

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 19:45
 Operator : AR\AJ
 Sample : 03981-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:48:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	28602361	12969685	12.310	11.927
28)	SA Decachlor...	9.027	7.866	27404789	19110903	16.843	15.328
Target Compounds							
3)	MA gamma-BHC...	4.276	3.532	1032043	45785	0.324	0.030 #
4)	MA Heptachlor	4.889f	3.891f	25966005	4014070	7.721	2.819 #
5)	MB Aldrin	5.176f	4.134	10096613	3902377	3.055	2.685
6)	B beta-BHC	4.489f	3.817	720112	330479	0.515	0.493
7)	B delta-BHC	4.710	4.060	4061076	3077076	1.259	2.027 #
8)	B Heptachlo...	5.628	4.645	15259699	1060539	5.065	0.799 #
9)	A Endosulfan I	6.012	0.000	6114576	0	2.323	N.D. #
10)	B gamma-Chl...	5.890	4.900	65821380	20568074	22.985	15.165 #
11)	B alpha-Chl...	5.974	4.964	64819150	26009333	22.960	19.089
12)	B 4,4'-DDE	6.151	5.163	23873581	14460987	10.401	11.743
13)	MA Dieldrin	6.301	5.292	-3608493	6213362	N.D.	4.576
14)	MA Endrin	6.530	5.572	4920169	15156076	2.256	12.390 #
15)	B Endosulfa...	6.748	5.854	1867306	3343122	0.883	2.771 #
16)	A 4,4'-DDD	6.673	5.720	27984820	7356862	16.692	7.120 #
17)	MA 4,4'-DDT	6.983	5.967	7990595	14764419	4.265	12.722 #
18)	B Endrin al...	6.859f	6.066f	626011	2089192	0.371	2.107 #
19)	B Endosulfa...	7.099	6.269	4117074	4611353	2.061	3.878 #
20)	A Methoxychlor	7.469	0.000	412614	0	0.430	N.D. #
21)	B Endrin ke...	7.581	6.777	11454963	45684	5.726	0.032 #
22)	Mirex	0.000	6.964	0	103542	N.D.	0.090 #
23)	Chlordane-1	4.644	3.687	14413883	7526033	148.314	196.352 #
24)	Chlordane-2	5.176	4.269	10096613	6336732	88.436	126.508 #
25)	Chlordane-3	5.890	4.900	65821380	20568074	163.191	148.477
26)	Chlordane-4	5.974	4.964	64819150	26009333	133.817	181.216 #
27)	Chlordane-5	6.801f	5.854	7535228	3343122	101.220	65.640 #

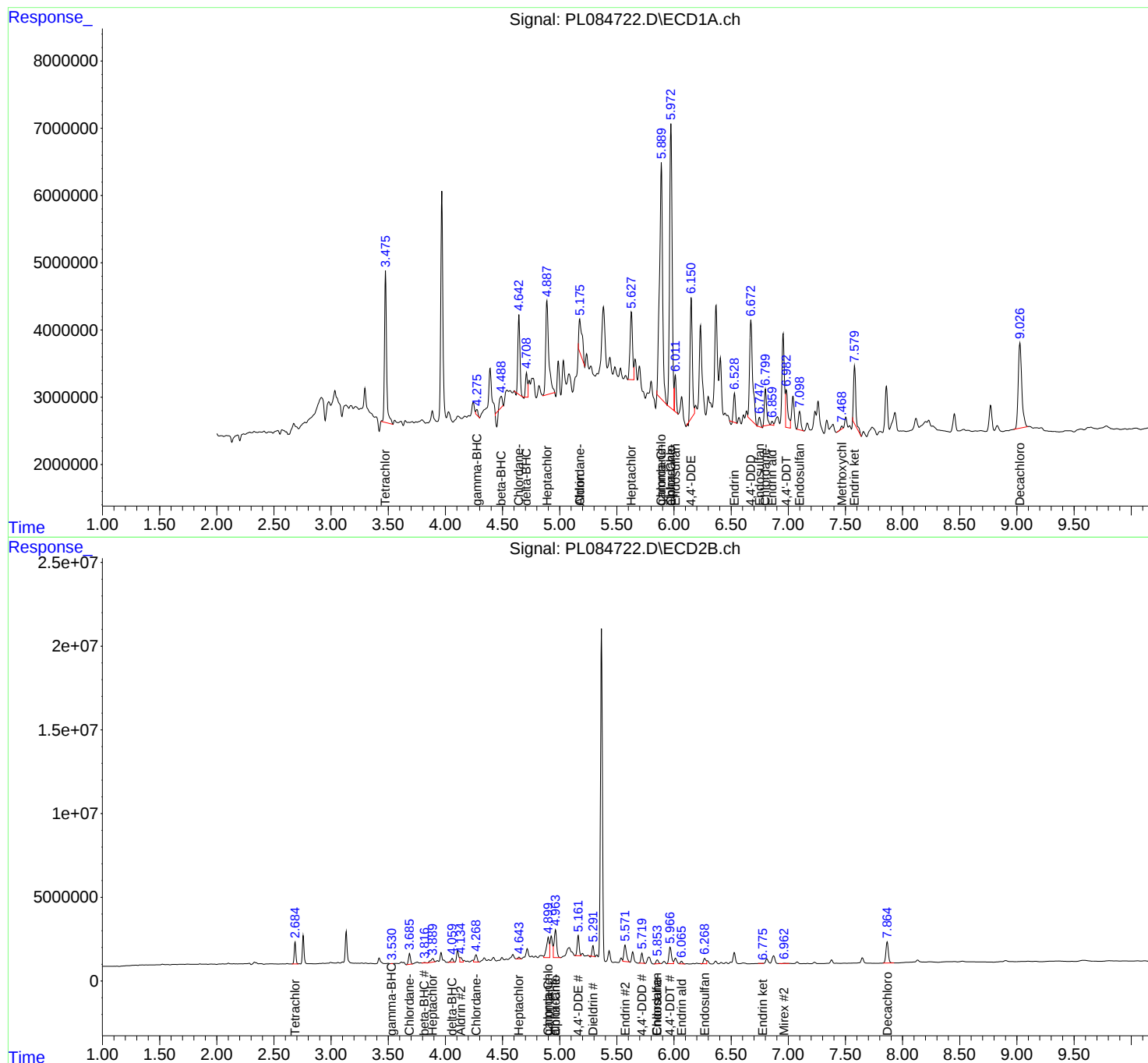
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

