

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 12:28
 Operator : AR\AJ
 Sample : PB142472BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:29:07 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...	4.562	5.492	11659280	38271792	21.001	23.565
2)	SA Decachlor...	10.321	11.387	17042577	35710729	19.183	22.132
Target Compounds							
2)	A alpha-BHC	5.267	6.074	8864689	31809759	11.465	13.183
3)	MA gamma-BHC...	5.690	6.470	8762881	29370220	11.621	13.052
4)	MA Heptachlor	6.096	7.116	10382343	30525643	12.035	13.166
5)	MB Aldrin	6.419	7.486	9269162	28936510	11.738	13.086
6)	B beta-BHC	6.077	6.731	3766845	15882503	11.395	16.041 #
7)	B delta-BHC	6.334	6.996	8444157	29563508	10.660	12.016
8)	B Heptachlo...	6.997	7.955	9406677	35076163	12.357	17.518 #
9)	A Endosulfan I	7.399	8.359	8831929	25218805	12.427	13.932
10)	B gamma-Chl...	7.274	8.225	9550935	37569232	12.156	18.591 #
11)	B alpha-Chl...	7.343	8.305	9594189	29674345	12.230	14.966
12)	B 4,4'-DDE	7.559	8.495	9044032	24782420	12.527	13.104
13)	MA Dieldrin	7.686	8.649	9129105	24947339	12.050	12.698
14)	MA Endrin	7.976	8.888	8383239	25751392	11.965	15.531 #
15)	B Endosulfa...	8.289	9.124	8401328	24502369	11.299	14.288 #
16)	A 4,4'-DDD	8.145	9.036	7275059	23368719	12.410	16.344 #
17)	MA 4,4'-DDT	8.405	9.352	6851416	19358035	10.317	12.248
18)	B Endrin al...	8.478	9.259	6605221	18136992	11.593	14.610 #
19)	B Endosulfa...	8.709	9.497	8602129	19272830	11.733	12.345
20)	A Methoxychlor	9.001	9.840	4509585	8043859	10.689	9.711
21)	B Endrin ke...	9.227	9.993	8254733	19827028	9.913	11.980
22)	Mirex	9.408	10.457	9194397	11034892	12.450	8.844 #
24)	Chlordane-2	0.000	7.486f	0	28936510	N.D.	414.004 #
25)	Chlordane-3	7.274	8.225	9550935	37569232	124.835	135.222
26)	Chlordane-4	7.343	8.305	9594189	29674345	116.288	89.362
27)	Chlordane-5	8.289	9.201	8401328	64331	288.274	1.054 #

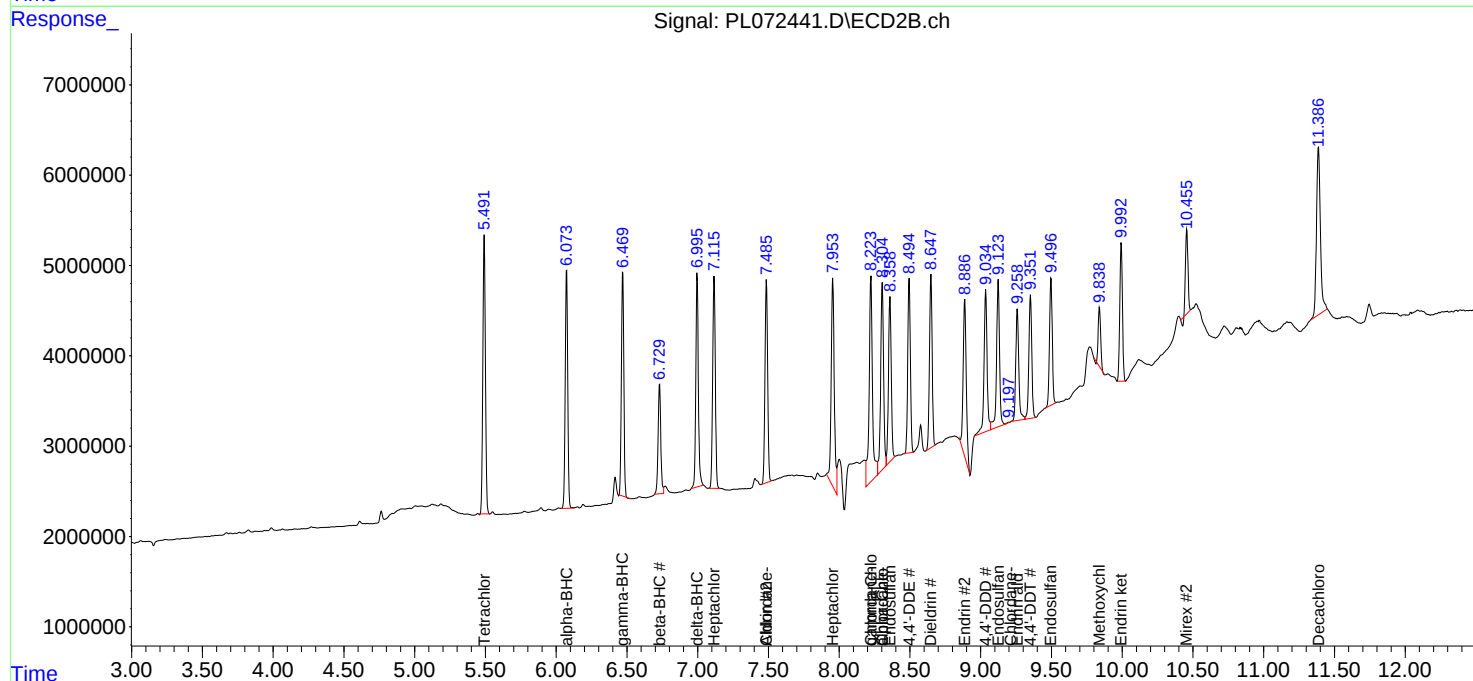
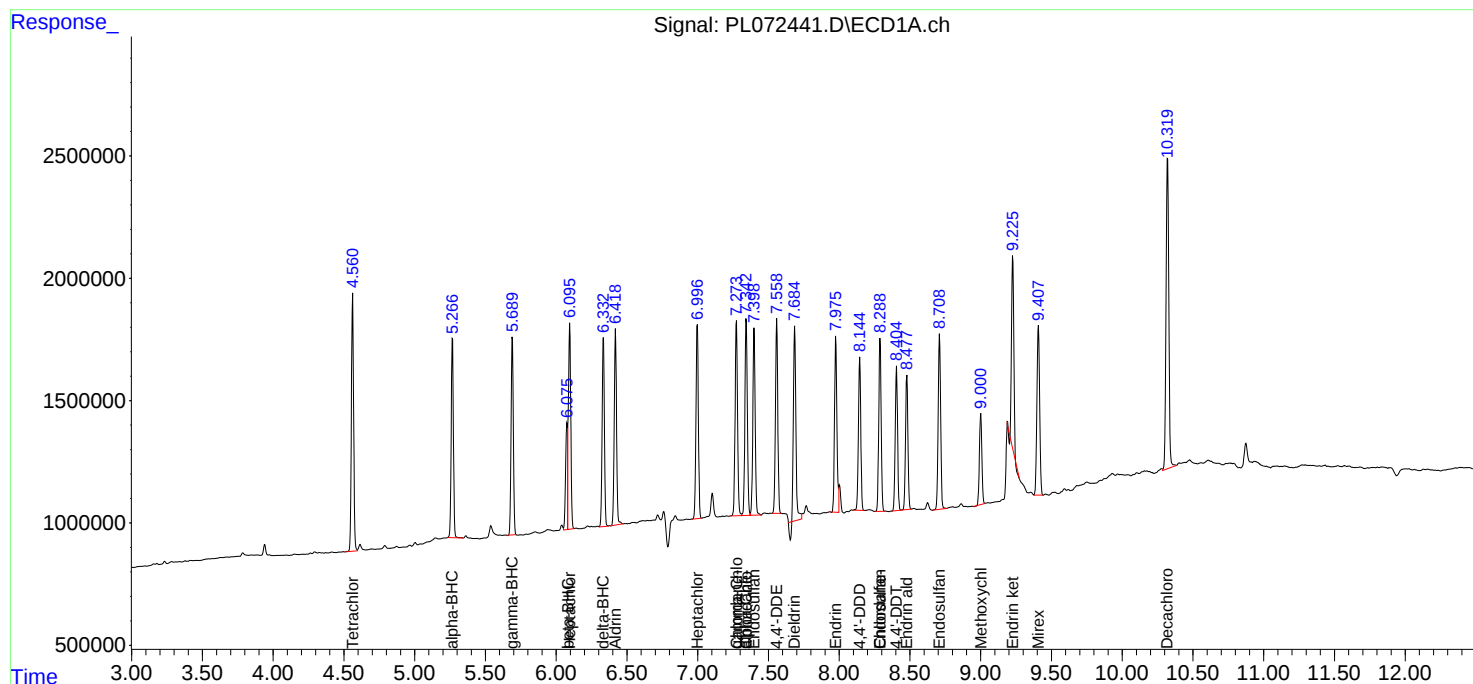
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

