

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 16:30
 Operator : AR\AJ
 Sample : N3562-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:17:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.628	7938874	22158404	10.497	11.683
28)	SA Decachlor...	11.629	10.366	6888291	19130804	10.947	12.456
Target Compounds							
2)	A alpha-BHC	0.000	5.343	0	882963	N.D.	0.361 #
5)	MB Aldrin	7.653	6.493	1755921	2016215	2.115	0.977 #
6)	B beta-BHC	0.000	6.119f	0	3086772	N.D.	2.959 #
7)	B delta-BHC	7.117f	6.387	379035	3554233	0.485	1.573 #
8)	B Heptachlo...	8.113	7.046	1338077	1566552	1.681	0.817 #
9)	A Endosulfan I	8.513	7.491f	1121764	2351356	1.552	1.339
10)	B gamma-Chl...	8.411f	7.313f	190012	11117998	0.244	5.784 #
11)	B alpha-Chl...	8.470	7.391	1149090	3577404	1.480	1.869 #
12)	B 4,4'-DDE	8.653	7.590f	704527	565145	1.042	0.333 #
13)	MA Dieldrin	8.794f	7.748	1215392	5631744	1.656	3.130 #
14)	MA Endrin	9.051	8.046	698282	-1533891	1.120	N.D. #
15)	B Endosulfa...	9.267f	8.332f	111894	523790	0.176	0.347 #
16)	A 4,4'-DDD	9.198	8.193	1887211	288786	3.328	0.208 #
17)	MA 4,4'-DDT	9.516	8.447f	452046	7524316	0.740	5.087 #
18)	B Endrin al...	9.441	8.550	479437	916562	0.928	0.768
19)	B Endosulfa...	9.648f	8.777	1001043	15776158	1.561	10.283 #
20)	A Methoxychlor	10.025f	0.000	3571022	0	10.411	N.D. #
21)	B Endrin ke...	10.181	9.311f	853099	1011911	1.184	0.612 #
22)	Mirex	10.638	9.461	1228427	3321649	2.284	2.482
23)	Chlordane-1	7.044	5.945	139536	1076573	5.513	19.229 #
24)	Chlordane-2	7.653f	0.000	1755921	0	57.884	N.D. #
25)	Chlordane-3	8.411f	7.313f	190012	11117998	1.869	63.040 #
26)	Chlordane-4	8.470	7.391	1149090	3577404	9.230	18.976 #
27)	Chlordane-5	0.000	8.110	0	3275022	N.D.	71.580 #

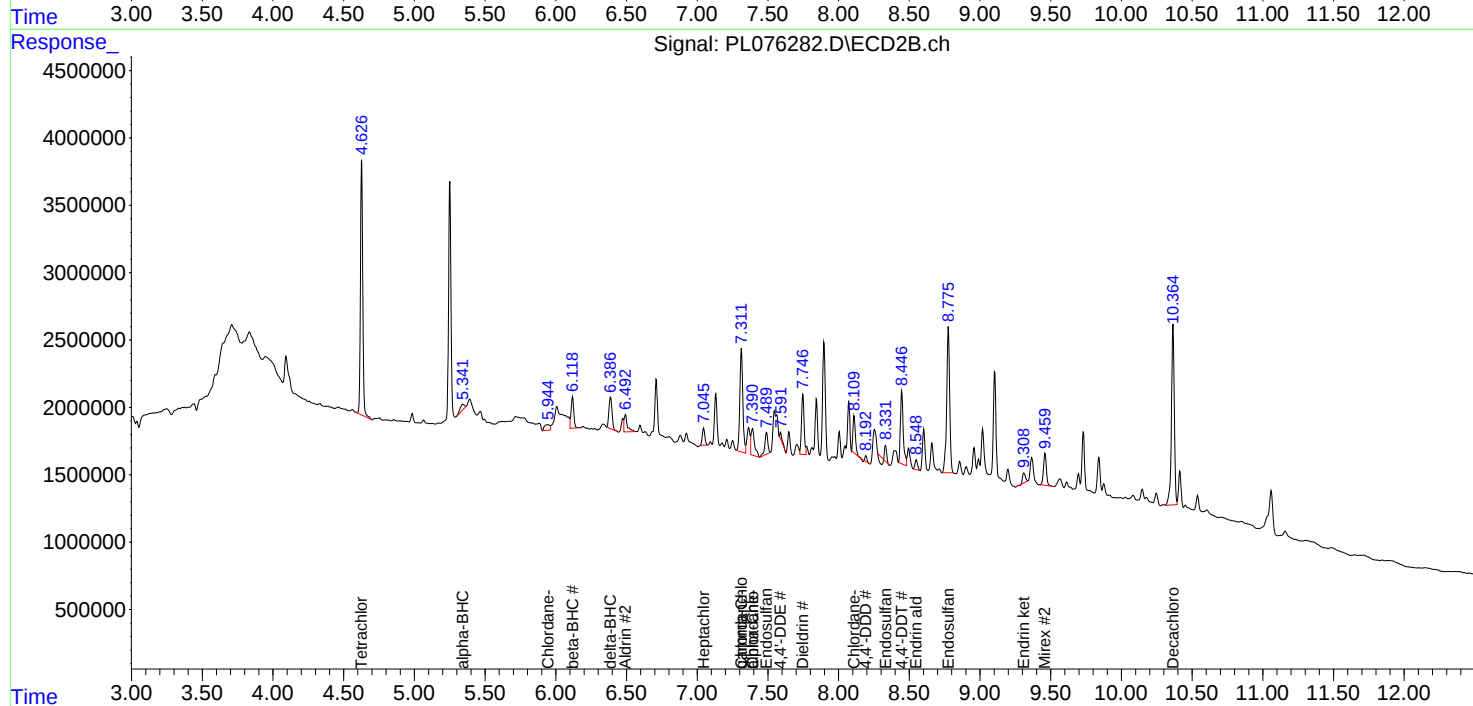
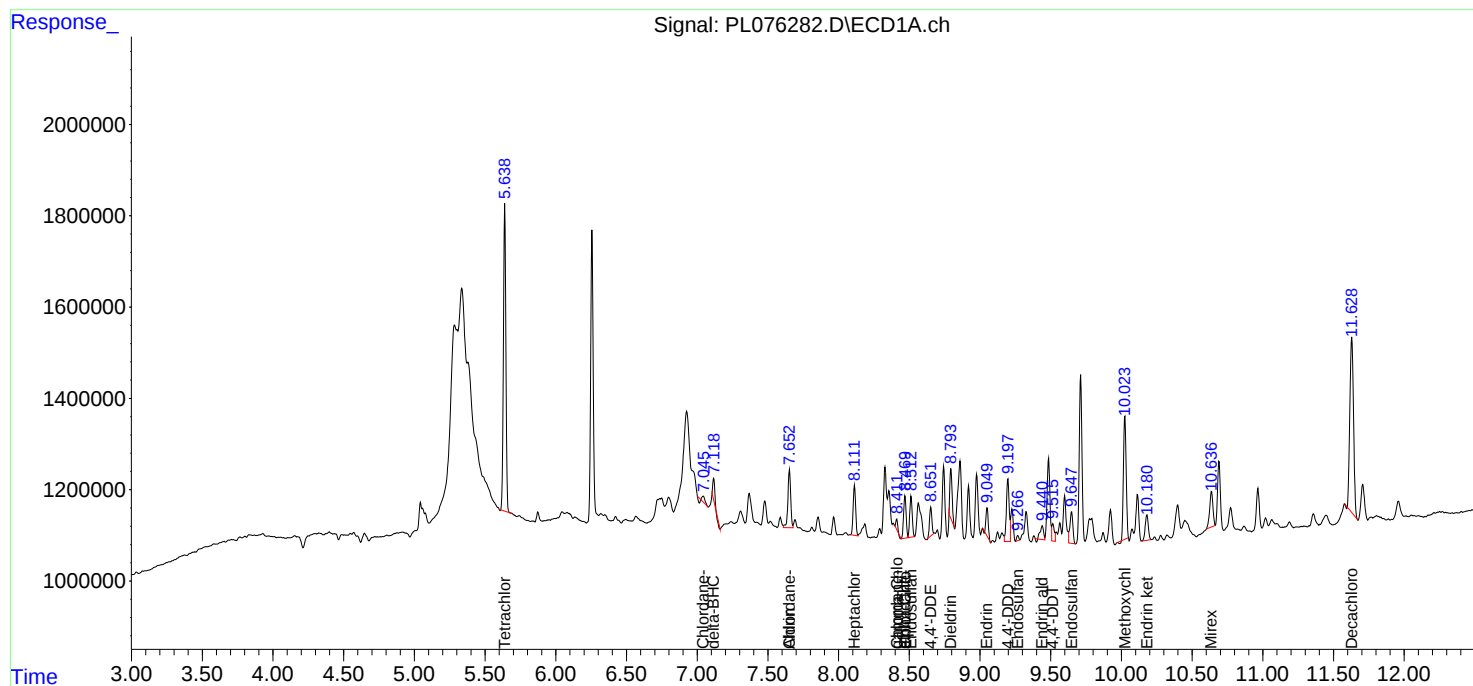
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

