

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
 Data File : PL073896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 14:01
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL040822CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 16:39:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.491	21484091	100.1E6	66.491	56.146
28)	SA Decachlor...	10.413	11.335	27802437	99121396	53.463	56.118
Target Compounds							
2)	A alpha-BHC	0.000	6.068	0	2529209	N.D.	1.004 #
3)	MA gamma-BHC...	0.000	6.467f	0	836931	N.D.	0.354 #
4)	MA Heptachlor	6.182	7.102	9255677	48953735	20.547	18.768
5)	MB Aldrin	0.000	7.447f	0	41872755	N.D.	17.829 #
6)	B beta-BHC	0.000	6.703f	0	1778281	N.D.	1.578 #
7)	B delta-BHC	6.399	6.939	925411	904070	2.237	0.370 #
8)	B Heptachlo...	0.000	7.912f	0	28901092	N.D.	12.836 #
9)	A Endosulfan I	7.484	0.000	2207055	0	5.381	N.D. #
10)	B gamma-Chl...	7.362	8.197	21467069	168.2E6	48.946	75.414 #
11)	B alpha-Chl...	7.431	8.282	23145588	200.2E6	52.392	93.013 #
12)	B 4,4'-DDE	7.668f	8.441f	374227	832542	1.026	0.418 #
13)	MA Dieldrin	7.754f	8.614	625697	9539471	1.457	4.757 #
14)	MA Endrin	8.078	8.870f	2245427	8944264	5.527	5.281
15)	B Endosulfa...	8.381	9.055f	8507042	7343890	20.640	4.227 #
16)	A 4,4'-DDD	8.206f	9.005	-15488	11110837	N.D.	7.221
18)	B Endrin al...	8.575	9.206	59773	2409090	0.185	1.865 #
19)	B Endosulfa...	8.800	9.441	-71758	391644	N.D.	0.235
20)	A Methoxychlor	9.075	9.769f	102854	2944409	0.414	3.061 #
23)	Chlordane-1	5.971	6.864	6216676	38806479	499.071	486.292
24)	Chlordane-2	6.660	7.447	8810754	41872755	505.603	506.706
25)	Chlordane-3	7.362	8.197	21467069	168.2E6	496.211	497.192
26)	Chlordane-4	7.431	8.282	23145588	200.2E6	498.695	504.811
27)	Chlordane-5	8.381	9.151	8507042	31243376	487.770	519.189

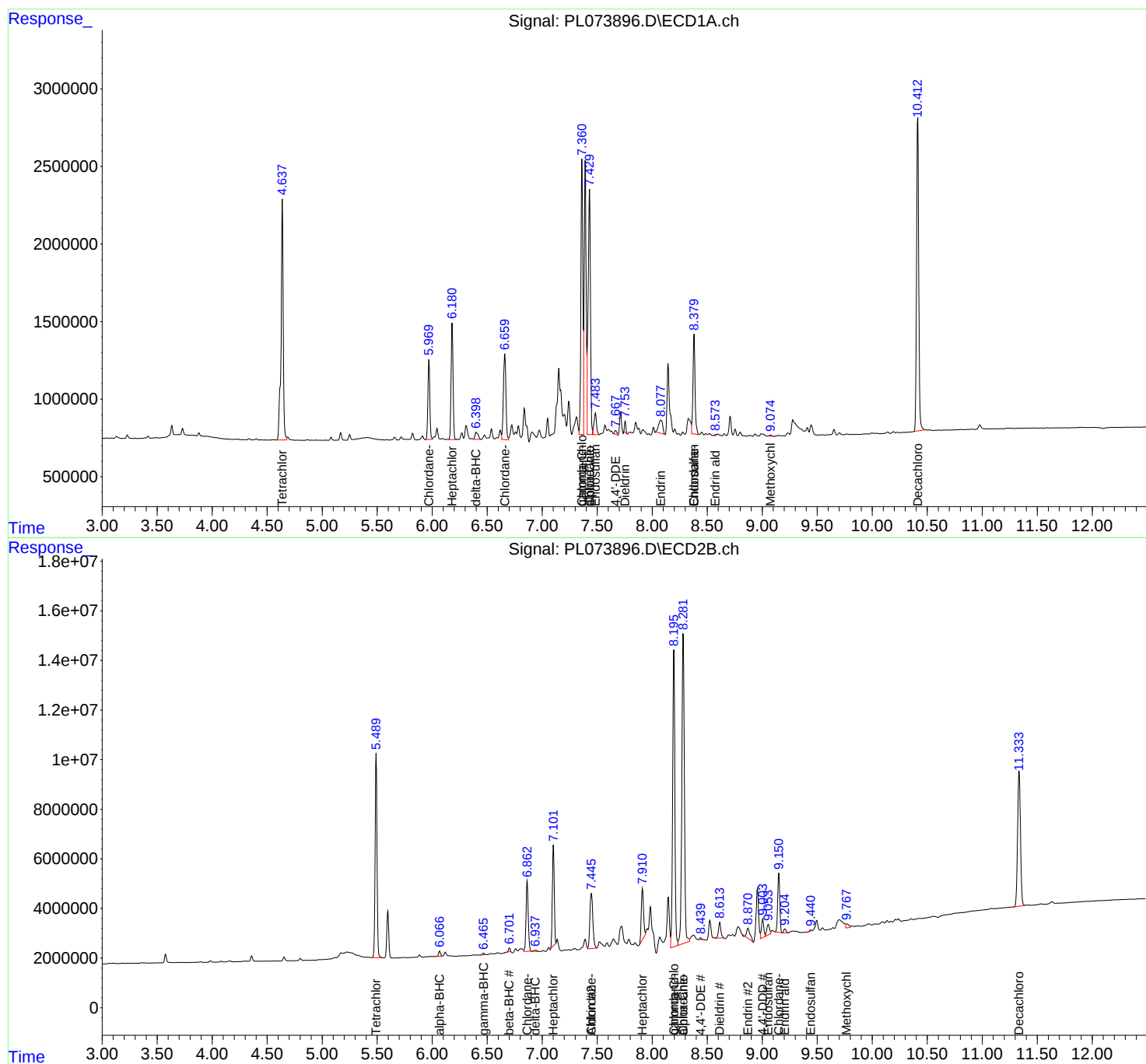
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

