

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 14:15
 Operator : AR\AJ
 Sample : 02467-02
 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: Apr 24 22:34:01 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...	3.323	2.647	28238863	24034184	10.572	10.374
28)	SA Decachlor...	8.743	7.759	19378289	24793571	10.151	10.862
Target Compounds							
3)	MA gamma-BHC...	0.000	3.493f	0	779315	N.D.	0.242 #
4)	MA Heptachlor	4.678	3.805	1115416	458146	0.305	0.134 #
5)	MB Aldrin	4.989f	4.094	7114039	278678	2.157	0.088 #
6)	B beta-BHC	4.299	3.778	1818638	-83407	1.066	N.D. #
7)	B delta-BHC	4.539	0.000	934197	0	0.260	N.D. #
8)	B Heptachlo...	5.464f	0.000	1042091	0	0.342	N.D. #
9)	A Endosulfan I	5.846f	0.000	248874	0	0.090	N.D. #
10)	B gamma-Chl...	5.698	4.854f	5591606	15162178	1.860	5.225 #
11)	B alpha-Chl...	5.780	4.893	19397635	6755003	6.499	2.327 #
12)	B 4,4'-DDE	5.953	5.085	2541745	2073959	1.000	0.902
13)	MA Dieldrin	0.000	5.218	0	673150	N.D.	0.249 #
14)	MA Endrin	6.329	5.499	-98067	982686	N.D.	0.402
15)	B Endosulfa...	6.553	5.785	225576	2065217	0.093	0.916 #
16)	A 4,4'-DDD	6.474	5.639	509396	234690	0.251	0.125 #
17)	MA 4,4'-DDT	6.779	5.887	3840757	4306080	1.679	2.038
18)	B Endrin al...	6.682	5.982f	693369	314336	0.368	0.168 #
19)	B Endosulfa...	6.910	6.180	98853	412585	0.042	0.175 #
21)	B Endrin ke...	7.369f	6.717f	706270	482499	0.295	0.190 #
22)	Mirex	0.000	6.861	0	75585	N.D.	0.033 #
23)	Chlordane-1	4.463	3.633	471022	1233997	4.261	13.914 #
24)	Chlordane-2	4.989	4.208	7114039	6851476	59.755	61.096
25)	Chlordane-3	5.698	4.854f	5591606	15162178	12.952	53.367 #
26)	Chlordane-4	5.780	4.893	19397635	6755003	37.309	22.637 #
27)	Chlordane-5	6.619	5.785	2557728	2065217	27.240	20.922

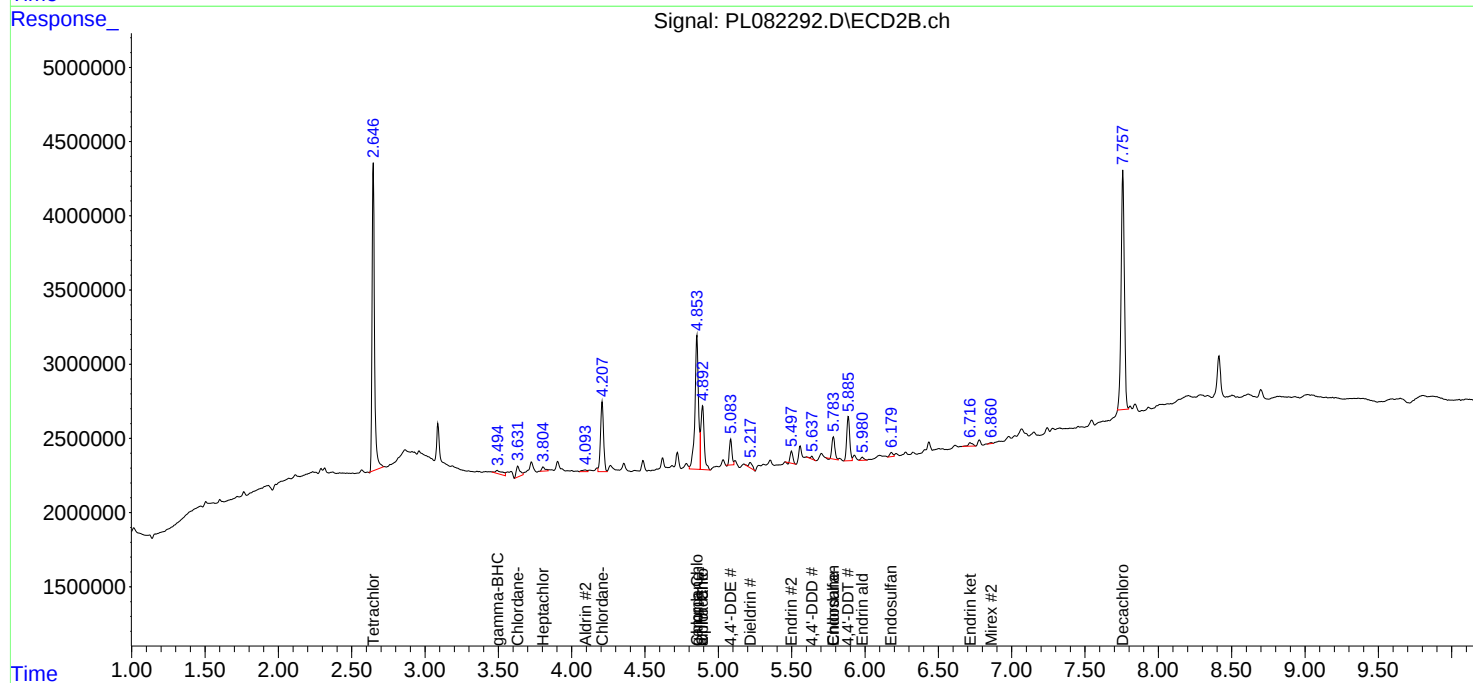
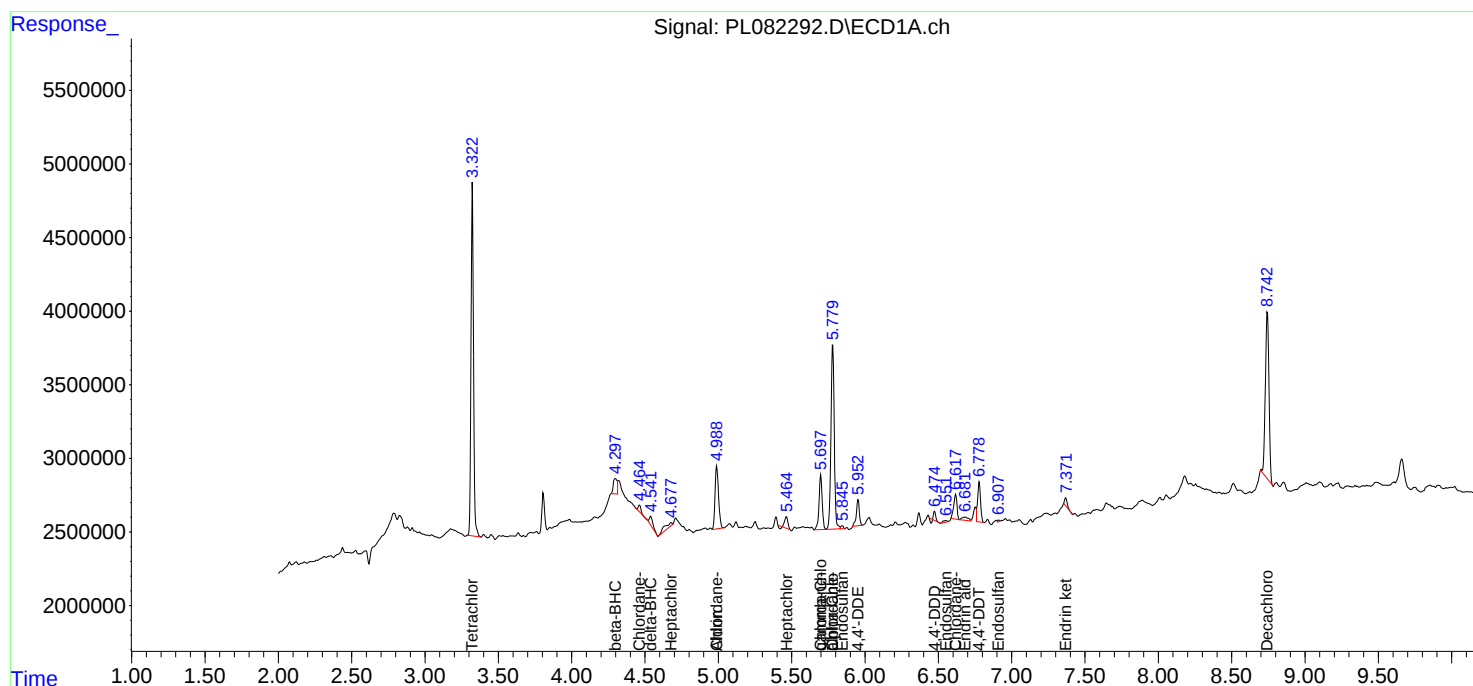
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

