

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 14:13
 Operator : AR\AJ
 Sample : 01825-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:37:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	43218283	39659337	20.003	19.596
28)	SA Decachlor...	8.762	7.790	27795087	32469258	18.232	16.950
Target Compounds							
3)	MA gamma-BHC...	0.000	3.503	0	496451	N.D.	0.180 #
4)	MA Heptachlor	0.000	3.846f	0	6235927	N.D.	2.260 #
5)	MB Aldrin	0.000	4.126f	0	3461639	N.D.	1.320 #
6)	B beta-BHC	4.289f	0.000	728106	0	0.529	N.D. #
7)	B delta-BHC	0.000	4.028	0	3947697	N.D.	1.550 #
8)	B Heptachlo...	5.452	4.603	6455071	257743	2.735	0.107 #
9)	A Endosulfan I	5.828	5.009f	396051	2379901	0.187	1.051 #
10)	B gamma-Chl...	5.707	4.836f	6701825	3577026	2.937	1.461 #
11)	B alpha-Chl...	5.793	4.934	882564	7646225	0.392	3.123 #
12)	B 4,4'-DDE	5.964	5.112	2879857	83774	1.472	0.043 #
13)	MA Dieldrin	6.113	5.245	378416	5489804	0.181	2.435 #
14)	MA Endrin	6.344	5.522	4384341	-2448860	2.412	N.D. #
15)	B Endosulfa...	6.557	5.799f	302876	4332012	0.174	2.350 #
16)	A 4,4'-DDD	6.490	5.689f	1376389	-462191	0.894	N.D. #
17)	MA 4,4'-DDT	6.794	5.911	1190423	3244557	0.750	2.022 #
18)	B Endrin al...	6.707	6.008	153190	391072	0.107	0.258 #
19)	B Endosulfa...	6.910f	6.230	309226	24583804	0.172	12.790 #
20)	A Methoxychlor	7.278	6.524f	103780	137680	0.120	0.148
21)	B Endrin ke...	7.385f	6.747f	1207393	325748	0.666	0.151 #
25)	Chlordane-3	5.707	4.836f	6701825	3577026	18.322	13.235 #
26)	Chlordane-4	5.793	4.934	882564	7646225	2.008	27.226 #
27)	Chlordane-5	6.611f	5.584	631460	1511070	8.379	21.873 #

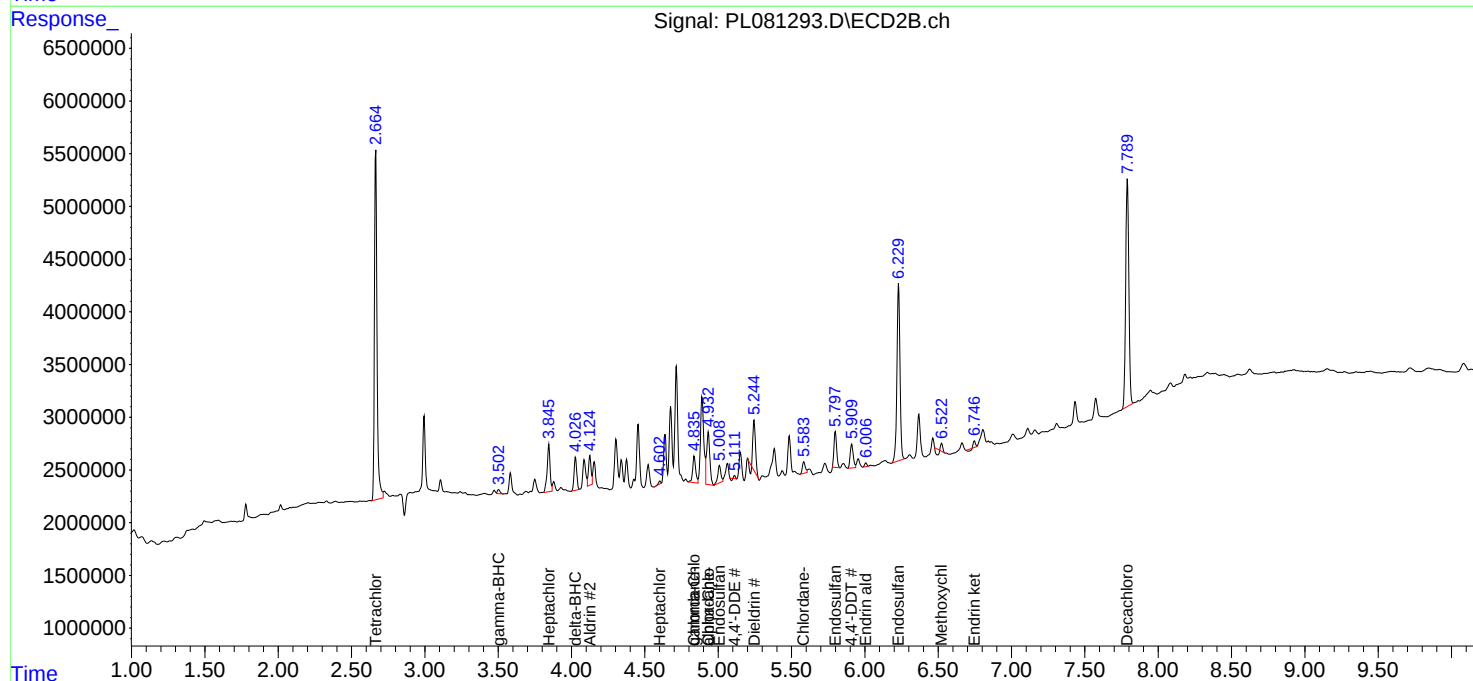
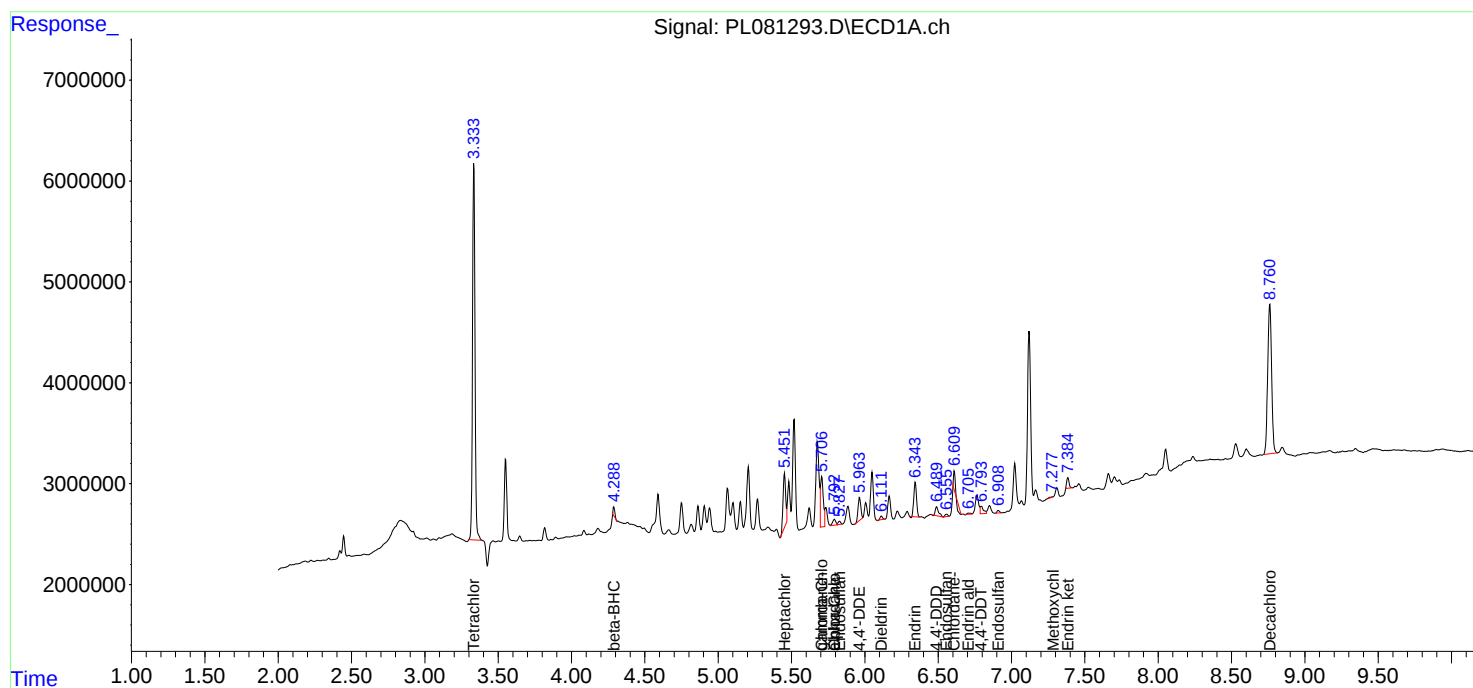
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

