

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 19:09
 Operator : AR\AJ
 Sample : 02598-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:26:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	28761520	25108496	10.767	10.838
28)	SA Decachlor...	8.738	7.752	19957207	24688711	10.454	10.817
Target Compounds							
3)	MA gamma-BHC...	4.104	0.000	469261	0	0.126	N.D. #
4)	MA Heptachlor	4.675	3.800	1363318	1665574	0.373	0.487 #
5)	MB Aldrin	4.989f	4.093	5770308	1252973	1.750	0.398 #
6)	B beta-BHC	4.301	3.800f	1289140	1665574	0.756	1.221 #
7)	B delta-BHC	4.535	3.993	1210048	311567	0.336	0.102 #
8)	B Heptachlo...	5.436	4.613f	4061897	454004	1.332	0.158 #
10)	B gamma-Chl...	5.692	4.849f	23344321	20995875	7.764	7.235
11)	B alpha-Chl...	5.775	4.887	21995280	12108144	7.370	4.171 #
12)	B 4,4'-DDE	5.949	5.079	5344053	3560473	2.102	1.549 #
13)	MA Dieldrin	6.097	5.212	905811	5670367	0.328	2.100 #
14)	MA Endrin	6.325	5.495	2481284	11488736	1.023	4.697 #
15)	B Endosulfa...	6.535	5.773	1147690	3312220	0.471	1.469 #
16)	A 4,4'-DDD	6.472	0.000	4375936	0	2.159	N.D. #
17)	MA 4,4'-DDT	6.776	5.877	1350154	6760022	0.590	3.200 #
18)	B Endrin al...	6.691	5.973	437938	1046456	0.232	0.559 #
19)	B Endosulfa...	6.888f	6.174	688981	1547346	0.291	0.657 #
21)	B Endrin ke...	7.365f	6.675f	611495	35249	0.255	0.014 #
22)	Mirex	0.000	6.859	0	51713	N.D.	0.022 #
23)	Chlordane-1	4.461	3.627	3462997	4139050	31.328	46.671 #
24)	Chlordane-2	4.989	4.200	5770308	5992489	48.469	53.436
25)	Chlordane-3	5.692	4.849f	23344321	20995875	54.075	73.901 #
26)	Chlordane-4	5.775	4.887	21995280	12108144	42.306	40.576
27)	Chlordane-5	6.612	5.773	924904	3312220	9.850	33.554 #

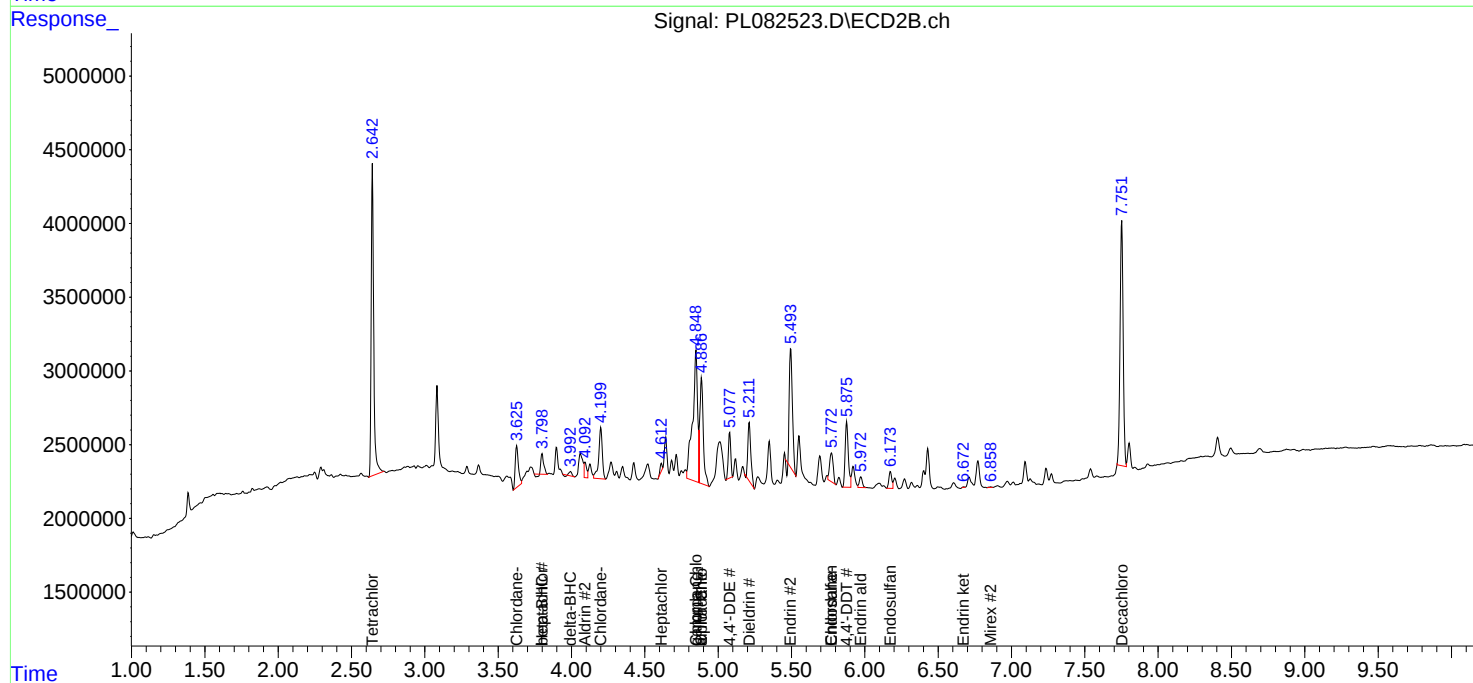
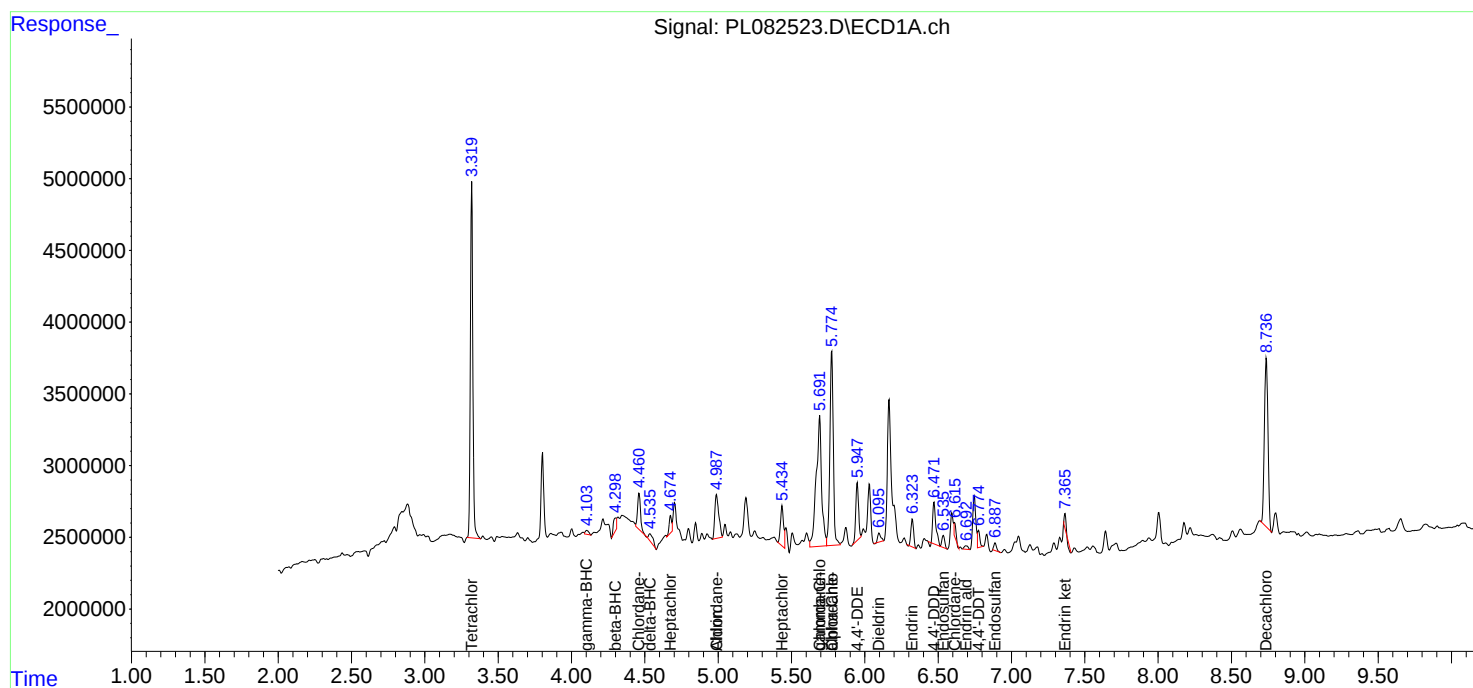
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

