

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 07:57
 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: May 05 21:06:52 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	2.644	56434846	46102546	21.127	19.900
28)	SA Decachlor...	8.744	7.755	45715612	49828782	23.946	21.831
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	94108	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.486	0	603919	N.D.	0.188 #
4)	MA Heptachlor	4.682	3.813	588600	97788	0.161	0.029 #
6)	B beta-BHC	0.000	3.772	0	634086	N.D.	0.465 #
7)	B delta-BHC	4.525f	3.994	1284499	474313	0.357	0.155 #
8)	B Heptachlo...	5.446	0.000	837813	0	0.275	N.D. #
9)	A Endosulfan I	0.000	4.949	0	34826	N.D.	0.013 #
10)	B gamma-Chl...	5.669f	4.823	3666192	149006	1.219	0.051 #
11)	B alpha-Chl...	0.000	4.881	0	75559	N.D.	0.026 #
12)	B 4,4'-DDE	5.949	5.082	344127	-25101	0.135	N.D. #
14)	MA Endrin	0.000	5.512f	0	808683	N.D.	0.331 #
15)	B Endosulfa...	0.000	5.796	0	53720	N.D.	0.024 #
17)	MA 4,4'-DDT	0.000	5.880	0	178676	N.D.	0.085 #
19)	B Endosulfa...	0.000	6.178	0	1506709	N.D.	0.640 #
20)	A Methoxychlor	0.000	6.470	0	18528	N.D.	0.015 #
21)	B Endrin ke...	0.000	6.685	0	137317	N.D.	0.054 #
22)	Mirex	7.883f	0.000	424470	0	0.217	N.D. #
23)	Chlordane-1	0.000	3.624	0	197393	N.D.	2.226 #
24)	Chlordane-2	0.000	4.182f	0	7464249	N.D.	66.560 #
25)	Chlordane-3	5.669f	4.844	3666192	218431	8.492	0.769 #
26)	Chlordane-4	0.000	4.881	0	75559	N.D.	0.253 #
27)	Chlordane-5	6.599f	5.796	179156	53720	1.908	0.544 #

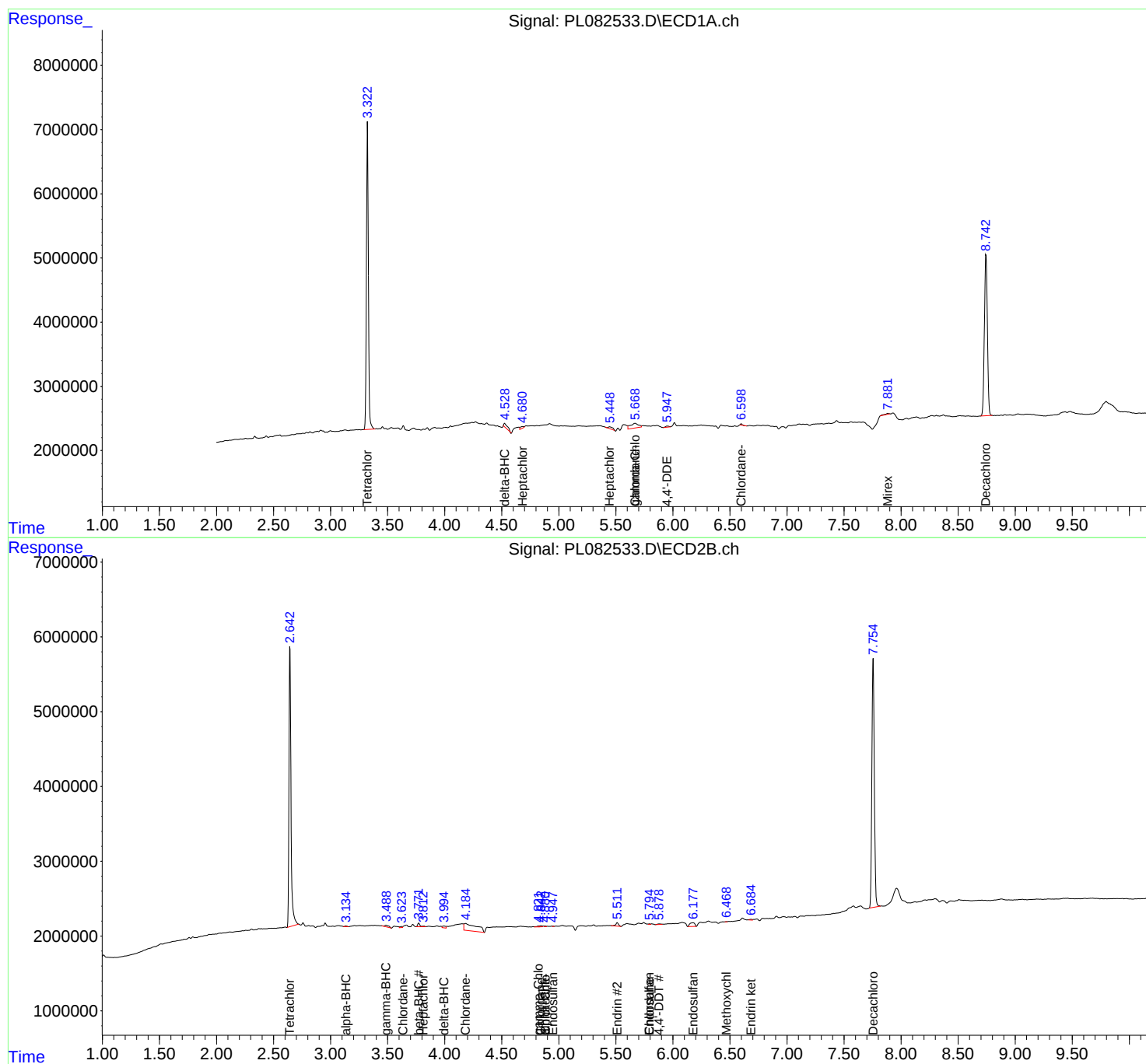
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

