

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 15:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:37:41 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	53293661	45428609	19.951	19.609
28)	SA Decachlor...	8.741	7.759	43075465	48616048	22.563	21.300
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	439123	N.D.	0.129 #
3)	MA gamma-BHC...	0.000	3.490f	0	1115809	N.D.	0.347 #
4)	MA Heptachlor	4.679	3.821f	2086759	214497	0.571	0.063 #
5)	MB Aldrin	0.000	4.099f	0	1914466	N.D.	0.608 #
6)	B beta-BHC	4.296	3.775	482026	322208	0.283	0.236
7)	B delta-BHC	4.534	4.002	2261131	173088	0.628	0.056 #
8)	B Heptachlo...	5.443	0.000	2094228	0	0.687	N.D. #
9)	A Endosulfan I	5.819	0.000	113522	0	0.041	N.D. #
10)	B gamma-Chl...	5.694	4.834	517182	677552	0.172	0.233 #
11)	B alpha-Chl...	5.782	4.880	47650	330603	0.016	0.114 #
12)	B 4,4'-DDE	0.000	5.084	0	78078	N.D.	0.034 #
14)	MA Endrin	0.000	5.515f	0	661028	N.D.	0.270 #
15)	B Endosulfa...	6.542	0.000	85323	0	0.035	N.D. #
17)	MA 4,4'-DDT	0.000	5.885	0	406035	N.D.	0.192 #
18)	B Endrin al...	0.000	5.946f	0	204810	N.D.	0.109 #
19)	B Endosulfa...	0.000	6.194	0	94319	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.473	0	23378	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.688	0	73032	N.D.	0.029 #
22)	Mirex	0.000	6.866	0	8360	N.D.	0.004 #
23)	Chlordane-1	0.000	3.631	0	373557	N.D.	4.212 #
25)	Chlordane-3	5.694	4.834	517182	677552	1.198	2.385 #
26)	Chlordane-4	5.782	4.880	47650	330603	0.092	1.108 #

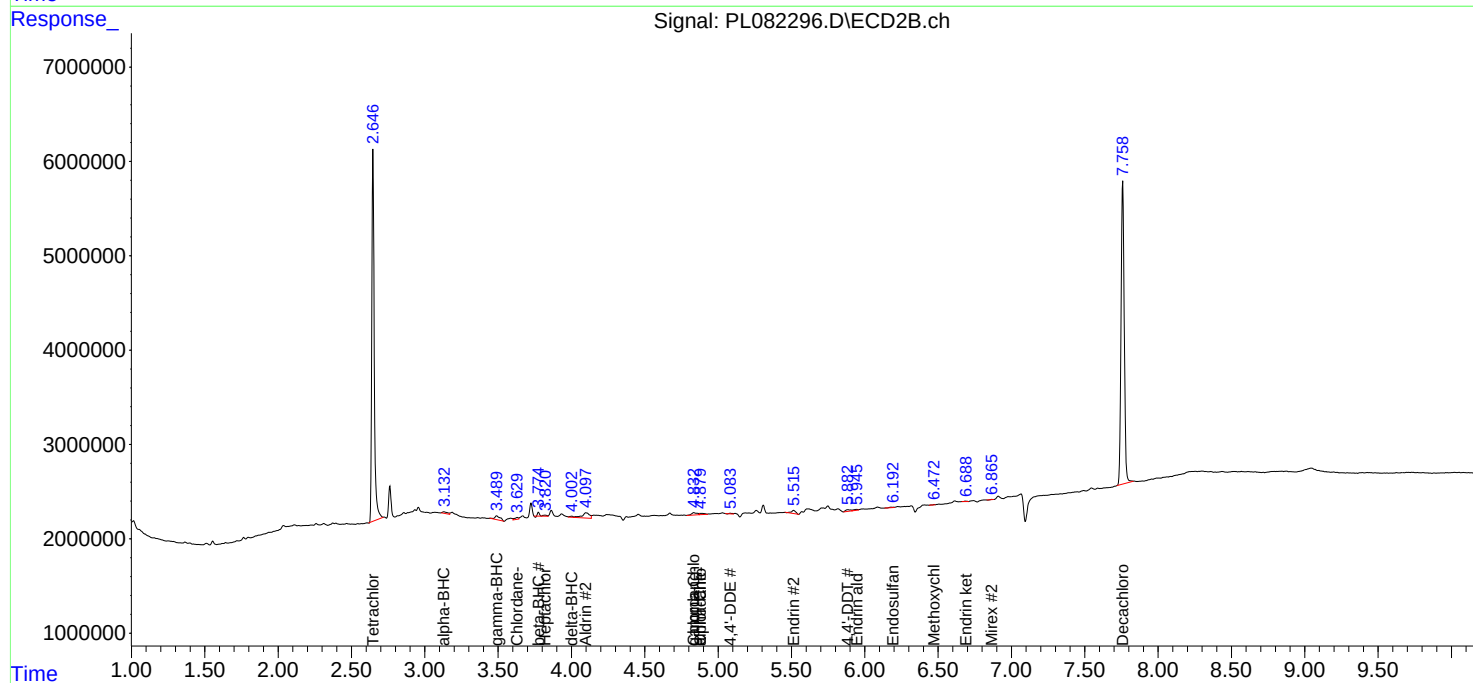
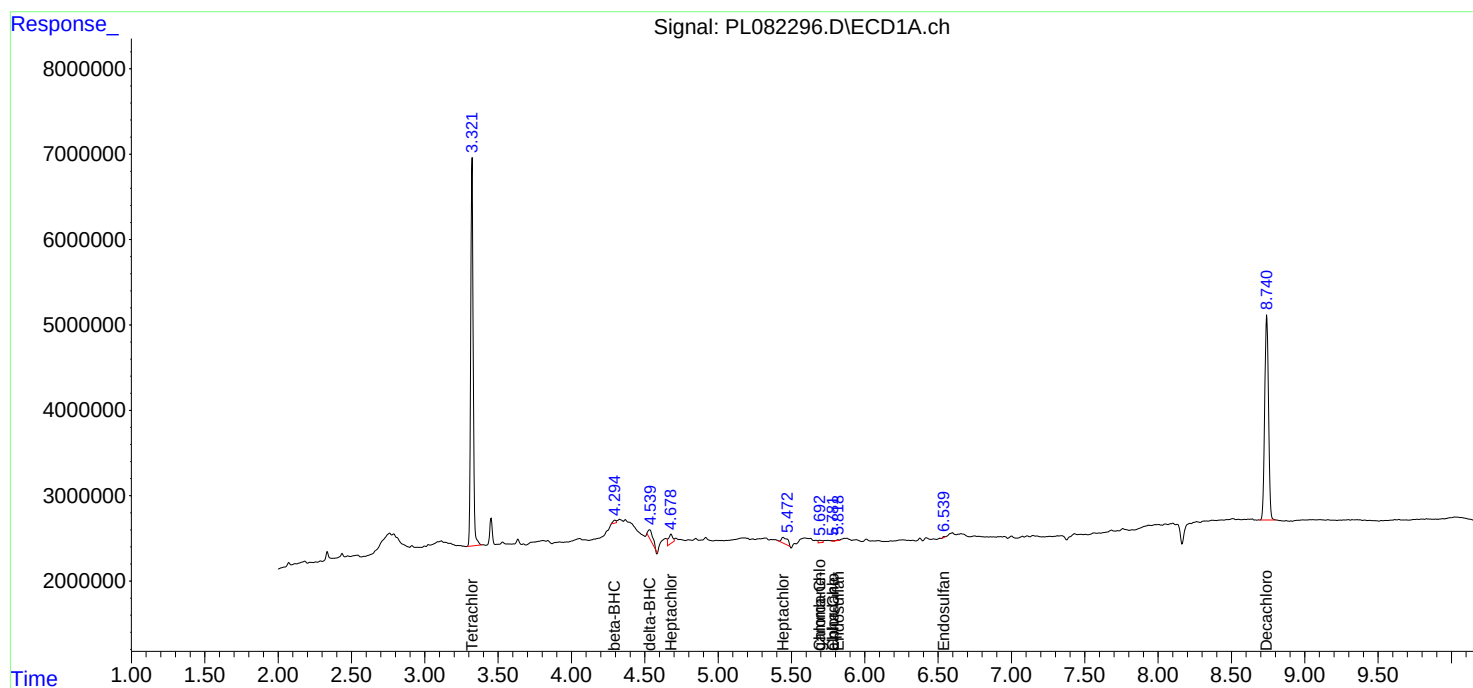
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