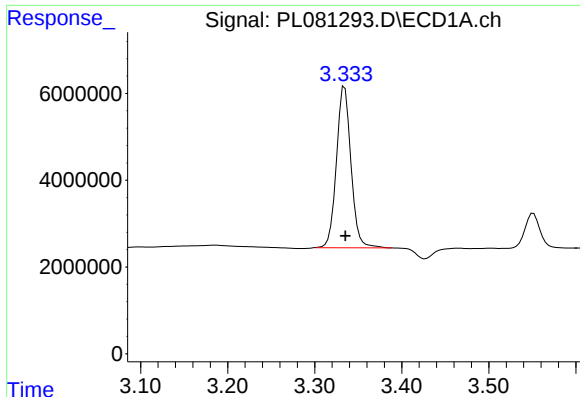
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 14:13
Operator : AR\AJ
Sample : 01825-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:37:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

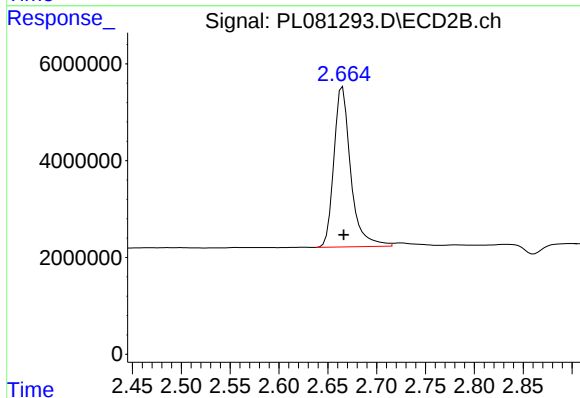




#1 Tetrachloro-m-xylene

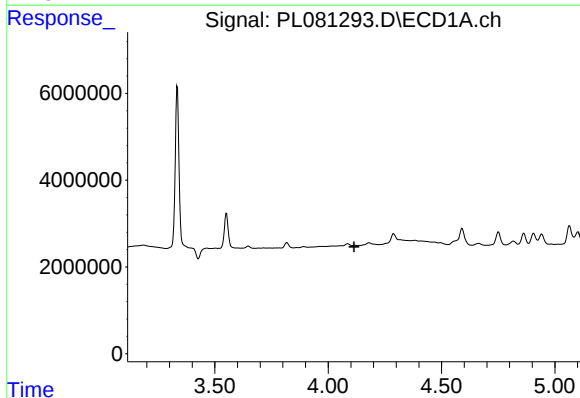
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 43218283
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



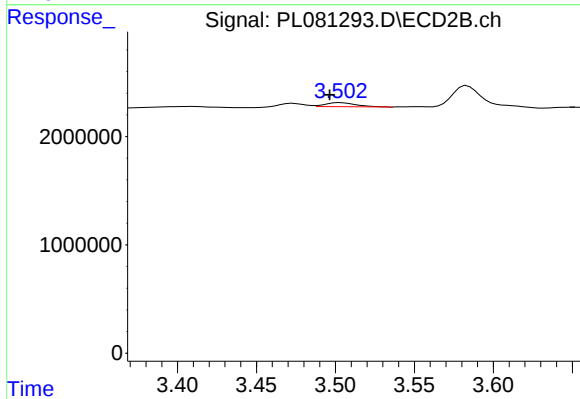
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 39659337
Conc: 19.60 ng/ml



