

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 14:01
 Operator : AR\AJ
 Sample : 02464-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:33:22 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...	3.324	2.648	51554188	44602223	19.300	19.252
28)	SA Decachlor...	8.743	7.759	36213289	39956123	18.969	17.505
Target Compounds							
2)	A alpha-BHC	0.000	3.129f	0	187045	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.490f	0	465806	N.D.	0.145 #
4)	MA Heptachlor	4.679	3.805	1491010	1097592	0.408	0.321
5)	MB Aldrin	5.032f	4.080	359241	142705	0.109	0.045 #
6)	B beta-BHC	4.305	3.777	2149285	36968	1.260	0.027 #
8)	B Heptachlo...	5.440	4.582	898194	430119	0.294	0.149 #
10)	B gamma-Chl...	5.698	4.832	2750795	2618543	0.915	0.902
11)	B alpha-Chl...	5.778	4.894	2959276	1430451	0.992	0.493 #
12)	B 4,4'-DDE	0.000	5.089	0	32012	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.229	0	316421	N.D.	0.117 #
14)	MA Endrin	0.000	5.516f	0	125855	N.D.	0.051 #
15)	B Endosulfa...	6.540	5.789	369839	299603	0.152	0.133
17)	MA 4,4'-DDT	6.787	5.884	153179	404363	0.067	0.191 #
18)	B Endrin al...	0.000	5.973	0	47288	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.497f	0	616240	N.D.	0.509 #
22)	Mirex	7.845	6.874	182371	259434	0.093	0.113
23)	Chlordane-1	0.000	3.631	0	225962	N.D.	2.548 #
24)	Chlordane-2	4.995	4.210	797436	464663	6.698	4.143 #
25)	Chlordane-3	5.698	4.832	2750795	2618543	6.372	9.217 #
26)	Chlordane-4	5.778	4.894	2959276	1430451	5.692	4.794
27)	Chlordane-5	0.000	5.789	0	299603	N.D.	3.035 #

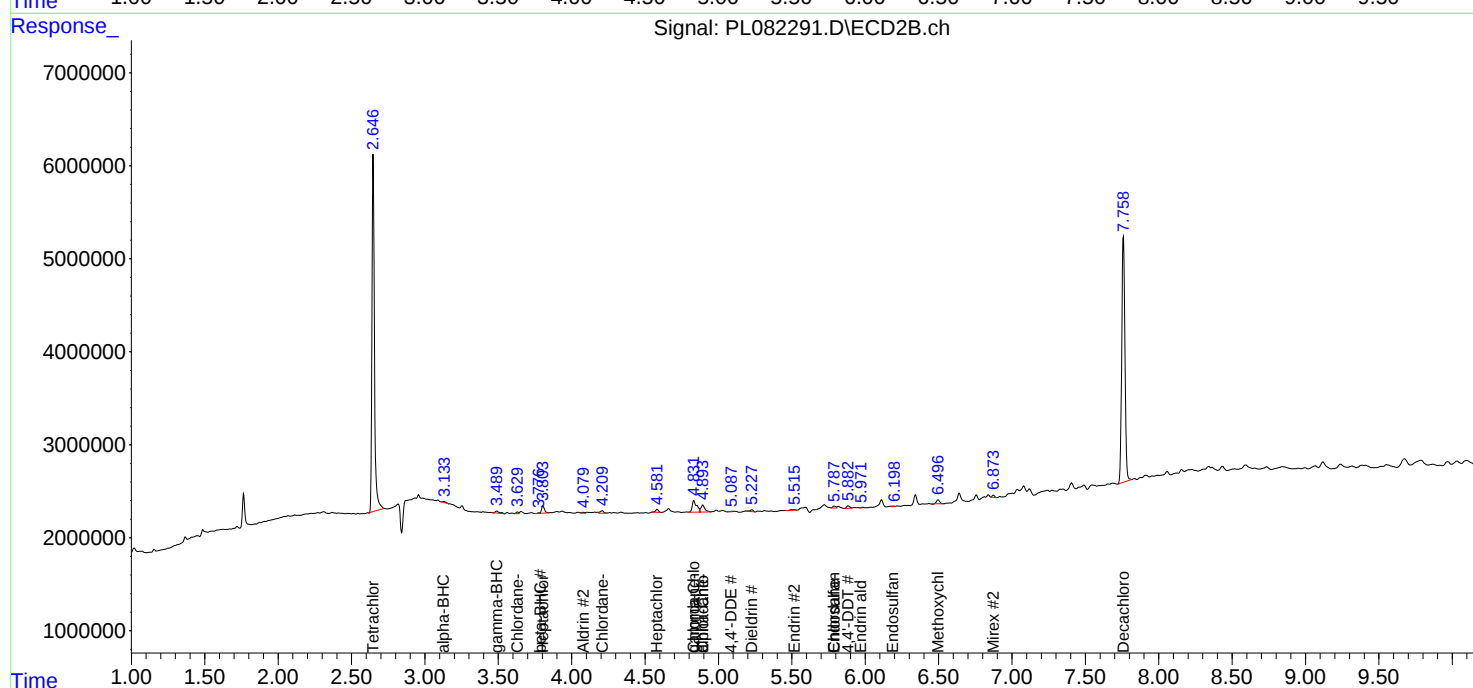
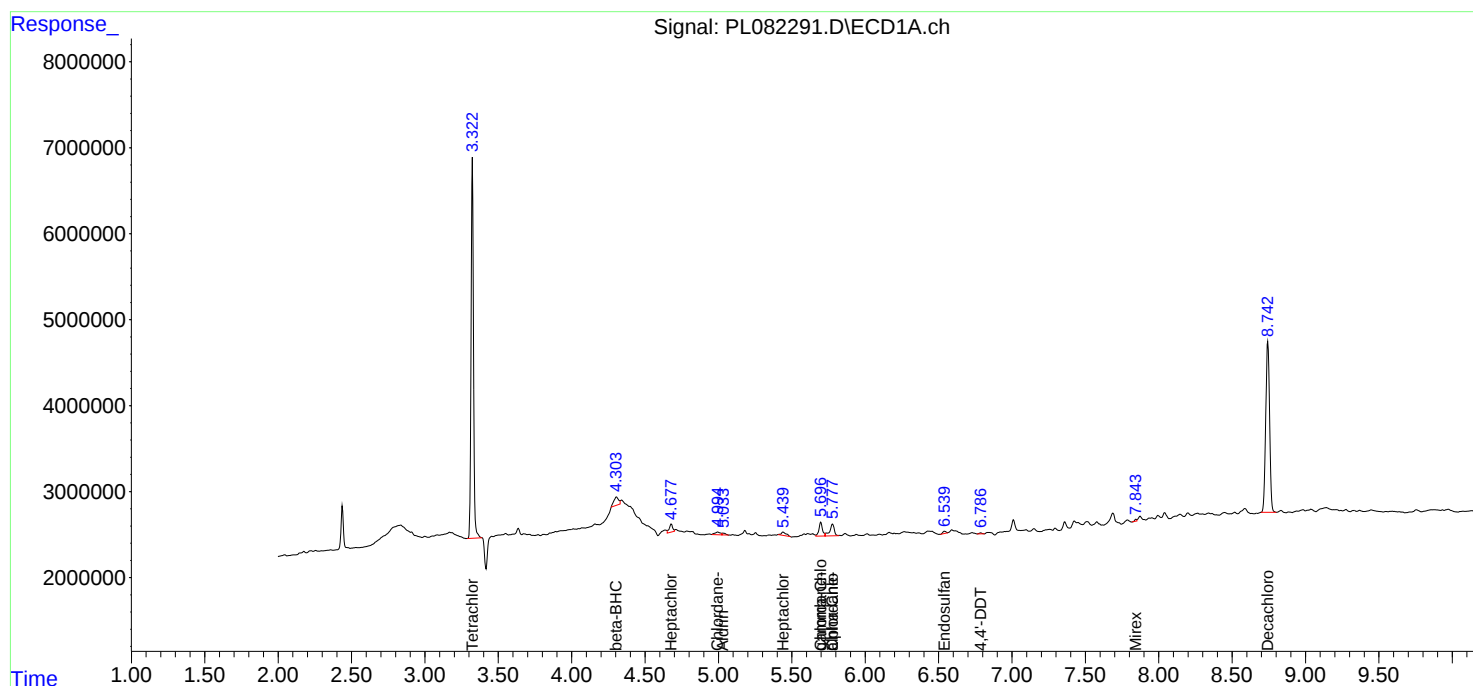
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