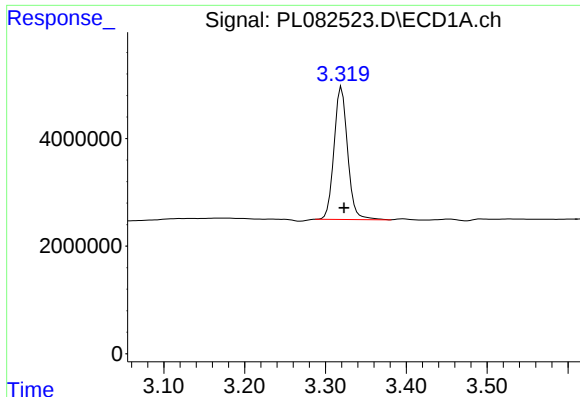
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 19:09
Operator : AR\AJ
Sample : 02598-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:26:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

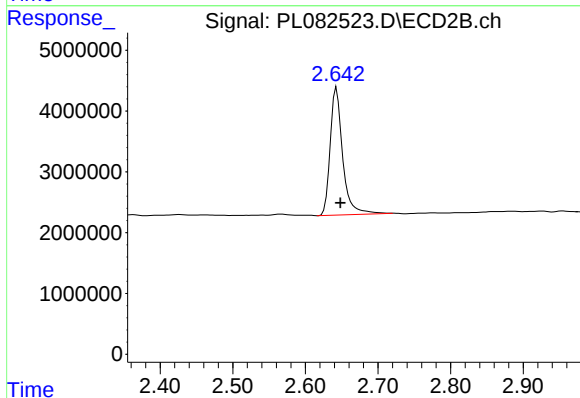




#1 Tetrachloro-m-xylene

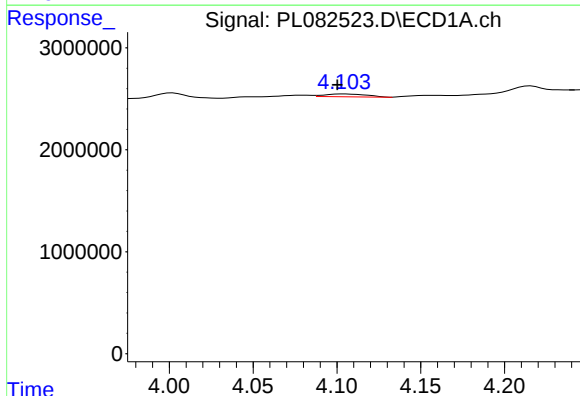
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 28761520
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



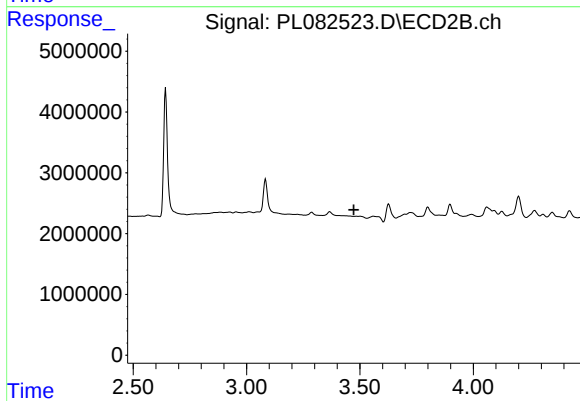
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 25108496
Conc: 10.84 ng/ml



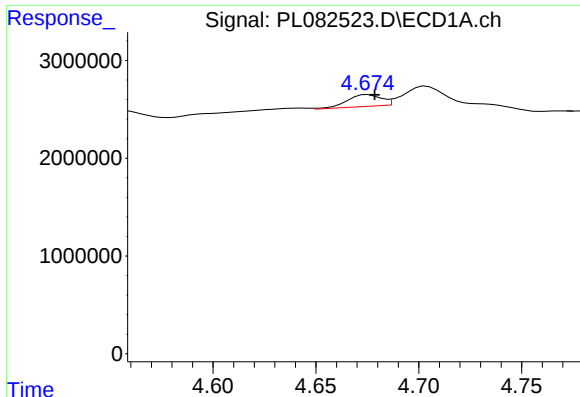
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.004 min
Response: 469261
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