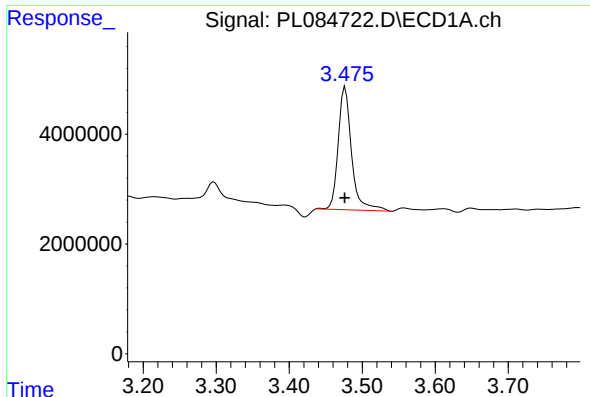
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 19:45
Operator : AR\AJ
Sample : 03981-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:48:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

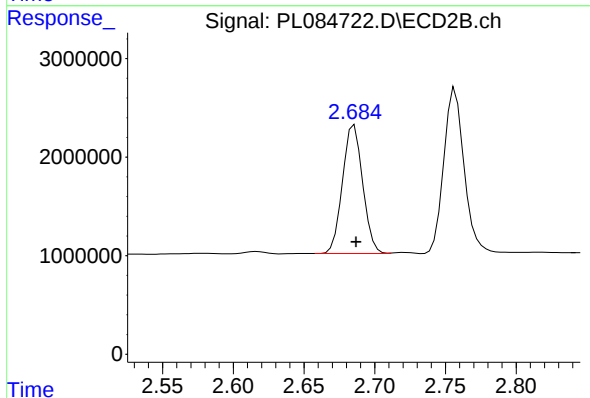




#1 Tetrachloro-m-xylene

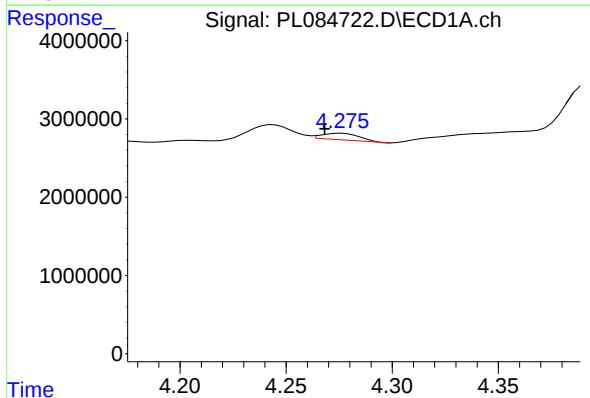
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 28602361
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



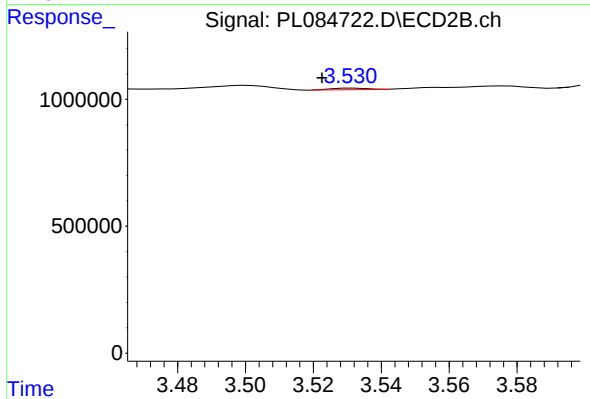
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 12969685
Conc: 11.93 ng/ml



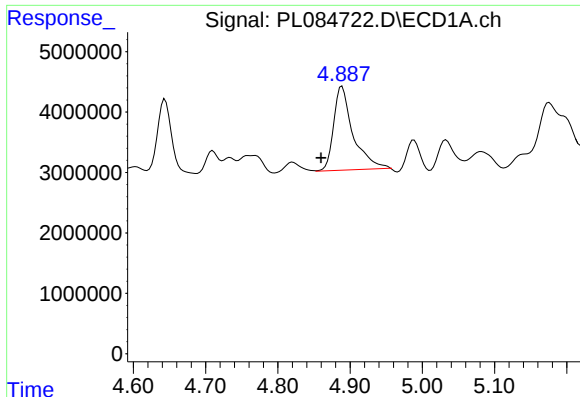
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 1032043
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

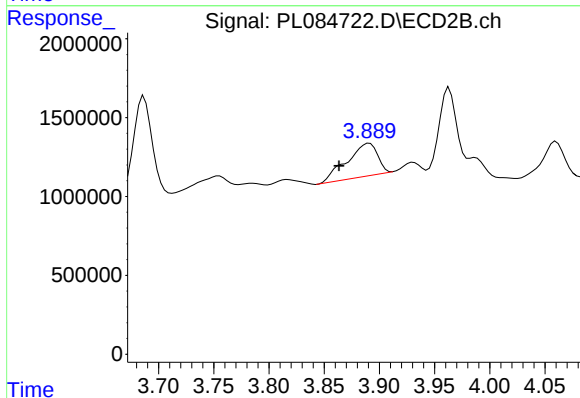
R.T.: 3.532 min
Delta R.T.: 0.009 min
Response: 45785
Conc: 0.03 ng/ml



#4 Heptachlor

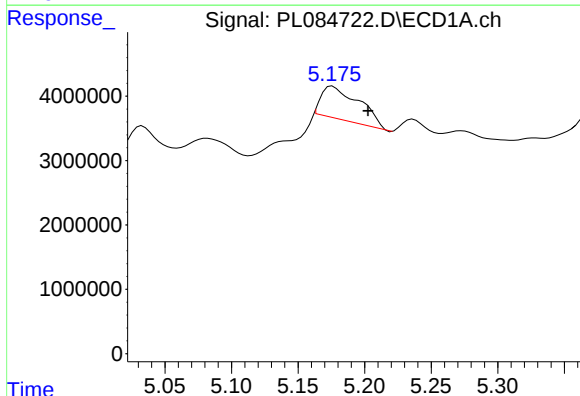
R.T.: 4.889 min
Delta R.T.: 0.029 min
Response: 25966005
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



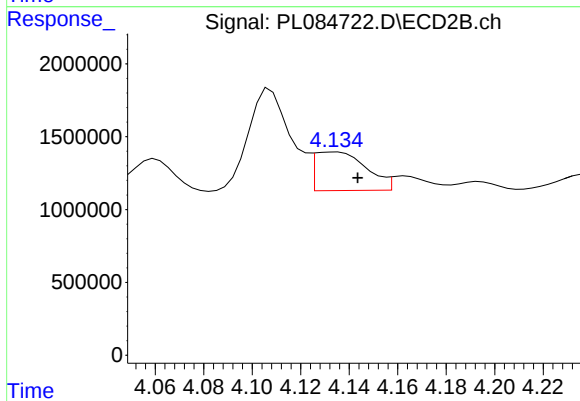
#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.028 min
Response: 4014070
Conc: 2.82 ng/ml



