

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 16:27
 Operator : AR\AJ
 Sample : 02812-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:23:15 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...	3.320	2.641	30228278	25673311	11.316	11.082
28)	SA Decachlor...	8.738	7.749	23371862	24477278	12.242	10.724
Target Compounds							
3)	MA gamma-BHC...	4.108	3.490f	109861	1239632	0.029	0.386 #
4)	MA Heptachlor	4.677	3.801	448599	140581	0.123	0.041 #
5)	MB Aldrin	5.014	4.075	1471012	508696	0.446	0.161 #
6)	B beta-BHC	4.304	3.775	2732478	16464	1.602	0.012 #
8)	B Heptachlo...	0.000	4.580	0	94340	N.D.	0.033 #
9)	A Endosulfan I	0.000	4.966f	0	544602	N.D.	0.204 #
10)	B gamma-Chl...	5.695	4.846	2008239	1561167	0.668	0.538
11)	B alpha-Chl...	5.776	4.889	2356793	1578095	0.790	0.544 #
12)	B 4,4'-DDE	5.955	5.074	89477	1250357	0.035	0.544 #
13)	MA Dieldrin	6.095	5.209	299335	1505097	0.108	0.557 #
14)	MA Endrin	0.000	5.497	0	372566	N.D.	0.152 #
15)	B Endosulfa...	6.536	5.763f	100638	44906	0.041	0.020 #
16)	A 4,4'-DDD	0.000	5.631	0	47933	N.D.	0.026 #
17)	MA 4,4'-DDT	6.776	5.877	1215220	1243614	0.531	0.589
18)	B Endrin al...	6.667	5.970	240554	74031	0.128	0.040 #
19)	B Endosulfa...	0.000	6.169f	0	101898	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.711f	0	67130	N.D.	0.026 #
23)	Chlordane-1	0.000	3.629	0	1737748	N.D.	19.595 #
24)	Chlordane-2	5.014f	0.000	1471012	0	12.356	N.D. #
25)	Chlordane-3	5.695	4.846	2008239	1561167	4.652	5.495
26)	Chlordane-4	5.776	4.889	2356793	1578095	4.533	5.288
27)	Chlordane-5	6.602f	5.810f	326621	147022	3.478	1.489 #

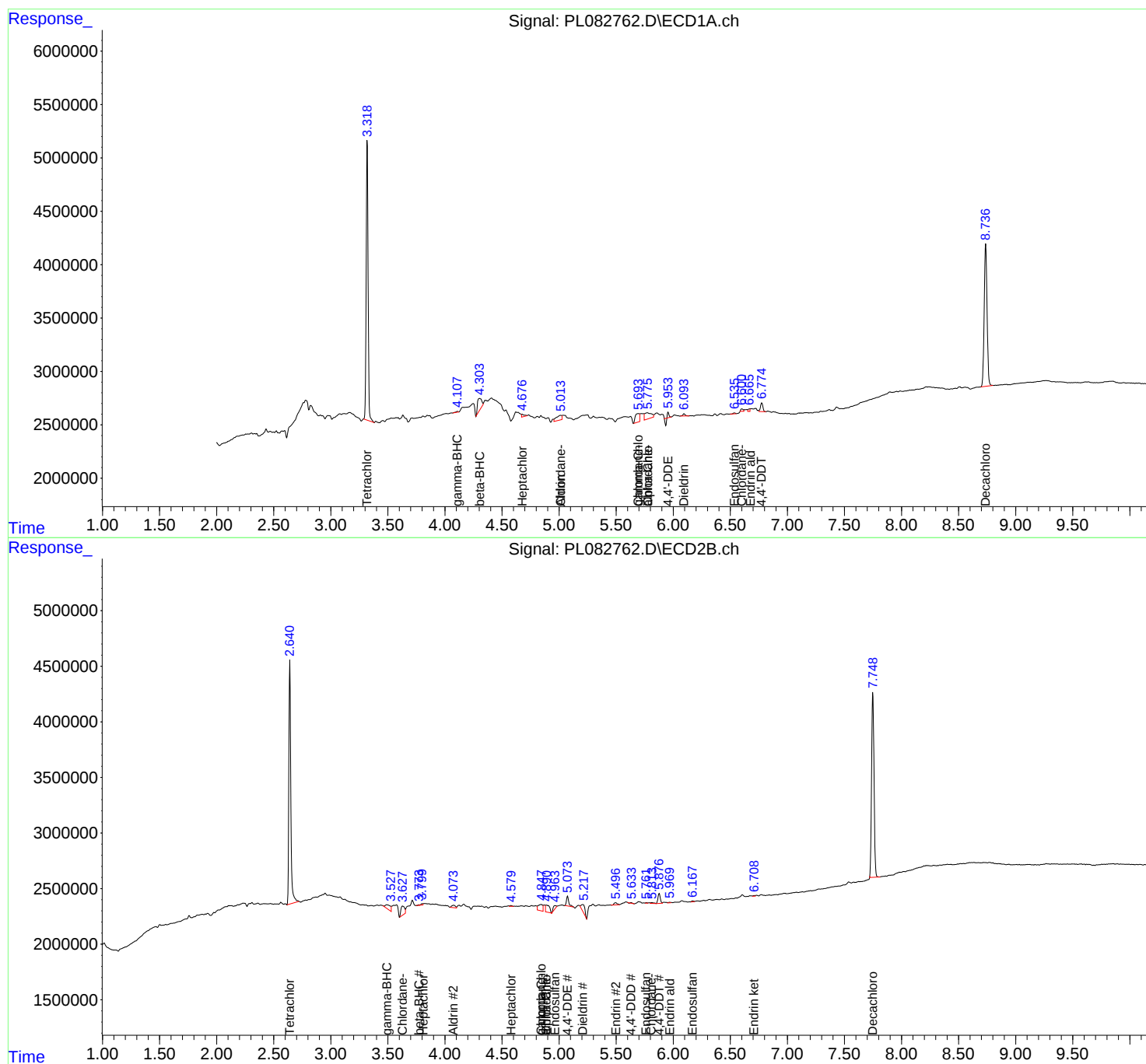
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