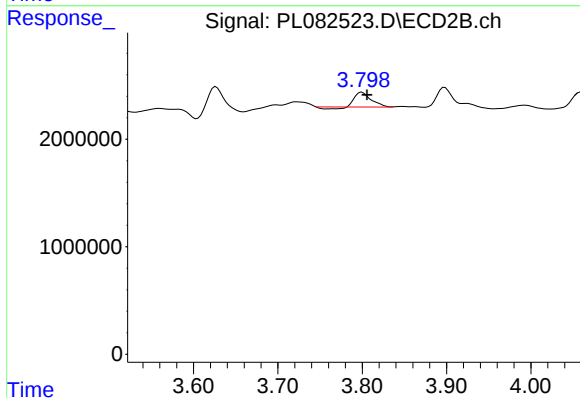
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

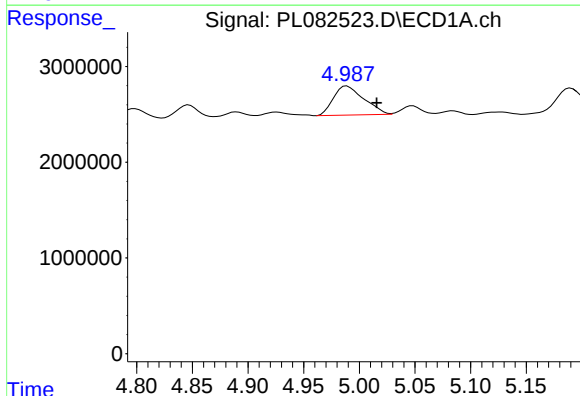
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 1363318
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



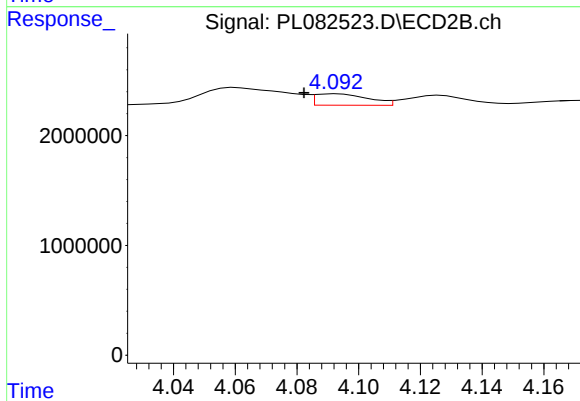
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 1665574
Conc: 0.49 ng/ml



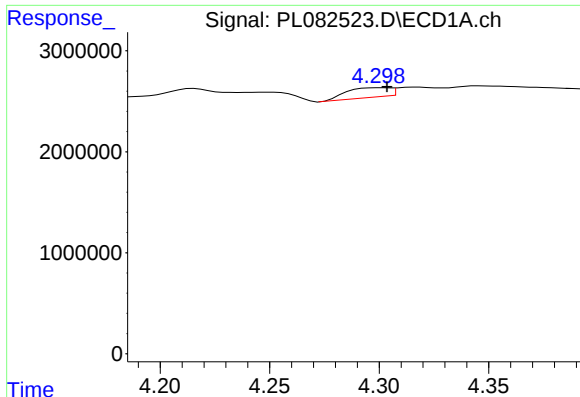
#5 Aldrin

R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 5770308
Conc: 1.75 ng/ml



#5 Aldrin

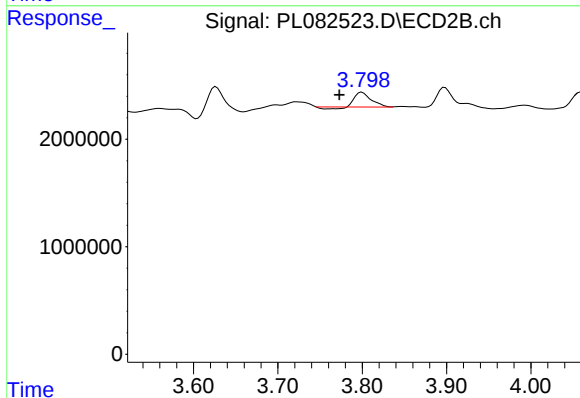
R.T.: 4.093 min
Delta R.T.: 0.011 min
Response: 1252973
Conc: 0.40 ng/ml



#6 beta-BHC

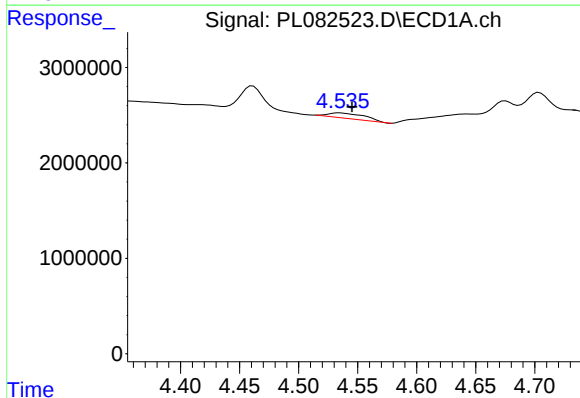
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 1289140
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



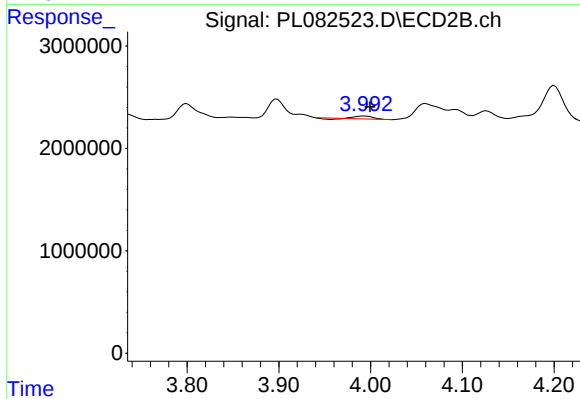
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.027 min
Response: 1665574
Conc: 1.22 ng/ml



