

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
 Data File : PL076332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 11:31
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 18:14:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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							
28)	SA Decachlor...	0.000	10.351f	0	2977561	N.D.	1.775 #
Target Compounds							
2)	A alpha-BHC	6.219	0.000	3580	0	0.004	N.D. #
5)	MB Aldrin	7.637	0.000	262984	0	0.339	N.D. #
6)	B beta-BHC	0.000	6.105f	0	2371843	N.D.	2.169 #
8)	B Heptachlo...	8.128	0.000	533886	0	0.686	N.D. #
10)	B gamma-Chl...	8.370f	7.332	662363	4010003	0.911	2.011 #
11)	B alpha-Chl...	8.488f	7.424f	1479937	2738601	2.045	1.362 #
14)	MA Endrin	9.075f	8.054f	1072642	-413249	1.864	N.D. #
15)	B Endosulfa...	9.287	8.344	3368318	-6013692	5.638	N.D. #
16)	A 4,4'-DDD	0.000	8.203	0	3182052	N.D.	2.195 #
17)	MA 4,4'-DDT	9.519	0.000	1620153	0	2.727	N.D. #
18)	B Endrin al...	0.000	8.529	0	1627103	N.D.	1.298 #
19)	B Endosulfa...	9.649f	0.000	617021	0	1.034	N.D. #
21)	B Endrin ke...	10.177	0.000	4607406	0	6.815	N.D. #
23)	Chlordane-1	7.059f	5.961f	100468	855206	4.488	15.198 #
25)	Chlordane-3	8.370f	7.332	662363	4010003	7.695	23.679 #
26)	Chlordane-4	8.488f	7.424f	1479937	2738601	13.861	14.850
27)	Chlordane-5	9.376	8.134f	369816	-703206	19.629	N.D. #

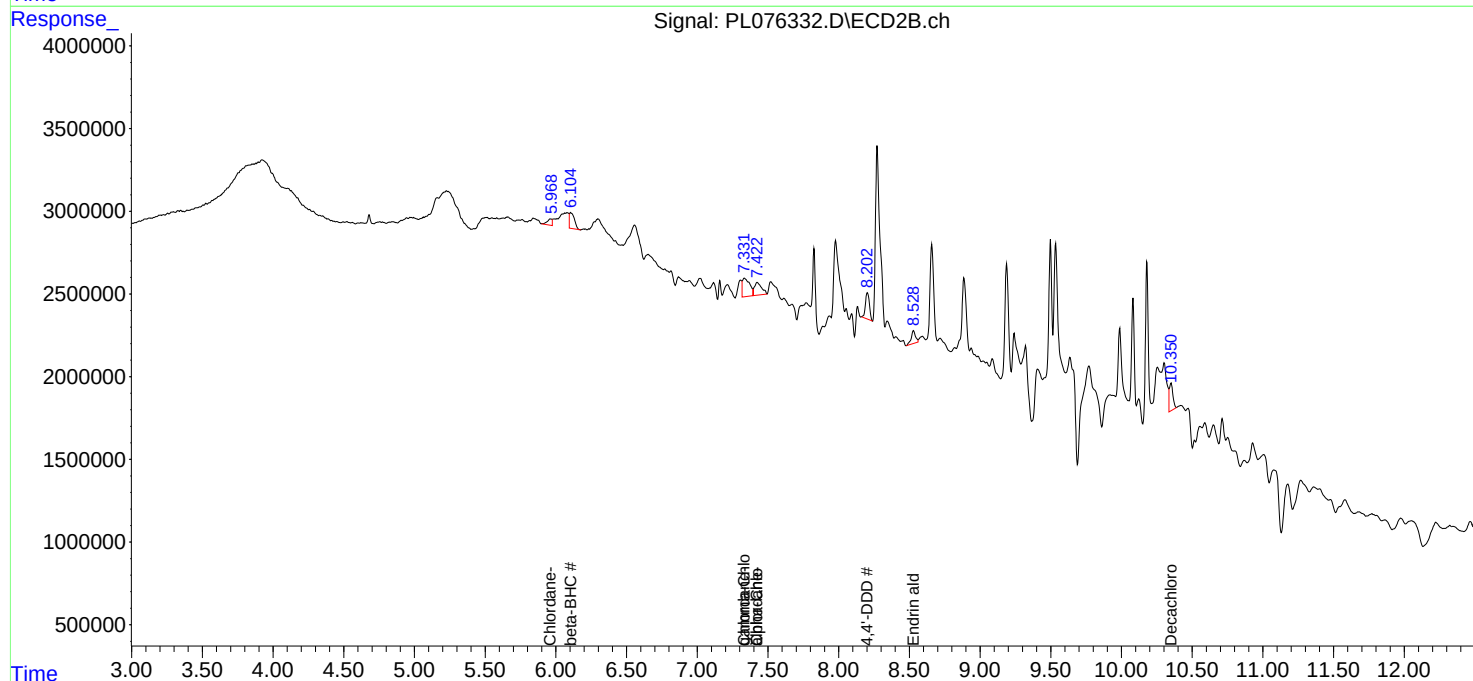
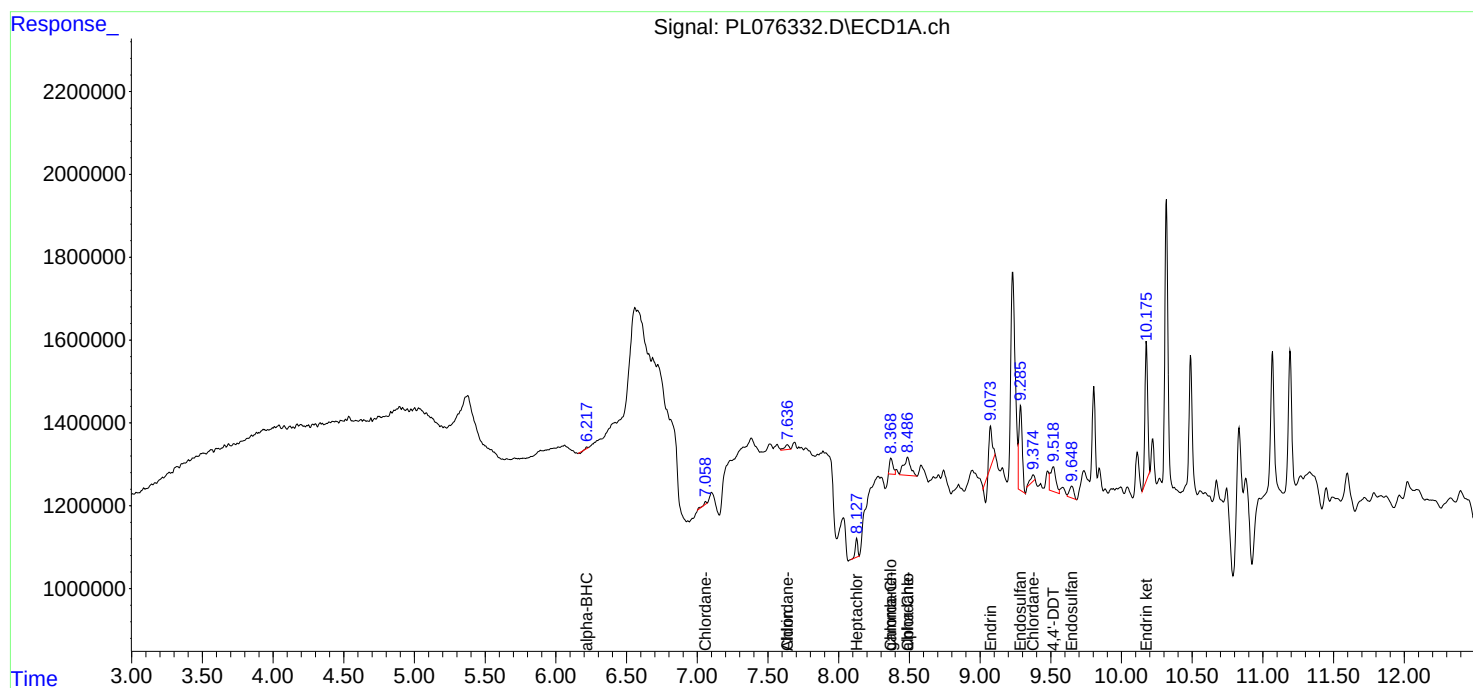
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