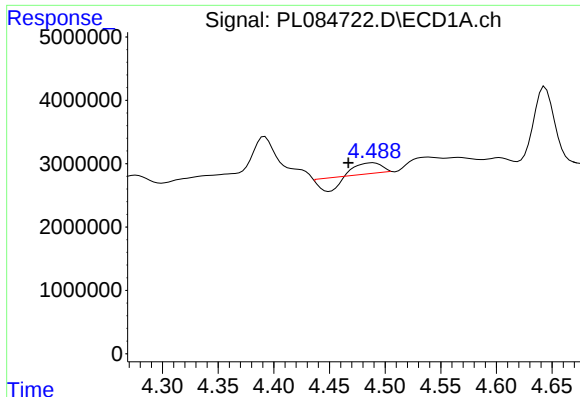
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 10096613
Conc: 3.05 ng/ml



#5 Aldrin

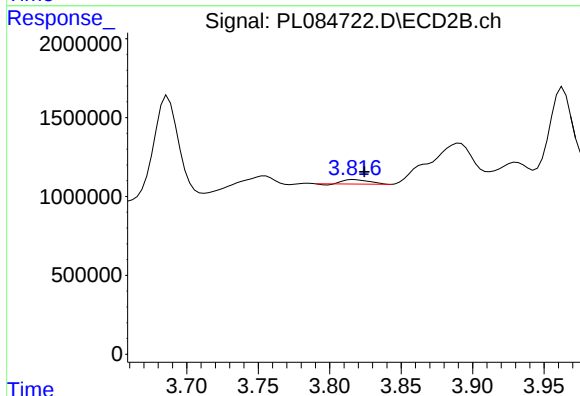
R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 3902377
Conc: 2.69 ng/ml



#6 beta-BHC

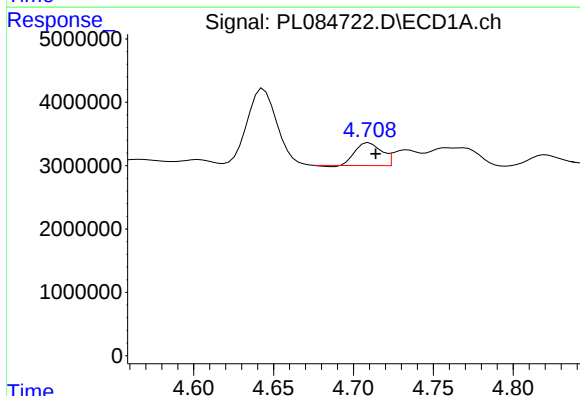
R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 720112
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



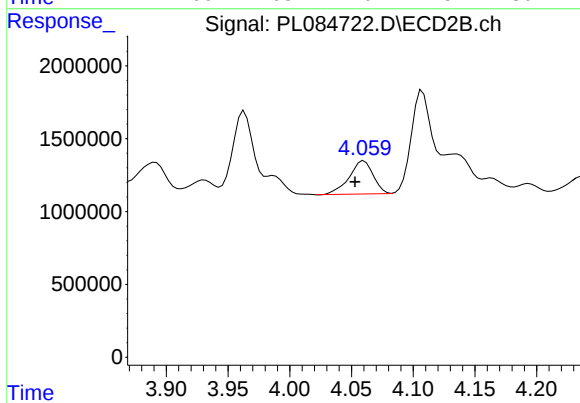
#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: 330479
Conc: 0.49 ng/ml



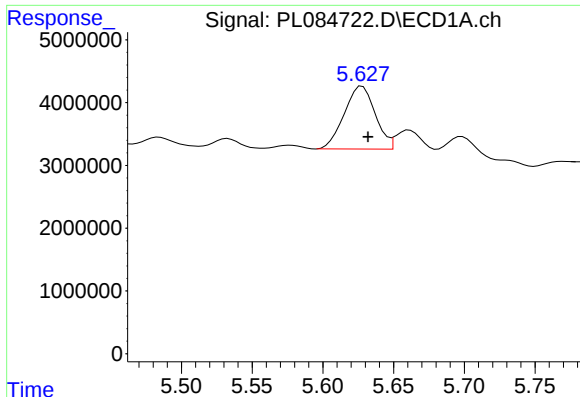
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 4061076
Conc: 1.26 ng/ml



#7 delta-BHC

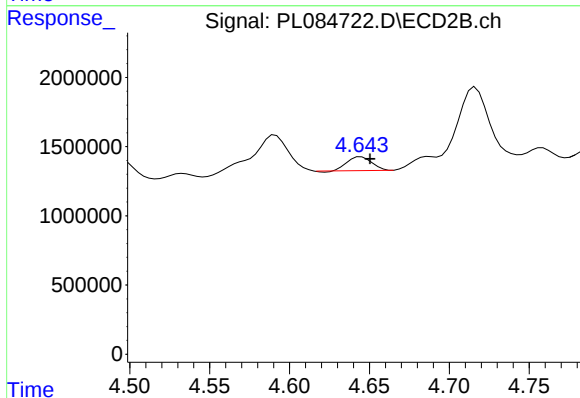
R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 3077076
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

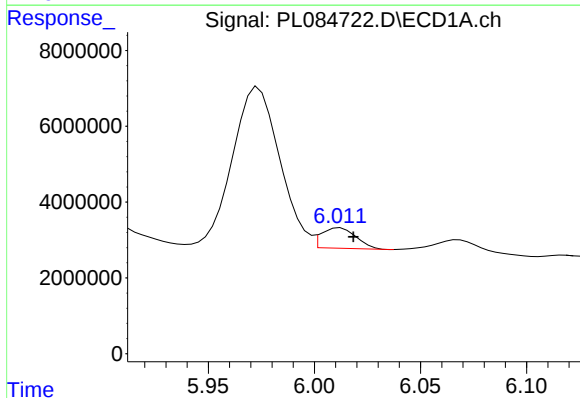
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 15259699
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



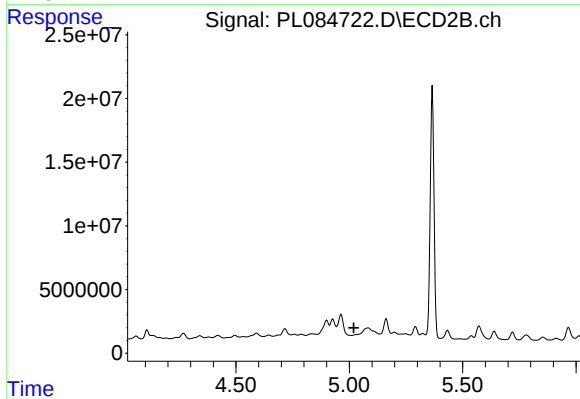
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 1060539
Conc: 0.80 ng/ml