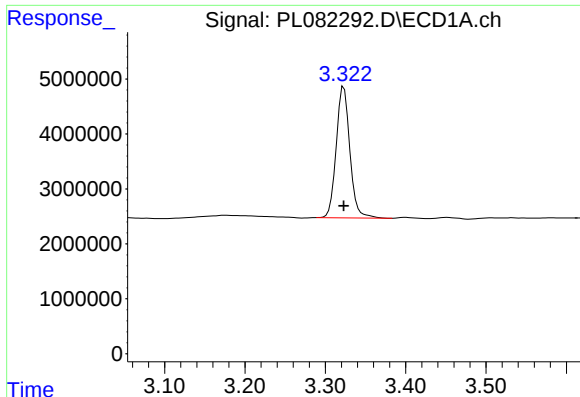
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 14:15
Operator : AR\AJ
Sample : 02467-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:34:01 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
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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

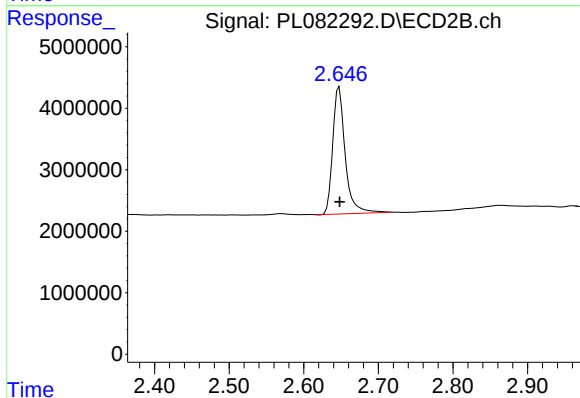




#1 Tetrachloro-m-xylene

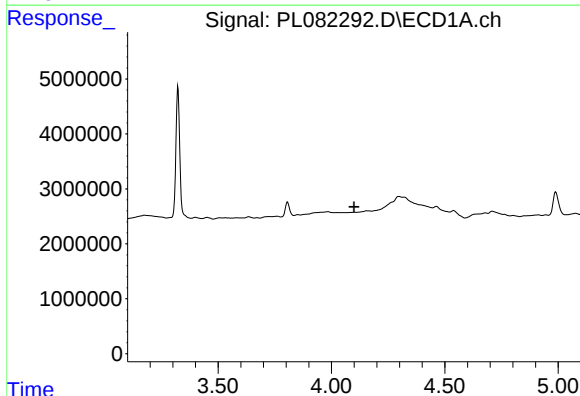
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 28238863
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



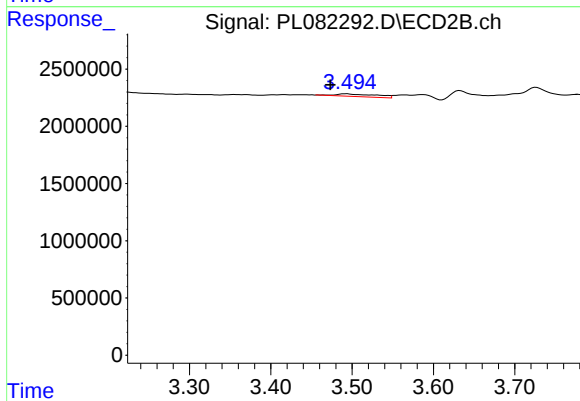
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 24034184
Conc: 10.37 ng/ml



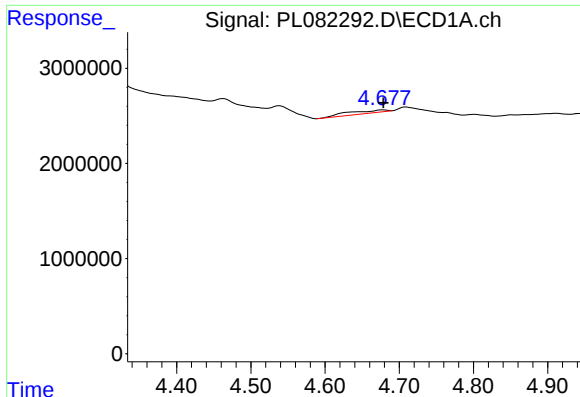
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

