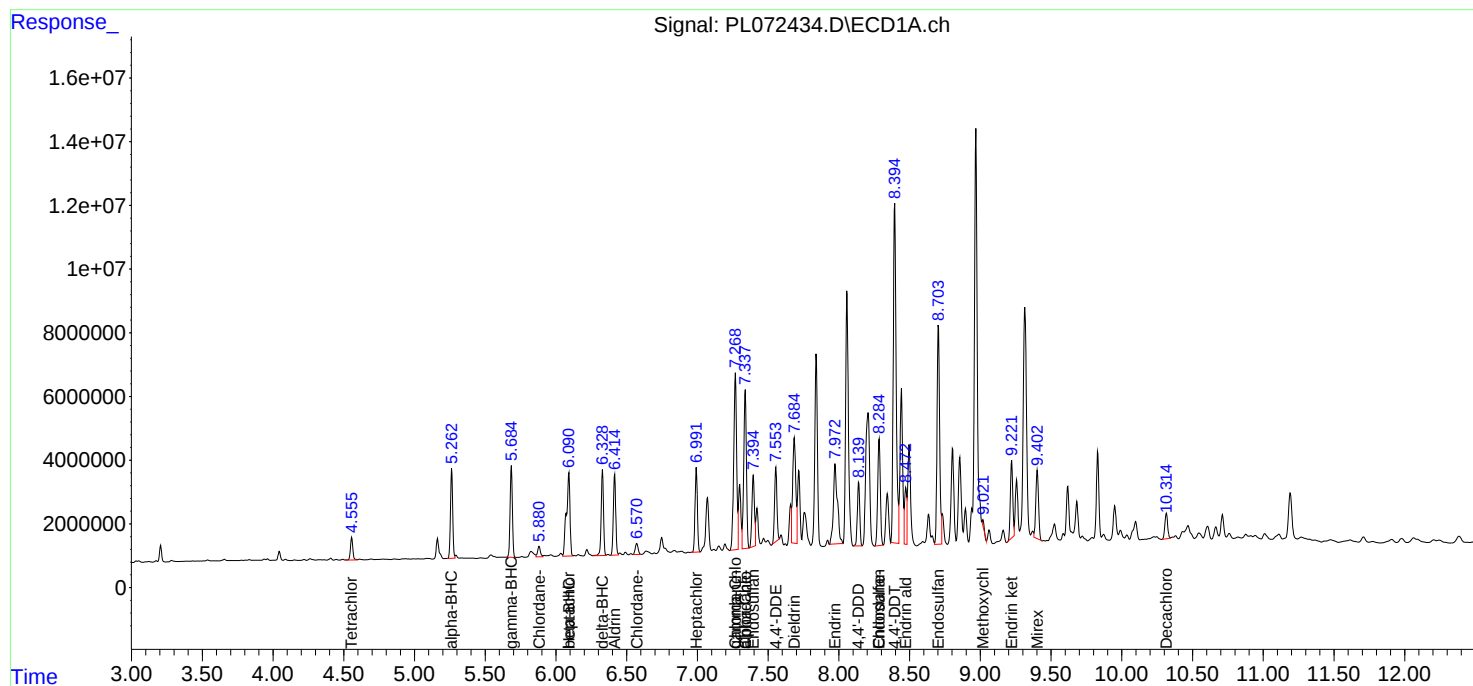
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

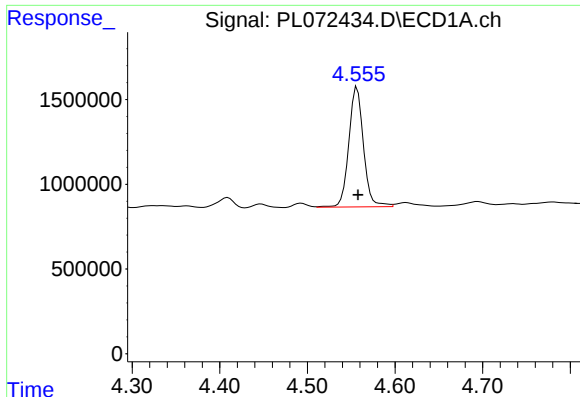
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072432\
Data File : PL072434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 13:34
Operator : AR\AJ
Sample : N1378-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 04:57:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

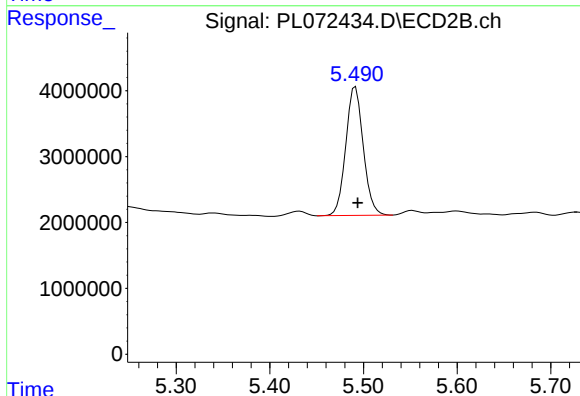




#1 Tetrachloro-m-xylene

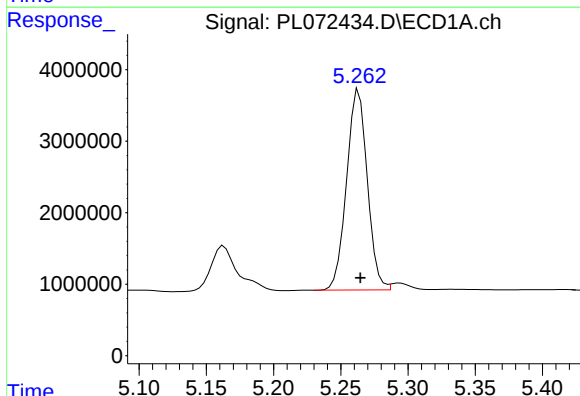
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 8236669
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



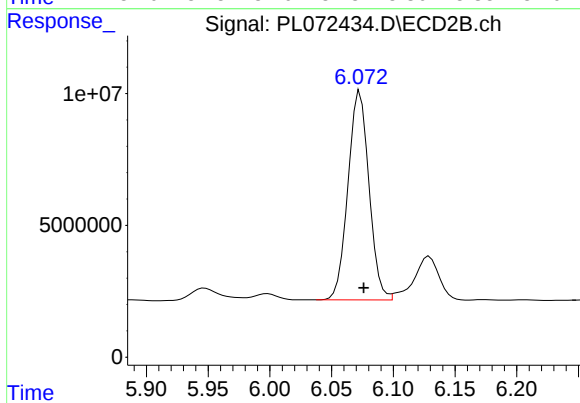
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 25309752
Conc: 15.58 ng/ml