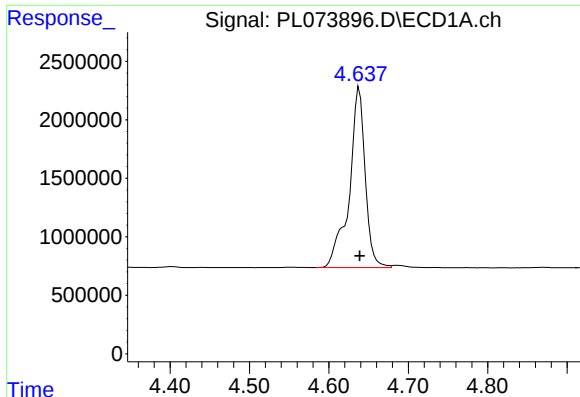
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
Data File : PL073896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 14:01
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 16:39:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

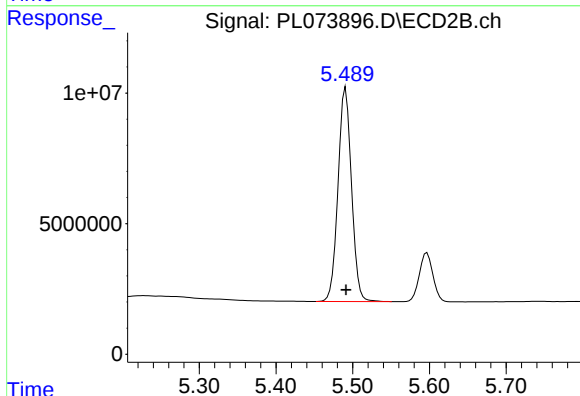




#1 Tetrachloro-m-xylene

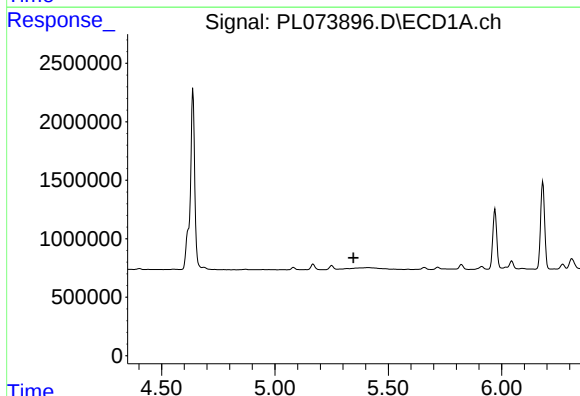
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 21484091
Conc: 66.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



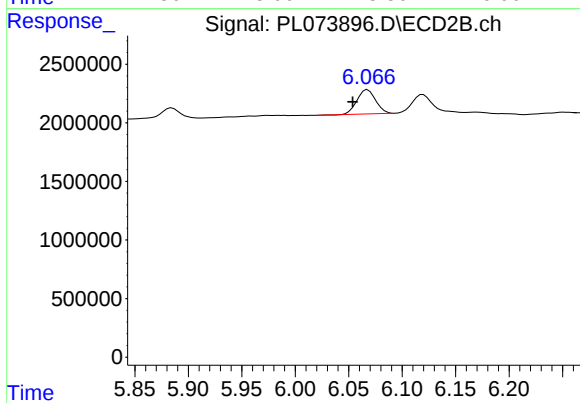
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 100107256
Conc: 56.15 ng/ml



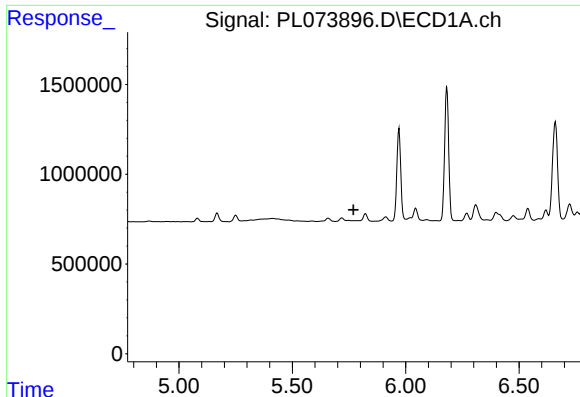
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

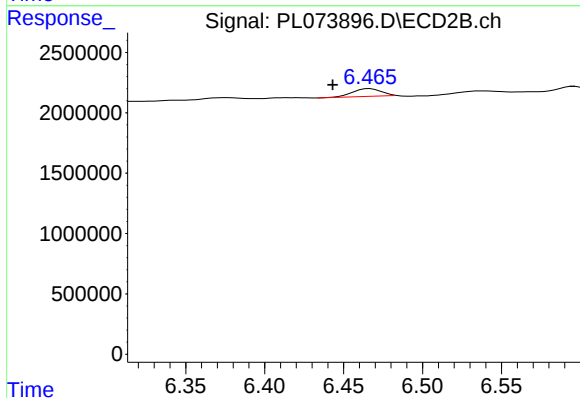
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 2529209
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

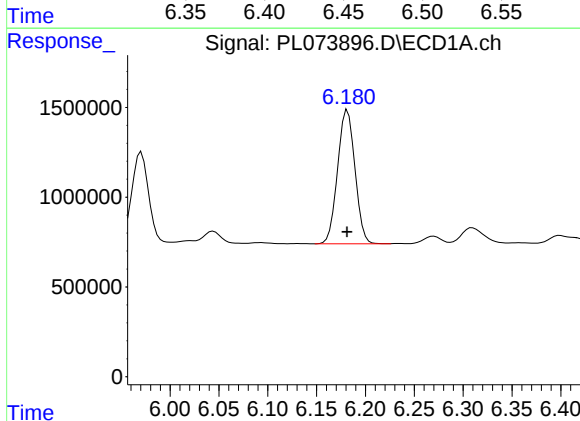
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



