

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 15:22
 Operator : AR\AJ
 Sample : 02719-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:09:23 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...	3.321	2.643	44692732	38073309	16.731	16.434
28)	SA Decachlor...	8.742	7.754	31127523	34547487	16.305	15.136
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	146692	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.483	0	1343464	N.D.	0.418 #
4)	MA Heptachlor	4.682	3.809	533021	57432	0.146	0.017 #
5)	MB Aldrin	0.000	4.106f	0	405232	N.D.	0.129 #
6)	B beta-BHC	4.307	3.770	1471625	347158	0.863	0.254 #
7)	B delta-BHC	0.000	3.998	0	83398	N.D.	0.027 #
8)	B Heptachlo...	5.450	0.000	1721423	0	0.564	N.D. #
9)	A Endosulfan I	5.810	0.000	205777	0	0.074	N.D. #
10)	B gamma-Chl...	5.699	4.828	602131	127362	0.200	0.044 #
11)	B alpha-Chl...	5.782	4.908	523074	340038	0.175	0.117 #
12)	B 4,4'-DDE	0.000	5.111f	0	137061	N.D.	0.060 #
14)	MA Endrin	6.337	5.504	253878	142294	0.105	0.058 #
15)	B Endosulfa...	0.000	5.813f	0	180430	N.D.	0.080 #
17)	MA 4,4'-DDT	6.769	5.880	1252740	346819	0.548	0.164 #
18)	B Endrin al...	6.690	5.973	2760241	51735	1.465	0.028 #
19)	B Endosulfa...	6.912	6.180	114946	24273	0.048	0.010 #
20)	A Methoxychlor	7.246	6.490f	200027	495445	0.164	0.409 #
21)	B Endrin ke...	7.417f	0.000	2012478	0	0.840	N.D. #
22)	Mirex	0.000	6.855	0	132561	N.D.	0.058 #
23)	Chlordane-1	0.000	3.651f	0	1093942	N.D.	12.335 #
24)	Chlordane-2	0.000	4.179f	0	1038241	N.D.	9.258 #
25)	Chlordane-3	5.699	4.828	602131	127362	1.395	0.448 #
26)	Chlordane-4	5.782	4.908	523074	340038	1.006	1.140
27)	Chlordane-5	6.594f	5.813f	132990	180430	1.416	1.828 #

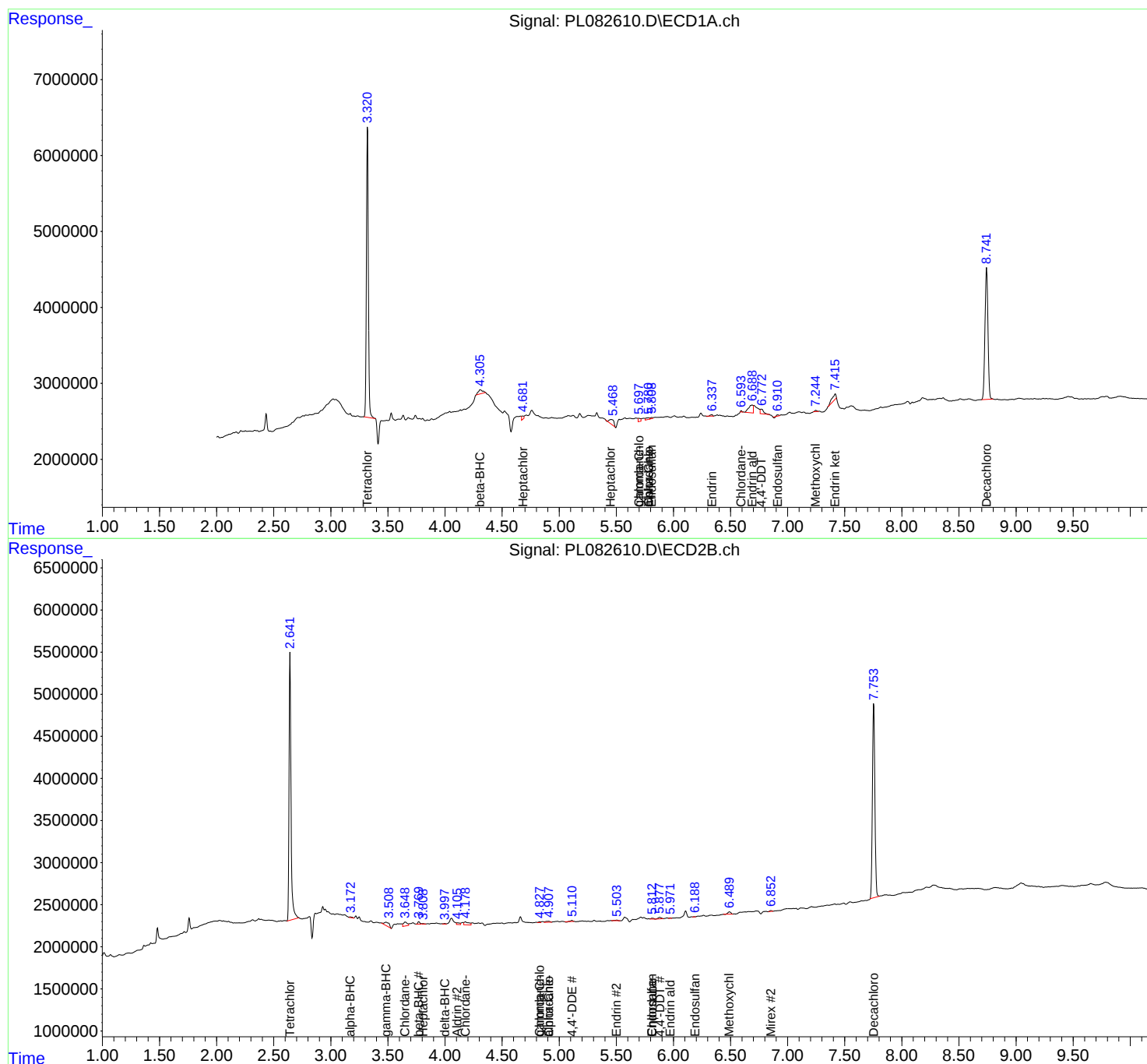
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

