

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 14:30
 Operator : AR\AJ
 Sample : 02386-07MS 200X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:05:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.311f	2.646	1240061	2255251	0.533	1.130 #
28)	SA Decachlor...	0.000	7.778	0	602672	N.D.	0.304 #
Target Compounds							
4)	MA Heptachlor	4.683	3.824	-367294	15008147	N.D.	5.235
5)	MB Aldrin	5.016	4.105	5015758	9199694	1.754	3.453 #
6)	B beta-BHC	0.000	3.775	0	183952	N.D.	0.154 #
7)	B delta-BHC	4.563	4.006	7699910	5912486	2.534	2.286
8)	B Heptachlo...	5.442	4.584	22358657	401809	8.220	0.165 #
9)	A Endosulfan I	5.821f	4.951f	1307122	803383	0.529	0.364 #
10)	B gamma-Chl...	5.699	4.834	20542503	13761522	7.825	5.662 #
11)	B alpha-Chl...	5.780	4.895	16841020	18996956	6.506	7.821
12)	B 4,4'-DDE	5.956	5.088	26626883	6461033	11.815	3.280 #
13)	MA Dieldrin	6.102	5.220	8926088	36134681	3.687	16.064 #
14)	MA Endrin	6.333	5.497	16956407	-5848138	8.016	N.D. #
15)	B Endosulfa...	6.546	5.825f	2705633	-378447	1.275	N.D. #
16)	A 4,4'-DDD	6.473	5.644	166.8E6	130.8E6	92.502	86.188
17)	MA 4,4'-DDT	0.000	5.886f	0	22661081	N.D.	13.150 #
18)	B Endrin al...	6.690	5.983	2473263	4167875	1.512	2.684 #
19)	B Endosulfa...	6.897f	6.216	2508717	2874295	1.204	1.477
20)	A Methoxychlor	7.266	0.000	25764	0	0.024	N.D. #
21)	B Endrin ke...	7.374f	6.722	6475924	2723184	3.092	1.274 #
22)	Mirex	0.000	6.869	0	330594	N.D.	0.172 #
23)	Chlordane-1	4.468	3.633	6699670	4814835	67.389	62.510
24)	Chlordane-2	5.016f	4.210	5015758	2447317	48.193	26.198 #
25)	Chlordane-3	5.699	4.834	20542503	13761522	51.860	54.637
26)	Chlordane-4	5.780	4.895	16841020	18996956	35.191	72.526 #
27)	Chlordane-5	0.000	5.561	0	4463792	N.D.	66.883 #

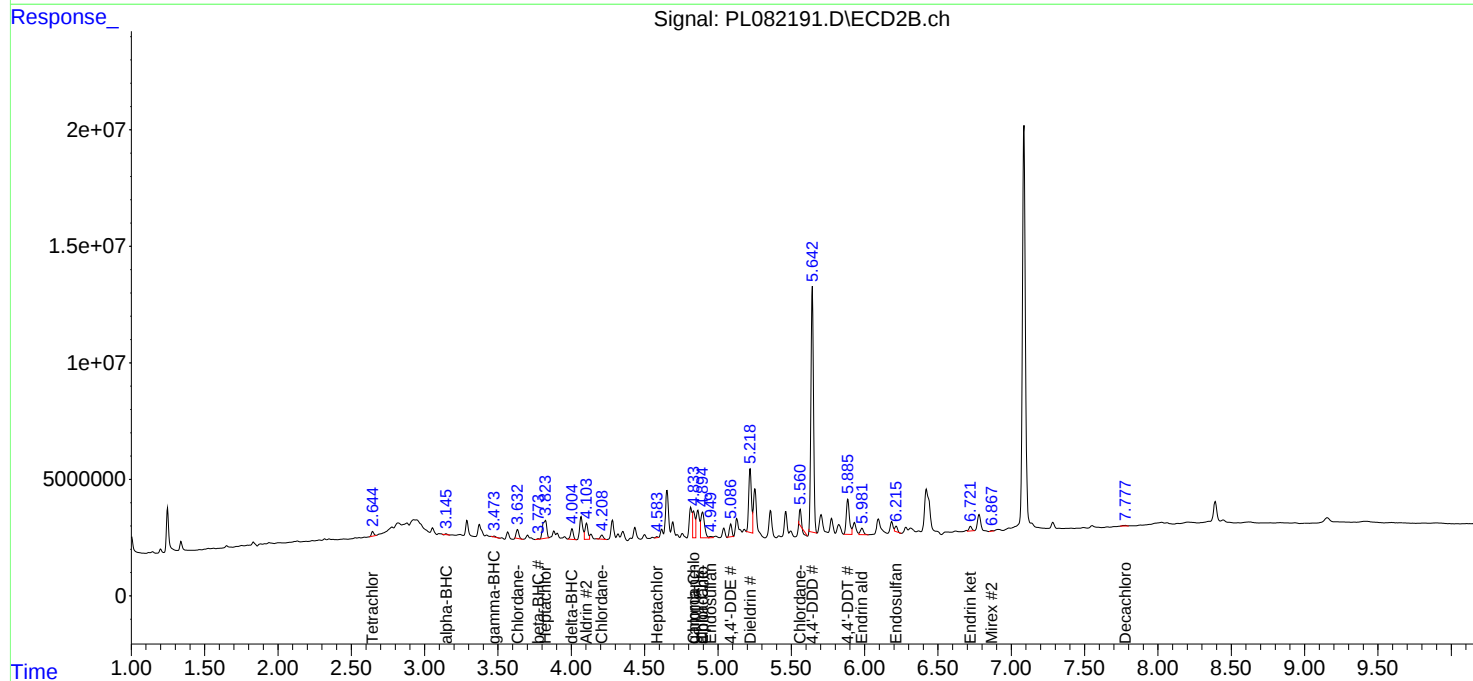
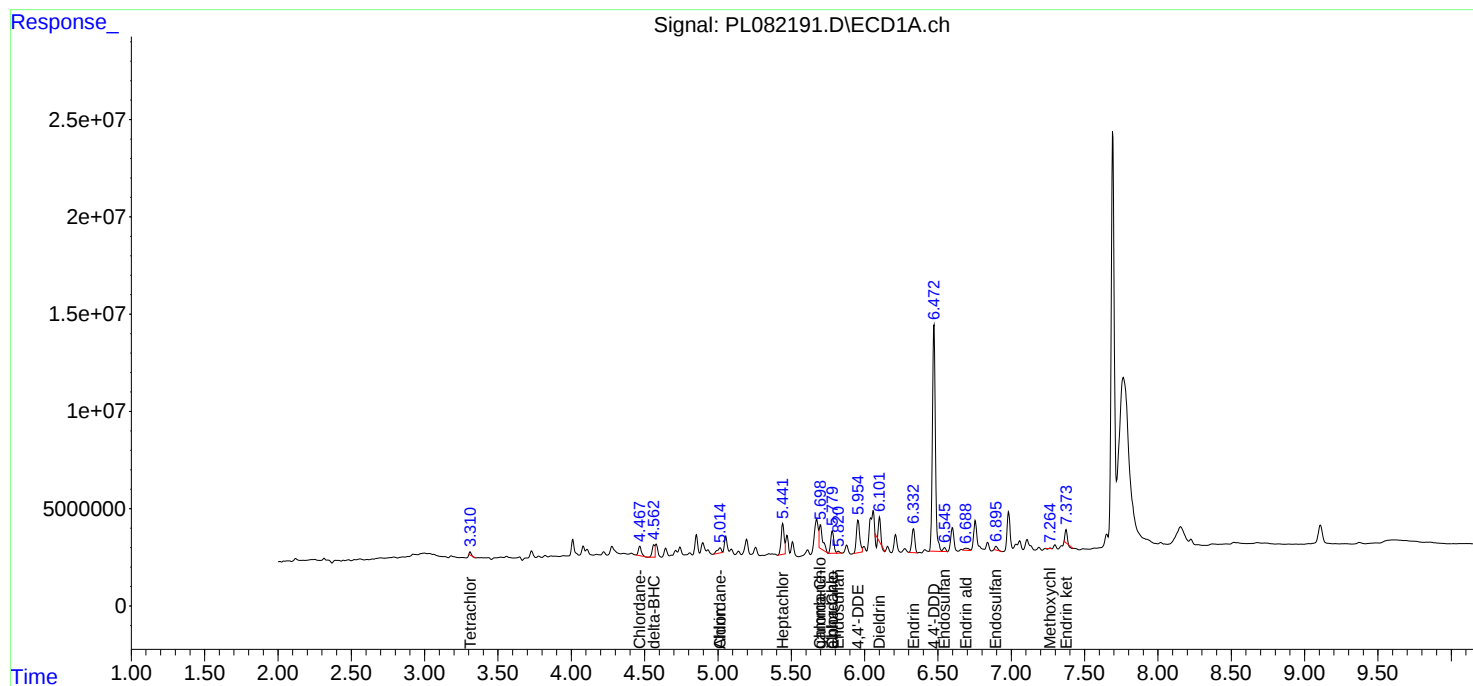
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