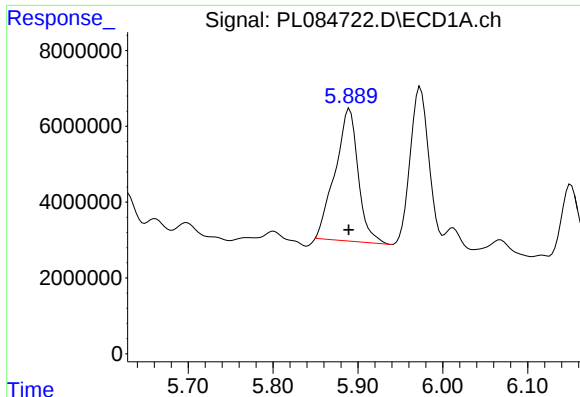
#9 Endosulfan I

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 6114576
Conc: 2.32 ng/ml



#9 Endosulfan I

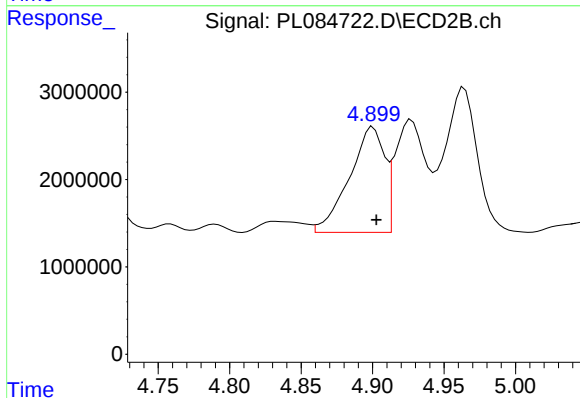
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

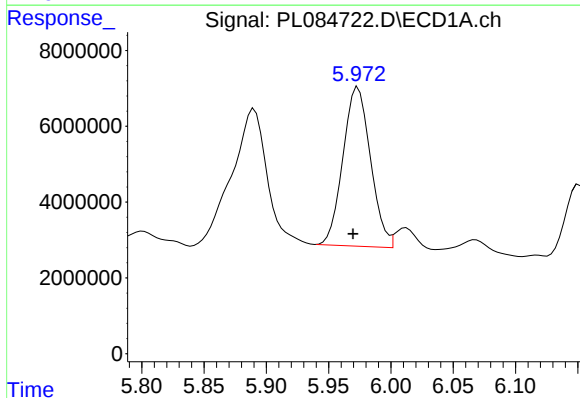
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 65821380
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



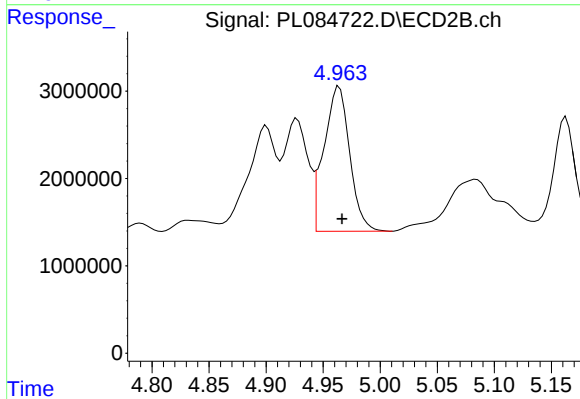
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 20568074
Conc: 15.17 ng/ml



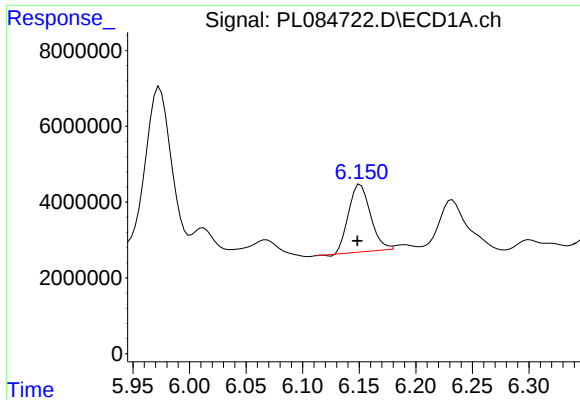
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 64819150
Conc: 22.96 ng/ml



#11 alpha-Chlordane

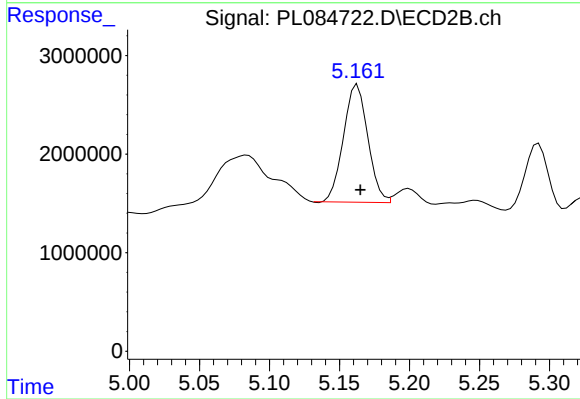
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 26009333
Conc: 19.09 ng/ml



#12 4,4'-DDE

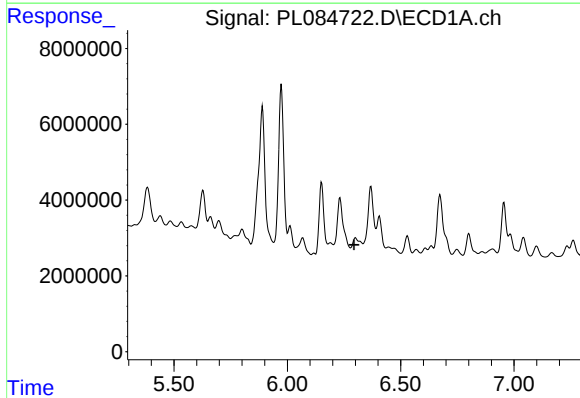
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 23873581
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



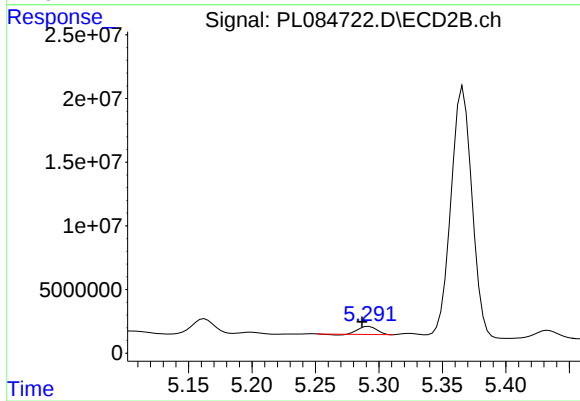
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 14460987
Conc: 11.74 ng/ml