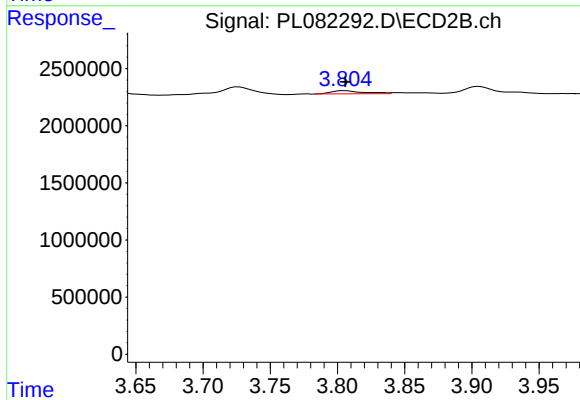
R.T.: 3.493 min
Delta R.T.: 0.019 min
Response: 779315
Conc: 0.24 ng/ml



#4 Heptachlor

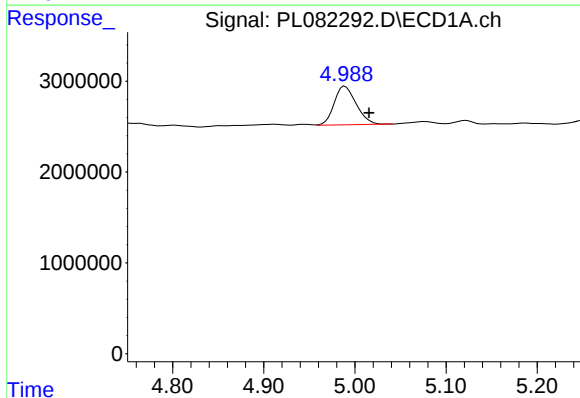
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1115416
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



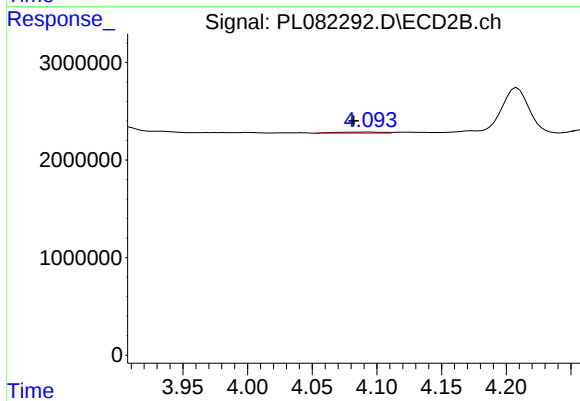
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 458146
Conc: 0.13 ng/ml



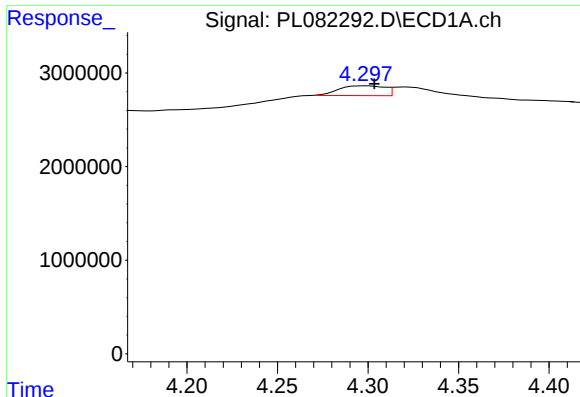
#5 Aldrin

R.T.: 4.989 min
Delta R.T.: -0.026 min
Response: 7114039
Conc: 2.16 ng/ml



#5 Aldrin

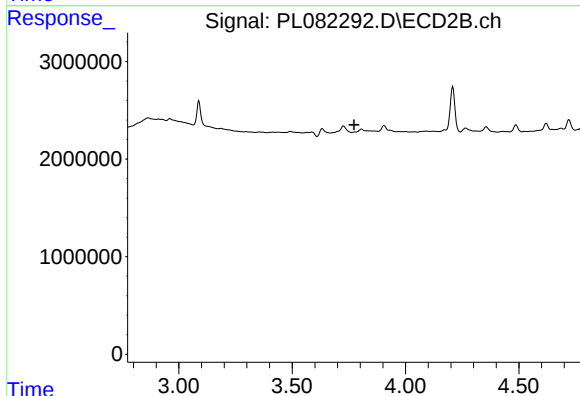
R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 278678
Conc: 0.09 ng/ml



#6 beta-BHC

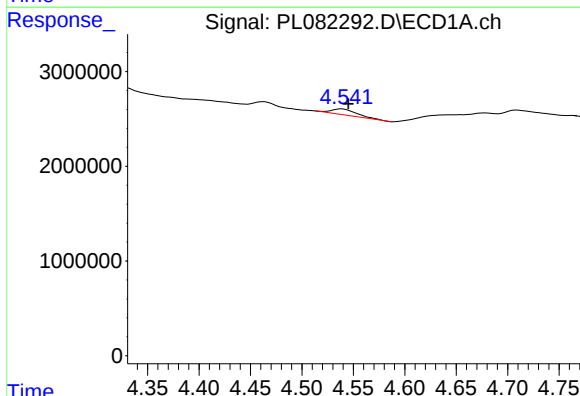
R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 1818638
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



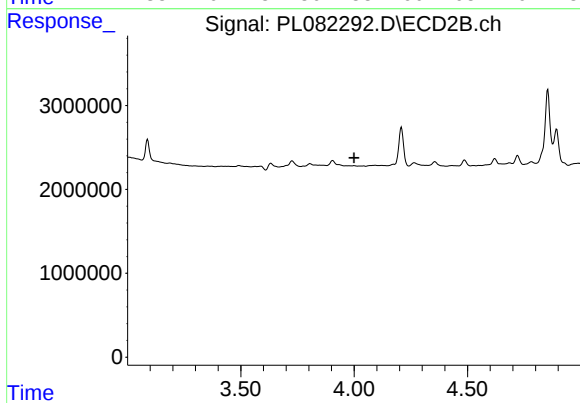
#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: -83407
Conc: N.D.