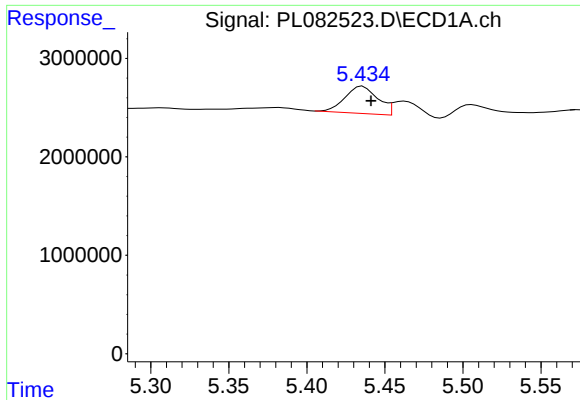
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 1210048
Conc: 0.34 ng/ml



#7 delta-BHC

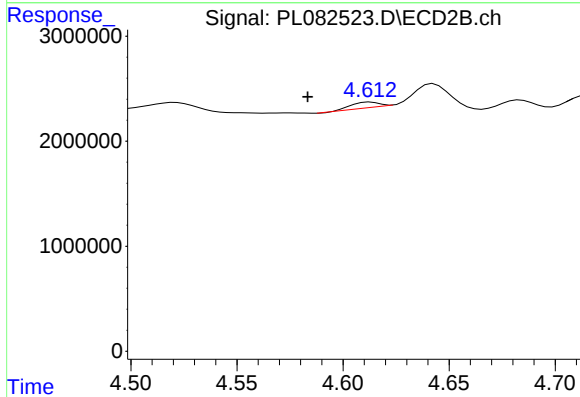
R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 311567
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

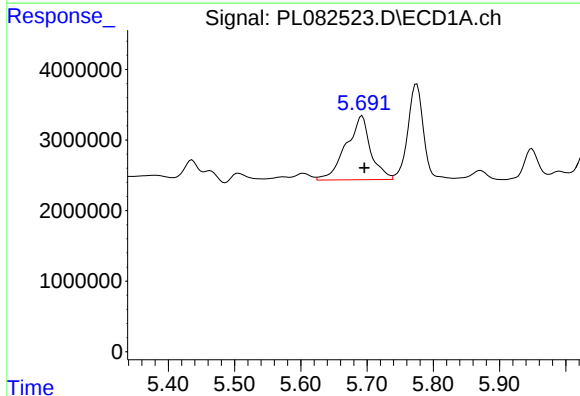
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 4061897
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



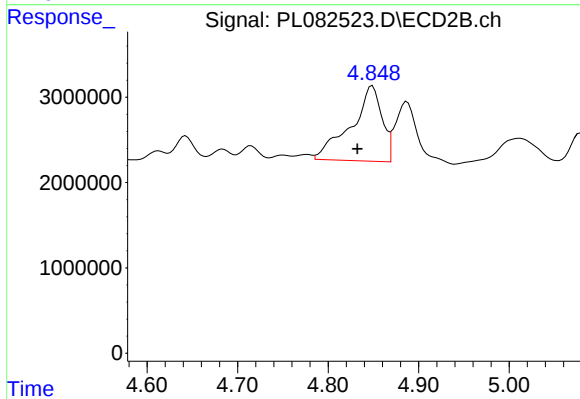
#8 Heptachlor epoxide

R.T.: 4.613 min
Delta R.T.: 0.030 min
Response: 454004
Conc: 0.16 ng/ml



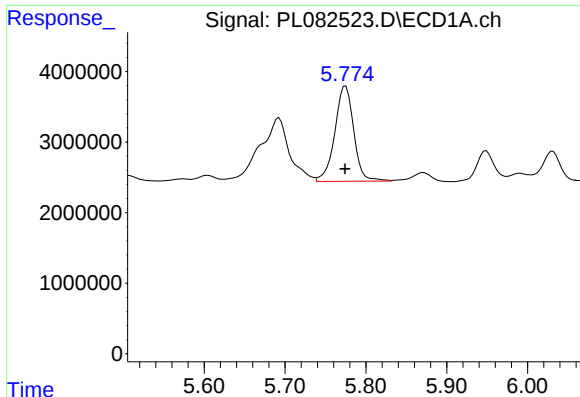
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 23344321
Conc: 7.76 ng/ml



#10 gamma-Chlordane

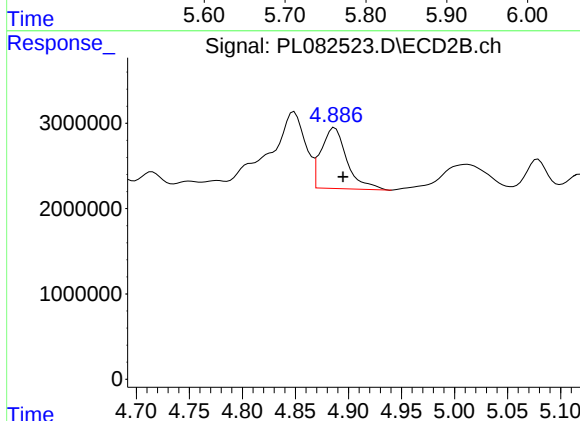
R.T.: 4.849 min
Delta R.T.: 0.016 min
Response: 20995875
Conc: 7.24 ng/ml



#11 alpha-Chlordane

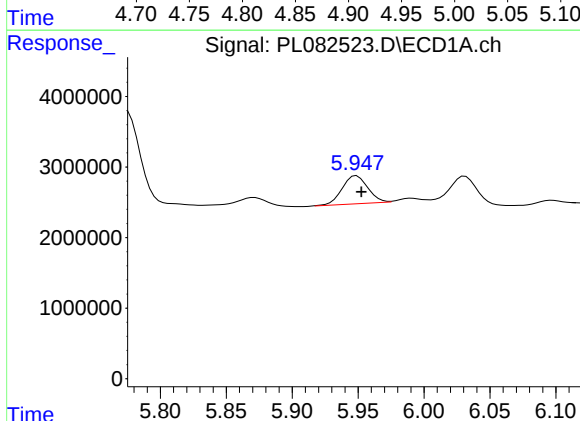
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 21995280
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



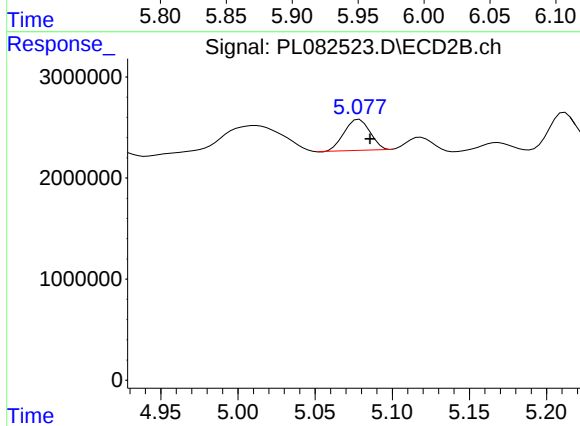
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 12108144
Conc: 4.17 ng/ml