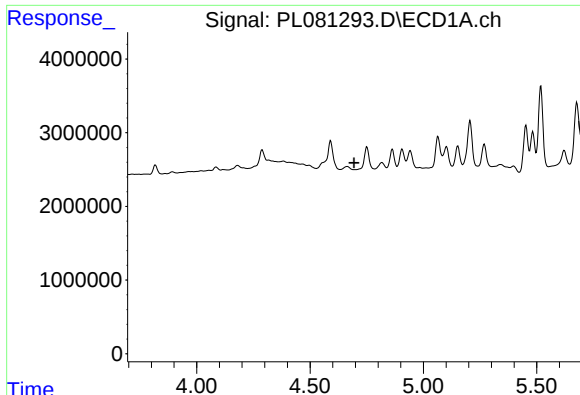
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

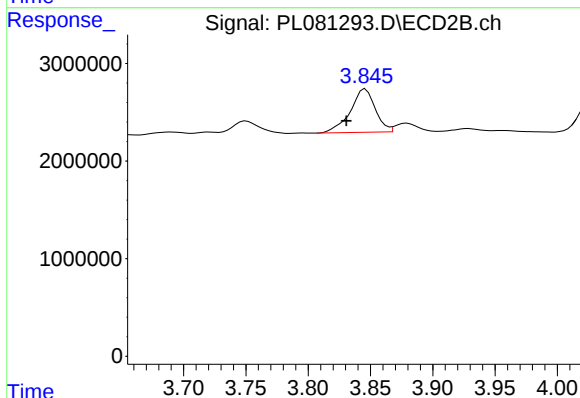
R.T.: 3.503 min
Delta R.T.: 0.007 min
Response: 496451
Conc: 0.18 ng/ml



#4 Heptachlor

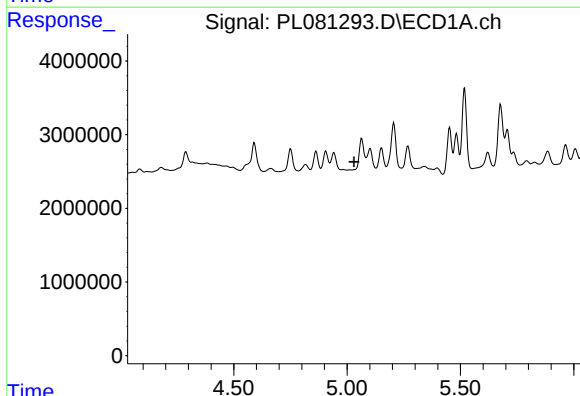
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



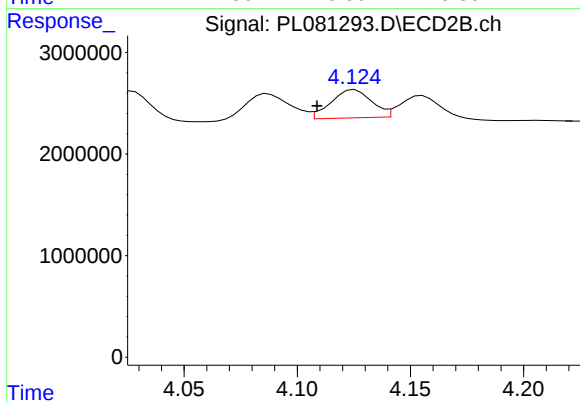
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: 6235927
Conc: 2.26 ng/ml



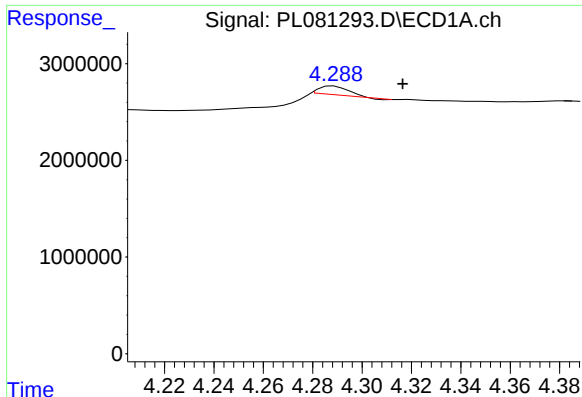
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

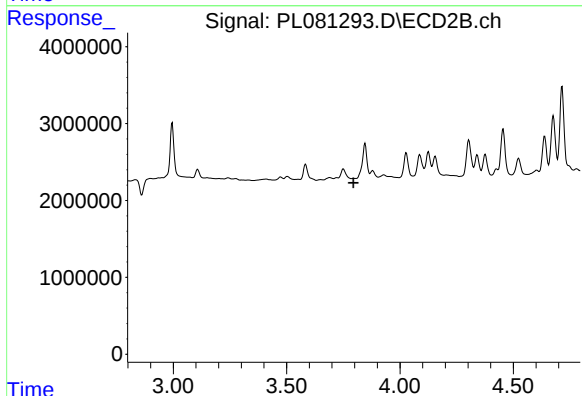
R.T.: 4.126 min
Delta R.T.: 0.017 min
Response: 3461639
Conc: 1.32 ng/ml



#6 beta-BHC

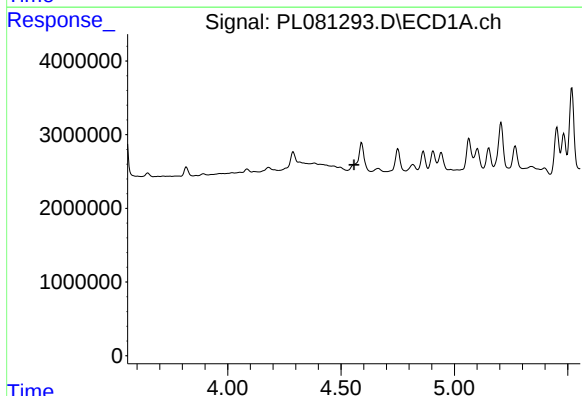
R.T.: 4.289 min
Delta R.T.: -0.028 min
Response: 728106
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



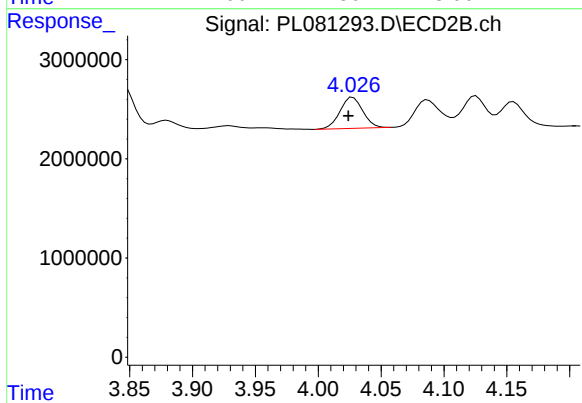
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