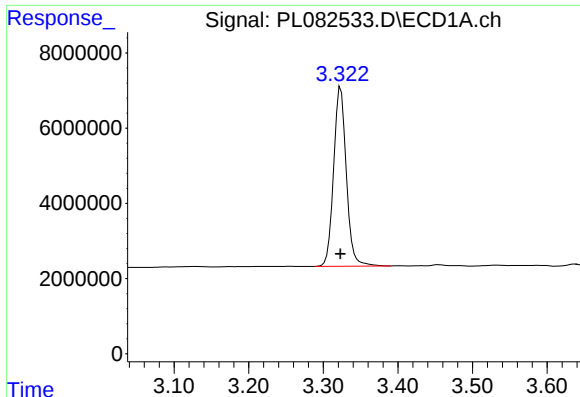
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082533.D
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Acq On : 05 May 2023 07:57
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: May 05 21:06:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

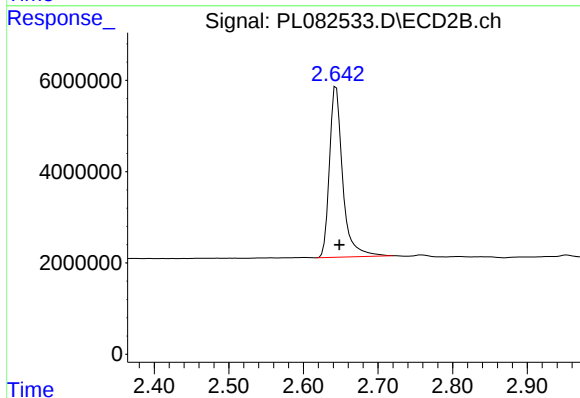




#1 Tetrachloro-m-xylene

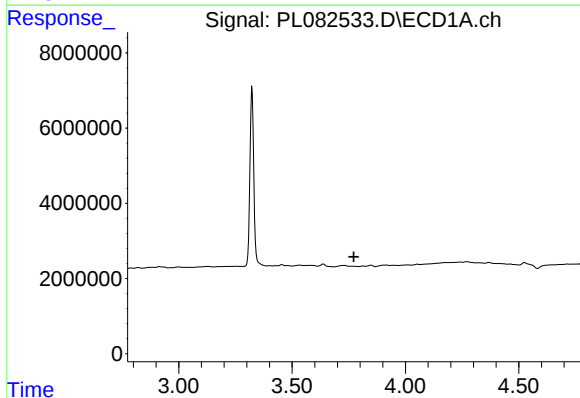
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 56434846
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



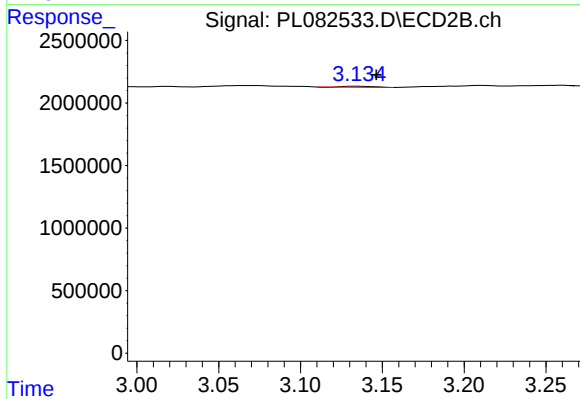
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.004 min
Response: 46102546
Conc: 19.90 ng/ml



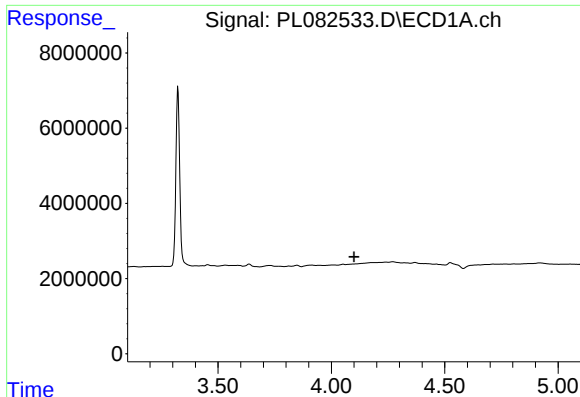
#2 alpha-BHC

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



#2 alpha-BHC

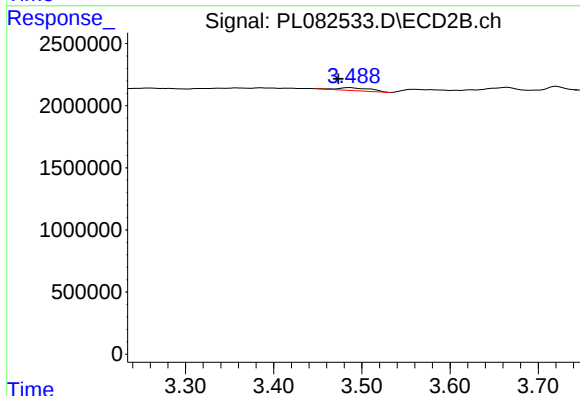
R.T.: 3.134 min
Delta R.T.: -0.012 min
Response: 94108
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

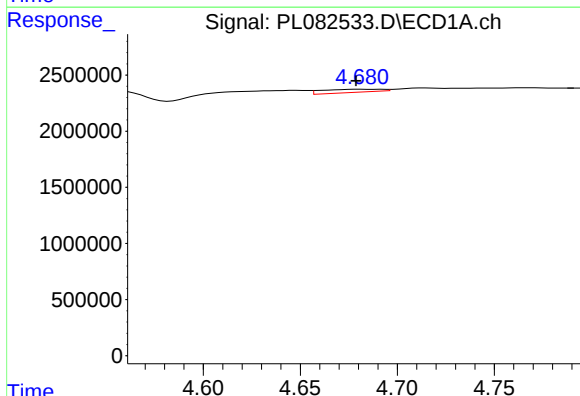
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