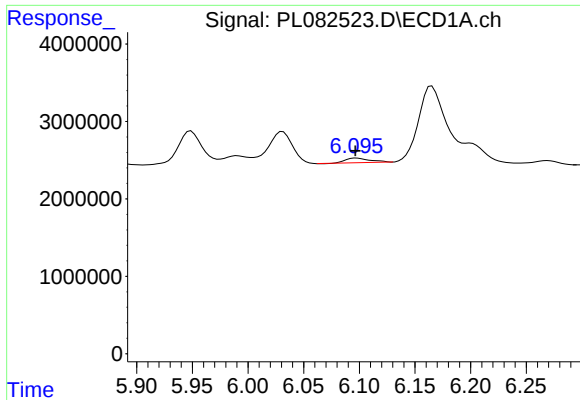
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 5344053
Conc: 2.10 ng/ml



#12 4,4'-DDE

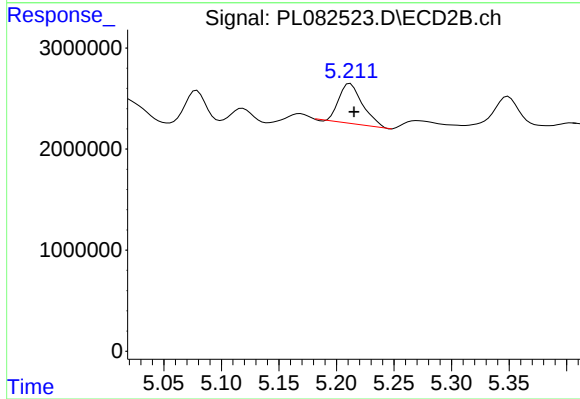
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 3560473
Conc: 1.55 ng/ml



#13 Dieldrin

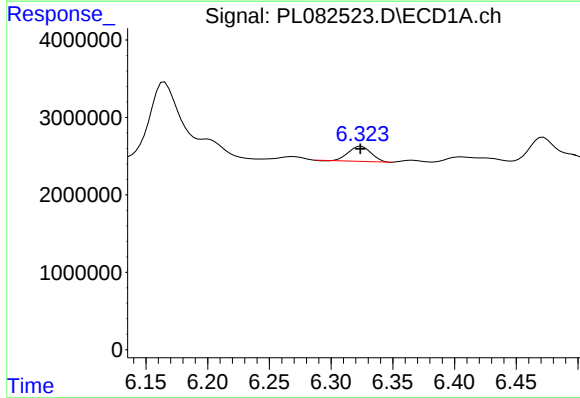
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 905811
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



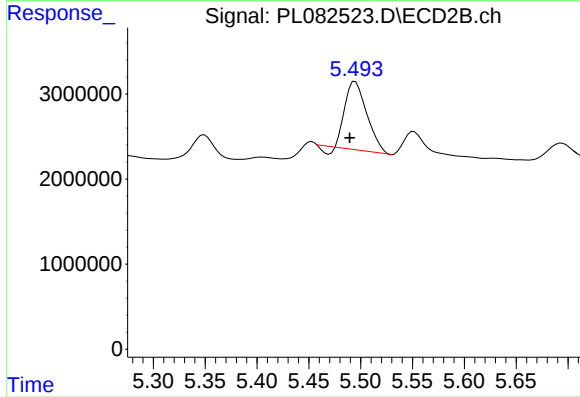
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 5670367
Conc: 2.10 ng/ml



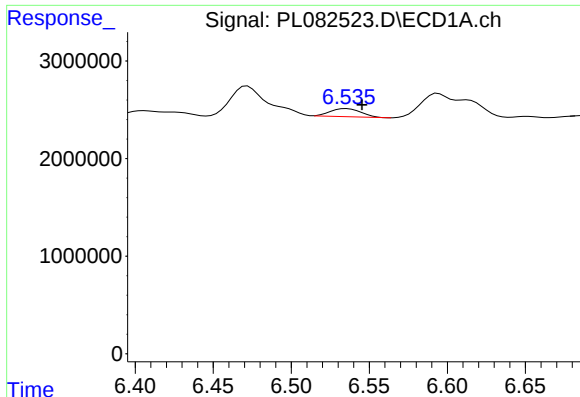
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2481284
Conc: 1.02 ng/ml



#14 Endrin

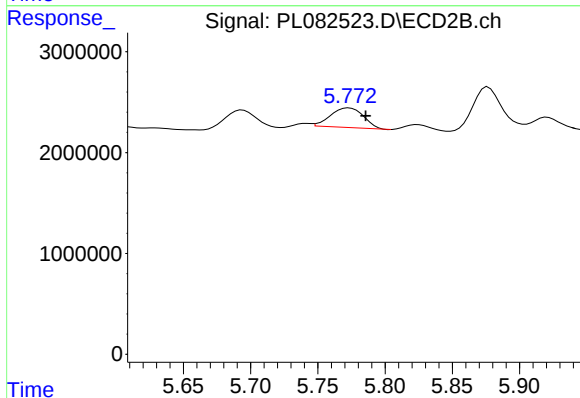
R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 11488736
Conc: 4.70 ng/ml



#15 Endosulfan II

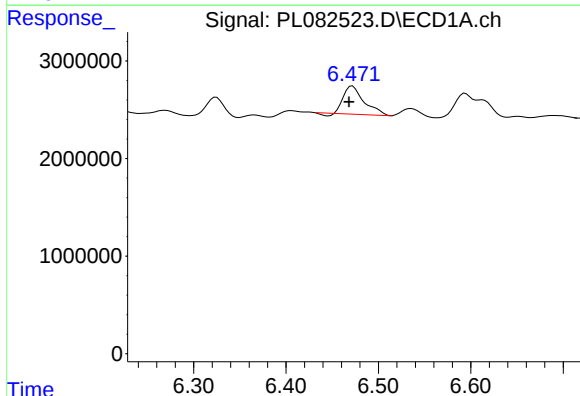
R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 1147690
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