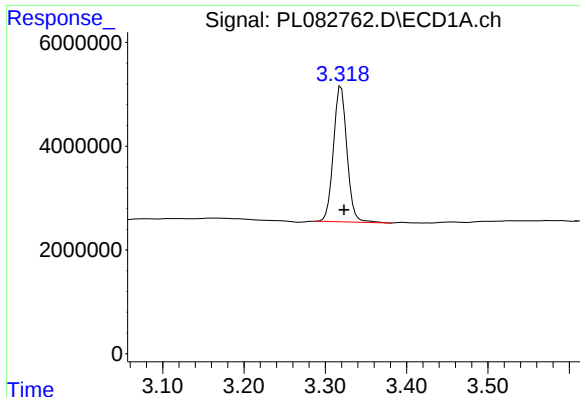
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 16:27
Operator : AR\AJ
Sample : 02812-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:23:15 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

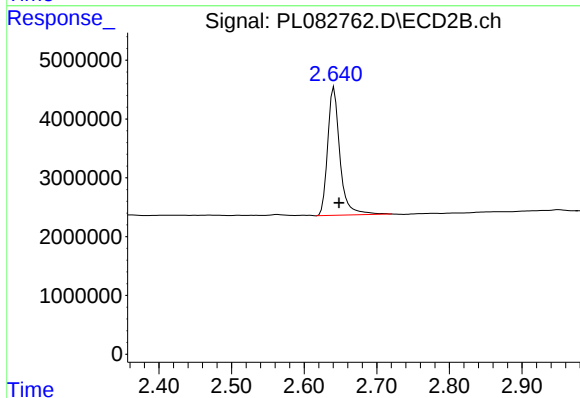




#1 Tetrachloro-m-xylene

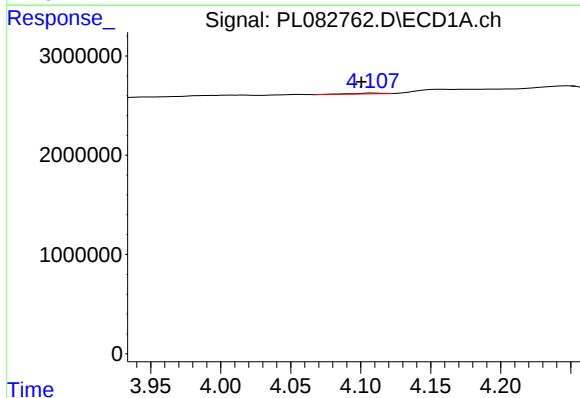
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 30228278
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



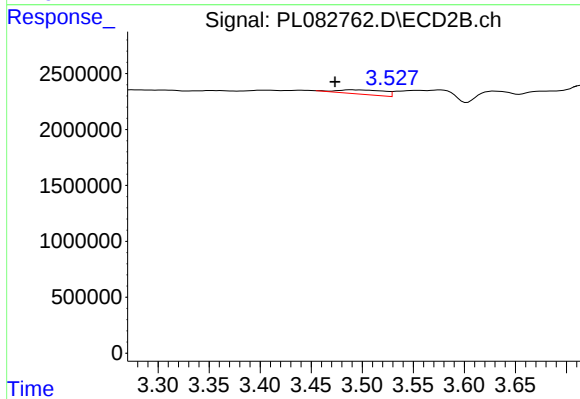
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 25673311
Conc: 11.08 ng/ml



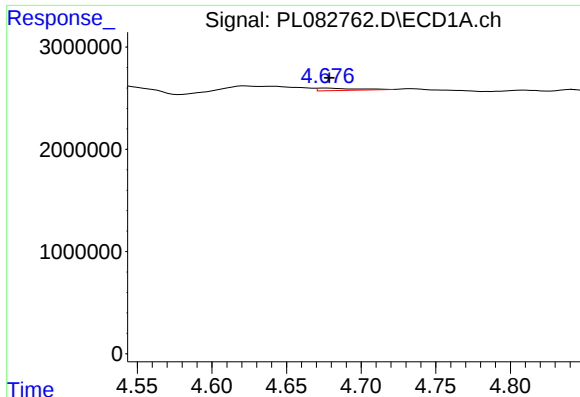
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: 0.008 min
Response: 109861
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

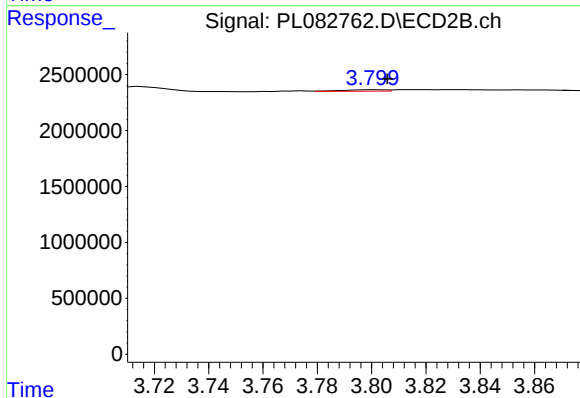
R.T.: 3.490 min
Delta R.T.: 0.016 min
Response: 1239632
Conc: 0.39 ng/ml



#4 Heptachlor

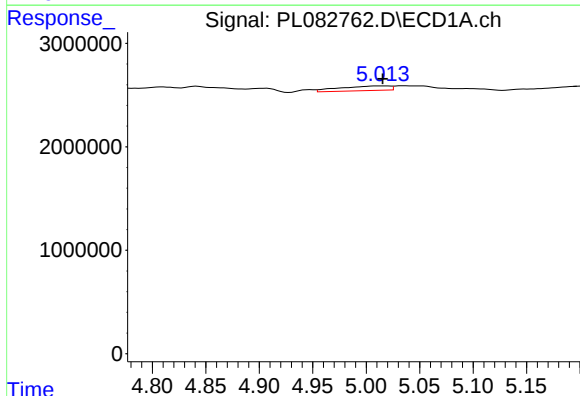
R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 448599
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