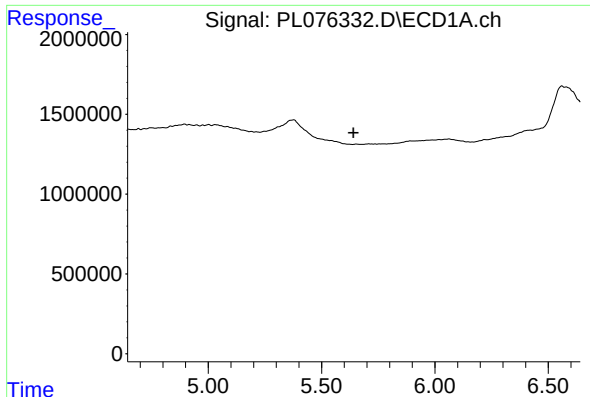
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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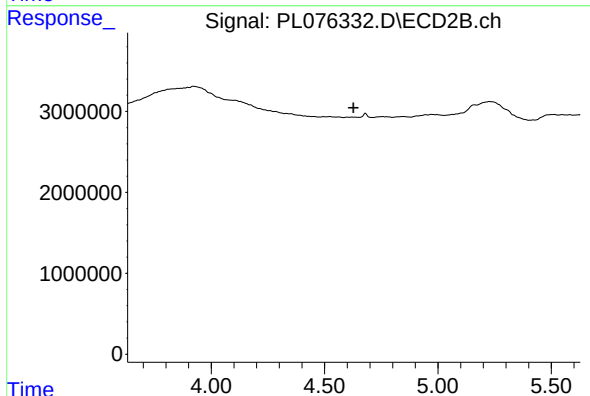




#1 Tetrachloro-m-xylene

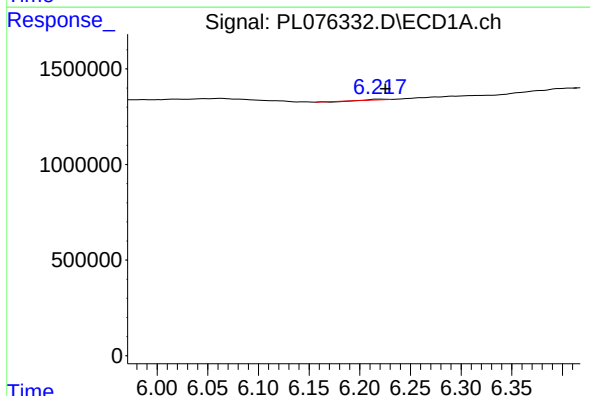
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



