

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 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: Apr 28 22:01:58 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...	3.325	2.647	60086323	48511463	22.494	20.940
28)	SA Decachlor...	8.744	7.757	44369911	50216850	23.242	22.001
Target Compounds							
2)	A alpha-BHC	0.000	3.140	0	91196	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.490f	0	416837	N.D.	0.130 #
4)	MA Heptachlor	4.684	3.816	2393757	76780	0.655	0.022 #
5)	MB Aldrin	0.000	4.108f	0	2614857	N.D.	0.830 #
6)	B beta-BHC	0.000	3.775	0	601507	N.D.	0.441 #
7)	B delta-BHC	4.525f	4.000	1391387	551559	0.387	0.180 #
8)	B Heptachlo...	5.443	0.000	2044114	0	0.670	N.D. #
9)	A Endosulfan I	5.818	0.000	1932408	0	0.697	N.D. #
10)	B gamma-Chl...	5.683	4.846	4196801	606388	1.396	0.209 #
11)	B alpha-Chl...	5.774	4.895	449618	154434	0.151	0.053 #
12)	B 4,4'-DDE	5.947	0.000	296880	0	0.117	N.D. #
13)	MA Dieldrin	0.000	5.202	0	94865	N.D.	0.035 #
14)	MA Endrin	0.000	5.514f	0	723609	N.D.	0.296 #
15)	B Endosulfa...	0.000	5.814f	0	84940	N.D.	0.038 #
17)	MA 4,4'-DDT	0.000	5.882	0	102576	N.D.	0.049 #
18)	B Endrin al...	0.000	5.958	0	54748	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.173f	0	1584795	N.D.	0.673 #
20)	A Methoxychlor	0.000	6.488f	0	24158	N.D.	0.020 #
23)	Chlordane-1	0.000	3.629	0	983361	N.D.	11.088 #
24)	Chlordane-2	0.000	4.212	0	1217669	N.D.	10.858 #
25)	Chlordane-3	5.683	4.846	4196801	606388	9.721	2.134 #
26)	Chlordane-4	5.774	4.895	449618	154434	0.865	0.518 #
27)	Chlordane-5	6.601f	5.814f	283411	84940	3.018	0.860 #

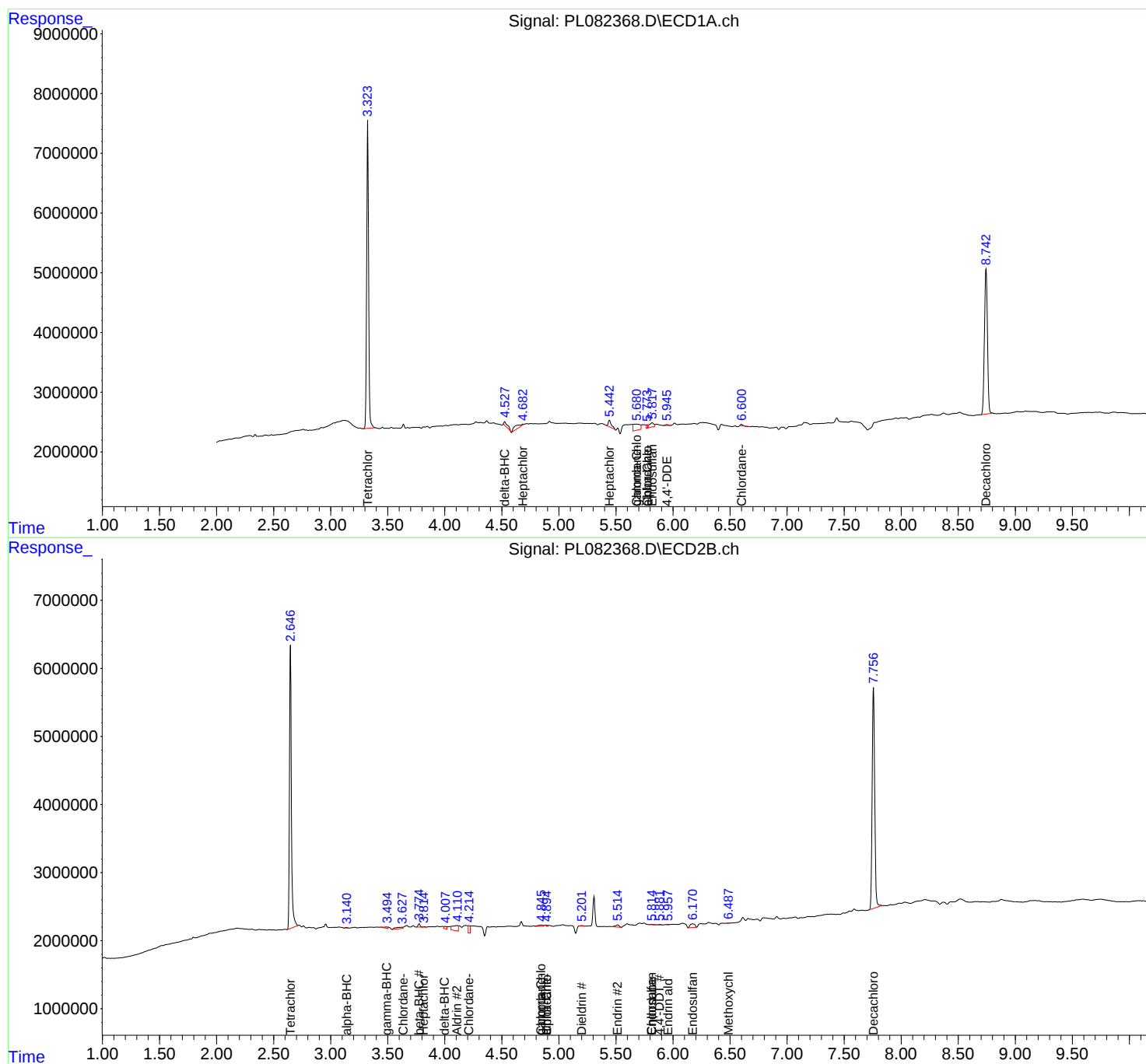
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