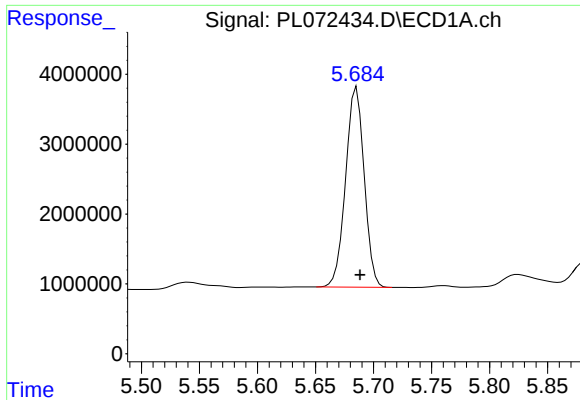
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 30025096
Conc: 38.83 ng/ml



#2 alpha-BHC

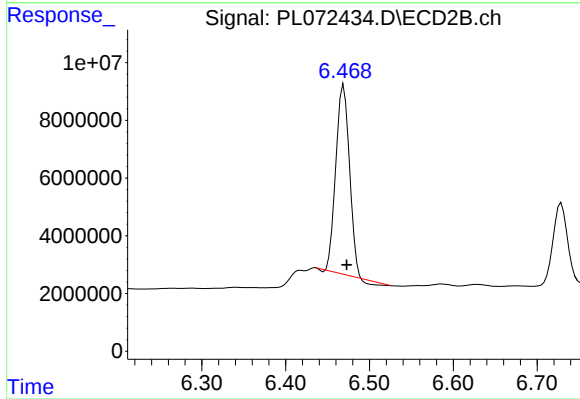
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 93958433
Conc: 38.94 ng/ml



#3 gamma-BHC (Lindane)

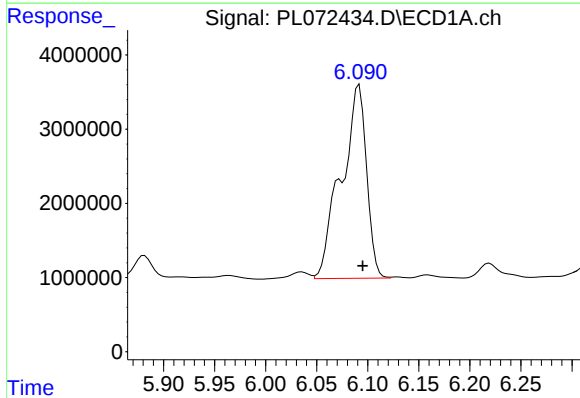
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 31885204
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



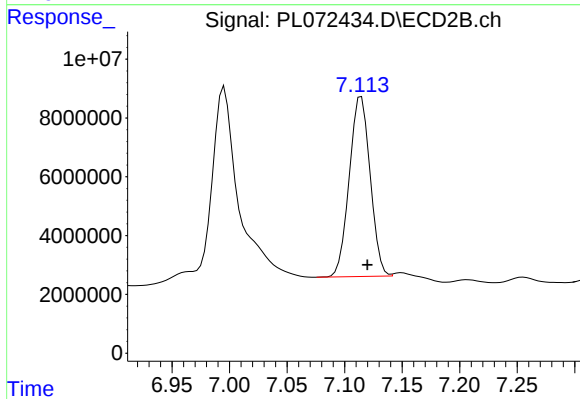
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 72089347
Conc: 32.04 ng/ml



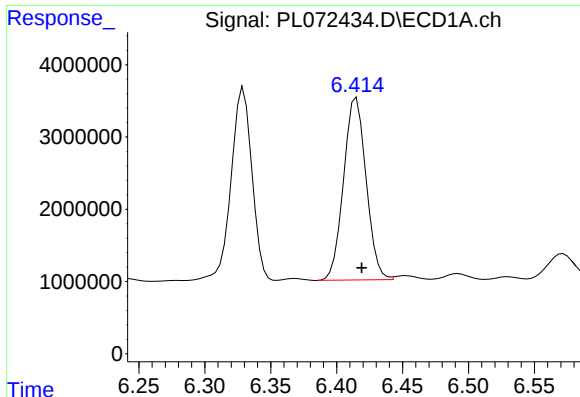
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 44955778
Conc: 52.11 ng/ml



#4 Heptachlor

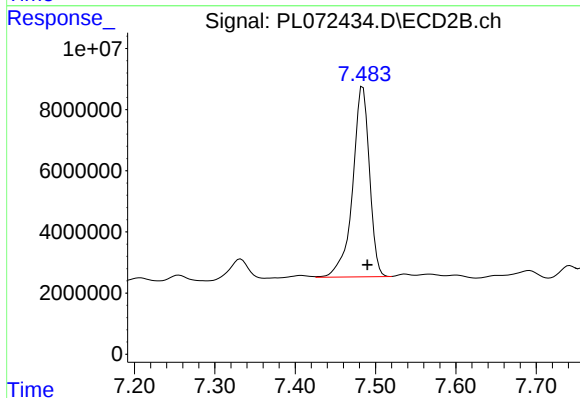
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 77737569
Conc: 33.53 ng/ml



#5 Aldrin

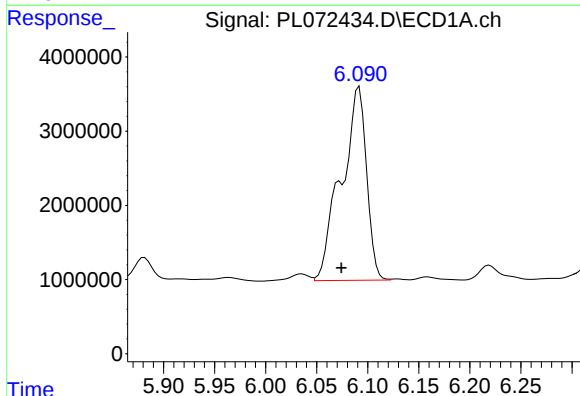
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 29987898
Conc: 37.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