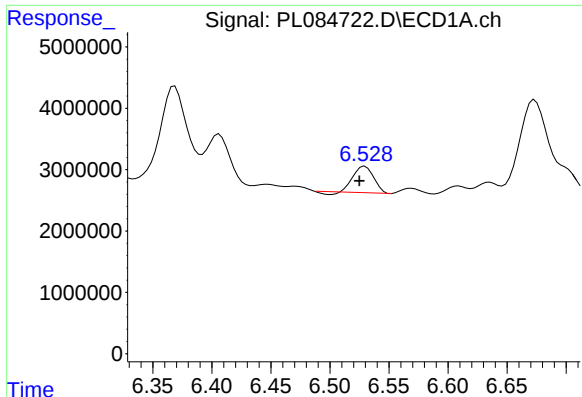
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: -3608493
Conc: N.D.



#13 Dieldrin

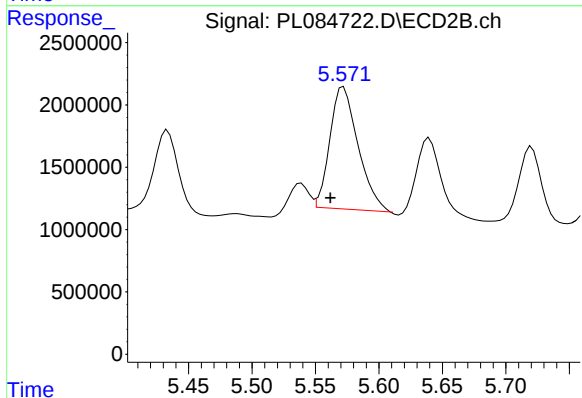
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 6213362
Conc: 4.58 ng/ml



#14 Endrin

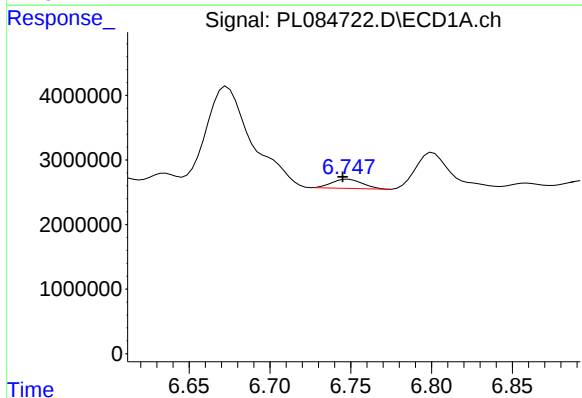
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 4920169
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



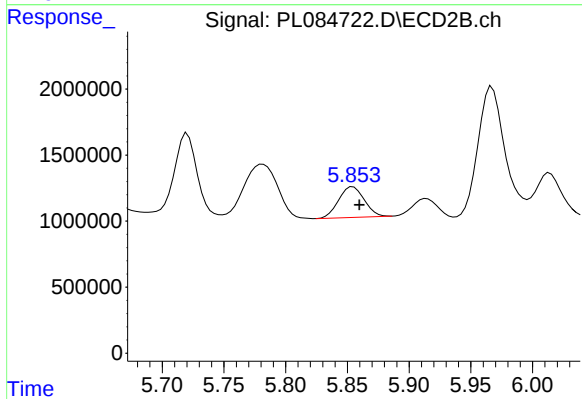
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 15156076
Conc: 12.39 ng/ml



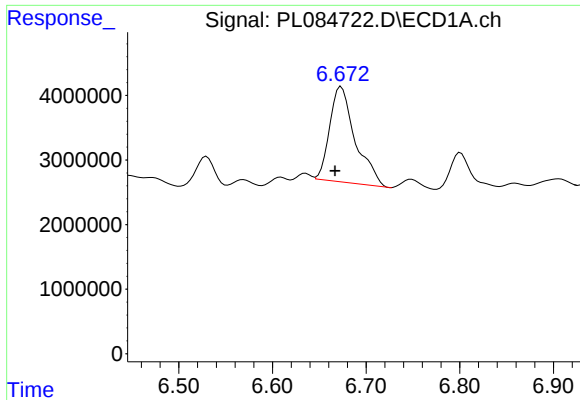
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 1867306
Conc: 0.88 ng/ml



#15 Endosulfan II

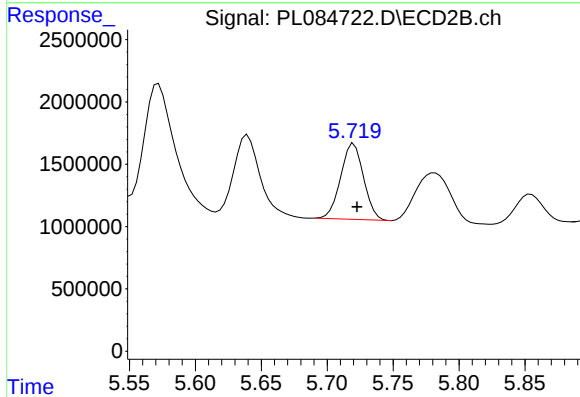
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 3343122
Conc: 2.77 ng/ml



#16 4,4'-DDD

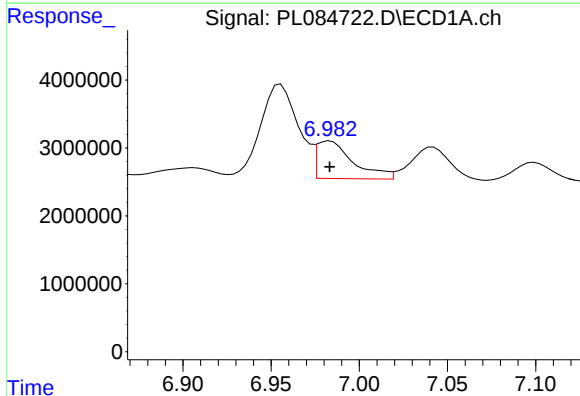
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 27984820
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