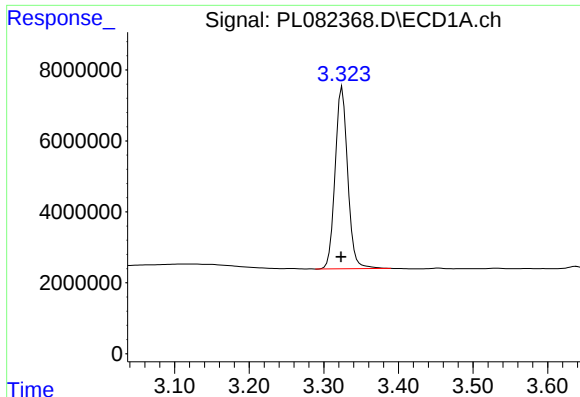
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082368.D
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Acq On : 28 Apr 2023 07:57
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

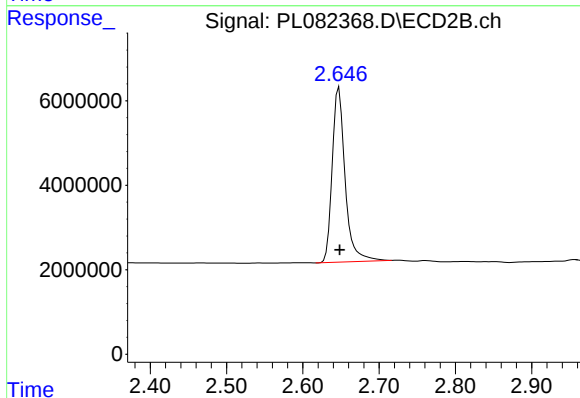




#1 Tetrachloro-m-xylene

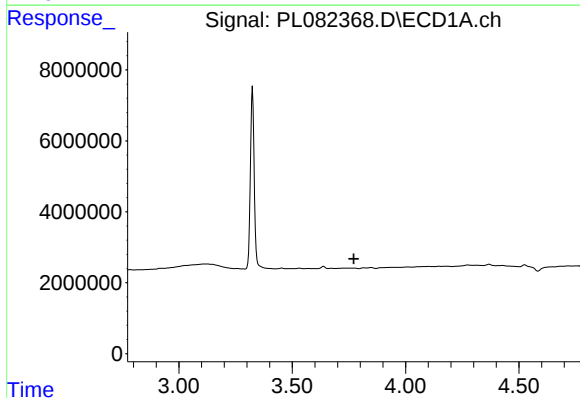
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 60086323
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



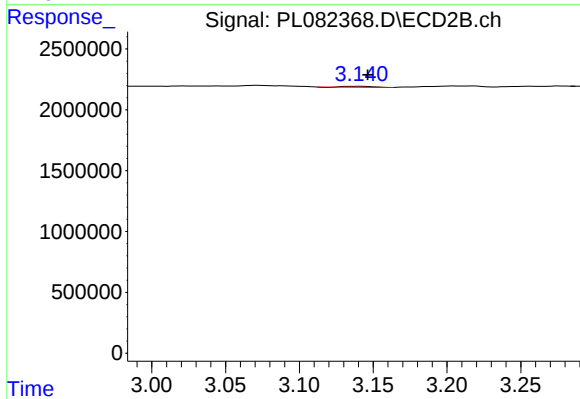
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 48511463
Conc: 20.94 ng/ml



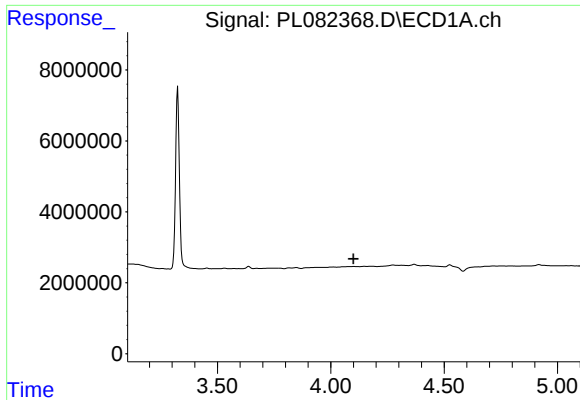
#2 alpha-BHC

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



#2 alpha-BHC

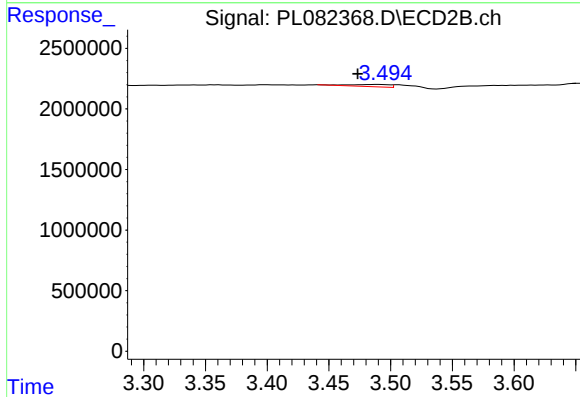
R.T.: 3.140 min
Delta R.T.: -0.007 min
Response: 91196
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

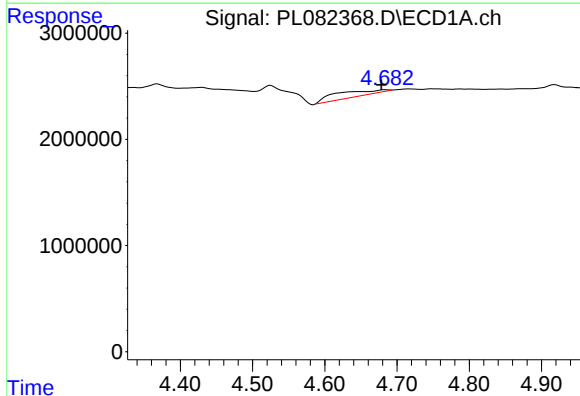
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