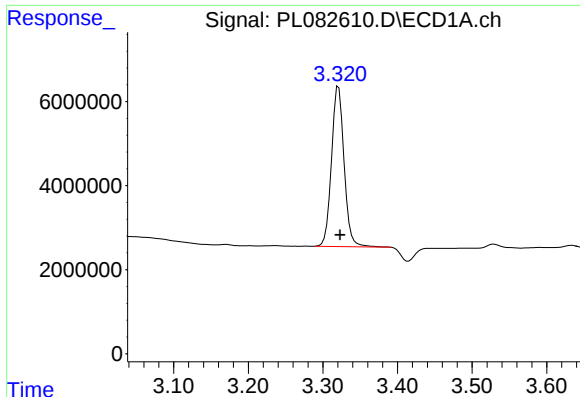
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 15:22
Operator : AR\AJ
Sample : 02719-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:09:23 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

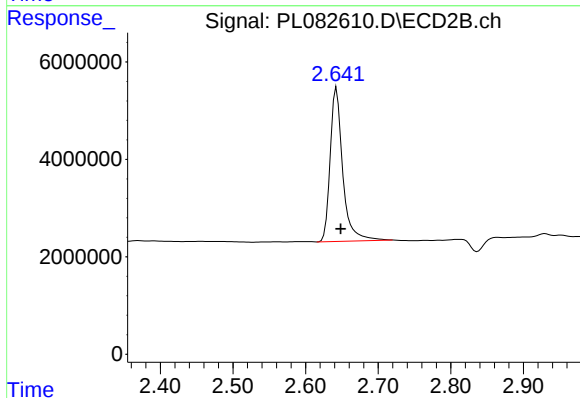




#1 Tetrachloro-m-xylene

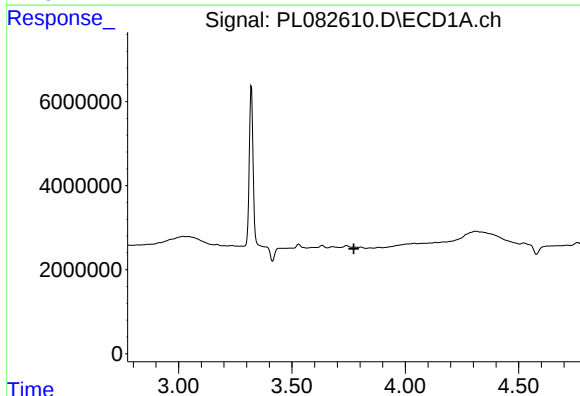
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 44692732
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



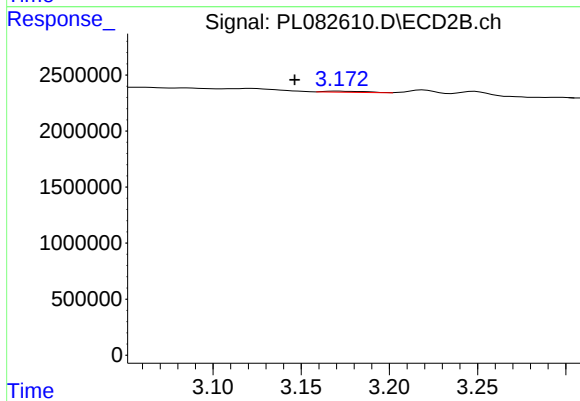
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 38073309
Conc: 16.43 ng/ml



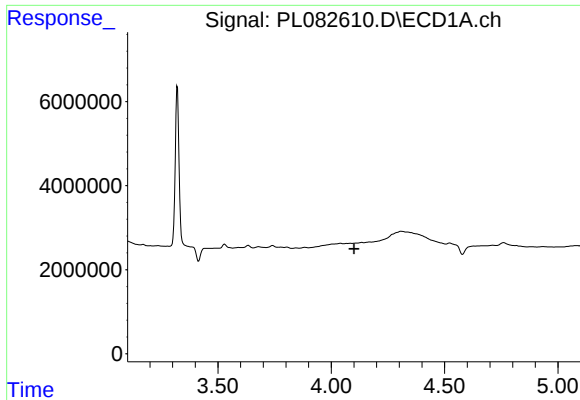
#2 alpha-BHC

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



#2 alpha-BHC

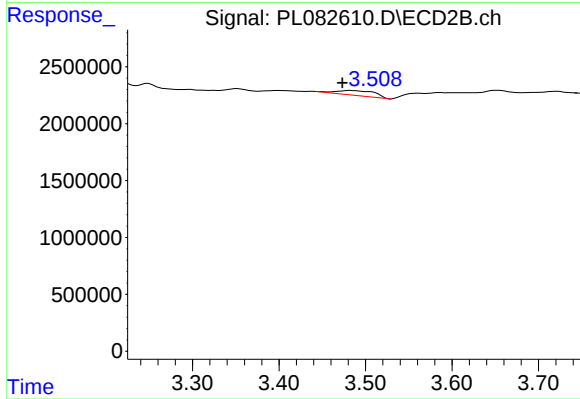
R.T.: 3.170 min
Delta R.T.: 0.024 min
Response: 146692
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

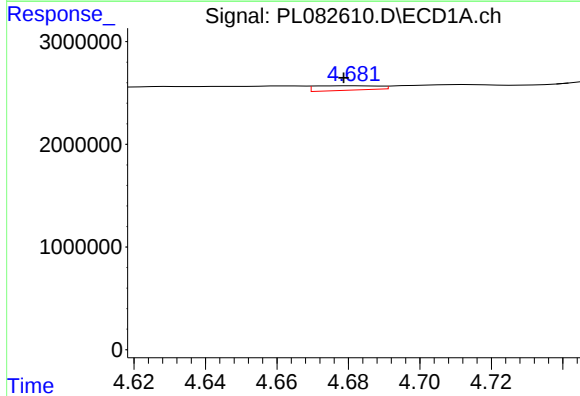
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



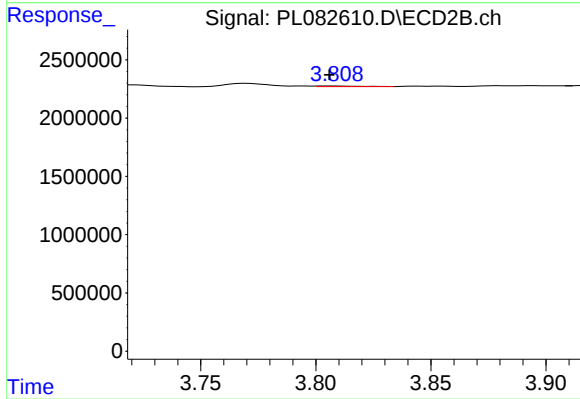
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 1343464
Conc: 0.42 ng/ml