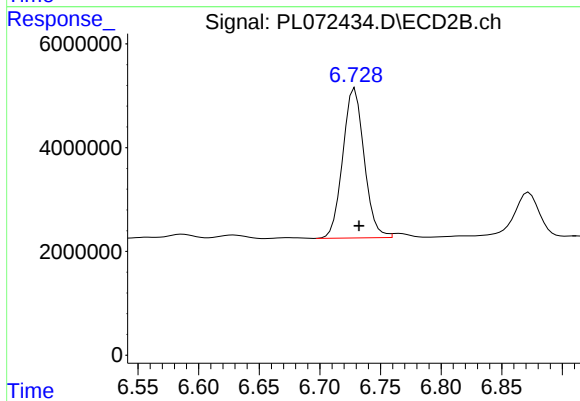
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 90462401
Conc: 40.91 ng/ml



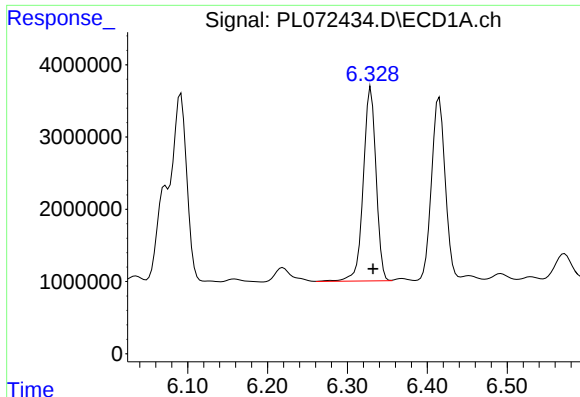
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 44955778
Conc: 136.00 ng/ml



#6 beta-BHC

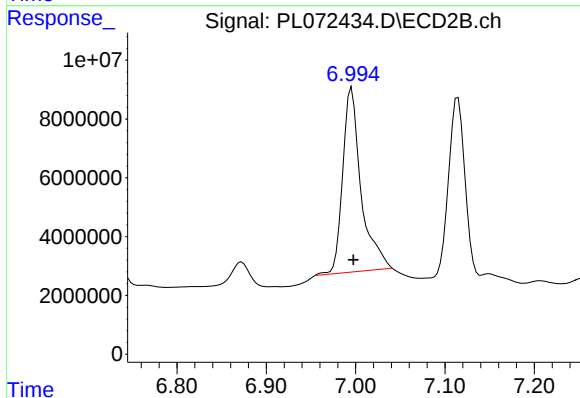
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 35407823
Conc: 35.76 ng/ml



#7 delta-BHC

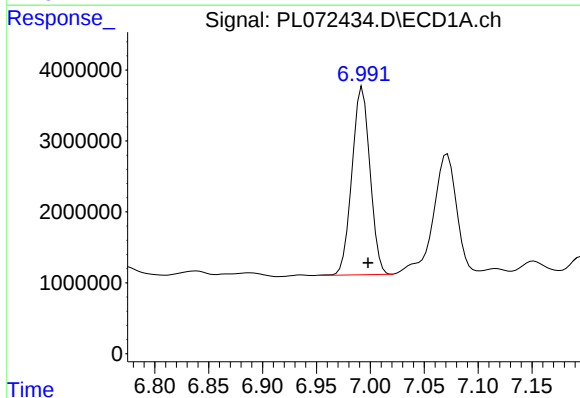
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 29677355
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



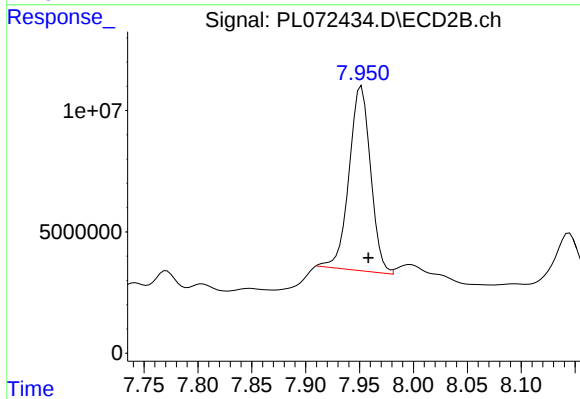
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 89795576
Conc: 36.50 ng/ml



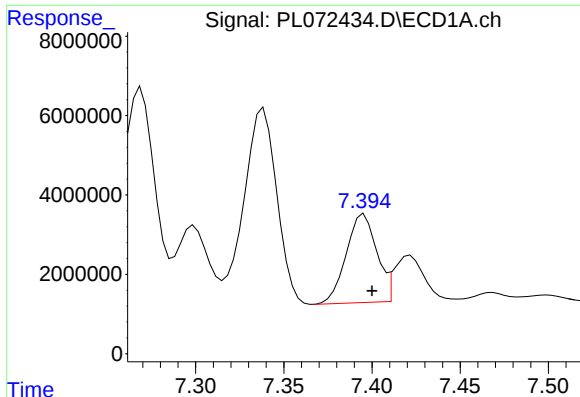
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 30856847
Conc: 40.54 ng/ml



#8 Heptachlor epoxide

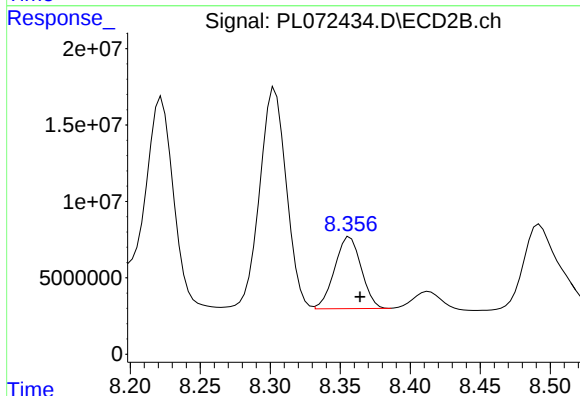
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 105967923
Conc: 52.92 ng/ml



#9 Endosulfan I

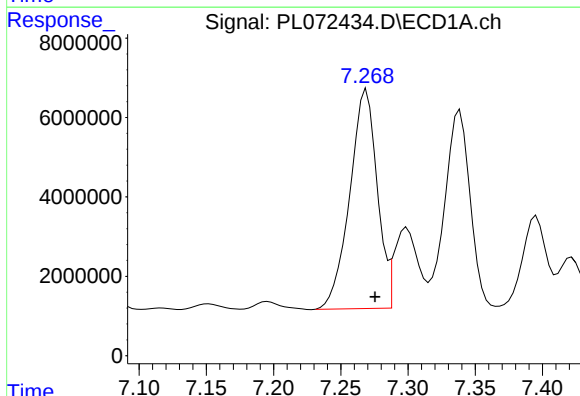
R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 26824656
Conc: 37.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