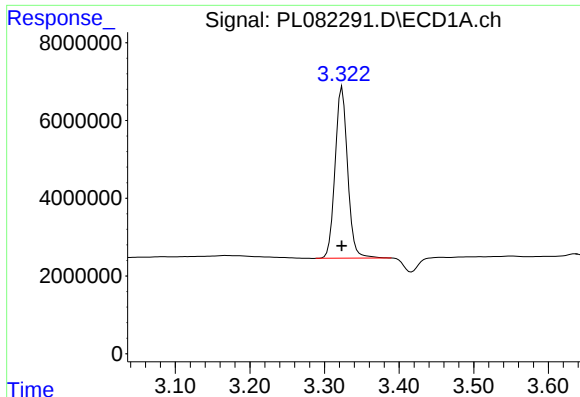
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 14:01
Operator : AR\AJ
Sample : 02464-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 24 22:33:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

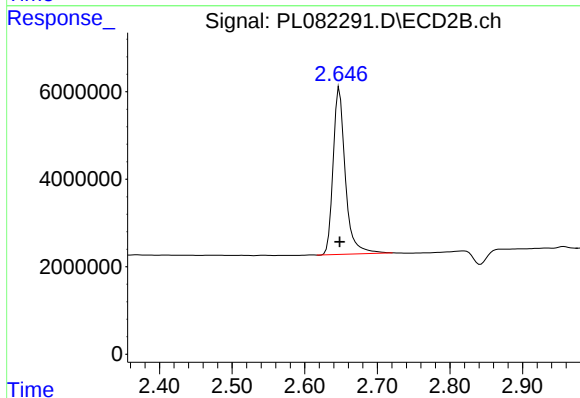




#1 Tetrachloro-m-xylene

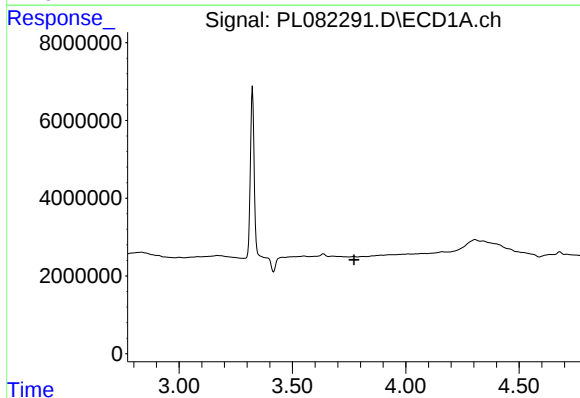
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 51554188
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



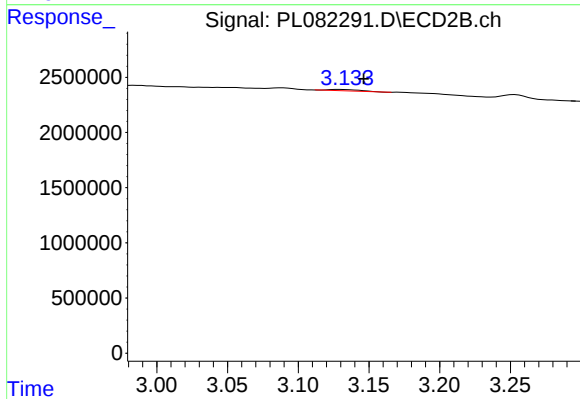
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 44602223
Conc: 19.25 ng/ml



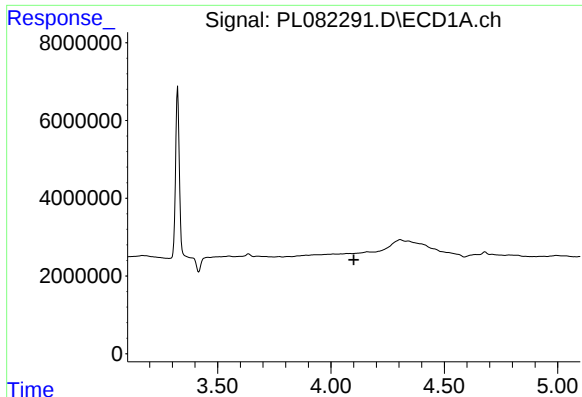
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