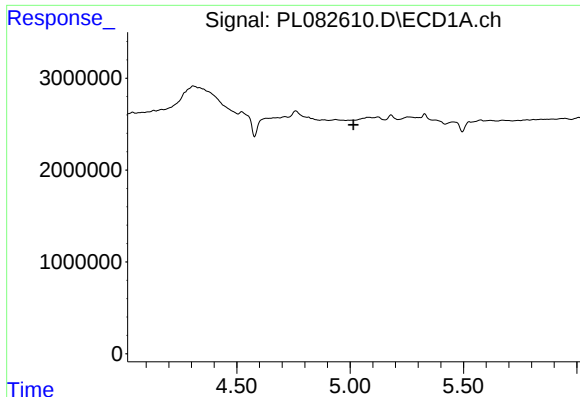
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 533021
Conc: 0.15 ng/ml



#4 Heptachlor

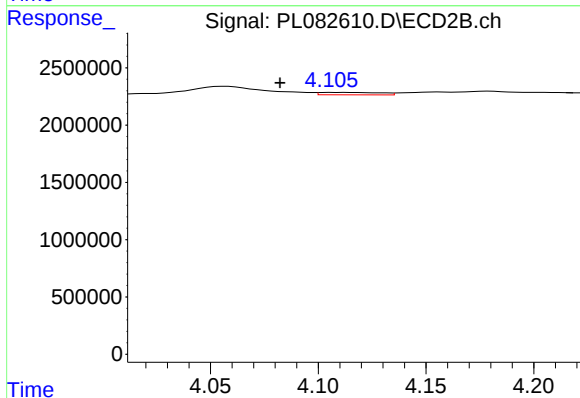
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 57432
Conc: 0.02 ng/ml



#5 Aldrin

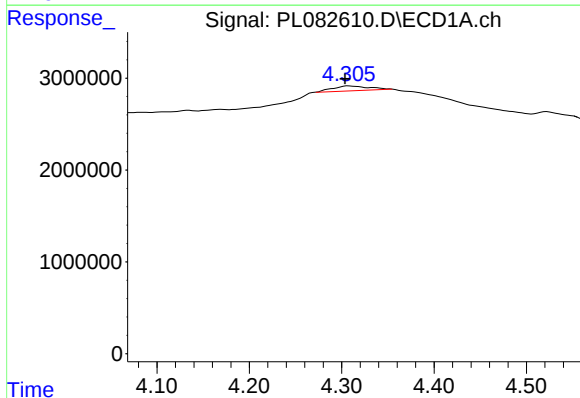
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



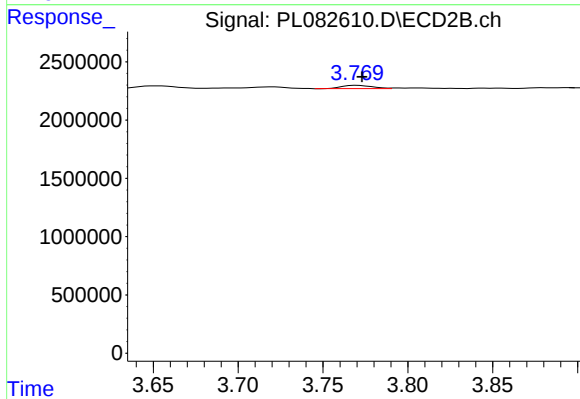
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.024 min
Response: 405232
Conc: 0.13 ng/ml



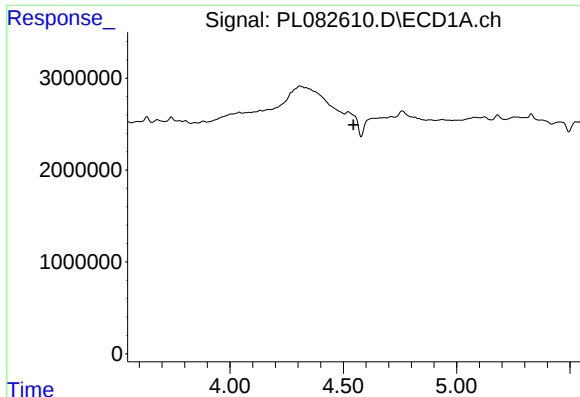
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 1471625
Conc: 0.86 ng/ml



#6 beta-BHC

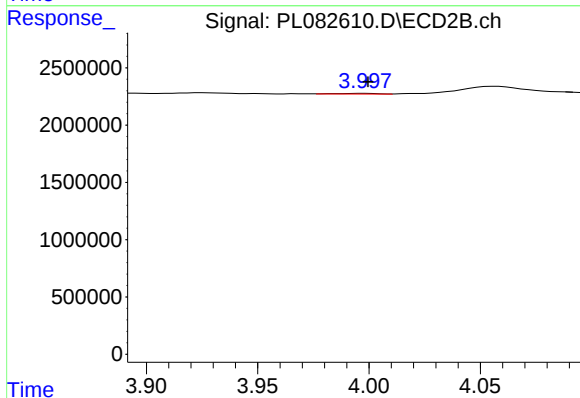
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 347158
Conc: 0.25 ng/ml



#7 delta-BHC

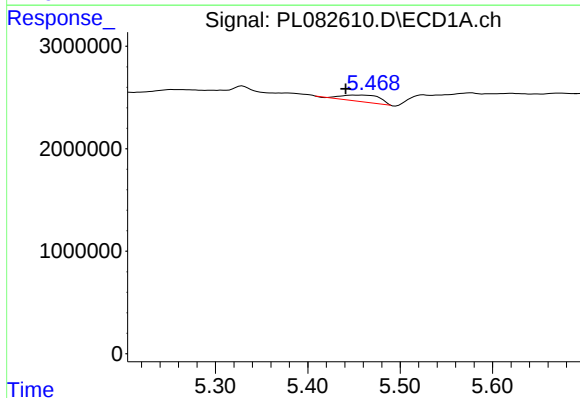
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