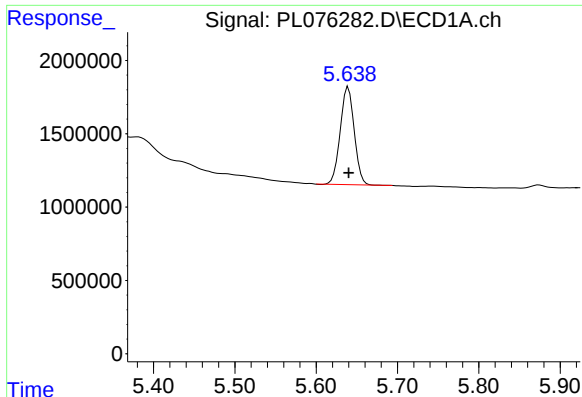
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

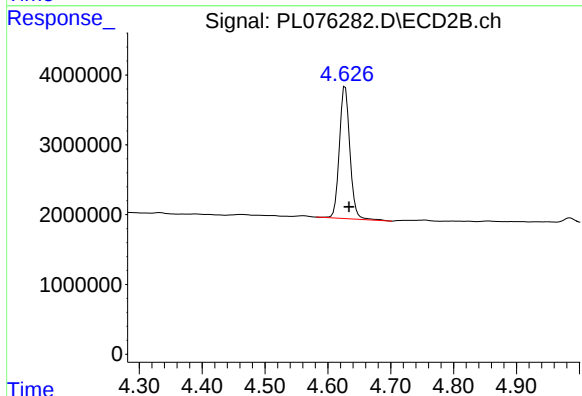




#1 Tetrachloro-m-xylene

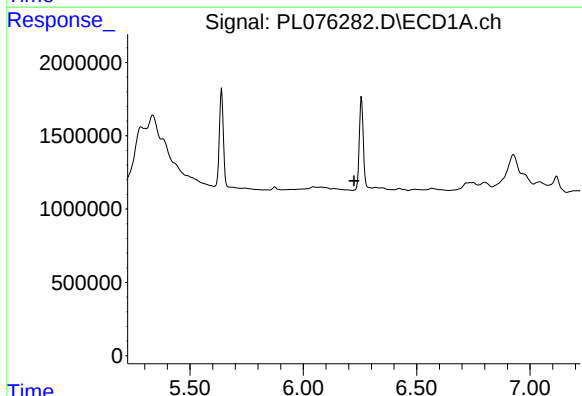
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 7938874
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



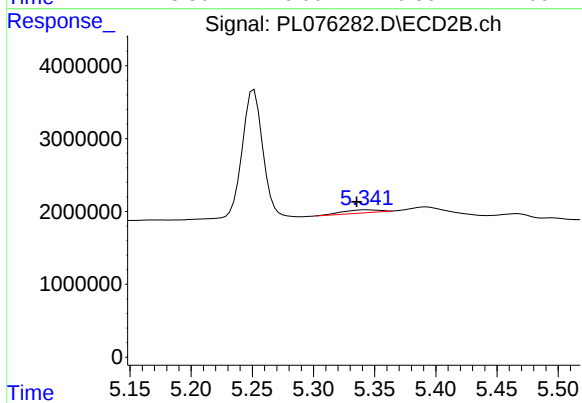
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 22158404
Conc: 11.68 ng/ml



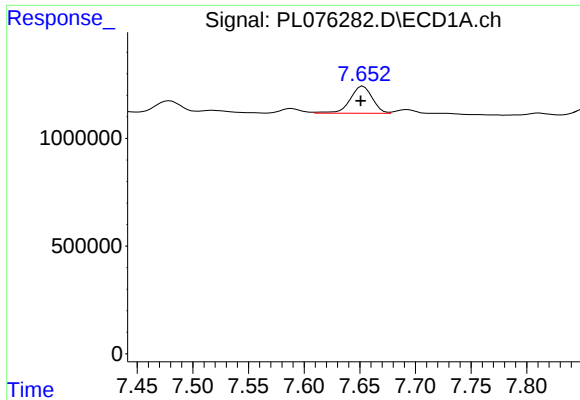
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