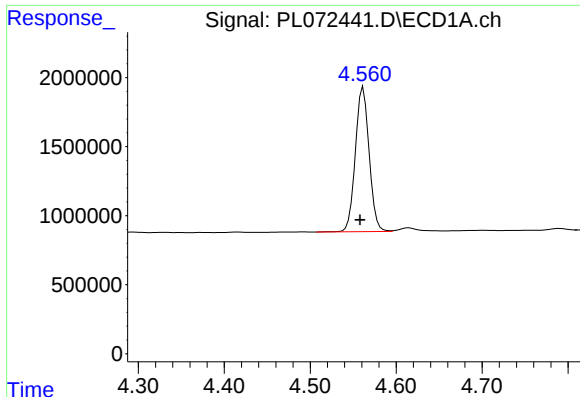
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 12:28
 Operator : AR\AJ
 Sample : PB142472BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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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

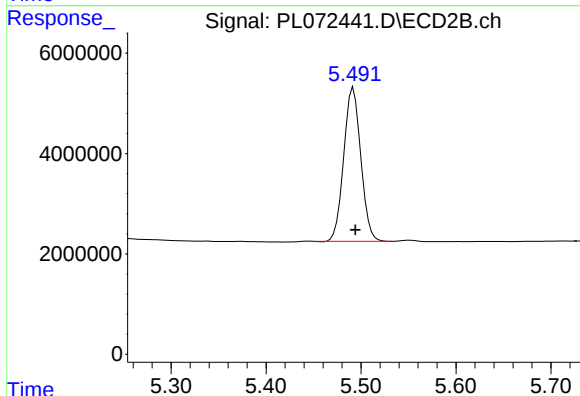




#1 Tetrachloro-m-xylene

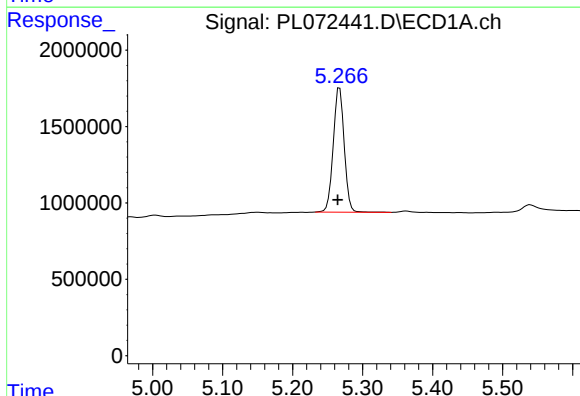
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 11659280
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



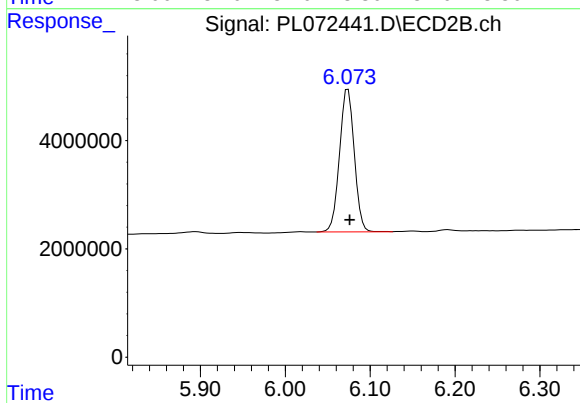
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 38271792
Conc: 23.56 ng/ml



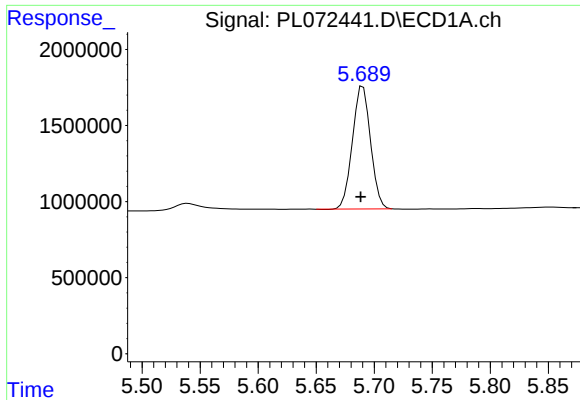
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 8864689
Conc: 11.46 ng/ml



#2 alpha-BHC

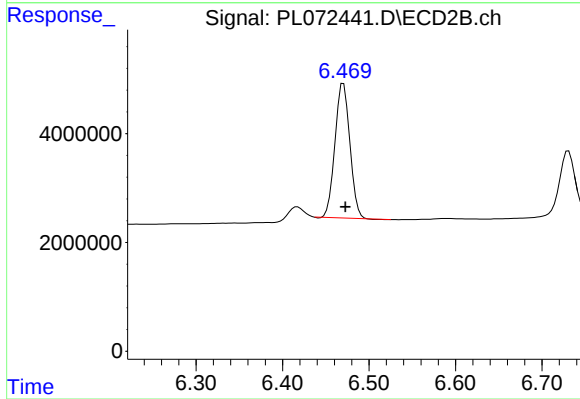
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 31809759
Conc: 13.18 ng/ml