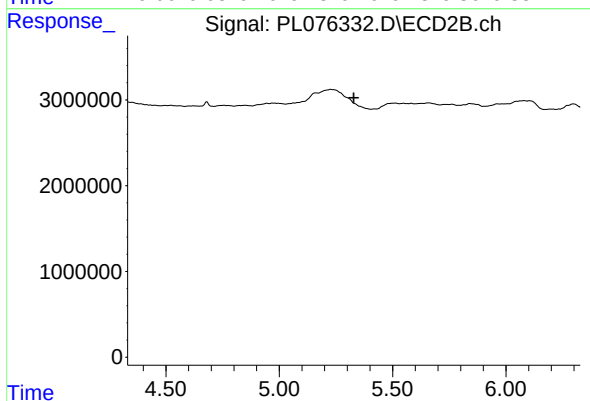
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



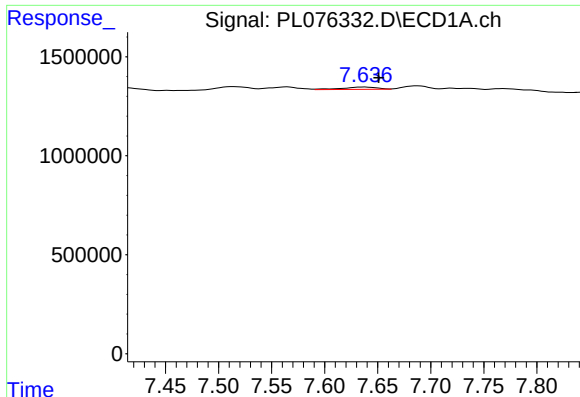
#2 alpha-BHC

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 3580
Conc: 0.00 ng/ml



#2 alpha-BHC

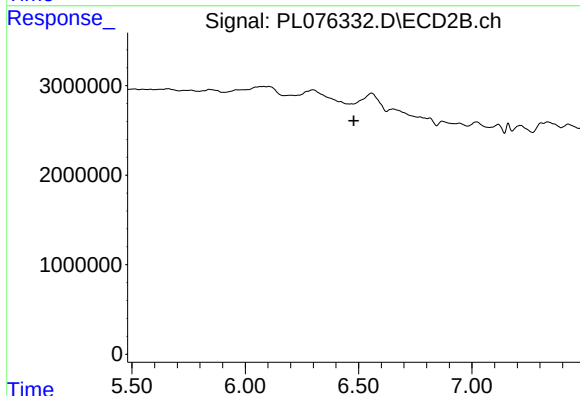
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#5 Aldrin

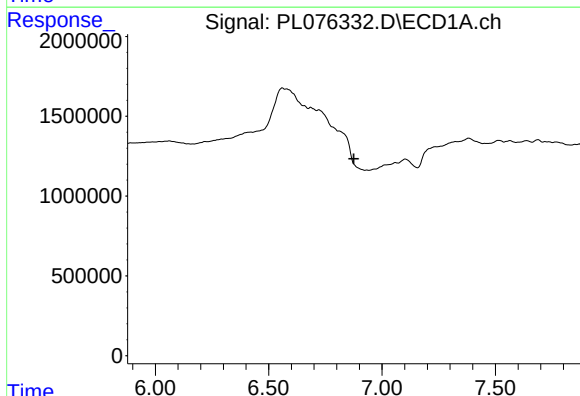
R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 262984
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



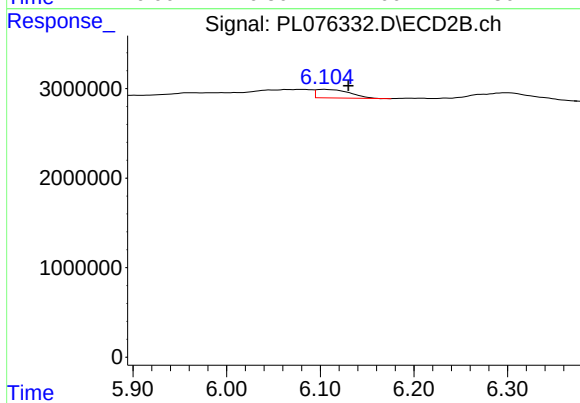
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



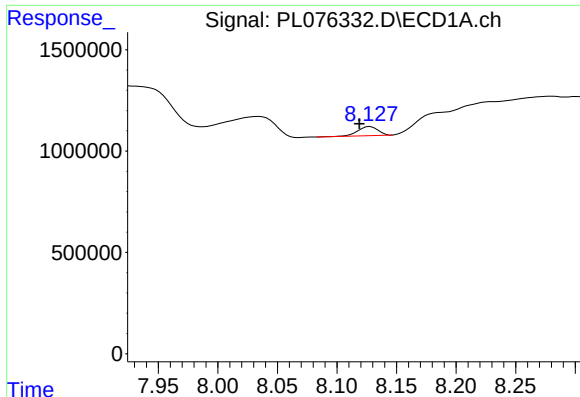
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#6 beta-BHC