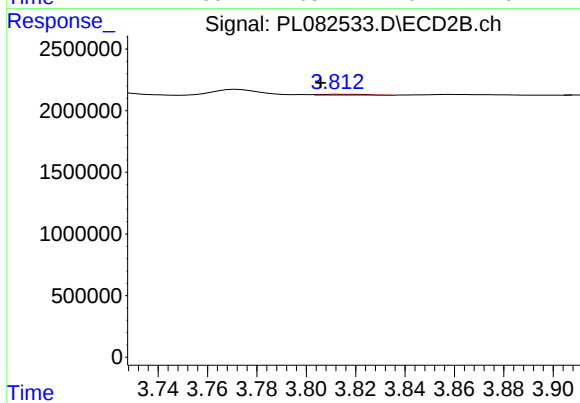
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 603919
Conc: 0.19 ng/ml



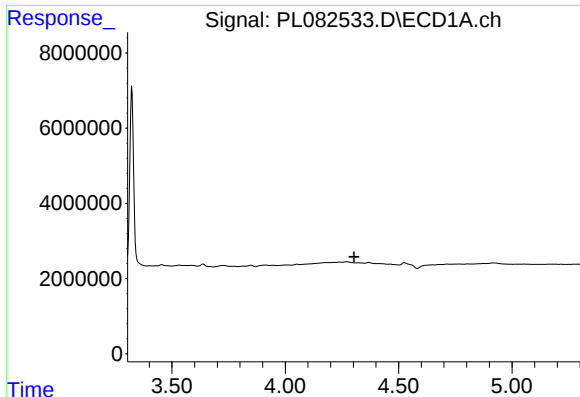
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 588600
Conc: 0.16 ng/ml



#4 Heptachlor

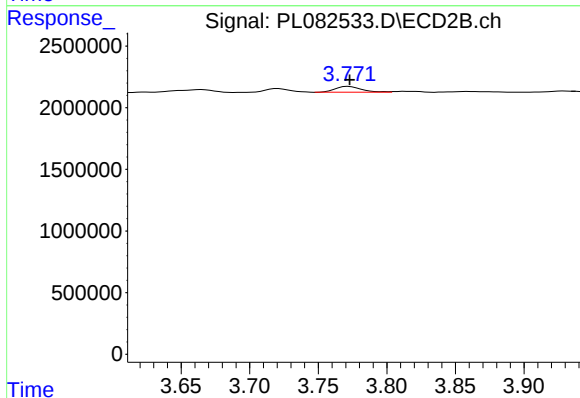
R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 97788
Conc: 0.03 ng/ml



#6 beta-BHC

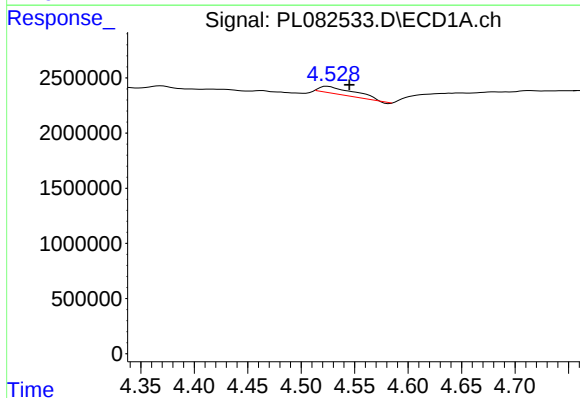
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



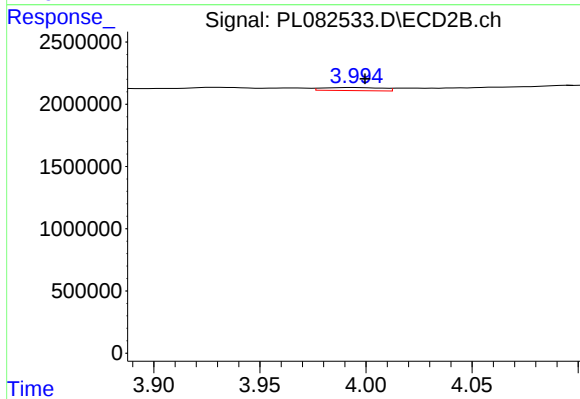
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 634086
Conc: 0.46 ng/ml



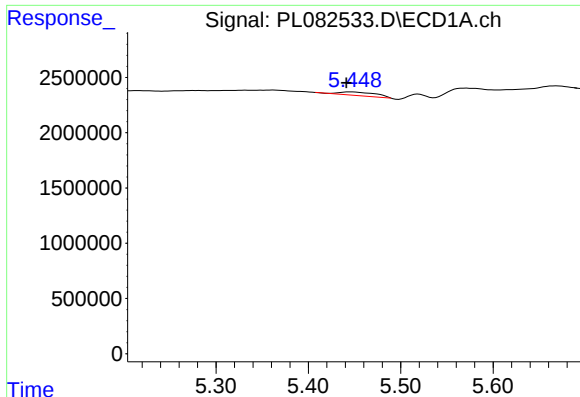
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 1284499
Conc: 0.36 ng/ml



#7 delta-BHC

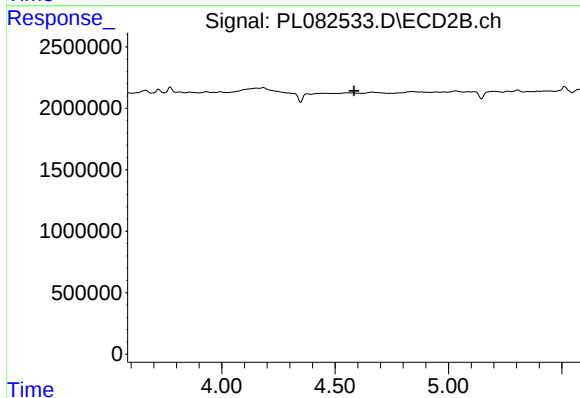
R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 474313
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