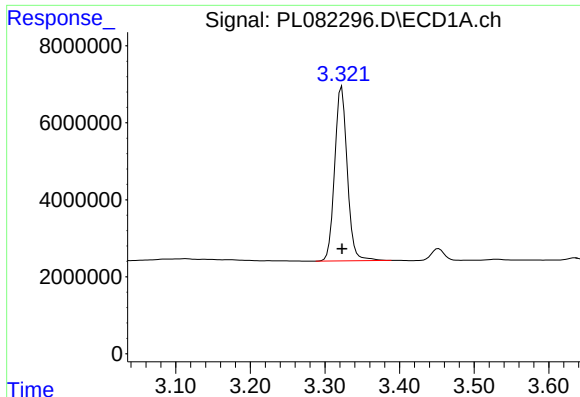
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 15:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:37:41 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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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

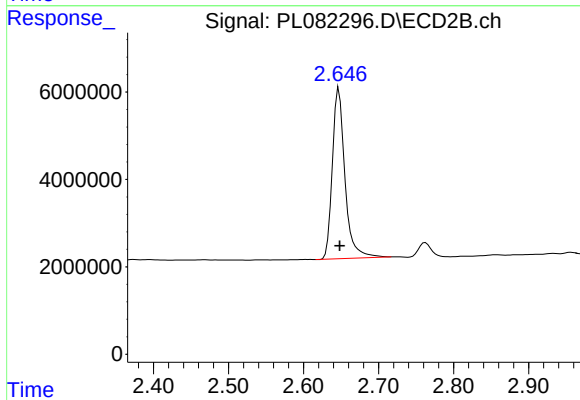




#1 Tetrachloro-m-xylene

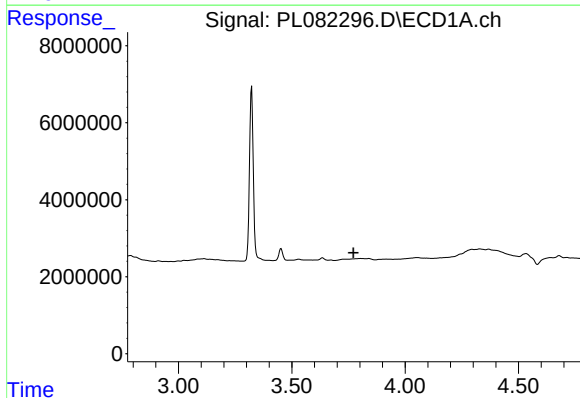
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 53293661
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



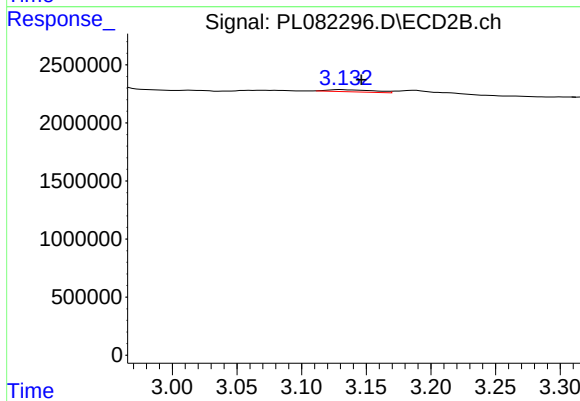
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 45428609
Conc: 19.61 ng/ml