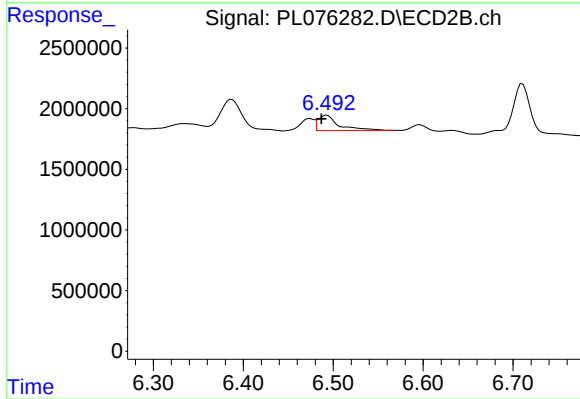
R.T.: 5.343 min
Delta R.T.: 0.008 min
Response: 882963
Conc: 0.36 ng/ml



#5 Aldrin

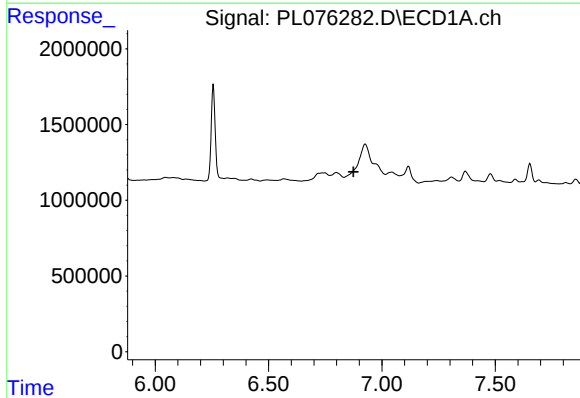
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 1755921
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



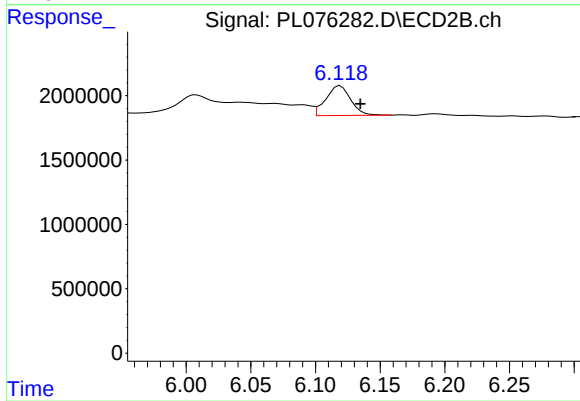
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 2016215
Conc: 0.98 ng/ml



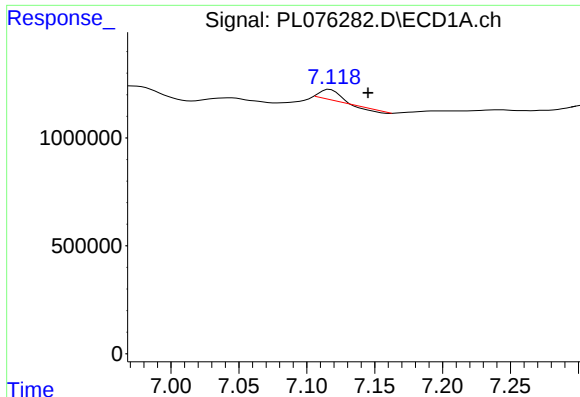
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

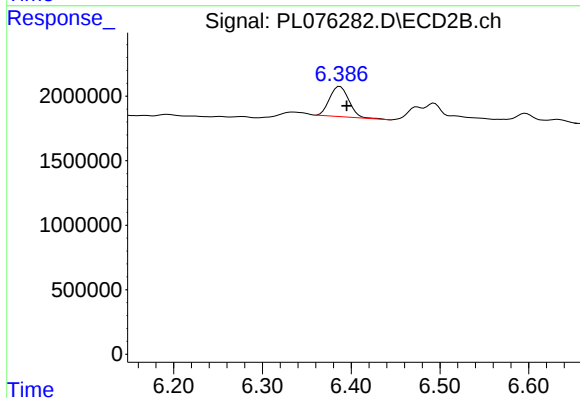
R.T.: 6.119 min
Delta R.T.: -0.016 min
Response: 3086772
Conc: 2.96 ng/ml



#7 delta-BHC

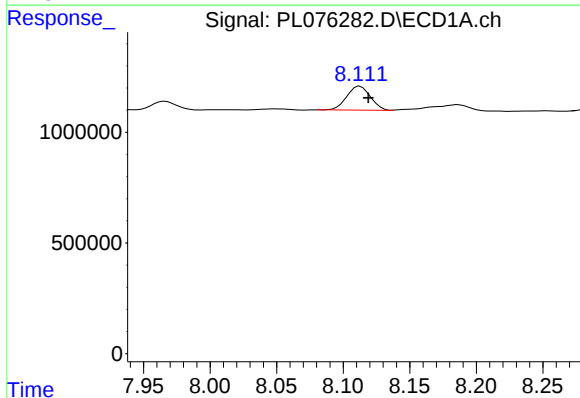
R.T.: 7.117 min
Delta R.T.: -0.028 min
Response: 379035
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



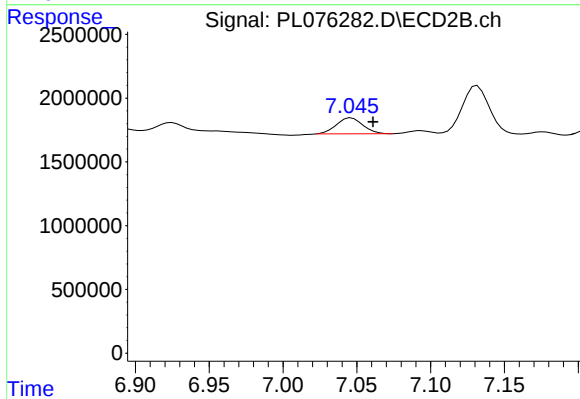
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 3554233
Conc: 1.57 ng/ml



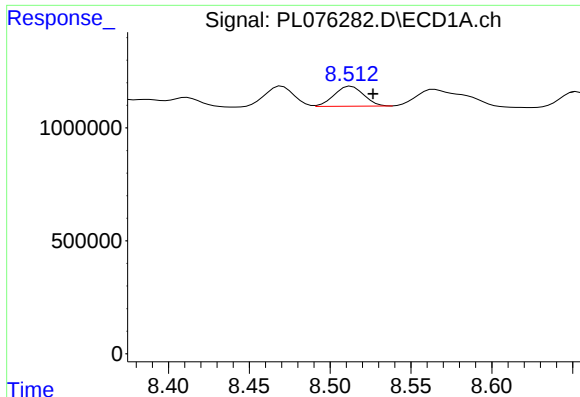
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 1338077
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