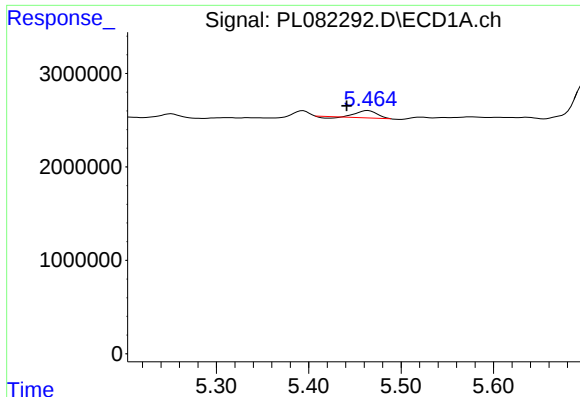
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 934197
Conc: 0.26 ng/ml



#7 delta-BHC

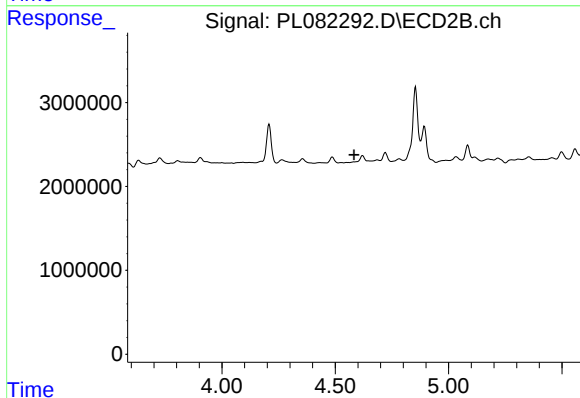
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

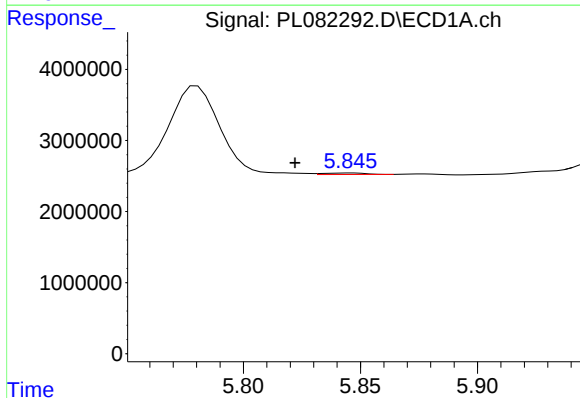
R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 1042091
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.

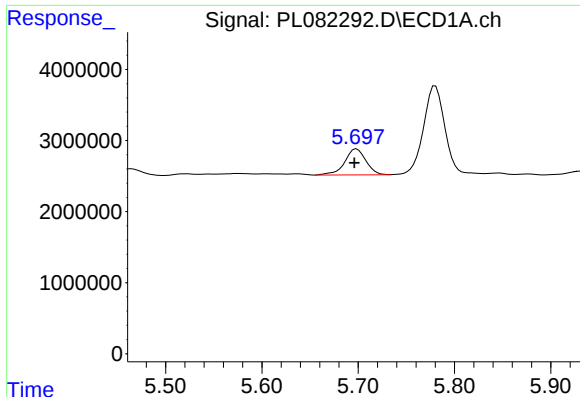


#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.024 min
Response: 248874
Conc: 0.09 ng/ml

#9 Endosulfan I

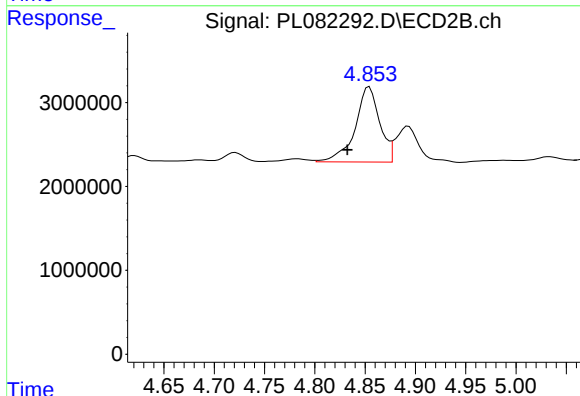
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

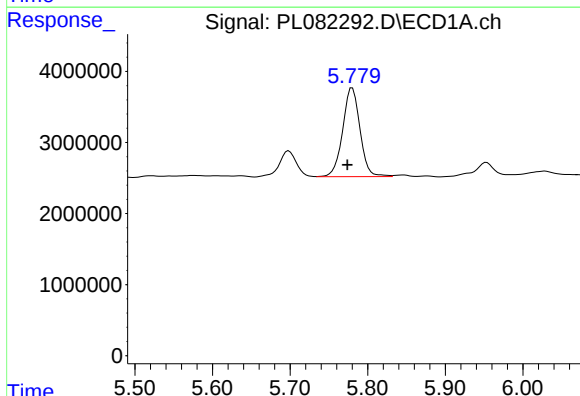
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 5591606
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



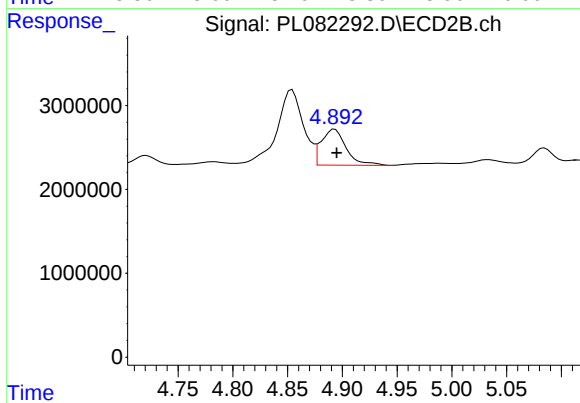
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 15162178
Conc: 5.23 ng/ml



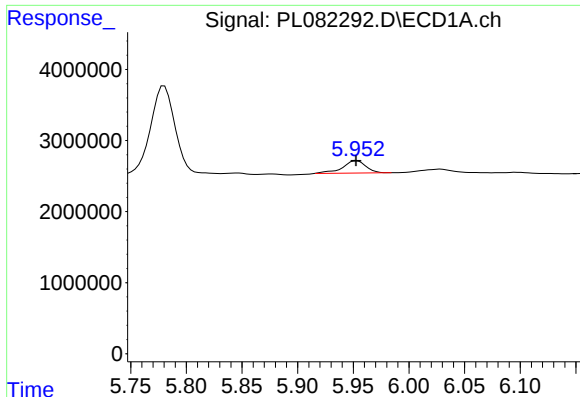
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 19397635
Conc: 6.50 ng/ml