#3 gamma-BHC (Lindane)

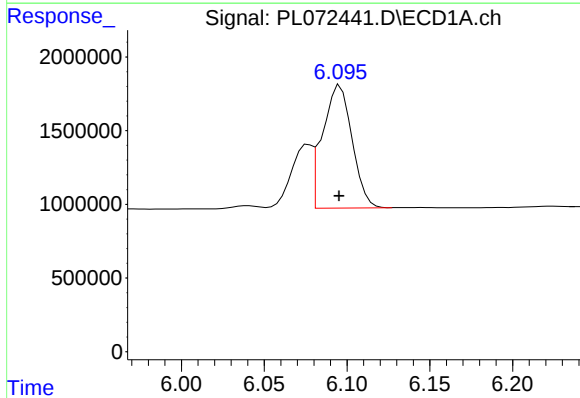
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 8762881
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



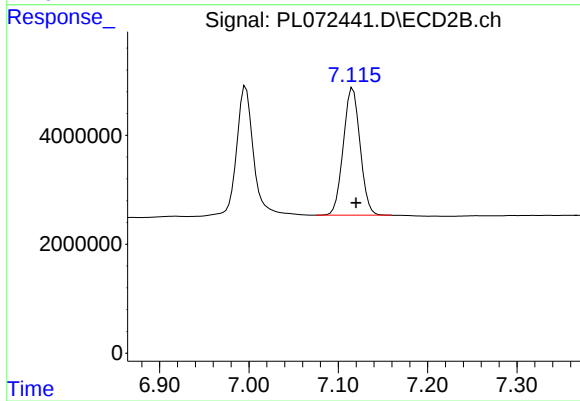
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 29370220
Conc: 13.05 ng/ml



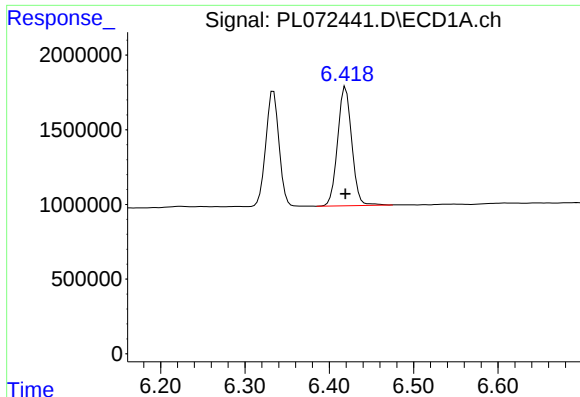
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 10382343
Conc: 12.03 ng/ml



#4 Heptachlor

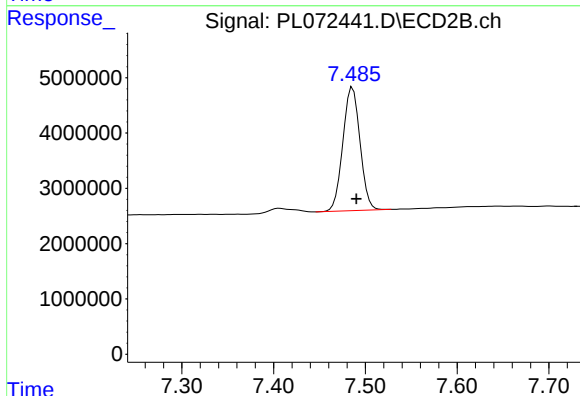
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 30525643
Conc: 13.17 ng/ml



#5 Aldrin

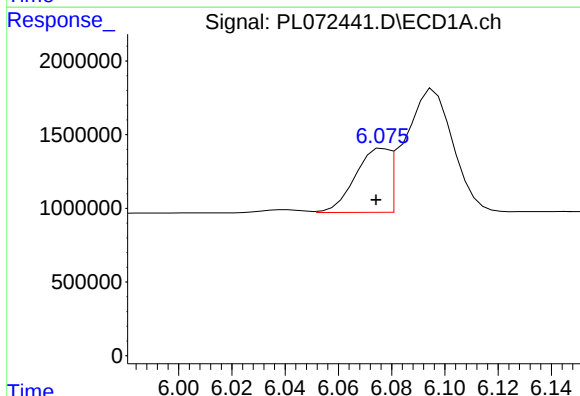
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 9269162
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



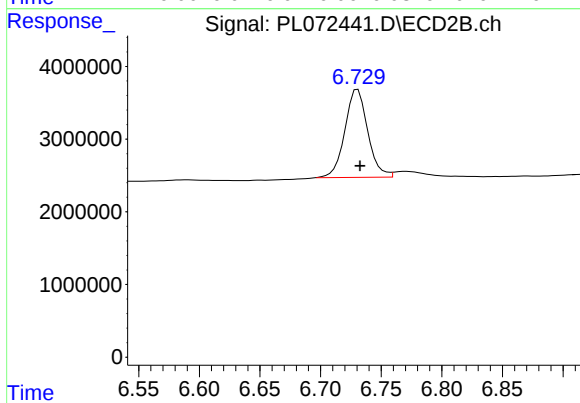
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 28936510
Conc: 13.09 ng/ml



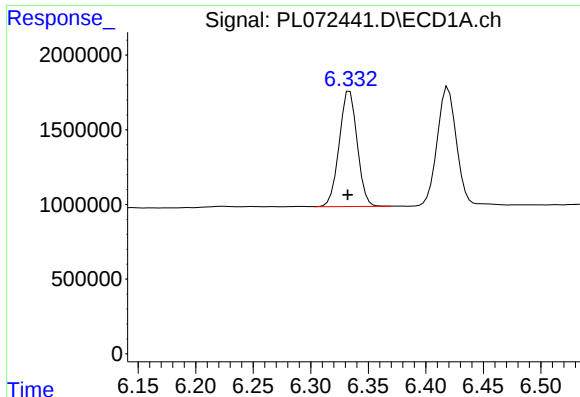
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 3766845
Conc: 11.40 ng/ml



#6 beta-BHC

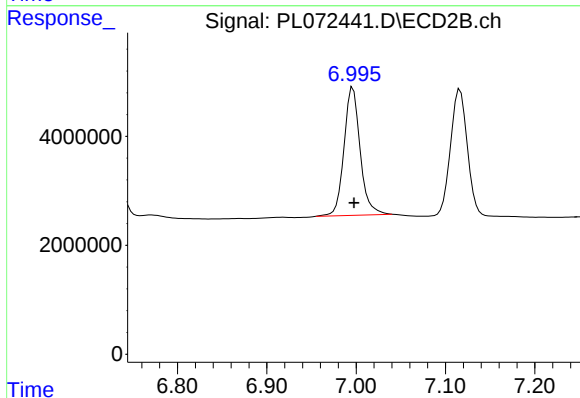
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 15882503
Conc: 16.04 ng/ml