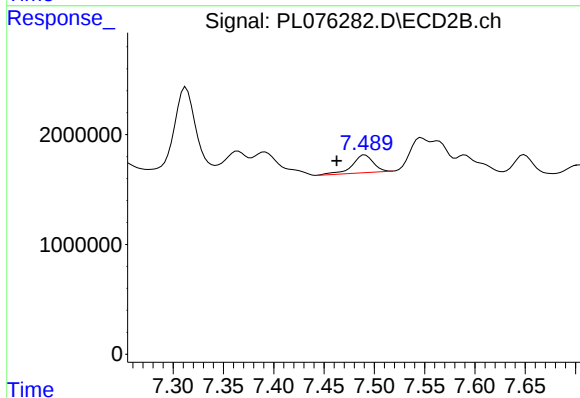
R.T.: 7.046 min
Delta R.T.: -0.015 min
Response: 1566552
Conc: 0.82 ng/ml



#9 Endosulfan I

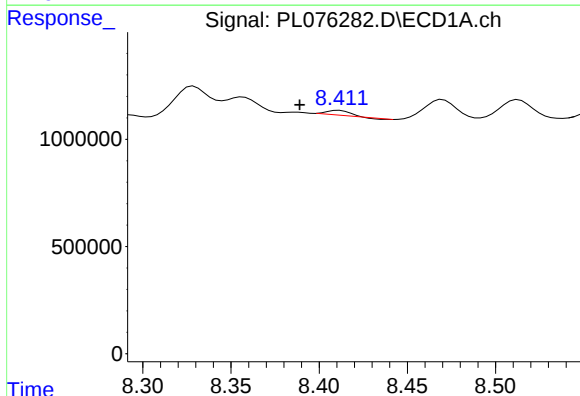
R.T.: 8.513 min
Delta R.T.: -0.014 min
Response: 1121764
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



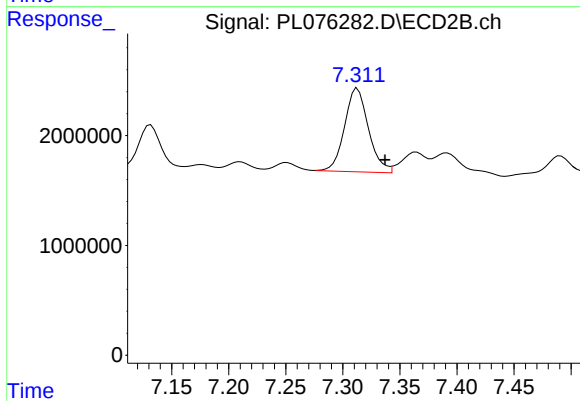
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: 0.028 min
Response: 2351356
Conc: 1.34 ng/ml



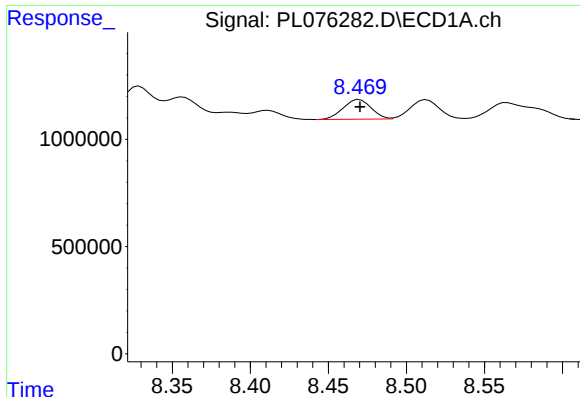
#10 gamma-Chlordane

R.T.: 8.411 min
Delta R.T.: 0.022 min
Response: 190012
Conc: 0.24 ng/ml



#10 gamma-Chlordane

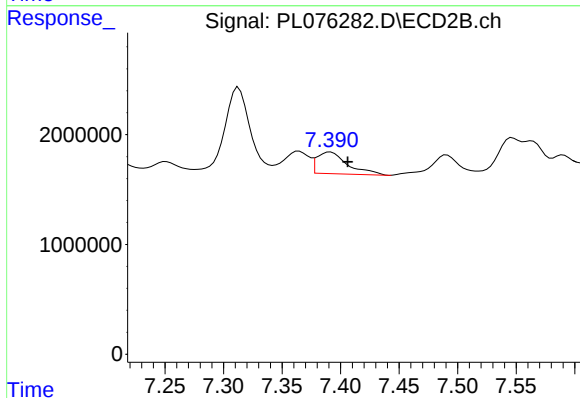
R.T.: 7.313 min
Delta R.T.: -0.024 min
Response: 11117998
Conc: 5.78 ng/ml



#11 alpha-Chlordane

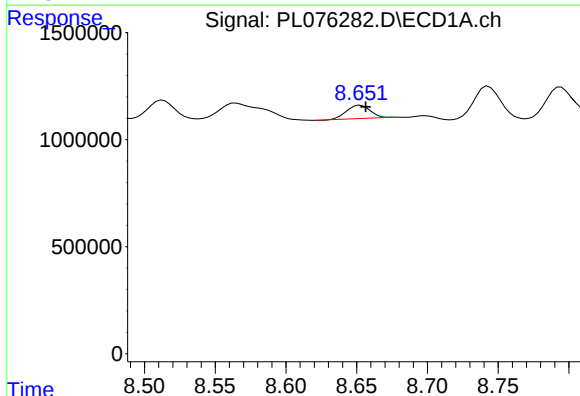
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 1149090
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



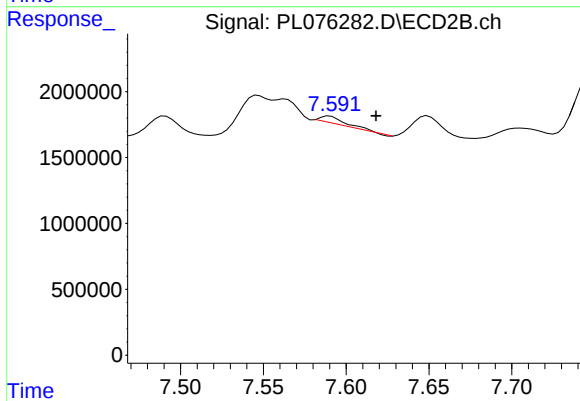
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.015 min
Response: 3577404
Conc: 1.87 ng/ml



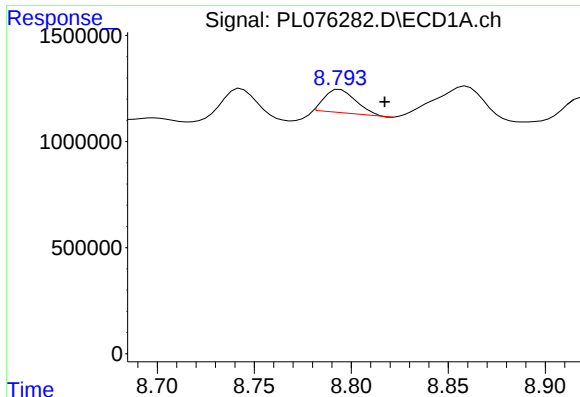
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 704527
Conc: 1.04 ng/ml