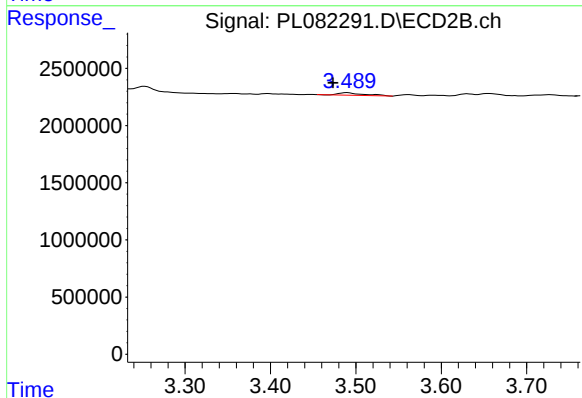
R.T.: 3.129 min
Delta R.T.: -0.017 min
Response: 187045
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

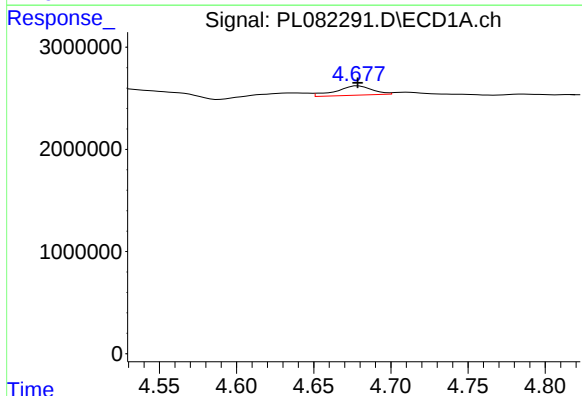
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



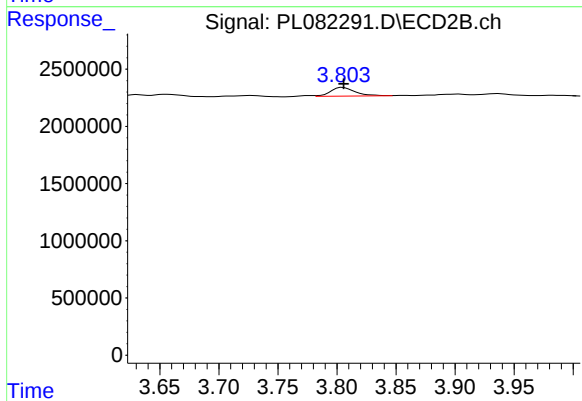
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 465806
Conc: 0.14 ng/ml



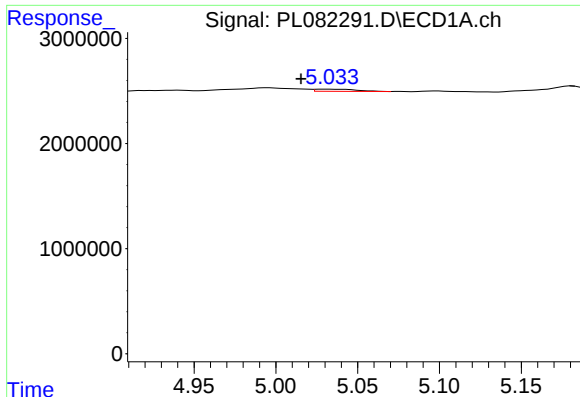
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1491010
Conc: 0.41 ng/ml



#4 Heptachlor

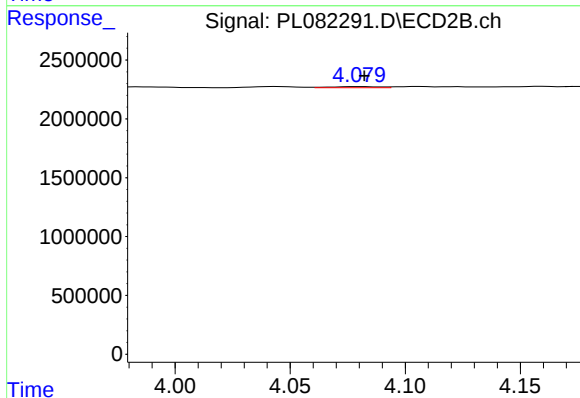
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 1097592
Conc: 0.32 ng/ml



#5 Aldrin

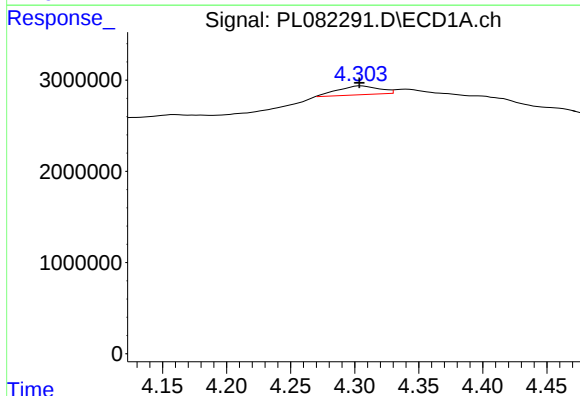
R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 359241
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



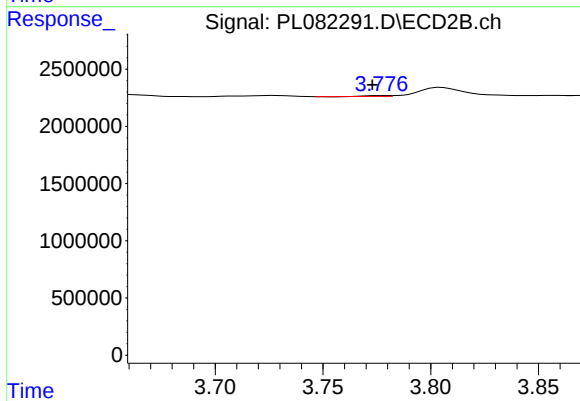
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 142705
Conc: 0.05 ng/ml