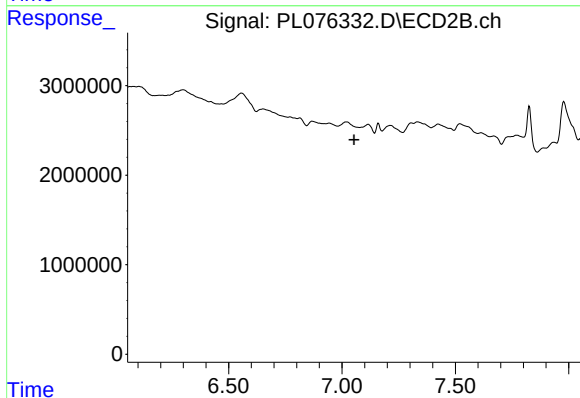
R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 2371843
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

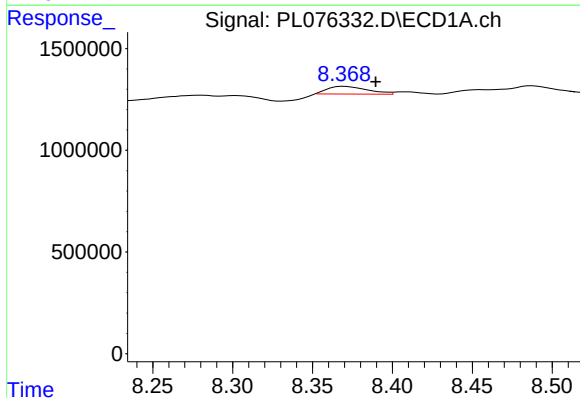
R.T.: 8.128 min
Delta R.T.: 0.009 min
Response: 533886
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



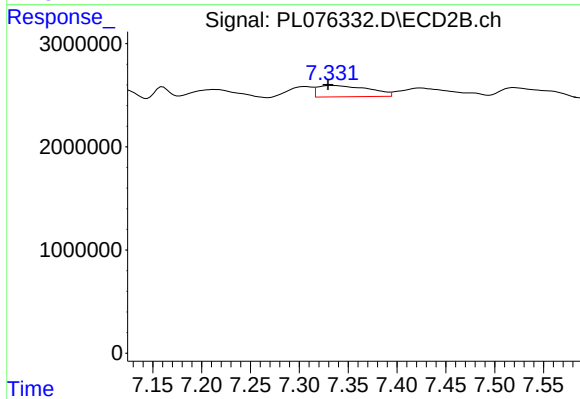
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



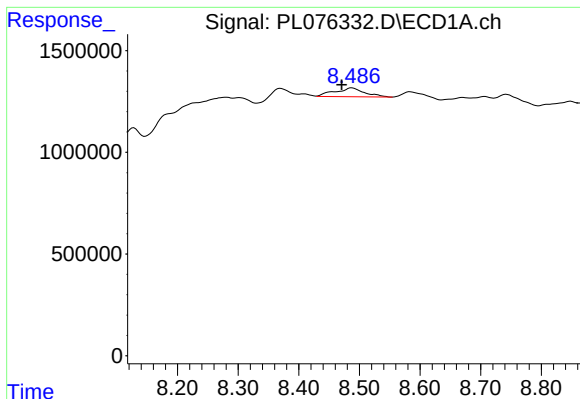
#10 gamma-Chlordane

R.T.: 8.370 min
Delta R.T.: -0.020 min
Response: 662363
Conc: 0.91 ng/ml



#10 gamma-Chlordane

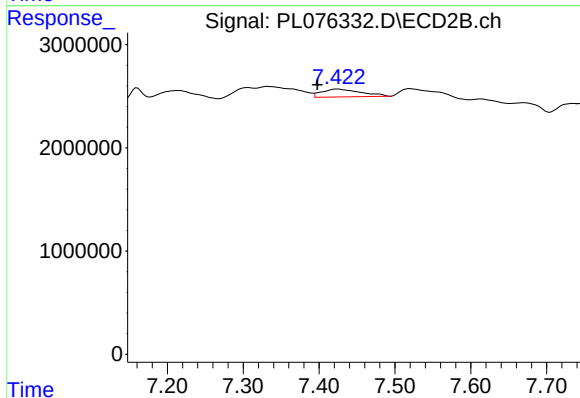
R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 4010003
Conc: 2.01 ng/ml



#11 alpha-Chlordane

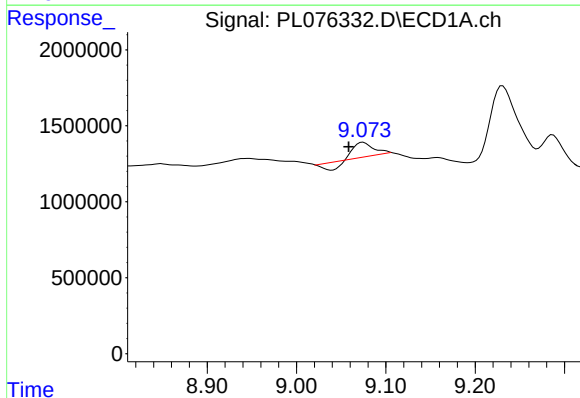
R.T.: 8.488 min
Delta R.T.: 0.017 min
Response: 1479937
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



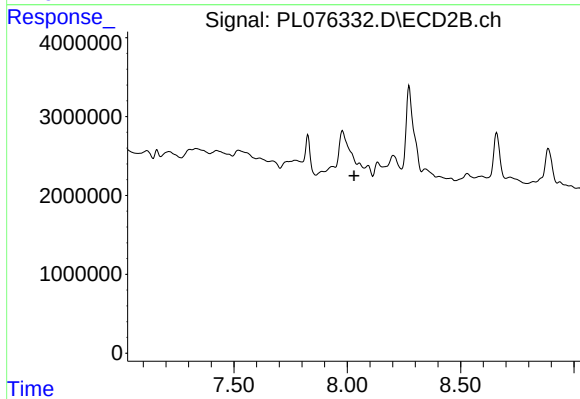
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: 0.026 min
Response: 2738601
Conc: 1.36 ng/ml