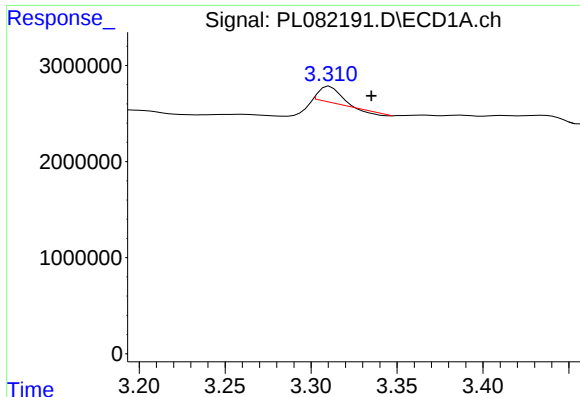
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 14:30
Operator : AR\AJ
Sample : 02386-07MS 200X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:05:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

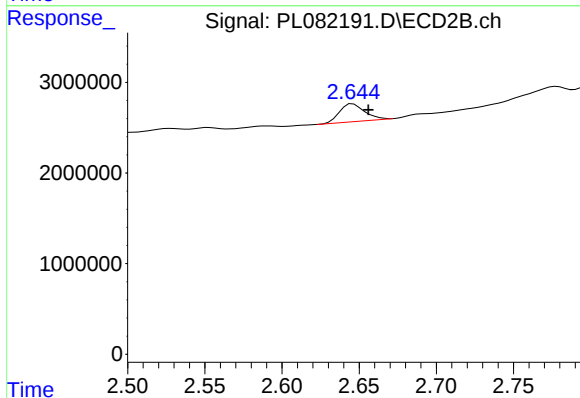




#1 Tetrachloro-m-xylene

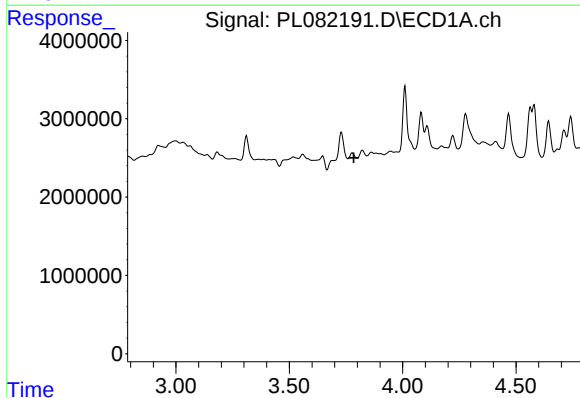
R.T.: 3.311 min
Delta R.T.: -0.024 min
Response: 1240061
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



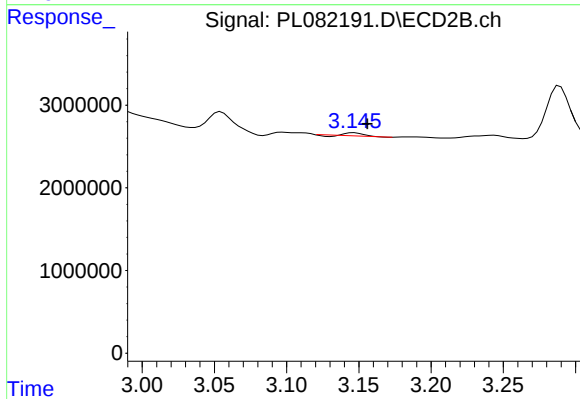
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 2255251
Conc: 1.13 ng/ml



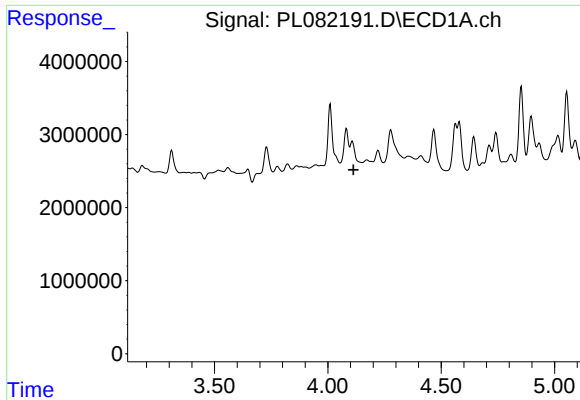
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: -793249
Conc: N.D.