#12 4,4'-DDE

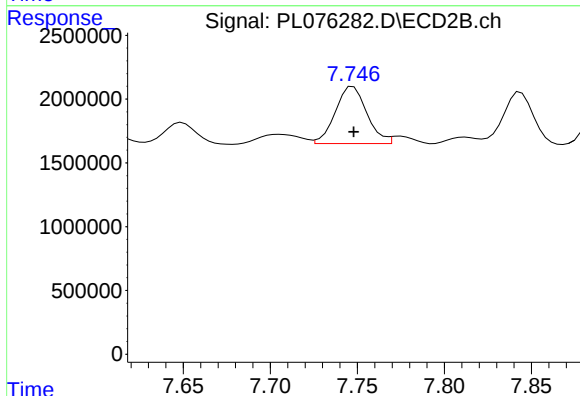
R.T.: 7.590 min
Delta R.T.: -0.028 min
Response: 565145
Conc: 0.33 ng/ml



#13 Dieldrin

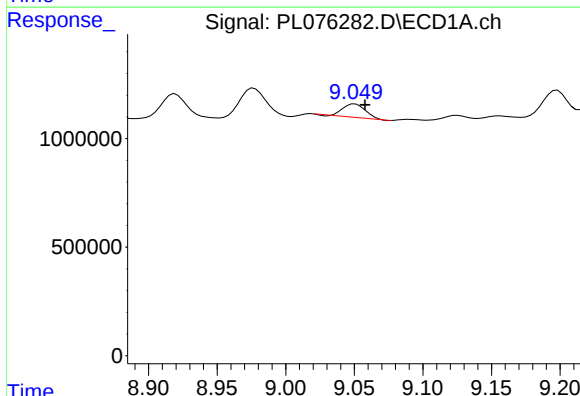
R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 1215392
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



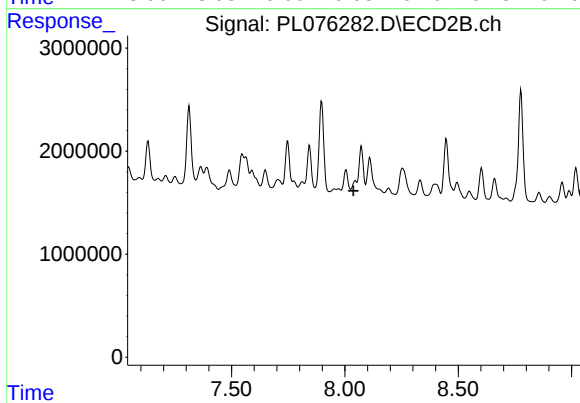
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 5631744
Conc: 3.13 ng/ml



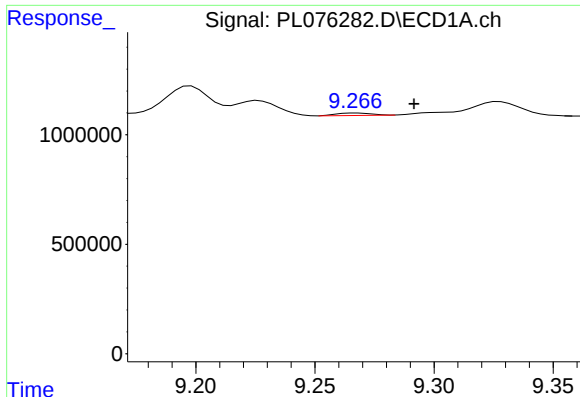
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 698282
Conc: 1.12 ng/ml



#14 Endrin

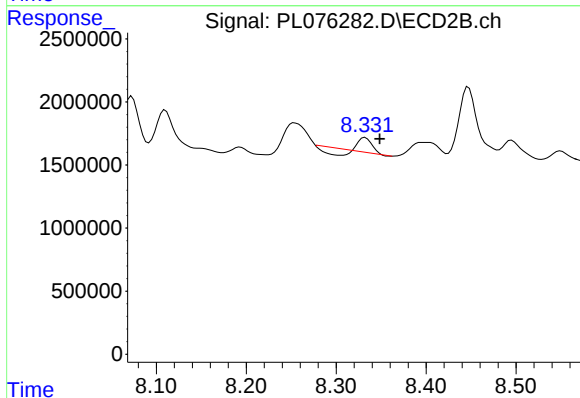
R.T.: 8.046 min
Delta R.T.: 0.007 min
Response: -1533891
Conc: N.D.



#15 Endosulfan II

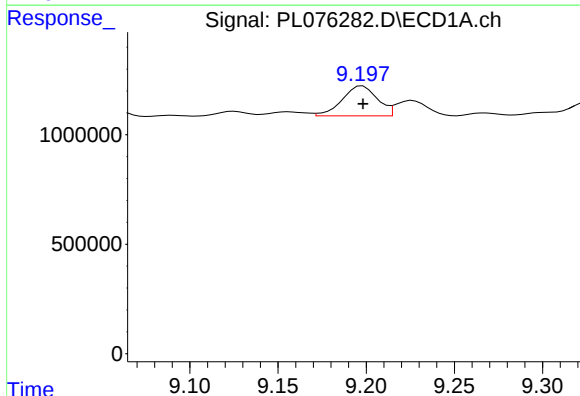
R.T.: 9.267 min
Delta R.T.: -0.024 min
Response: 111894
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



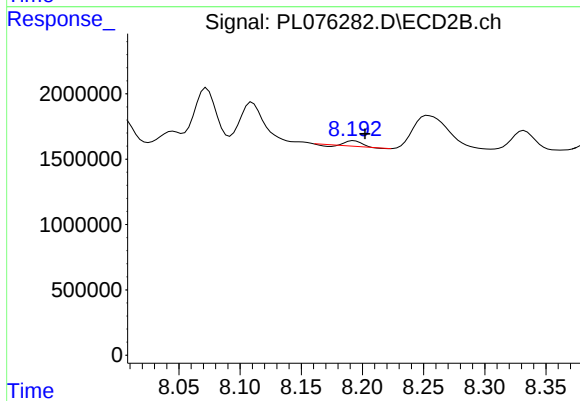
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 523790
Conc: 0.35 ng/ml



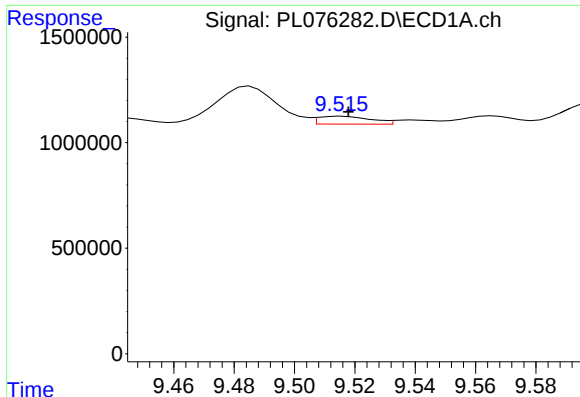
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1887211
Conc: 3.33 ng/ml