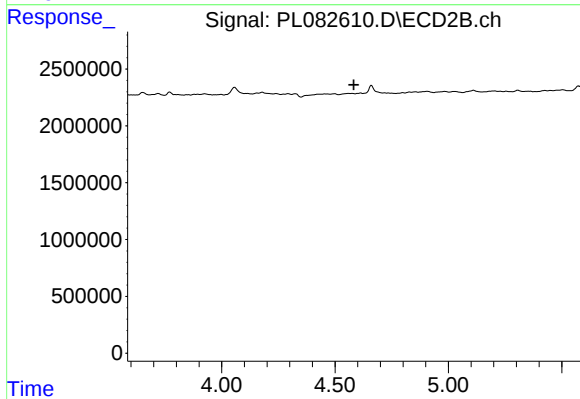
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 83398
Conc: 0.03 ng/ml



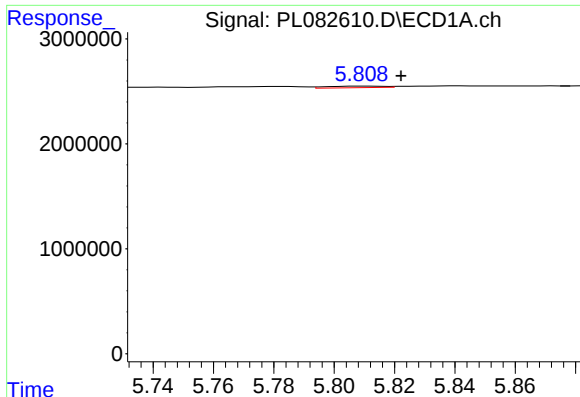
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 1721423
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

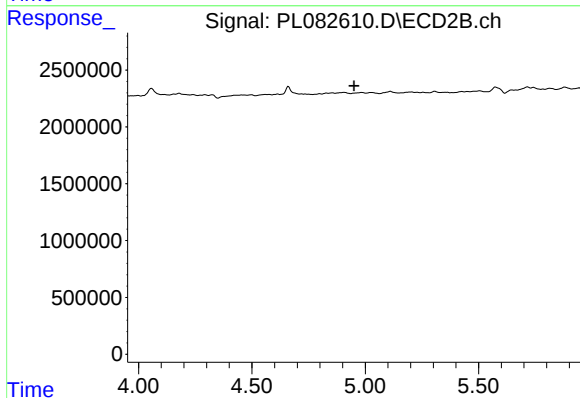
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

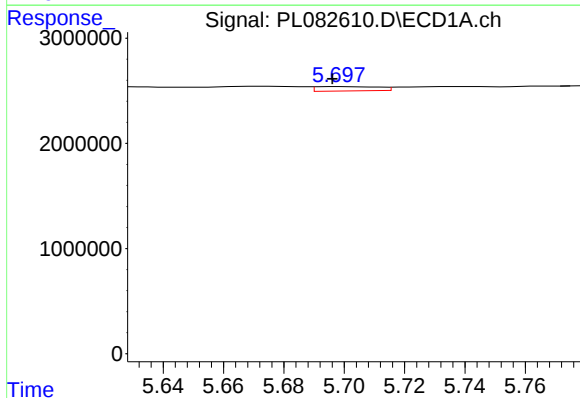
R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 205777
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



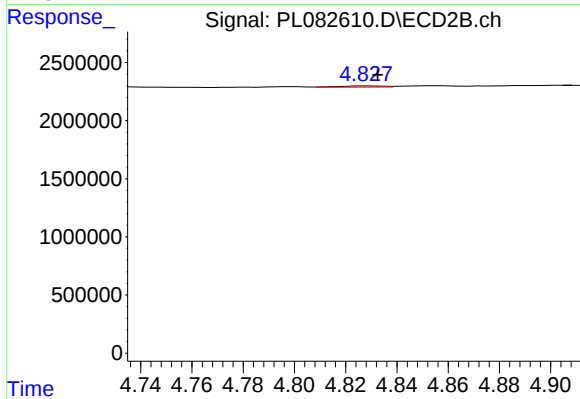
#9 Endosulfan I

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



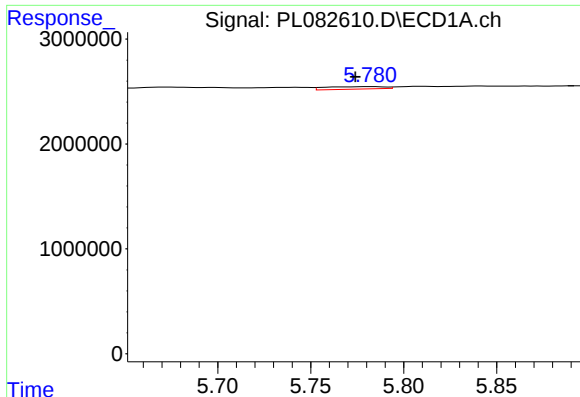
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 602131
Conc: 0.20 ng/ml



#10 gamma-Chlordane

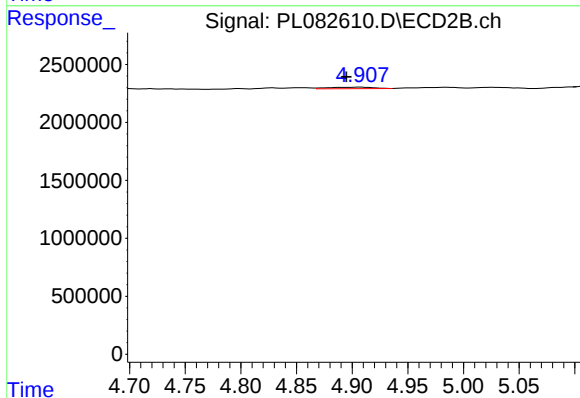
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 127362
Conc: 0.04 ng/ml



#11 alpha-Chlordane

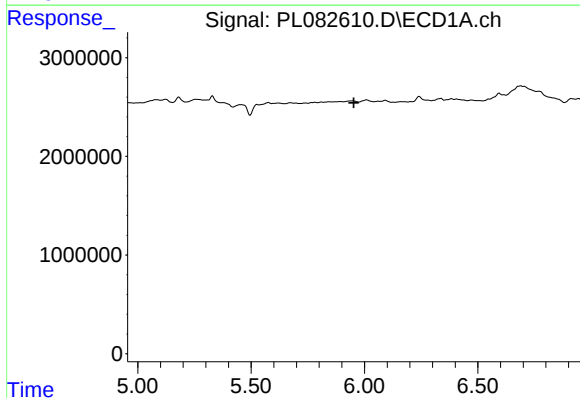
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 523074
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