#7 delta-BHC

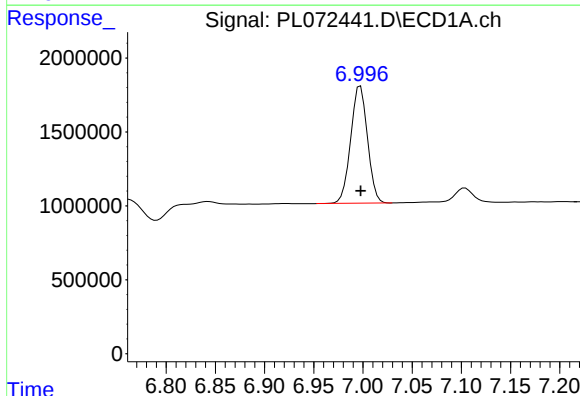
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 8444157
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



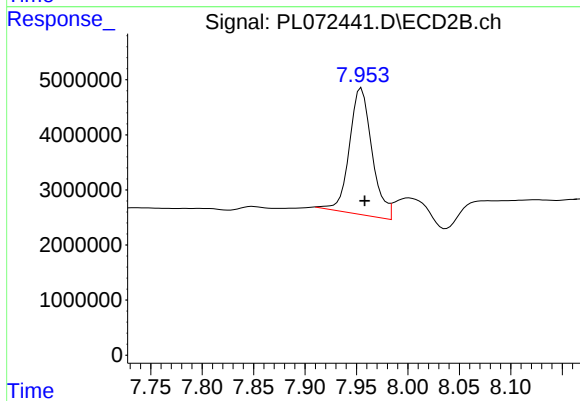
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 29563508
Conc: 12.02 ng/ml



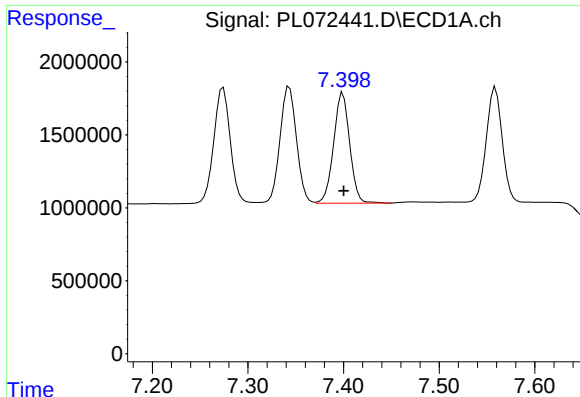
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 9406677
Conc: 12.36 ng/ml



#8 Heptachlor epoxide

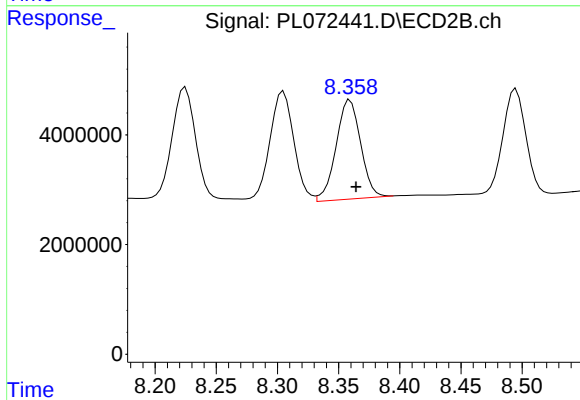
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 35076163
Conc: 17.52 ng/ml



#9 Endosulfan I

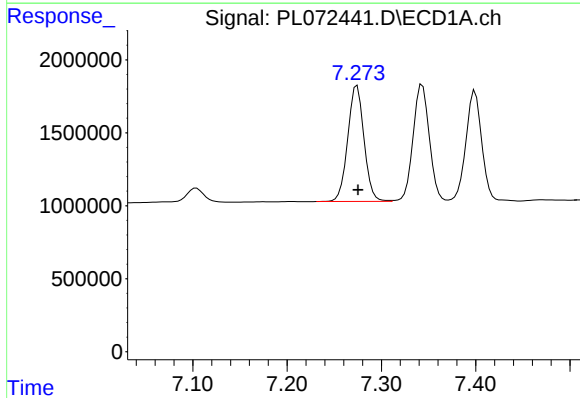
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 8831929
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



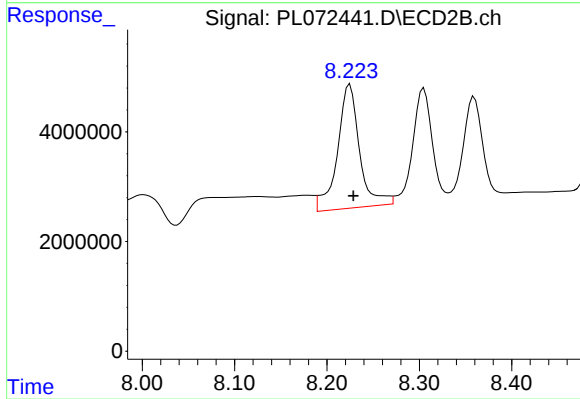
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 25218805
Conc: 13.93 ng/ml



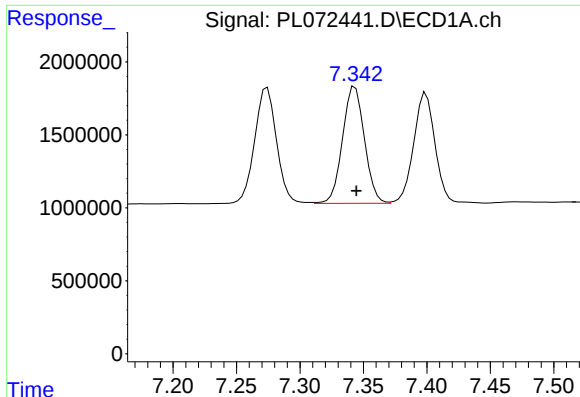
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 9550935
Conc: 12.16 ng/ml



#10 gamma-Chlordane

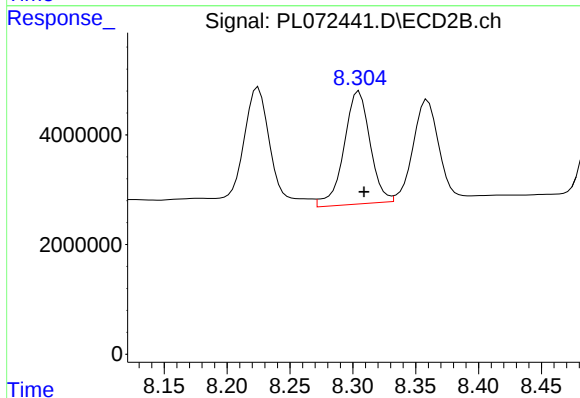
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 37569232
Conc: 18.59 ng/ml



