

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 14:29
 Operator : AR\AJ
 Sample : 02472-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:35:00 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	2.648	47447831	40797754	17.763	17.610
28)	SA Decachlor...	8.742	7.759	29541515	33334110	15.474	14.604
Target Compounds							
3)	MA gamma-BHC...	0.000	3.491f	0	1581559	N.D.	0.492 #
4)	MA Heptachlor	0.000	3.817	0	456590	N.D.	0.133 #
5)	MB Aldrin	0.000	4.089	0	295831	N.D.	0.094 #
6)	B beta-BHC	4.303	3.775	1240826	46364	0.728	0.034 #
8)	B Heptachlo...	5.465f	0.000	794304	0	0.260	N.D. #
9)	A Endosulfan I	5.819	4.963	287889	111046	0.104	0.042 #
10)	B gamma-Chl...	5.704	4.856f	675595	384542	0.225	0.133 #
11)	B alpha-Chl...	5.777	4.879f	573331	187209	0.192	0.064 #
12)	B 4,4'-DDE	5.949	5.088	488854	65666	0.192	0.029 #
13)	MA Dieldrin	0.000	5.209	0	71143	N.D.	0.026 #
14)	MA Endrin	0.000	5.514f	0	133454	N.D.	0.055 #
15)	B Endosulfa...	6.537	5.815f	200123	271605	0.082	0.120 #
17)	MA 4,4'-DDT	6.791	5.886	304112	361343	0.133	0.171 #
18)	B Endrin al...	0.000	5.957	0	110034	N.D.	0.059 #
20)	A Methoxychlor	0.000	6.493f	0	193468	N.D.	0.160 #
22)	Mirex	0.000	6.863	0	50560	N.D.	0.022 #
23)	Chlordane-1	0.000	3.628	0	564439	N.D.	6.365 #
25)	Chlordane-3	5.704	4.856f	675595	384542	1.565	1.353
26)	Chlordane-4	5.777	4.879	573331	187209	1.103	0.627 #
27)	Chlordane-5	0.000	5.815f	0	271605	N.D.	2.751 #

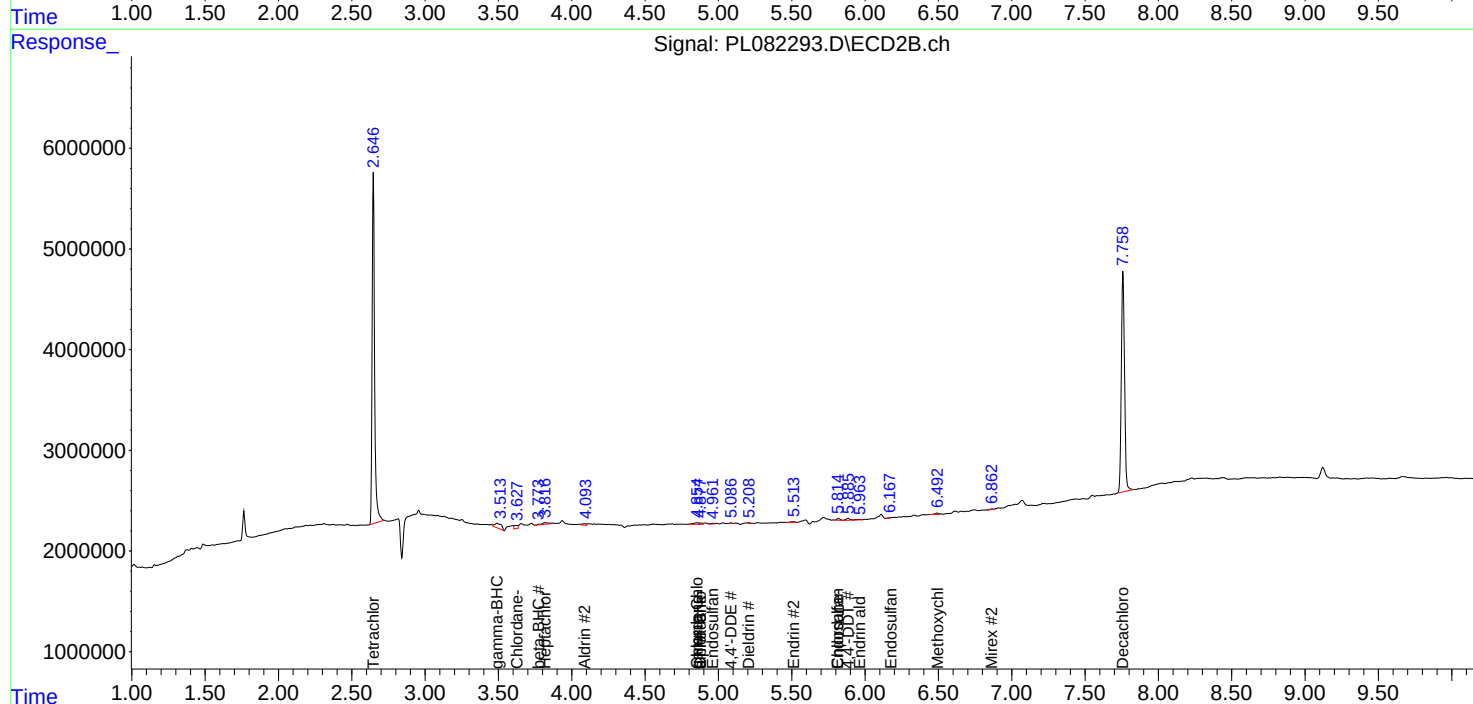
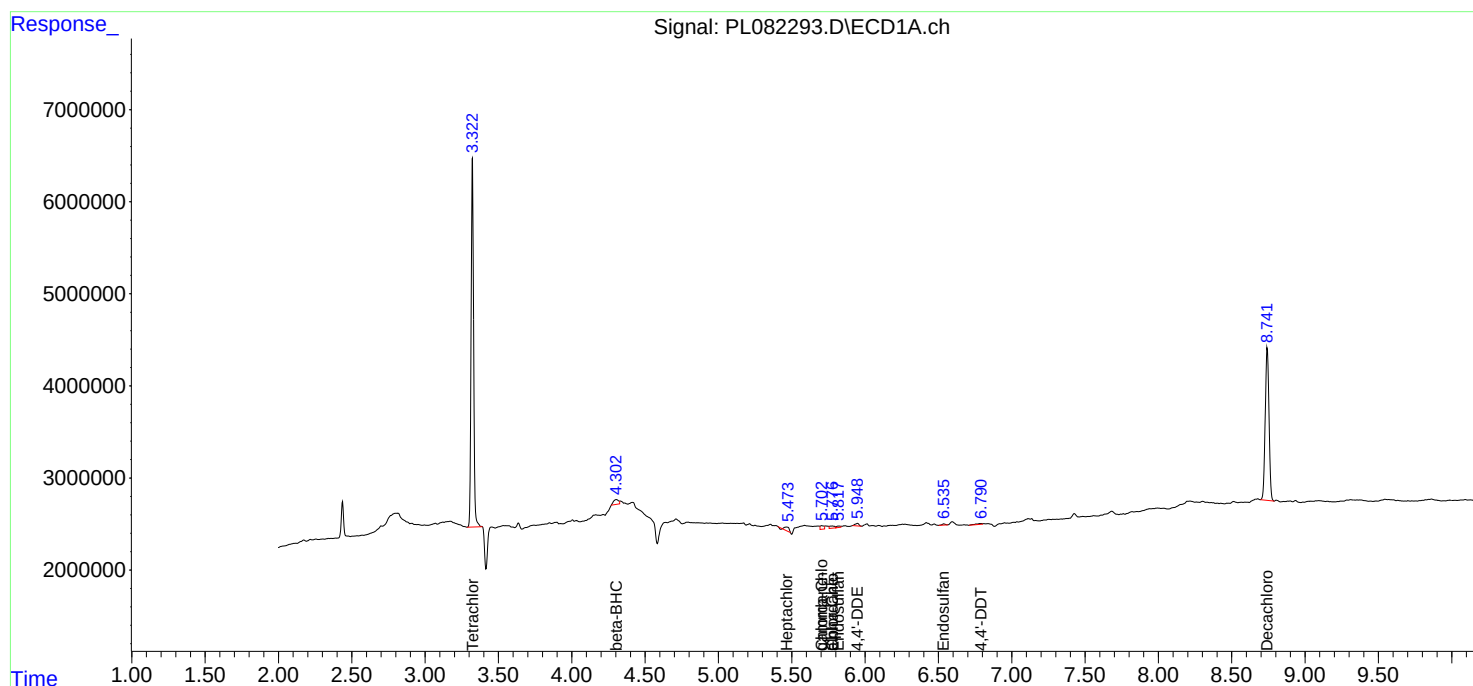
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