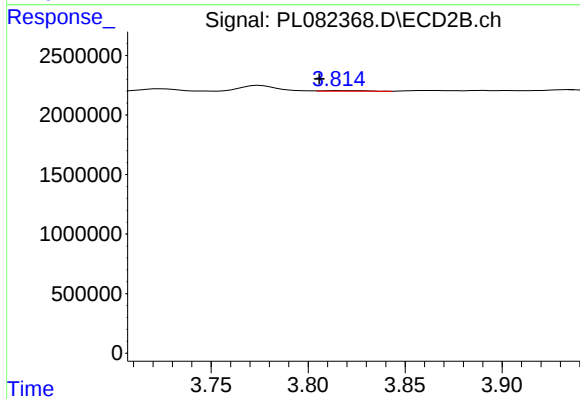
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 416837
Conc: 0.13 ng/ml



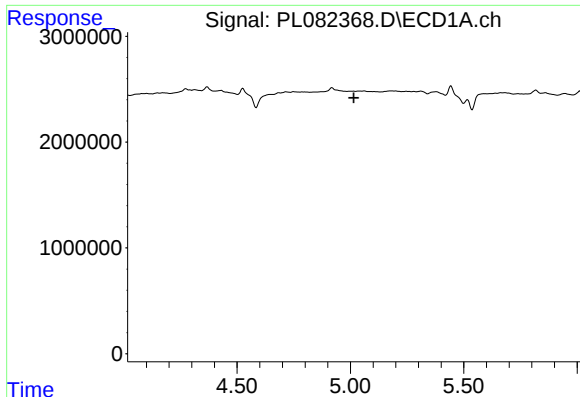
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 2393757
Conc: 0.66 ng/ml



#4 Heptachlor

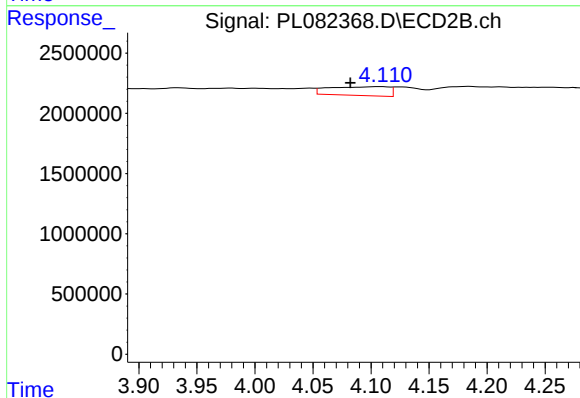
R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 76780
Conc: 0.02 ng/ml



#5 Aldrin

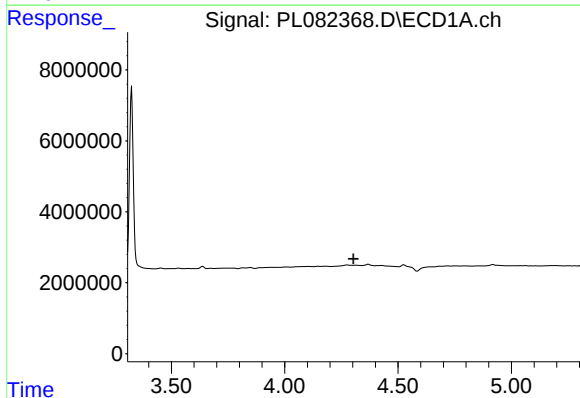
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



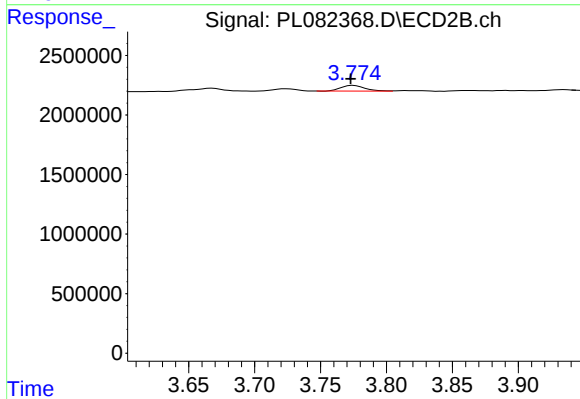
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.026 min
Response: 2614857
Conc: 0.83 ng/ml



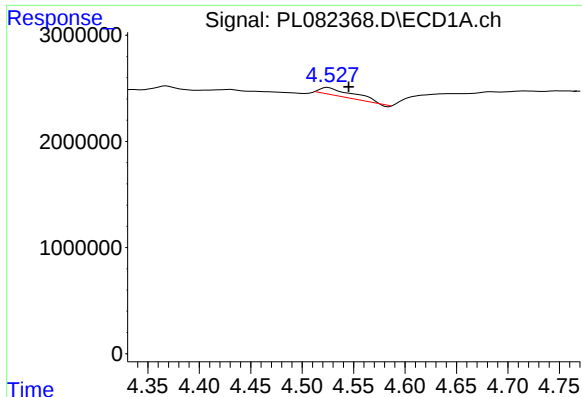
#6 beta-BHC

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



#6 beta-BHC

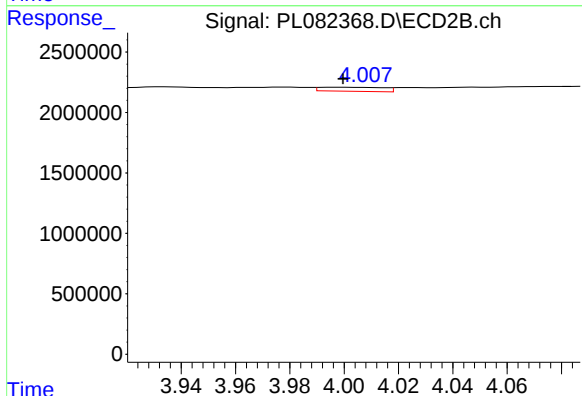
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 601507
Conc: 0.44 ng/ml



