

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 17:54
 Operator : AR\AJ
 Sample : N2686-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:36:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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...	5.647	4.653	6251663	10359816	12.313	7.548 #
2)	SA Decachlor...	11.648	10.400	4691634	20950214	10.506	20.411 #
Target Compounds							
2)	A alpha-BHC	6.210f	5.344	3130213	1780584	4.575	1.058 #
3)	MA gamma-BHC...	6.632	5.789	1073335	29171618	1.663	17.654 #
4)	MA Heptachlor	7.291	6.207f	4237496	9549646	6.566	6.292
5)	MB Aldrin	7.662	6.494f	8752591	12223509	14.129	8.146 #
6)	B beta-BHC	6.877	6.161	2775402	1146461	9.299	1.444 #
7)	B delta-BHC	7.155	6.402	70836	5813813	0.113	3.718 #
8)	B Heptachlo...	8.128	7.090	2464057	14058150	4.332	10.101 #
9)	A Endosulfan I	0.000	7.503f	0	12314194	N.D.	9.842 #
10)	B gamma-Chl...	8.380f	7.340f	4446724	12043108	8.597	8.690
11)	B alpha-Chl...	8.461f	7.437	1139646	10263481	1.769	7.592 #
12)	B 4,4'-DDE	8.667	7.639	2594330	8293333	5.604	7.048 #
13)	MA Dieldrin	8.821	7.775	8120528	2183677	15.450	1.714 #
14)	MA Endrin	9.076	8.034f	8821685	2293098	21.377	2.171 #
15)	B Endosulfa...	9.315	8.378	231513	8243078	0.527	7.297 #
17)	MA 4,4'-DDT	9.531	8.469f	998439	1101191	2.101	1.101 #
18)	B Endrin al...	9.419f	8.553	3674931	605277	10.086	0.758 #
19)	B Endosulfa...	9.687	8.787	903904	506869	2.000	0.466 #
20)	A Methoxychlor	10.017	9.081	6926518	2733266	28.282	4.677 #
21)	B Endrin ke...	0.000	9.286f	0	973735	N.D.	0.873 #
22)	Mirex	10.625f	9.511	184809	2366565	0.458	2.443 #
23)	Chlordane-1	0.000	5.959f	0	2702629	N.D.	59.634 #
24)	Chlordane-2	7.627	6.662	8161786	847927	368.244	15.271 #
25)	Chlordane-3	8.380f	7.340f	4446724	12043108	64.954	92.789 #
26)	Chlordane-4	8.461f	7.437	1139646	10263481	11.829	74.868 #
27)	Chlordane-5	9.398f	8.168f	2363440	3986256	152.012	107.813 #

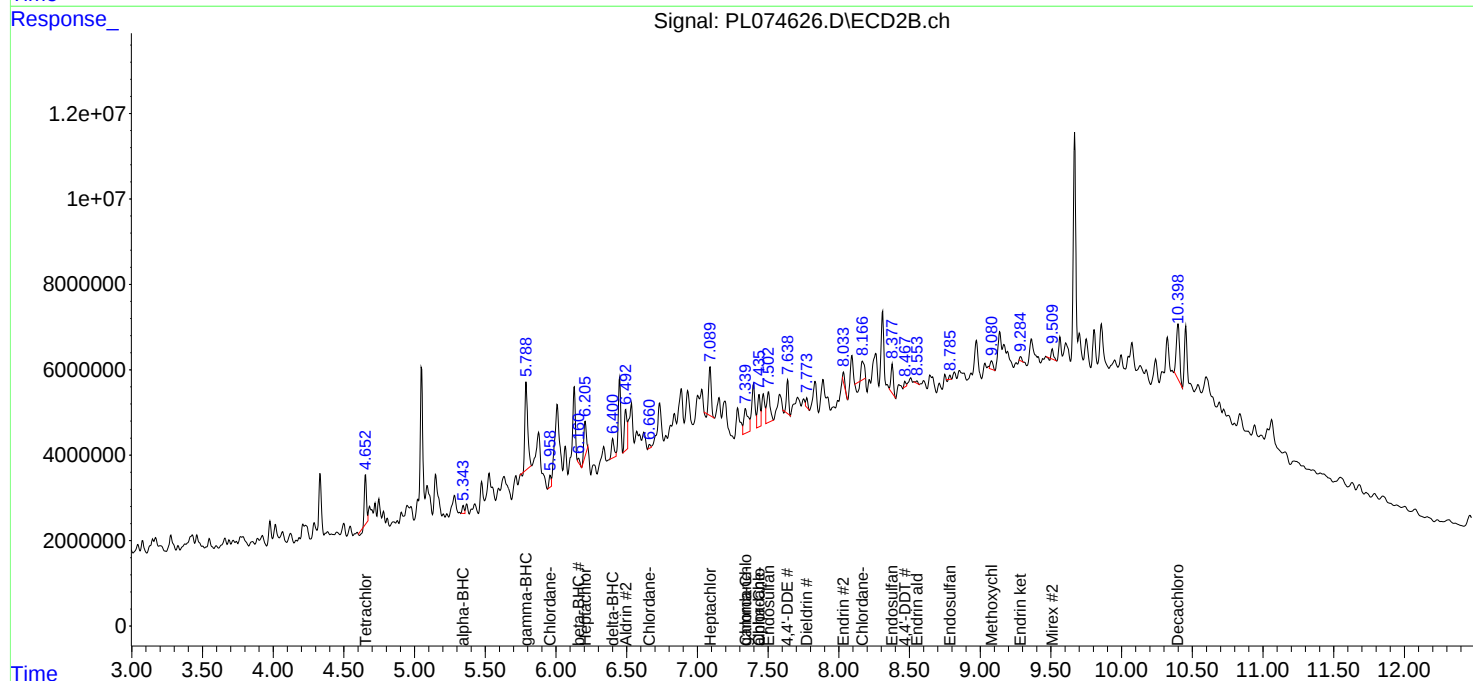
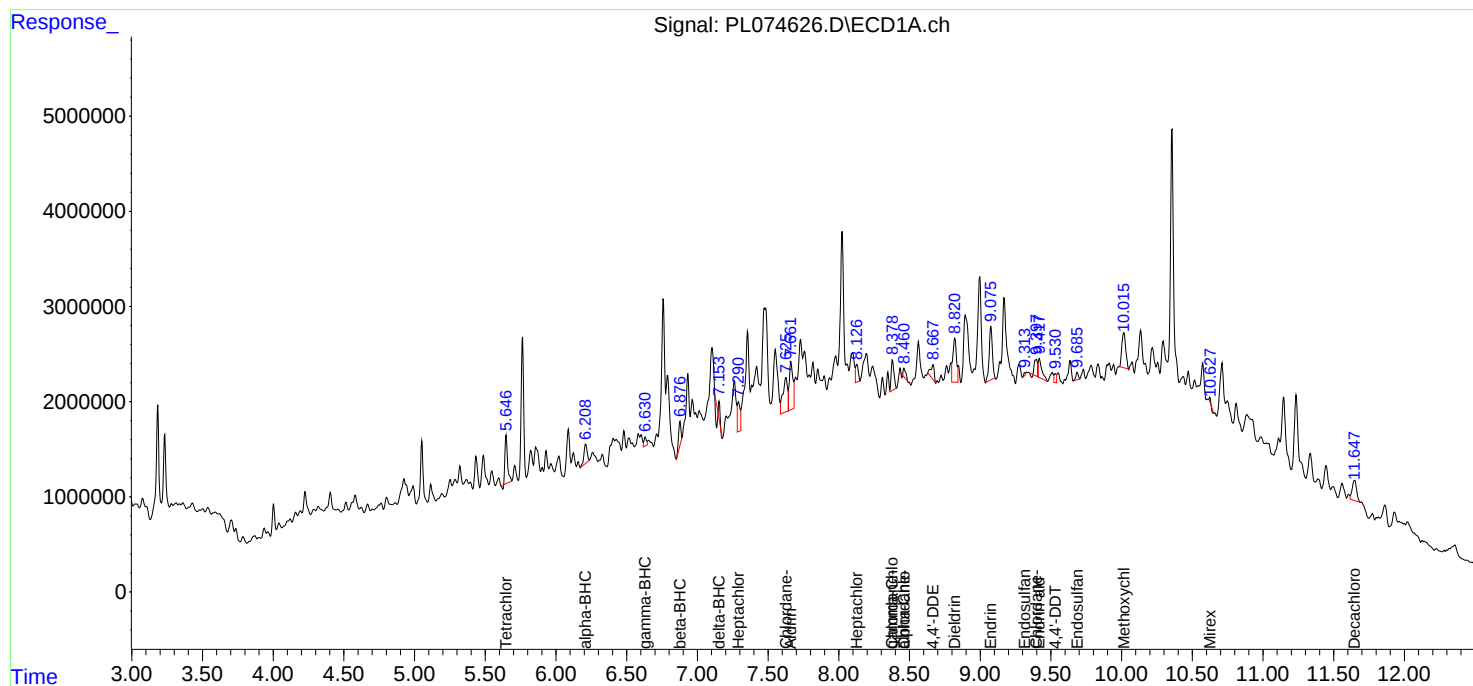
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