#11 alpha-Chlordane

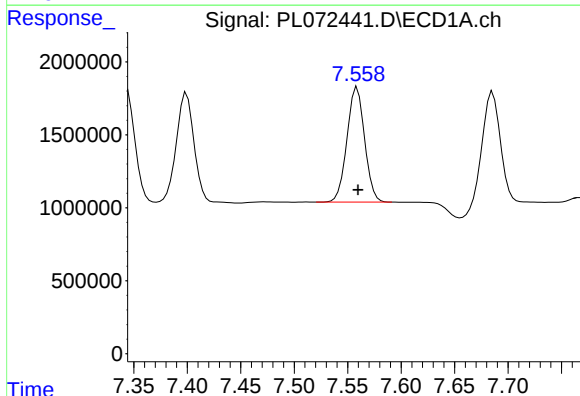
R.T.: 7.343 min
Delta R.T.: -0.001 min
Response: 9594189
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



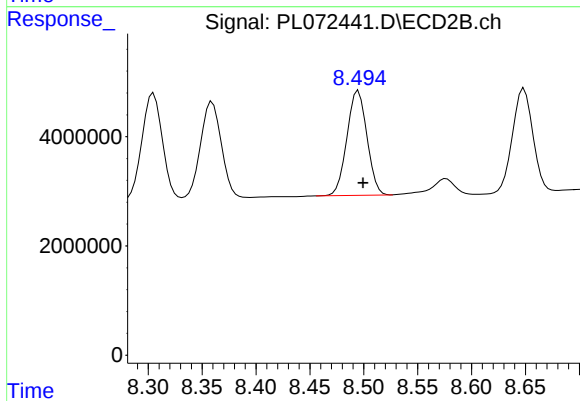
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 29674345
Conc: 14.97 ng/ml



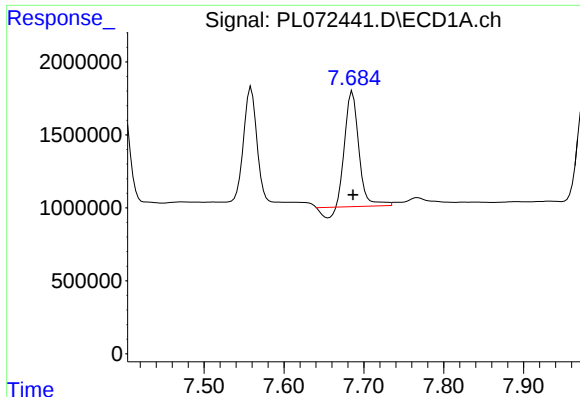
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 9044032
Conc: 12.53 ng/ml



#12 4,4'-DDE

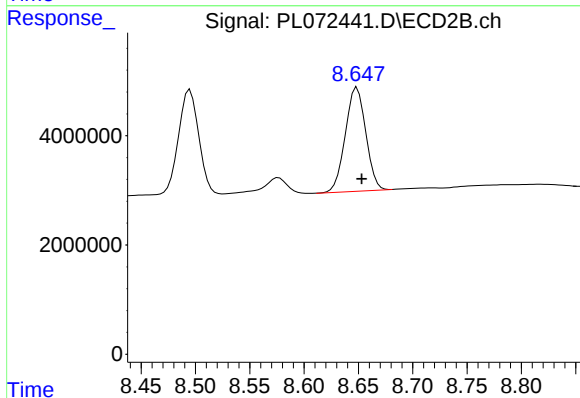
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 24782420
Conc: 13.10 ng/ml



#13 Dieldrin

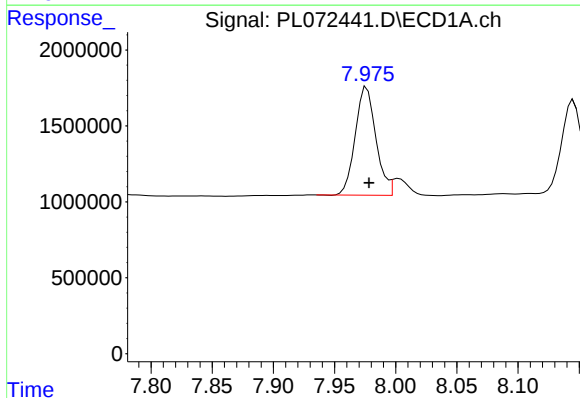
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 9129105
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



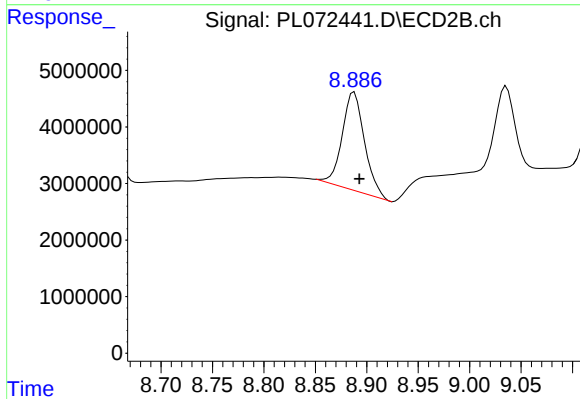
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 24947339
Conc: 12.70 ng/ml



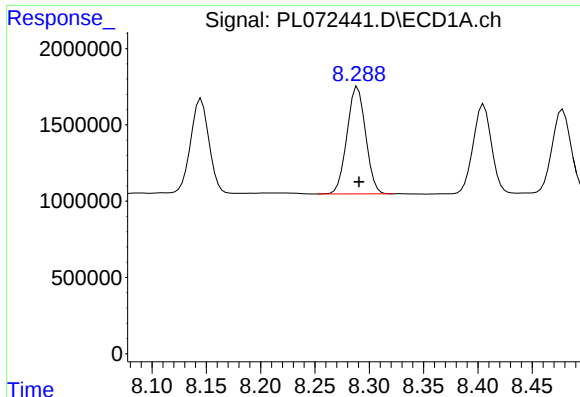
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 8383239
Conc: 11.96 ng/ml



#14 Endrin

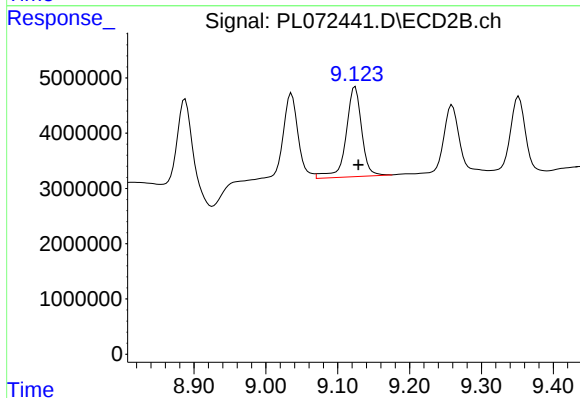
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 25751392
Conc: 15.53 ng/ml