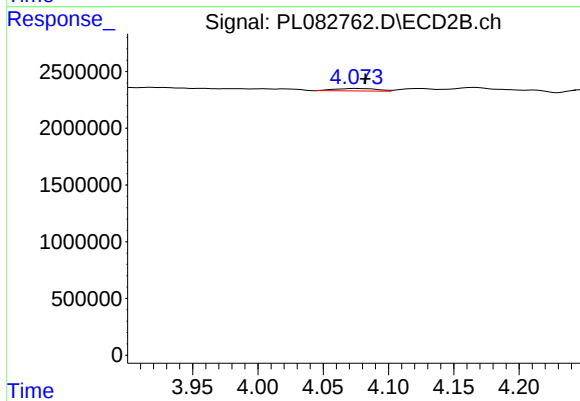
#4 Heptachlor

R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 140581
Conc: 0.04 ng/ml



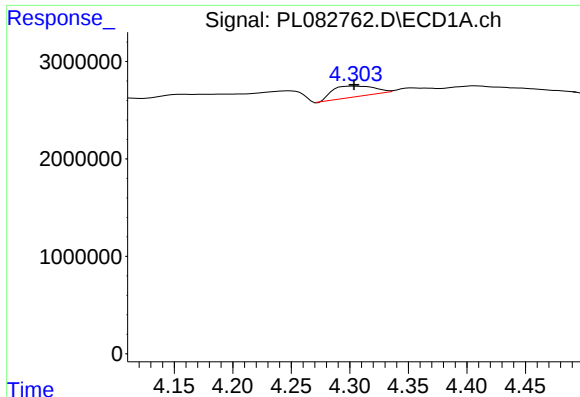
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 1471012
Conc: 0.45 ng/ml



#5 Aldrin

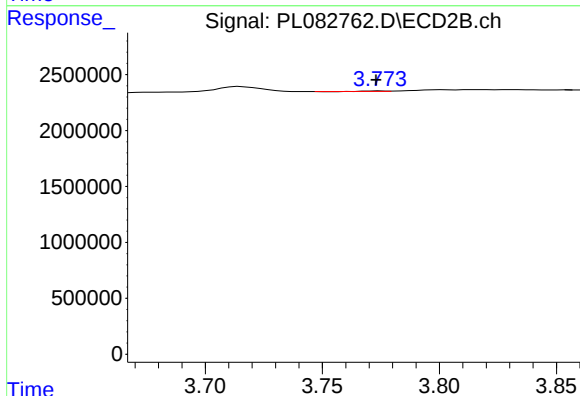
R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 508696
Conc: 0.16 ng/ml



#6 beta-BHC

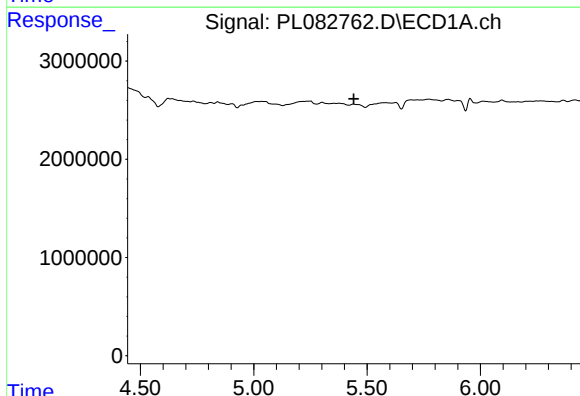
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 2732478
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



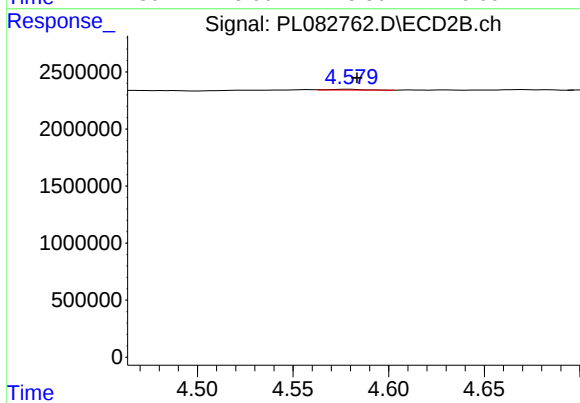
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 16464
Conc: 0.01 ng/ml



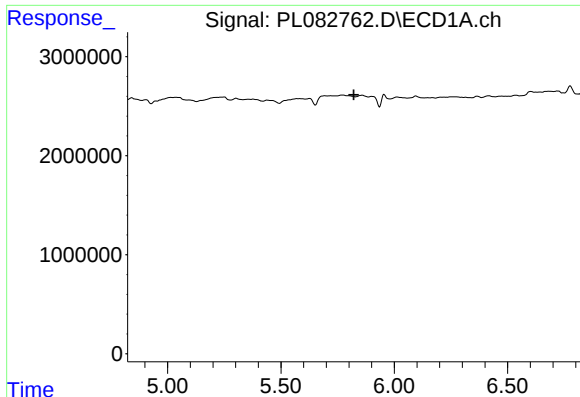
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

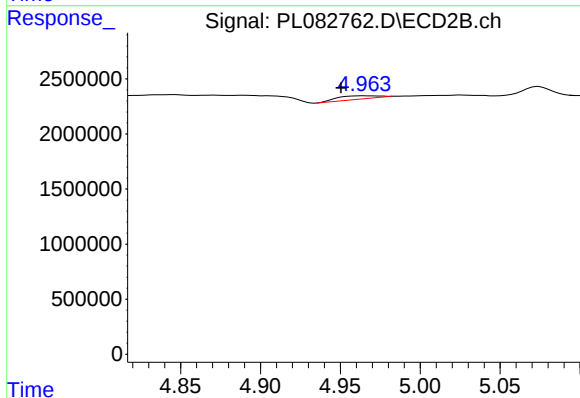
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 94340
Conc: 0.03 ng/ml