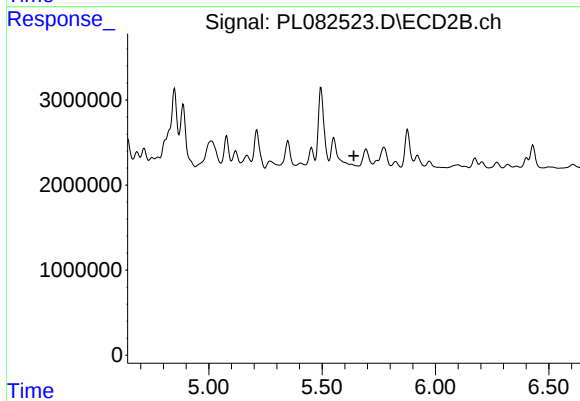
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 3312220
Conc: 1.47 ng/ml



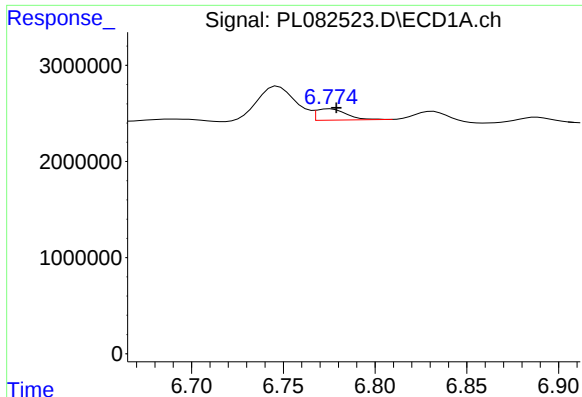
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 4375936
Conc: 2.16 ng/ml



#16 4,4'-DDD

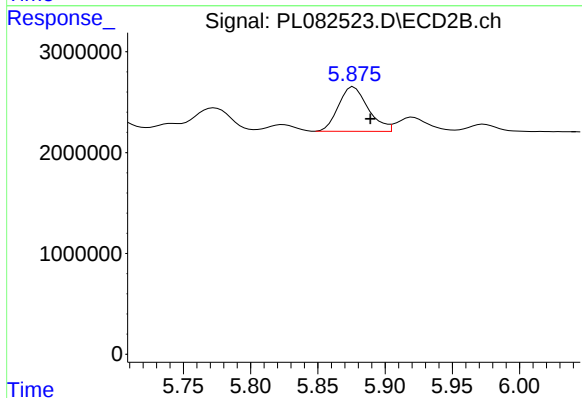
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

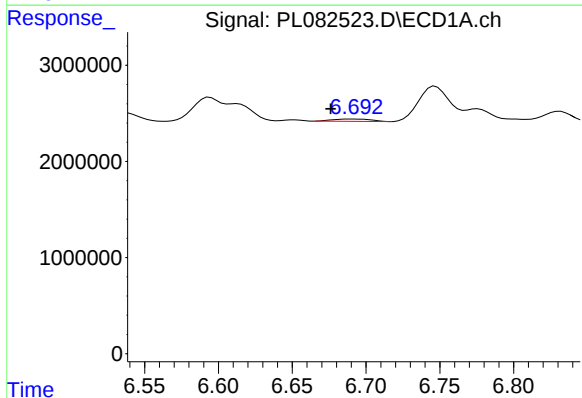
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1350154
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



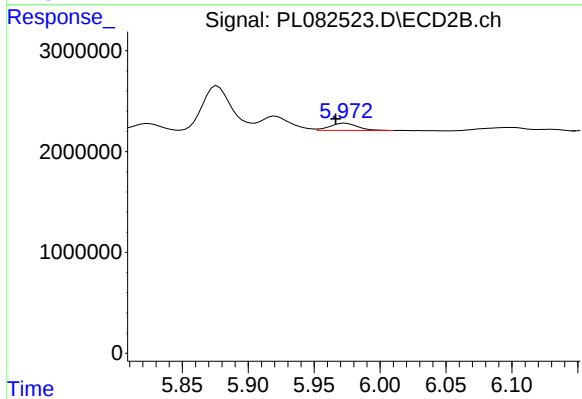
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 6760022
Conc: 3.20 ng/ml



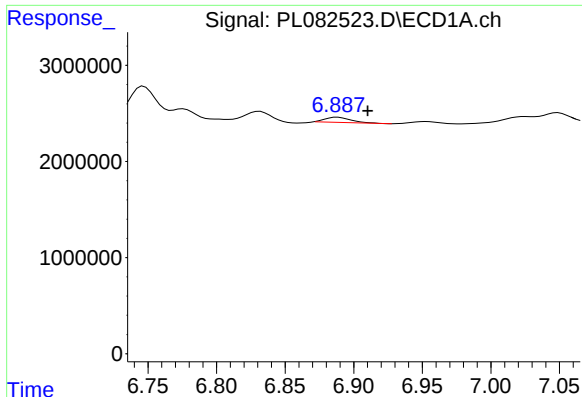
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.015 min
Response: 437938
Conc: 0.23 ng/ml



#18 Endrin aldehyde

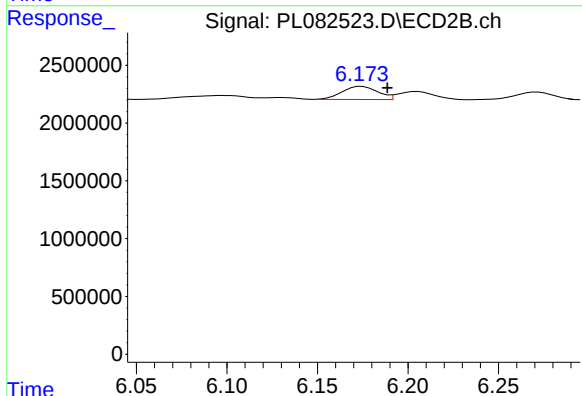
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 1046456
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

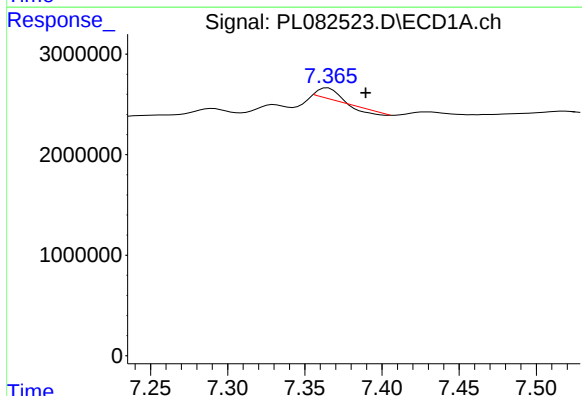
R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 688981
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