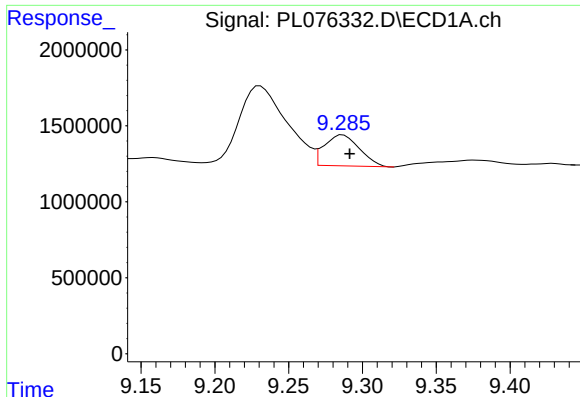
#14 Endrin

R.T.: 9.075 min
Delta R.T.: 0.016 min
Response: 1072642
Conc: 1.86 ng/ml



#14 Endrin

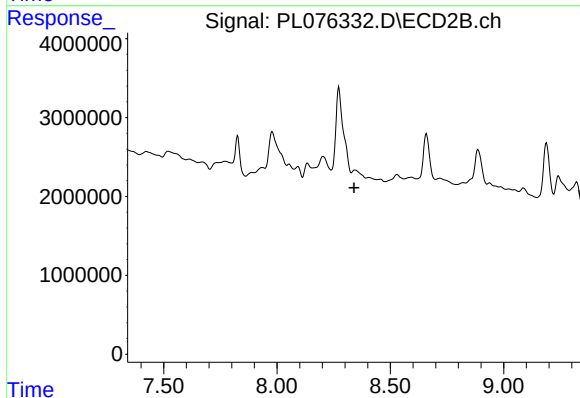
R.T.: 8.054 min
Delta R.T.: 0.024 min
Response: -413249
Conc: N.D.



#15 Endosulfan II

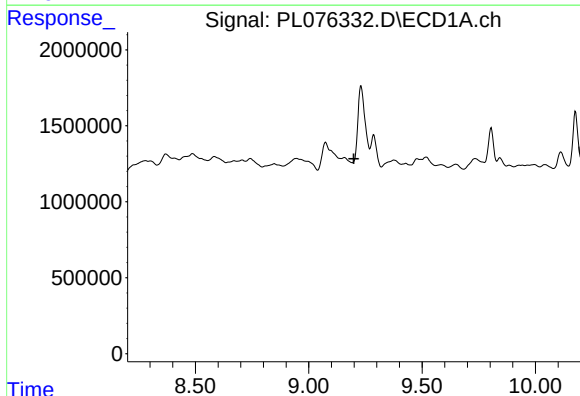
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 3368318
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



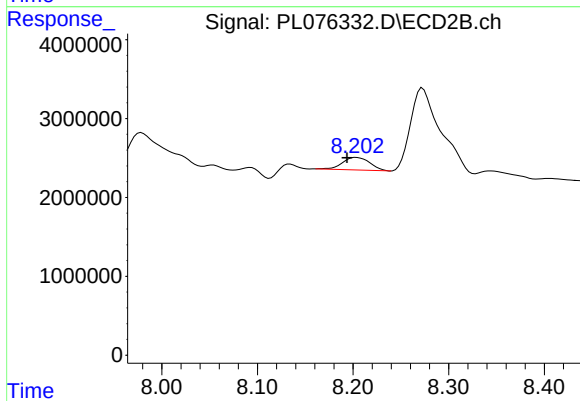
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: 0.004 min
Response: -6013692
Conc: N.D.



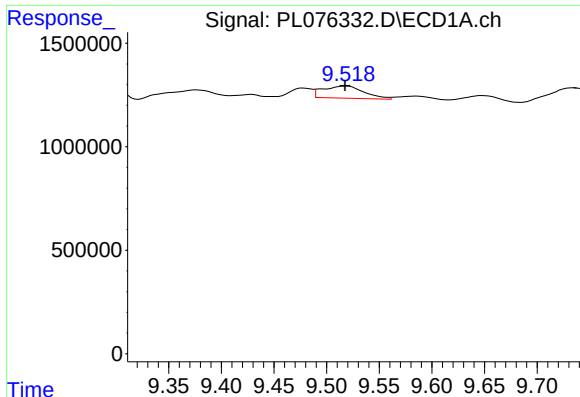
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

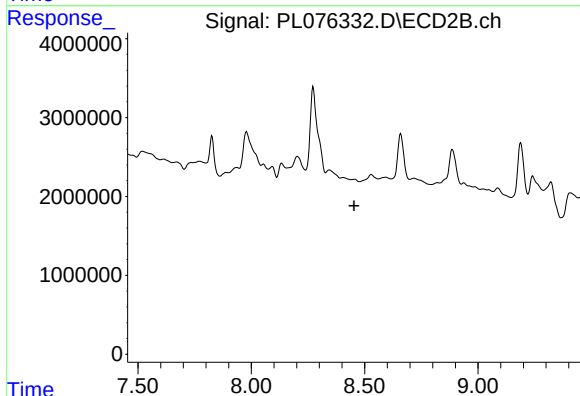
R.T.: 8.203 min
Delta R.T.: 0.009 min
Response: 3182052
Conc: 2.19 ng/ml