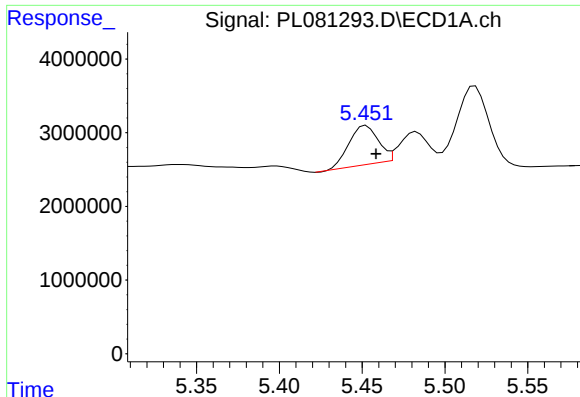
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

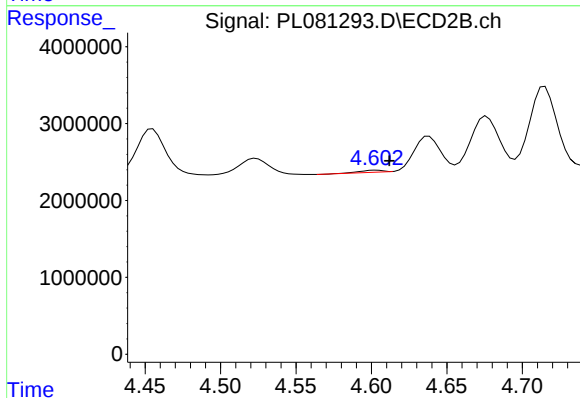
R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 3947697
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

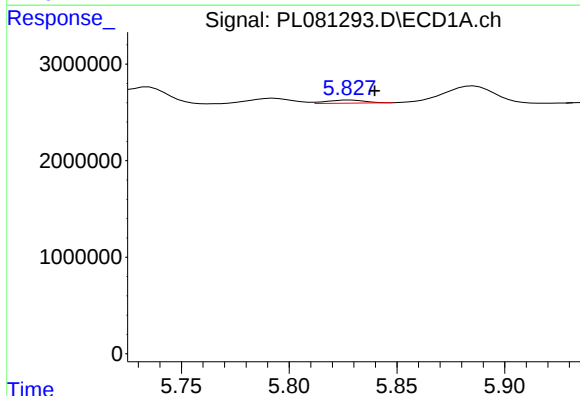
R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 6455071
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



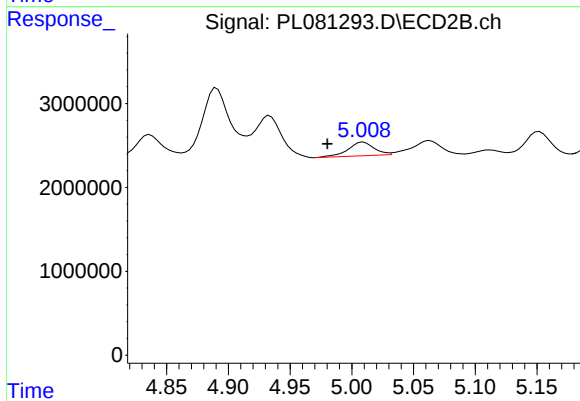
#8 Heptachlor epoxide

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 257743
Conc: 0.11 ng/ml



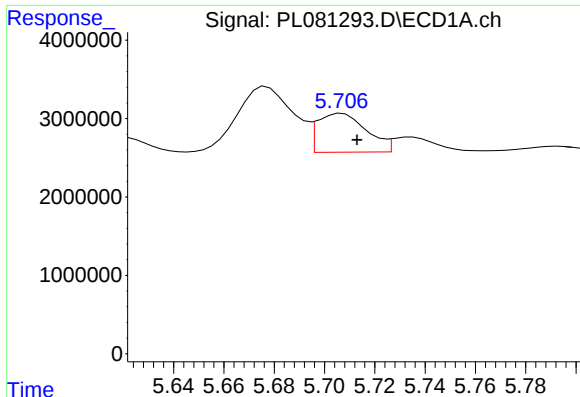
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 396051
Conc: 0.19 ng/ml



#9 Endosulfan I

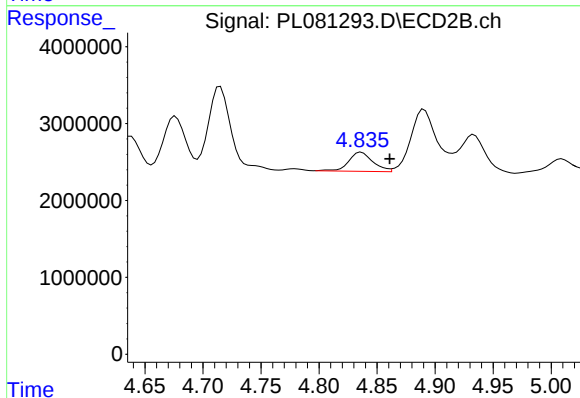
R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 2379901
Conc: 1.05 ng/ml



#10 gamma-Chlordane

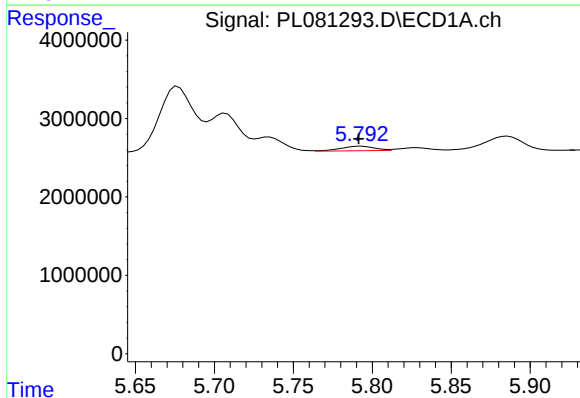
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 6701825
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