#15 Endosulfan II

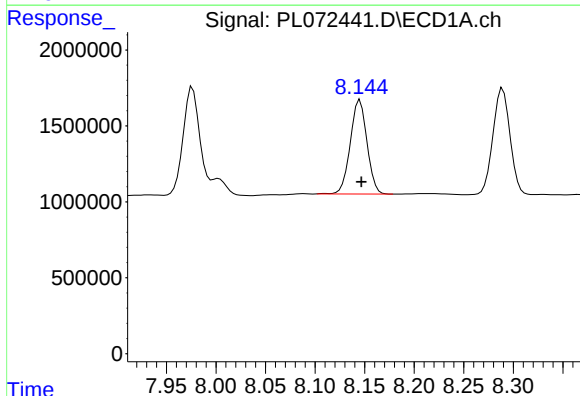
R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 8401328
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



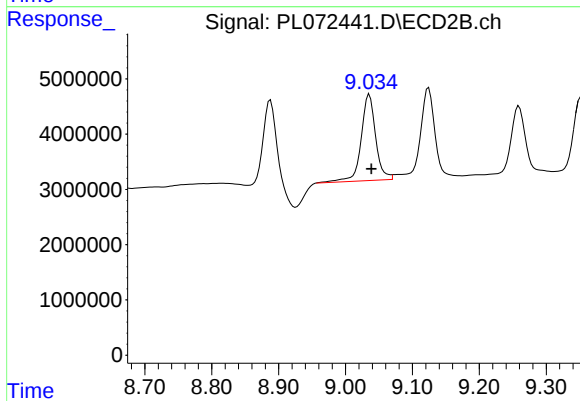
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 24502369
Conc: 14.29 ng/ml



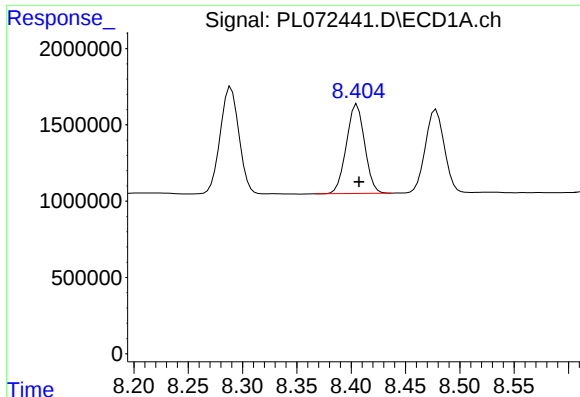
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 7275059
Conc: 12.41 ng/ml



#16 4,4'-DDD

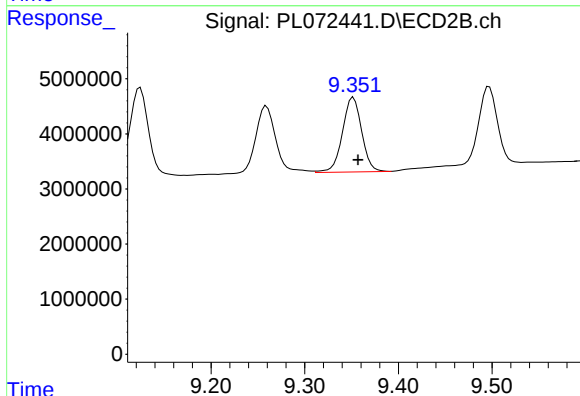
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 23368719
Conc: 16.34 ng/ml



#17 4,4'-DDT

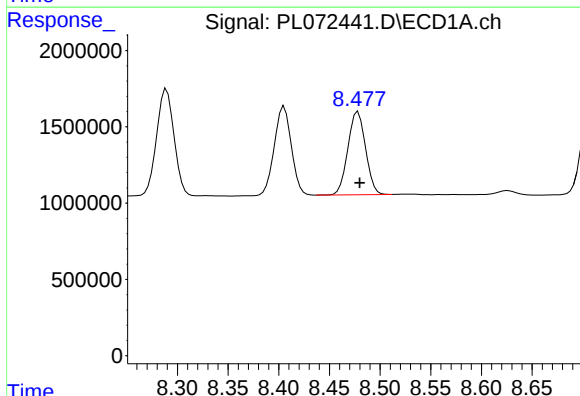
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 6851416
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



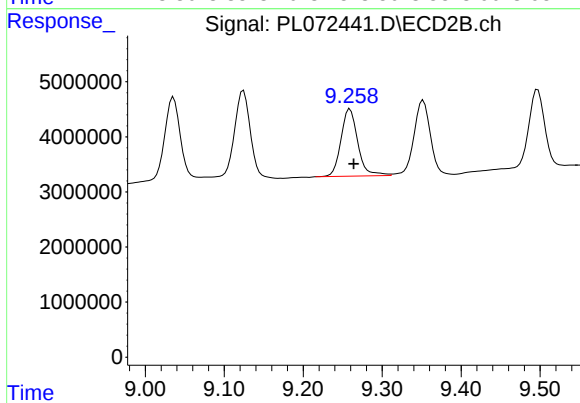
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 19358035
Conc: 12.25 ng/ml



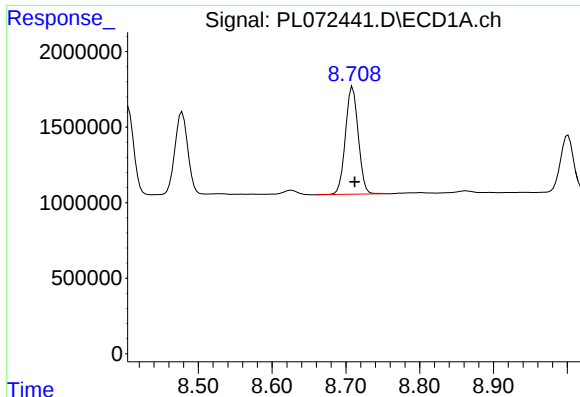
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 6605221
Conc: 11.59 ng/ml



#18 Endrin aldehyde

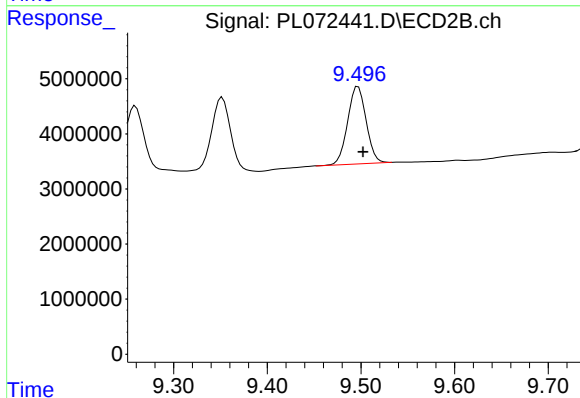
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 18136992
Conc: 14.61 ng/ml