#17 4,4'-DDT

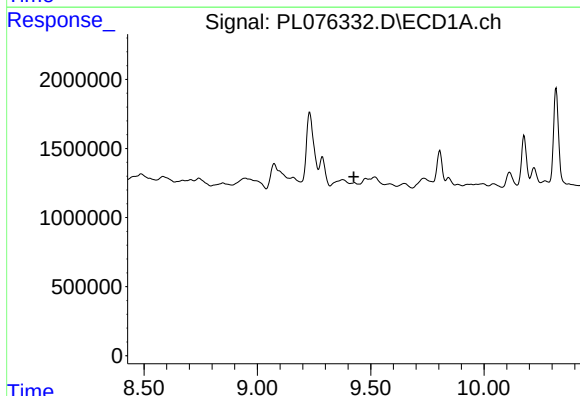
R.T.: 9.519 min
Delta R.T.: 0.002 min
Response: 1620153
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



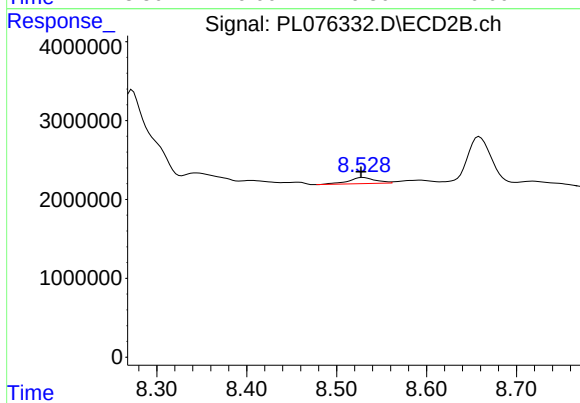
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.



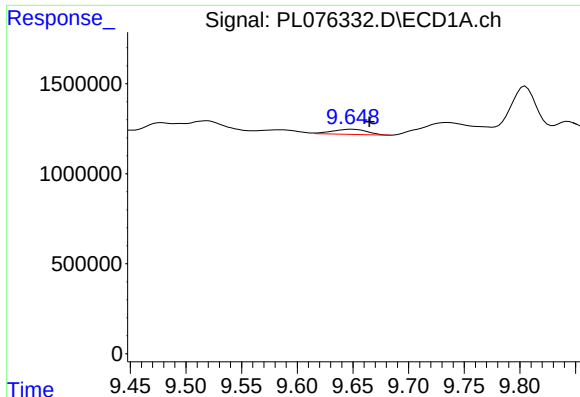
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

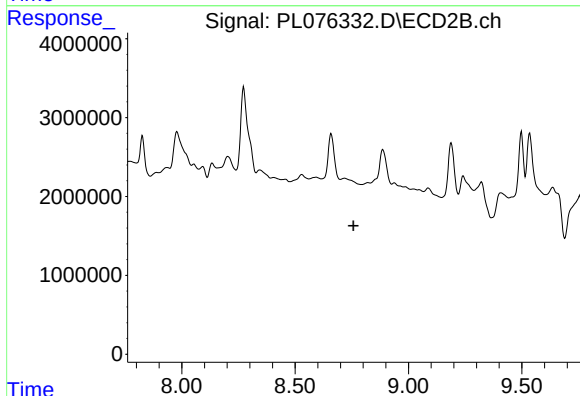
R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 1627103
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

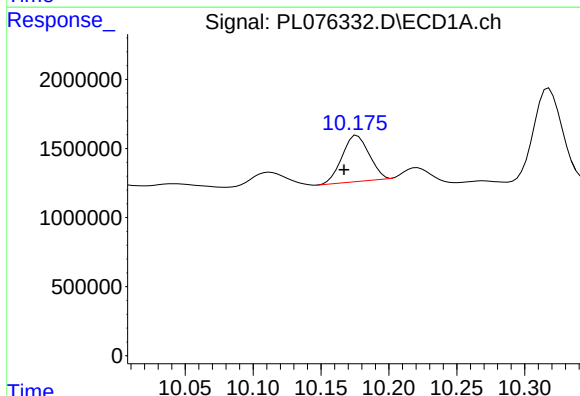
R.T.: 9.649 min
Delta R.T.: -0.016 min
Response: 617021
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



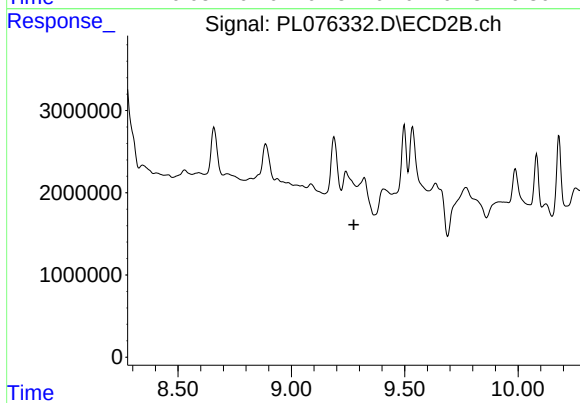
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