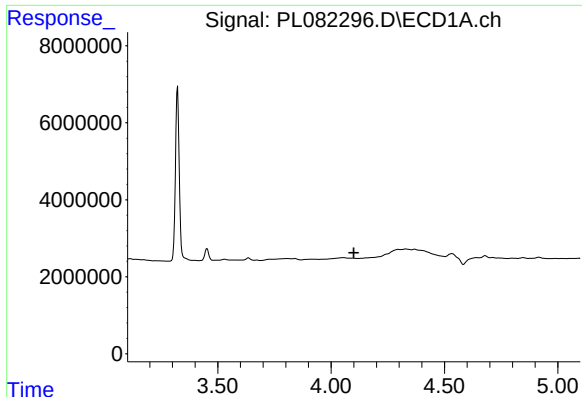
#2 alpha-BHC

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



#2 alpha-BHC

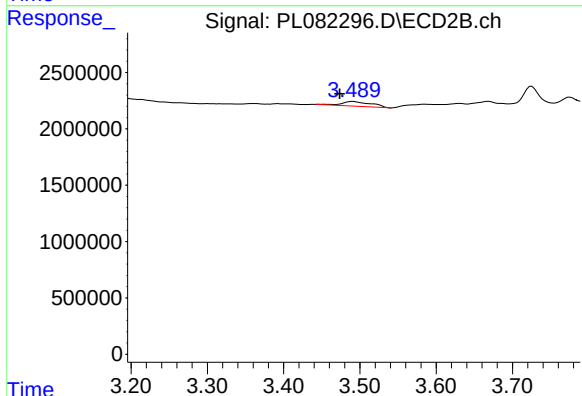
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 439123
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

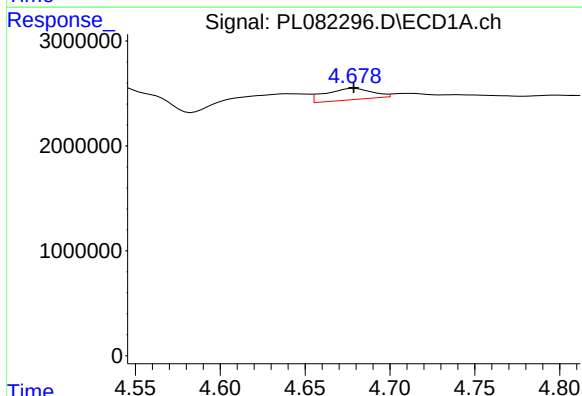
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



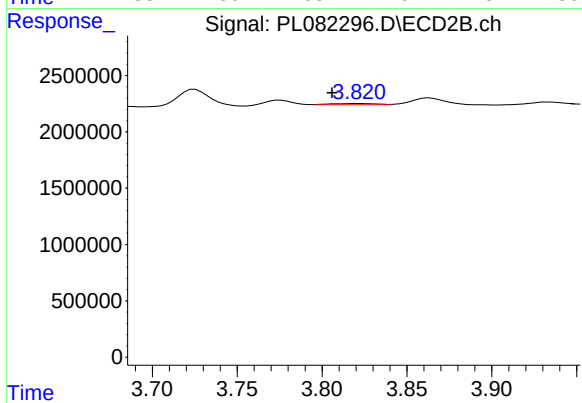
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 1115809
Conc: 0.35 ng/ml



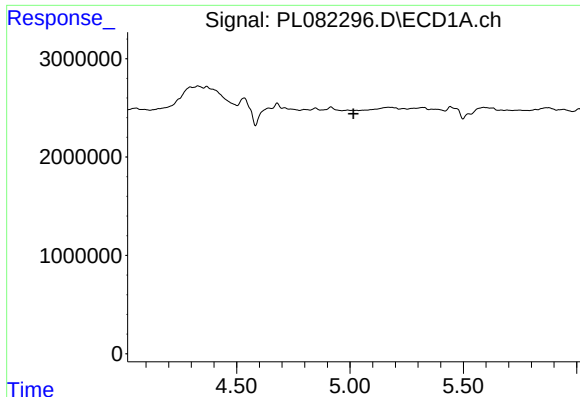
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2086759
Conc: 0.57 ng/ml



#4 Heptachlor

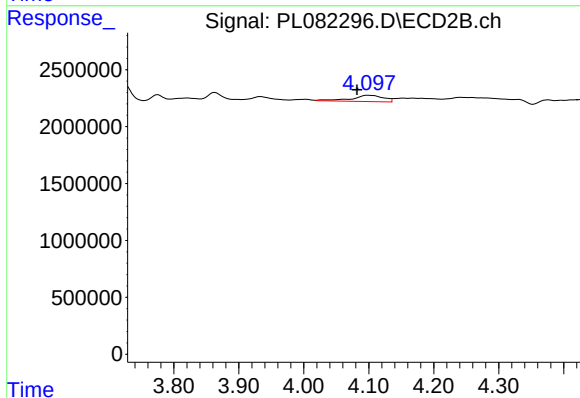
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 214497
Conc: 0.06 ng/ml



#5 Aldrin

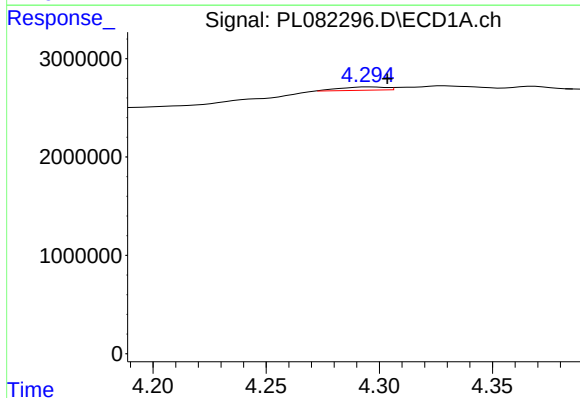
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



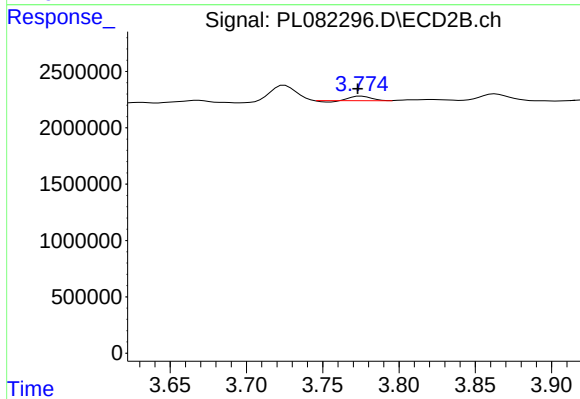
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 1914466
Conc: 0.61 ng/ml