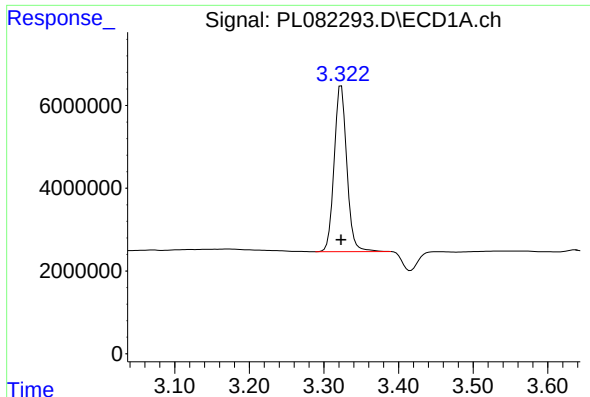
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082293.D
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Acq On : 24 Apr 2023 14:29
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ALS Vial : 23 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

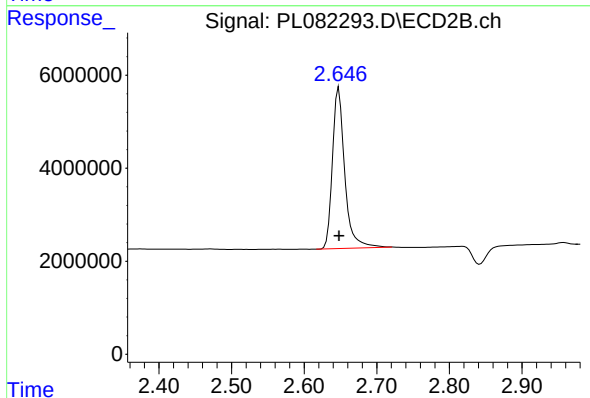




#1 Tetrachloro-m-xylene

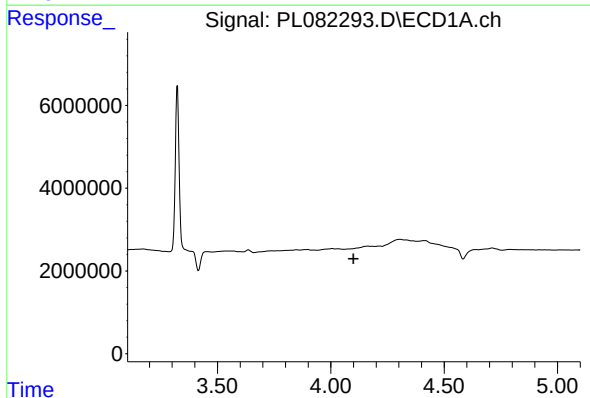
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 47447831
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



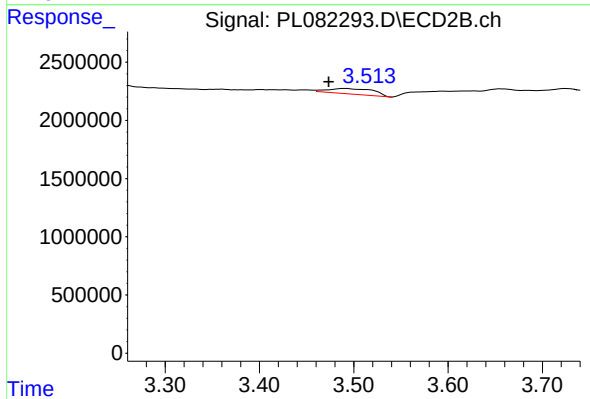
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 40797754
Conc: 17.61 ng/ml