#2 alpha-BHC

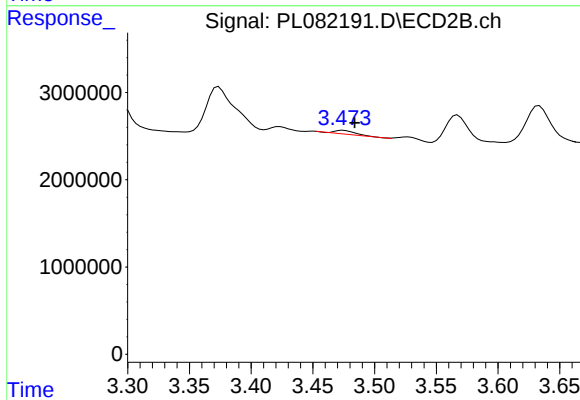
R.T.: 3.147 min
Delta R.T.: -0.009 min
Response: 230305
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

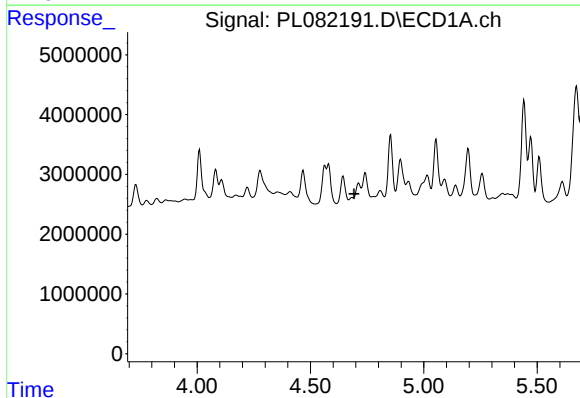
R.T.: 4.108 min
Delta R.T.: -0.005 min
Response: -2337937
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



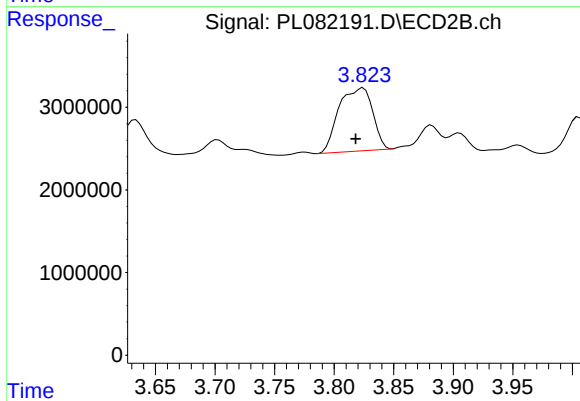
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 504930
Conc: 0.18 ng/ml



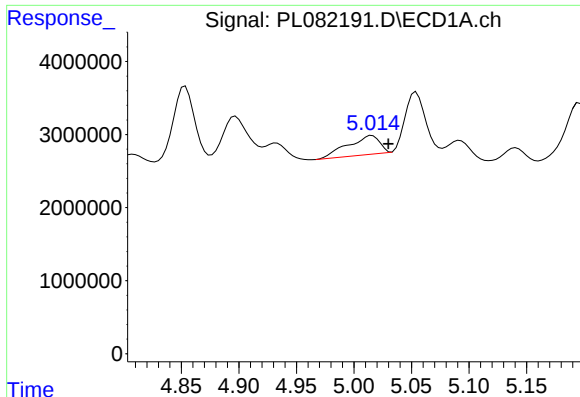
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: -367294
Conc: N.D.



#4 Heptachlor

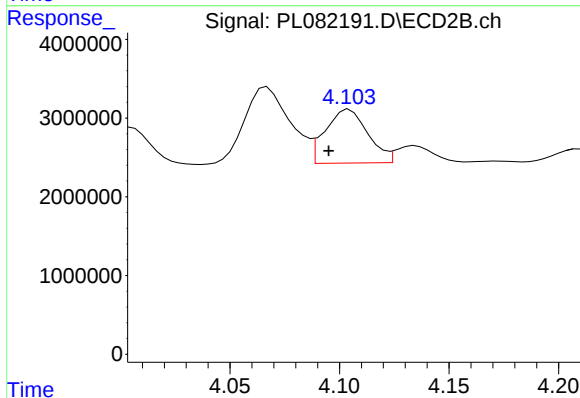
R.T.: 3.824 min
Delta R.T.: 0.006 min
Response: 15008147
Conc: 5.23 ng/ml



#5 Aldrin

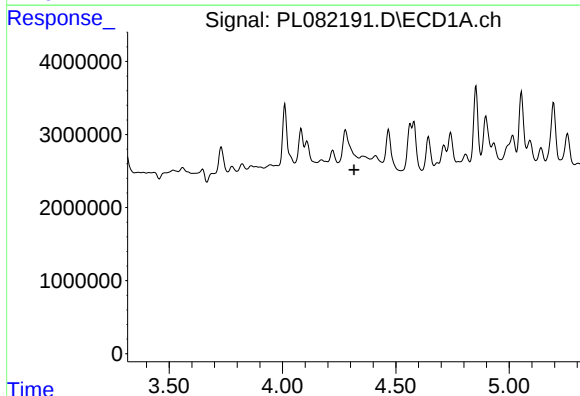
R.T.: 5.016 min
Delta R.T.: -0.014 min
Response: 5015758
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



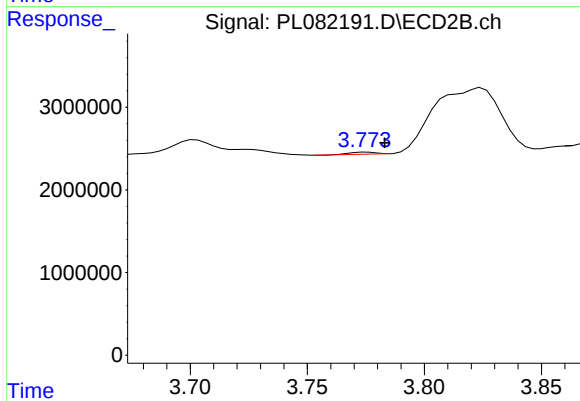
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 9199694
Conc: 3.45 ng/ml



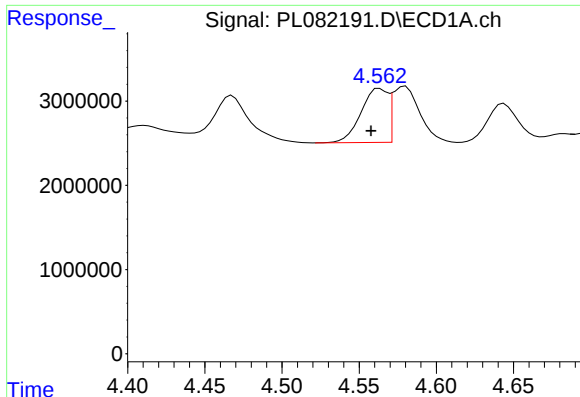
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

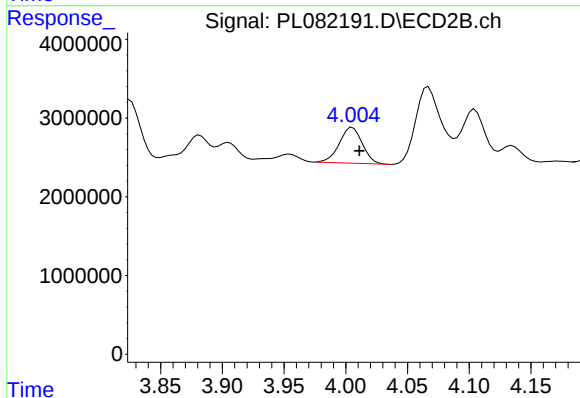
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 183952
Conc: 0.15 ng/ml