#16 4,4'-DDD

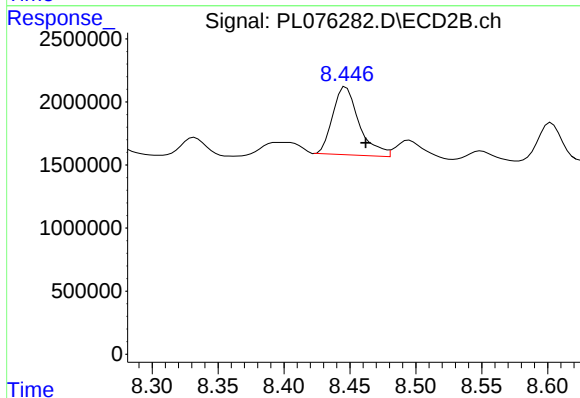
R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 288786
Conc: 0.21 ng/ml



#17 4,4'-DDT

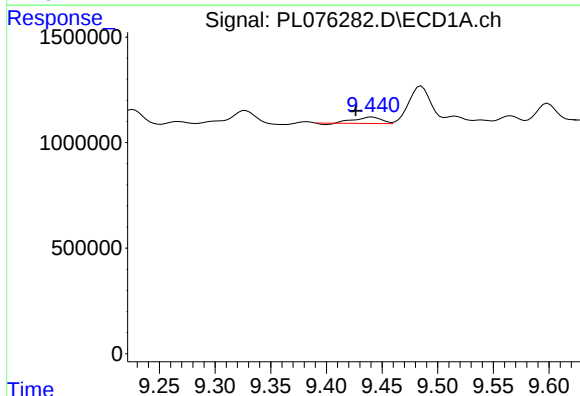
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 452046
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



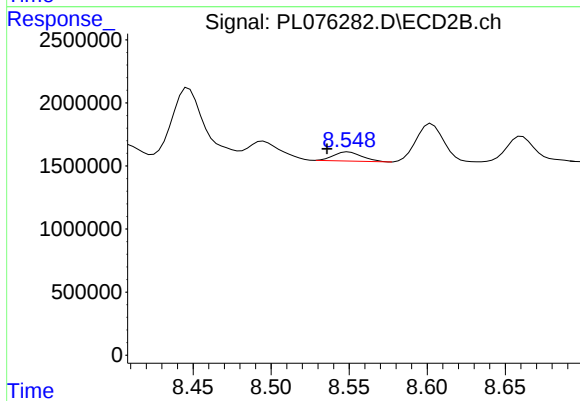
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 7524316
Conc: 5.09 ng/ml



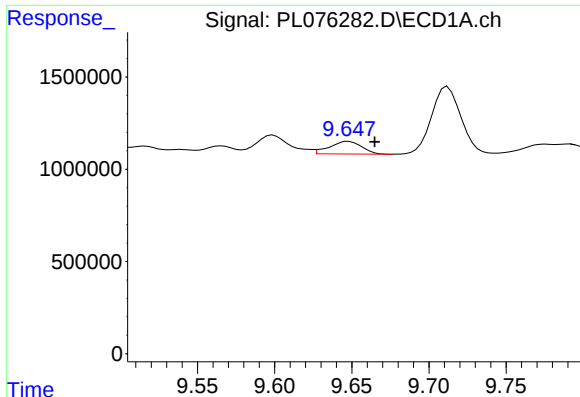
#18 Endrin aldehyde

R.T.: 9.441 min
Delta R.T.: 0.015 min
Response: 479437
Conc: 0.93 ng/ml



#18 Endrin aldehyde

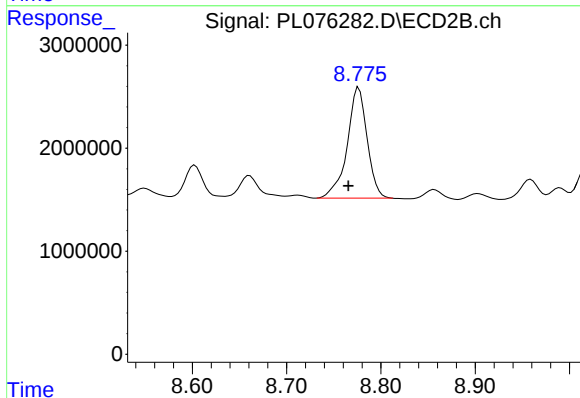
R.T.: 8.550 min
Delta R.T.: 0.014 min
Response: 916562
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

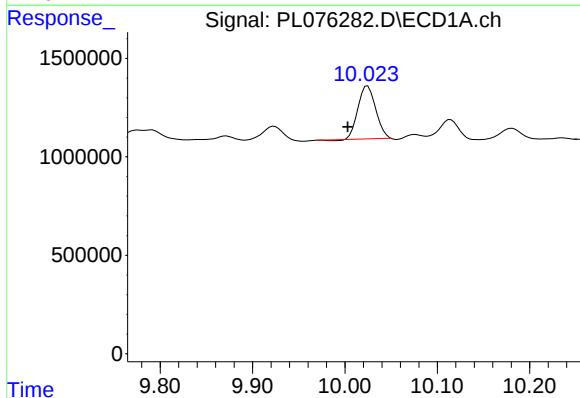
R.T.: 9.648 min
Delta R.T.: -0.017 min
Response: 1001043
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



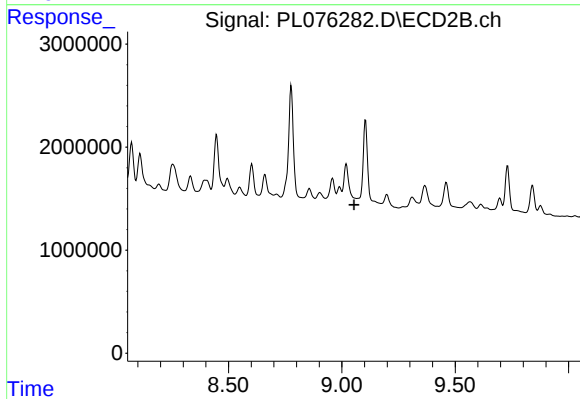
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: 0.011 min
Response: 15776158
Conc: 10.28 ng/ml