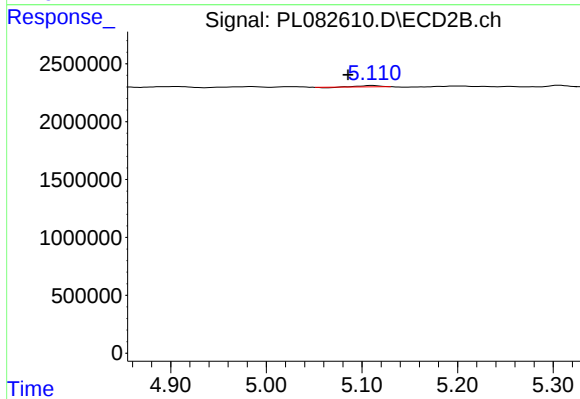
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 340038
Conc: 0.12 ng/ml



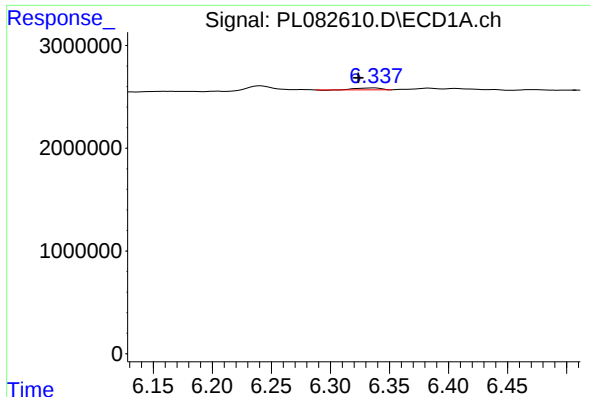
#12 4,4'-DDE

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



#12 4,4'-DDE

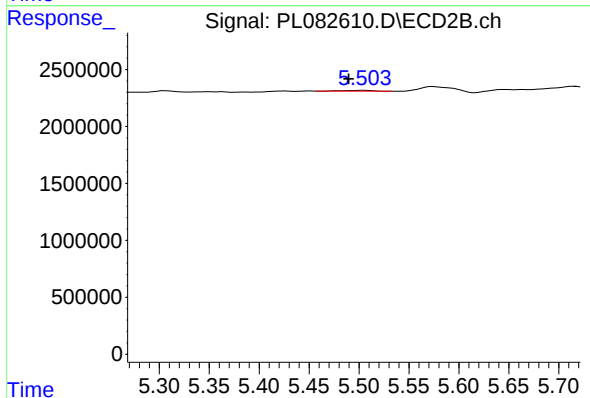
R.T.: 5.111 min
Delta R.T.: 0.026 min
Response: 137061
Conc: 0.06 ng/ml



#14 Endrin

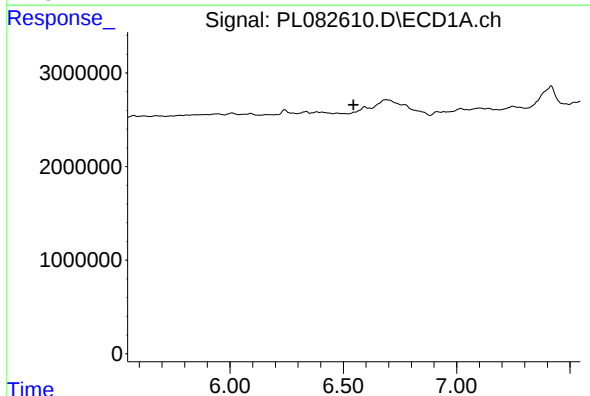
R.T.: 6.337 min
Delta R.T.: 0.014 min
Response: 253878
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



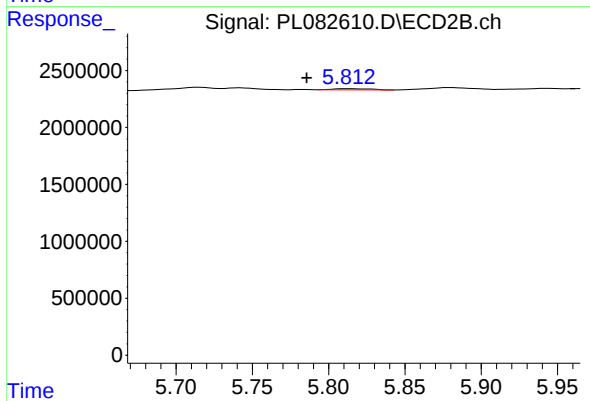
#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.015 min
Response: 142294
Conc: 0.06 ng/ml



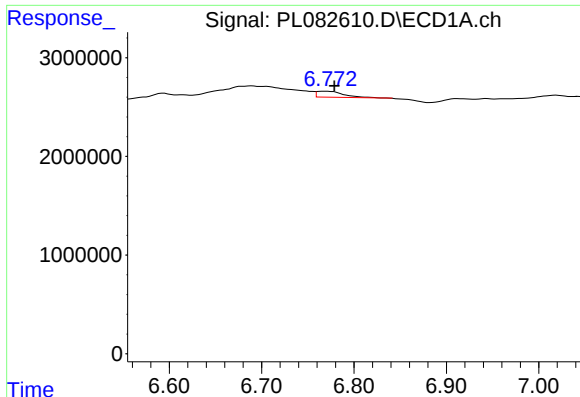
#15 Endosulfan II

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



#15 Endosulfan II

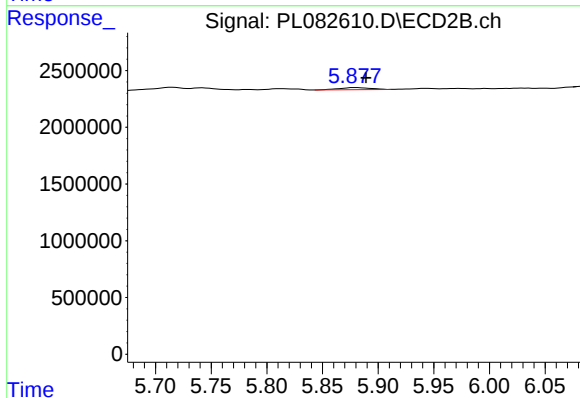
R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 180430
Conc: 0.08 ng/ml