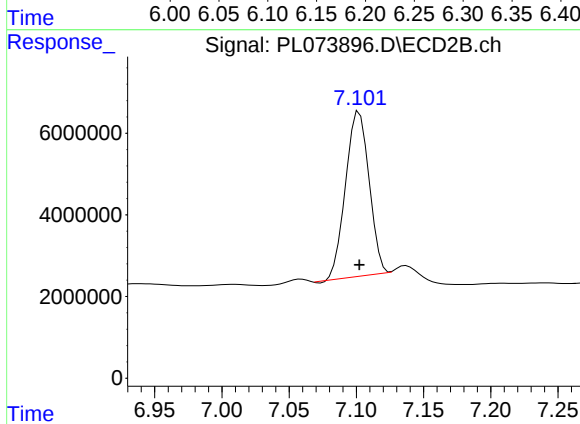
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 836931
Conc: 0.35 ng/ml



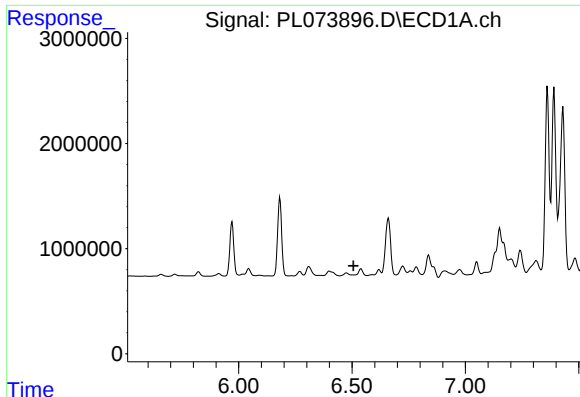
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 9255677
Conc: 20.55 ng/ml



#4 Heptachlor

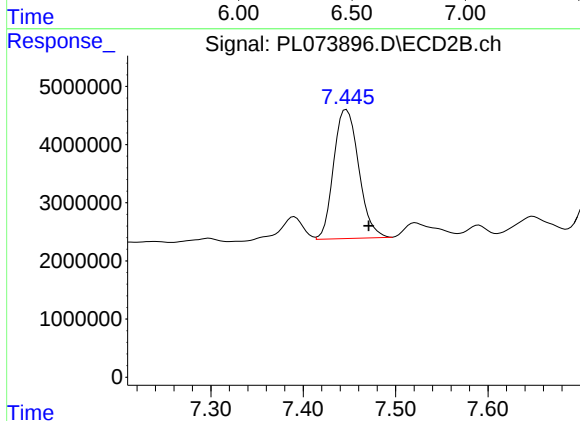
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 48953735
Conc: 18.77 ng/ml



#5 Aldrin

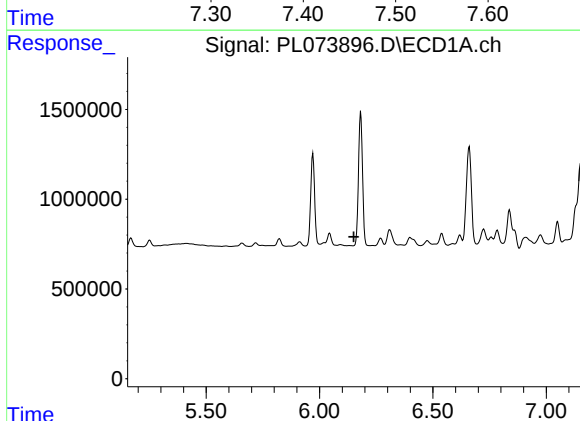
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



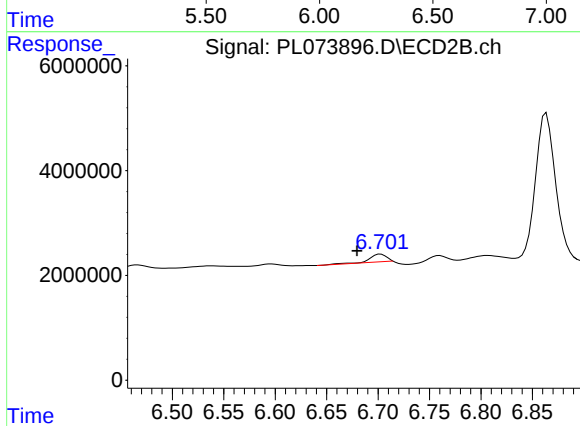
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 41872755
Conc: 17.83 ng/ml



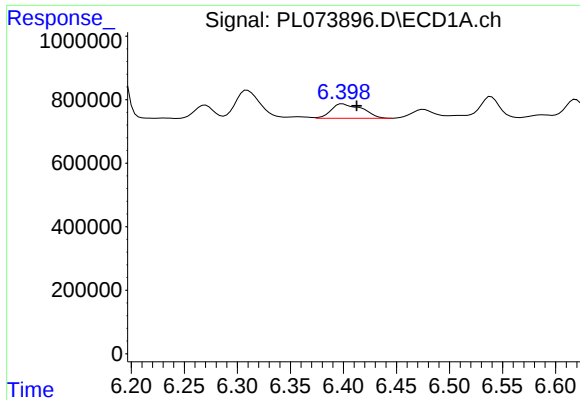
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

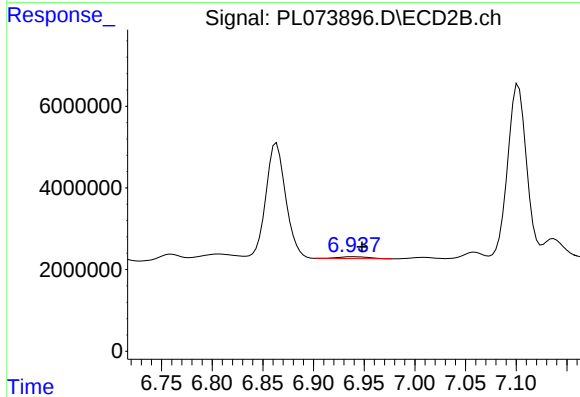
R.T.: 6.703 min
Delta R.T.: 0.023 min
Response: 1778281
Conc: 1.58 ng/ml



#7 delta-BHC

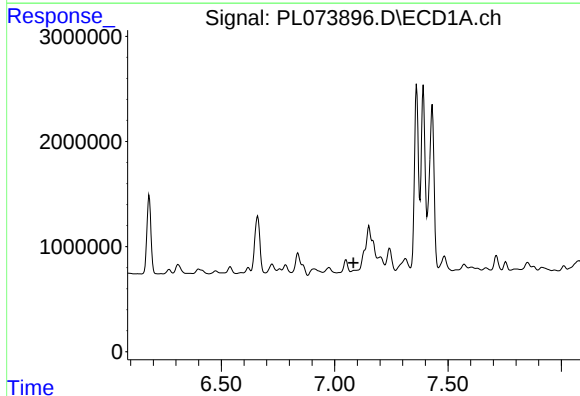
R.T.: 6.399 min
Delta R.T.: -0.013 min
Response: 925411
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