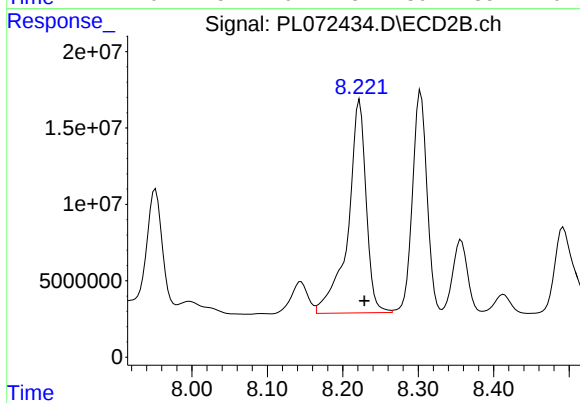
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 62180840
Conc: 34.35 ng/ml



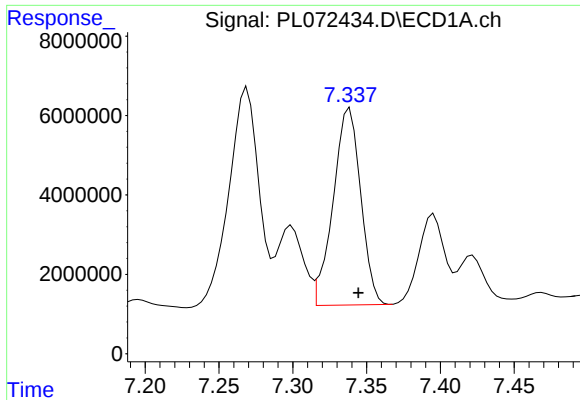
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 78159366
Conc: 99.47 ng/ml



#10 gamma-Chlordane

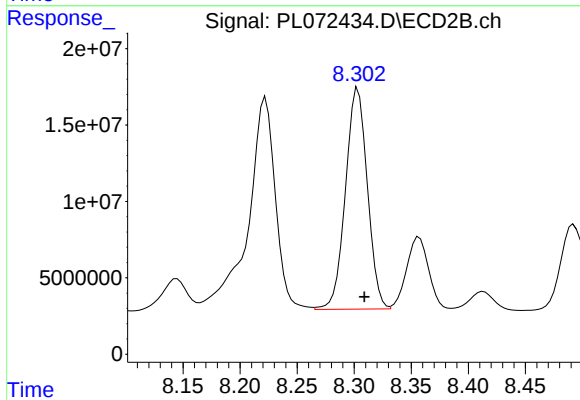
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 233209591
Conc: 115.40 ng/ml



#11 alpha-Chlordane

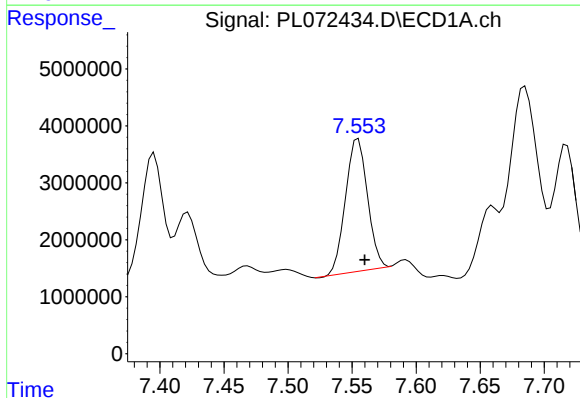
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 64519093
Conc: 82.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



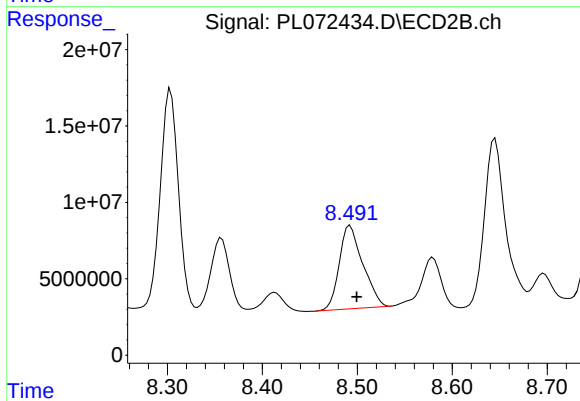
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 193232417
Conc: 97.45 ng/ml



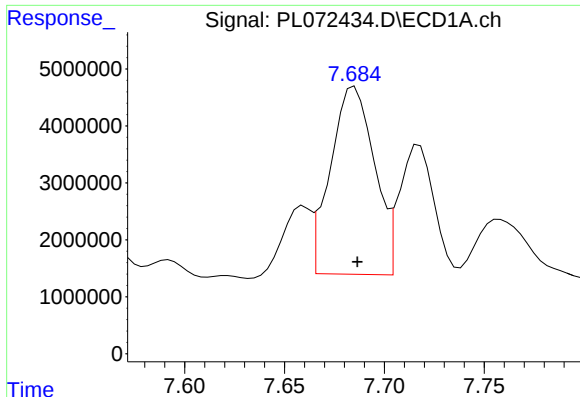
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 27710614
Conc: 38.38 ng/ml



#12 4,4'-DDE

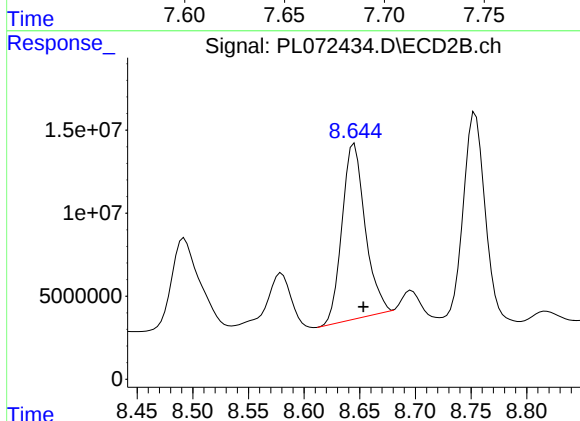
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 93932559
Conc: 49.67 ng/ml