#17 4,4'-DDT

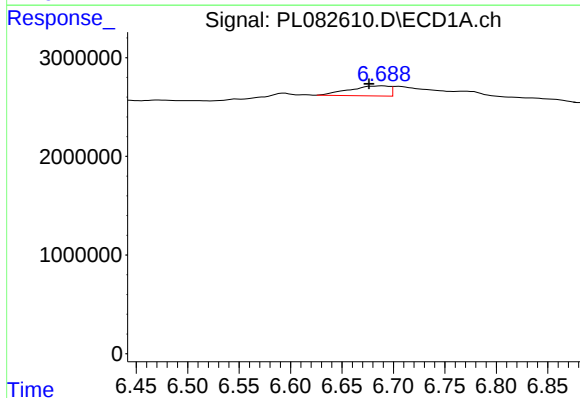
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 1252740
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



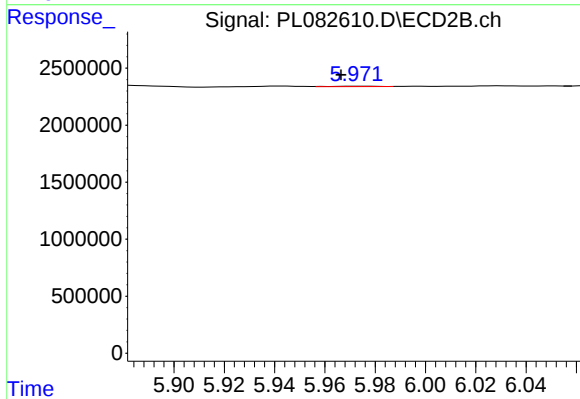
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 346819
Conc: 0.16 ng/ml



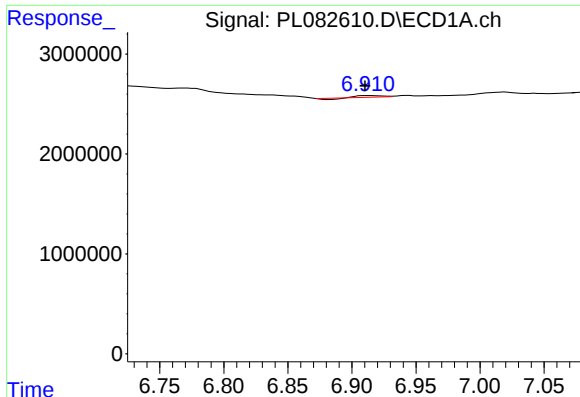
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 2760241
Conc: 1.46 ng/ml



#18 Endrin aldehyde

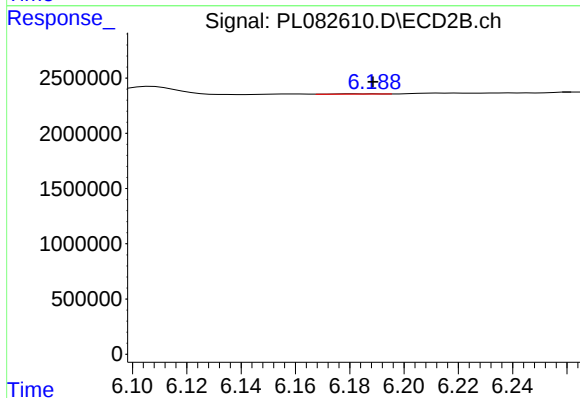
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 51735
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

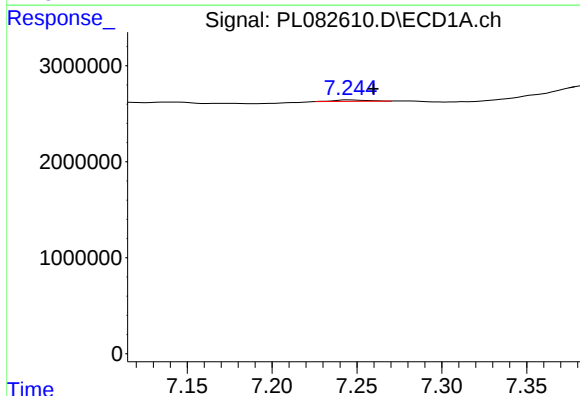
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 114946
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



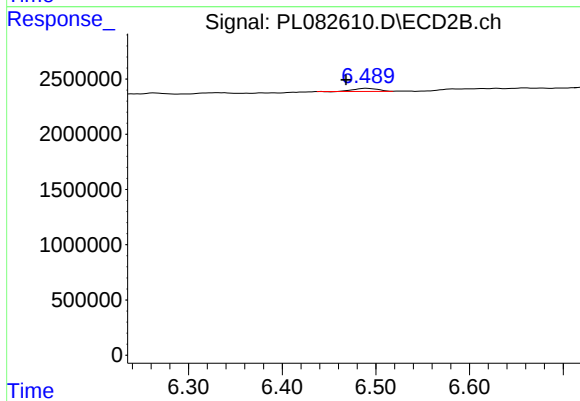
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 24273
Conc: 0.01 ng/ml



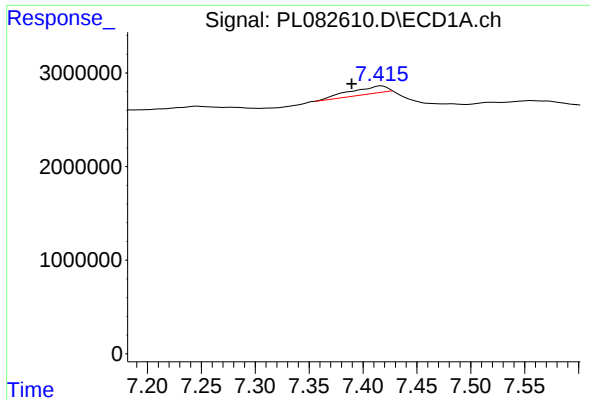
#20 Methoxychlor

R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 200027
Conc: 0.16 ng/ml



#20 Methoxychlor

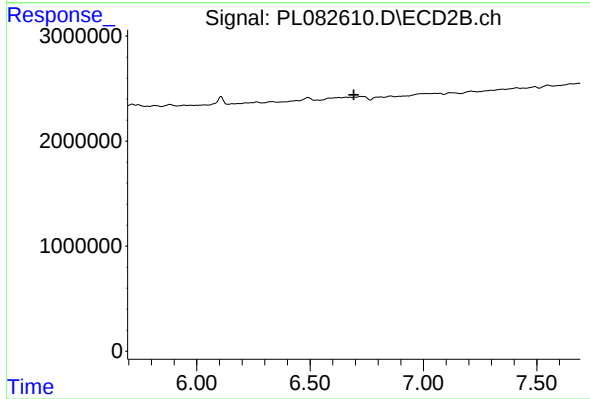
R.T.: 6.490 min
Delta R.T.: 0.022 min
Response: 495445
Conc: 0.41 ng/ml