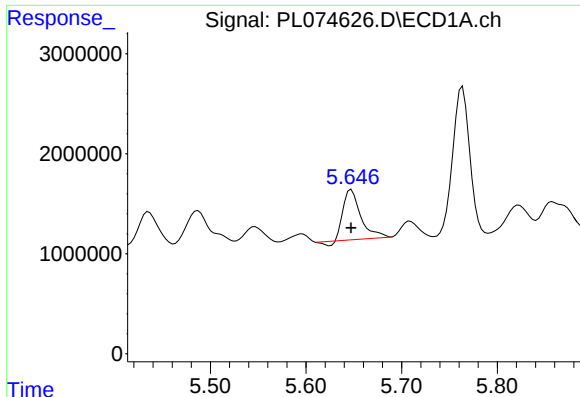
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
Data File : PL074626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 17:54
Operator : AR\AJ
Sample : N2686-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:36:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Wed May 11 16:19:10 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

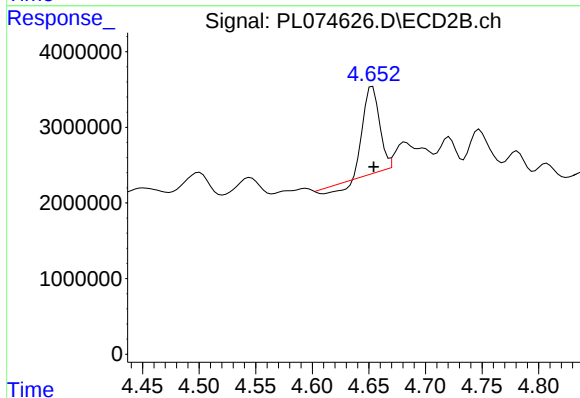




#1 Tetrachloro-m-xylene

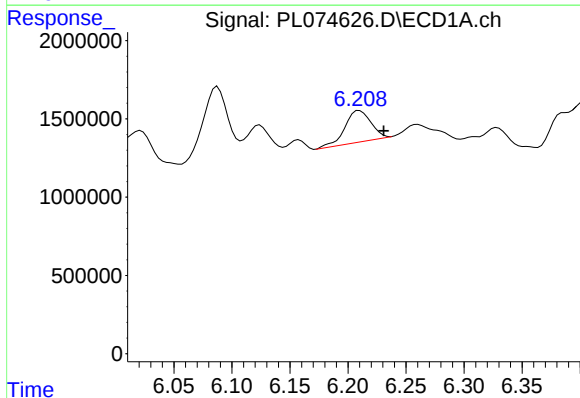
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 6251663
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



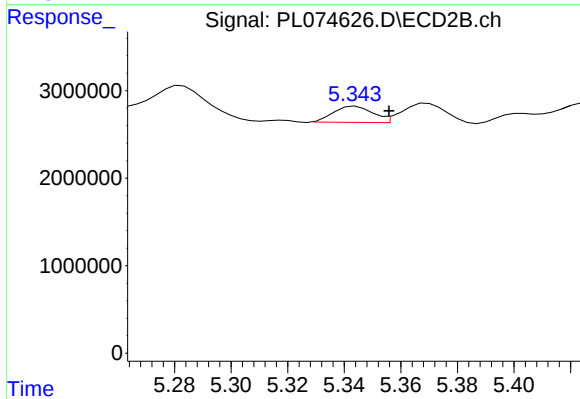
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 10359816
Conc: 7.55 ng/ml



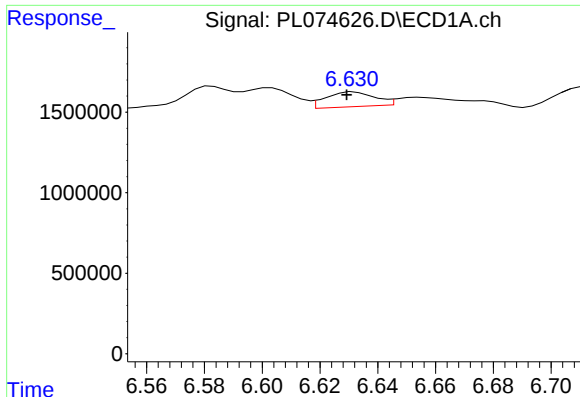
#2 alpha-BHC

R.T.: 6.210 min
Delta R.T.: -0.021 min
Response: 3130213
Conc: 4.58 ng/ml



#2 alpha-BHC

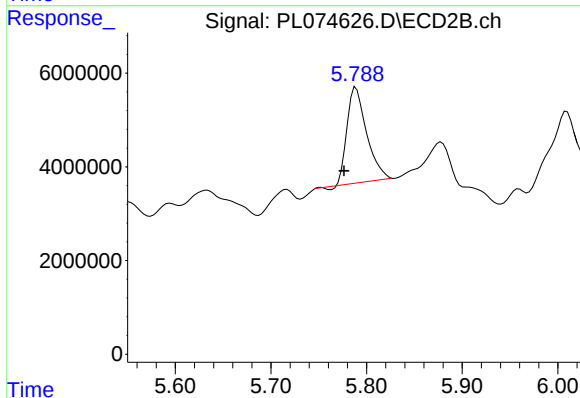
R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 1780584
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