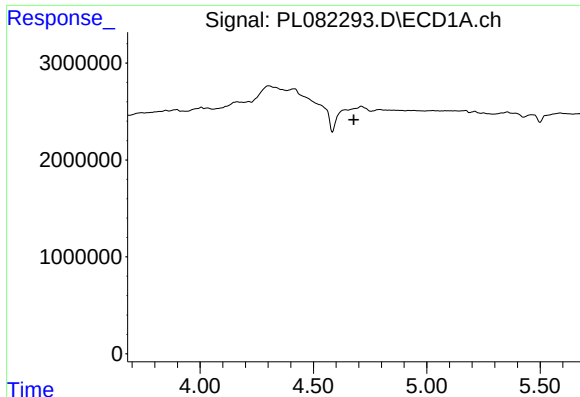
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

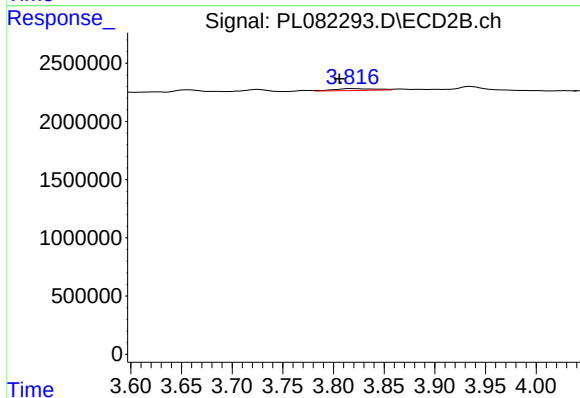
R.T.: 3.491 min
Delta R.T.: 0.017 min
Response: 1581559
Conc: 0.49 ng/ml



#4 Heptachlor

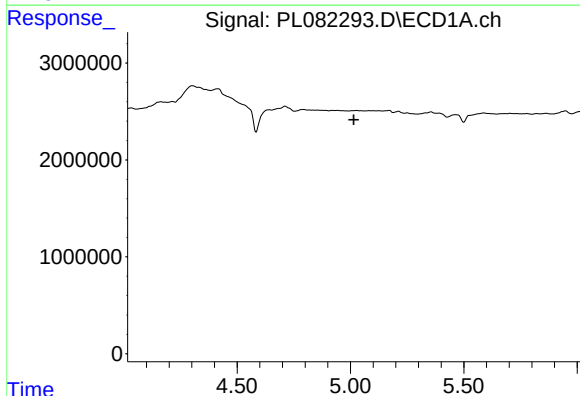
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



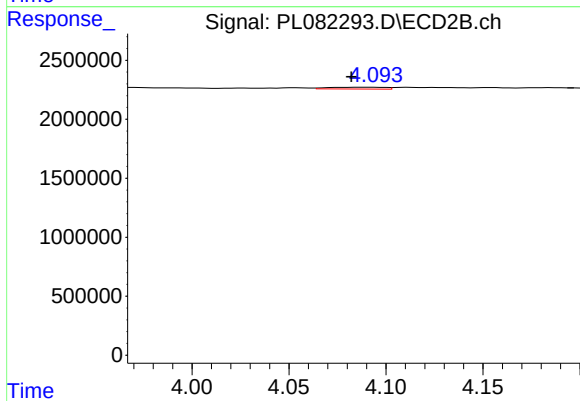
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.012 min
Response: 456590
Conc: 0.13 ng/ml



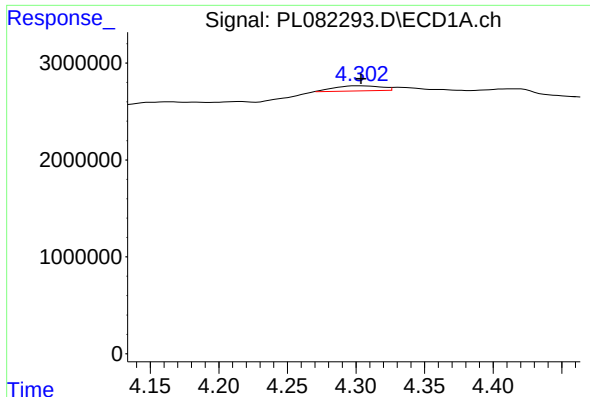
#5 Aldrin

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



#5 Aldrin

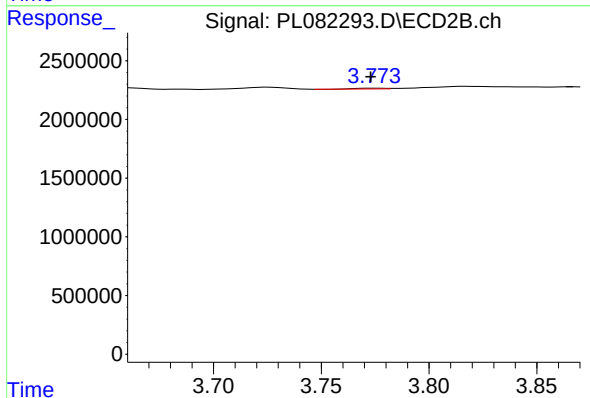
R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 295831
Conc: 0.09 ng/ml



#6 beta-BHC

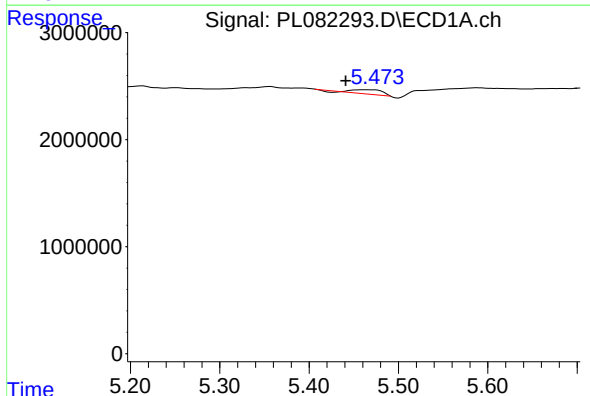
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1240826
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