#7 delta-BHC

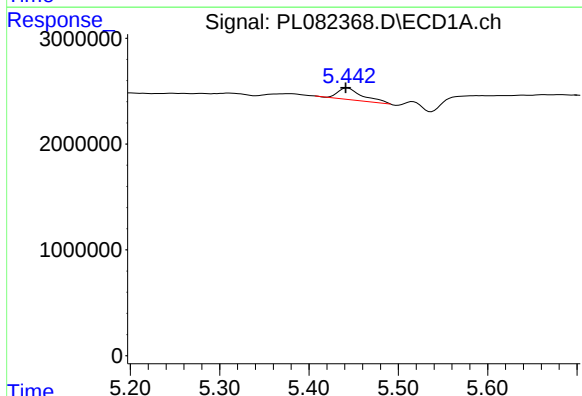
R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 1391387
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



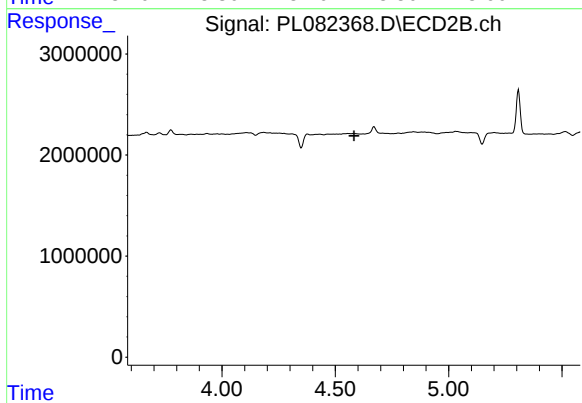
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 551559
Conc: 0.18 ng/ml



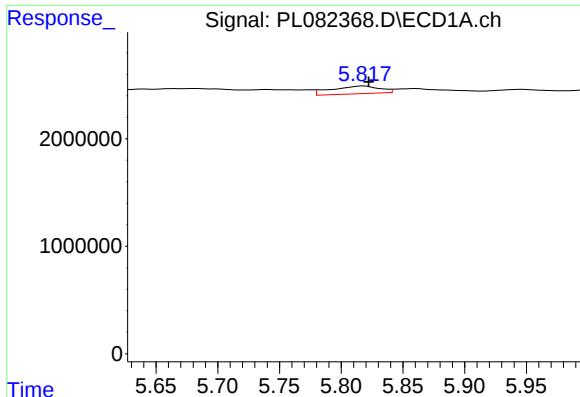
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 2044114
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

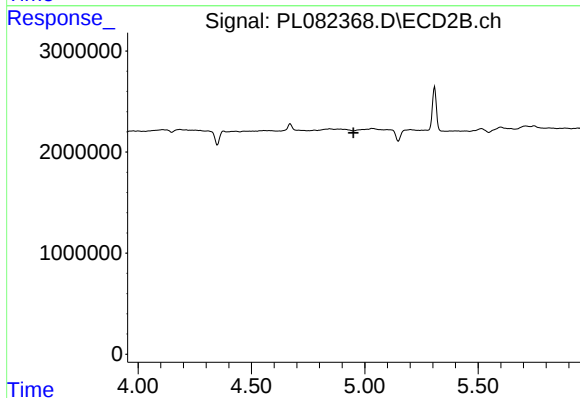
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

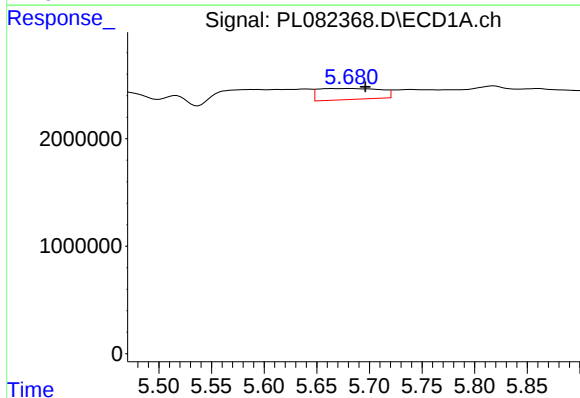
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 1932408
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



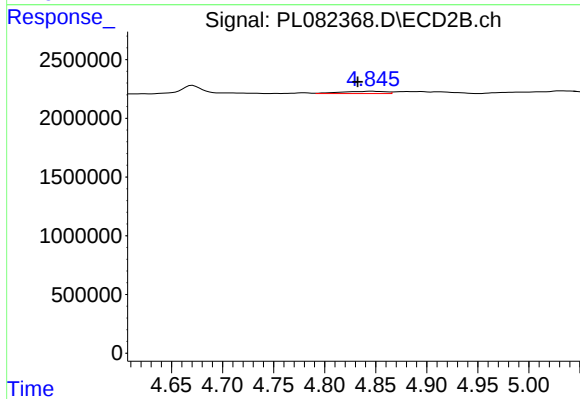
#9 Endosulfan I

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



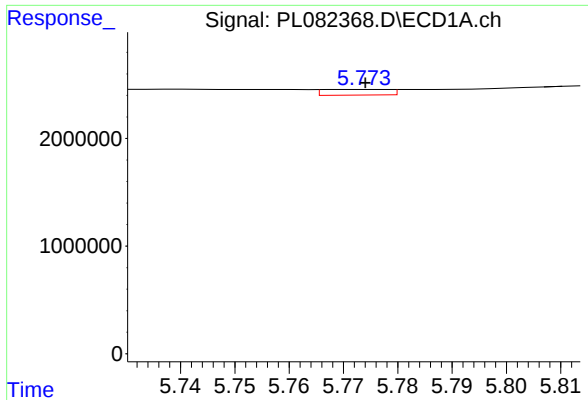
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 4196801
Conc: 1.40 ng/ml



#10 gamma-Chlordane

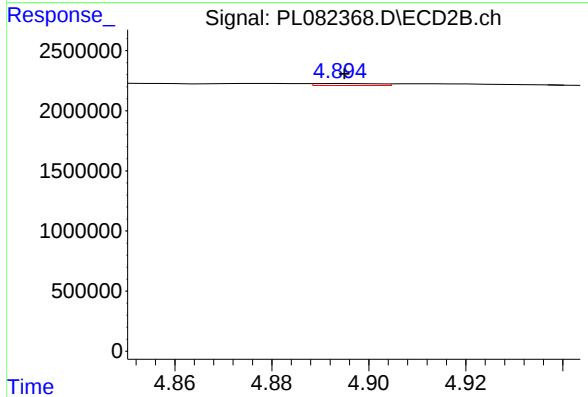
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 606388
Conc: 0.21 ng/ml