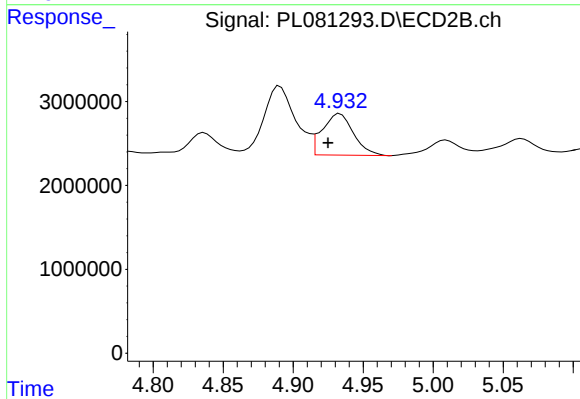
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: -0.025 min
Response: 3577026
Conc: 1.46 ng/ml



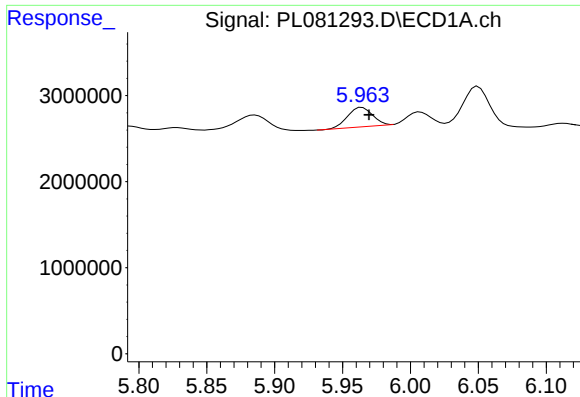
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 882564
Conc: 0.39 ng/ml



#11 alpha-Chlordane

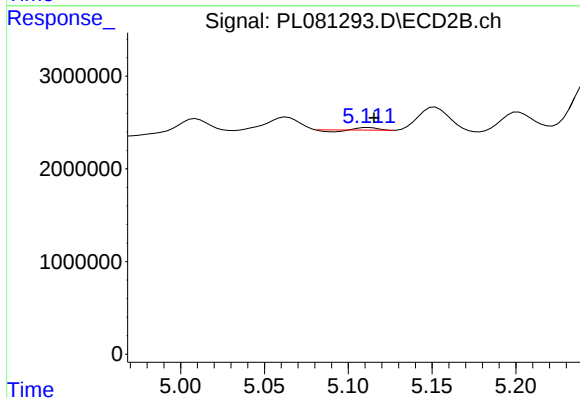
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 7646225
Conc: 3.12 ng/ml



#12 4,4'-DDE

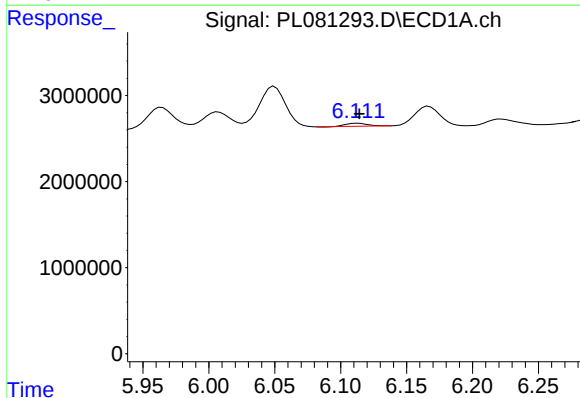
R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 2879857
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



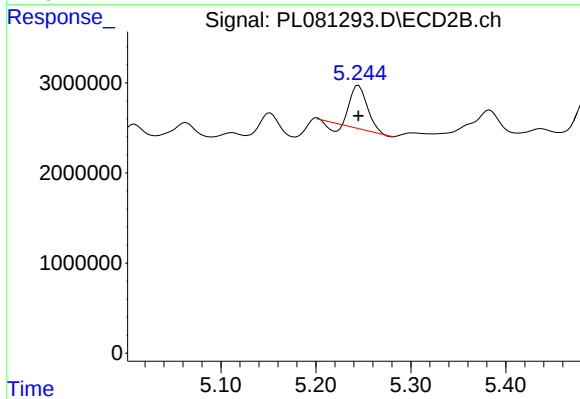
#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 83774
Conc: 0.04 ng/ml



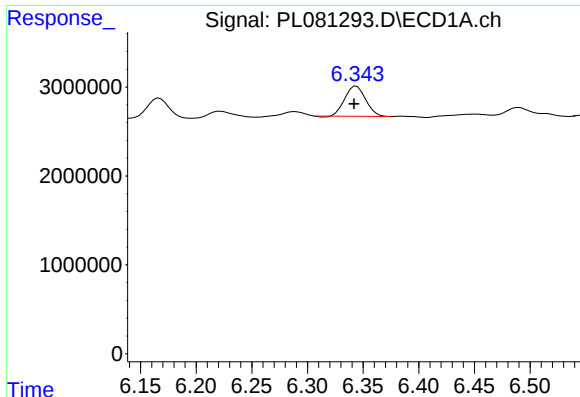
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 378416
Conc: 0.18 ng/ml



#13 Dieldrin

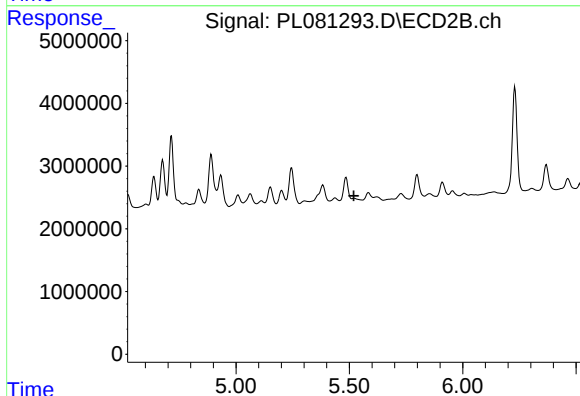
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 5489804
Conc: 2.44 ng/ml