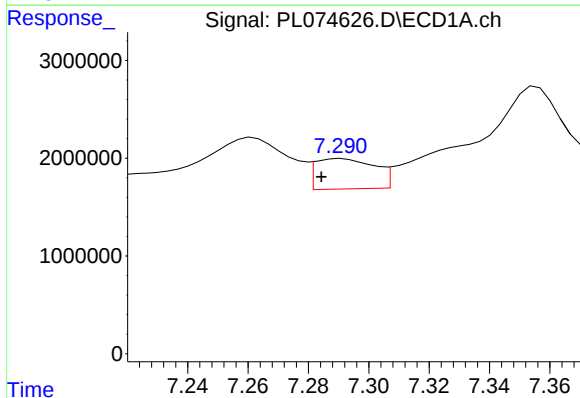
R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 1073335
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



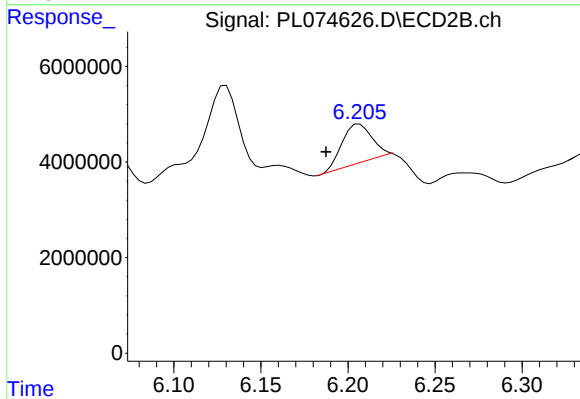
#3 gamma-BHC (Lindane)

R.T.: 5.789 min
Delta R.T.: 0.013 min
Response: 29171618
Conc: 17.65 ng/ml



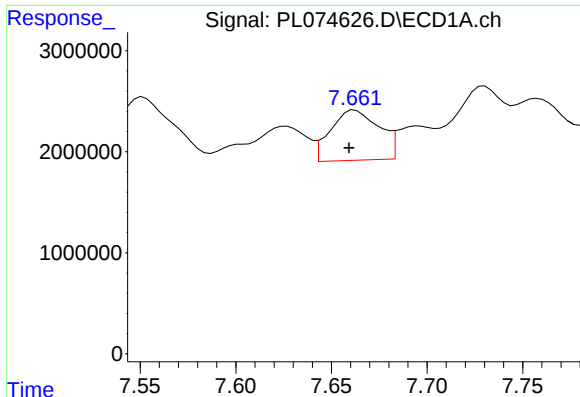
#4 Heptachlor

R.T.: 7.291 min
Delta R.T.: 0.007 min
Response: 4237496
Conc: 6.57 ng/ml



#4 Heptachlor

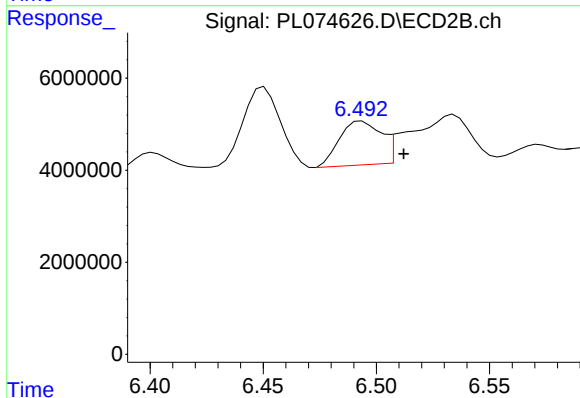
R.T.: 6.207 min
Delta R.T.: 0.019 min
Response: 9549646
Conc: 6.29 ng/ml



#5 Aldrin

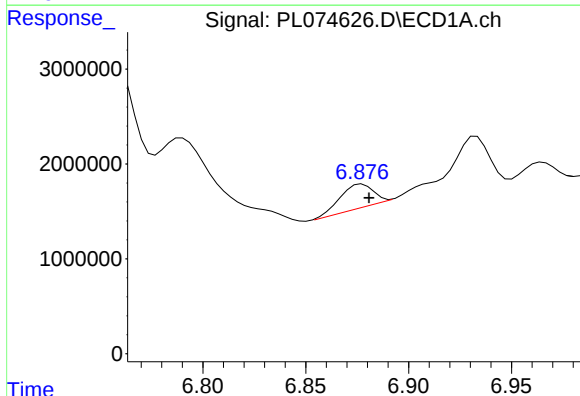
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 8752591
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



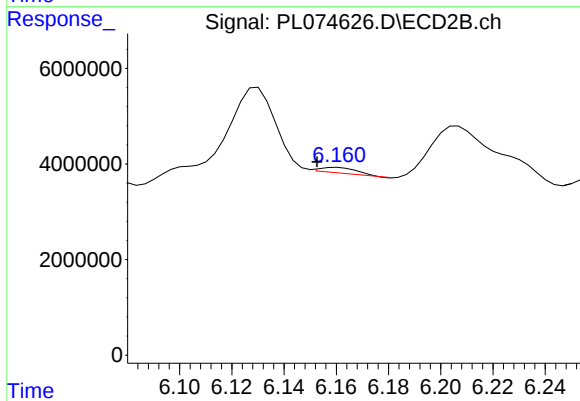
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.019 min
Response: 12223509
Conc: 8.15 ng/ml



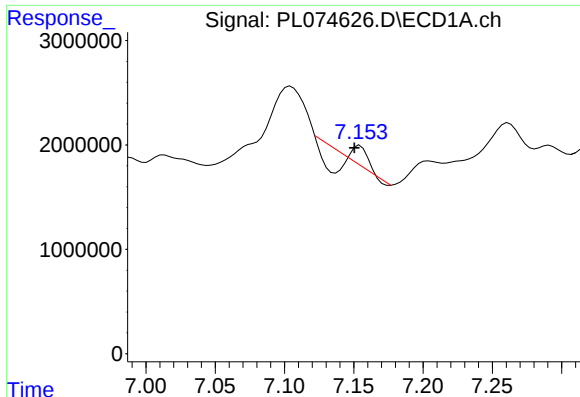
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 2775402
Conc: 9.30 ng/ml



#6 beta-BHC

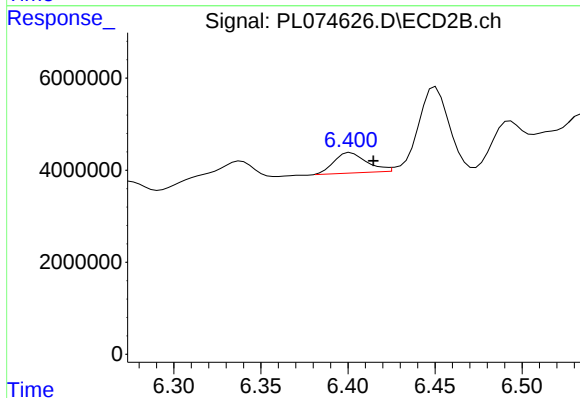
R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 1146461
Conc: 1.44 ng/ml