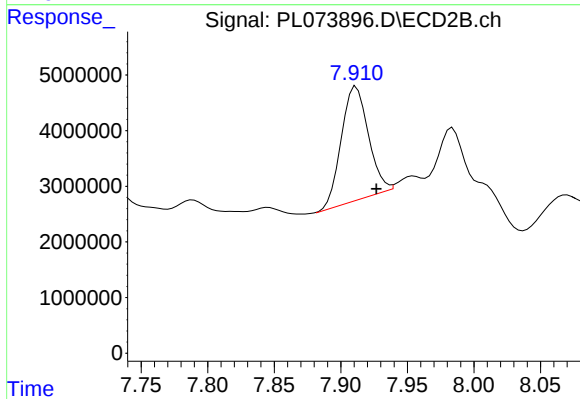
#7 delta-BHC

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 904070
Conc: 0.37 ng/ml



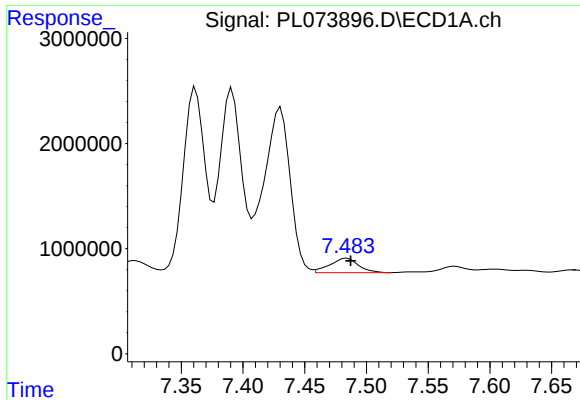
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

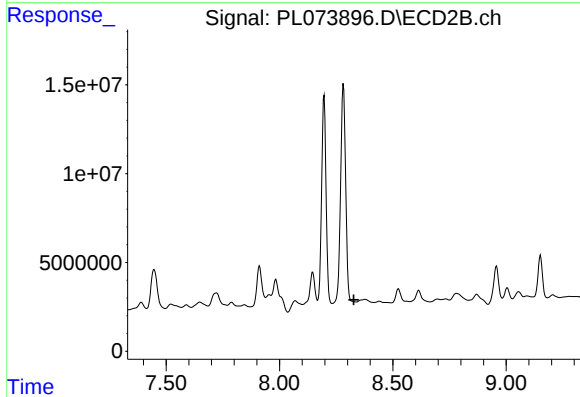
R.T.: 7.912 min
Delta R.T.: -0.015 min
Response: 28901092
Conc: 12.84 ng/ml



#9 Endosulfan I

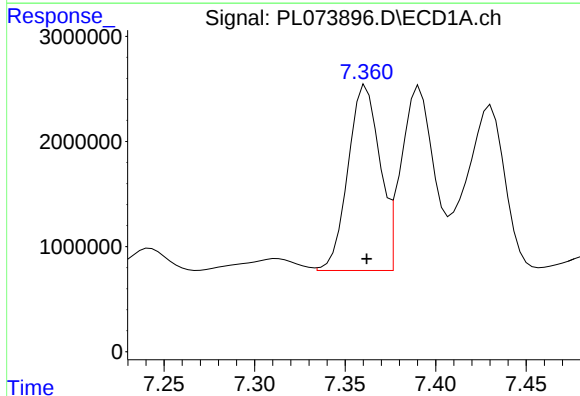
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 2207055
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



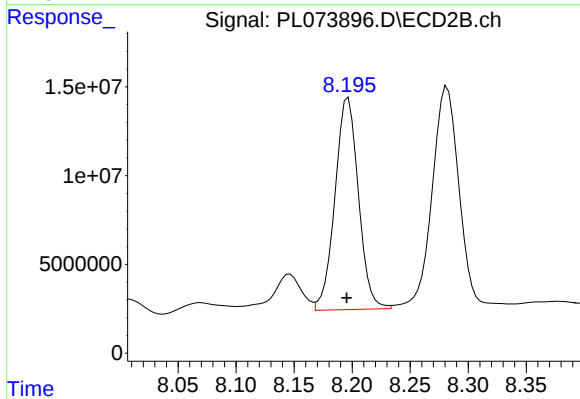
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



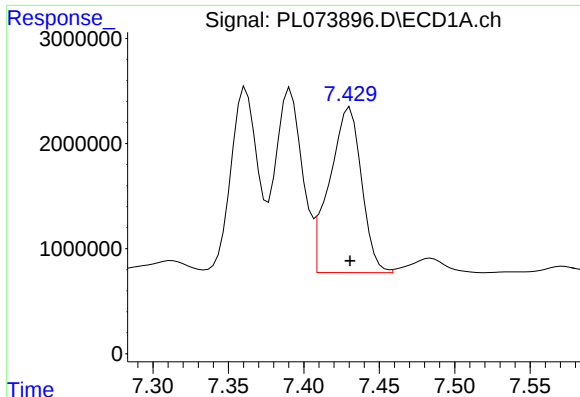
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 21467069
Conc: 48.95 ng/ml



#10 gamma-Chlordane

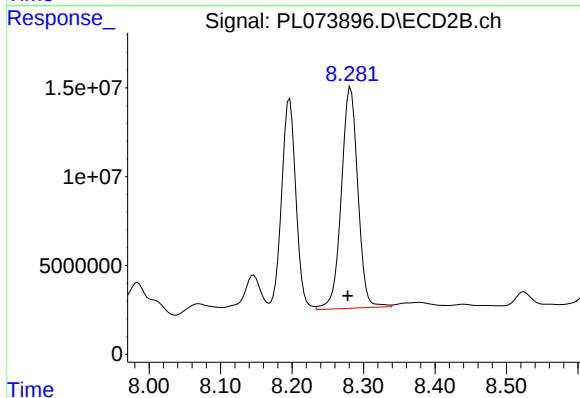
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 168200391
Conc: 75.41 ng/ml