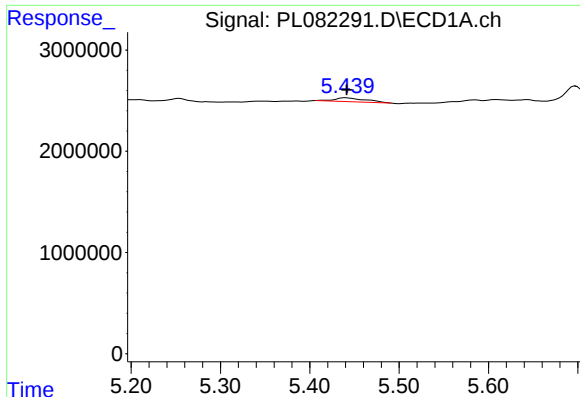
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 2149285
Conc: 1.26 ng/ml



#6 beta-BHC

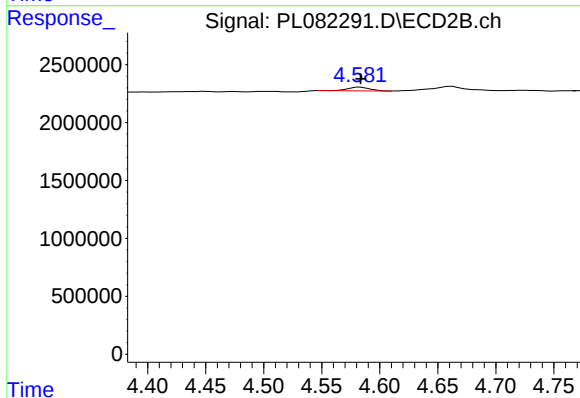
R.T.: 3.777 min
Delta R.T.: 0.004 min
Response: 36968
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

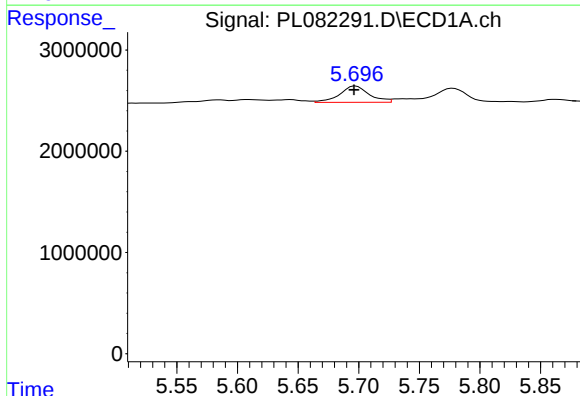
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 898194
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



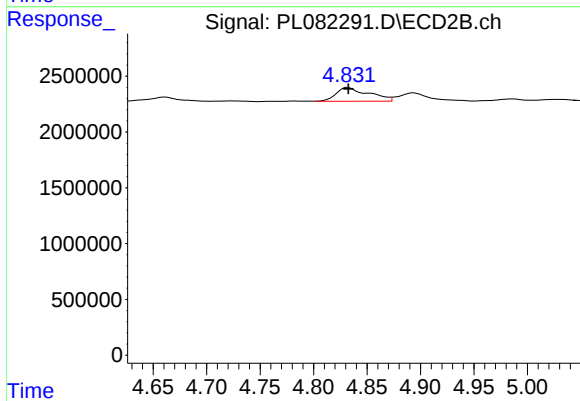
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 430119
Conc: 0.15 ng/ml



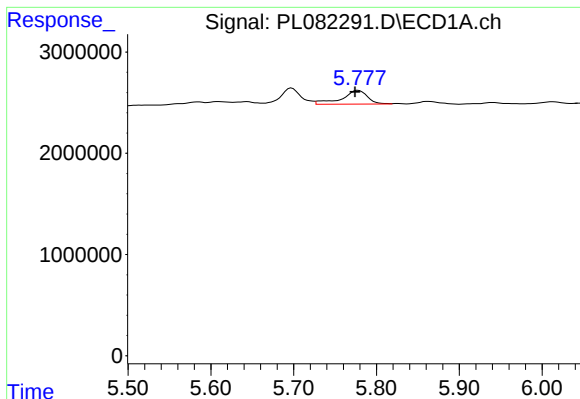
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 2750795
Conc: 0.91 ng/ml



#10 gamma-Chlordane

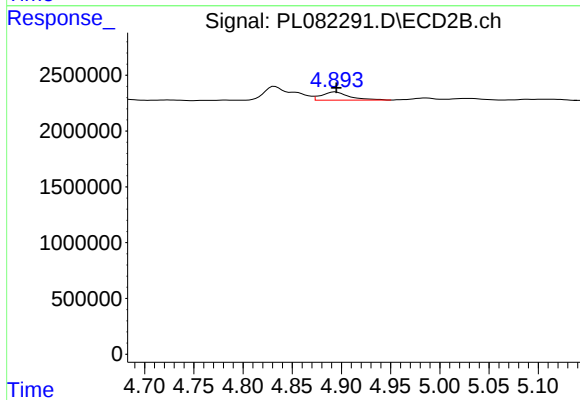
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 2618543
Conc: 0.90 ng/ml



#11 alpha-Chlordane

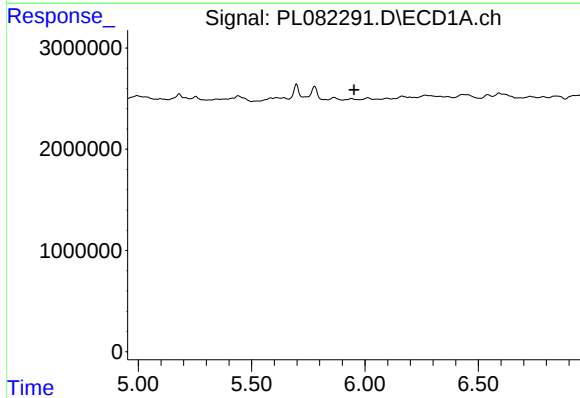
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 2959276
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