#7 delta-BHC

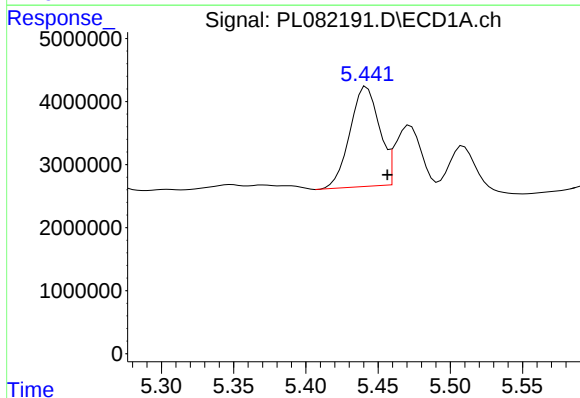
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 7699910
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



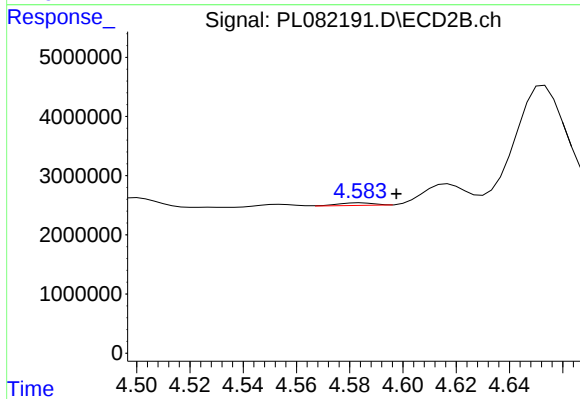
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 5912486
Conc: 2.29 ng/ml



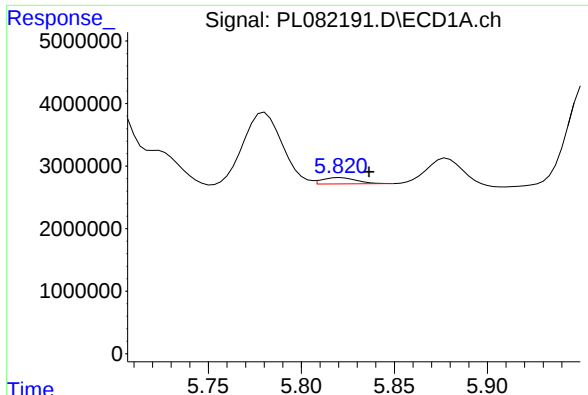
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 22358657
Conc: 8.22 ng/ml



#8 Heptachlor epoxide

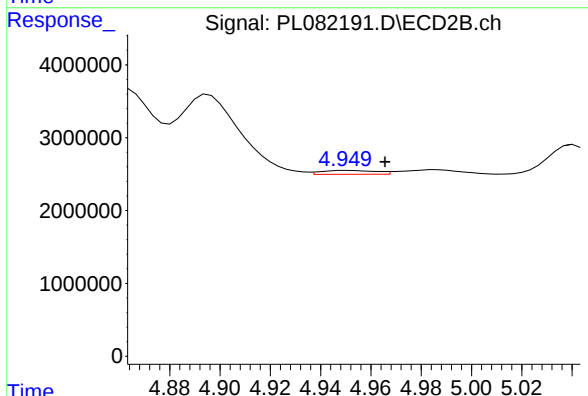
R.T.: 4.584 min
Delta R.T.: -0.013 min
Response: 401809
Conc: 0.17 ng/ml



#9 Endosulfan I

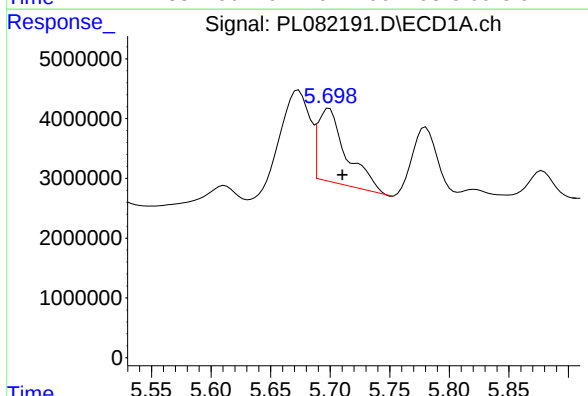
R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 1307122
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



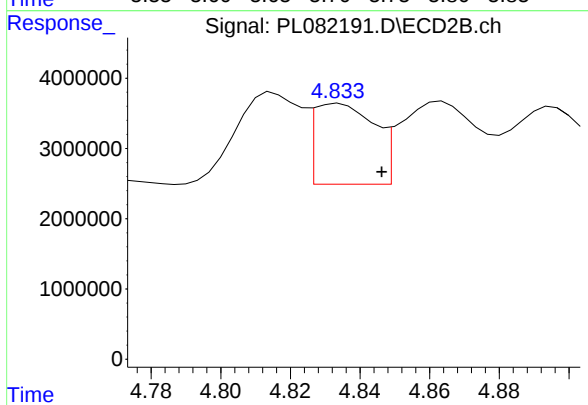
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 803383
Conc: 0.36 ng/ml



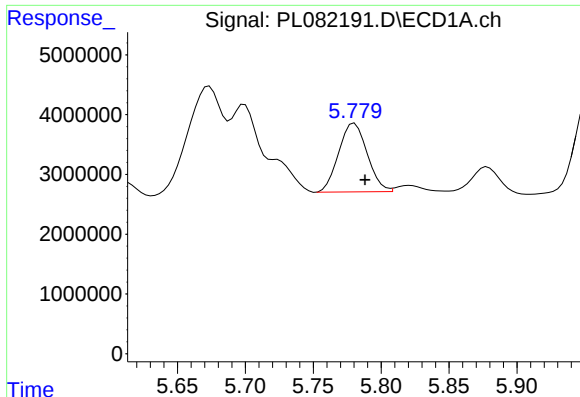
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 20542503
Conc: 7.83 ng/ml



#10 gamma-Chlordane

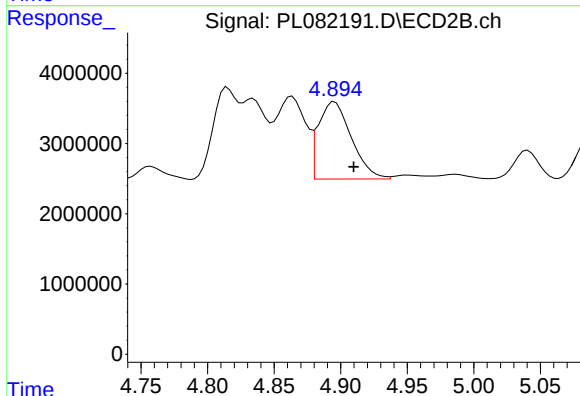
R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 13761522
Conc: 5.66 ng/ml



#11 alpha-Chlordane

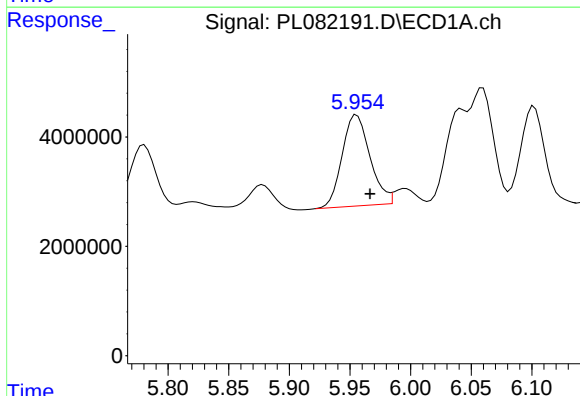
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 16841020
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