#11 alpha-Chlordane

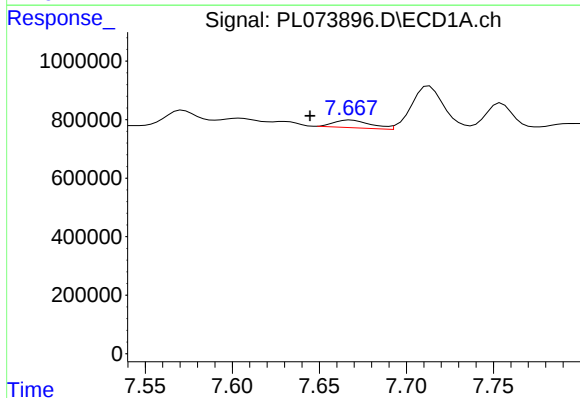
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 23145588
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



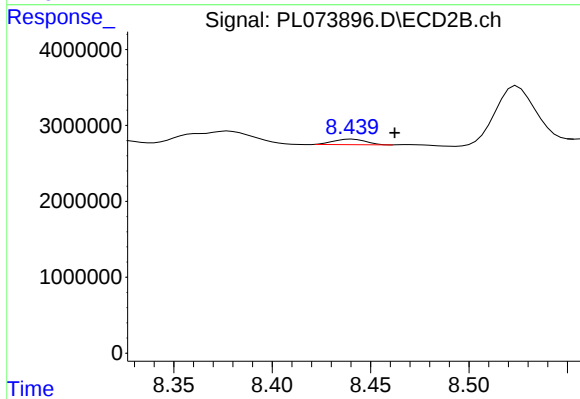
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 200219124
Conc: 93.01 ng/ml



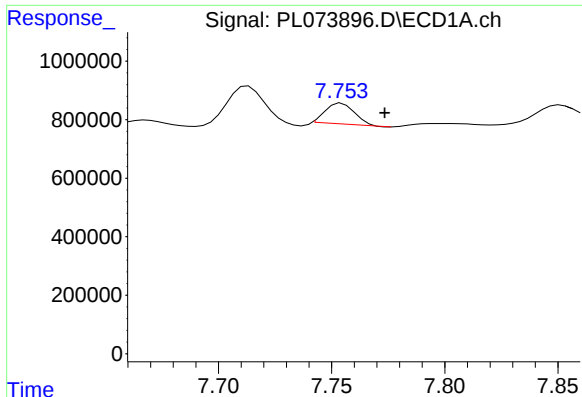
#12 4,4'-DDE

R.T.: 7.668 min
Delta R.T.: 0.023 min
Response: 374227
Conc: 1.03 ng/ml



#12 4,4'-DDE

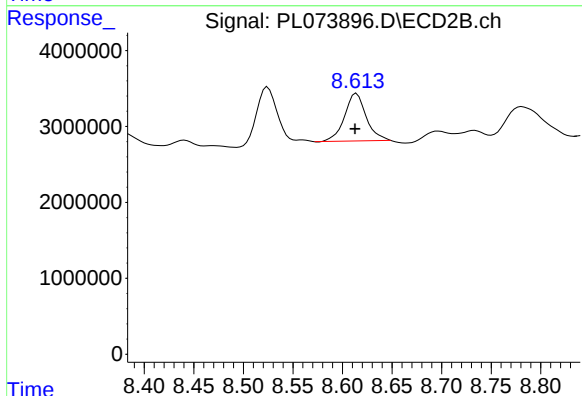
R.T.: 8.441 min
Delta R.T.: -0.022 min
Response: 832542
Conc: 0.42 ng/ml



#13 Dieldrin

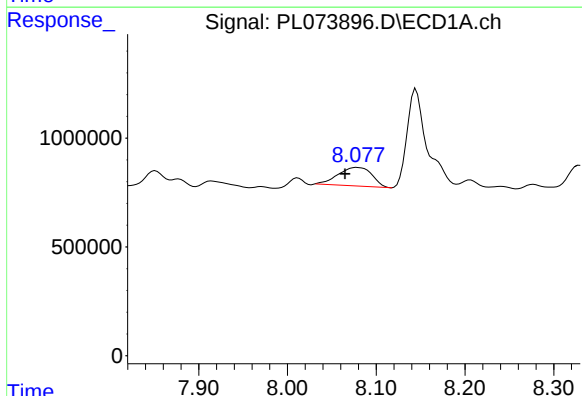
R.T.: 7.754 min
Delta R.T.: -0.019 min
Response: 625697
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



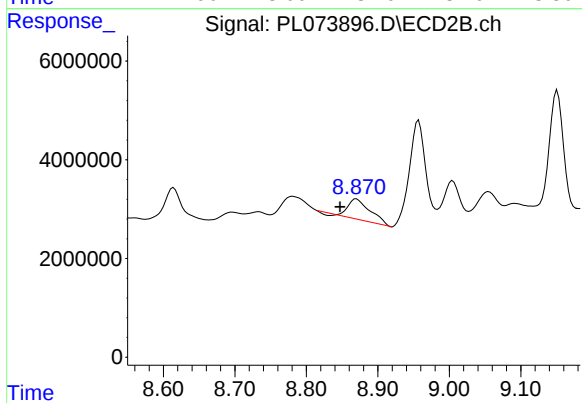
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.001 min
Response: 9539471
Conc: 4.76 ng/ml



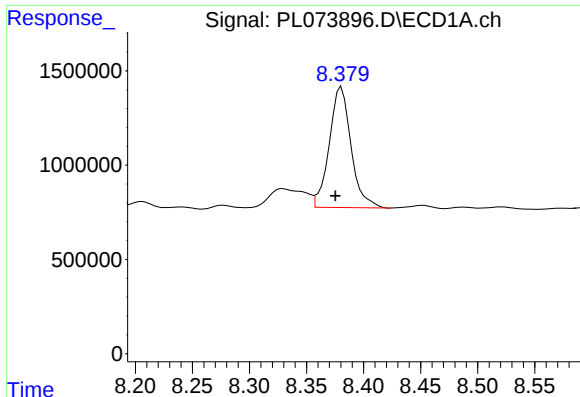
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 2245427
Conc: 5.53 ng/ml