#21 Endrin ketone

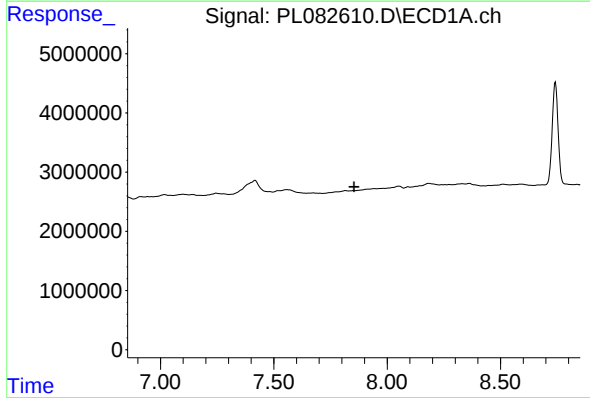
R.T.: 7.417 min
Delta R.T.: 0.028 min
Response: 2012478
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



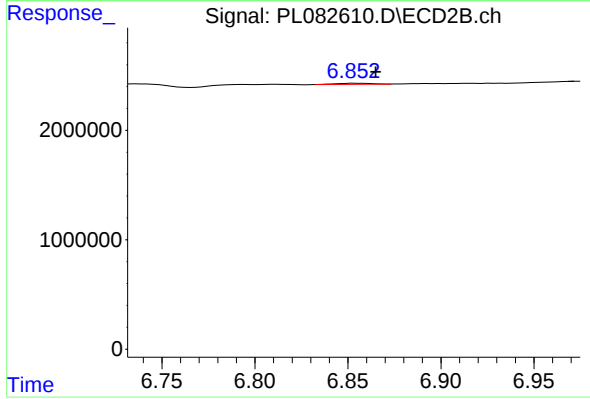
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



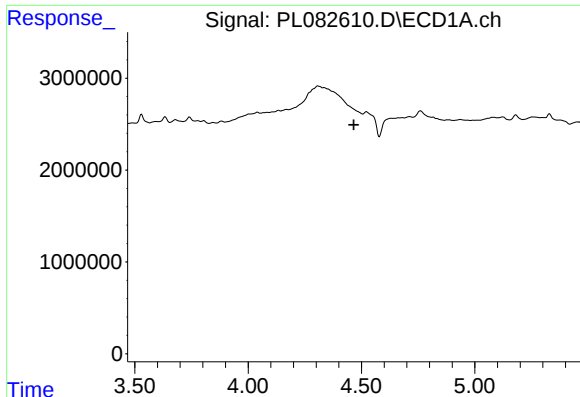
#22 Mirex

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



#22 Mirex

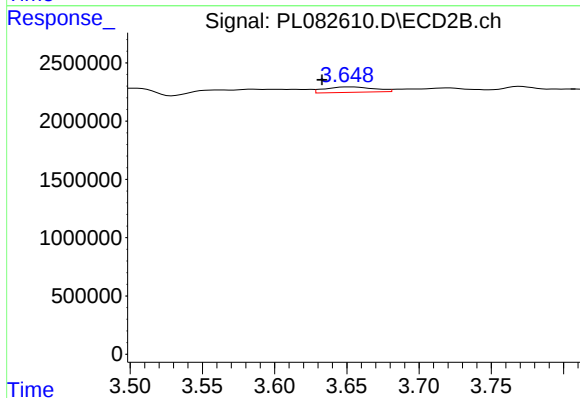
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 132561
Conc: 0.06 ng/ml



#23 Chlordane-1

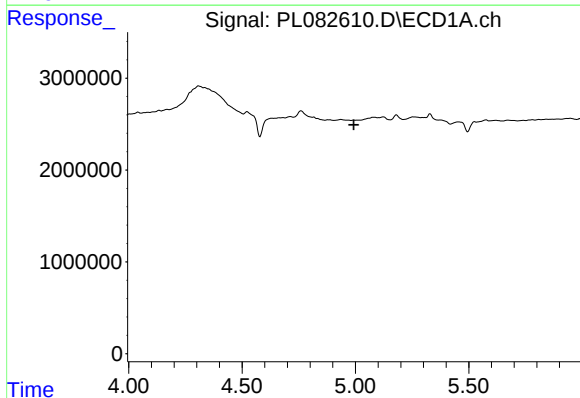
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



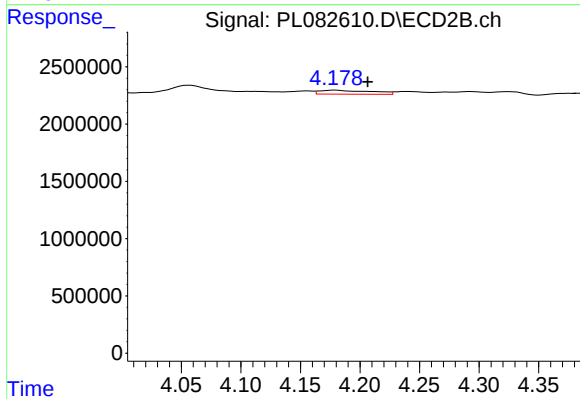
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 1093942
Conc: 12.34 ng/ml