#9 Endosulfan I

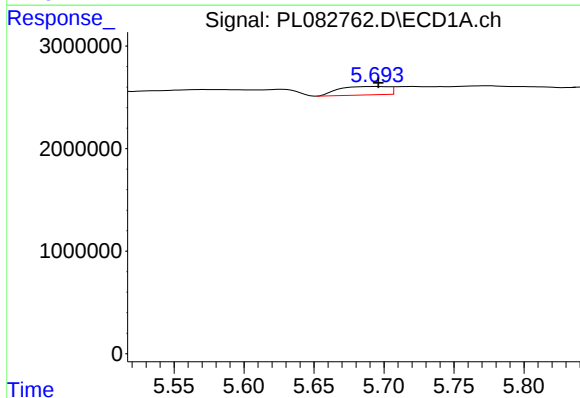
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



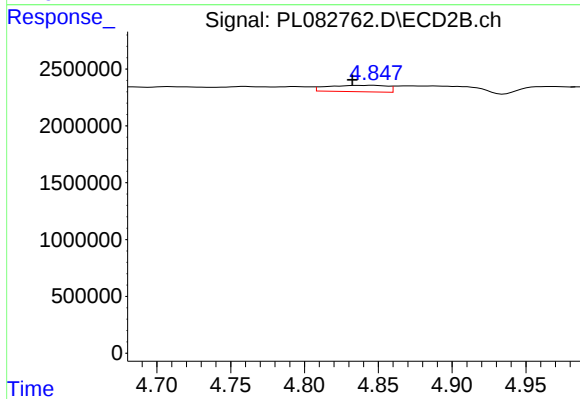
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.015 min
Response: 544602
Conc: 0.20 ng/ml



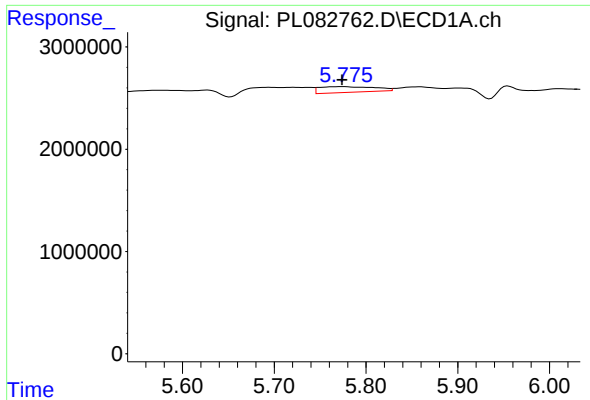
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 2008239
Conc: 0.67 ng/ml



#10 gamma-Chlordane

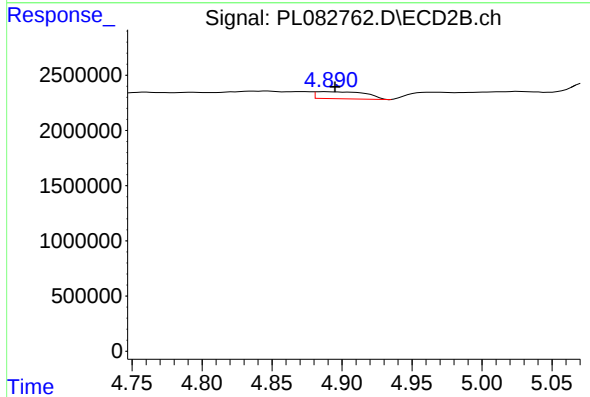
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 1561167
Conc: 0.54 ng/ml



#11 alpha-Chlordane

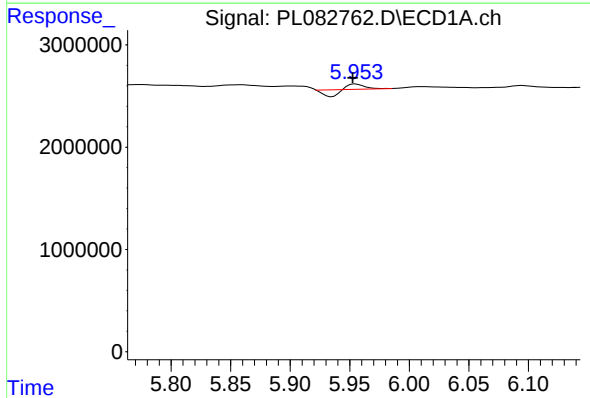
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 2356793
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



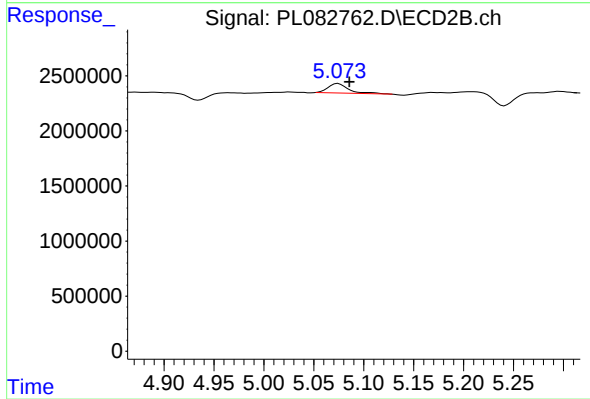
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 1578095
Conc: 0.54 ng/ml



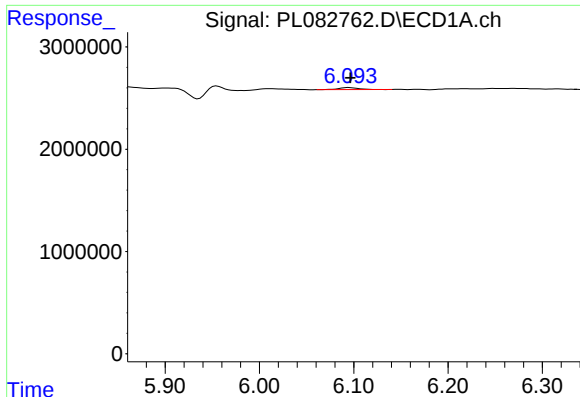
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 89477
Conc: 0.04 ng/ml