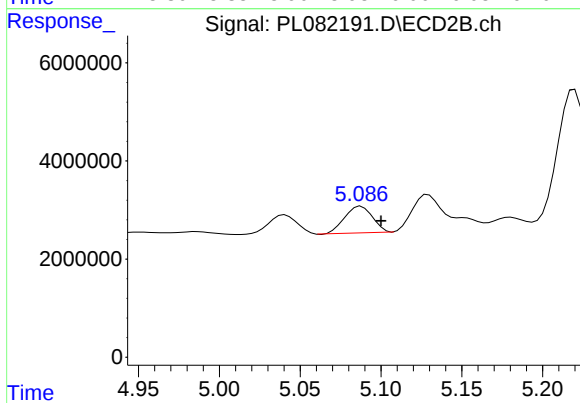
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 18996956
Conc: 7.82 ng/ml



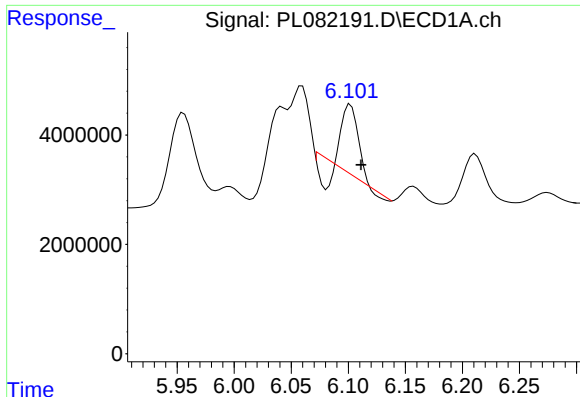
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 26626883
Conc: 11.82 ng/ml



#12 4,4'-DDE

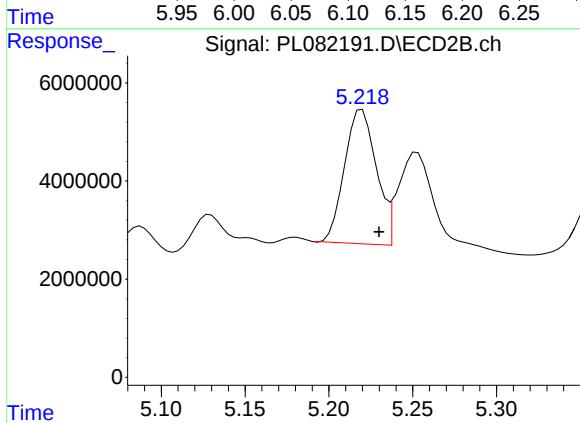
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 6461033
Conc: 3.28 ng/ml



#13 Dieldrin

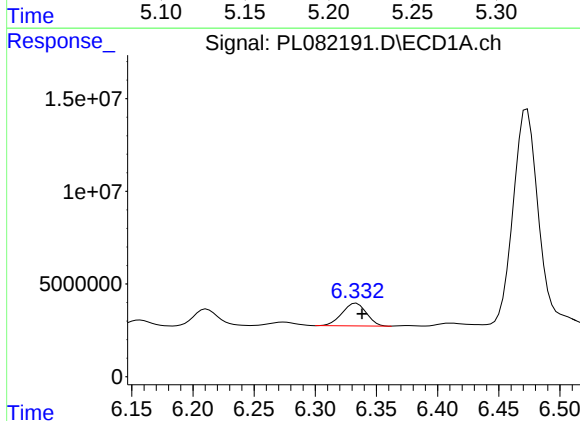
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 8926088
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



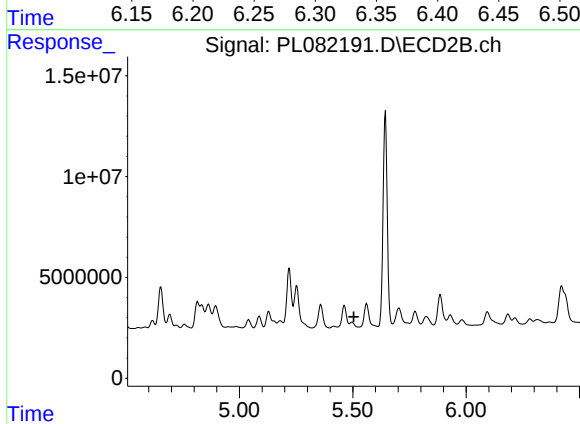
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 36134681
Conc: 16.06 ng/ml



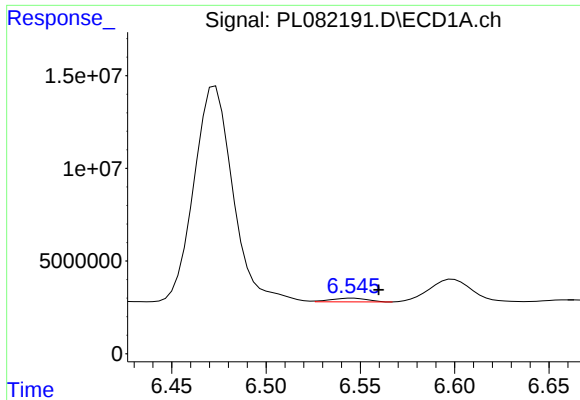
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 16956407
Conc: 8.02 ng/ml



#14 Endrin

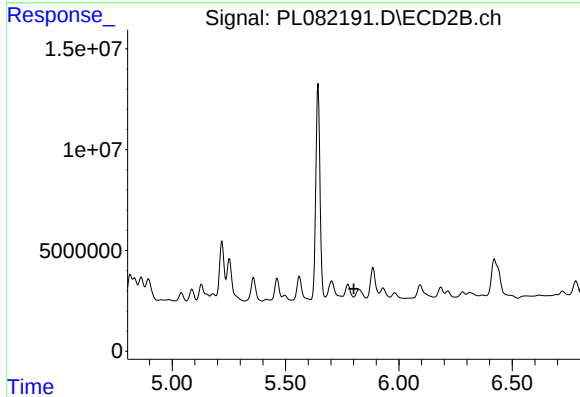
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: -5848138
Conc: N.D.