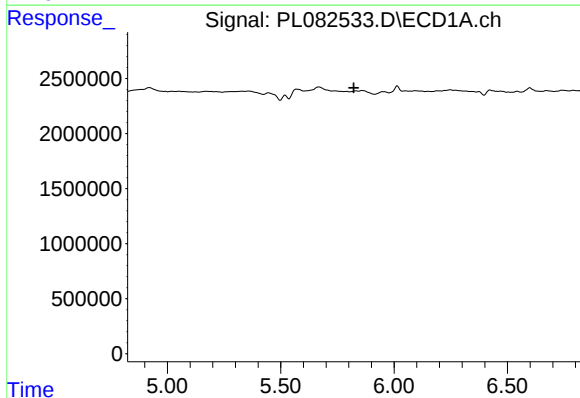
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 837813
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



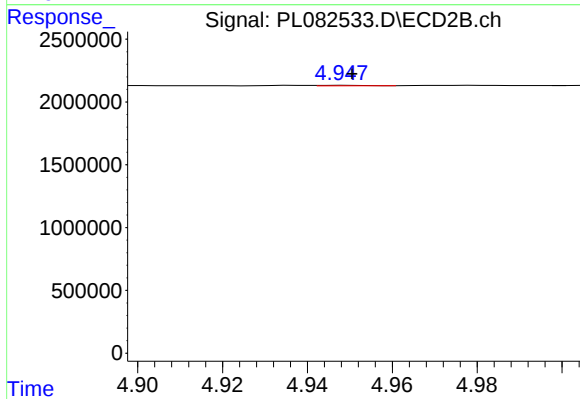
#8 Heptachlor epoxide

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



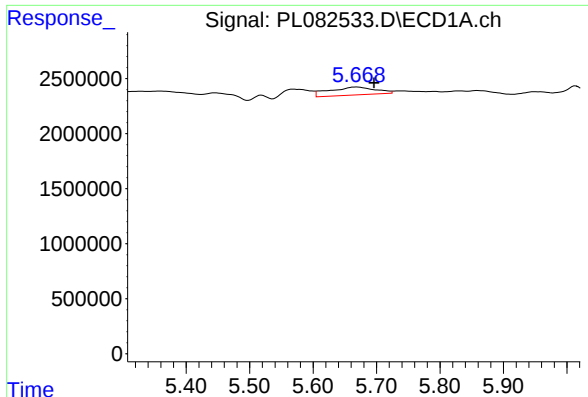
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

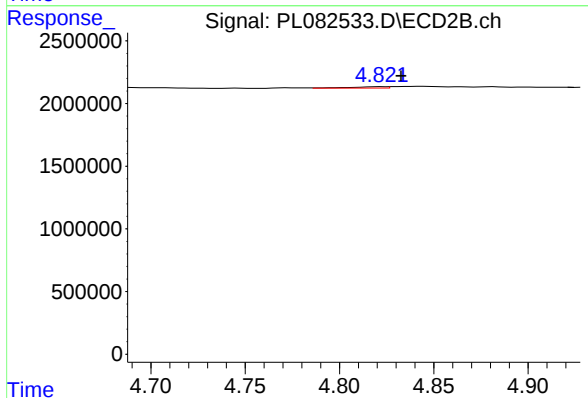
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 34826
Conc: 0.01 ng/ml



#10 gamma-Chlordane

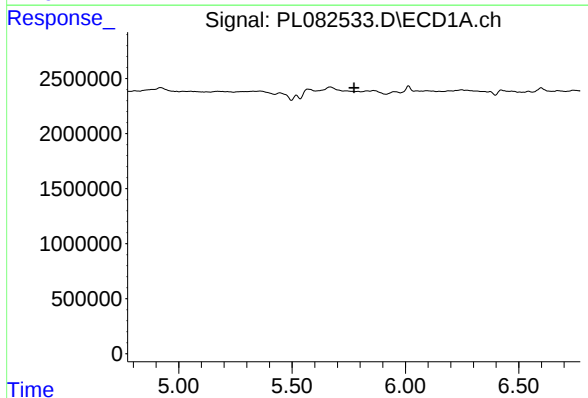
R.T.: 5.669 min
Delta R.T.: -0.027 min
Response: 3666192
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



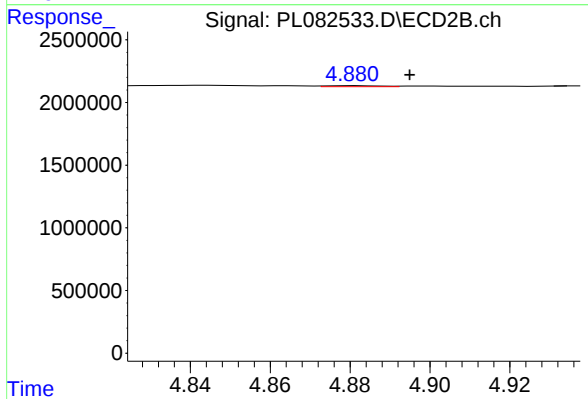
#10 gamma-Chlordane

R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 149006
Conc: 0.05 ng/ml



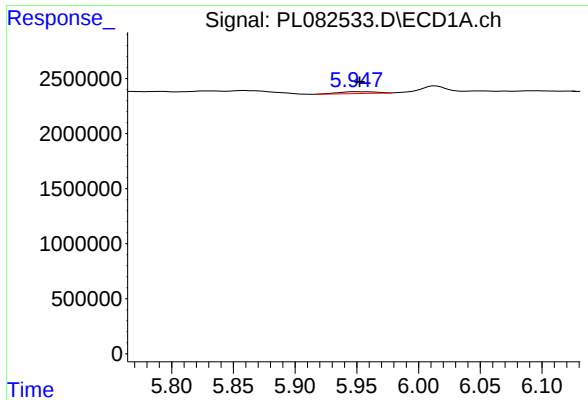
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