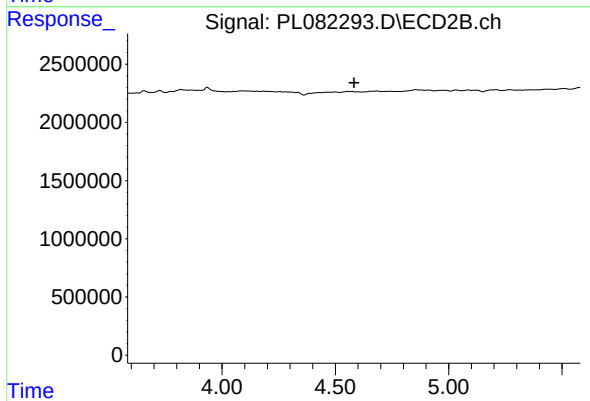
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 46364
Conc: 0.03 ng/ml



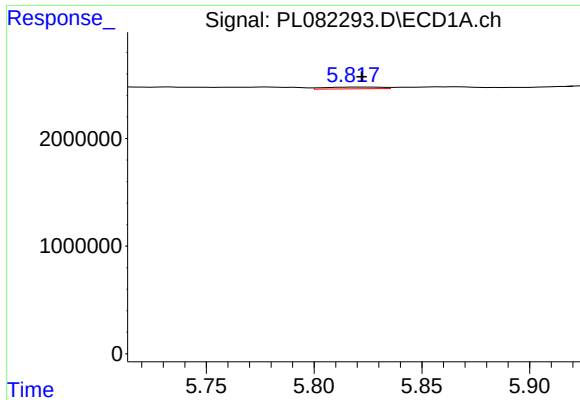
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 794304
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

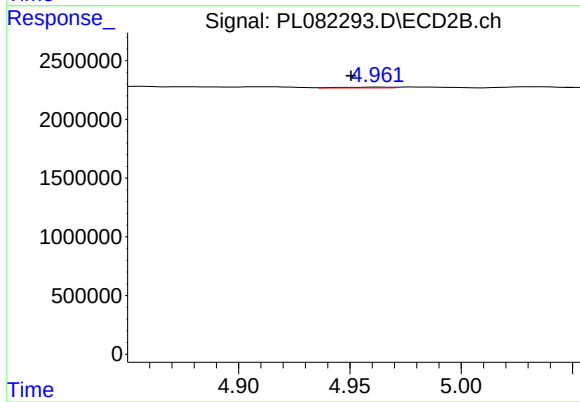
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

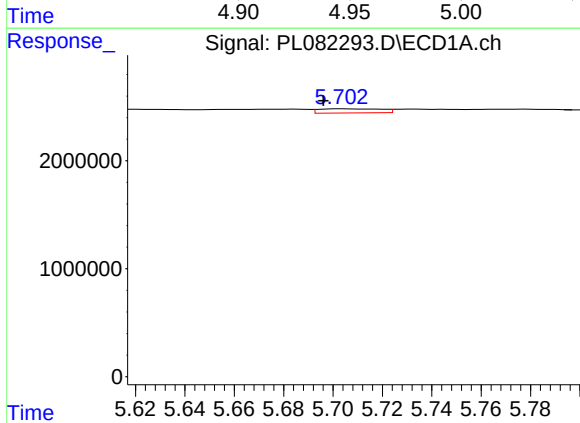
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 287889
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



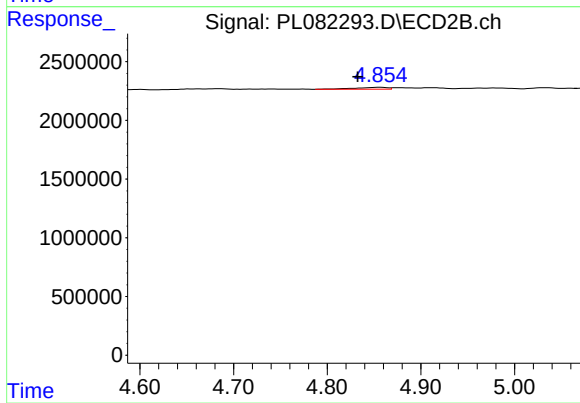
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.013 min
Response: 111046
Conc: 0.04 ng/ml



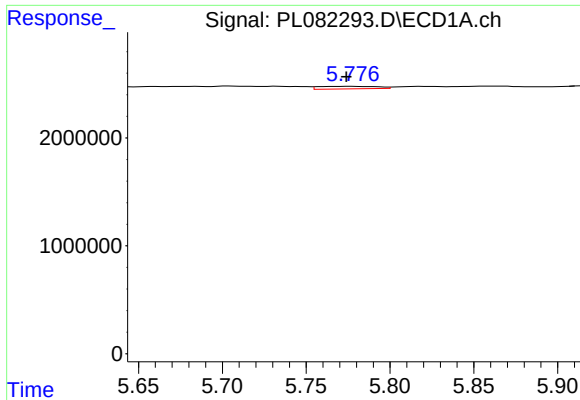
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 675595
Conc: 0.22 ng/ml



#10 gamma-Chlordane

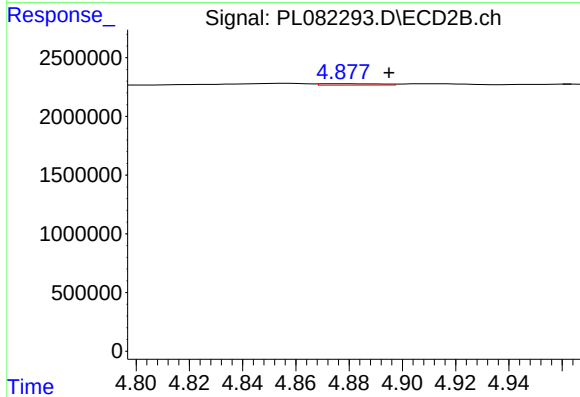
R.T.: 4.856 min
Delta R.T.: 0.023 min
Response: 384542
Conc: 0.13 ng/ml