#14 Endrin

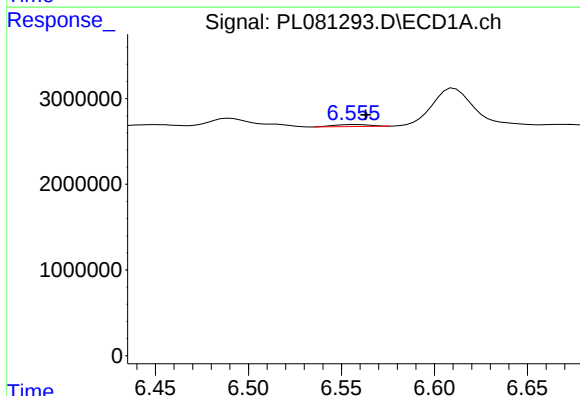
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 4384341
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



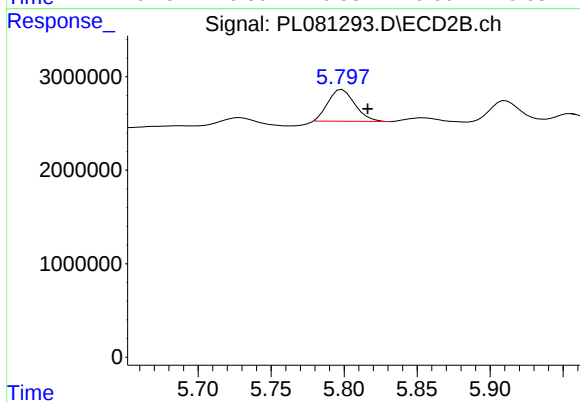
#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: -2448860
Conc: N.D.



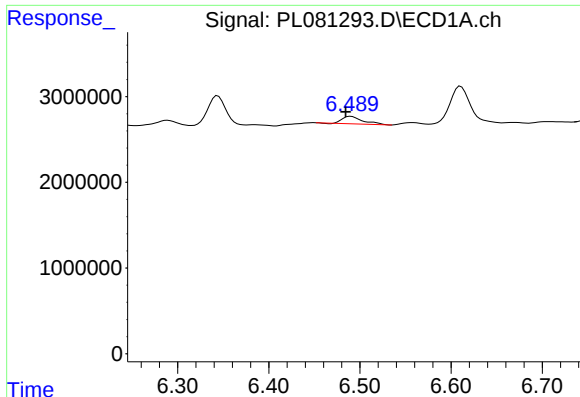
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 302876
Conc: 0.17 ng/ml



#15 Endosulfan II

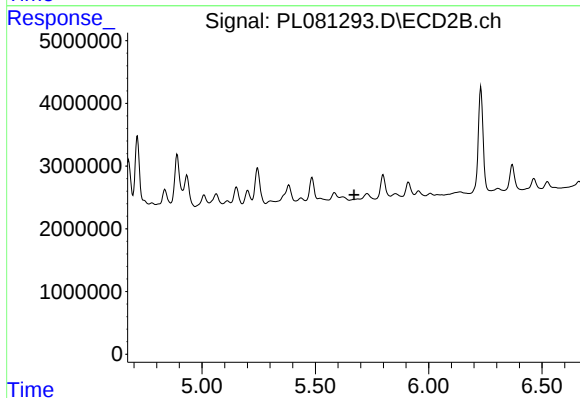
R.T.: 5.799 min
Delta R.T.: -0.017 min
Response: 4332012
Conc: 2.35 ng/ml



#16 4,4'-DDD

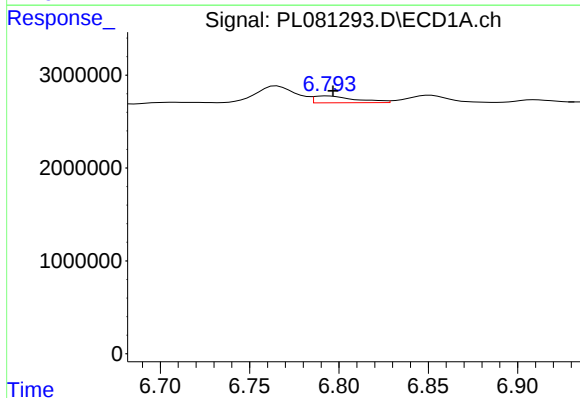
R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 1376389
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



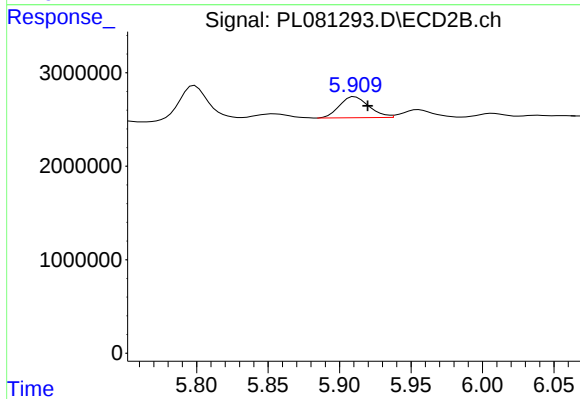
#16 4,4'-DDD

R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: -462191
Conc: N.D.



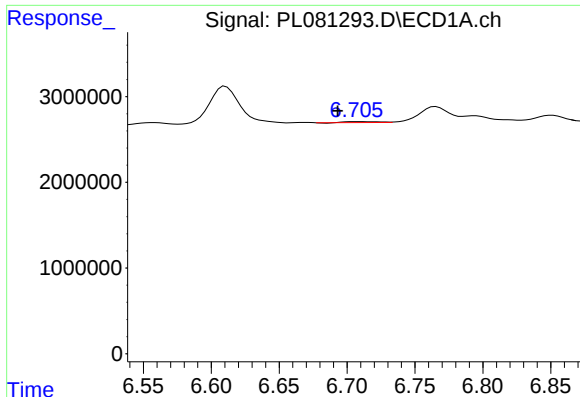
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 1190423
Conc: 0.75 ng/ml



#17 4,4'-DDT

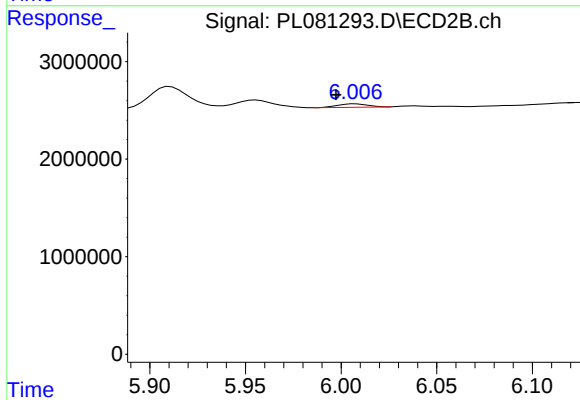
R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 3244557
Conc: 2.02 ng/ml