#15 Endosulfan II

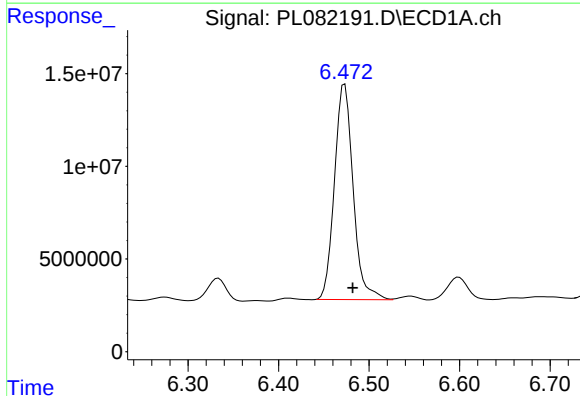
R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 2705633
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



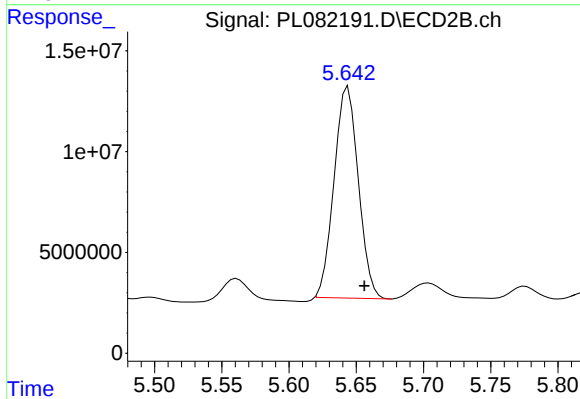
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: -378447
Conc: N.D.



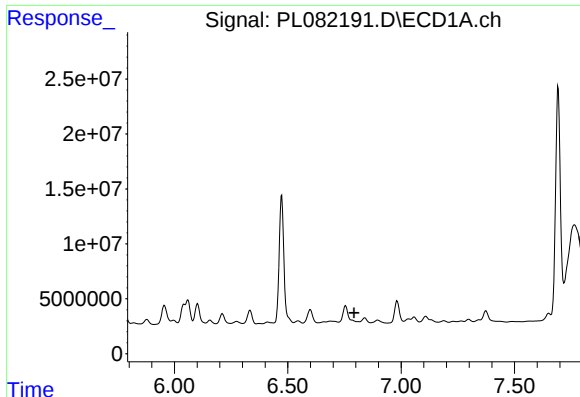
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 166826853
Conc: 92.50 ng/ml



#16 4,4'-DDD

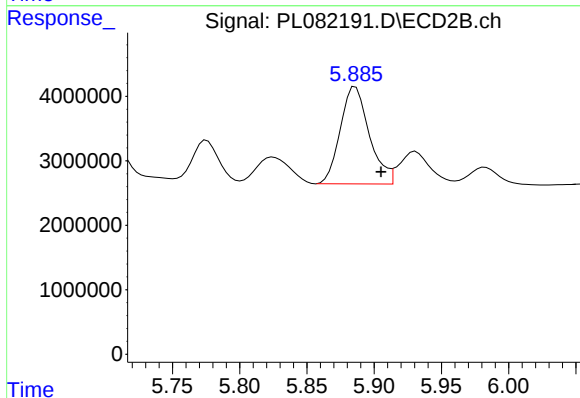
R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 130792768
Conc: 86.19 ng/ml



#17 4,4'-DDT

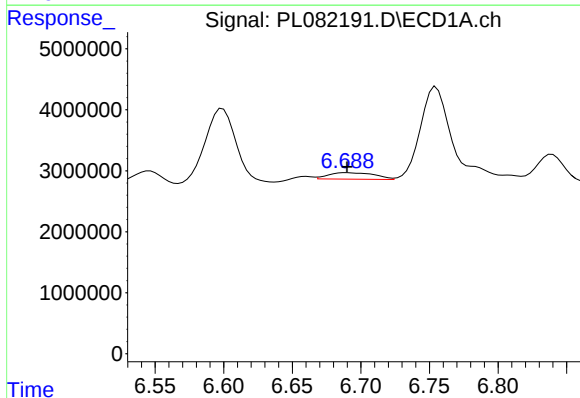
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



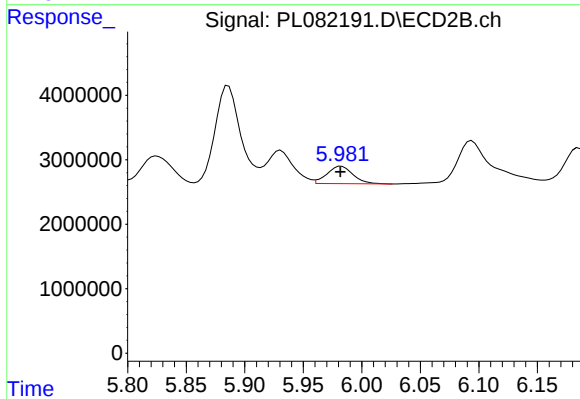
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 22661081
Conc: 13.15 ng/ml



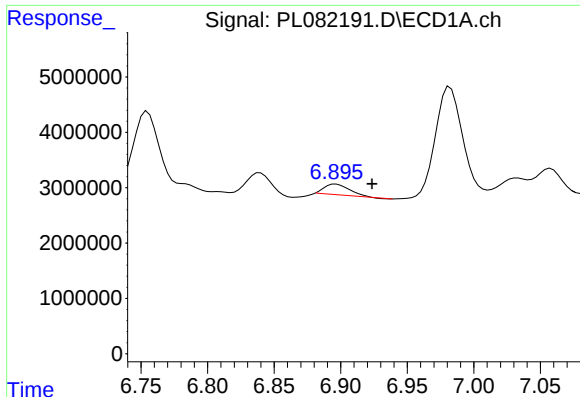
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 2473263
Conc: 1.51 ng/ml



#18 Endrin aldehyde

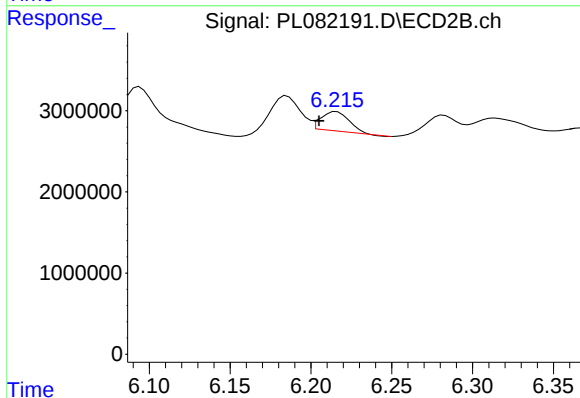
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4167875
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

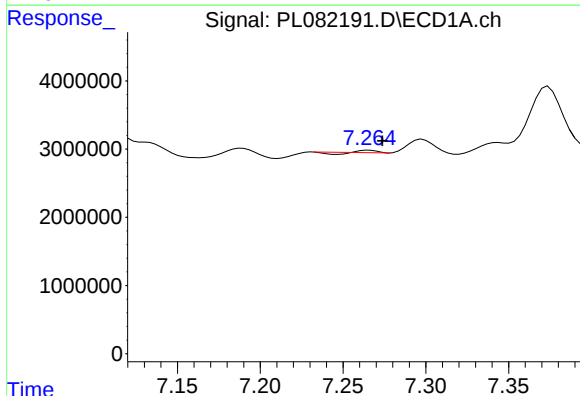
R.T.: 6.897 min
Delta R.T.: -0.027 min
Response: 2508717
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