#12 4,4'-DDE

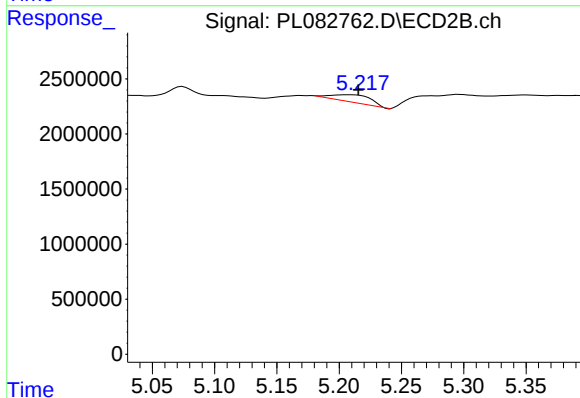
R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 1250357
Conc: 0.54 ng/ml



#13 Dieldrin

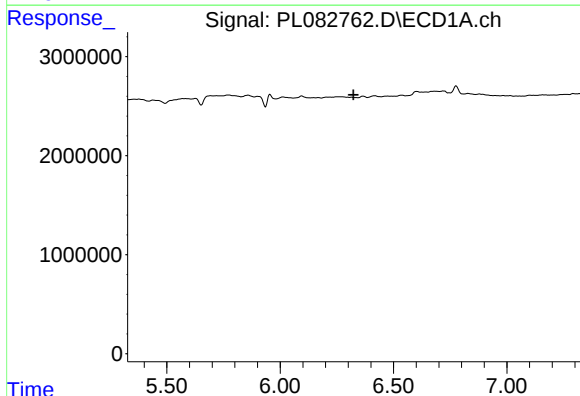
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 299335
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



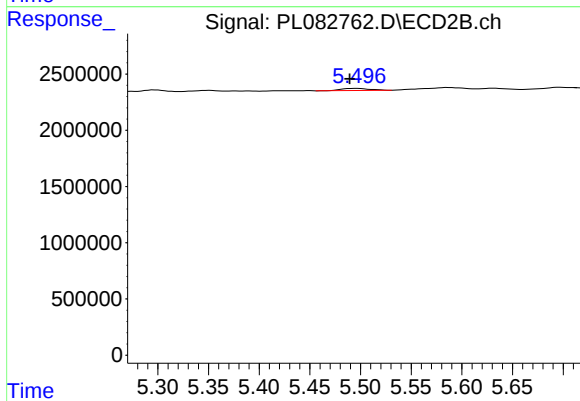
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 1505097
Conc: 0.56 ng/ml



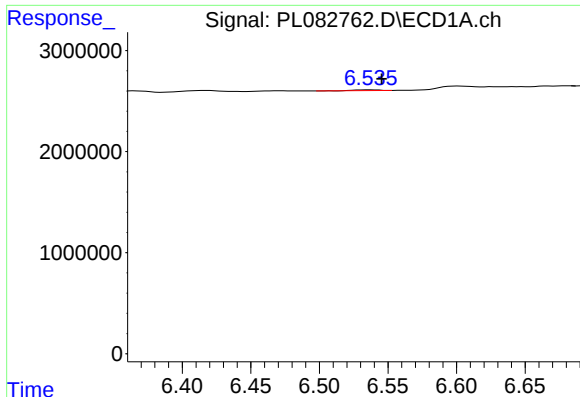
#14 Endrin

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



#14 Endrin

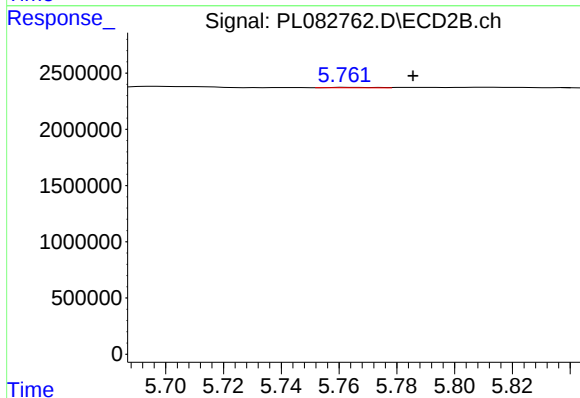
R.T.: 5.497 min
Delta R.T.: 0.008 min
Response: 372566
Conc: 0.15 ng/ml



#15 Endosulfan II

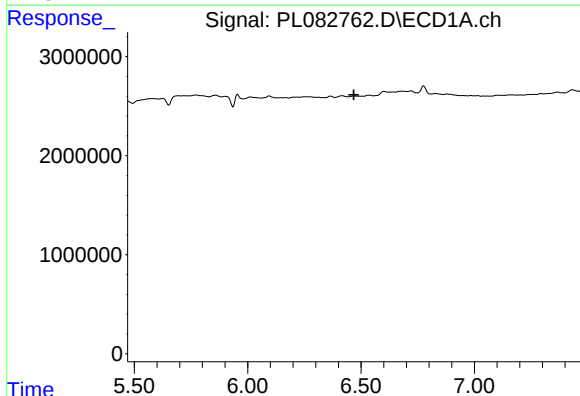
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 100638
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