#13 Dieldrin

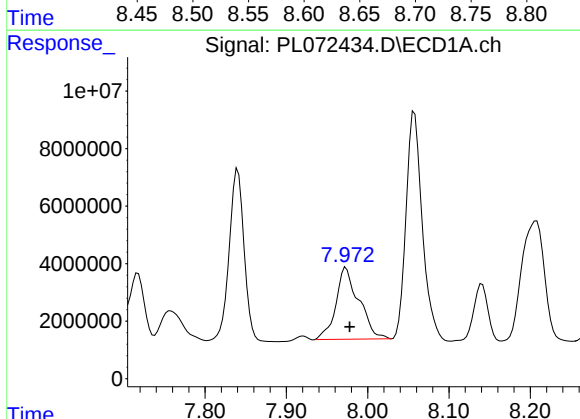
R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 50523908
Conc: 66.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



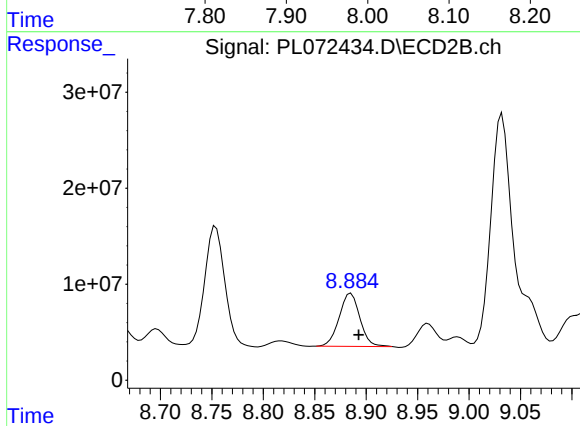
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 152541667
Conc: 77.65 ng/ml



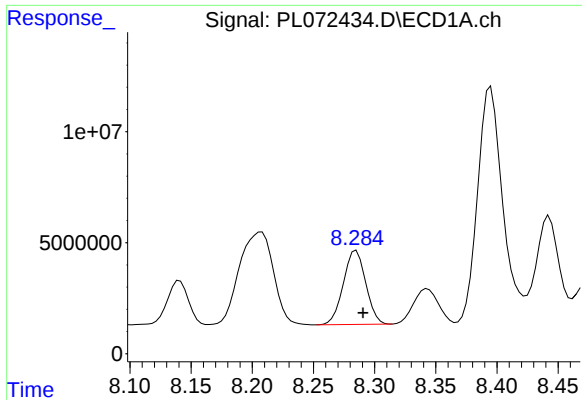
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 49177433
Conc: 70.19 ng/ml



#14 Endrin

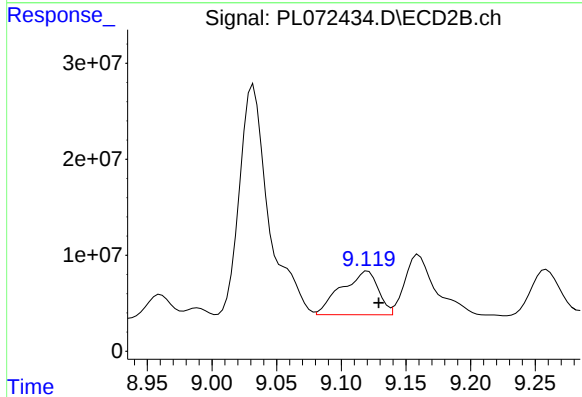
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 77419394
Conc: 46.69 ng/ml



#15 Endosulfan II

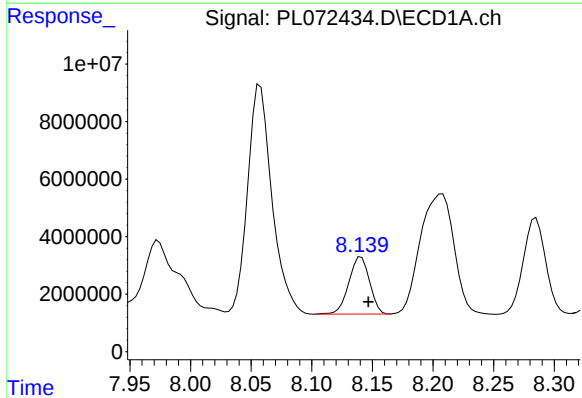
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 42528489
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



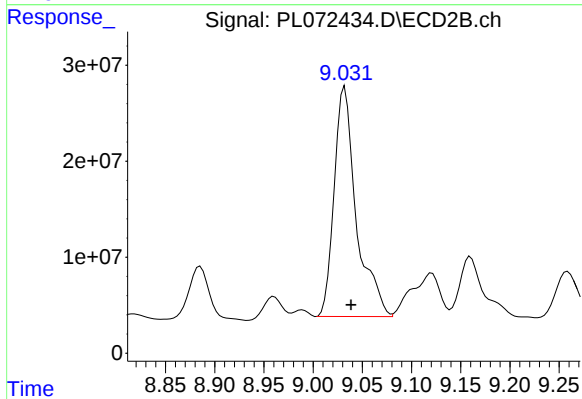
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.009 min
Response: 89934232
Conc: 52.44 ng/ml



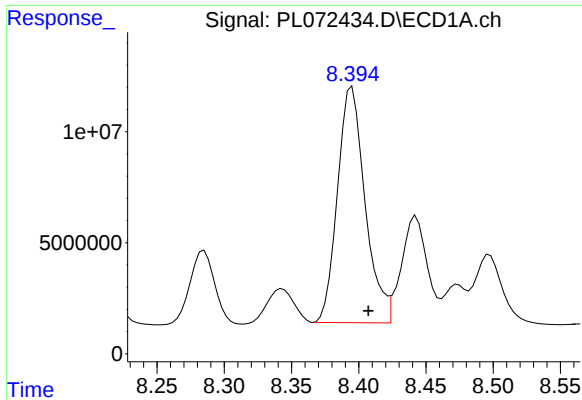
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 23676919
Conc: 40.39 ng/ml



#16 4,4'-DDD

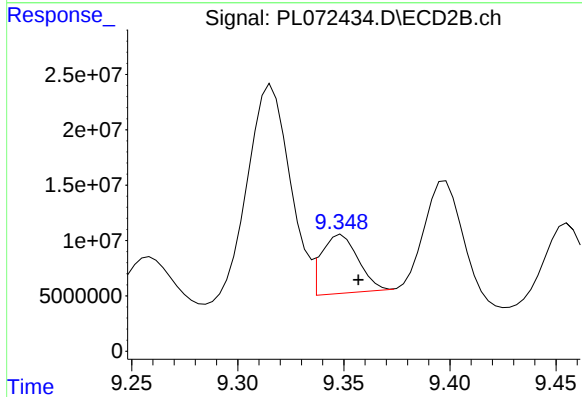
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 374871259
Conc: 262.19 ng/ml