#7 delta-BHC

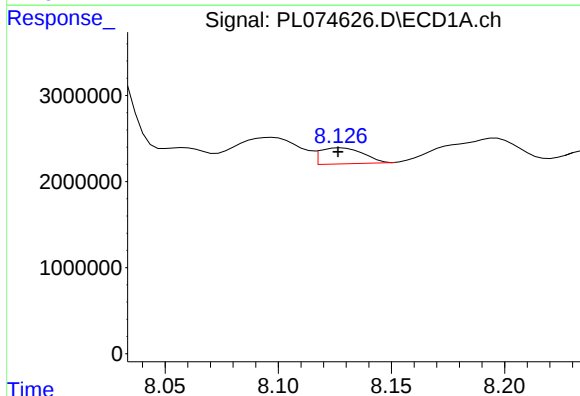
R.T.: 7.155 min
Delta R.T.: 0.004 min
Response: 70836
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



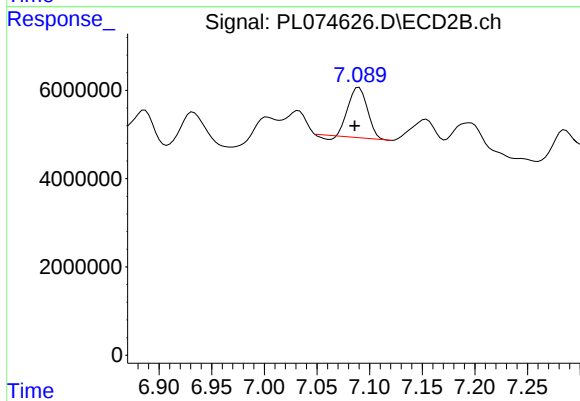
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 5813813
Conc: 3.72 ng/ml



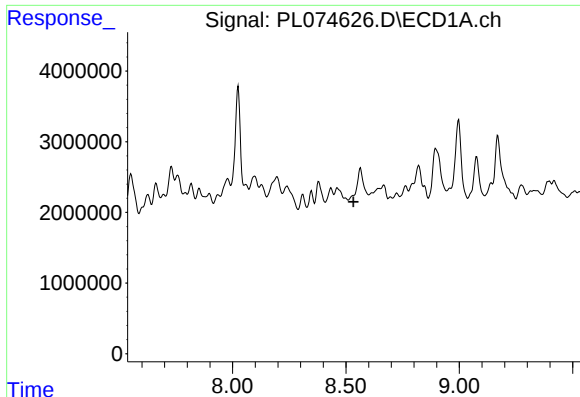
#8 Heptachlor epoxide

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 2464057
Conc: 4.33 ng/ml



#8 Heptachlor epoxide

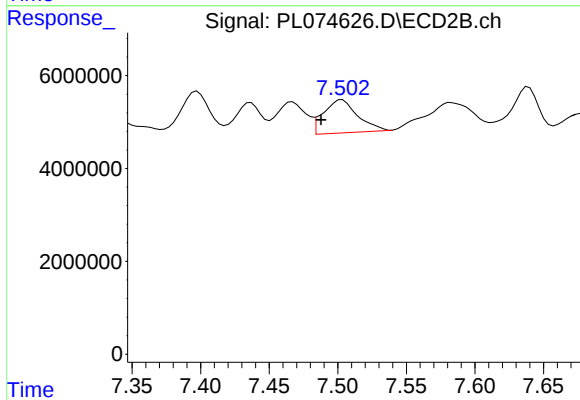
R.T.: 7.090 min
Delta R.T.: 0.004 min
Response: 14058150
Conc: 10.10 ng/ml



#9 Endosulfan I

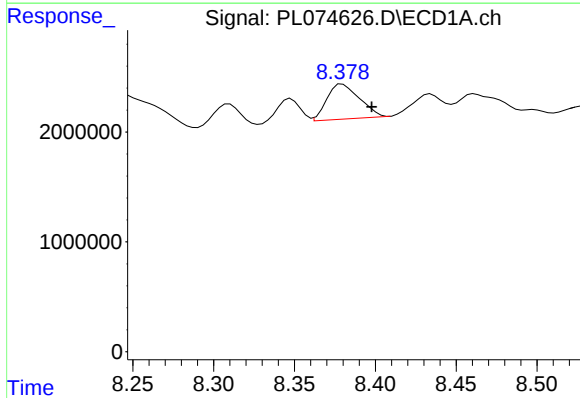
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



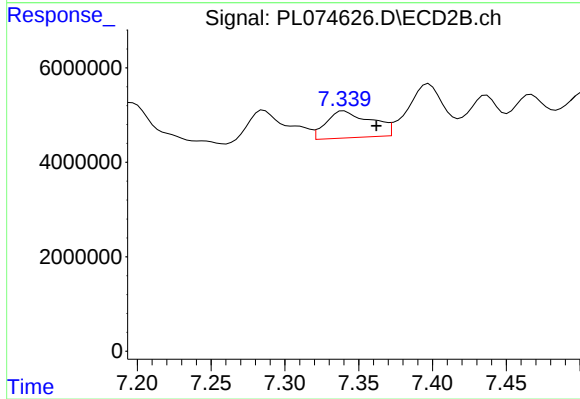
#9 Endosulfan I

R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 12314194
Conc: 9.84 ng/ml



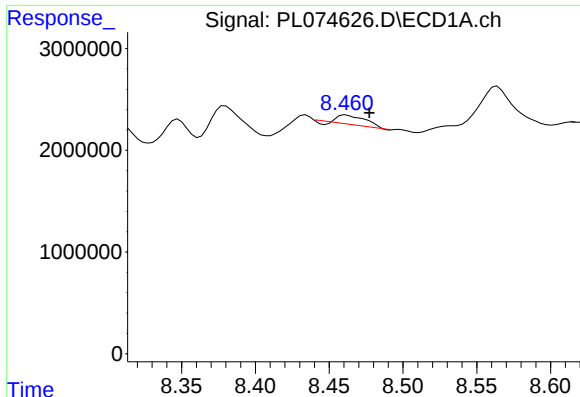
#10 gamma-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.018 min
Response: 4446724
Conc: 8.60 ng/ml



#10 gamma-Chlordane

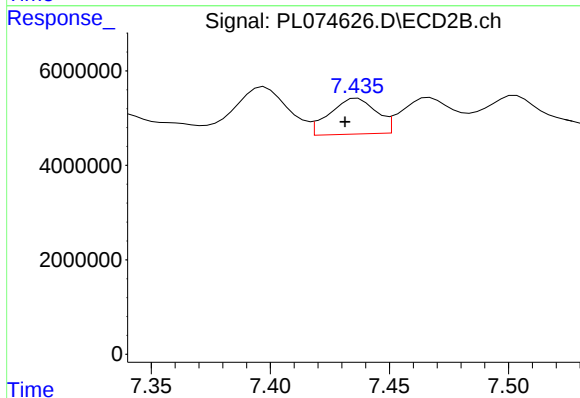
R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 12043108
Conc: 8.69 ng/ml