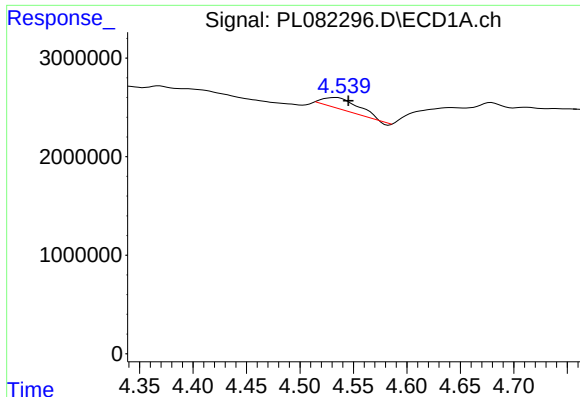
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.008 min
Response: 482026
Conc: 0.28 ng/ml



#6 beta-BHC

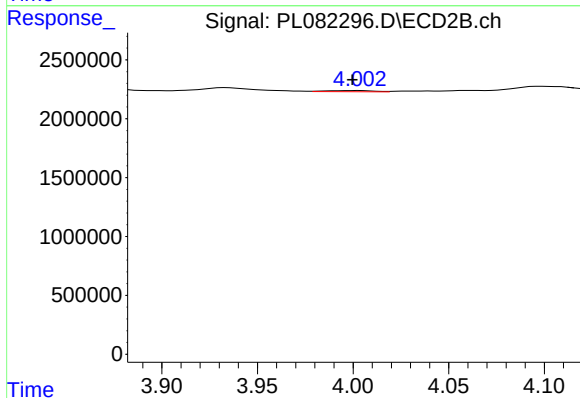
R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 322208
Conc: 0.24 ng/ml



#7 delta-BHC

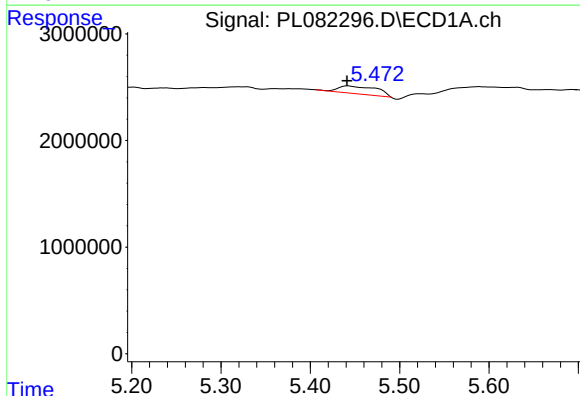
R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 2261131
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



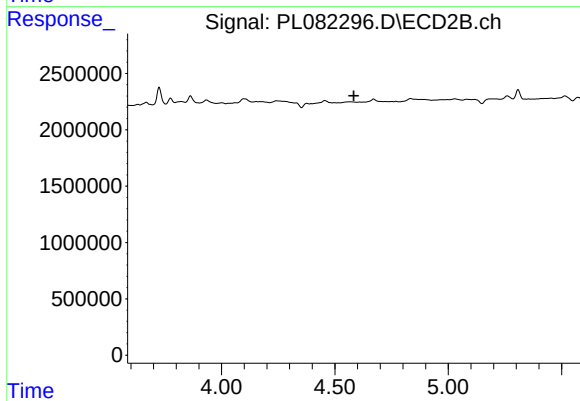
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 173088
Conc: 0.06 ng/ml



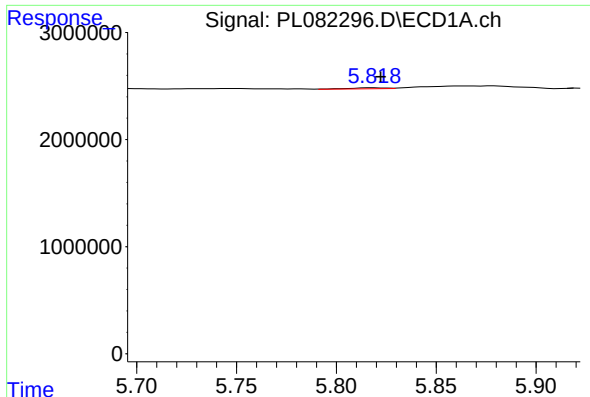
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 2094228
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

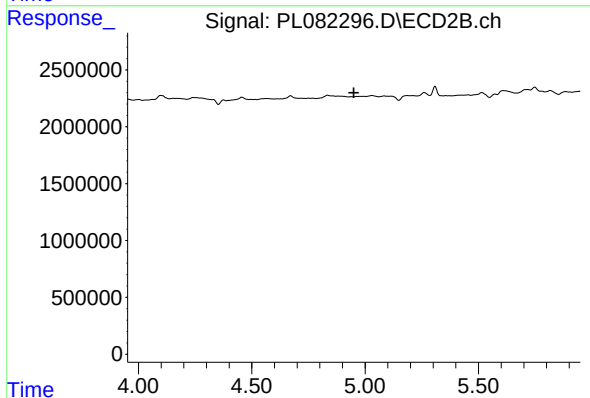
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

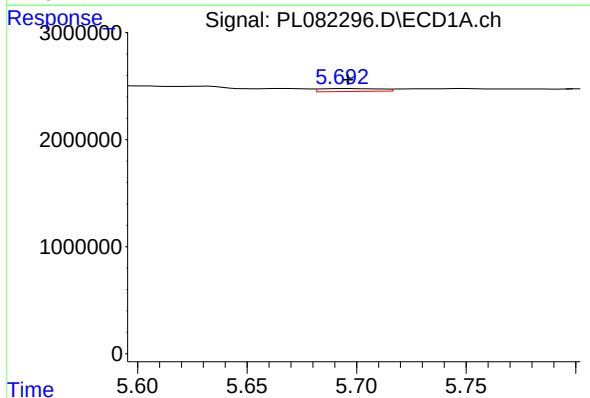
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 113522
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