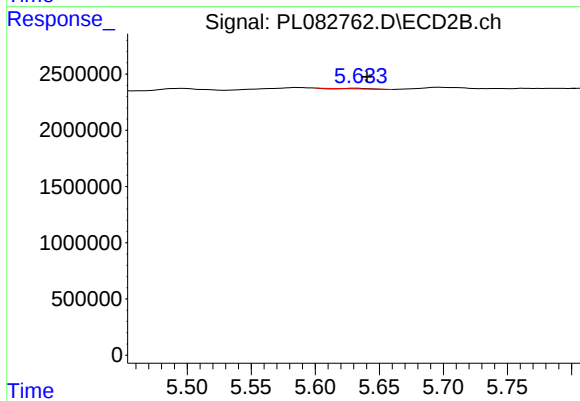
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.023 min
Response: 44906
Conc: 0.02 ng/ml



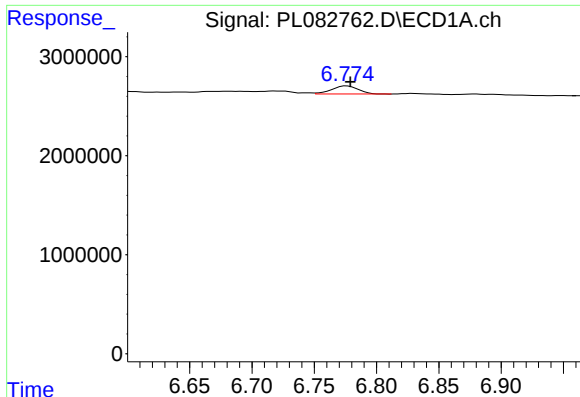
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

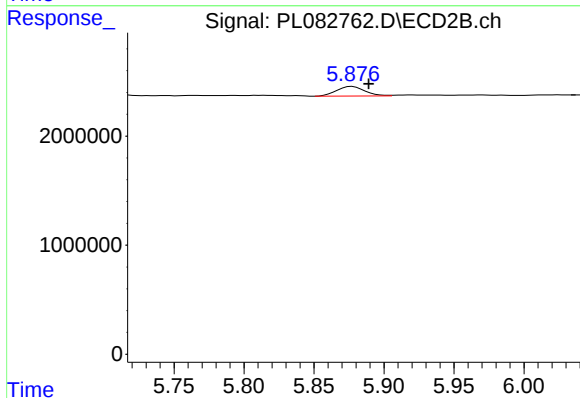
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 47933
Conc: 0.03 ng/ml



#17 4,4'-DDT

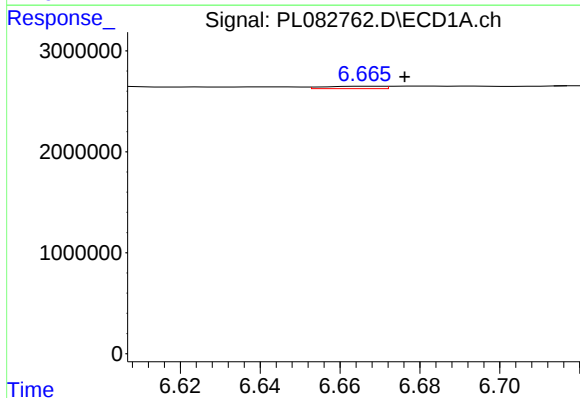
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1215220
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



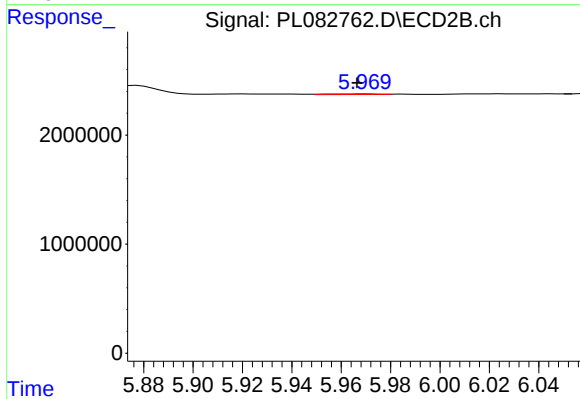
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 1243614
Conc: 0.59 ng/ml



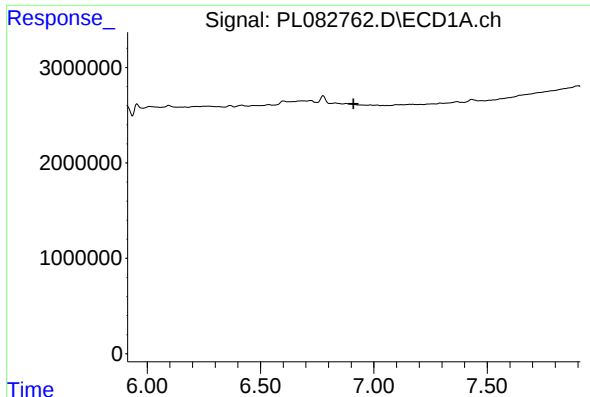
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 240554
Conc: 0.13 ng/ml



#18 Endrin aldehyde

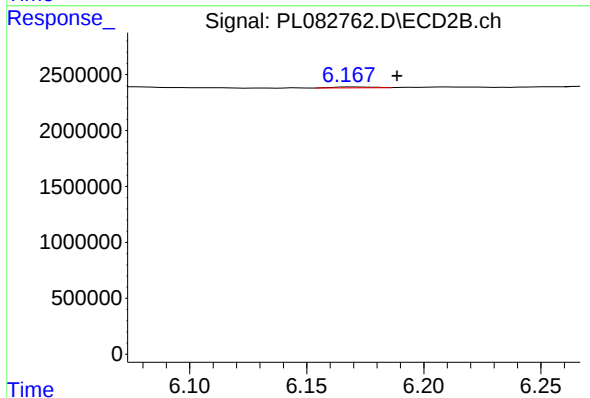
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 74031
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