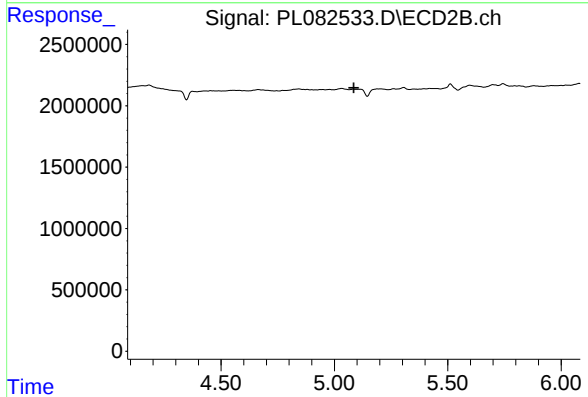
R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 75559
Conc: 0.03 ng/ml



#12 4,4'-DDE

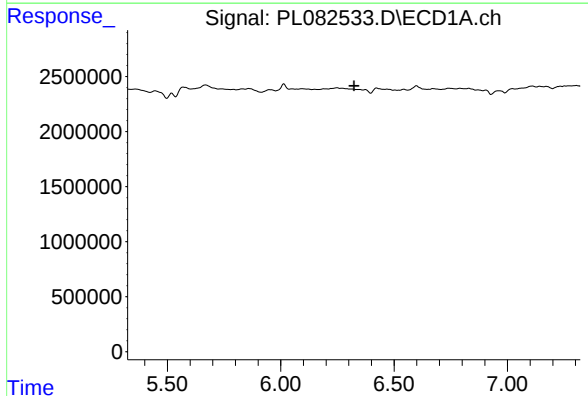
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 344127
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



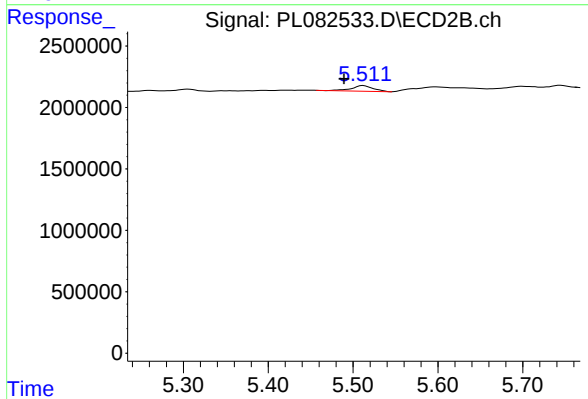
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: -25101
Conc: N.D.



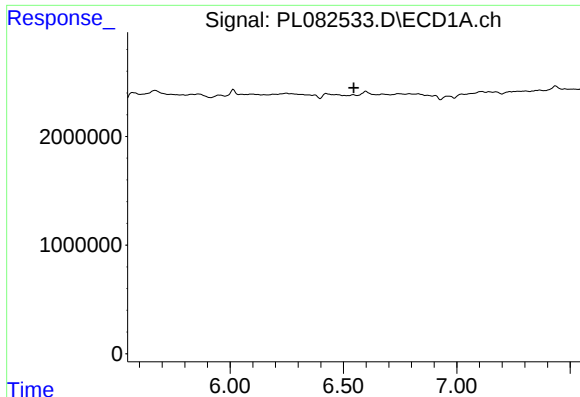
#14 Endrin

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



#14 Endrin

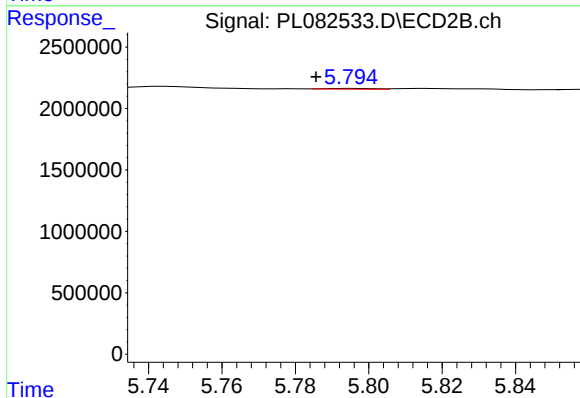
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 808683
Conc: 0.33 ng/ml



#15 Endosulfan II

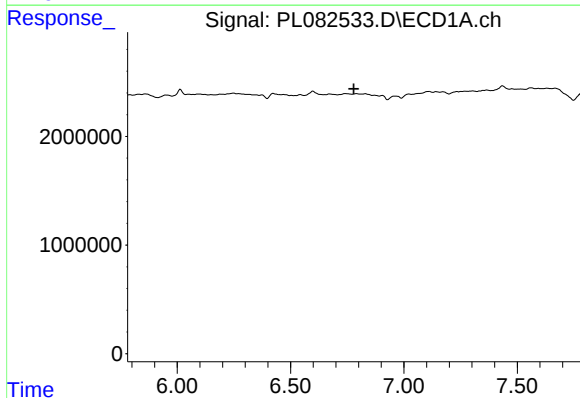
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



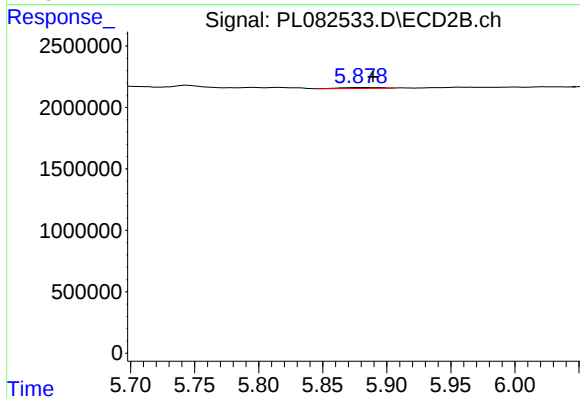
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 53720
Conc: 0.02 ng/ml