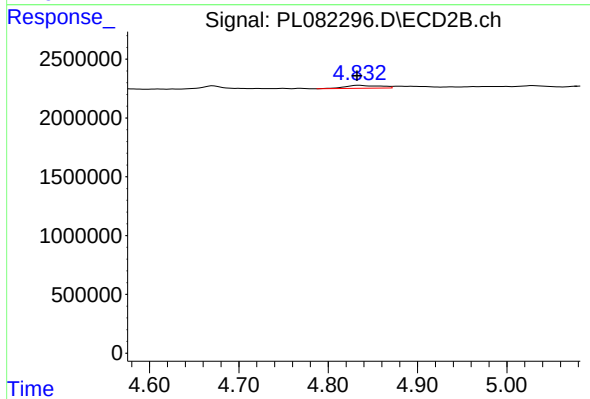
#9 Endosulfan I

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



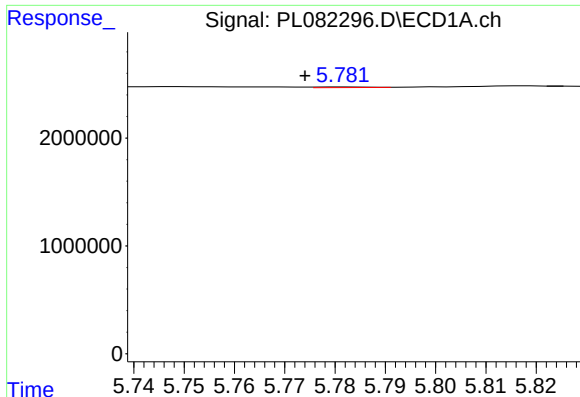
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 517182
Conc: 0.17 ng/ml



#10 gamma-Chlordane

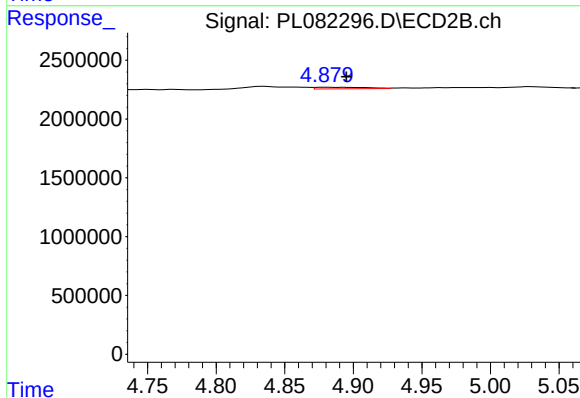
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 677552
Conc: 0.23 ng/ml



#11 alpha-Chlordane

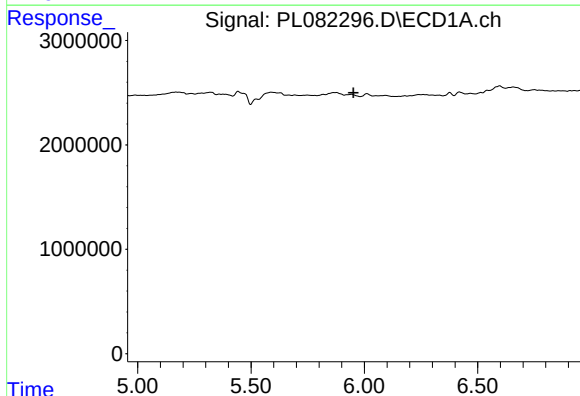
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 47650
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



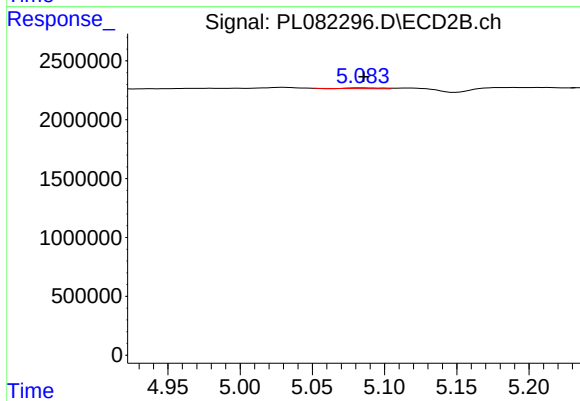
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 330603
Conc: 0.11 ng/ml



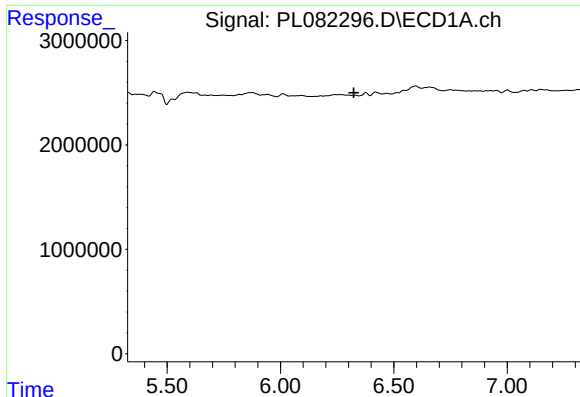
#12 4,4'-DDE

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



#12 4,4'-DDE

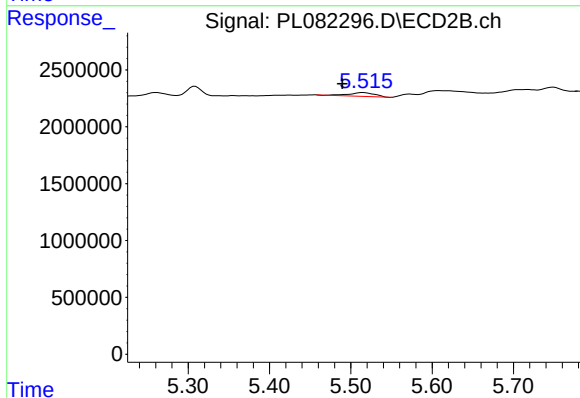
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 78078
Conc: 0.03 ng/ml