#17 4,4'-DDT

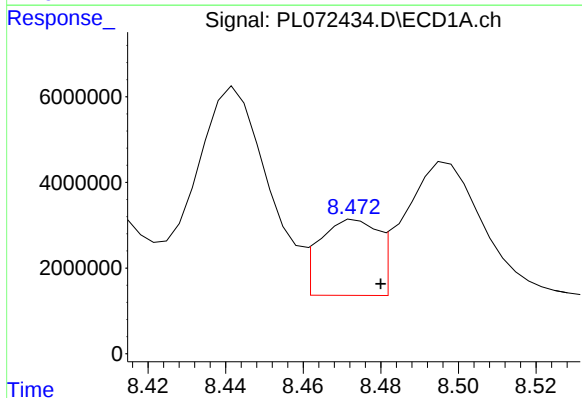
R.T.: 8.395 min
Delta R.T.: -0.012 min
Response: 151178967
Conc: 227.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



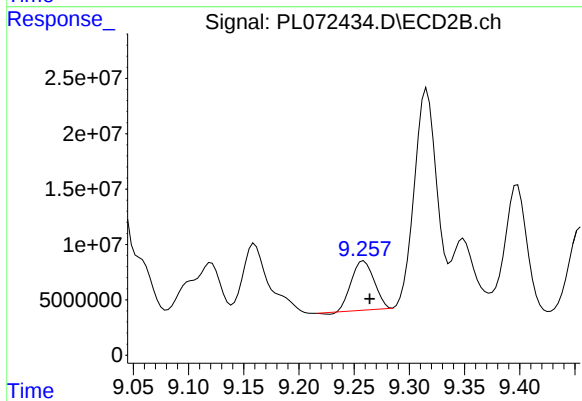
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 64069853
Conc: 40.54 ng/ml



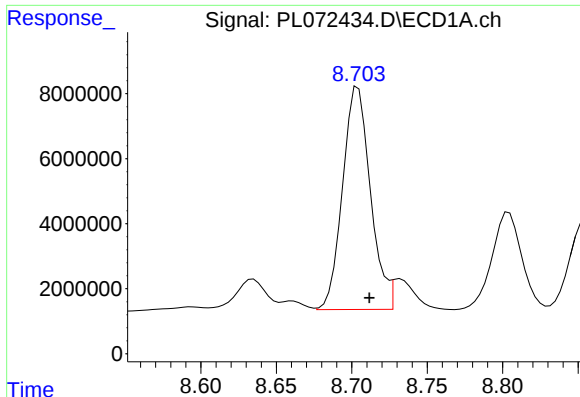
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 18403032
Conc: 32.30 ng/ml



#18 Endrin aldehyde

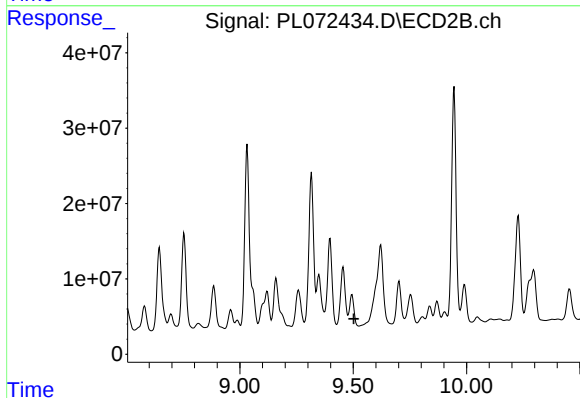
R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 63124440
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

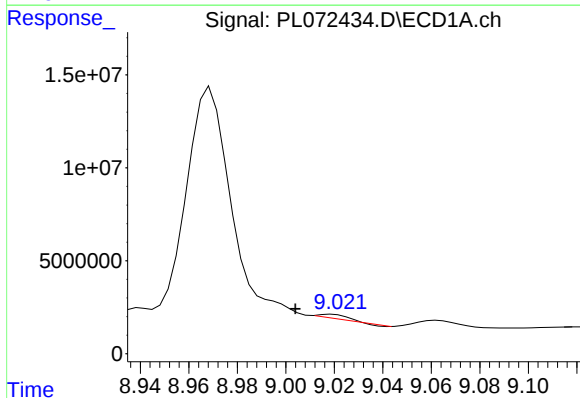
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 88039067
Conc: 120.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



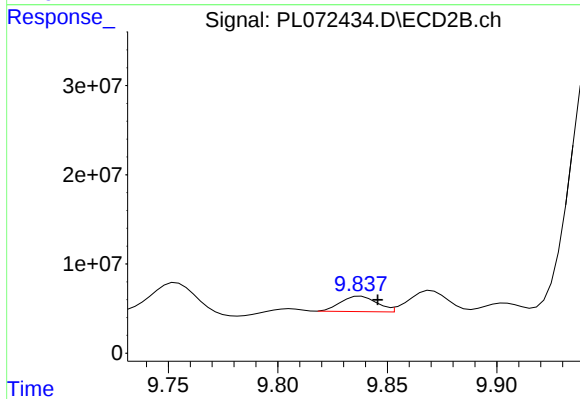
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: -32876424
Conc: N.D.



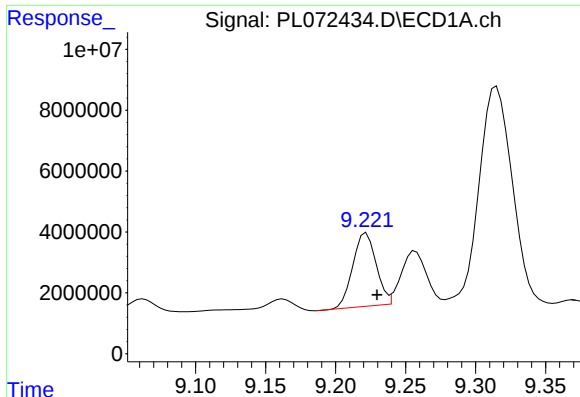
#20 Methoxychlor

R.T.: 9.019 min
Delta R.T.: 0.015 min
Response: 1704286
Conc: 4.04 ng/ml



#20 Methoxychlor

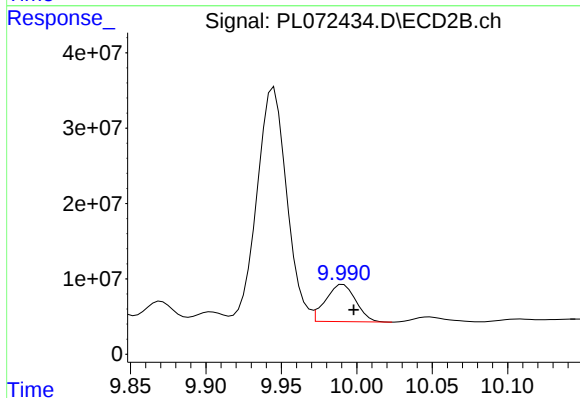
R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 19848807
Conc: 23.96 ng/ml