#18 Endrin aldehyde

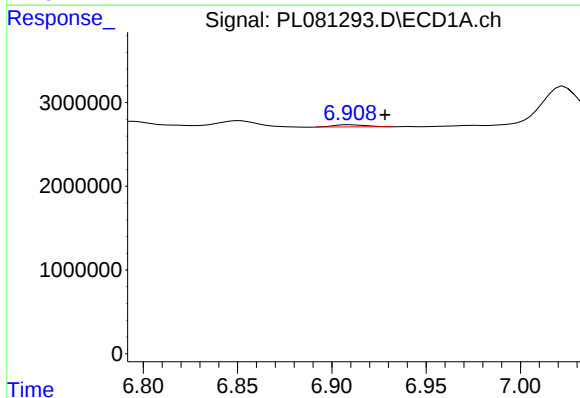
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 153190
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



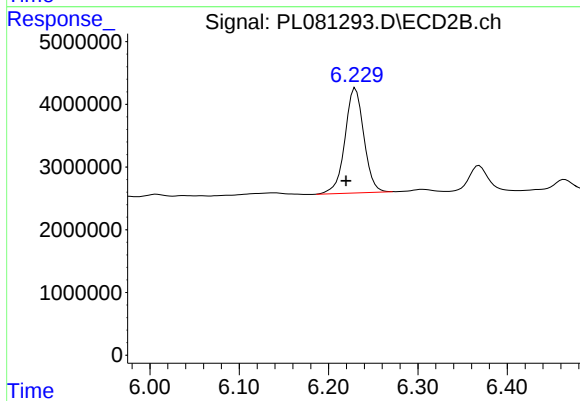
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: 391072
Conc: 0.26 ng/ml



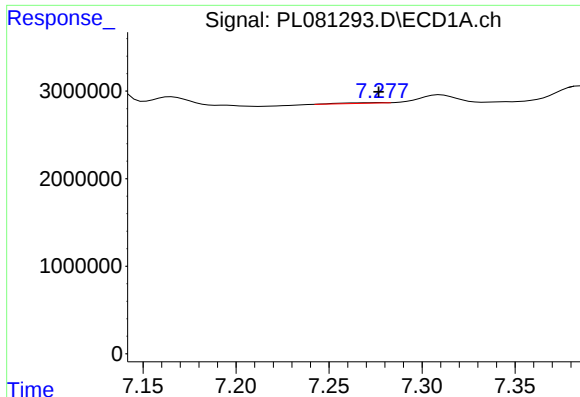
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: -0.019 min
Response: 309226
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

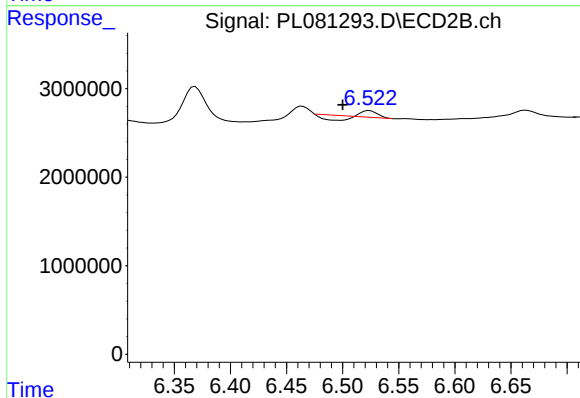
R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 24583804
Conc: 12.79 ng/ml



#20 Methoxychlor

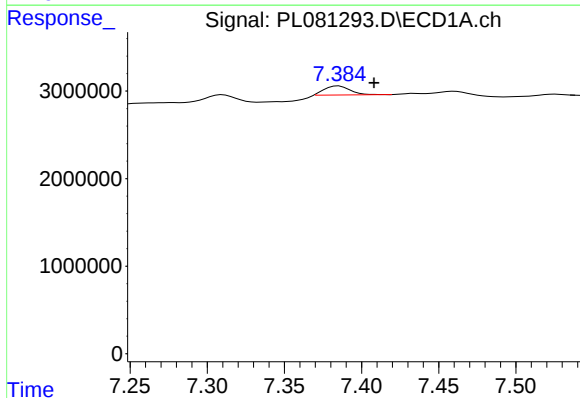
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 103780
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