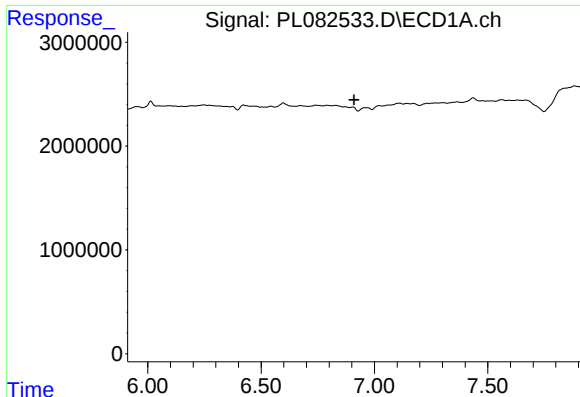
#17 4,4'-DDT

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



#17 4,4'-DDT

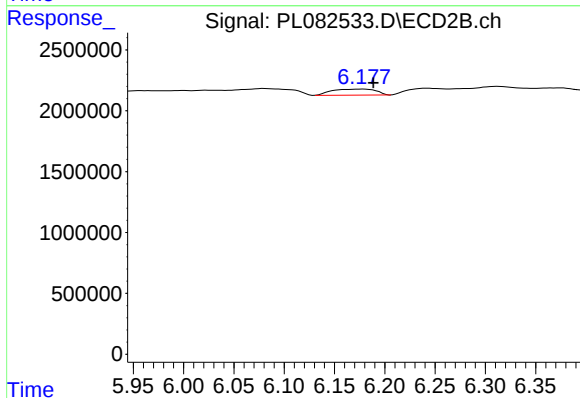
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 178676
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

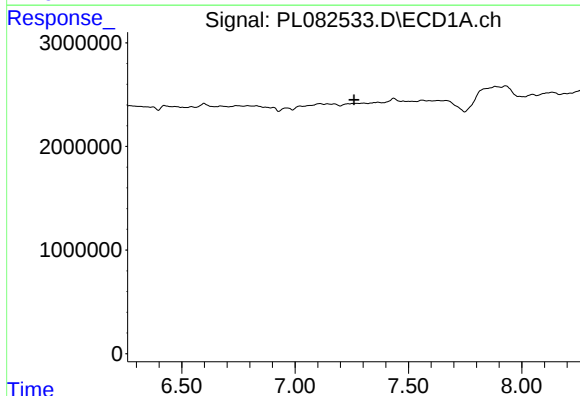
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



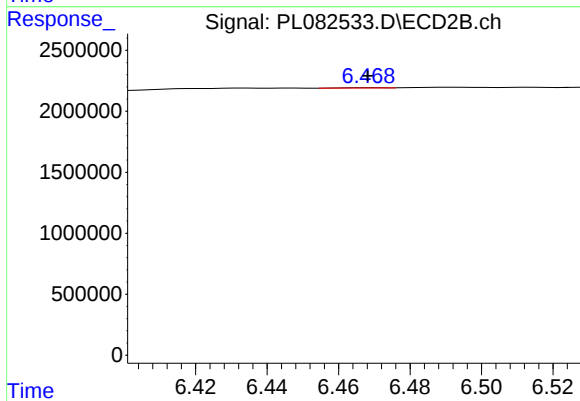
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 1506709
Conc: 0.64 ng/ml



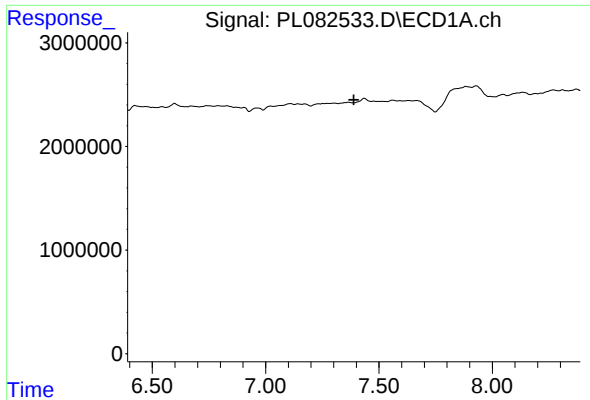
#20 Methoxychlor

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



#20 Methoxychlor

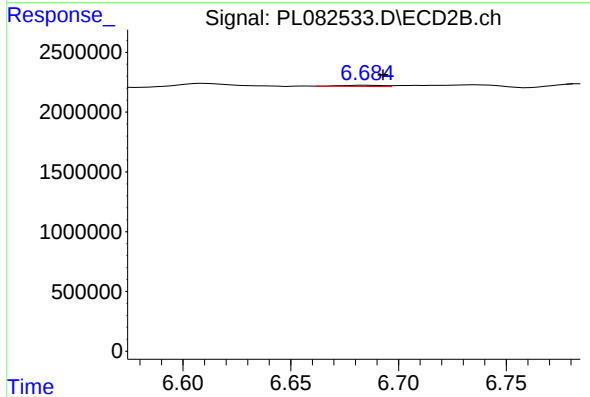
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 18528
Conc: 0.02 ng/ml



#21 Endrin ketone

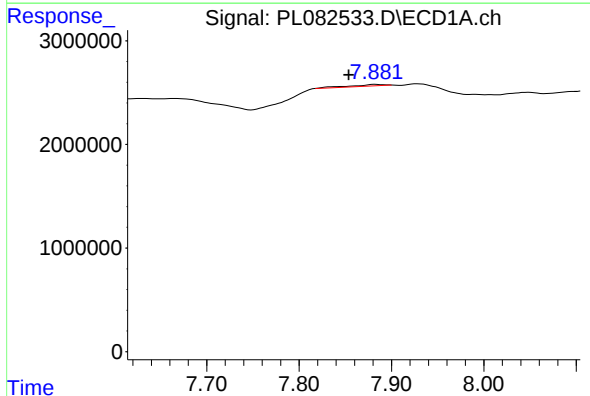
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