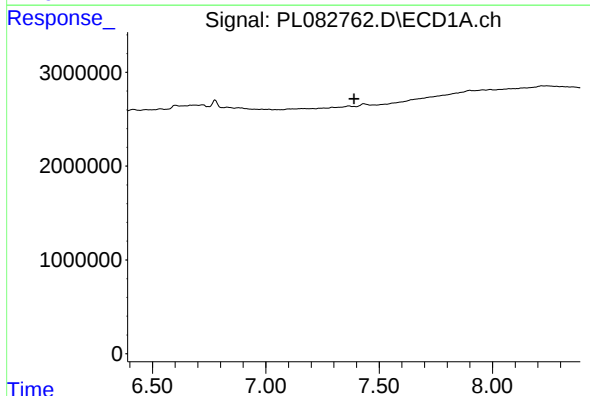
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



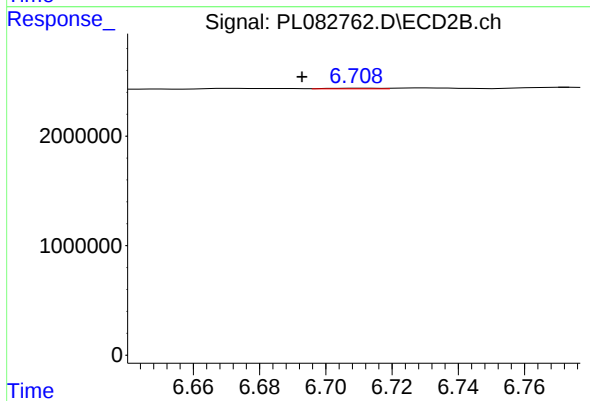
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.019 min
Response: 101898
Conc: 0.04 ng/ml



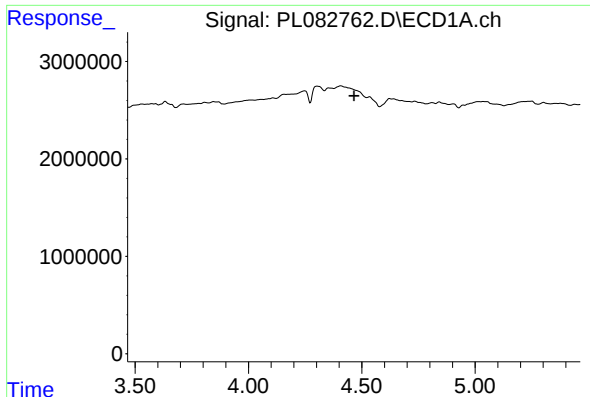
#21 Endrin ketone

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



#21 Endrin ketone

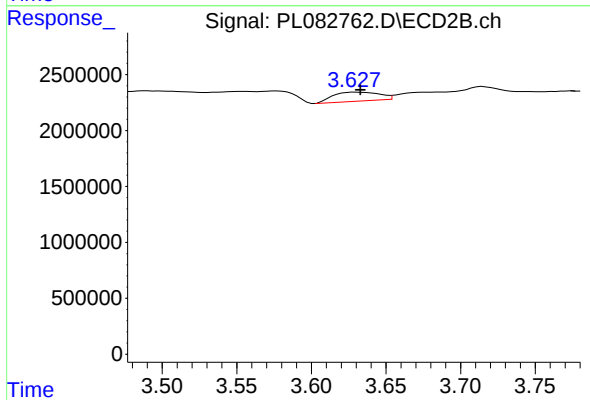
R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 67130
Conc: 0.03 ng/ml



#23 Chlordane-1

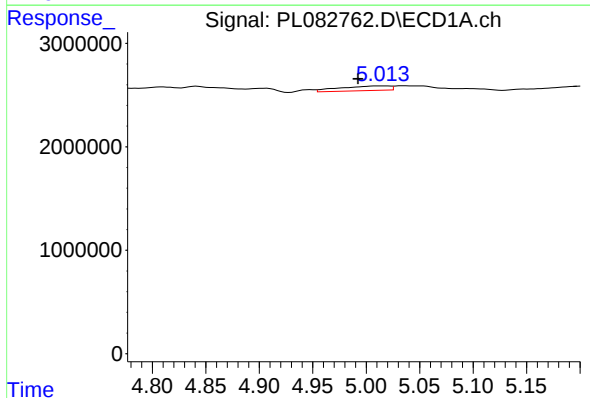
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



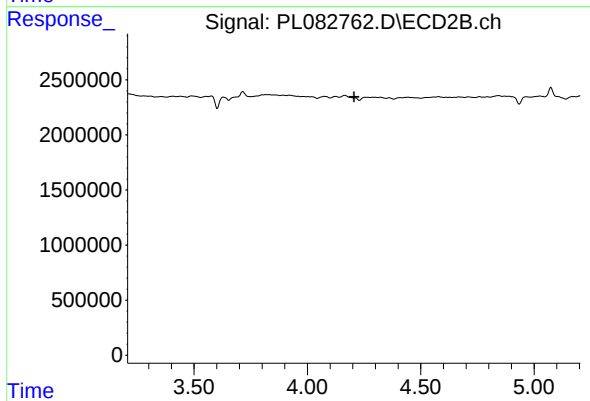
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 1737748
Conc: 19.59 ng/ml



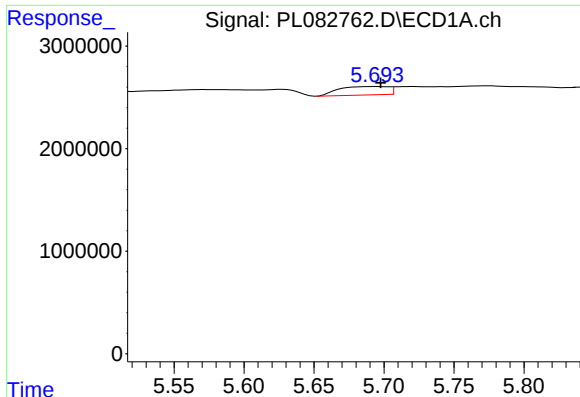
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.021 min
Response: 1471012
Conc: 12.36 ng/ml