#11 alpha-Chlordane

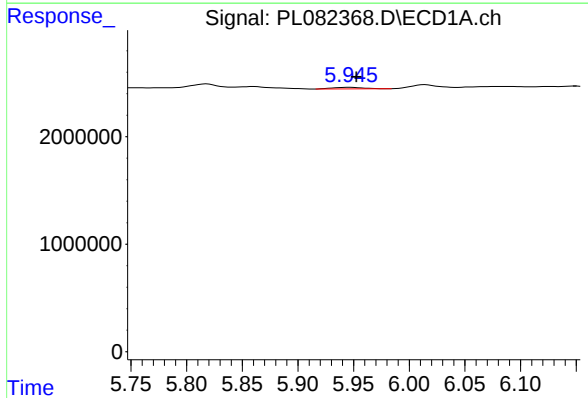
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 449618
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



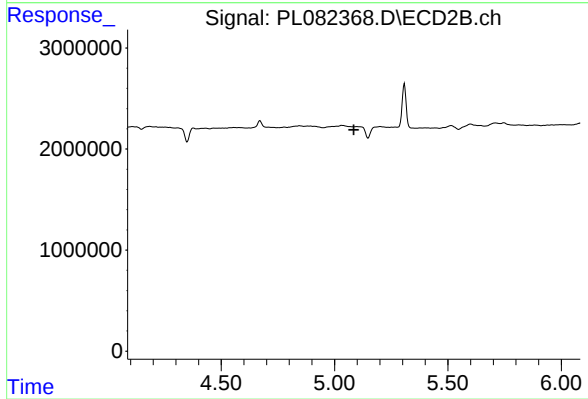
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 154434
Conc: 0.05 ng/ml



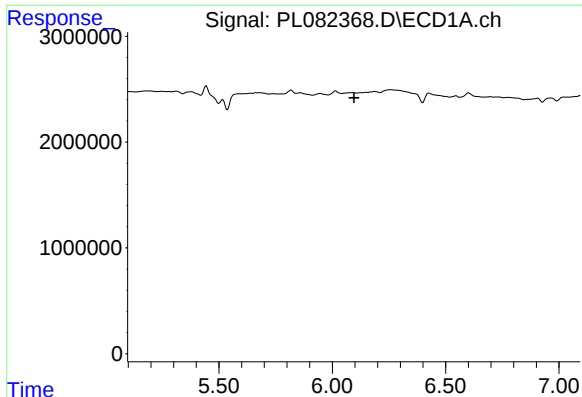
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 296880
Conc: 0.12 ng/ml



#12 4,4'-DDE

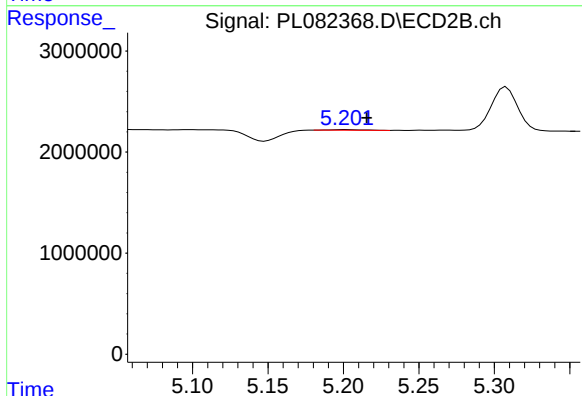
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

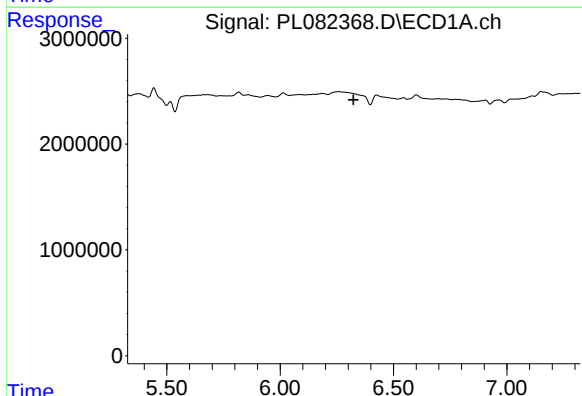
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



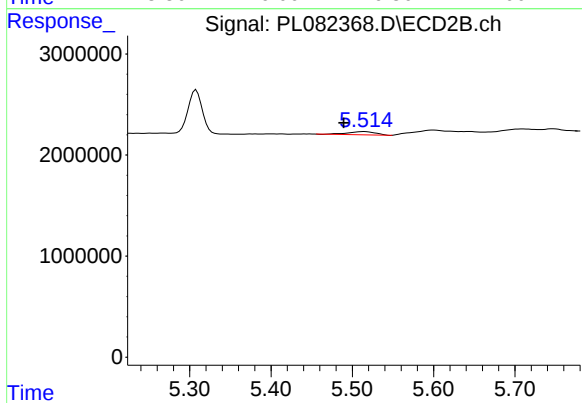
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 94865
Conc: 0.04 ng/ml