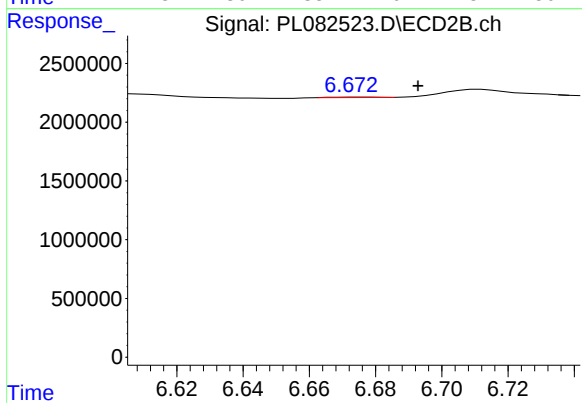
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 1547346
Conc: 0.66 ng/ml



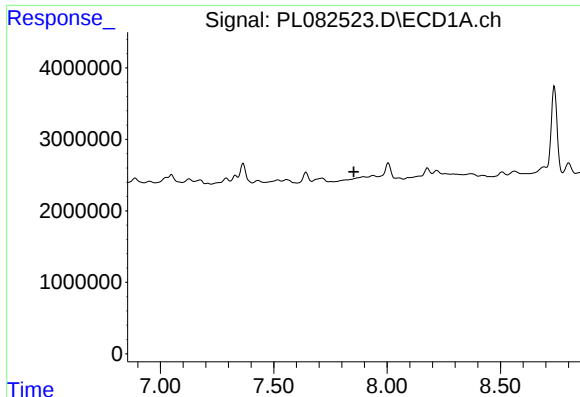
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.025 min
Response: 611495
Conc: 0.26 ng/ml



#21 Endrin ketone

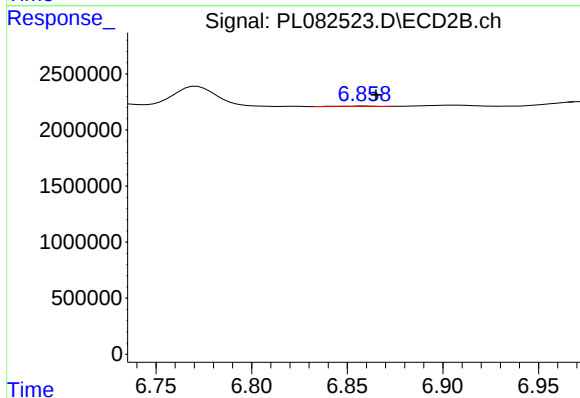
R.T.: 6.675 min
Delta R.T.: -0.018 min
Response: 35249
Conc: 0.01 ng/ml



#22 Mirex

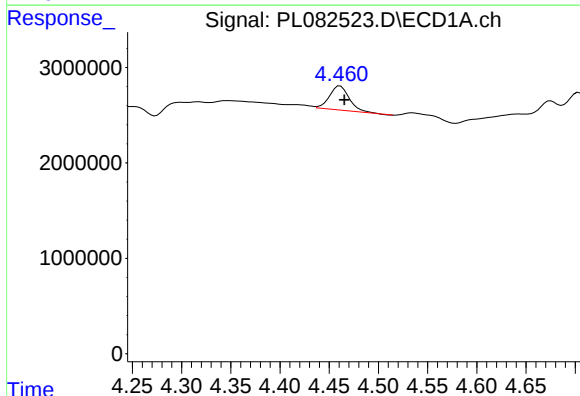
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



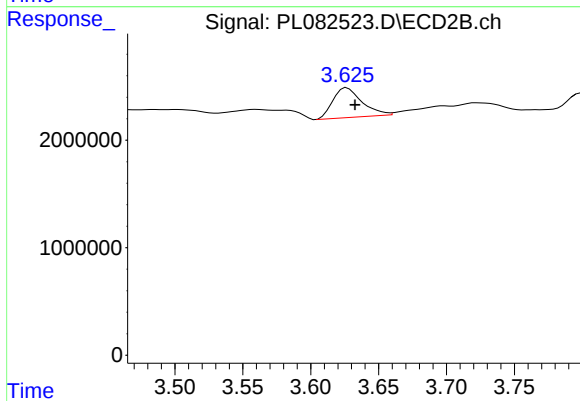
#22 Mirex

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 51713
Conc: 0.02 ng/ml



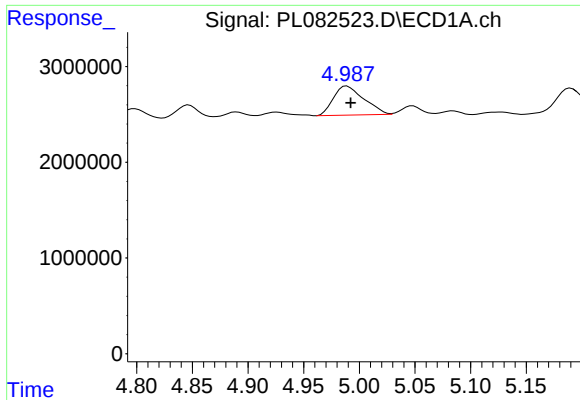
#23 Chlordane-1

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 3462997
Conc: 31.33 ng/ml



#23 Chlordane-1

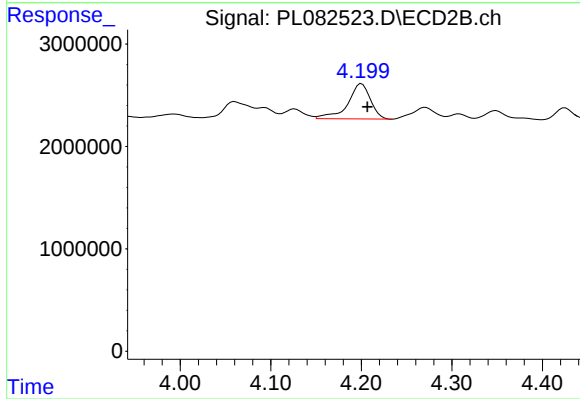
R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 4139050
Conc: 46.67 ng/ml



#24 Chlordane-2

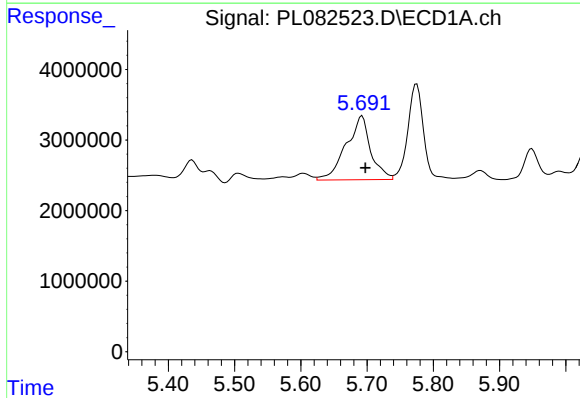
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 5770308
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