#11 alpha-Chlordane

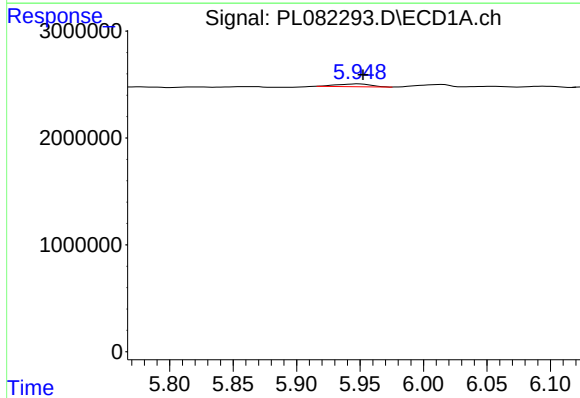
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 573331
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



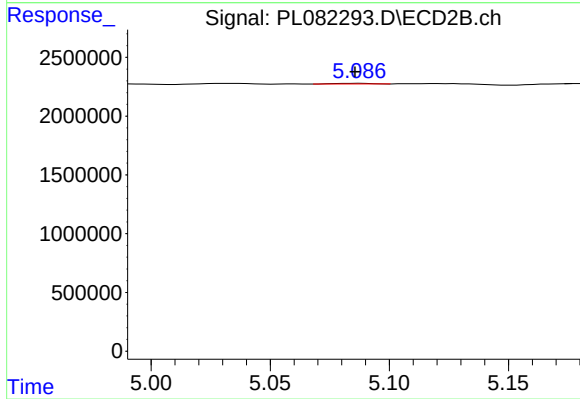
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 187209
Conc: 0.06 ng/ml



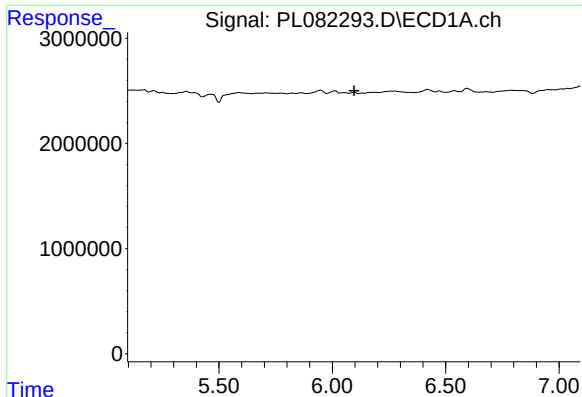
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 488854
Conc: 0.19 ng/ml



#12 4,4'-DDE

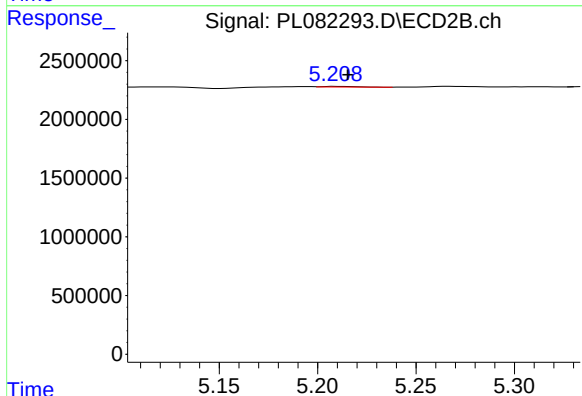
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 65666
Conc: 0.03 ng/ml



#13 Dieldrin

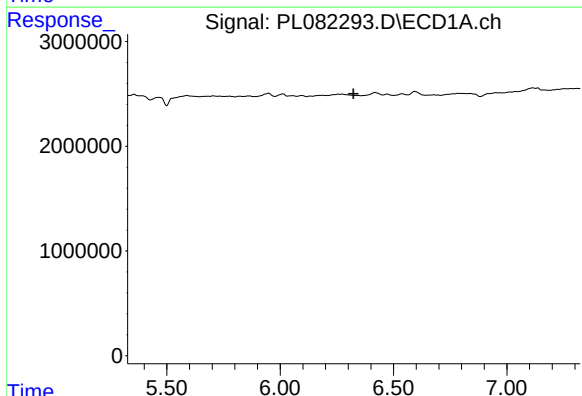
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



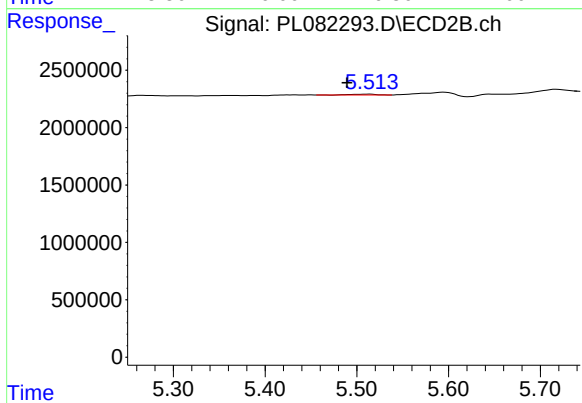
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 71143
Conc: 0.03 ng/ml



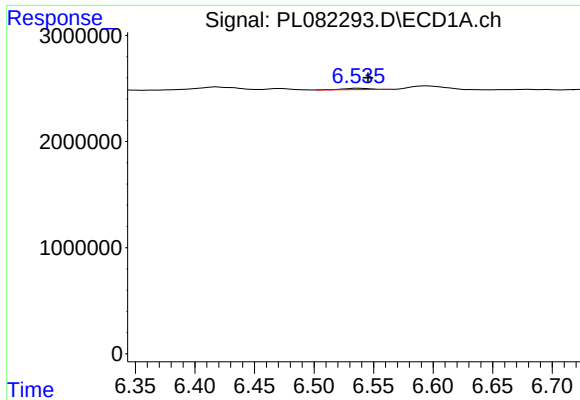
#14 Endrin

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



#14 Endrin

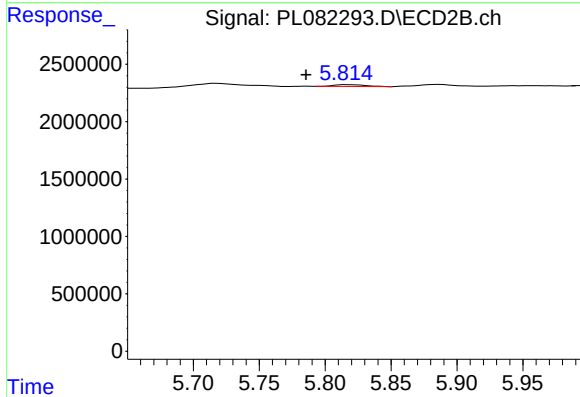
R.T.: 5.514 min
Delta R.T.: 0.025 min
Response: 133454
Conc: 0.05 ng/ml