#14 Endrin

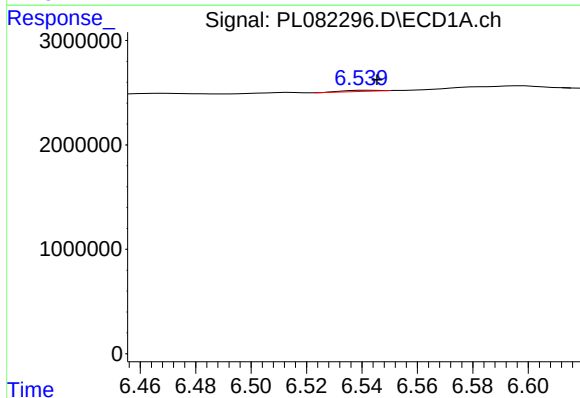
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



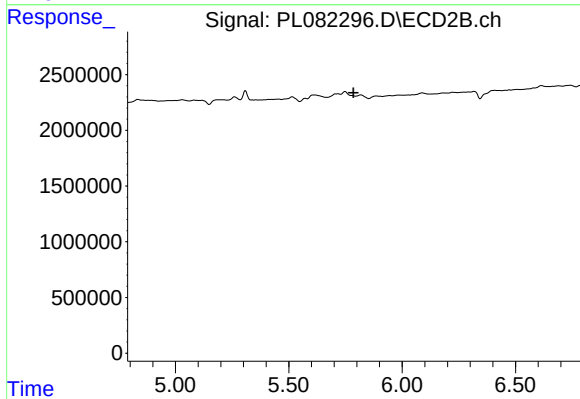
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.026 min
Response: 661028
Conc: 0.27 ng/ml



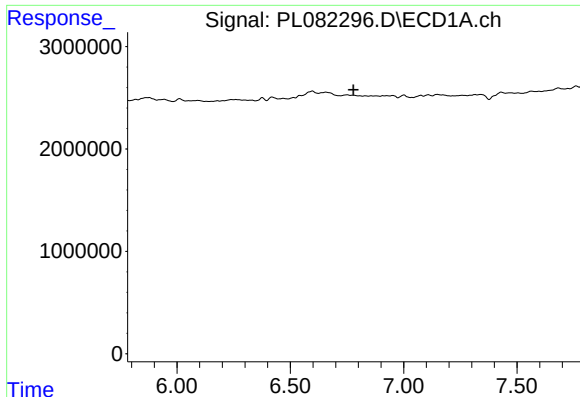
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 85323
Conc: 0.04 ng/ml



#15 Endosulfan II

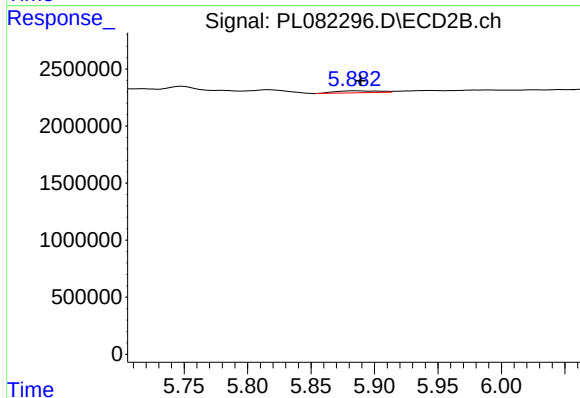
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

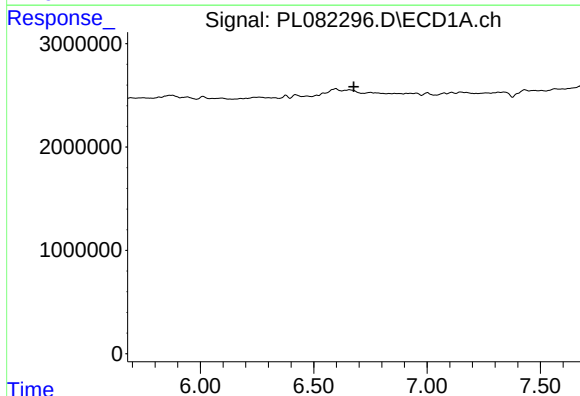
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



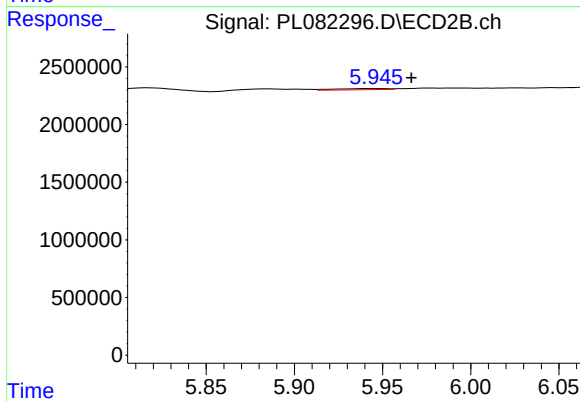
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 406035
Conc: 0.19 ng/ml



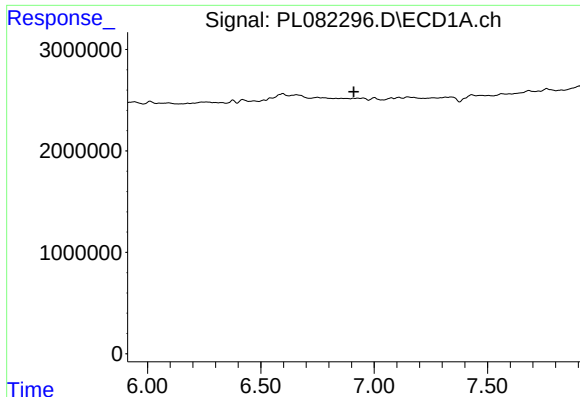
#18 Endrin aldehyde

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



#18 Endrin aldehyde

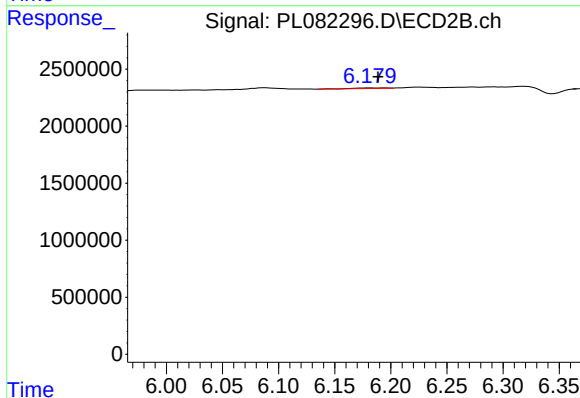
R.T.: 5.946 min
Delta R.T.: -0.021 min
Response: 204810
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