#21 Endrin ketone

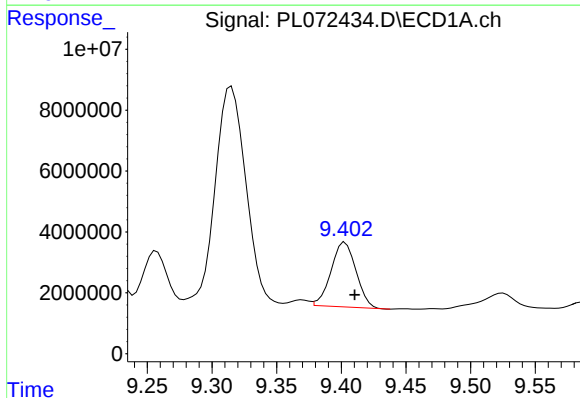
R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 27802977
Conc: 33.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



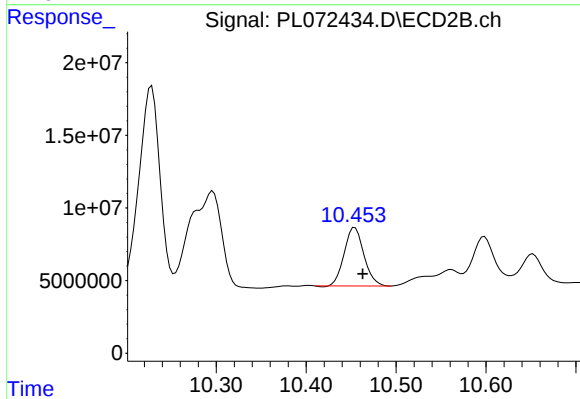
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 68471467
Conc: 41.37 ng/ml



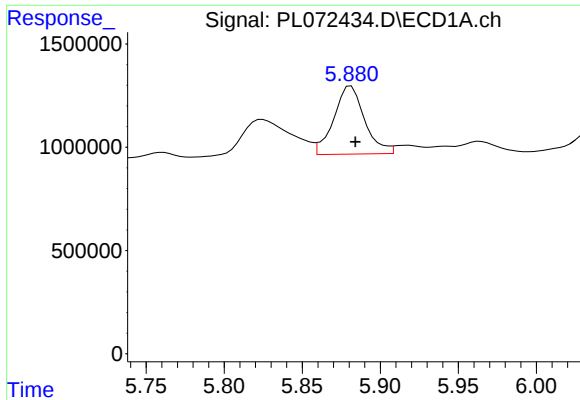
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 28604222
Conc: 38.73 ng/ml



#22 Mirex

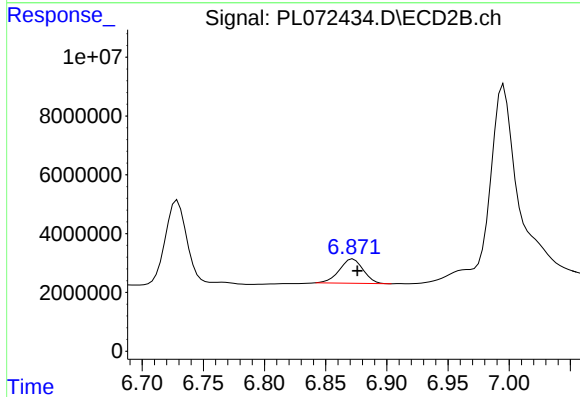
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 61144338
Conc: 49.00 ng/ml



#23 Chlordane-1

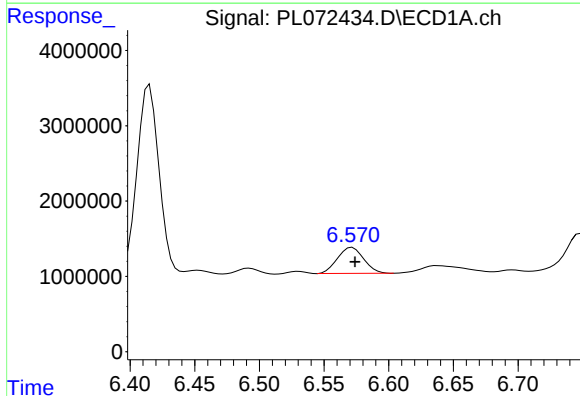
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 4551290
Conc: 220.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



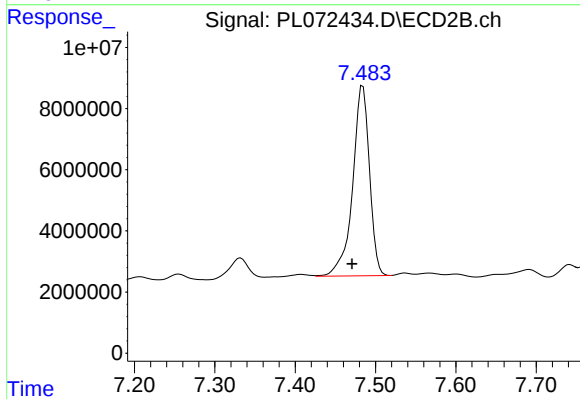
#23 Chlordane-1

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 11191968
Conc: 171.50 ng/ml



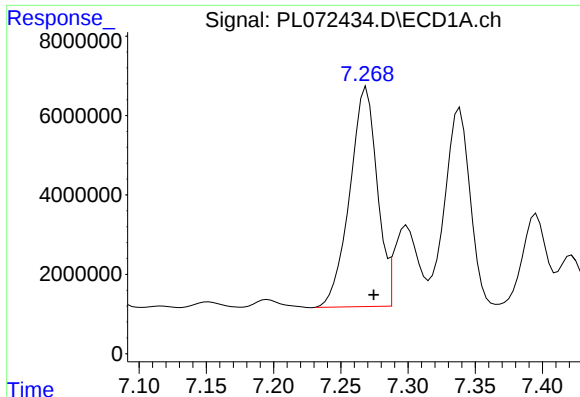
#24 Chlordane-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 4874965
Conc: 177.03 ng/ml