#11 alpha-Chlordane

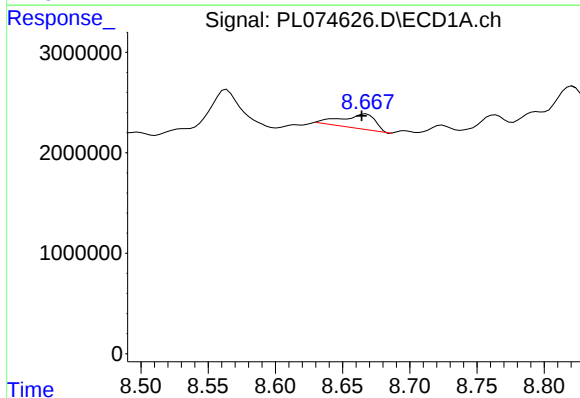
R.T.: 8.461 min
Delta R.T.: -0.016 min
Response: 1139646
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



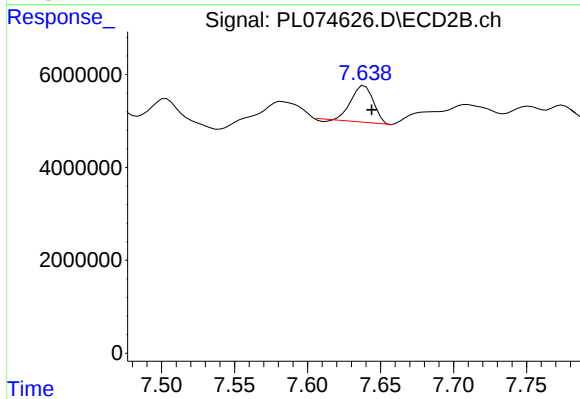
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.005 min
Response: 10263481
Conc: 7.59 ng/ml



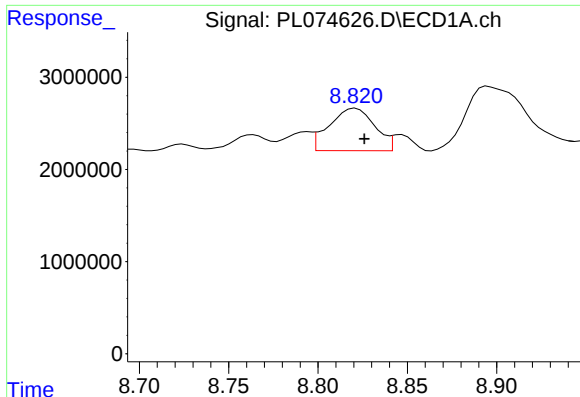
#12 4,4'-DDE

R.T.: 8.667 min
Delta R.T.: 0.003 min
Response: 2594330
Conc: 5.60 ng/ml



#12 4,4'-DDE

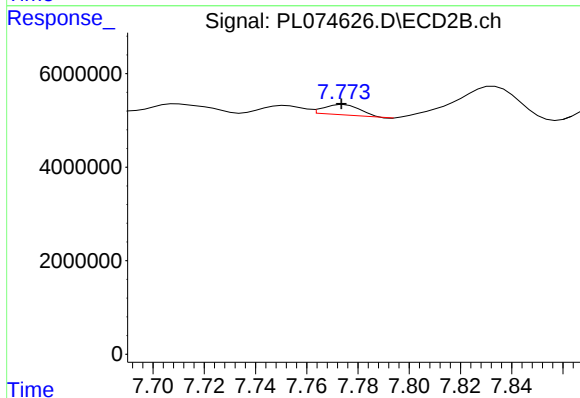
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 8293333
Conc: 7.05 ng/ml



#13 Dieldrin

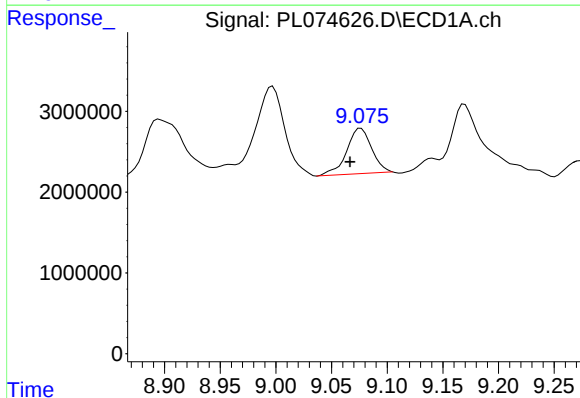
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 8120528
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



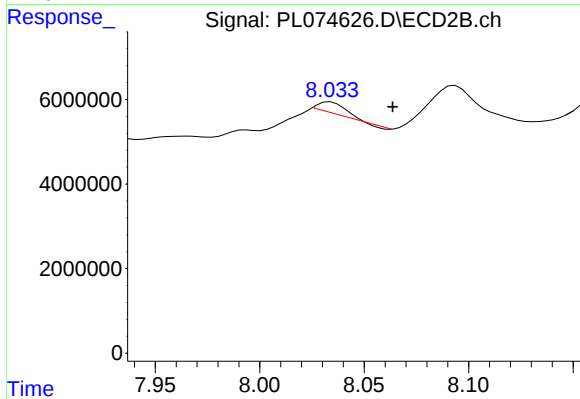
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 2183677
Conc: 1.71 ng/ml



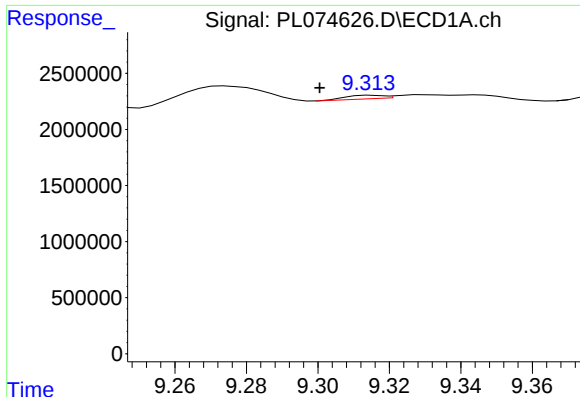
#14 Endrin

R.T.: 9.076 min
Delta R.T.: 0.010 min
Response: 8821685
Conc: 21.38 ng/ml



#14 Endrin

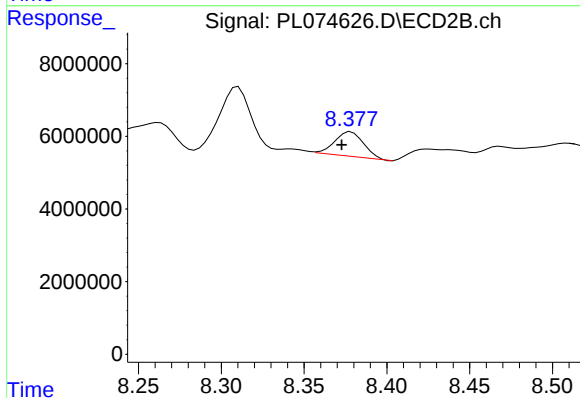
R.T.: 8.034 min
Delta R.T.: -0.030 min
Response: 2293098
Conc: 2.17 ng/ml