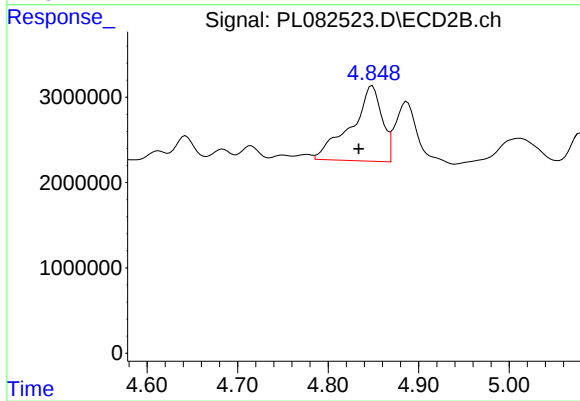
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 5992489
Conc: 53.44 ng/ml



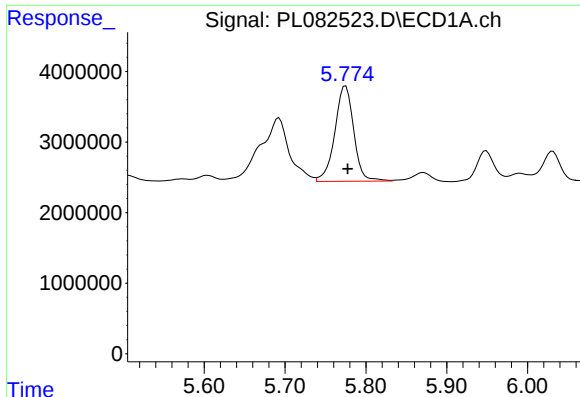
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 23344321
Conc: 54.07 ng/ml



#25 Chlordane-3

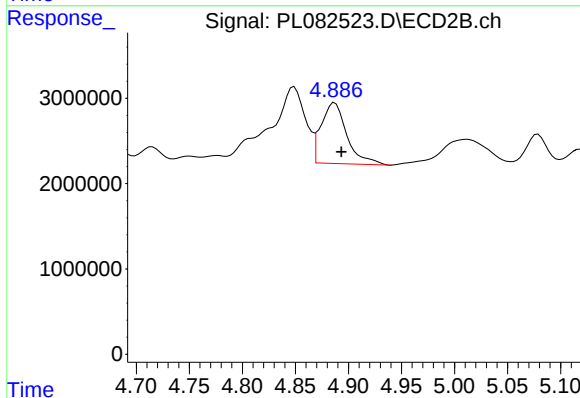
R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 20995875
Conc: 73.90 ng/ml



#26 Chlordane-4

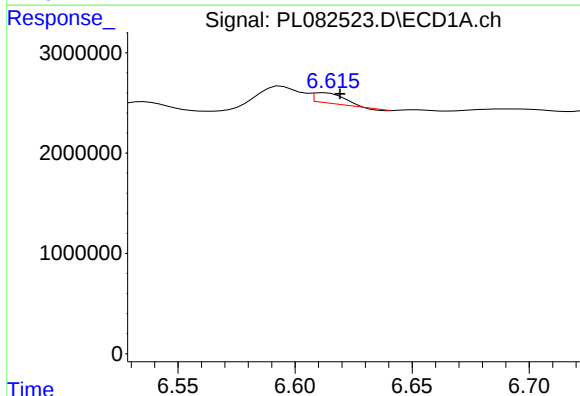
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 21995280
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



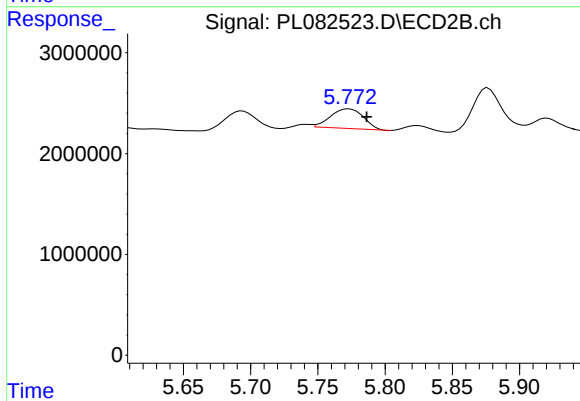
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 12108144
Conc: 40.58 ng/ml



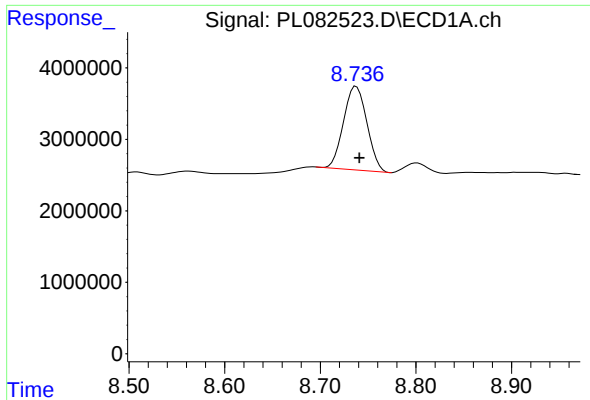
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 924904
Conc: 9.85 ng/ml



#27 Chlordane-5

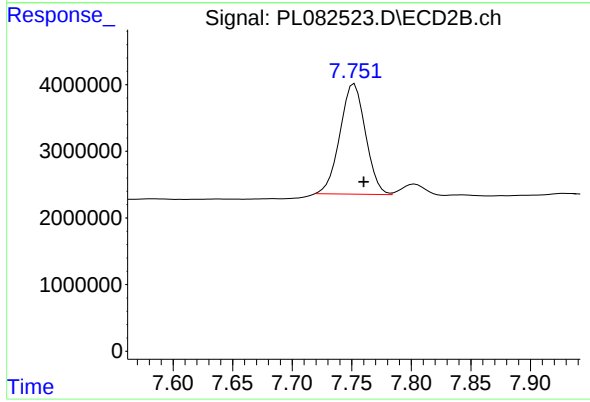
R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 3312220
Conc: 33.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 19957207
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 24688711
Conc: 10.82 ng/ml