#24 Chlordane-2

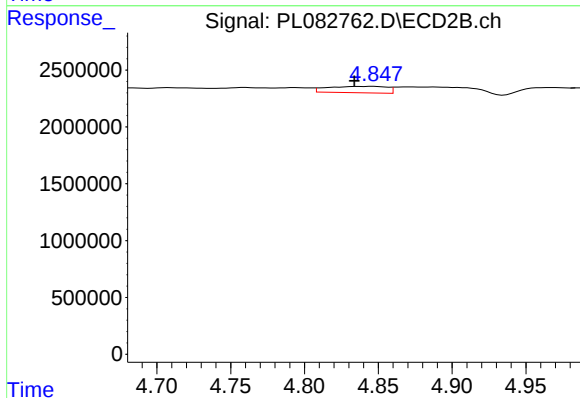
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

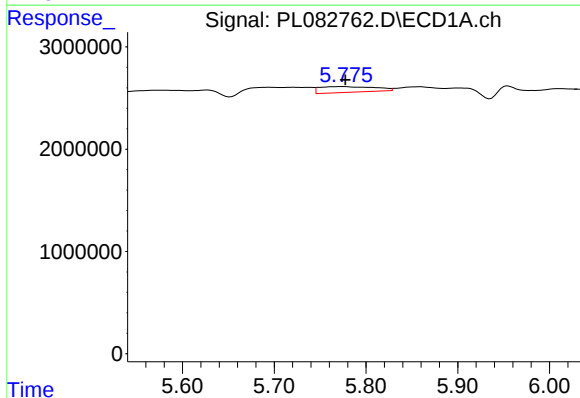
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 2008239
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



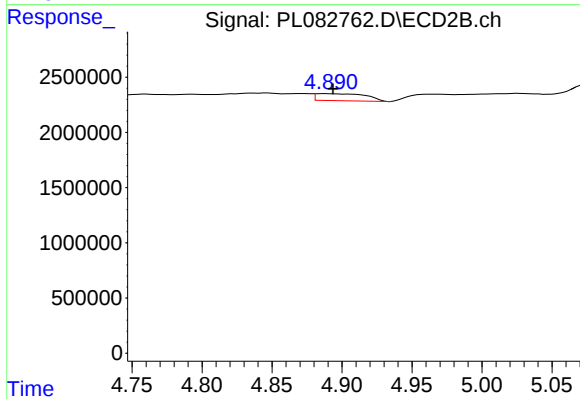
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 1561167
Conc: 5.49 ng/ml



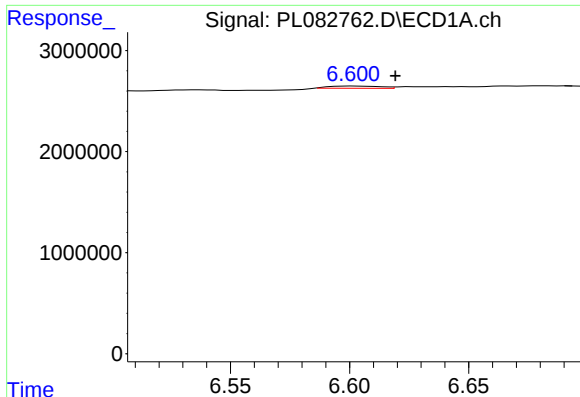
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2356793
Conc: 4.53 ng/ml



#26 Chlordane-4

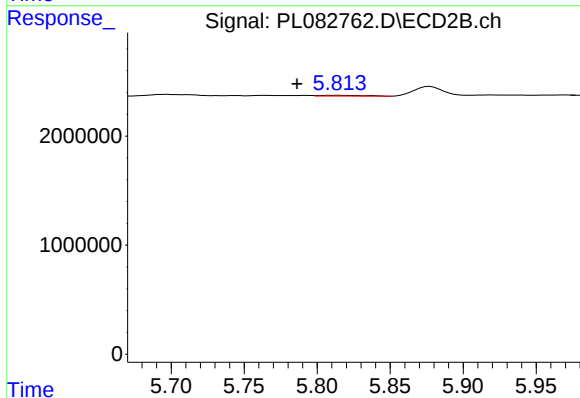
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1578095
Conc: 5.29 ng/ml



#27 Chlordane-5

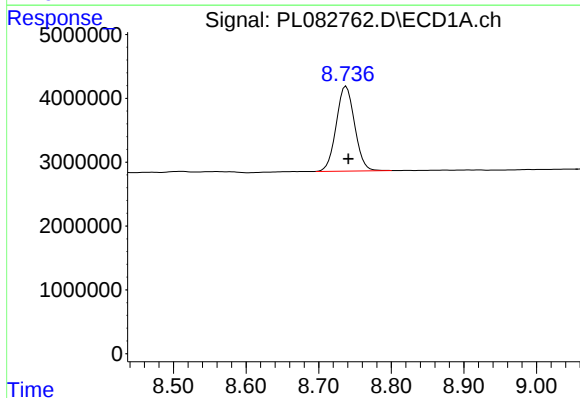
R.T.: 6.602 min
Delta R.T.: -0.017 min
Response: 326621
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



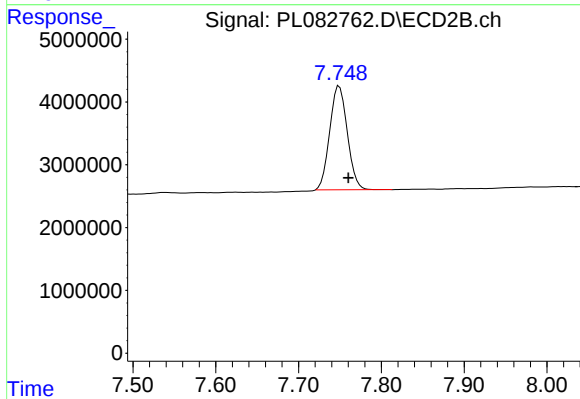
#27 Chlordane-5

R.T.: 5.810 min
Delta R.T.: 0.023 min
Response: 147022
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 23371862
Conc: 12.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 24477278
Conc: 10.72 ng/ml