#14 Endrin

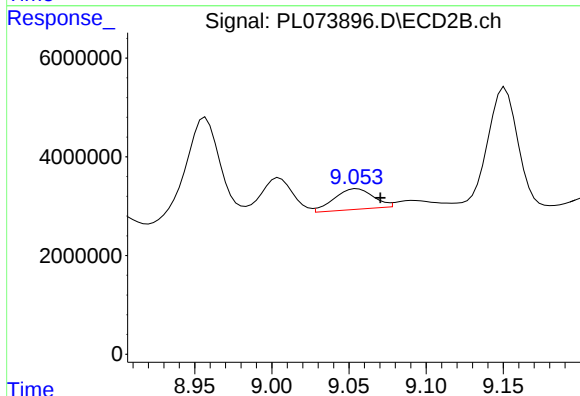
R.T.: 8.870 min
Delta R.T.: 0.023 min
Response: 8944264
Conc: 5.28 ng/ml



#15 Endosulfan II

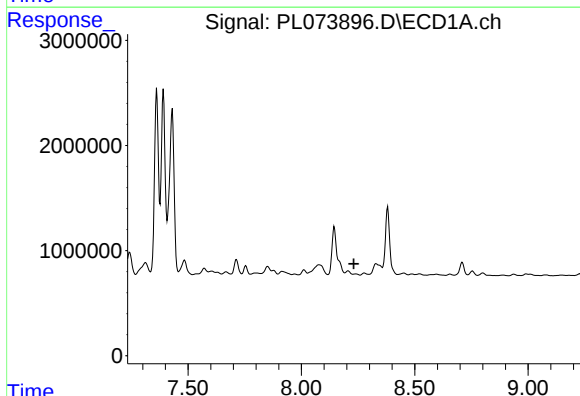
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 8507042
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



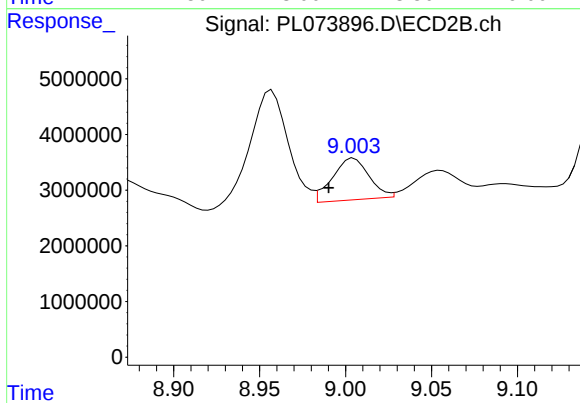
#15 Endosulfan II

R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 7343890
Conc: 4.23 ng/ml



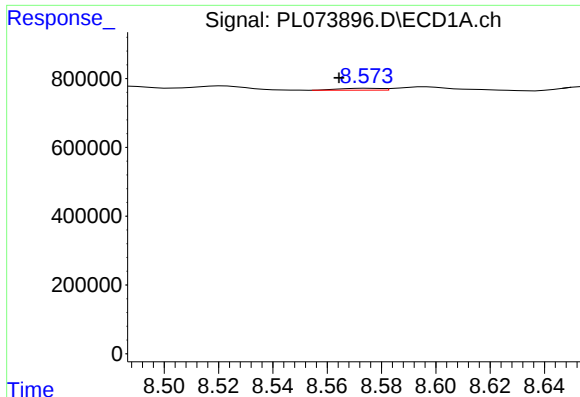
#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.024 min
Response: -15488
Conc: N.D.



#16 4,4'-DDD

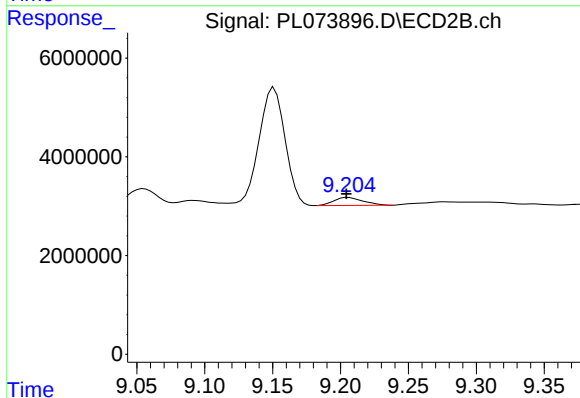
R.T.: 9.005 min
Delta R.T.: 0.015 min
Response: 11110837
Conc: 7.22 ng/ml



#18 Endrin aldehyde

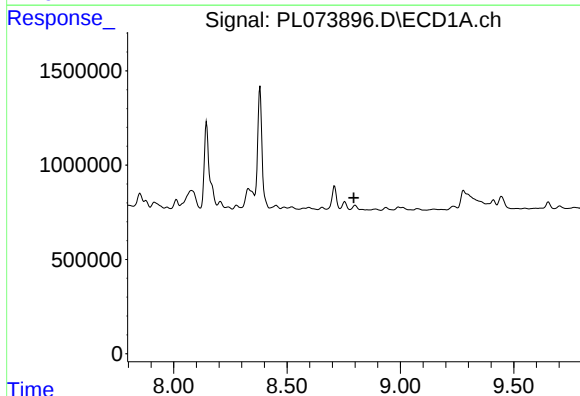
R.T.: 8.575 min
Delta R.T.: 0.011 min
Response: 59773
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