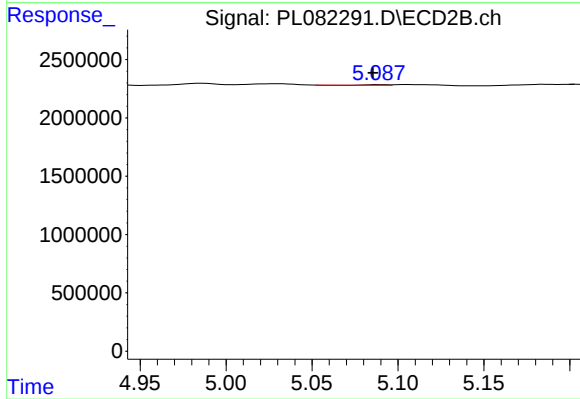
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 1430451
Conc: 0.49 ng/ml



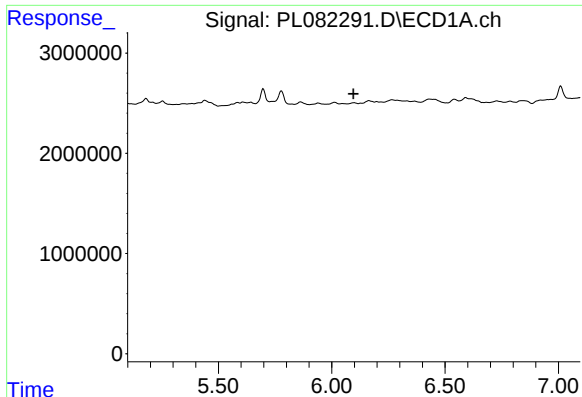
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

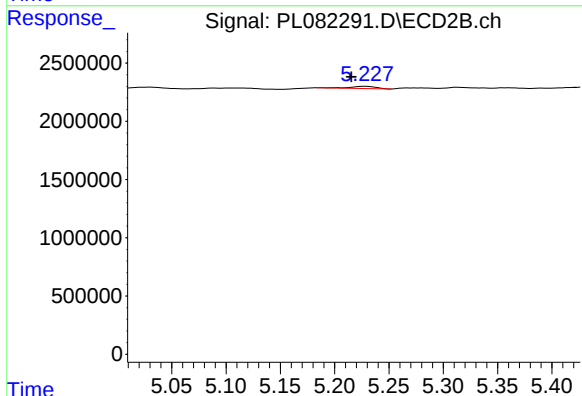
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 32012
Conc: 0.01 ng/ml



#13 Dieldrin

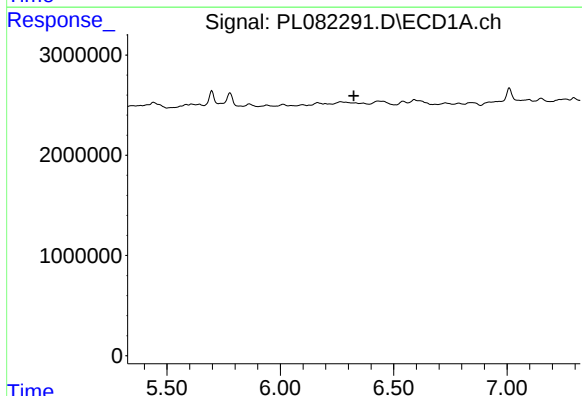
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



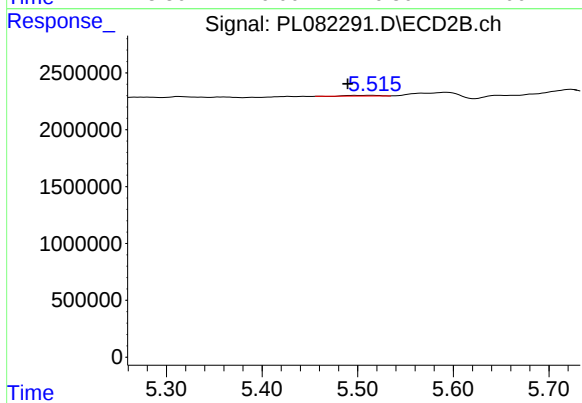
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.013 min
Response: 316421
Conc: 0.12 ng/ml



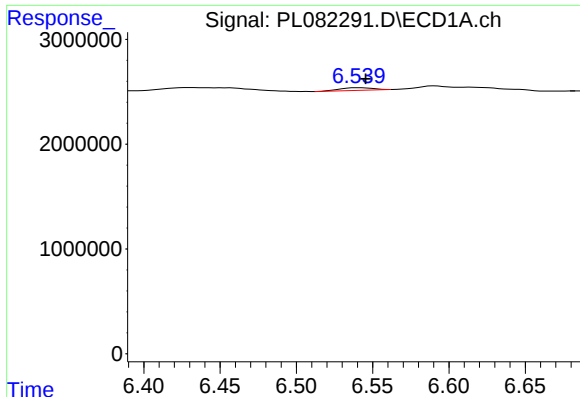
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

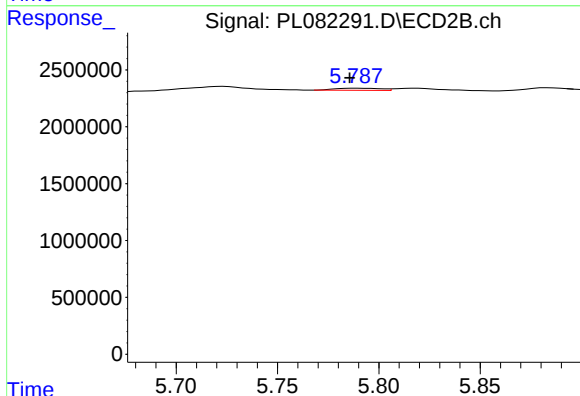
R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 125855
Conc: 0.05 ng/ml



#15 Endosulfan II

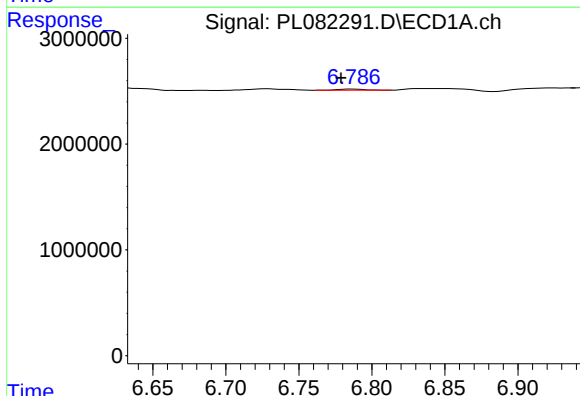
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 369839
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