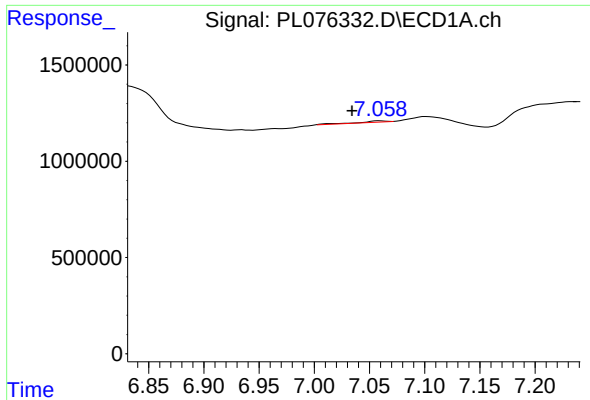
#21 Endrin ketone

R.T.: 10.177 min
Delta R.T.: 0.010 min
Response: 4607406
Conc: 6.82 ng/ml



#21 Endrin ketone

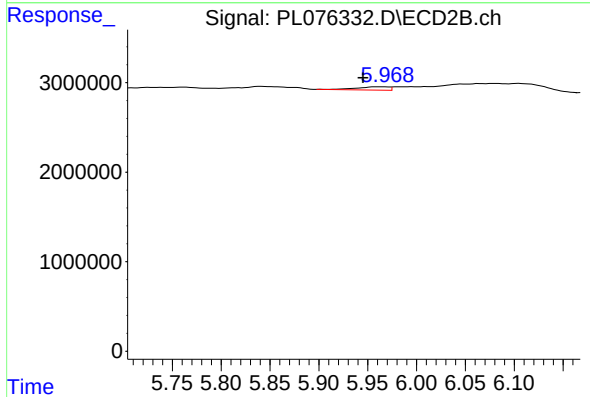
R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



#23 Chlordane-1

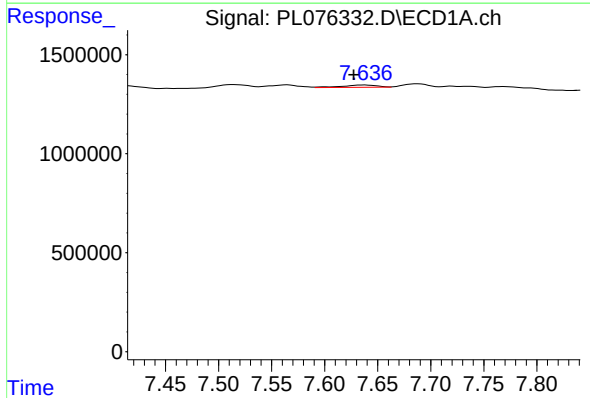
R.T.: 7.059 min
Delta R.T.: 0.025 min
Response: 100468
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



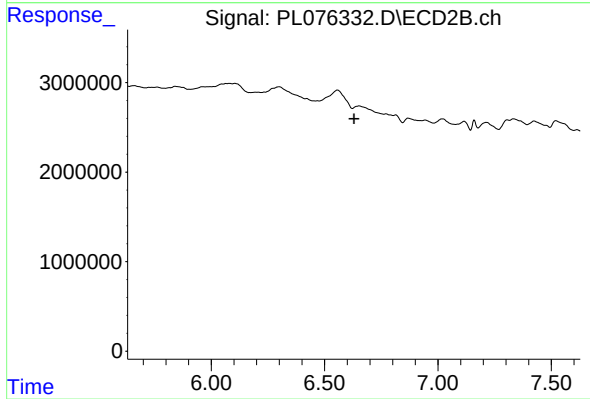
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 855206
Conc: 15.20 ng/ml



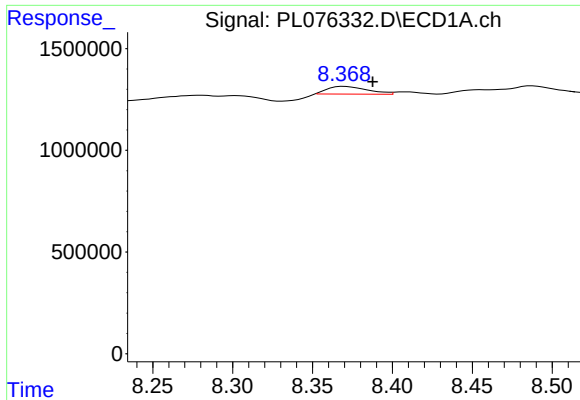
#24 Chlordane-2

R.T.: 7.637 min
Delta R.T.: 0.010 min
Response: 262984
Conc: 10.61 ng/ml



#24 Chlordane-2

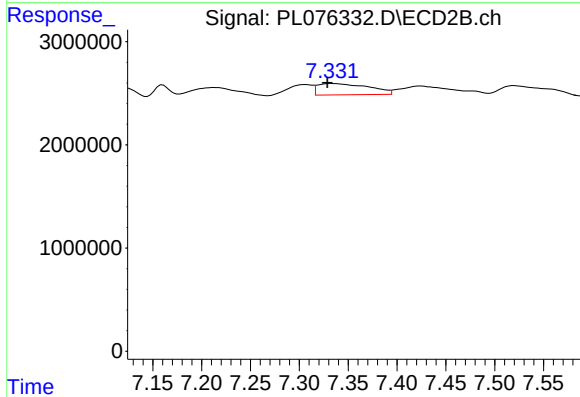
R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: -827166
Conc: N.D.