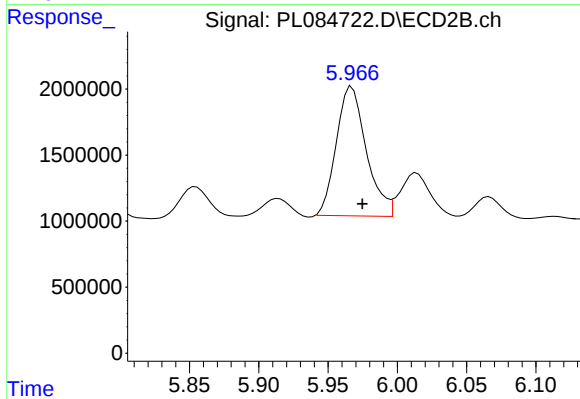
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 7356862
Conc: 7.12 ng/ml



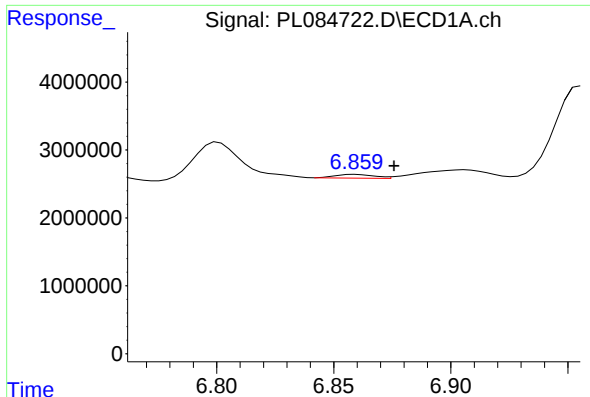
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 7990595
Conc: 4.26 ng/ml



#17 4,4'-DDT

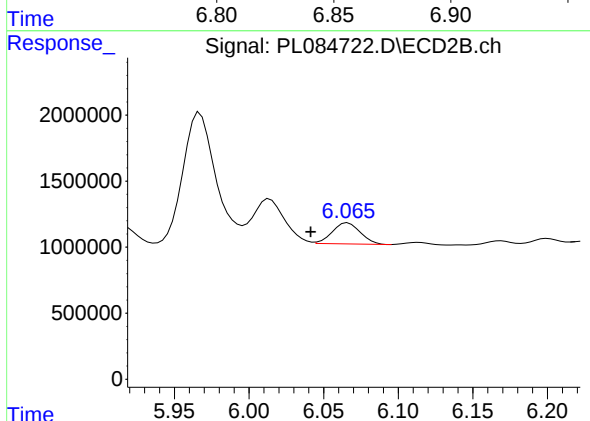
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 14764419
Conc: 12.72 ng/ml



#18 Endrin aldehyde

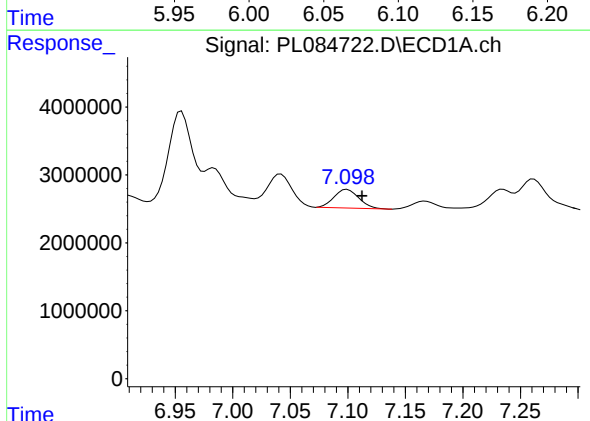
R.T.: 6.859 min
Delta R.T.: -0.016 min
Response: 626011
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



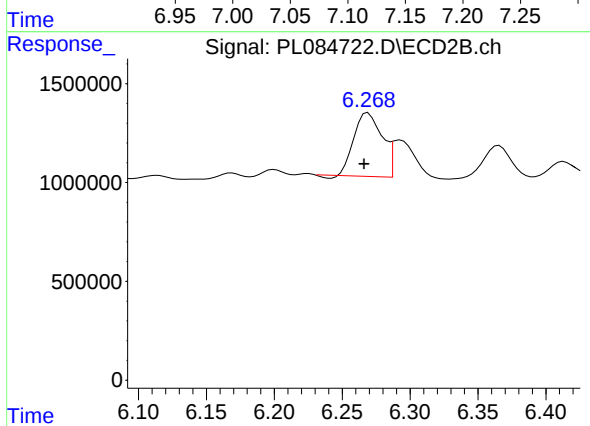
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 2089192
Conc: 2.11 ng/ml



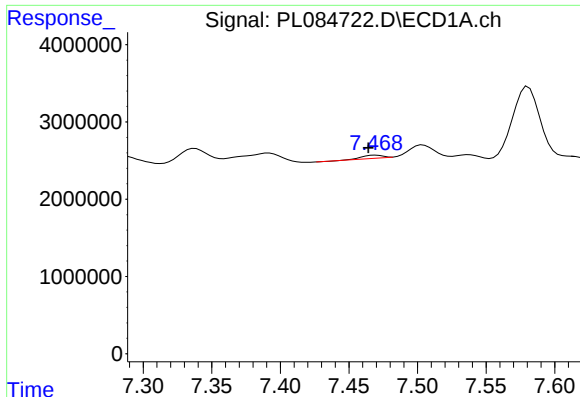
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 4117074
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

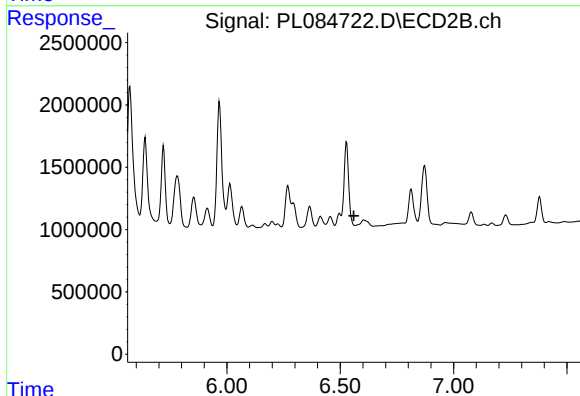
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 4611353
Conc: 3.88 ng/ml



#20 Methoxychlor

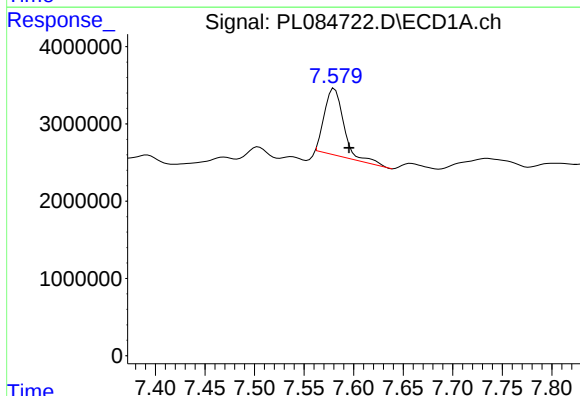
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 412614
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