#15 Endosulfan II

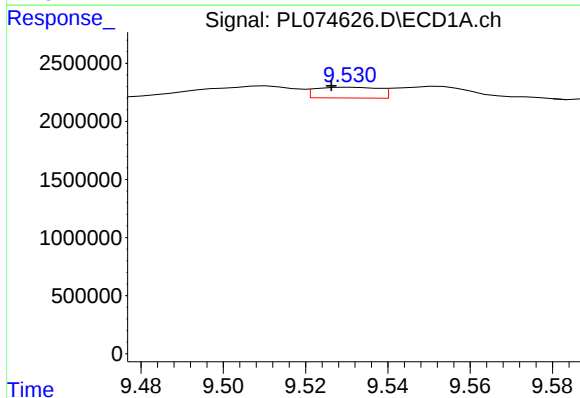
R.T.: 9.315 min
Delta R.T.: 0.015 min
Response: 231513
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



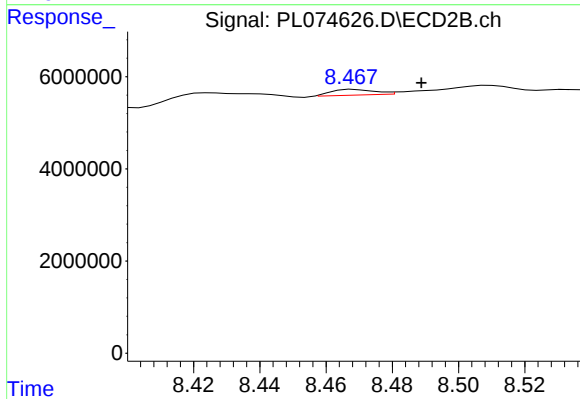
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: 0.006 min
Response: 8243078
Conc: 7.30 ng/ml



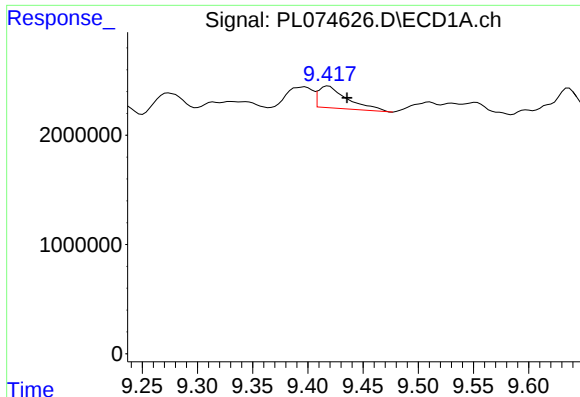
#17 4,4'-DDT

R.T.: 9.531 min
Delta R.T.: 0.005 min
Response: 998439
Conc: 2.10 ng/ml



#17 4,4'-DDT

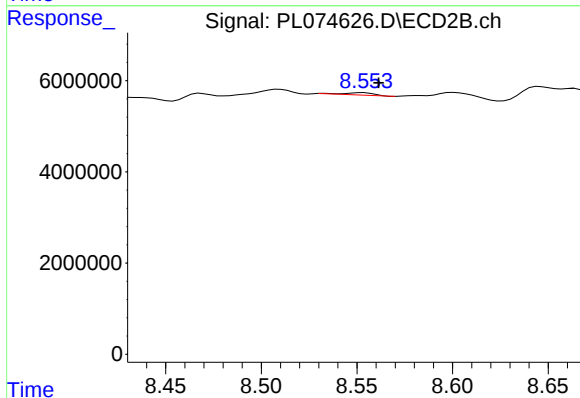
R.T.: 8.469 min
Delta R.T.: -0.020 min
Response: 1101191
Conc: 1.10 ng/ml



#18 Endrin aldehyde

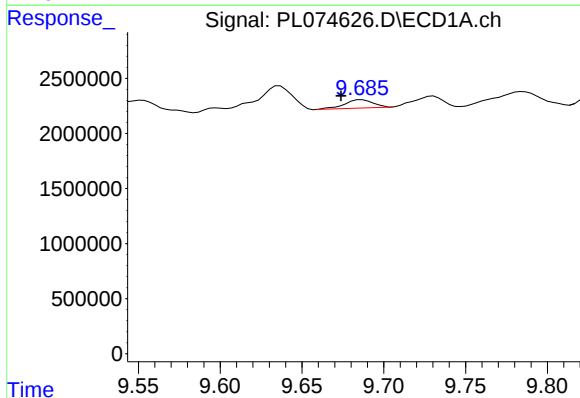
R.T.: 9.419 min
Delta R.T.: -0.017 min
Response: 3674931
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



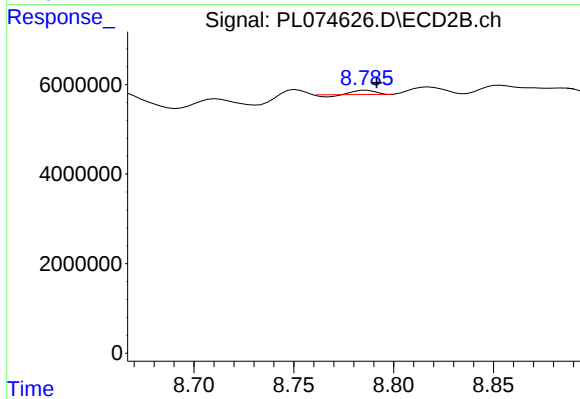
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.008 min
Response: 605277
Conc: 0.76 ng/ml



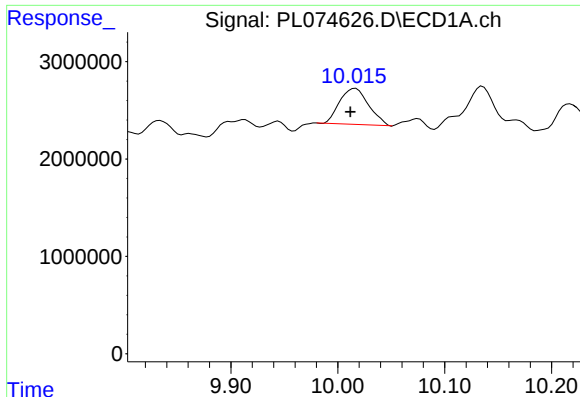
#19 Endosulfan Sulfate

R.T.: 9.687 min
Delta R.T.: 0.013 min
Response: 903904
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

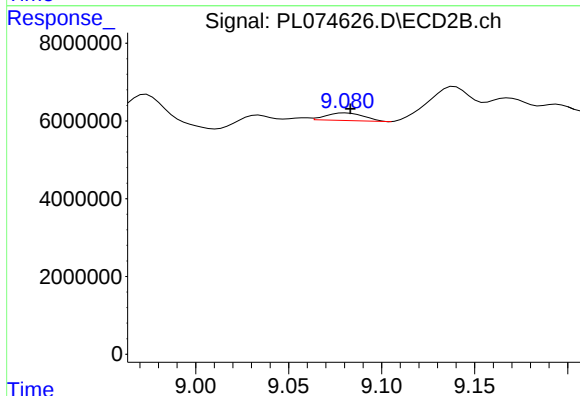
R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 506869
Conc: 0.47 ng/ml