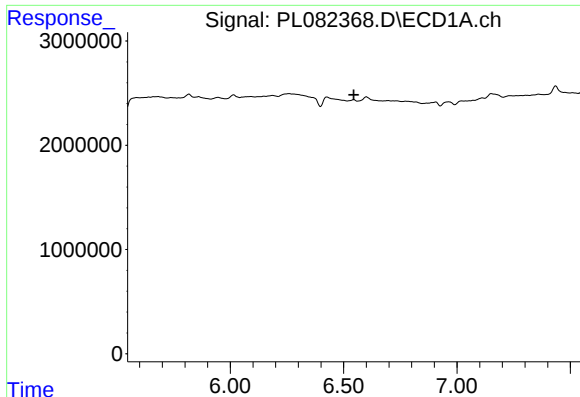
#14 Endrin

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



#14 Endrin

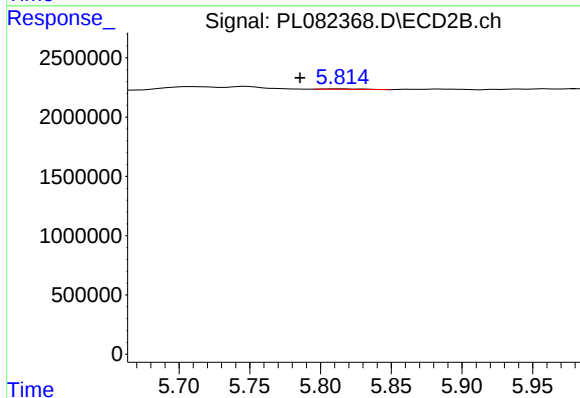
R.T.: 5.514 min
Delta R.T.: 0.025 min
Response: 723609
Conc: 0.30 ng/ml



#15 Endosulfan II

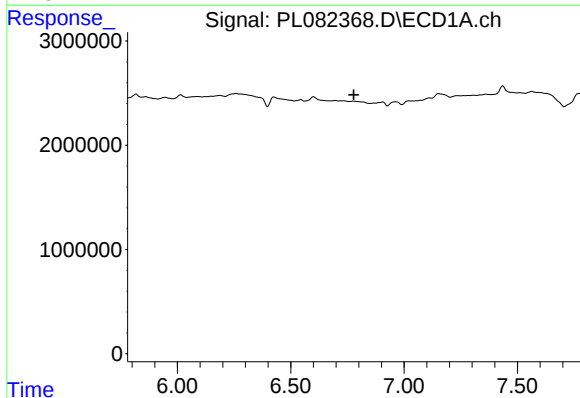
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



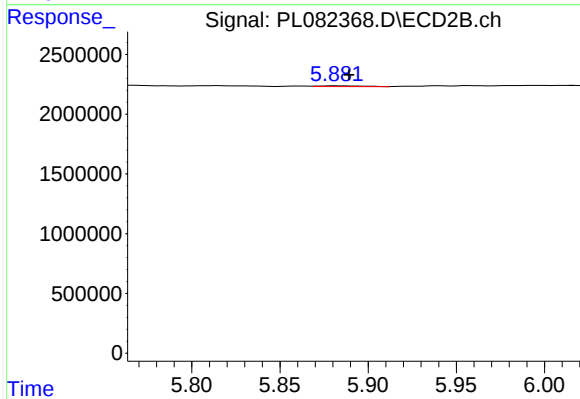
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: 0.029 min
Response: 84940
Conc: 0.04 ng/ml



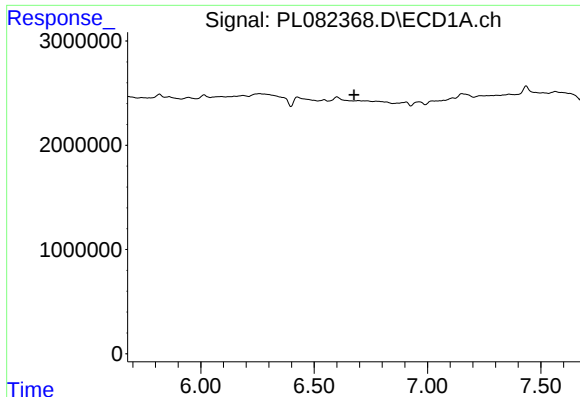
#17 4,4'-DDT

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



#17 4,4'-DDT

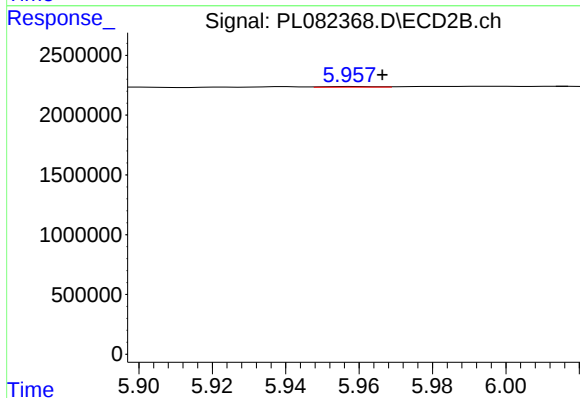
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 102576
Conc: 0.05 ng/ml



#18 Endrin aldehyde

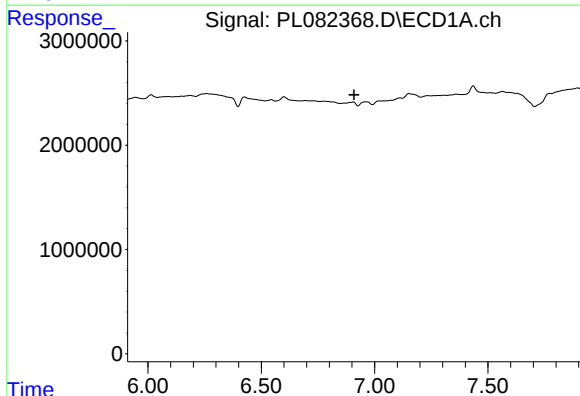
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



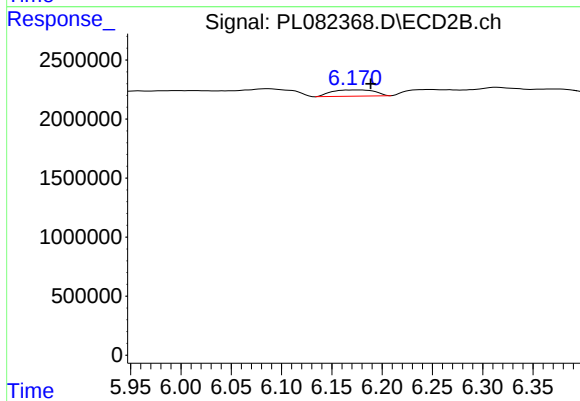
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 54748
Conc: 0.03 ng/ml