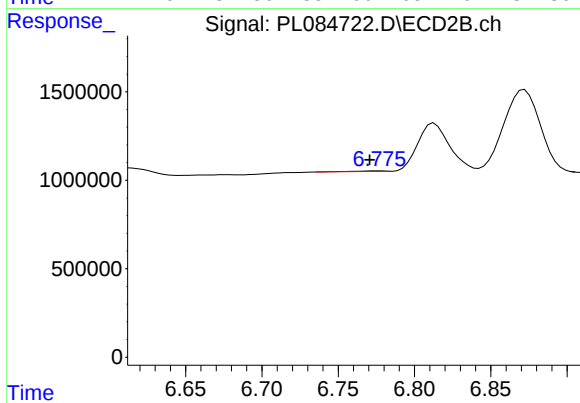
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



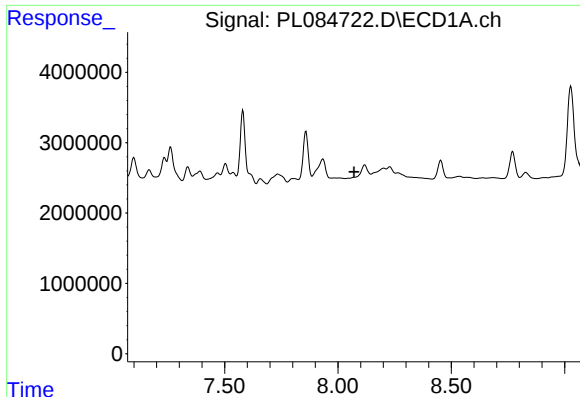
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 11454963
Conc: 5.73 ng/ml



#21 Endrin ketone

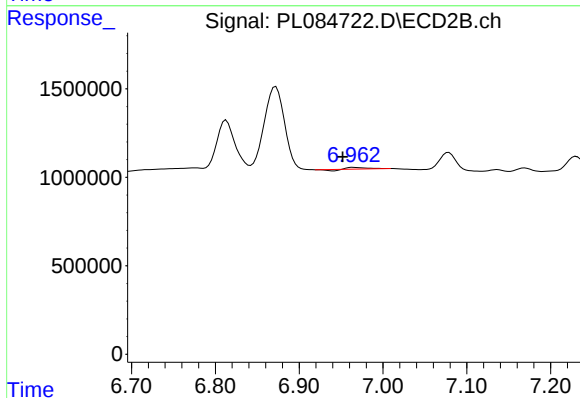
R.T.: 6.777 min
Delta R.T.: 0.006 min
Response: 45684
Conc: 0.03 ng/ml



#22 Mirex

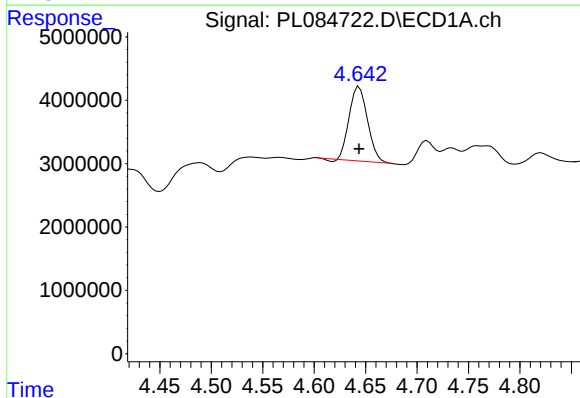
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



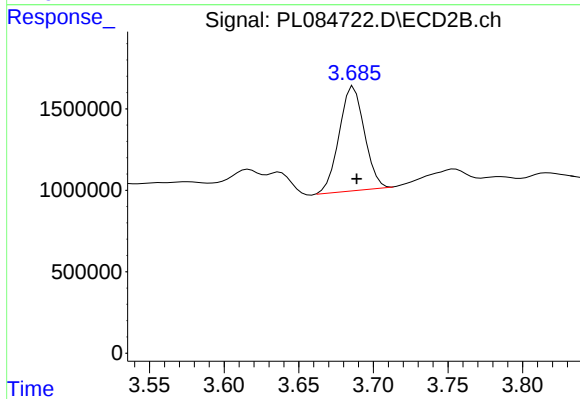
#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 103542
Conc: 0.09 ng/ml



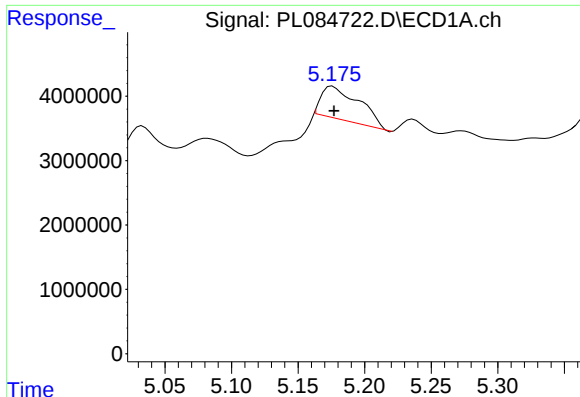
#23 Chlordane-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 14413883
Conc: 148.31 ng/ml



#23 Chlordane-1

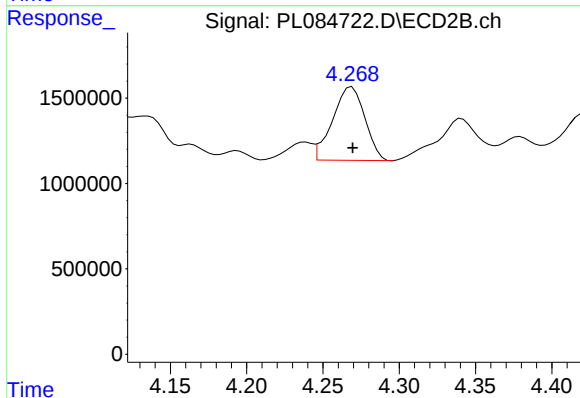
R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 7526033
Conc: 196.35 ng/ml



#24 Chlordane-2

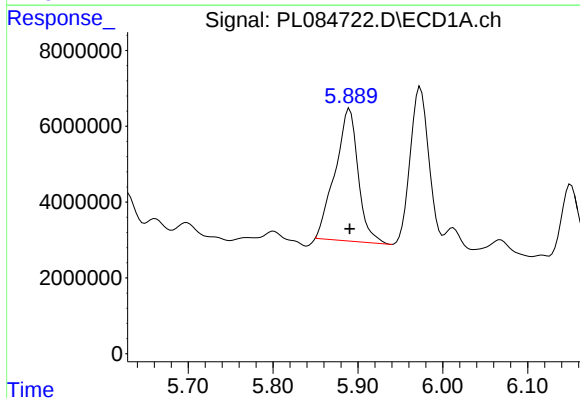
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 10096613
Conc: 88.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