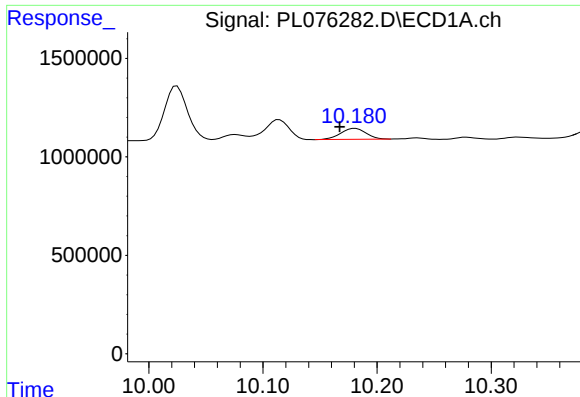
#20 Methoxychlor

R.T.: 10.025 min
Delta R.T.: 0.021 min
Response: 3571022
Conc: 10.41 ng/ml



#20 Methoxychlor

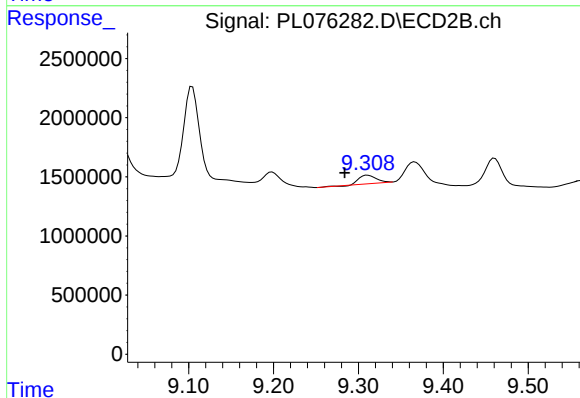
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#21 Endrin ketone

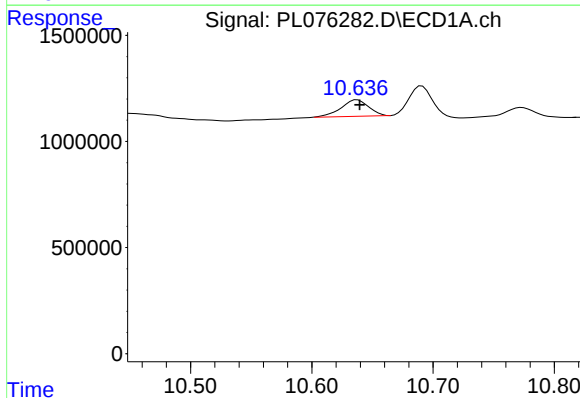
R.T.: 10.181 min
Delta R.T.: 0.014 min
Response: 853099
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



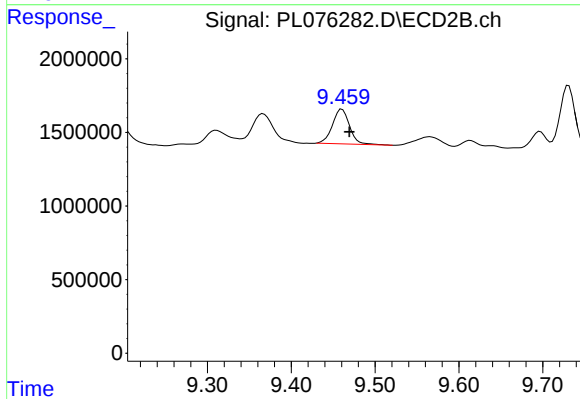
#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: 0.027 min
Response: 1011911
Conc: 0.61 ng/ml



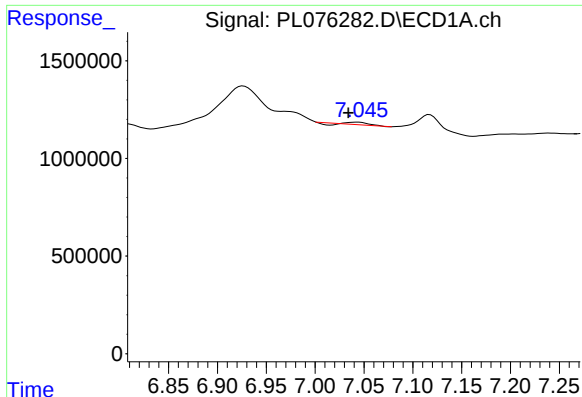
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.002 min
Response: 1228427
Conc: 2.28 ng/ml



#22 Mirex

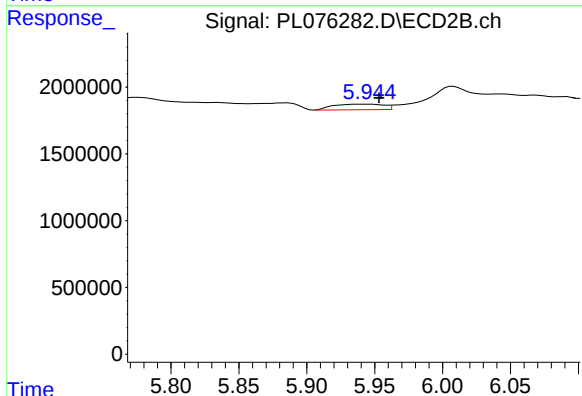
R.T.: 9.461 min
Delta R.T.: -0.009 min
Response: 3321649
Conc: 2.48 ng/ml



#23 Chlordane-1

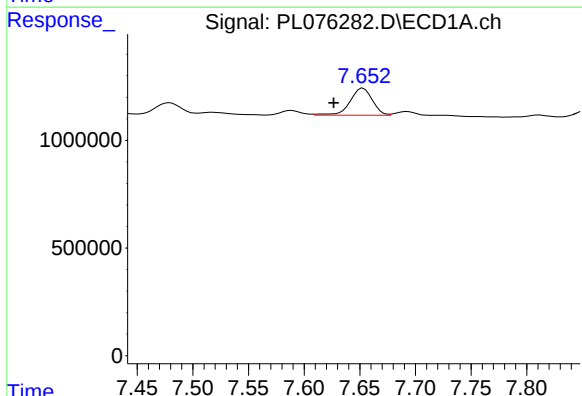
R.T.: 7.044 min
Delta R.T.: 0.009 min
Response: 139536
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