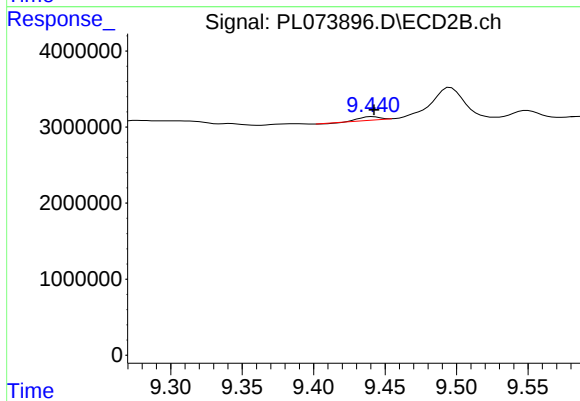
#18 Endrin aldehyde

R.T.: 9.206 min
Delta R.T.: 0.001 min
Response: 2409090
Conc: 1.87 ng/ml



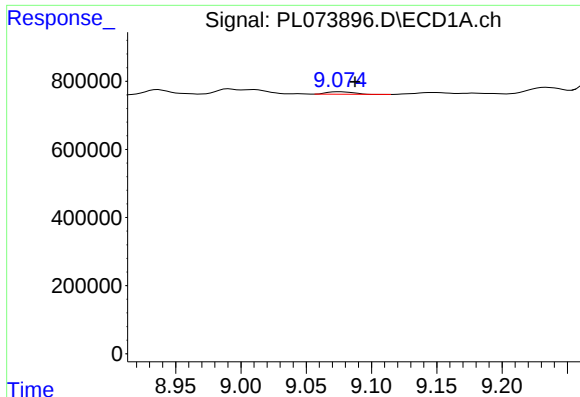
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: -71758
Conc: N.D.



#19 Endosulfan Sulfate

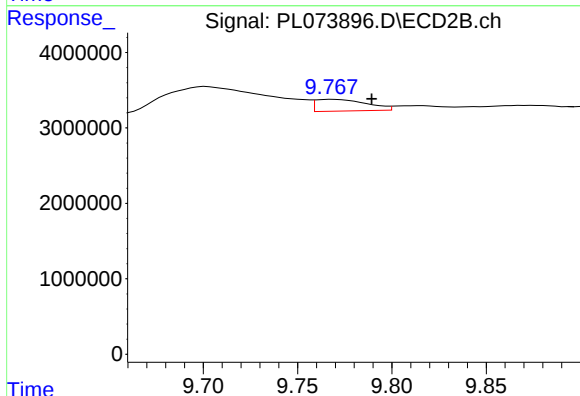
R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 391644
Conc: 0.24 ng/ml



#20 Methoxychlor

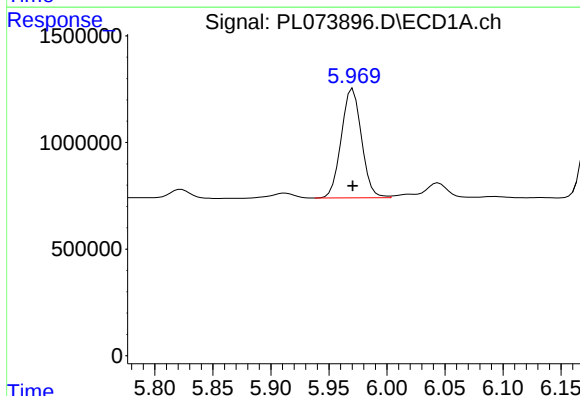
R.T.: 9.075 min
Delta R.T.: -0.013 min
Response: 102854
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



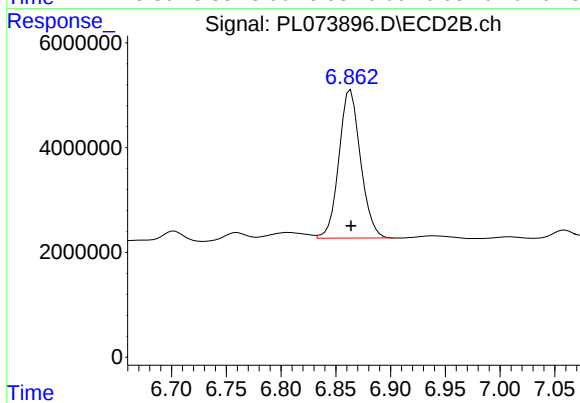
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.021 min
Response: 2944409
Conc: 3.06 ng/ml



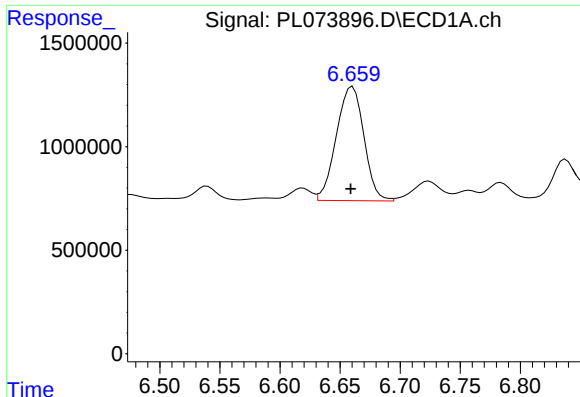
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 6216676
Conc: 499.07 ng/ml



#23 Chlordane-1

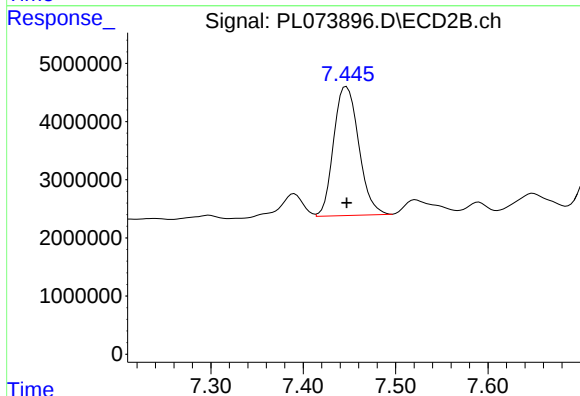
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 38806479
Conc: 486.29 ng/ml



#24 Chlordane-2

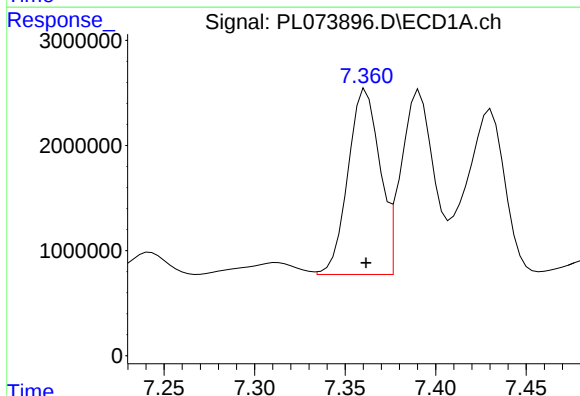
R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 8810754
Conc: 505.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