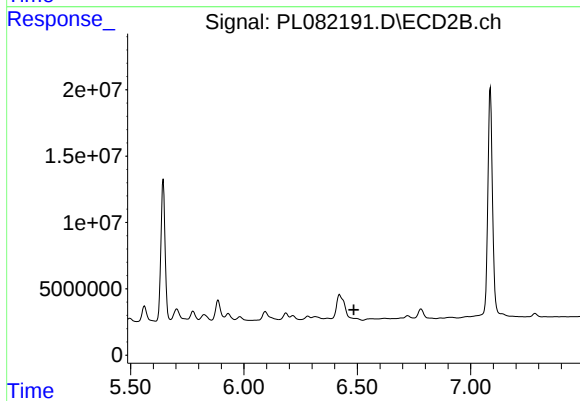
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 2874295
Conc: 1.48 ng/ml



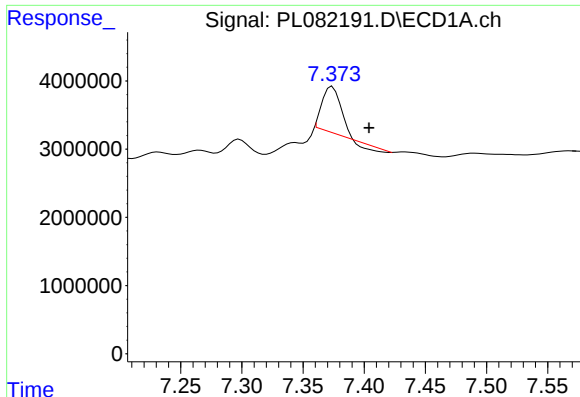
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 25764
Conc: 0.02 ng/ml



#20 Methoxychlor

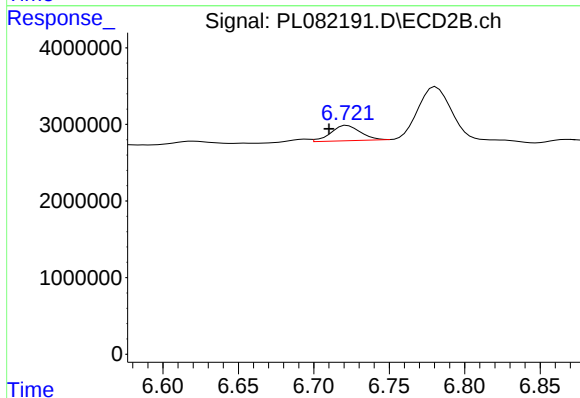
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

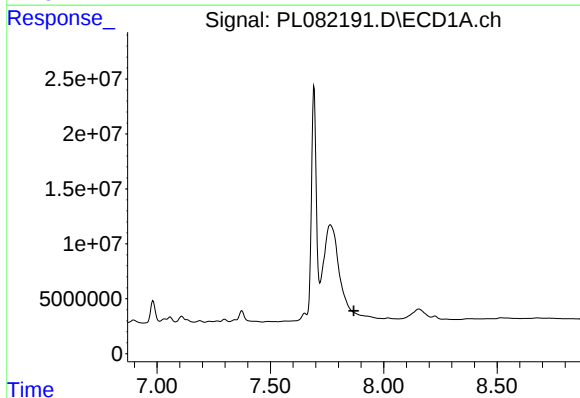
R.T.: 7.374 min
Delta R.T.: -0.030 min
Response: 6475924
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



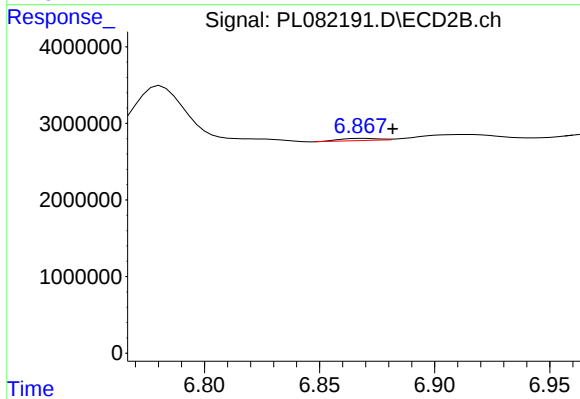
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 2723184
Conc: 1.27 ng/ml



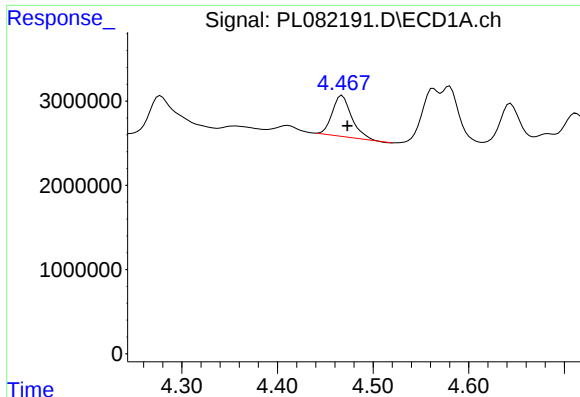
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

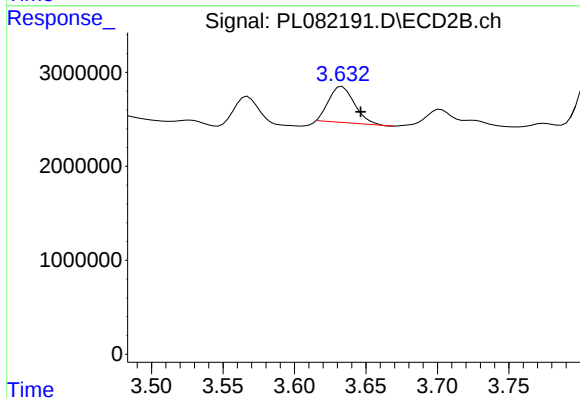
R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 330594
Conc: 0.17 ng/ml



#23 Chlordane-1

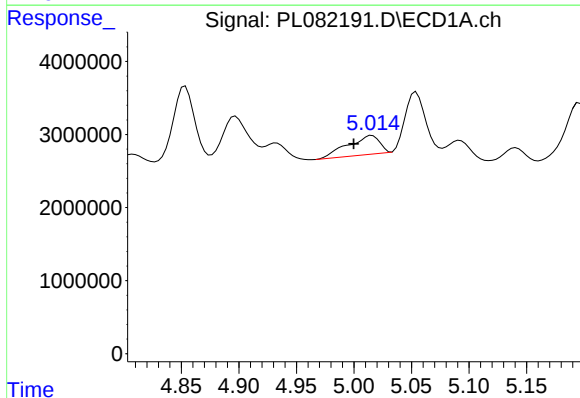
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 6699670
Conc: 67.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



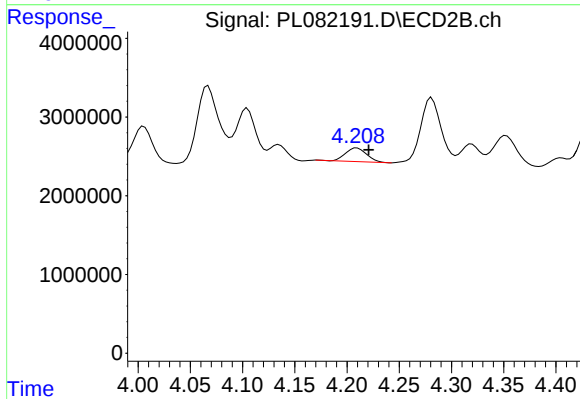
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: -0.013 min
Response: 4814835
Conc: 62.51 ng/ml