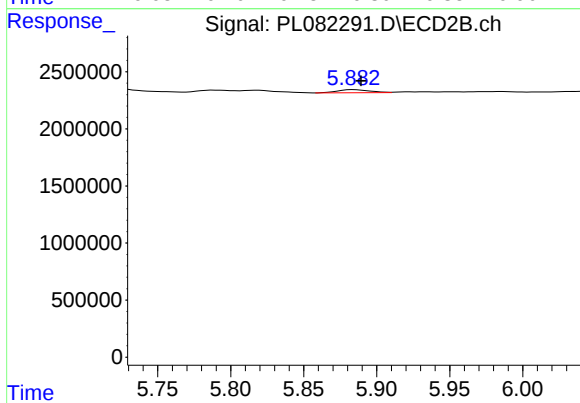
#15 Endosulfan II

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 299603
Conc: 0.13 ng/ml



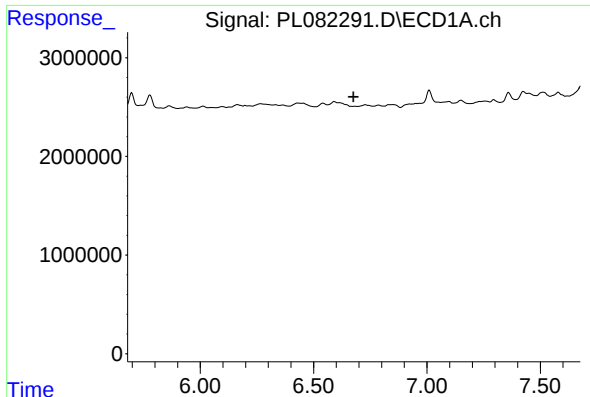
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 153179
Conc: 0.07 ng/ml



#17 4,4'-DDT

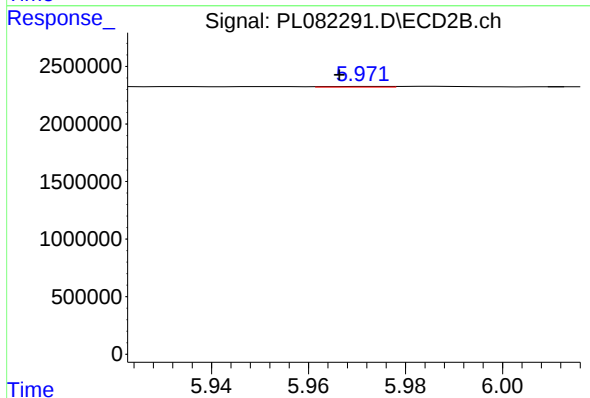
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 404363
Conc: 0.19 ng/ml



#18 Endrin aldehyde

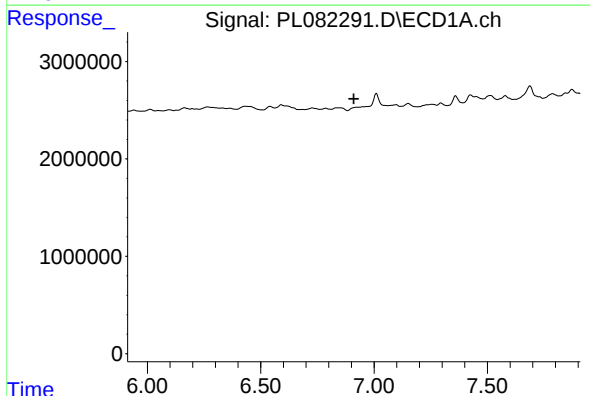
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



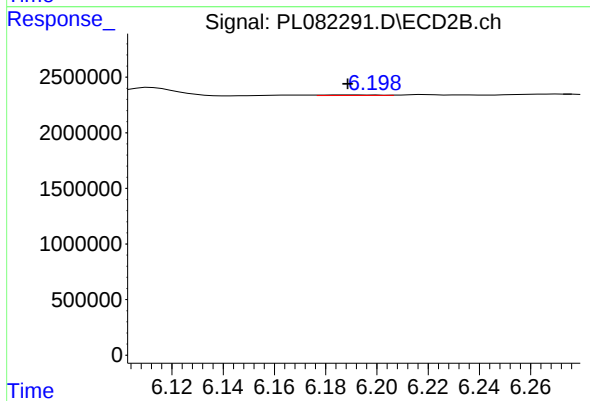
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 47288
Conc: 0.03 ng/ml



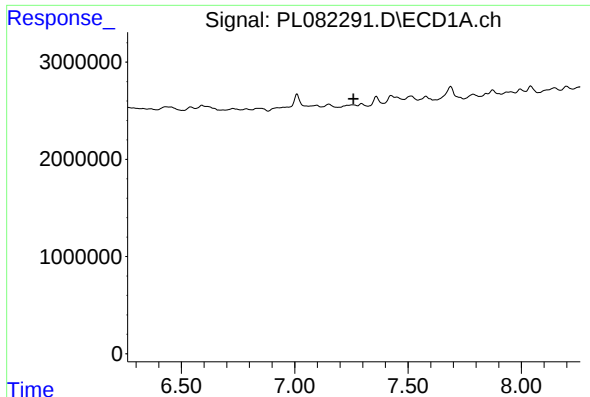
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: 0.013 min
Response: -141458
Conc: N.D.