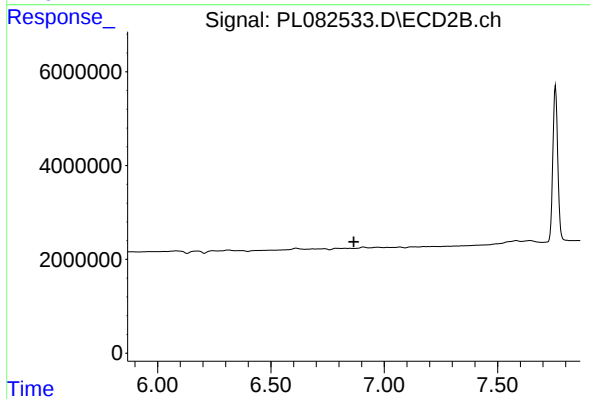
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 137317
Conc: 0.05 ng/ml



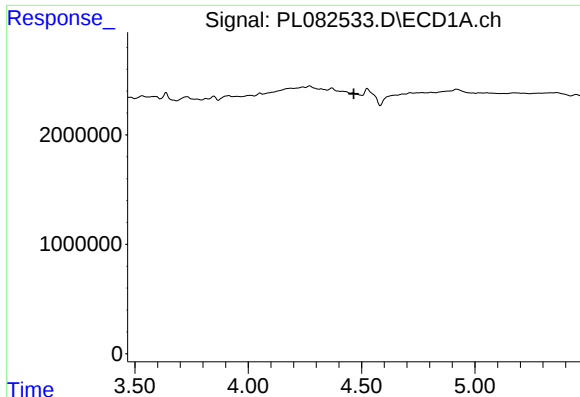
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.029 min
Response: 424470
Conc: 0.22 ng/ml



#22 Mirex

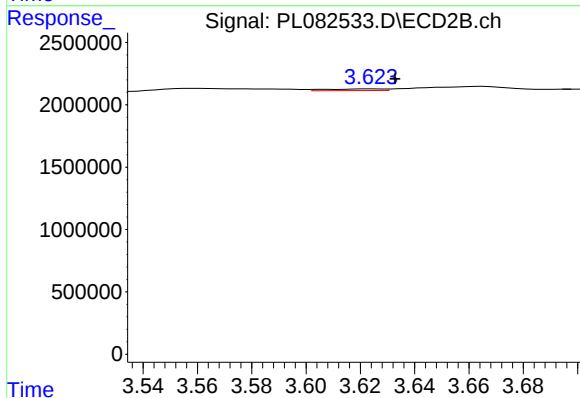
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

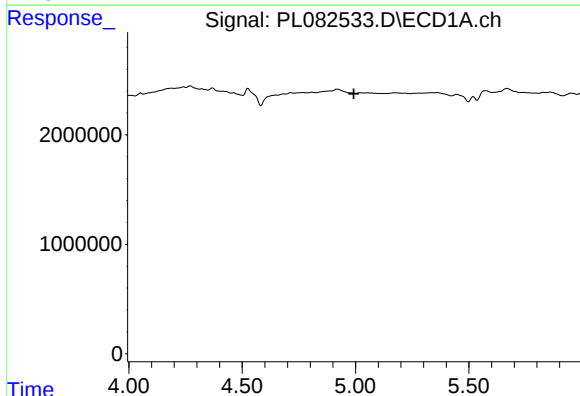
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



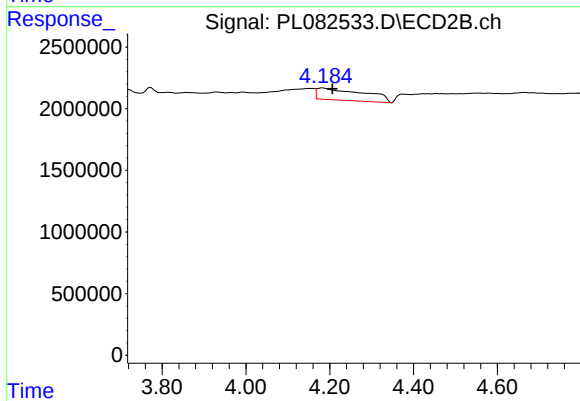
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 197393
Conc: 2.23 ng/ml



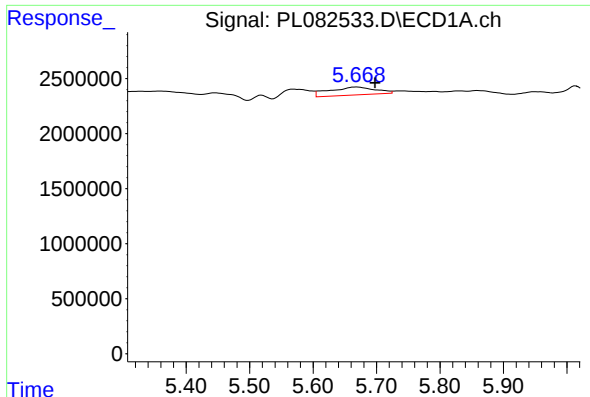
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