#15 Endosulfan II

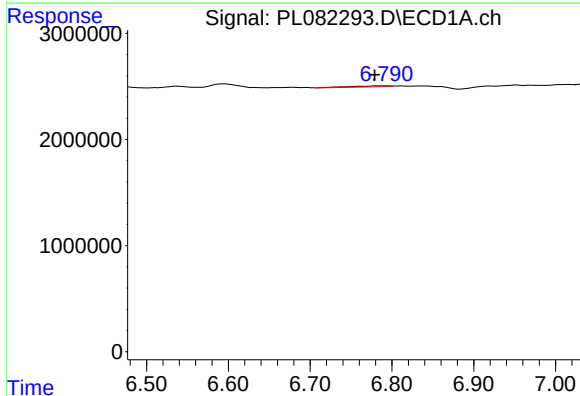
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 200123
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



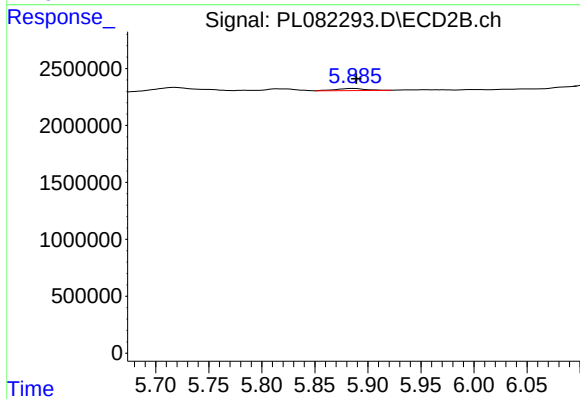
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: 0.030 min
Response: 271605
Conc: 0.12 ng/ml



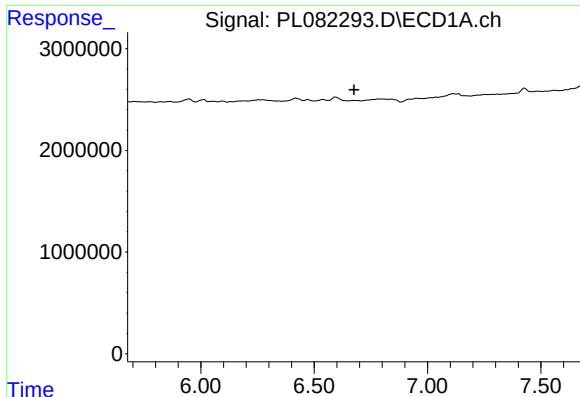
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: 0.012 min
Response: 304112
Conc: 0.13 ng/ml



#17 4,4'-DDT

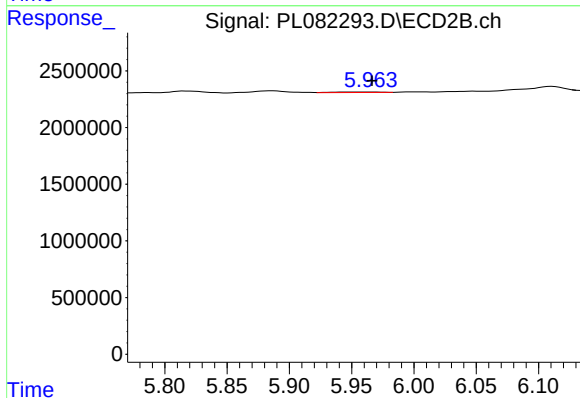
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 361343
Conc: 0.17 ng/ml



#18 Endrin aldehyde

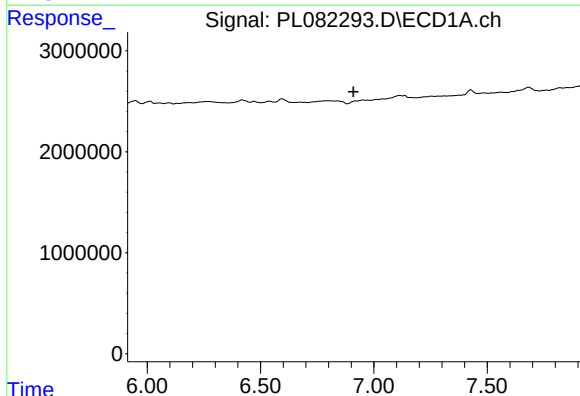
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



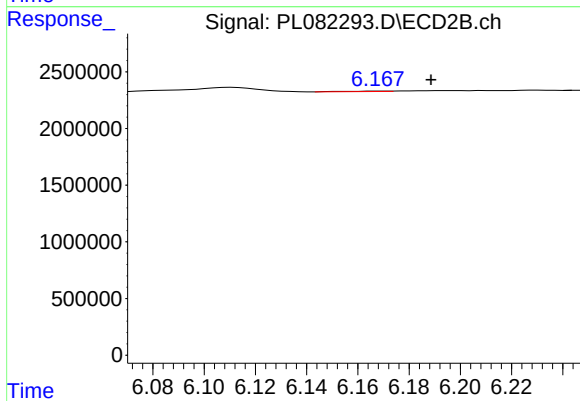
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 110034
Conc: 0.06 ng/ml



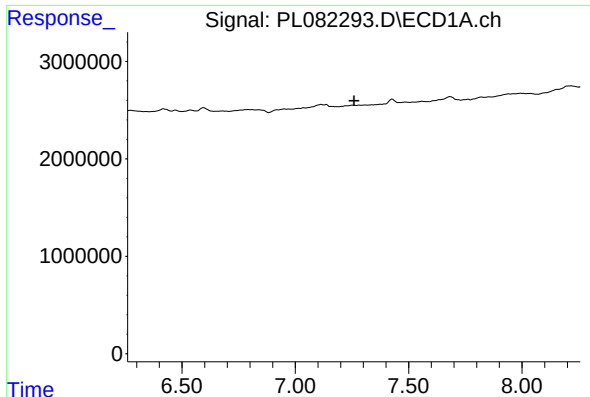
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: -192629
Conc: N.D.