#20 Methoxychlor

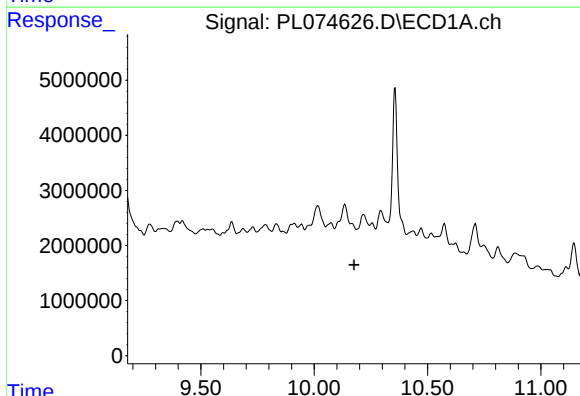
R.T.: 10.017 min
Delta R.T.: 0.005 min
Response: 6926518
Conc: 28.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



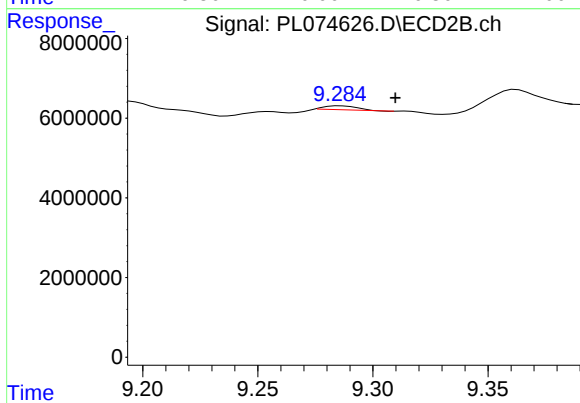
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 2733266
Conc: 4.68 ng/ml



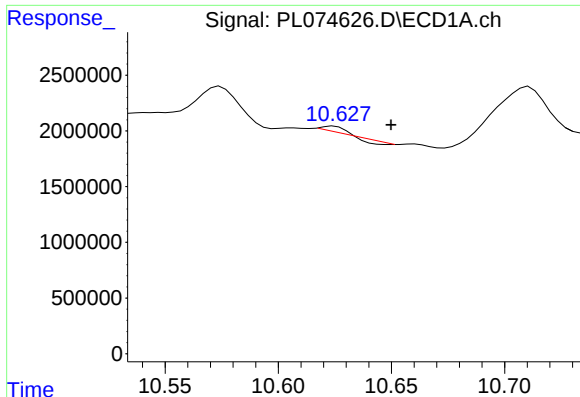
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

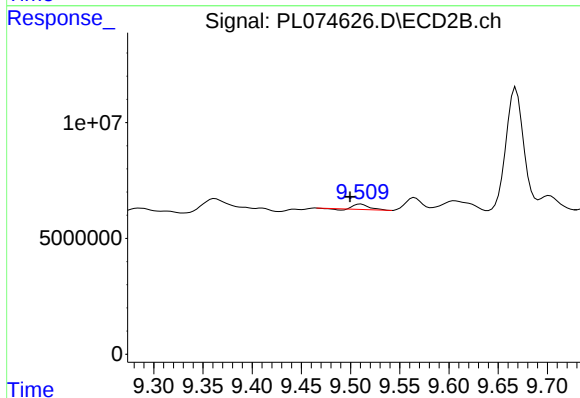
R.T.: 9.286 min
Delta R.T.: -0.024 min
Response: 973735
Conc: 0.87 ng/ml



#22 Mirex

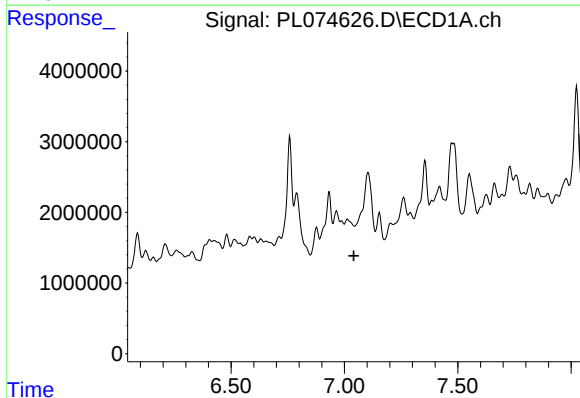
R.T.: 10.625 min
Delta R.T.: -0.025 min
Response: 184809
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



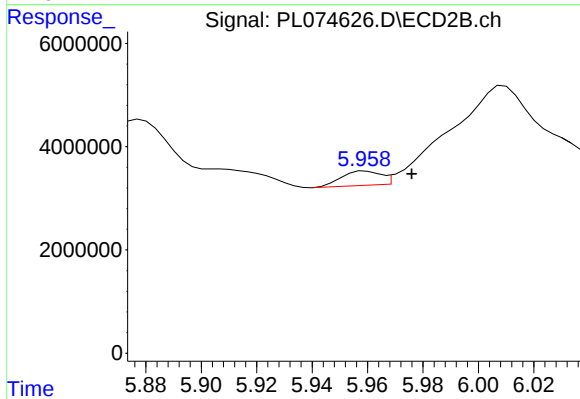
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.011 min
Response: 2366565
Conc: 2.44 ng/ml



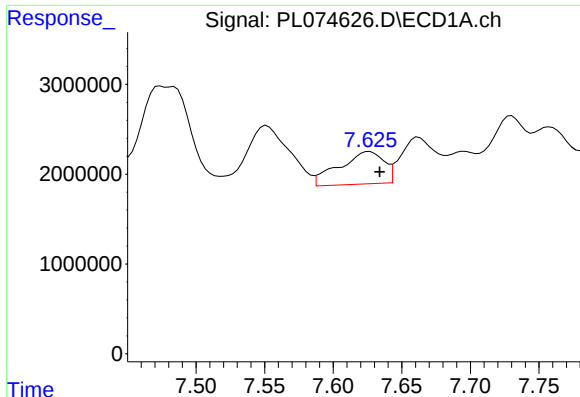
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

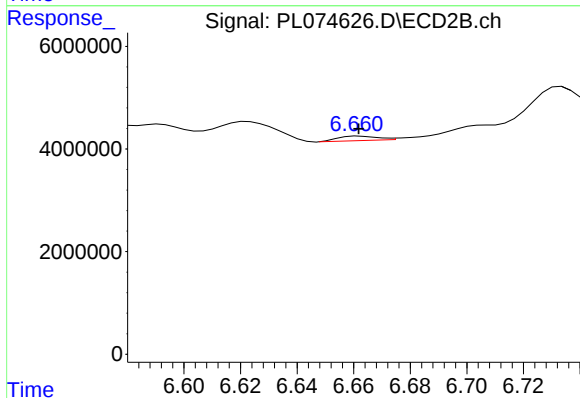
R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 2702629
Conc: 59.63 ng/ml