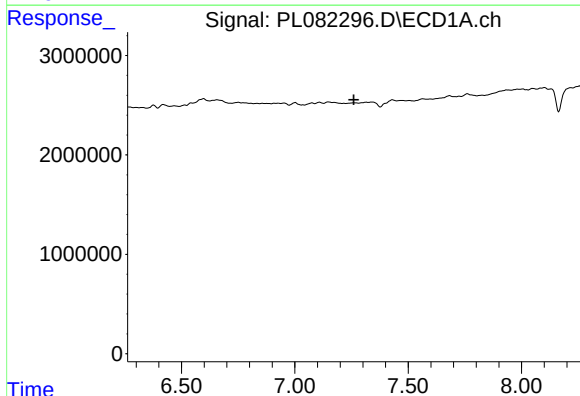
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



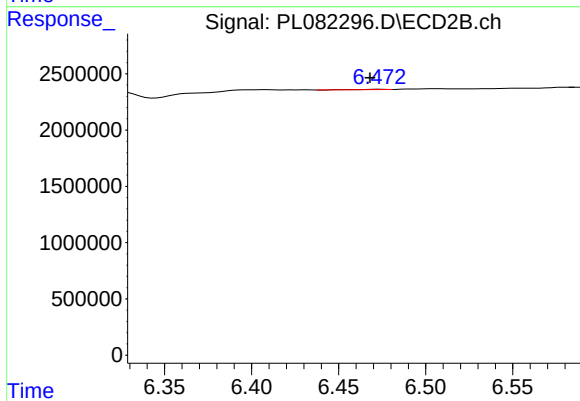
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 94319
Conc: 0.04 ng/ml



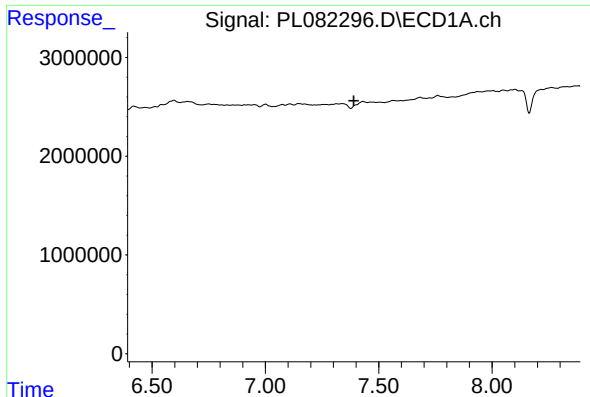
#20 Methoxychlor

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



#20 Methoxychlor

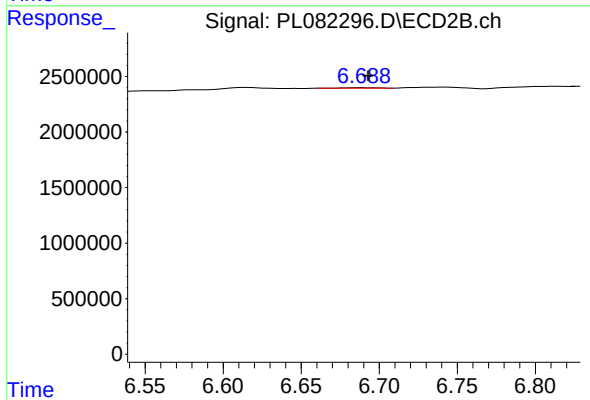
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 23378
Conc: 0.02 ng/ml



#21 Endrin ketone

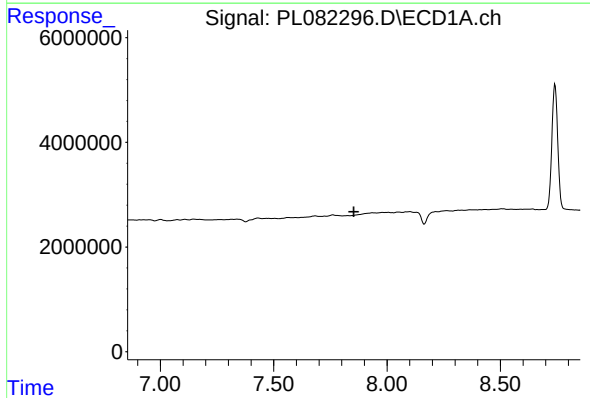
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



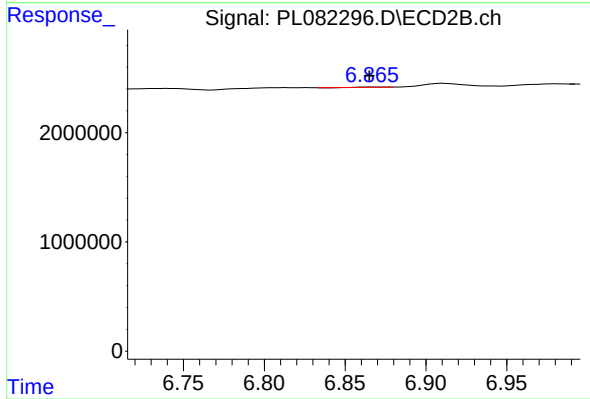
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 73032
Conc: 0.03 ng/ml