#19 Endosulfan Sulfate

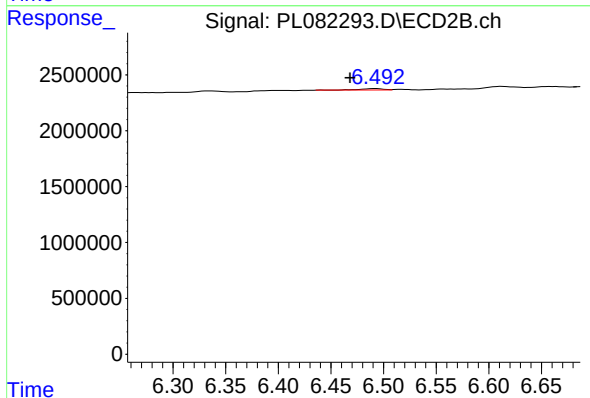
R.T.: 6.169 min
Delta R.T.: -0.020 min
Response: 44698
Conc: 0.02 ng/ml



#20 Methoxychlor

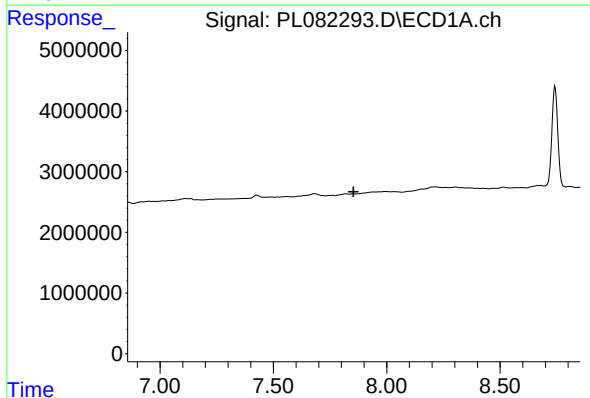
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



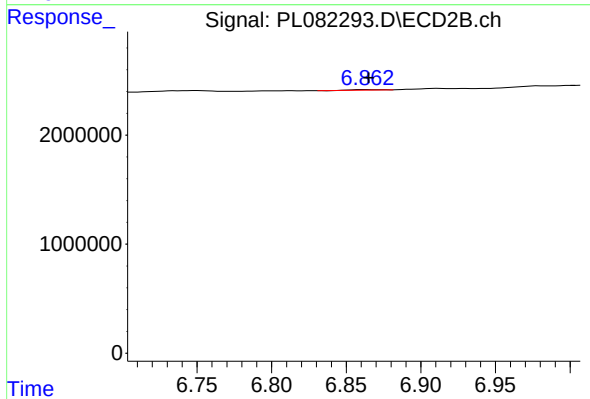
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 193468
Conc: 0.16 ng/ml



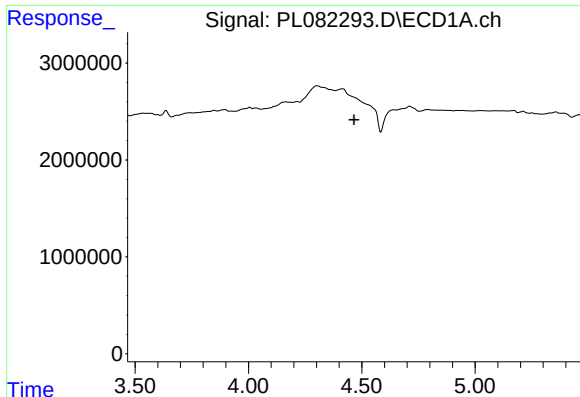
#22 Mirex

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



#22 Mirex

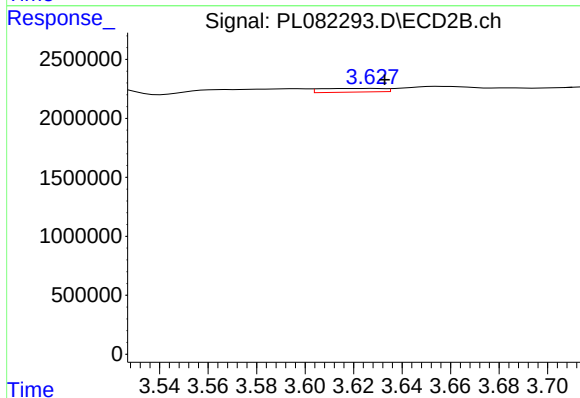
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 50560
Conc: 0.02 ng/ml



#23 Chlordane-1

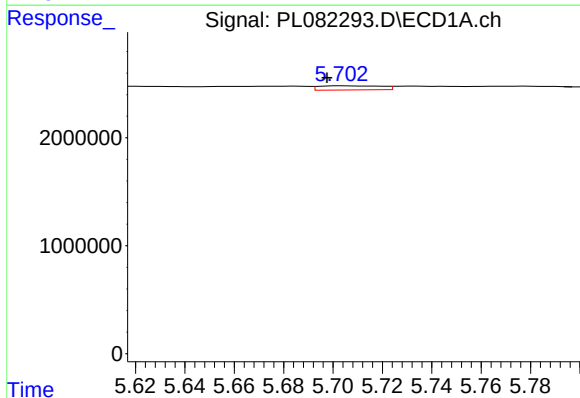
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