#11 alpha-Chlordane

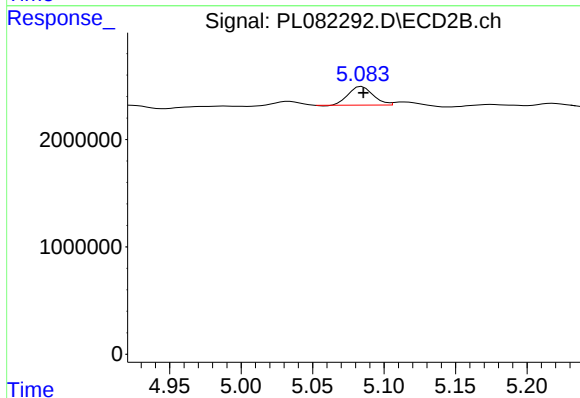
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 6755003
Conc: 2.33 ng/ml



#12 4,4'-DDE

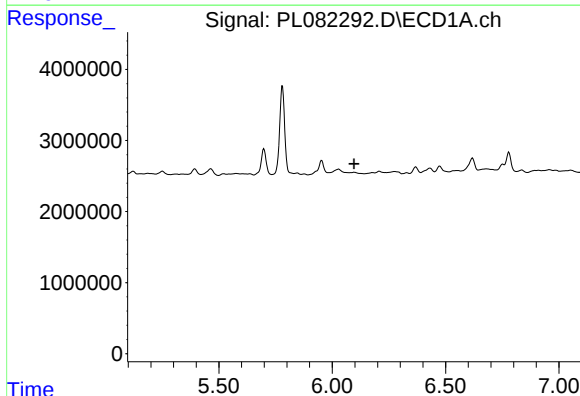
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2541745
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



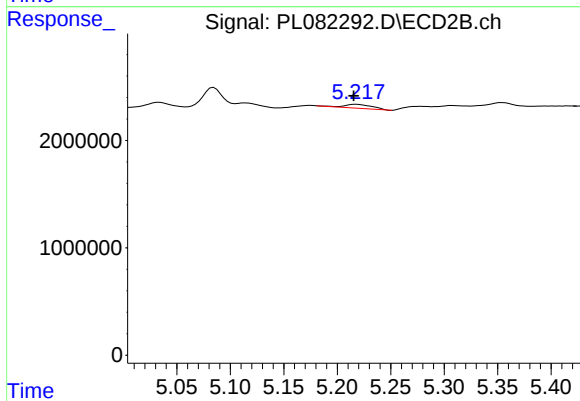
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 2073959
Conc: 0.90 ng/ml



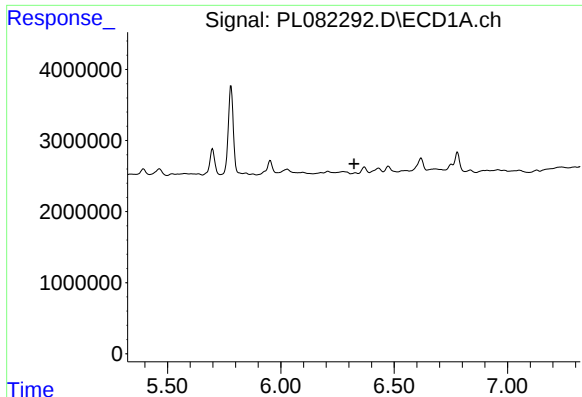
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

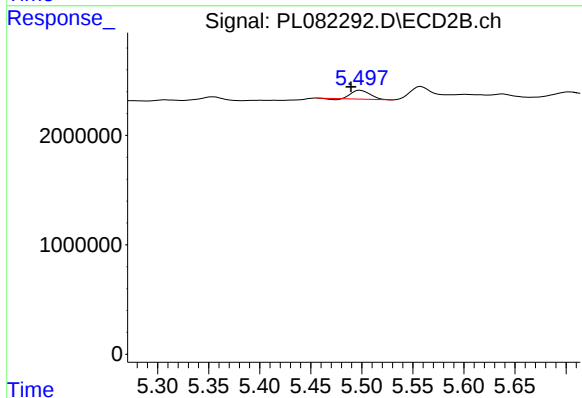
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 673150
Conc: 0.25 ng/ml



#14 Endrin

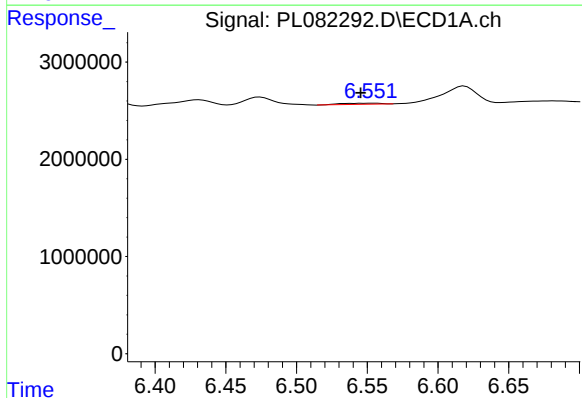
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: -98067
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



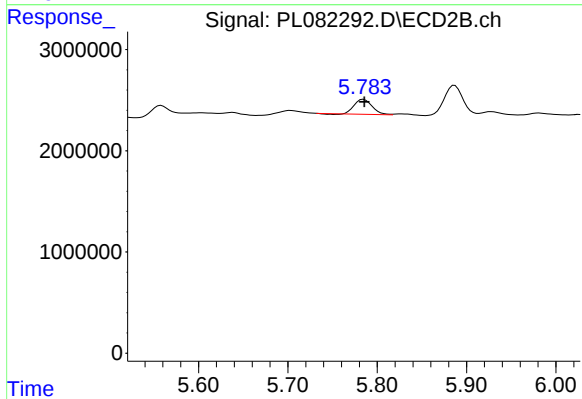
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.009 min
Response: 982686
Conc: 0.40 ng/ml



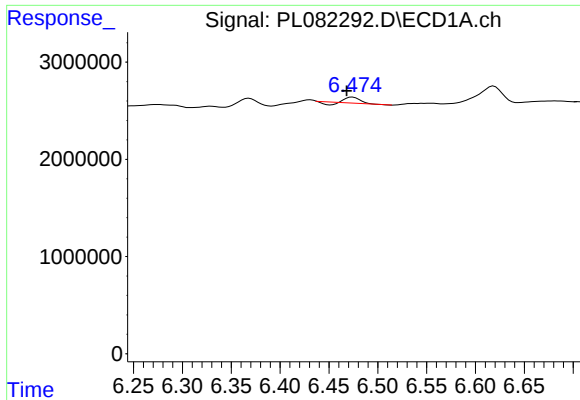
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: 0.008 min
Response: 225576
Conc: 0.09 ng/ml