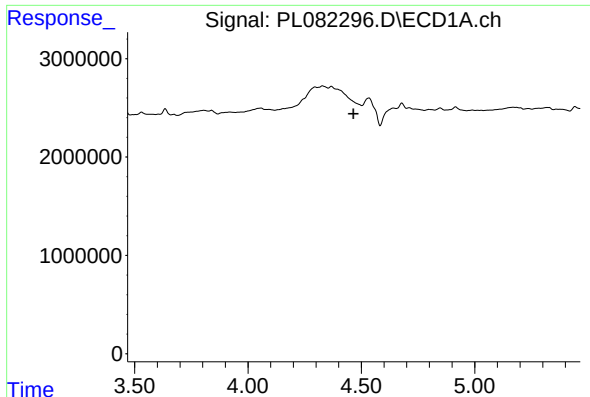
#22 Mirex

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



#22 Mirex

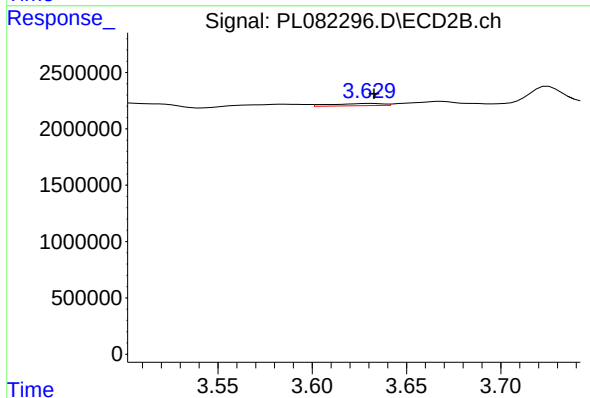
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 8360
Conc: 0.00 ng/ml



#23 Chlordane-1

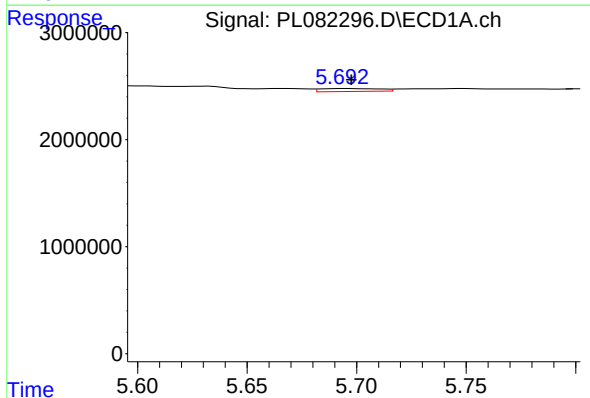
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



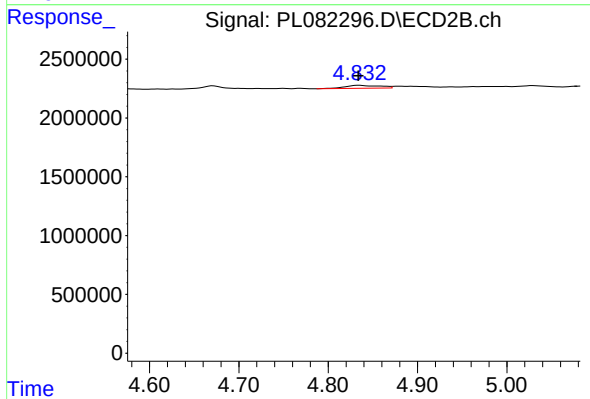
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 373557
Conc: 4.21 ng/ml



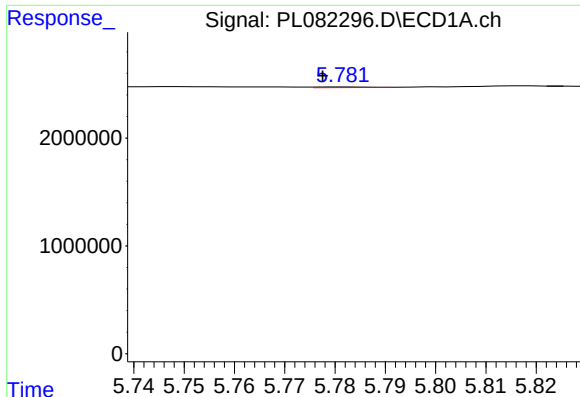
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 517182
Conc: 1.20 ng/ml



#25 Chlordane-3

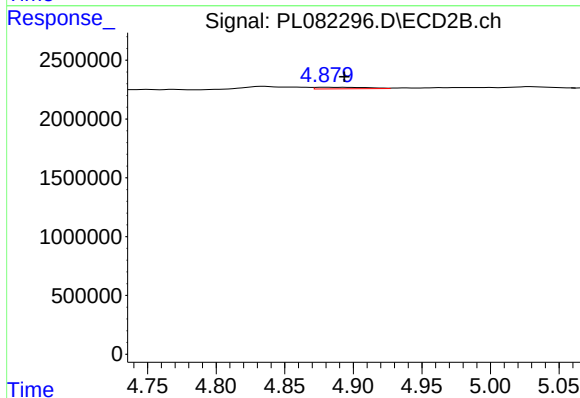
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 677552
Conc: 2.38 ng/ml



#26 Chlordane-4

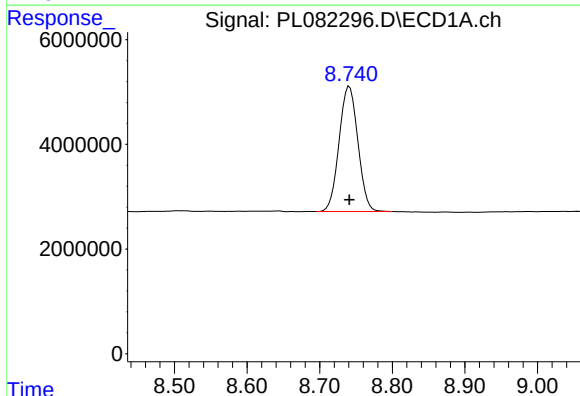
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 47650
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



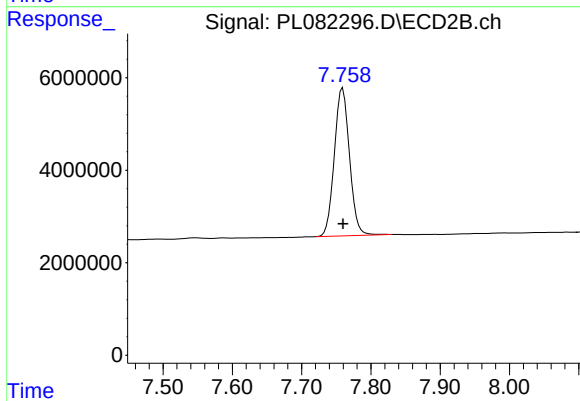
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 330603
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 43075465
Conc: 22.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 48616048
Conc: 21.30 ng/ml