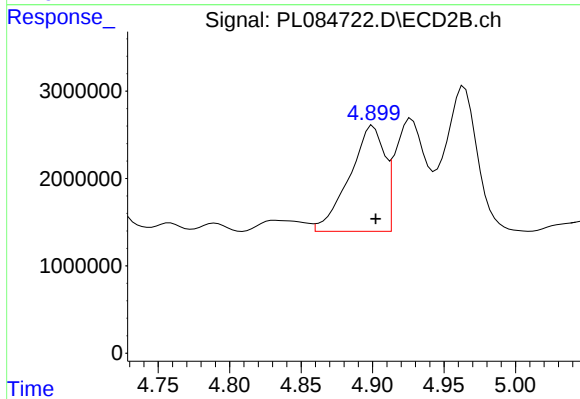
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 6336732
Conc: 126.51 ng/ml



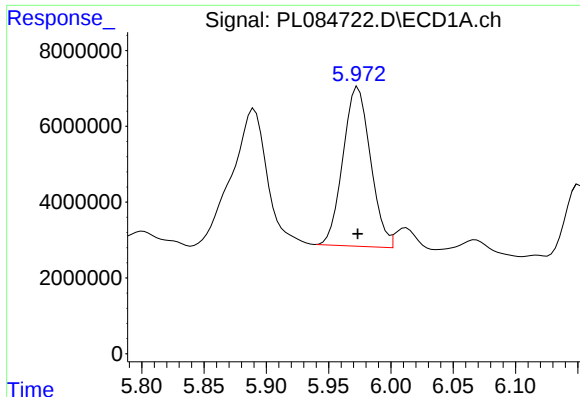
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 65821380
Conc: 163.19 ng/ml



#25 Chlordane-3

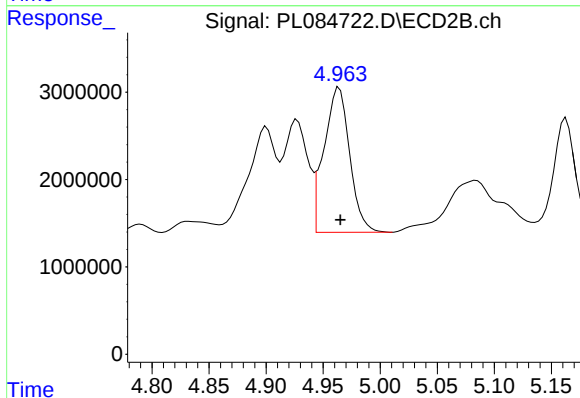
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 20568074
Conc: 148.48 ng/ml



#26 Chlordane-4

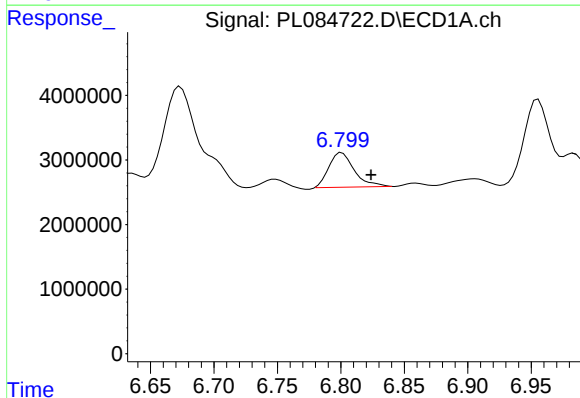
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 64819150
Conc: 133.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



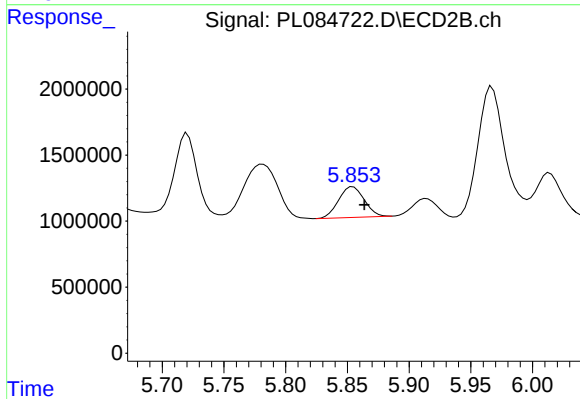
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 26009333
Conc: 181.22 ng/ml



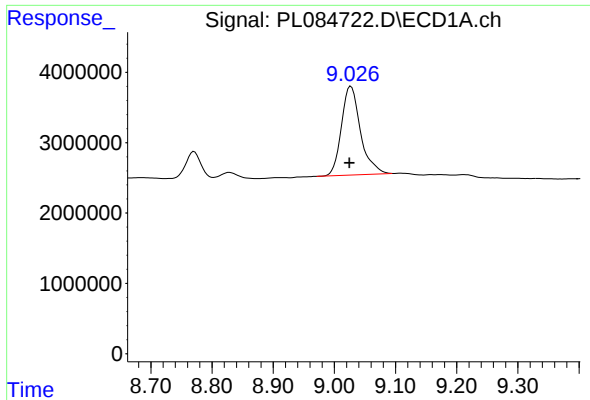
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: -0.023 min
Response: 7535228
Conc: 101.22 ng/ml



#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 3343122
Conc: 65.64 ng/ml



#28 Decachlorobiphenyl

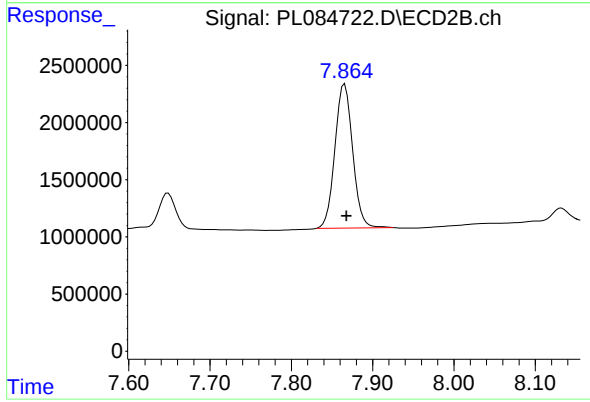
R.T.: 9.027 min

Delta R.T.: 0.002 min

Response: 27404789

Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min

Delta R.T.: -0.002 min

Response: 19110903

Conc: 15.33 ng/ml