#15 Endosulfan II

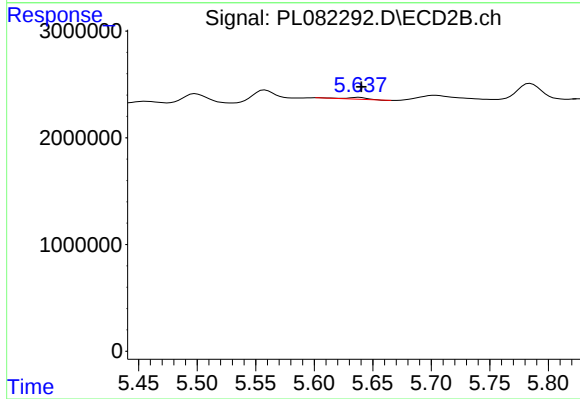
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 2065217
Conc: 0.92 ng/ml



#16 4,4'-DDD

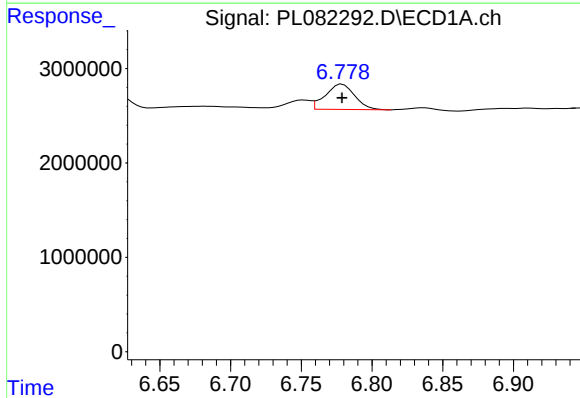
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 509396
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



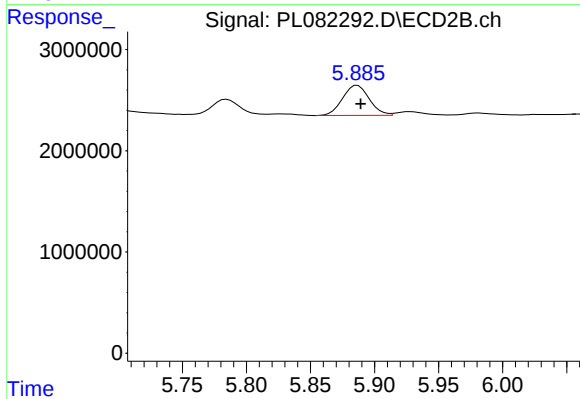
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 234690
Conc: 0.13 ng/ml



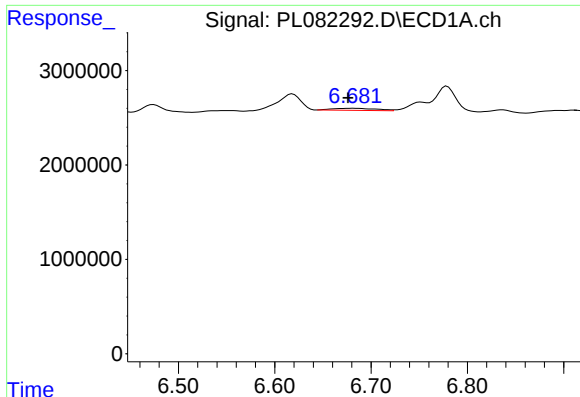
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 3840757
Conc: 1.68 ng/ml



#17 4,4'-DDT

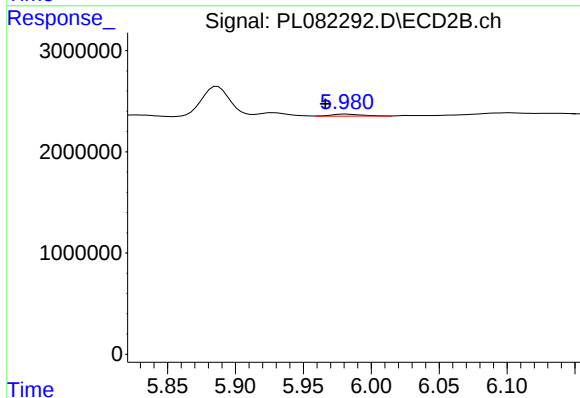
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 4306080
Conc: 2.04 ng/ml



#18 Endrin aldehyde

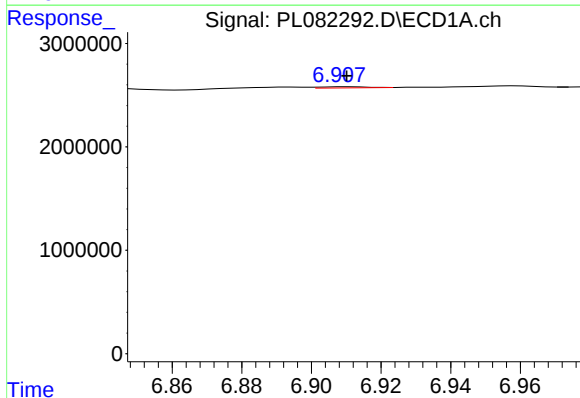
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 693369
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



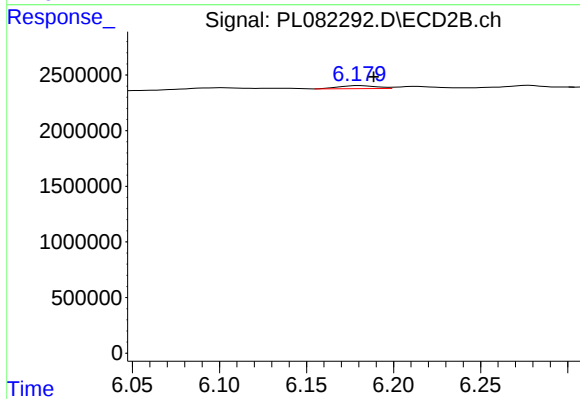
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: 0.015 min
Response: 314336
Conc: 0.17 ng/ml



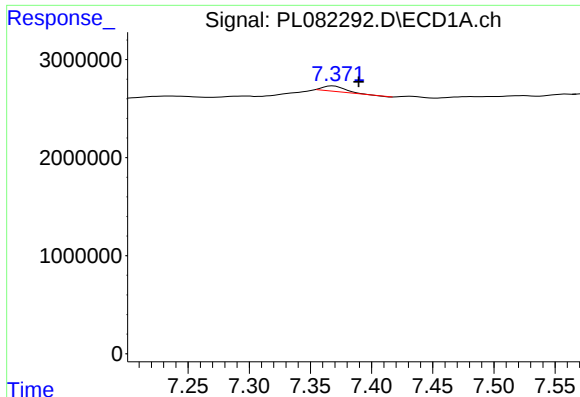
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 98853
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