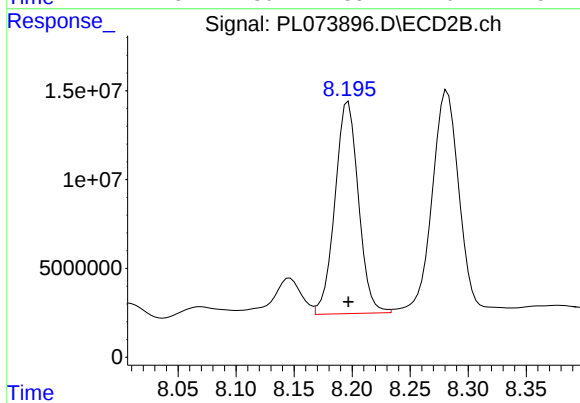
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 41872755
Conc: 506.71 ng/ml



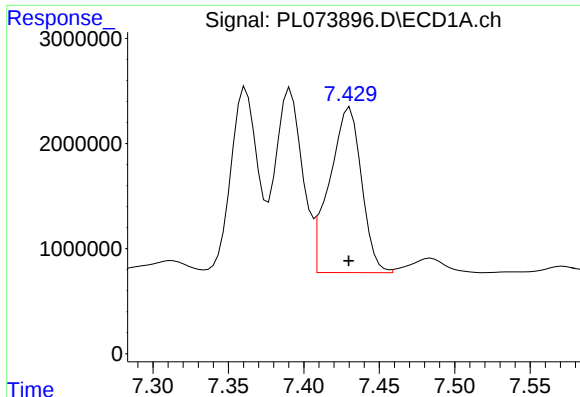
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 21467069
Conc: 496.21 ng/ml



#25 Chlordane-3

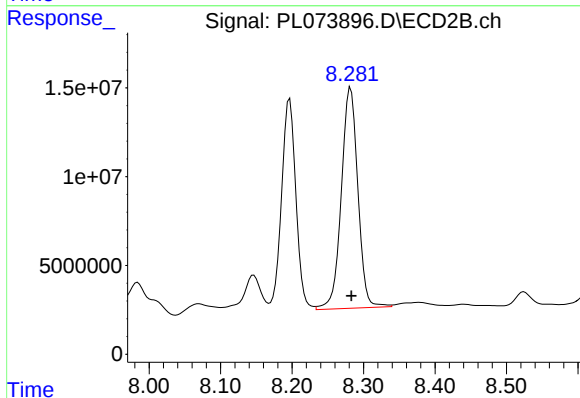
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 168200391
Conc: 497.19 ng/ml



#26 Chlordane-4

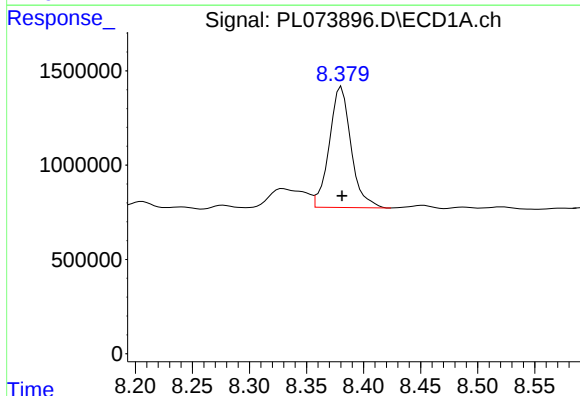
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 23145588
Conc: 498.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822CHLOR



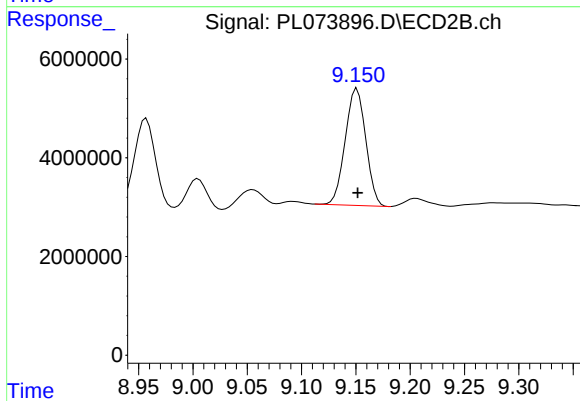
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 200219124
Conc: 504.81 ng/ml



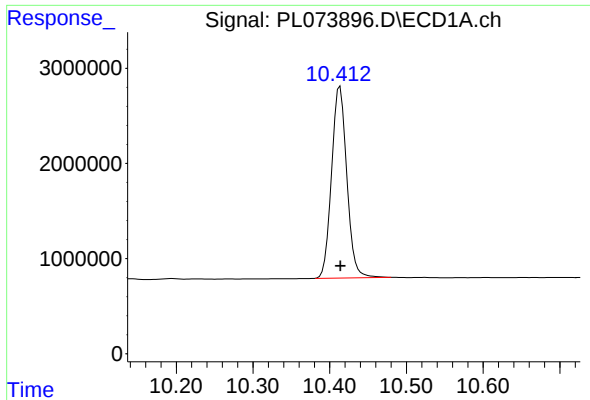
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 8507042
Conc: 487.77 ng/ml



#27 Chlordane-5

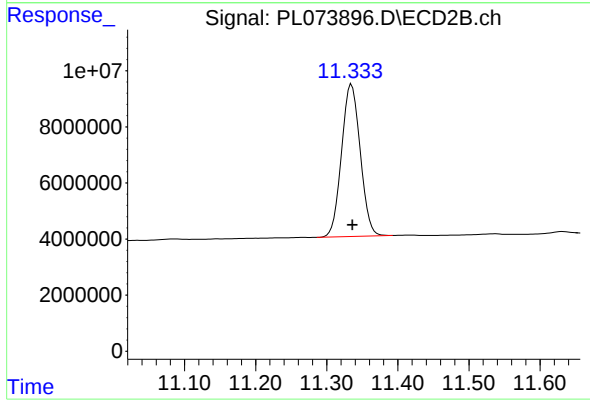
R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 31243376
Conc: 519.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 27802437
Conc: 53.46 ng/ml

Instrument :
ECD_L
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ICVPL040822CHLOR



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 99121396
Conc: 56.12 ng/ml