#24 Chlordane-2

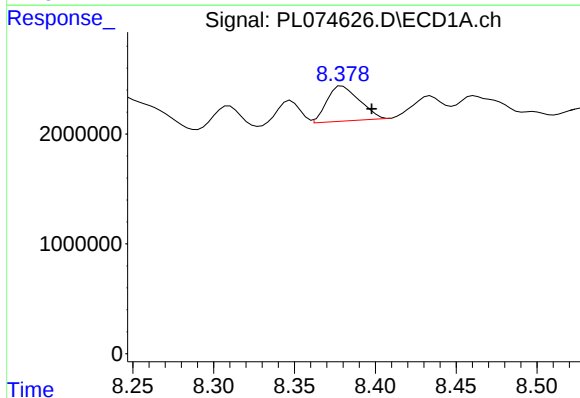
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 8161786
Conc: 368.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



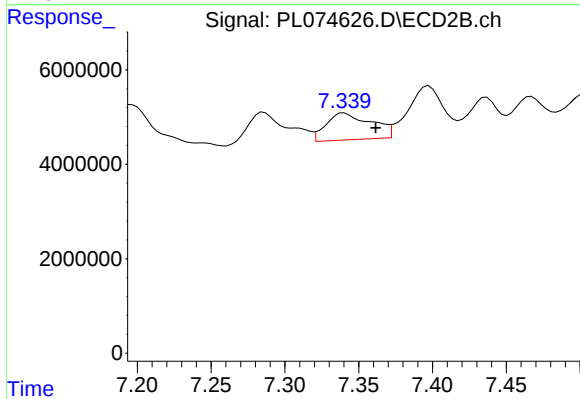
#24 Chlordane-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 847927
Conc: 15.27 ng/ml



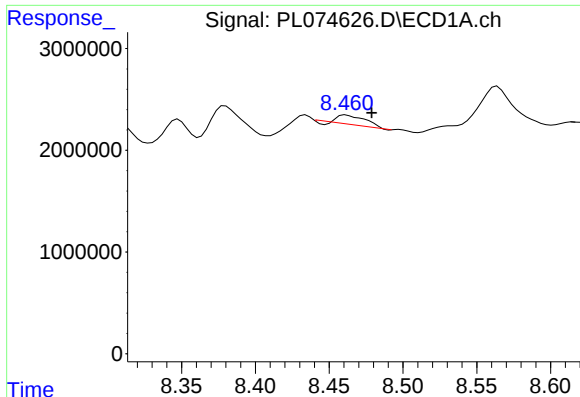
#25 Chlordane-3

R.T.: 8.380 min
Delta R.T.: -0.018 min
Response: 4446724
Conc: 64.95 ng/ml



#25 Chlordane-3

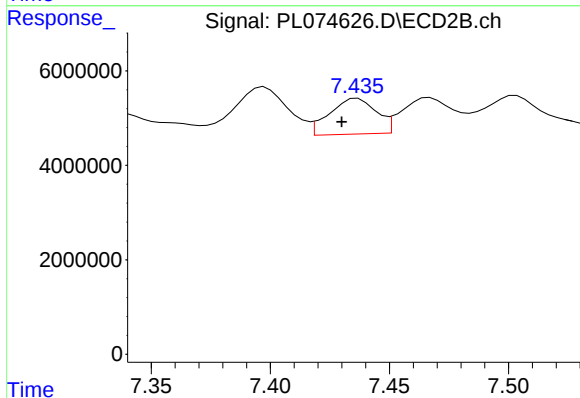
R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 12043108
Conc: 92.79 ng/ml



#26 Chlordane-4

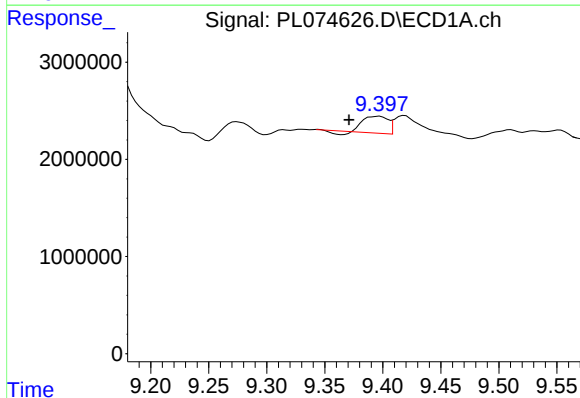
R.T.: 8.461 min
Delta R.T.: -0.017 min
Response: 1139646
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



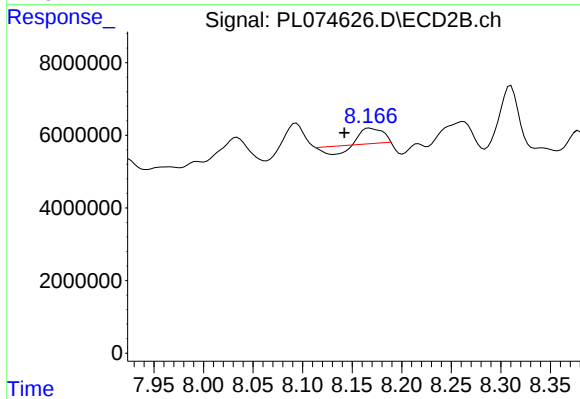
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 10263481
Conc: 74.87 ng/ml



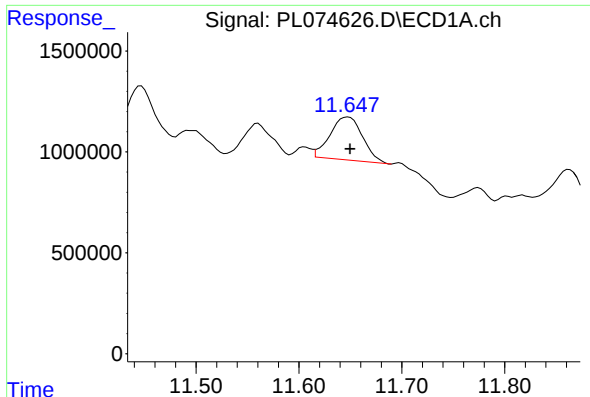
#27 Chlordane-5

R.T.: 9.398 min
Delta R.T.: 0.027 min
Response: 2363440
Conc: 152.01 ng/ml



#27 Chlordane-5

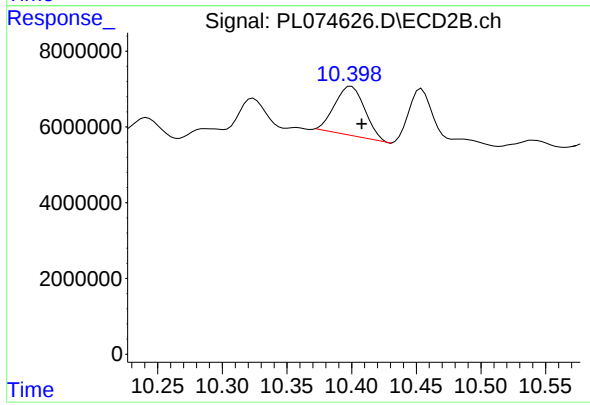
R.T.: 8.168 min
Delta R.T.: 0.025 min
Response: 3986256
Conc: 107.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.002 min
Response: 4691634
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.008 min
Response: 20950214
Conc: 20.41 ng/ml