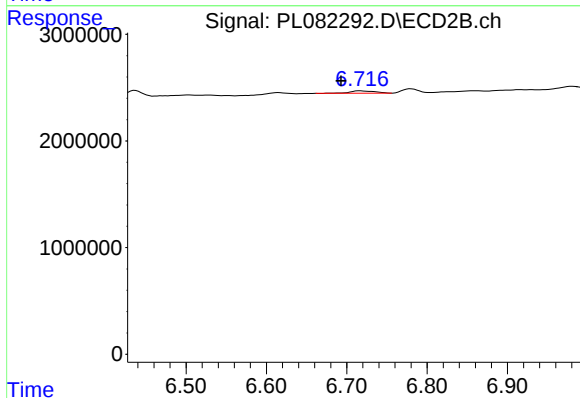
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 412585
Conc: 0.18 ng/ml



#21 Endrin ketone

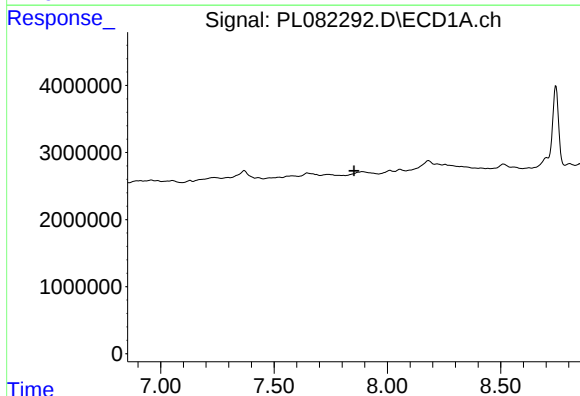
R.T.: 7.369 min
Delta R.T.: -0.021 min
Response: 706270
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



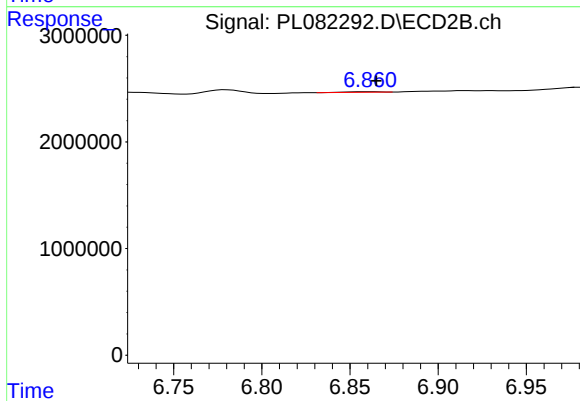
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: 0.024 min
Response: 482499
Conc: 0.19 ng/ml



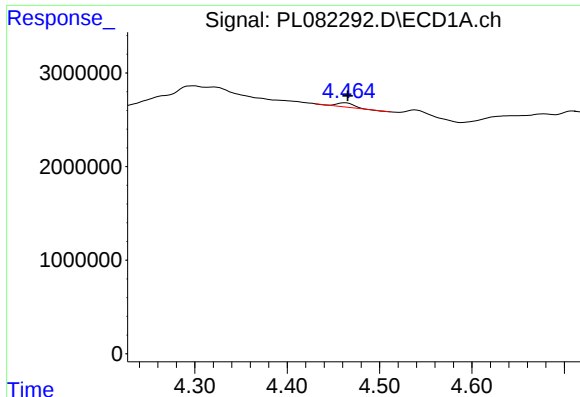
#22 Mirex

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



#22 Mirex

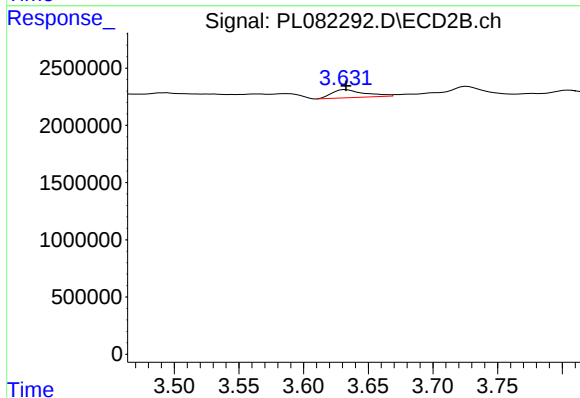
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 75585
Conc: 0.03 ng/ml



#23 Chlordane-1

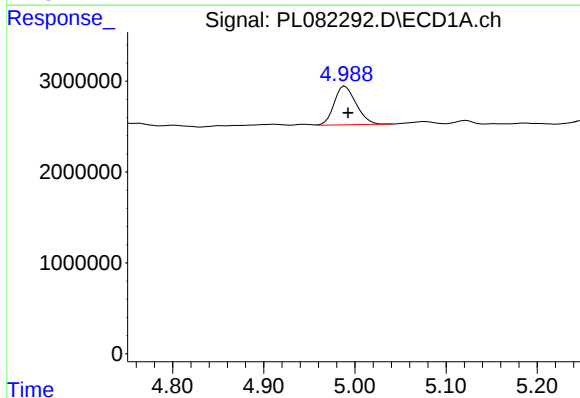
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 471022
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



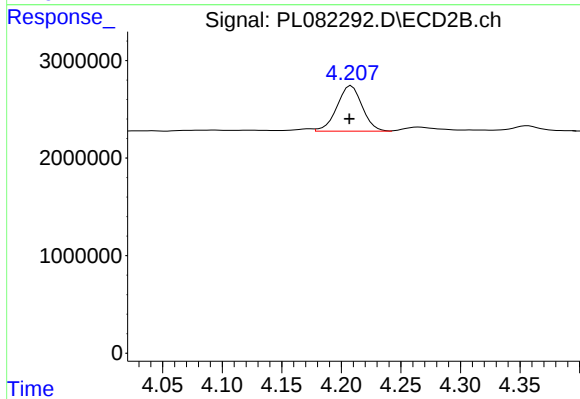
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 1233997
Conc: 13.91 ng/ml