#19 Endosulfan Sulfate

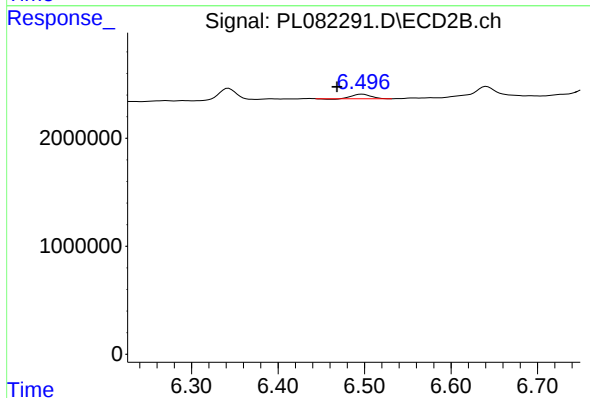
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 79623
Conc: 0.03 ng/ml



#20 Methoxychlor

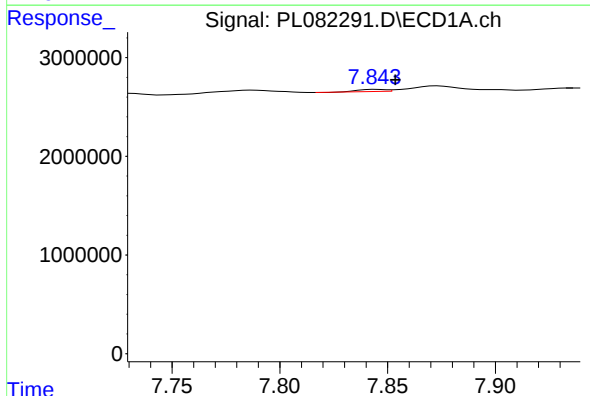
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



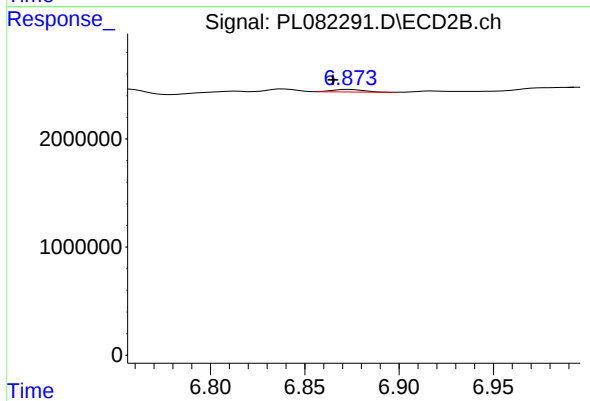
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: 0.029 min
Response: 616240
Conc: 0.51 ng/ml



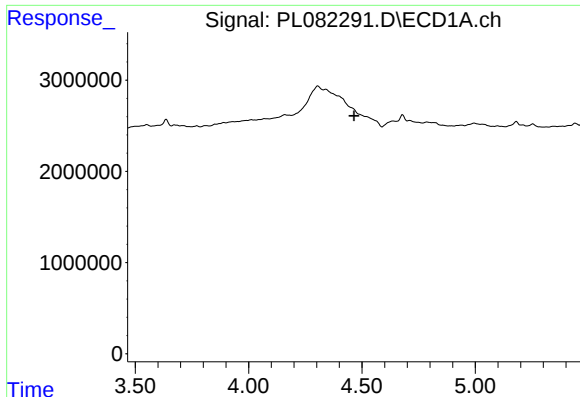
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 182371
Conc: 0.09 ng/ml



#22 Mirex

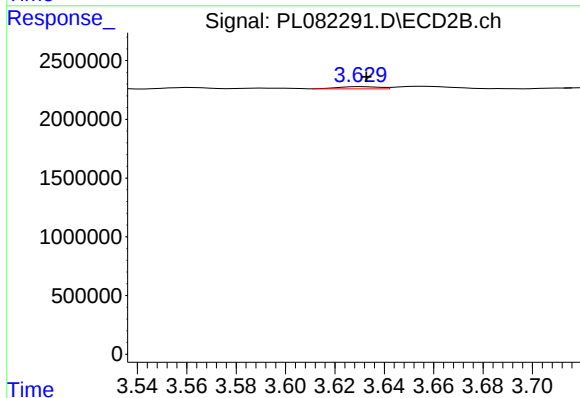
R.T.: 6.874 min
Delta R.T.: 0.009 min
Response: 259434
Conc: 0.11 ng/ml



#23 Chlordane-1

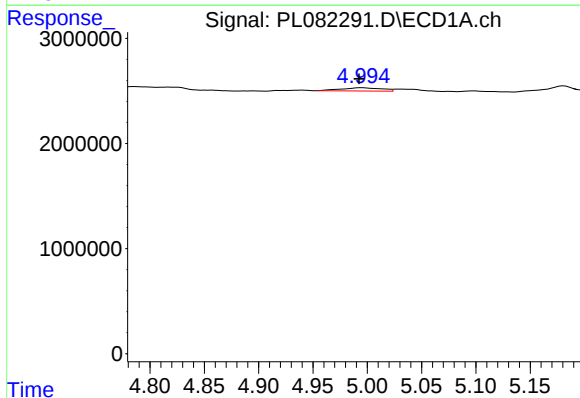
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



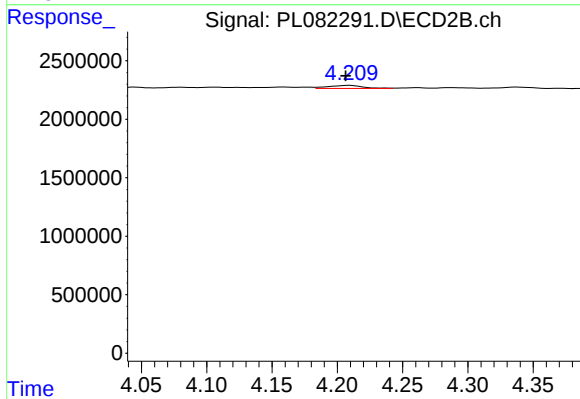
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 225962
Conc: 2.55 ng/ml