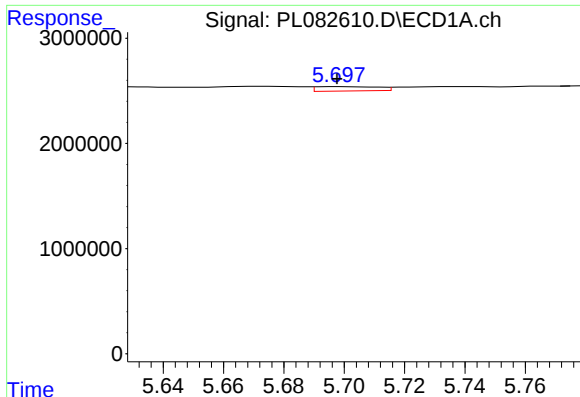
#24 Chlordane-2

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



#24 Chlordane-2

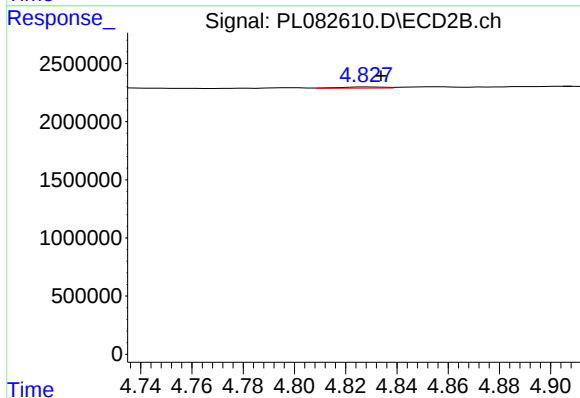
R.T.: 4.179 min
Delta R.T.: -0.028 min
Response: 1038241
Conc: 9.26 ng/ml



#25 Chlordane-3

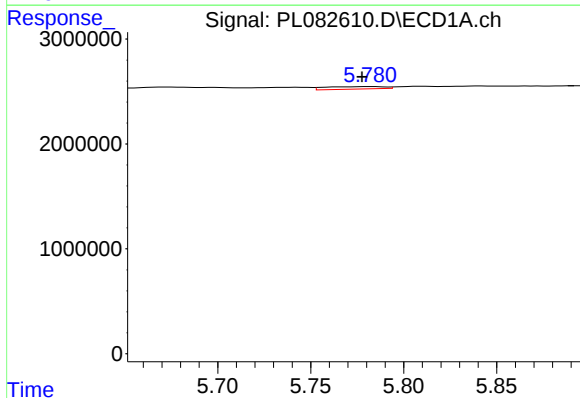
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 602131
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



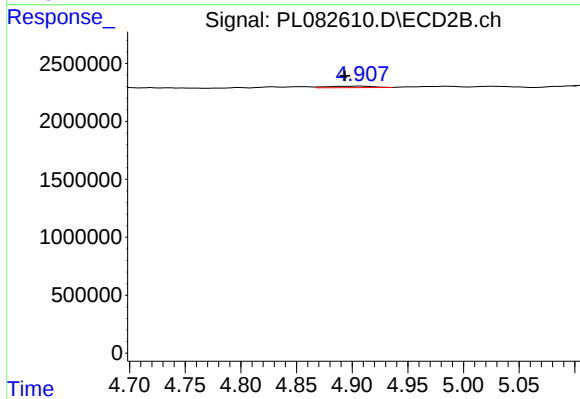
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 127362
Conc: 0.45 ng/ml



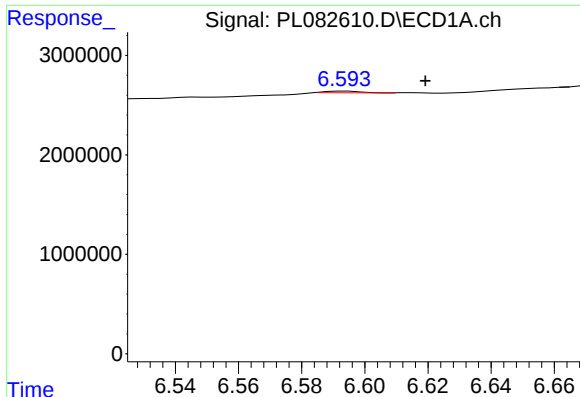
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 523074
Conc: 1.01 ng/ml



#26 Chlordane-4

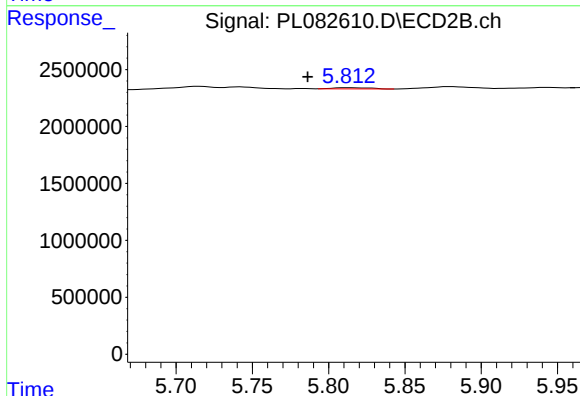
R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 340038
Conc: 1.14 ng/ml



#27 Chlordane-5

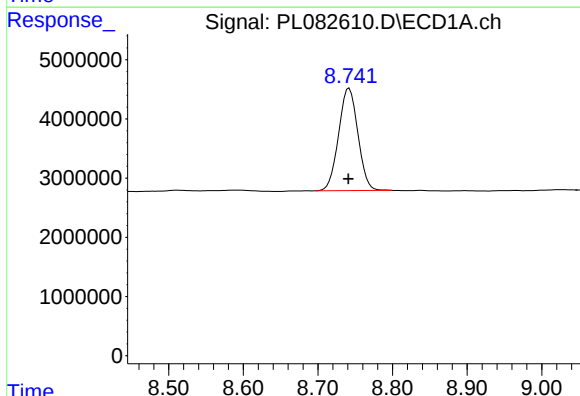
R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 132990
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



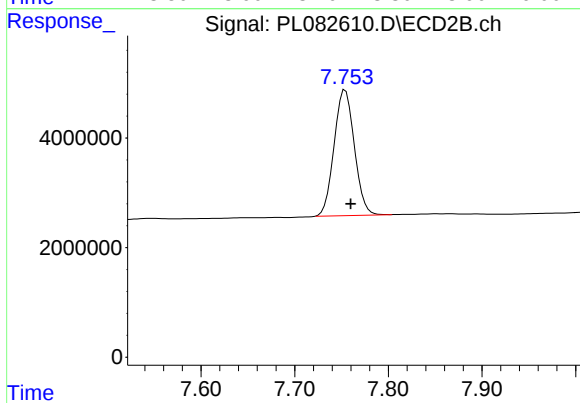
#27 Chlordane-5

R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 180430
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 31127523
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 34547487
Conc: 15.14 ng/ml