#25 Chlordane-3

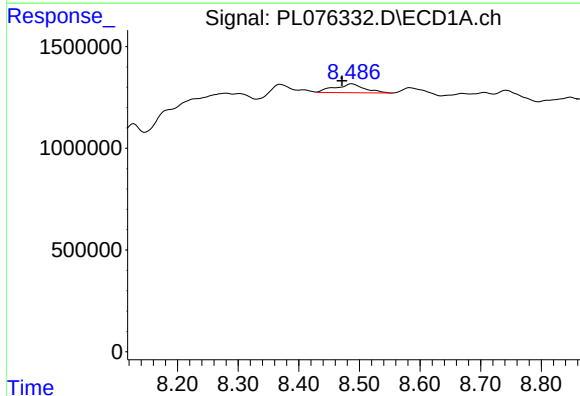
R.T.: 8.370 min
Delta R.T.: -0.018 min
Response: 662363
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



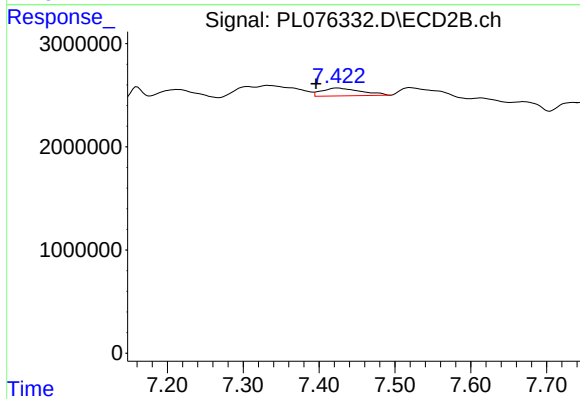
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 4010003
Conc: 23.68 ng/ml



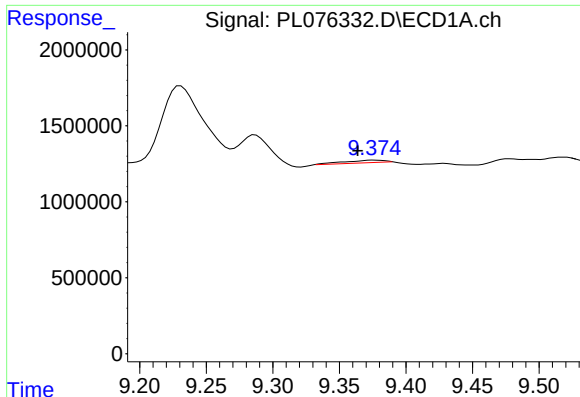
#26 Chlordane-4

R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 1479937
Conc: 13.86 ng/ml



#26 Chlordane-4

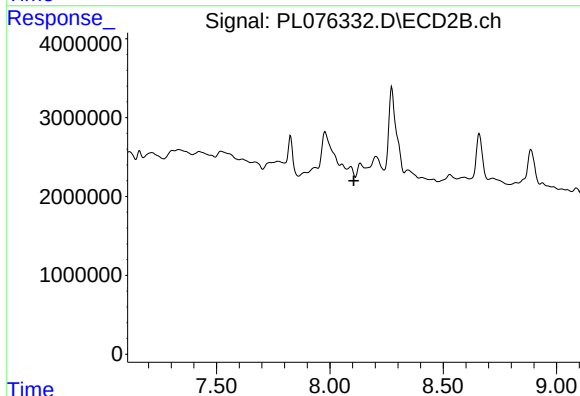
R.T.: 7.424 min
Delta R.T.: 0.028 min
Response: 2738601
Conc: 14.85 ng/ml



#27 Chlordane-5

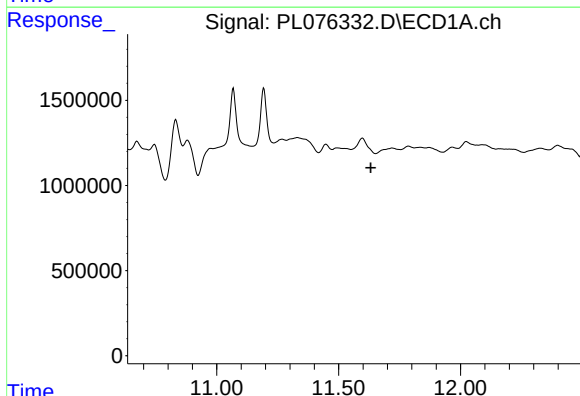
R.T.: 9.376 min
Delta R.T.: 0.013 min
Response: 369816
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



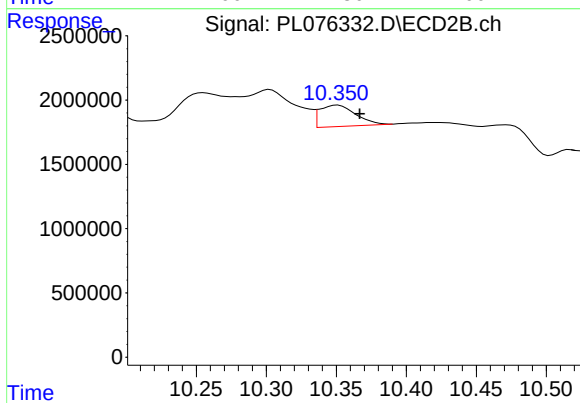
#27 Chlordane-5

R.T.: 8.134 min
Delta R.T.: 0.028 min
Response: -703206
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.016 min
Response: 2977561
Conc: 1.77 ng/ml