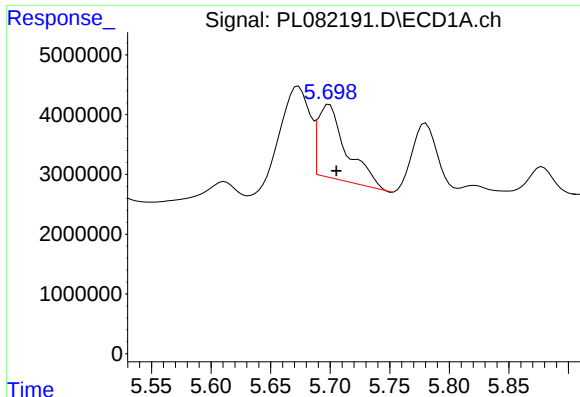
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 5015758
Conc: 48.19 ng/ml



#24 Chlordane-2

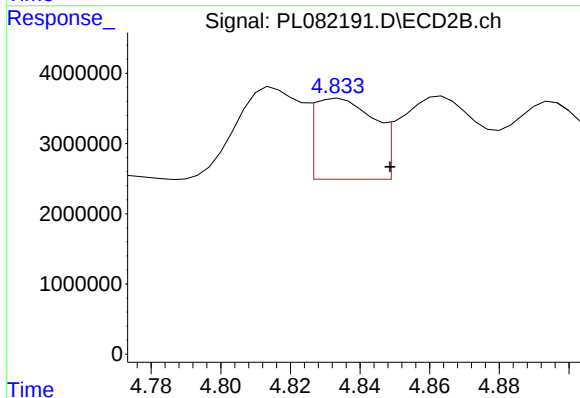
R.T.: 4.210 min
Delta R.T.: -0.011 min
Response: 2447317
Conc: 26.20 ng/ml



#25 Chlordane-3

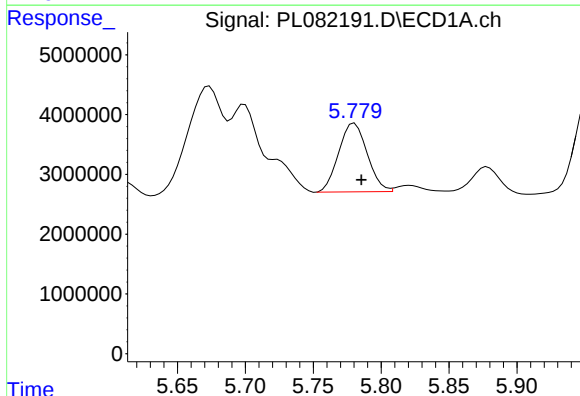
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 20542503
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



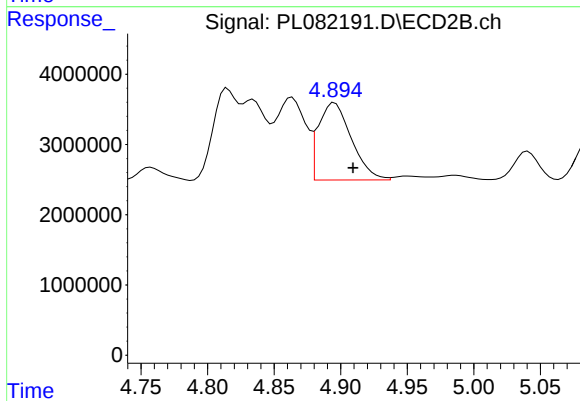
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: -0.014 min
Response: 13761522
Conc: 54.64 ng/ml



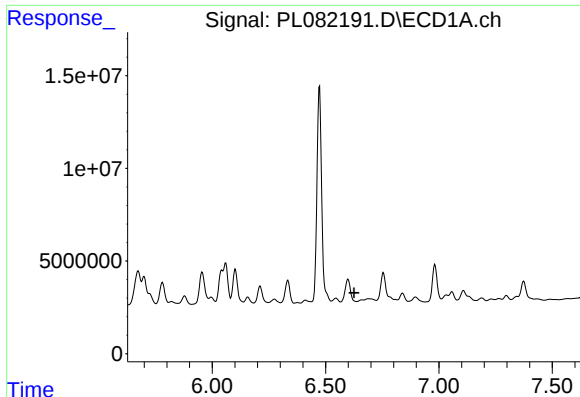
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 16841020
Conc: 35.19 ng/ml



#26 Chlordane-4

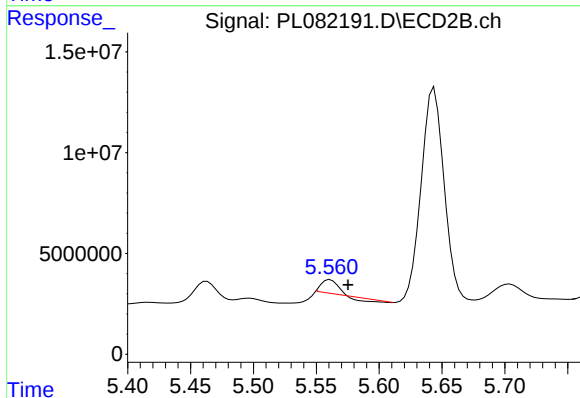
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 18996956
Conc: 72.53 ng/ml



#27 Chlordane-5

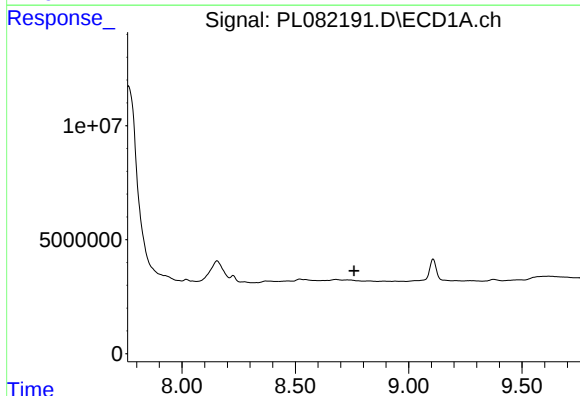
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



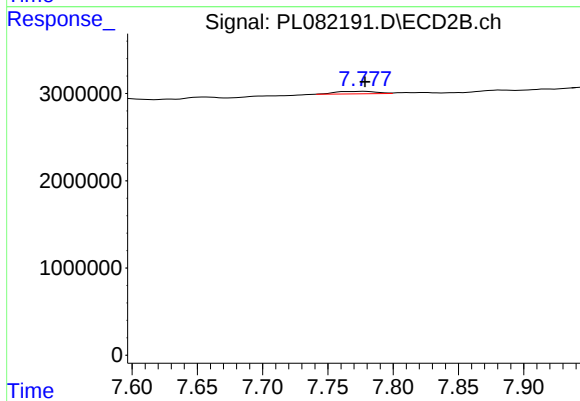
#27 Chlordane-5

R.T.: 5.561 min
Delta R.T.: -0.014 min
Response: 4463792
Conc: 66.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 602672
Conc: 0.30 ng/ml