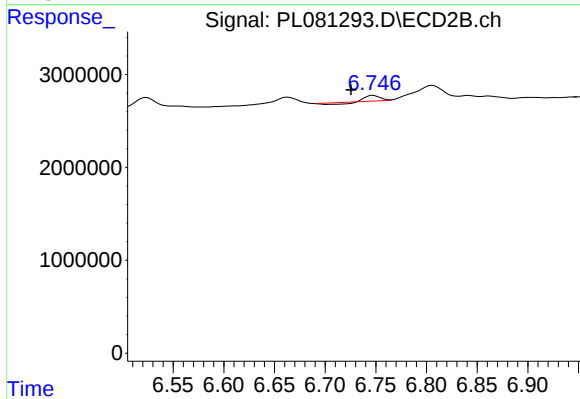
#20 Methoxychlor

R.T.: 6.524 min
Delta R.T.: 0.024 min
Response: 137680
Conc: 0.15 ng/ml



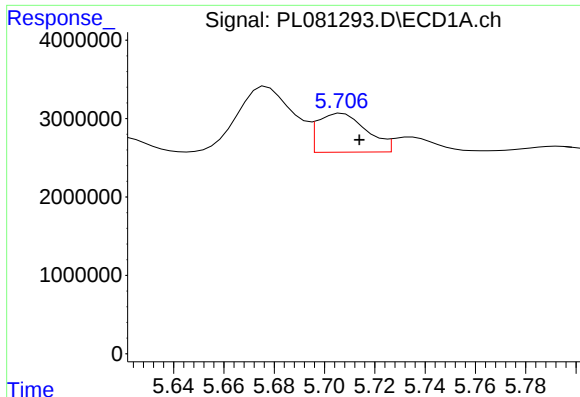
#21 Endrin ketone

R.T.: 7.385 min
Delta R.T.: -0.023 min
Response: 1207393
Conc: 0.67 ng/ml



#21 Endrin ketone

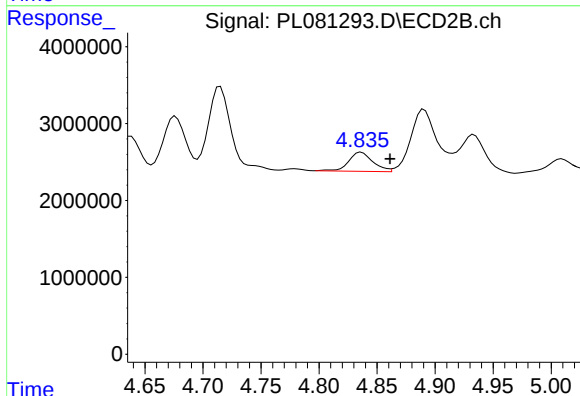
R.T.: 6.747 min
Delta R.T.: 0.022 min
Response: 325748
Conc: 0.15 ng/ml



#25 Chlordane-3

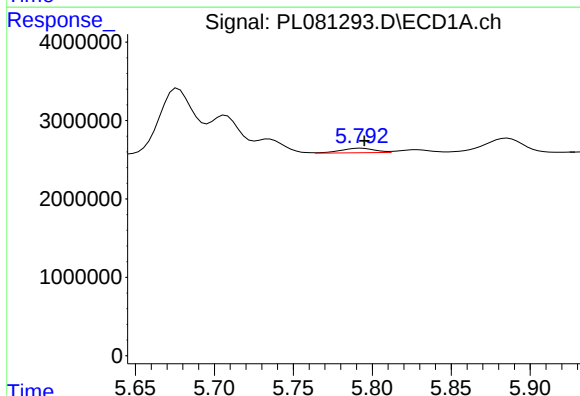
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 6701825
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



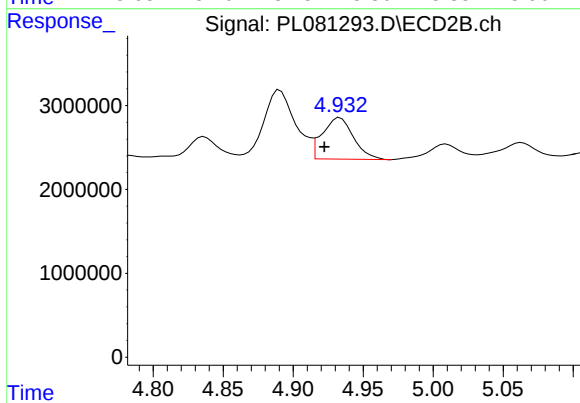
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: -0.025 min
Response: 3577026
Conc: 13.24 ng/ml



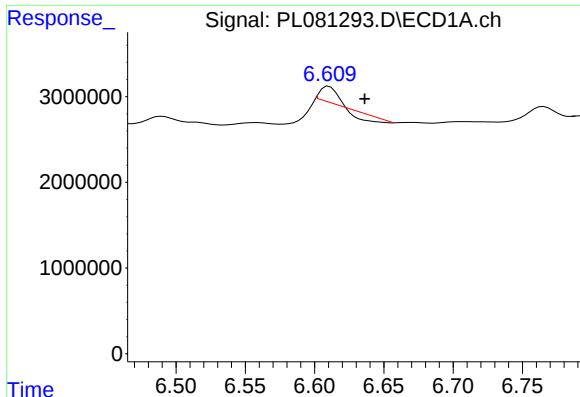
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 882564
Conc: 2.01 ng/ml



#26 Chlordane-4

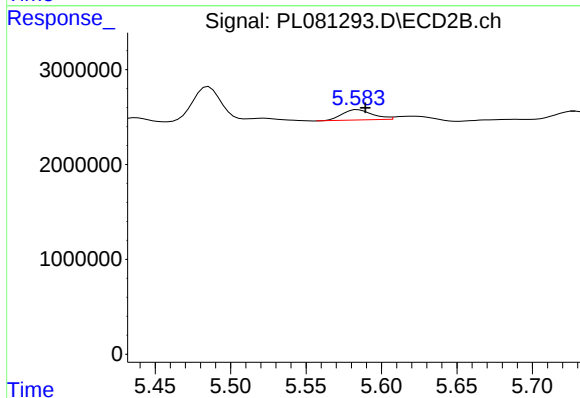
R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 7646225
Conc: 27.23 ng/ml



#27 Chlordane-5

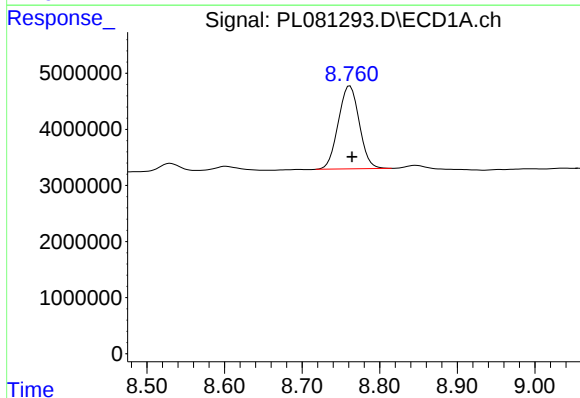
R.T.: 6.611 min
Delta R.T.: -0.026 min
Response: 631460
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



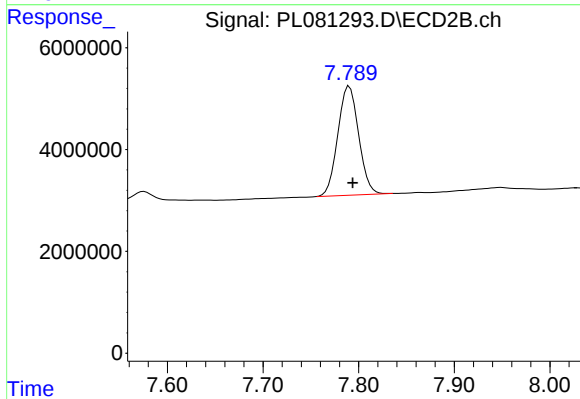
#27 Chlordane-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 1511070
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 27795087
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 32469258
Conc: 16.95 ng/ml