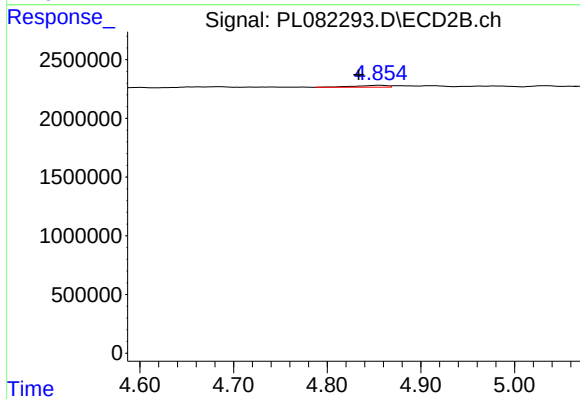
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 564439
Conc: 6.36 ng/ml



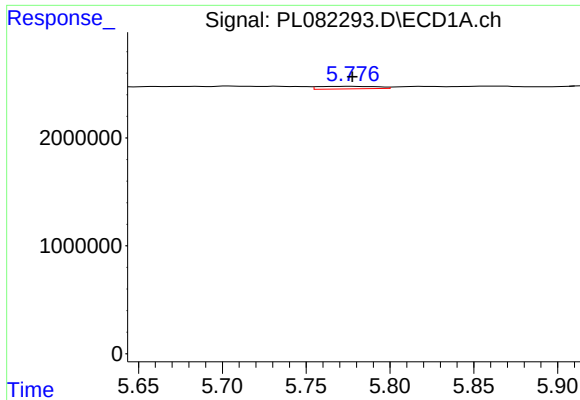
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 675595
Conc: 1.56 ng/ml



#25 Chlordane-3

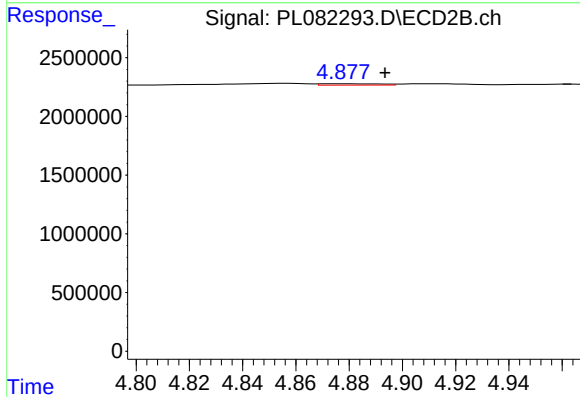
R.T.: 4.856 min
Delta R.T.: 0.022 min
Response: 384542
Conc: 1.35 ng/ml



#26 Chlordane-4

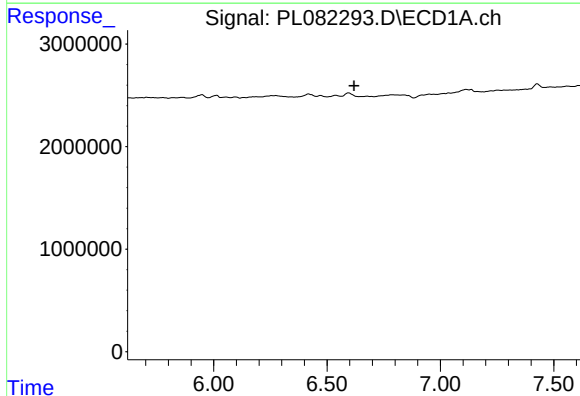
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 573331
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



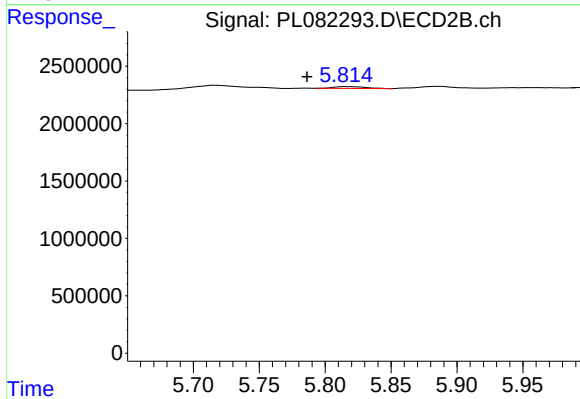
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 187209
Conc: 0.63 ng/ml



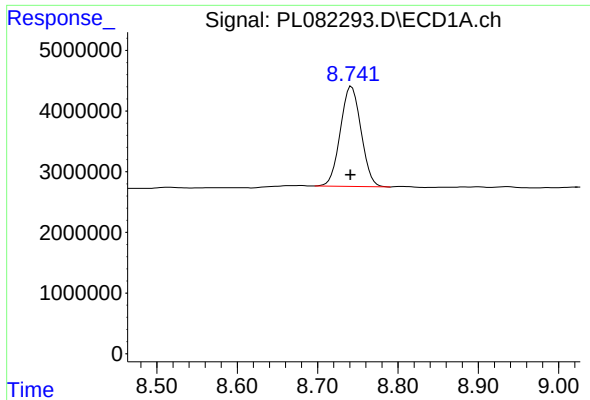
#27 Chlordane-5

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



#27 Chlordane-5

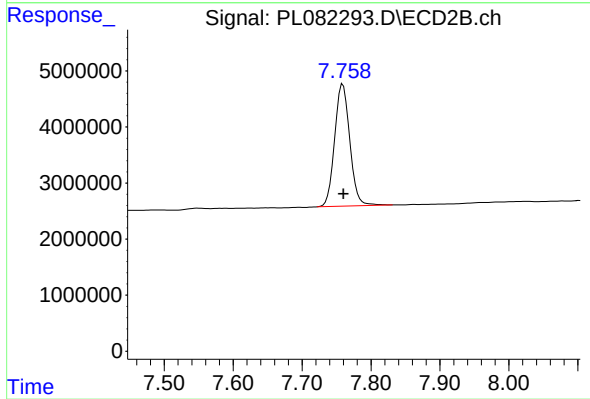
R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 271605
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 29541515
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 33334110
Conc: 14.60 ng/ml