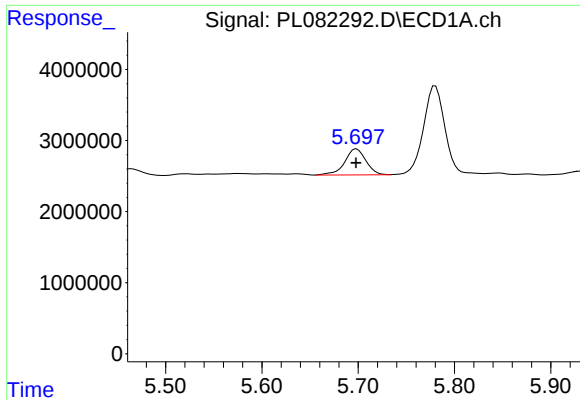
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 7114039
Conc: 59.76 ng/ml



#24 Chlordane-2

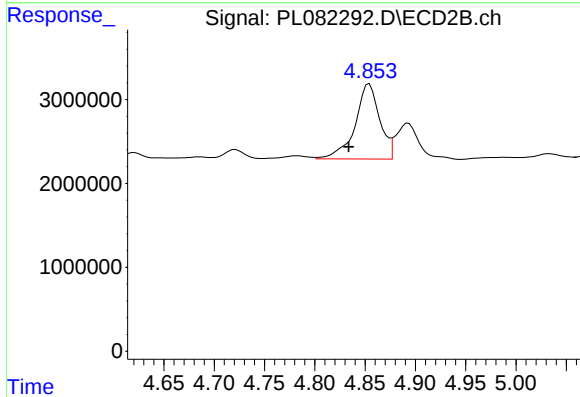
R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 6851476
Conc: 61.10 ng/ml



#25 Chlordane-3

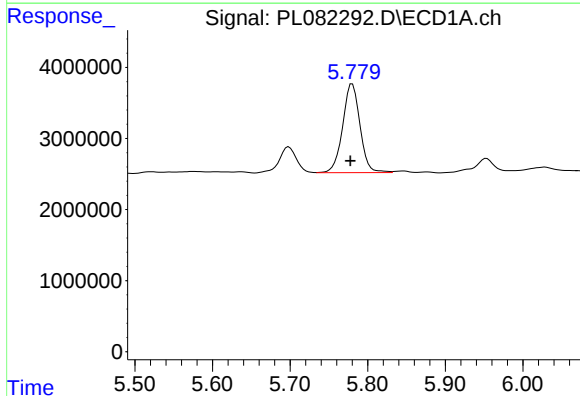
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 5591606
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



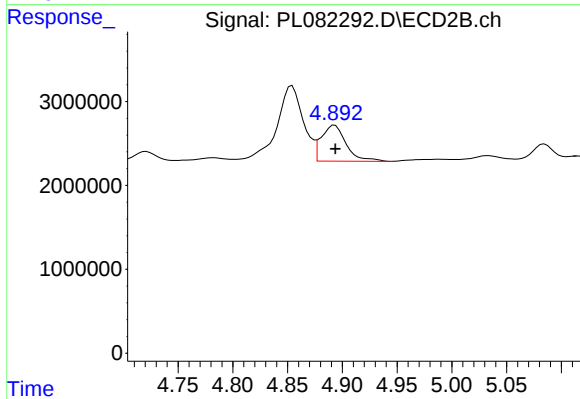
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 15162178
Conc: 53.37 ng/ml



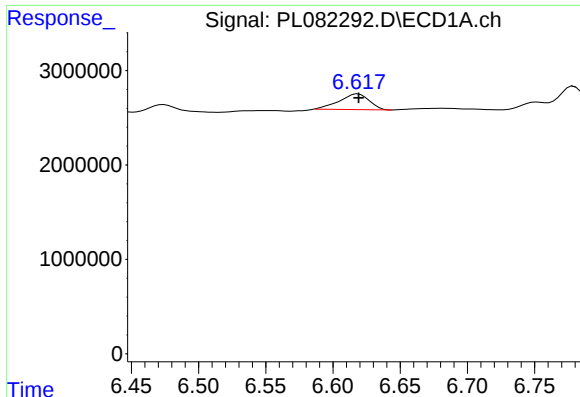
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 19397635
Conc: 37.31 ng/ml



#26 Chlordane-4

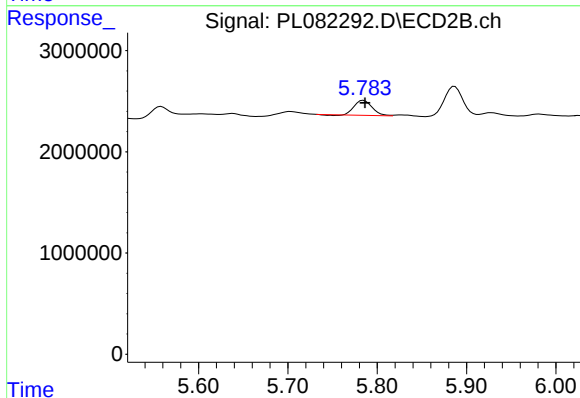
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 6755003
Conc: 22.64 ng/ml



#27 Chlordane-5

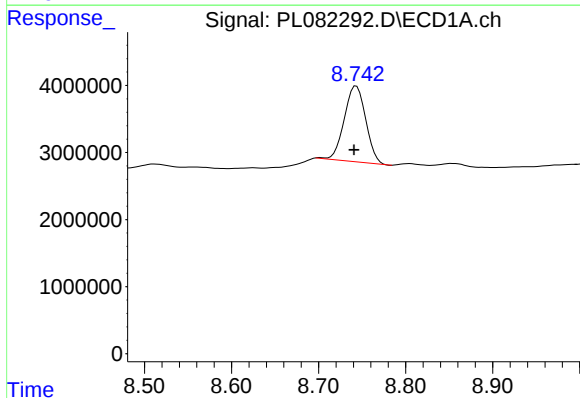
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 2557728
Conc: 27.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



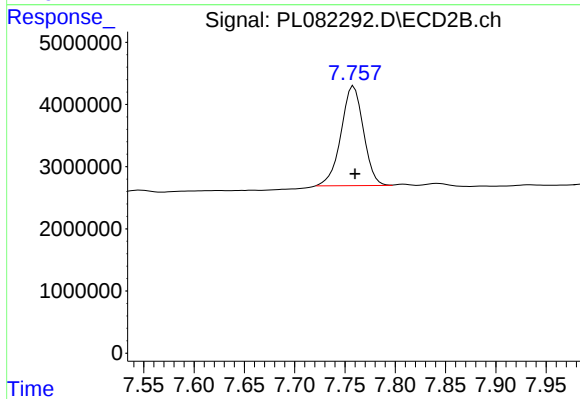
#27 Chlordane-5

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 2065217
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 19378289
Conc: 10.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 24793571
Conc: 10.86 ng/ml