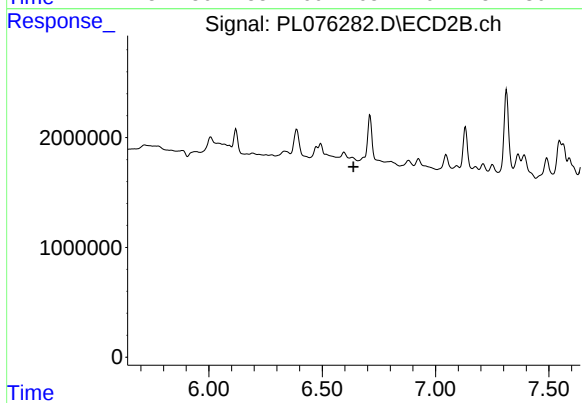
#23 Chlordane-1

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 1076573
Conc: 19.23 ng/ml



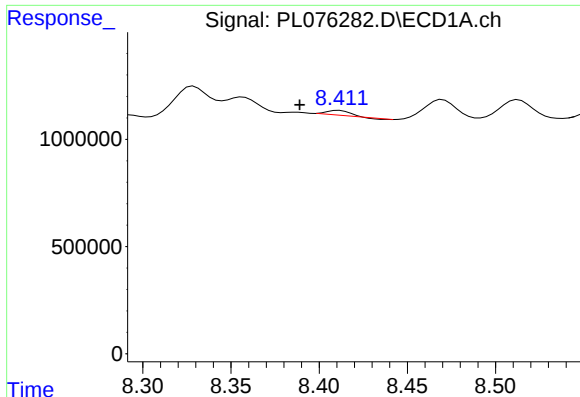
#24 Chlordane-2

R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 1755921
Conc: 57.88 ng/ml



#24 Chlordane-2

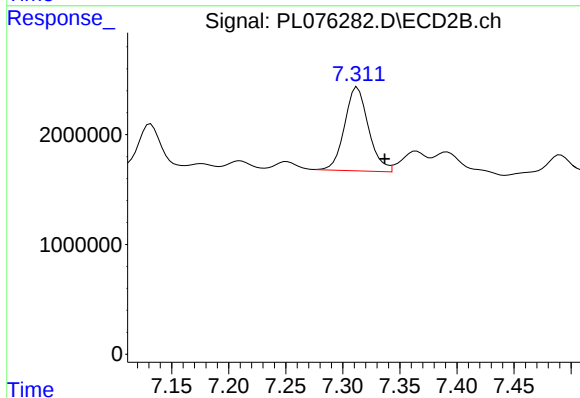
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

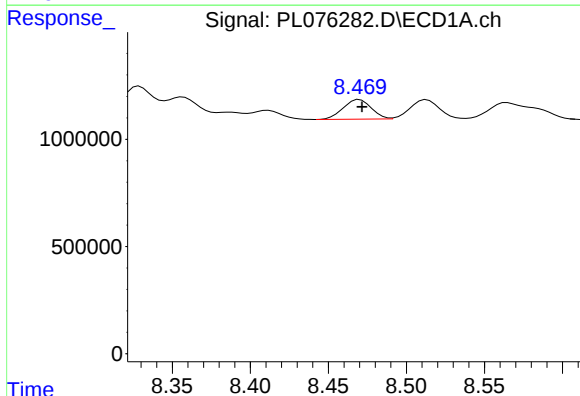
R.T.: 8.411 min
Delta R.T.: 0.022 min
Response: 190012
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



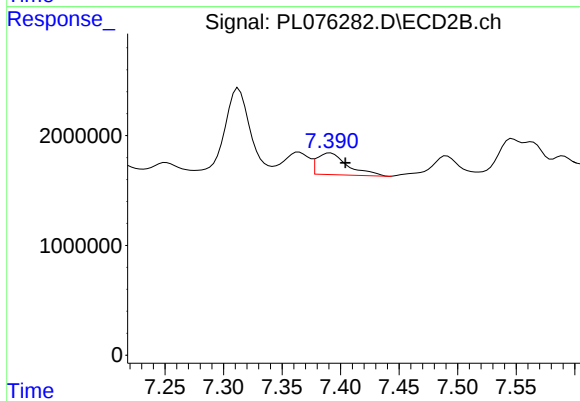
#25 Chlordane-3

R.T.: 7.313 min
Delta R.T.: -0.024 min
Response: 11117998
Conc: 63.04 ng/ml



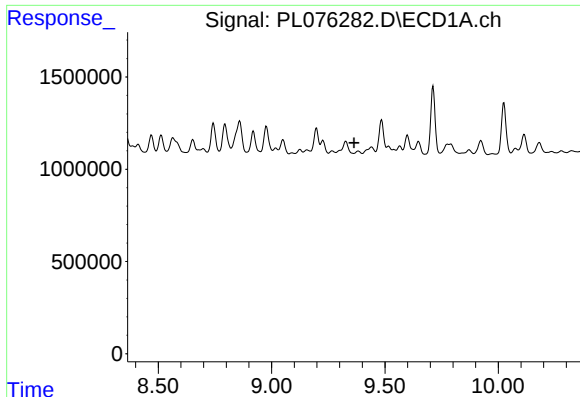
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 1149090
Conc: 9.23 ng/ml



#26 Chlordane-4

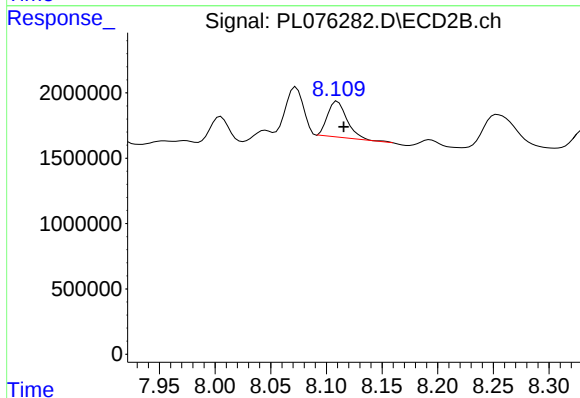
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 3577404
Conc: 18.98 ng/ml



#27 Chlordane-5

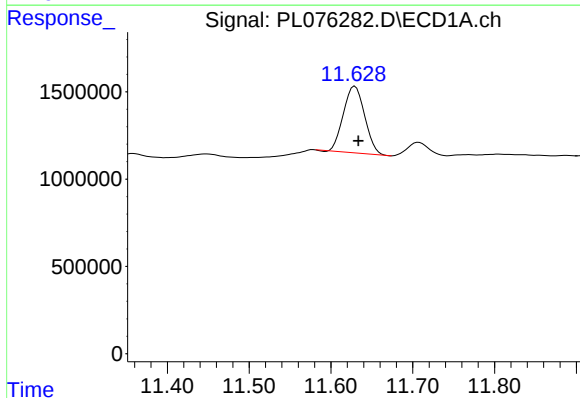
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



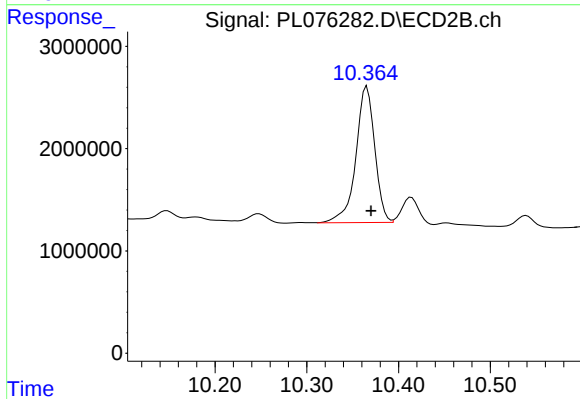
#27 Chlordane-5

R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 3275022
Conc: 71.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.629 min
Delta R.T.: -0.004 min
Response: 6888291
Conc: 10.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.004 min
Response: 19130804
Conc: 12.46 ng/ml