#19 Endosulfan Sulfate

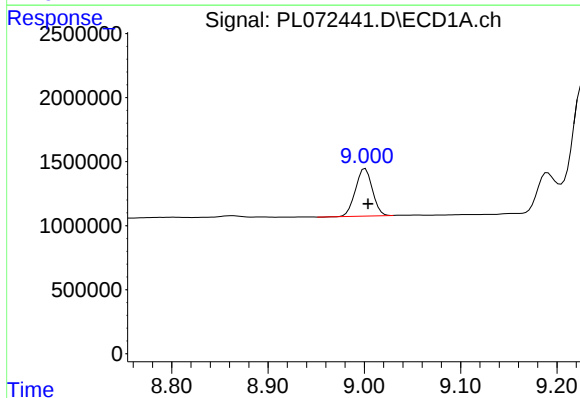
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 8602129
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



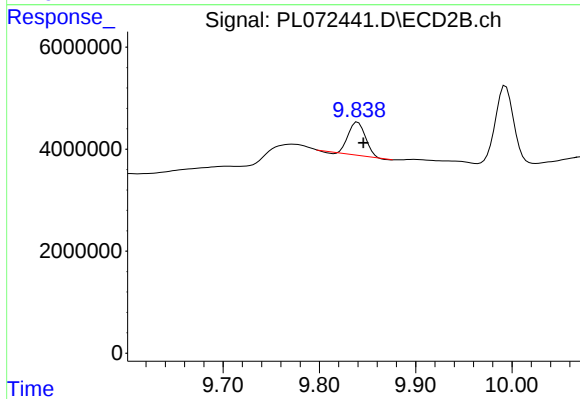
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 19272830
Conc: 12.35 ng/ml



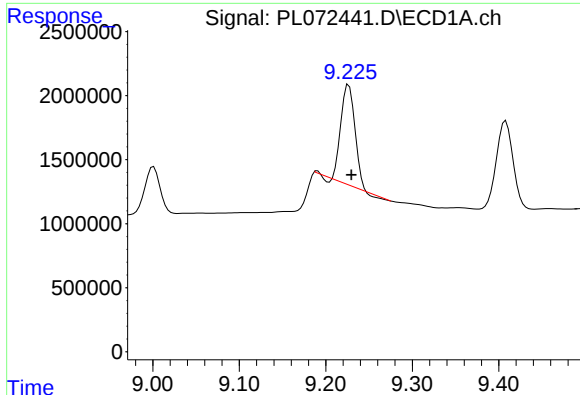
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 4509585
Conc: 10.69 ng/ml



#20 Methoxychlor

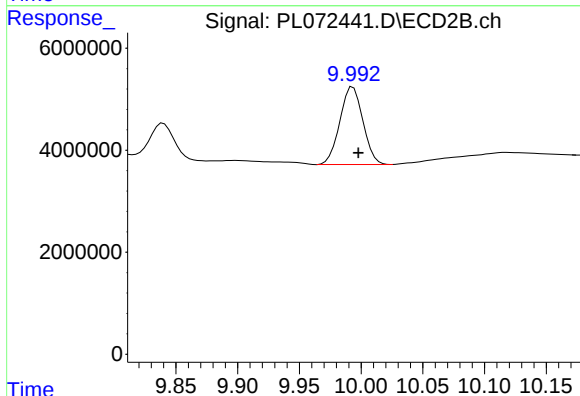
R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 8043859
Conc: 9.71 ng/ml



#21 Endrin ketone

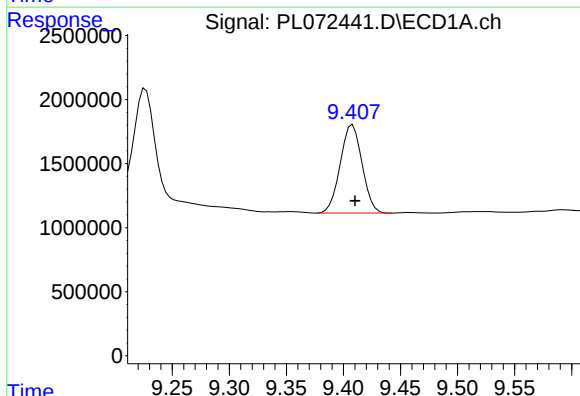
R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 8254733
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



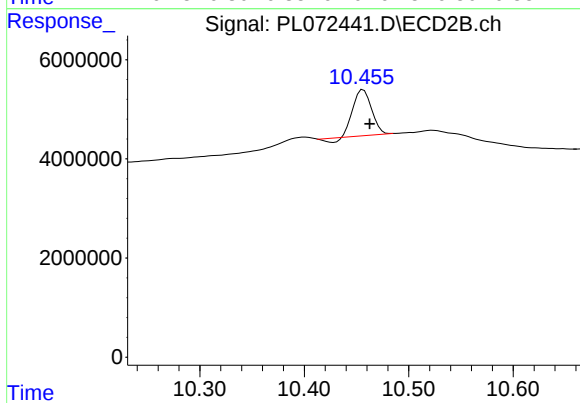
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 19827028
Conc: 11.98 ng/ml



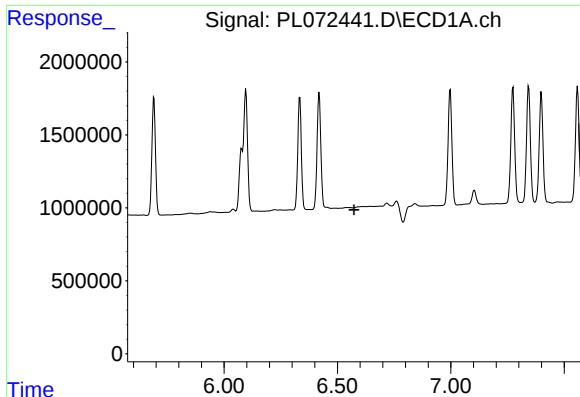
#22 Mirex

R.T.: 9.408 min
Delta R.T.: -0.002 min
Response: 9194397
Conc: 12.45 ng/ml



#22 Mirex

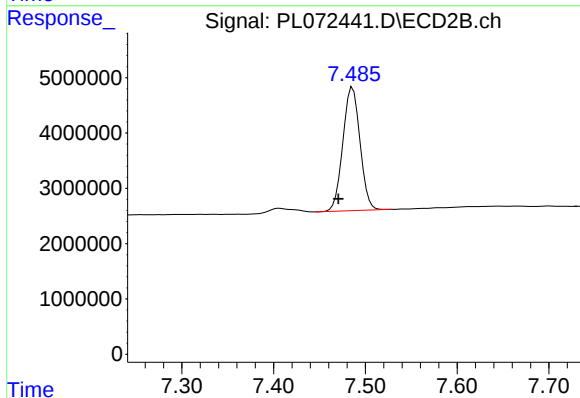
R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 11034892
Conc: 8.84 ng/ml