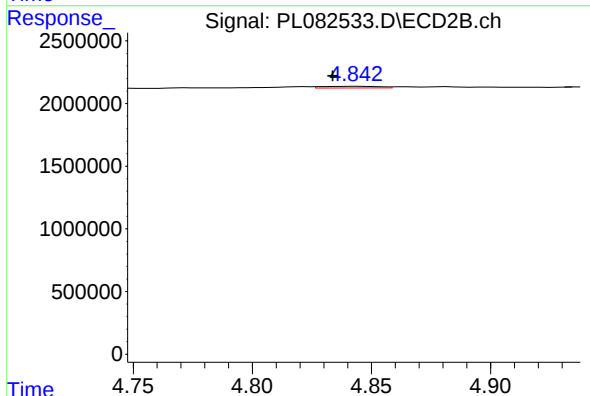
R.T.: 4.182 min
Delta R.T.: -0.024 min
Response: 7464249
Conc: 66.56 ng/ml



#25 Chlordane-3

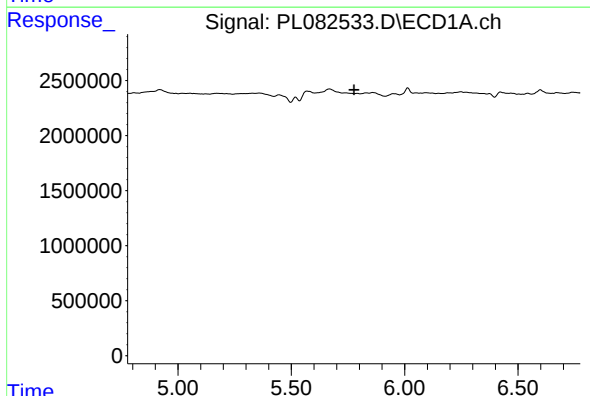
R.T.: 5.669 min
Delta R.T.: -0.029 min
Response: 3666192
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



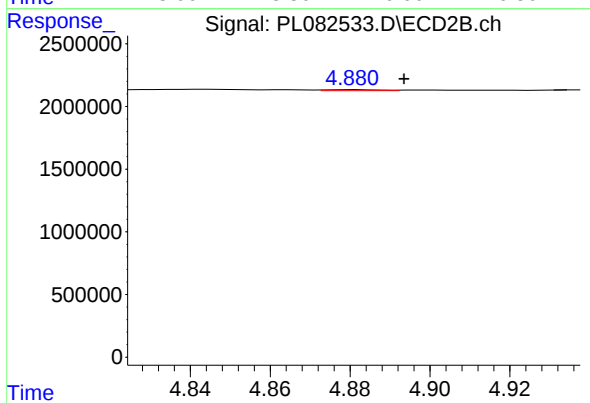
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 218431
Conc: 0.77 ng/ml



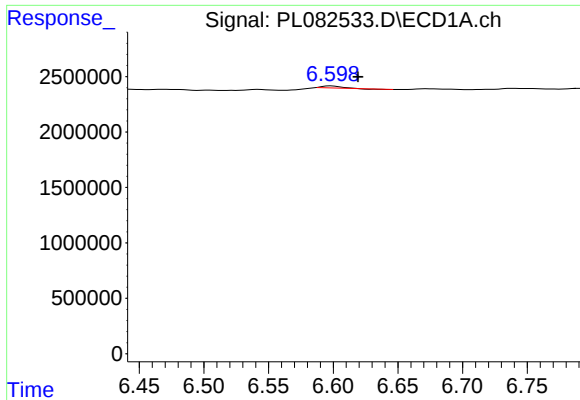
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

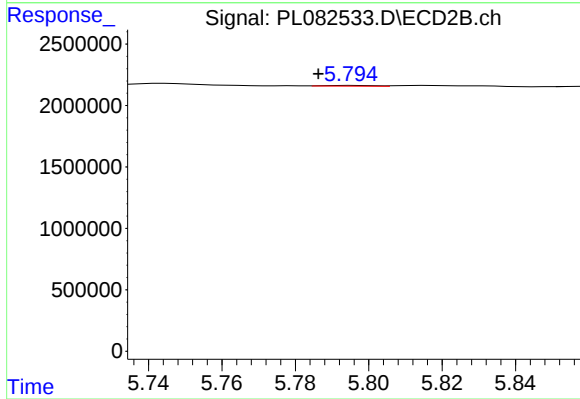
R.T.: 4.881 min
Delta R.T.: -0.013 min
Response: 75559
Conc: 0.25 ng/ml



#27 Chlordane-5

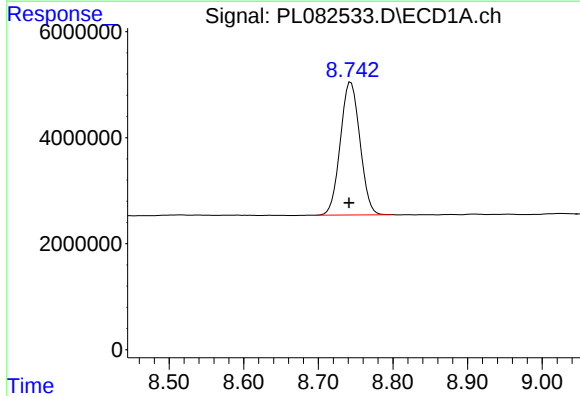
R.T.: 6.599 min
Delta R.T.: -0.021 min
Response: 179156
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



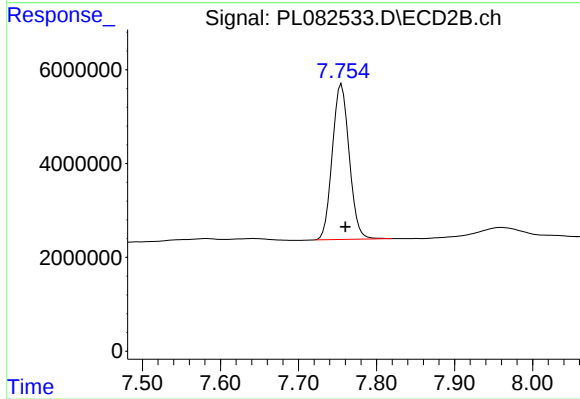
#27 Chlordane-5

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 53720
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 45715612
Conc: 23.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 49828782
Conc: 21.83 ng/ml