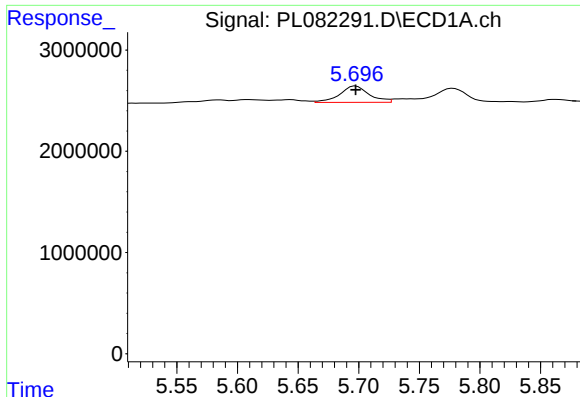
#24 Chlordane-2

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 797436
Conc: 6.70 ng/ml



#24 Chlordane-2

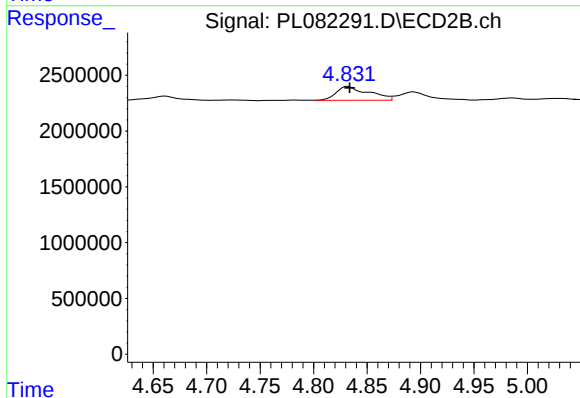
R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 464663
Conc: 4.14 ng/ml



#25 Chlordane-3

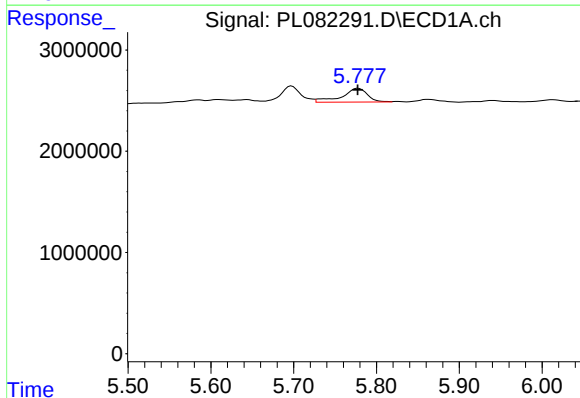
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 2750795
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



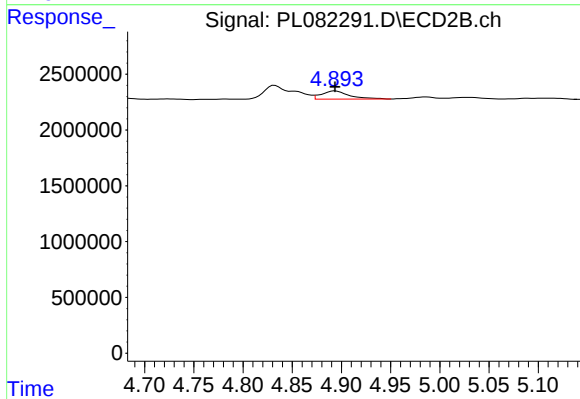
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 2618543
Conc: 9.22 ng/ml



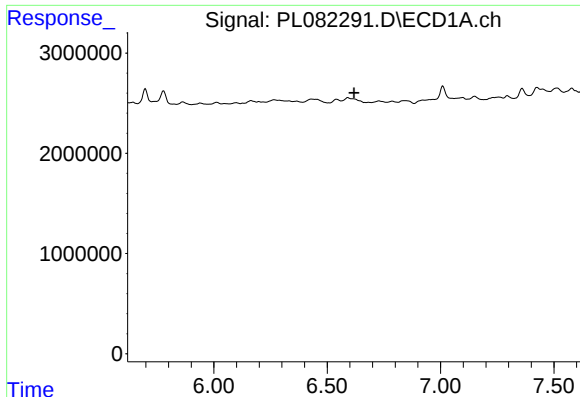
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2959276
Conc: 5.69 ng/ml



#26 Chlordane-4

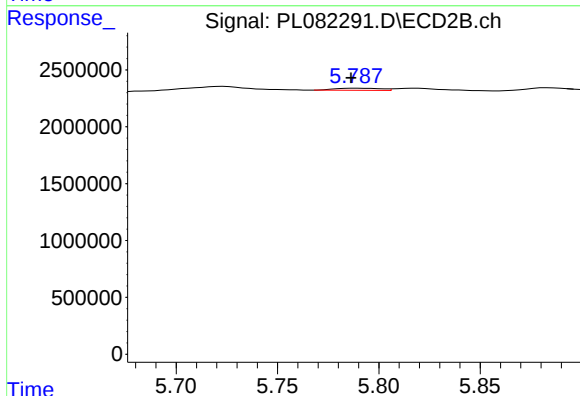
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1430451
Conc: 4.79 ng/ml



#27 Chlordane-5

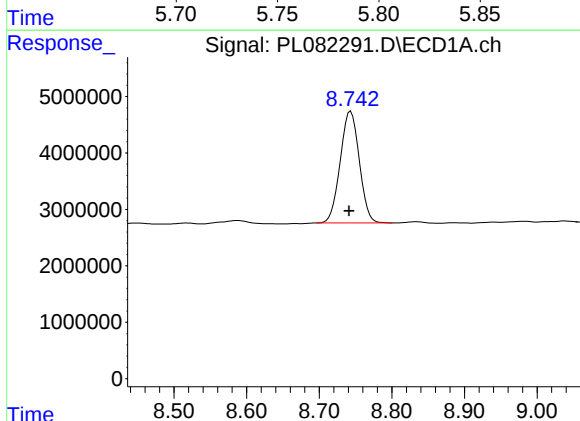
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



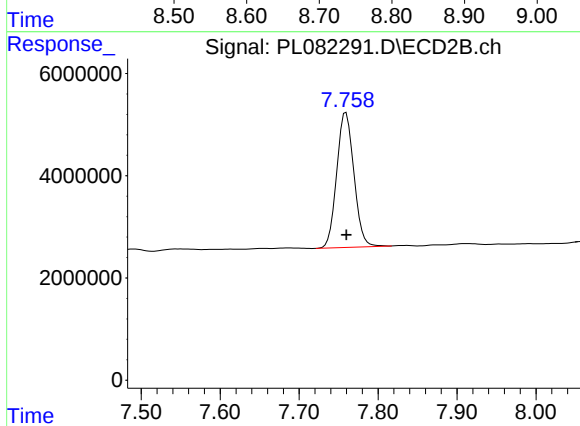
#27 Chlordane-5

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 299603
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 36213289
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 39956123
Conc: 17.51 ng/ml