#24 Chlordane-2

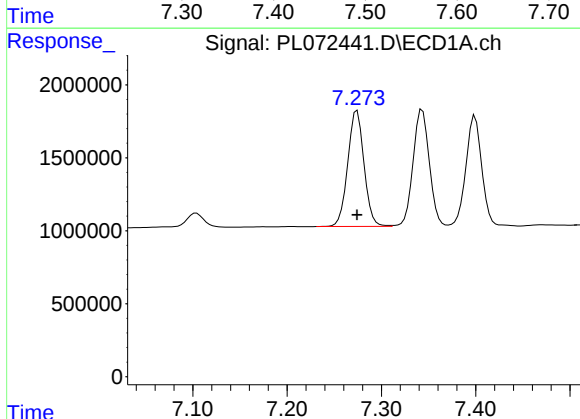
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



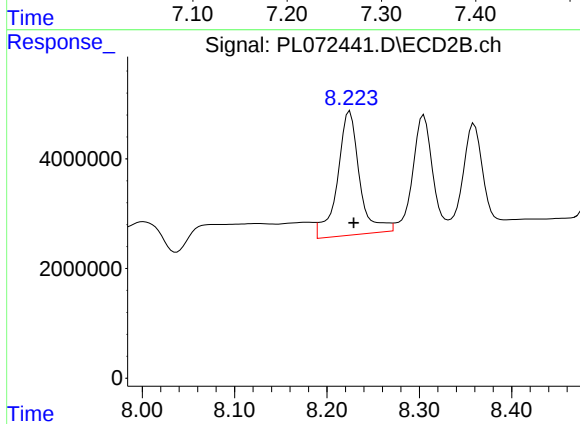
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 28936510
Conc: 414.00 ng/ml



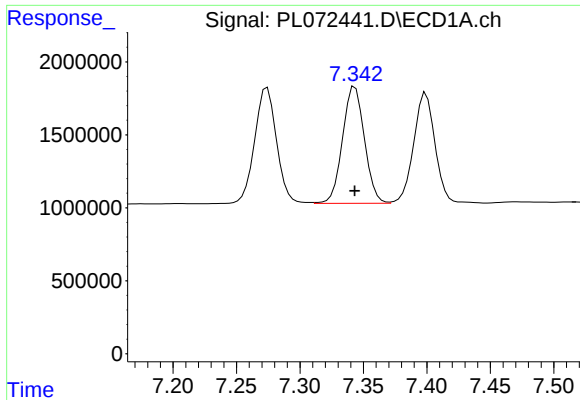
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 9550935
Conc: 124.83 ng/ml



#25 Chlordane-3

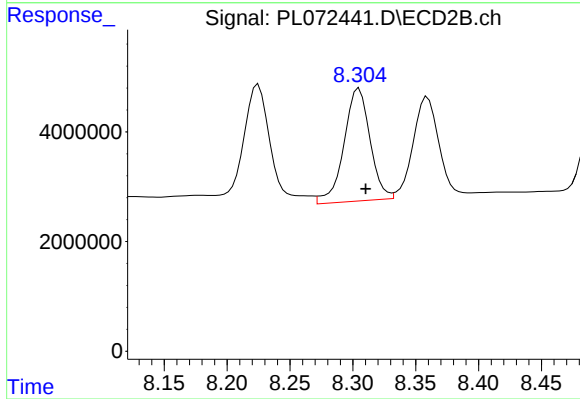
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 37569232
Conc: 135.22 ng/ml



#26 Chlordane-4

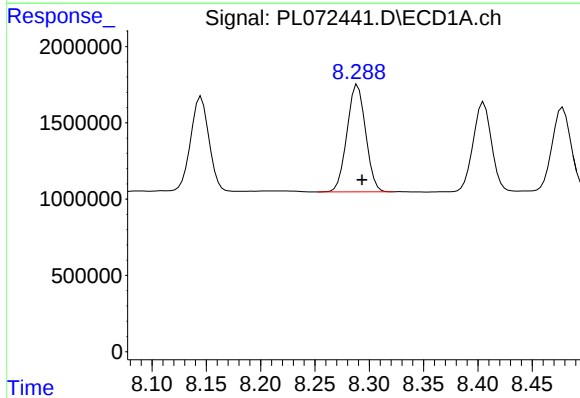
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 9594189
Conc: 116.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



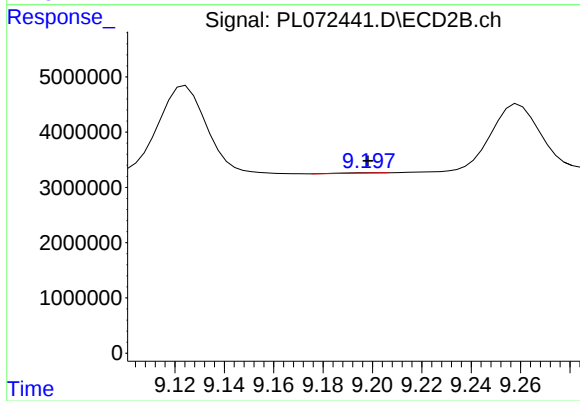
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 29674345
Conc: 89.36 ng/ml



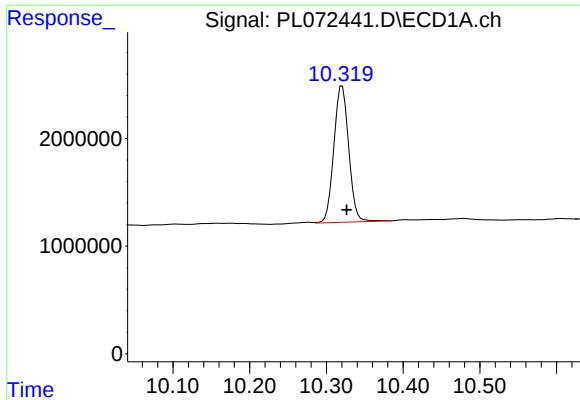
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 8401328
Conc: 288.27 ng/ml



#27 Chlordane-5

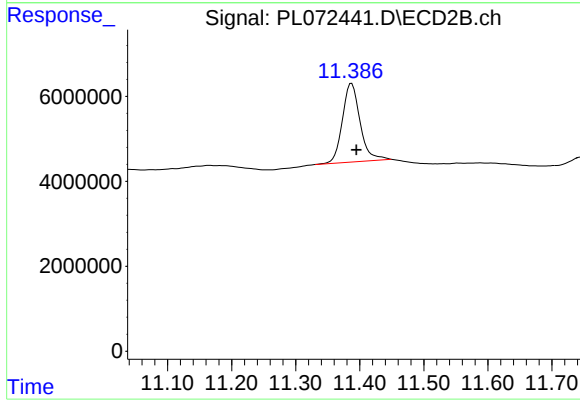
R.T.: 9.201 min
Delta R.T.: 0.003 min
Response: 64331
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 17042577
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.007 min
Response: 35710729
Conc: 22.13 ng/ml