#24 Chlordane-2

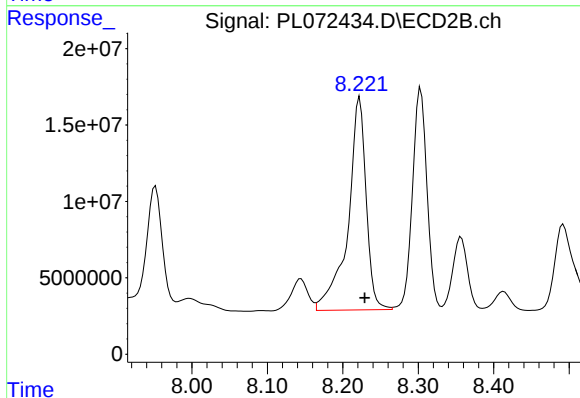
R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 90462401
Conc: 1294.27 ng/ml



#25 Chlordane-3

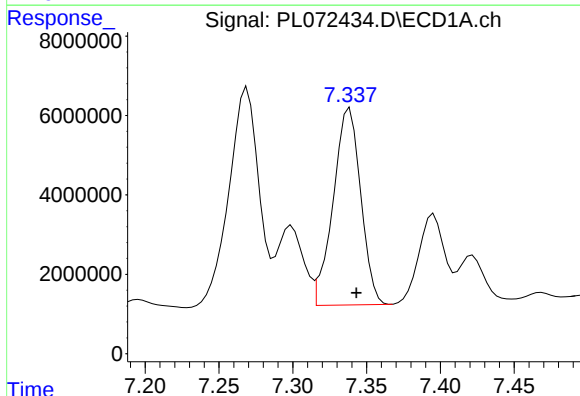
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 78159366
Conc: 1021.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



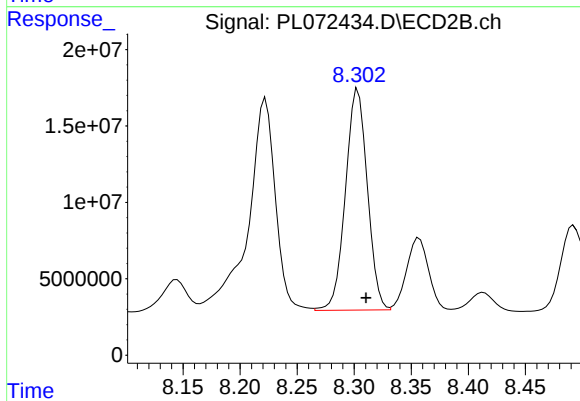
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 233209591
Conc: 839.39 ng/ml



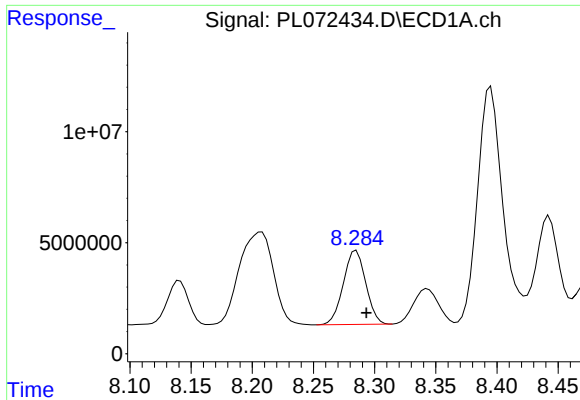
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 64519093
Conc: 782.01 ng/ml



#26 Chlordane-4

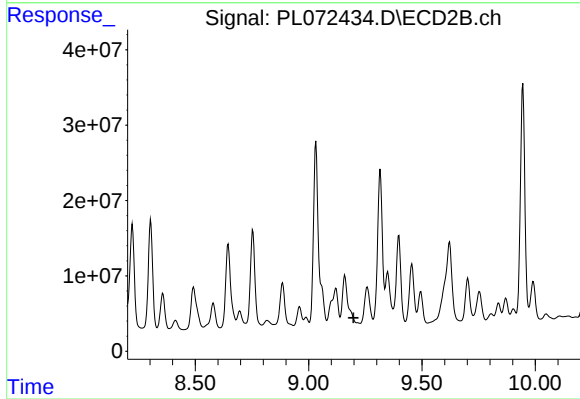
R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 193232417
Conc: 581.90 ng/ml



#27 Chlordane-5

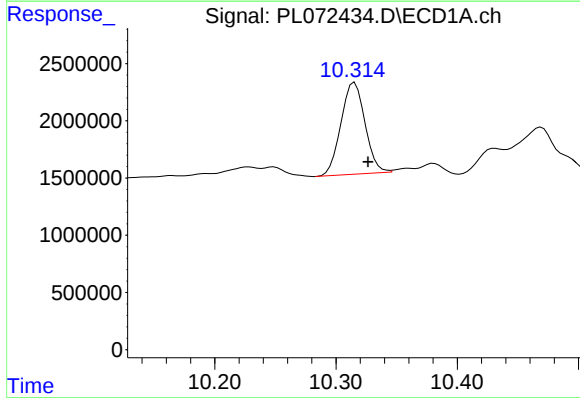
R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 42528489
Conc: 1459.28 ng/m

Instrument :
ECD_L
ClientSampleId :



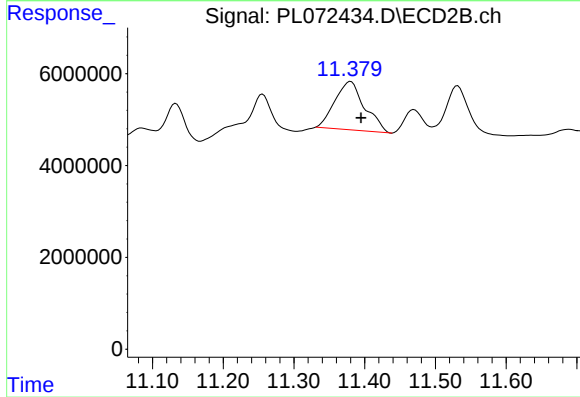
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 11041572
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.014 min
Response: 30758784
Conc: 19.06 ng/ml