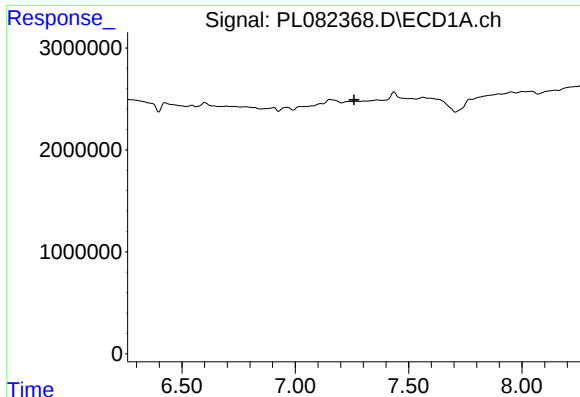
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

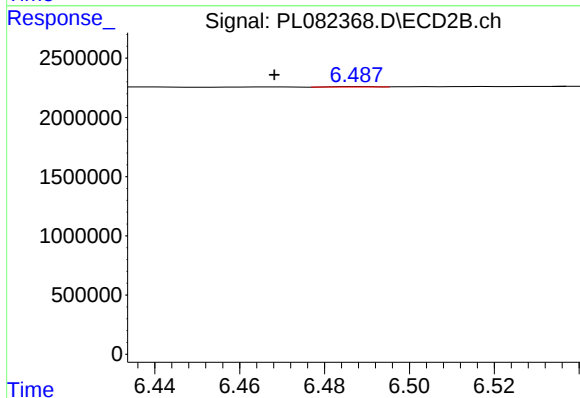
R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 1584795
Conc: 0.67 ng/ml



#20 Methoxychlor

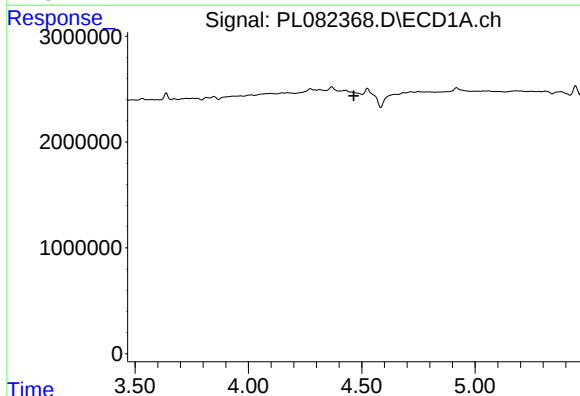
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



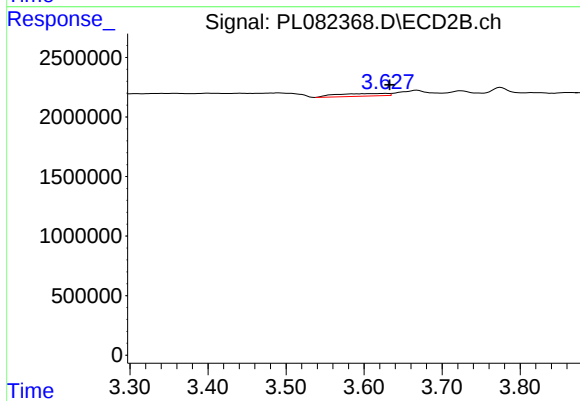
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 24158
Conc: 0.02 ng/ml



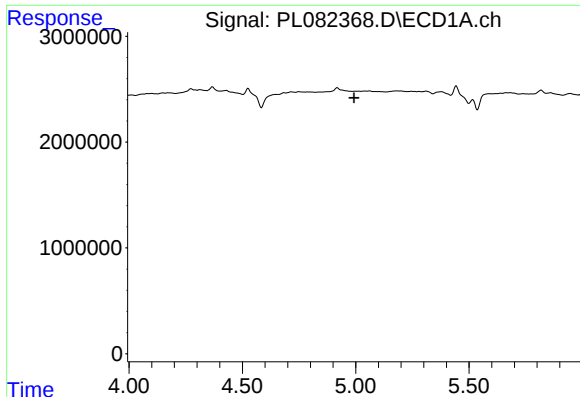
#23 Chlordane-1

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



#23 Chlordane-1

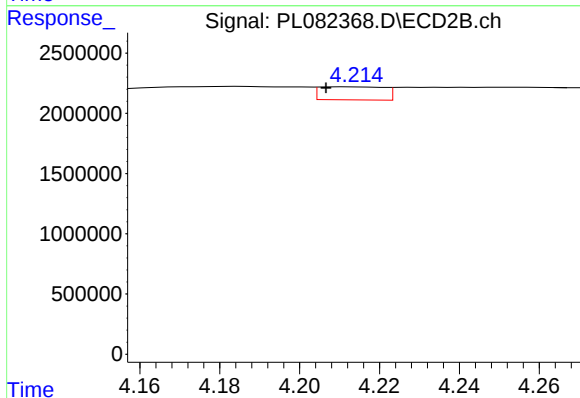
R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 983361
Conc: 11.09 ng/ml



#24 Chlordane-2

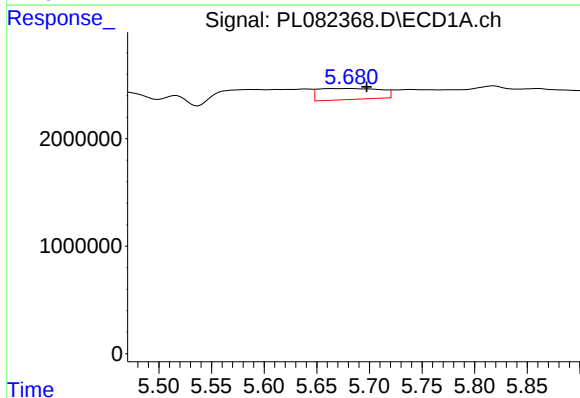
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



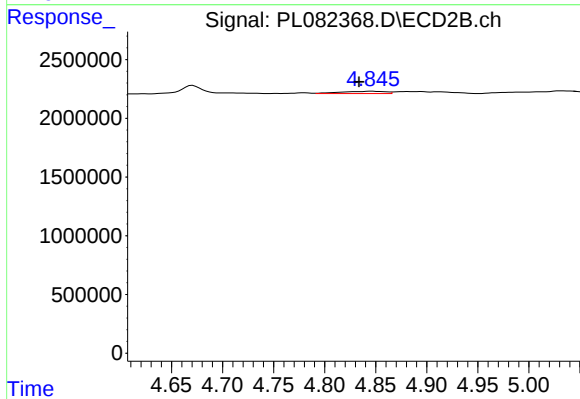
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: 0.005 min
Response: 1217669
Conc: 10.86 ng/ml



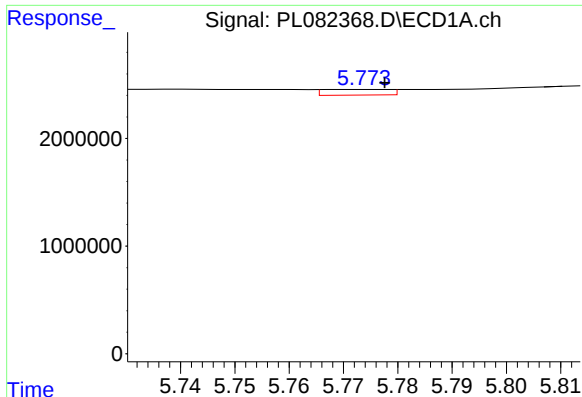
#25 Chlordane-3

R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 4196801
Conc: 9.72 ng/ml



#25 Chlordane-3

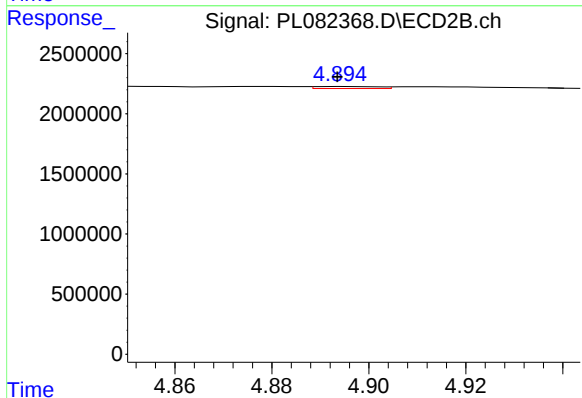
R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 606388
Conc: 2.13 ng/ml



#26 Chlordane-4

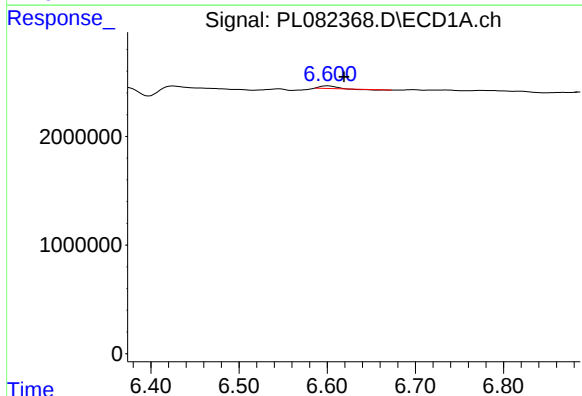
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 449618
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



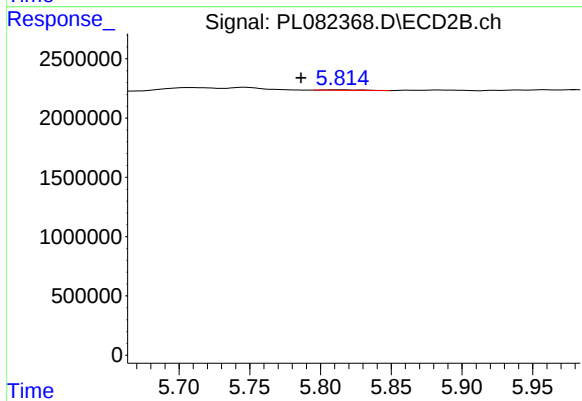
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 154434
Conc: 0.52 ng/ml



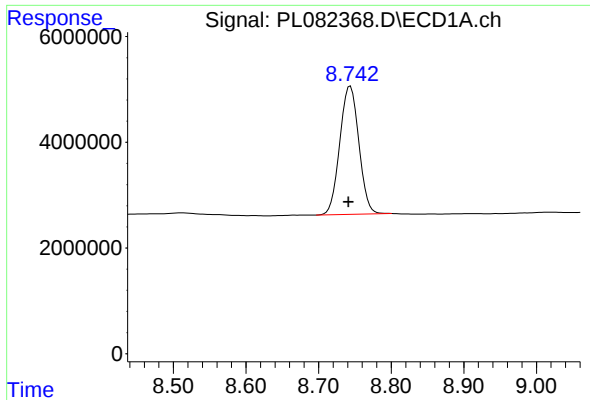
#27 Chlordane-5

R.T.: 6.601 min
Delta R.T.: -0.019 min
Response: 283411
Conc: 3.02 ng/ml



#27 Chlordane-5

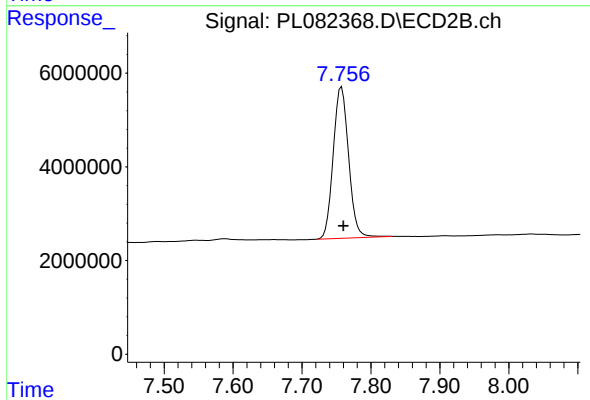
R.T.: 5.814 min
Delta R.T.: 0.028 min
Response: 84940
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 44369911
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 50216850
Conc: 22.00 ng/ml