

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 08:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:38:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	0.000	2.658	0	9244	N.D.	0.005 #
Target Compounds							
3)	MA gamma-BHC...	4.115	3.497	67403	474155	0.021	0.170 #
4)	MA Heptachlor	0.000	3.833f	0	52877	N.D.	0.018 #
5)	MB Aldrin	5.041	4.098	164617	100333	0.058	0.038 #
6)	B beta-BHC	0.000	3.781	0	42731	N.D.	0.036 #
7)	B delta-BHC	4.572	4.012	1689757	80709	0.556	0.031 #
9)	A Endosulfan I	0.000	4.958	0	36424	N.D.	0.016 #
10)	B gamma-Chl...	5.733f	0.000	335808	0	0.128	N.D. #
11)	B alpha-Chl...	5.803f	4.882f	507429	330419	0.196	0.136 #
13)	MA Dieldrin	0.000	5.207f	0	19183	N.D.	0.009 #
14)	MA Endrin	6.339	5.486f	101180	19089	0.048	0.009 #
15)	B Endosulfa...	0.000	5.784f	0	9805	N.D.	0.005 #
16)	A 4,4'-DDD	6.490	5.650	142472	63644	0.079	0.042 #
17)	MA 4,4'-DDT	6.775f	0.000	137032	0	0.068	N.D. #
18)	B Endrin al...	6.709f	5.964f	264856	346879	0.162	0.223 #
19)	B Endosulfa...	6.916	0.000	83359	0	0.040	N.D. #
20)	A Methoxychlor	7.271	6.483	120670	63092	0.112	0.063 #
21)	B Endrin ke...	7.401	6.685f	93660	62699	0.045	0.029 #
23)	Chlordane-1	0.000	3.655	0	25633	N.D.	0.333 #
25)	Chlordane-3	5.681f	0.000	250646	0	0.633	N.D. #
26)	Chlordane-4	5.803f	4.882f	507429	330419	1.060	1.261
27)	Chlordane-5	0.000	5.564	0	7898	N.D.	0.118 #

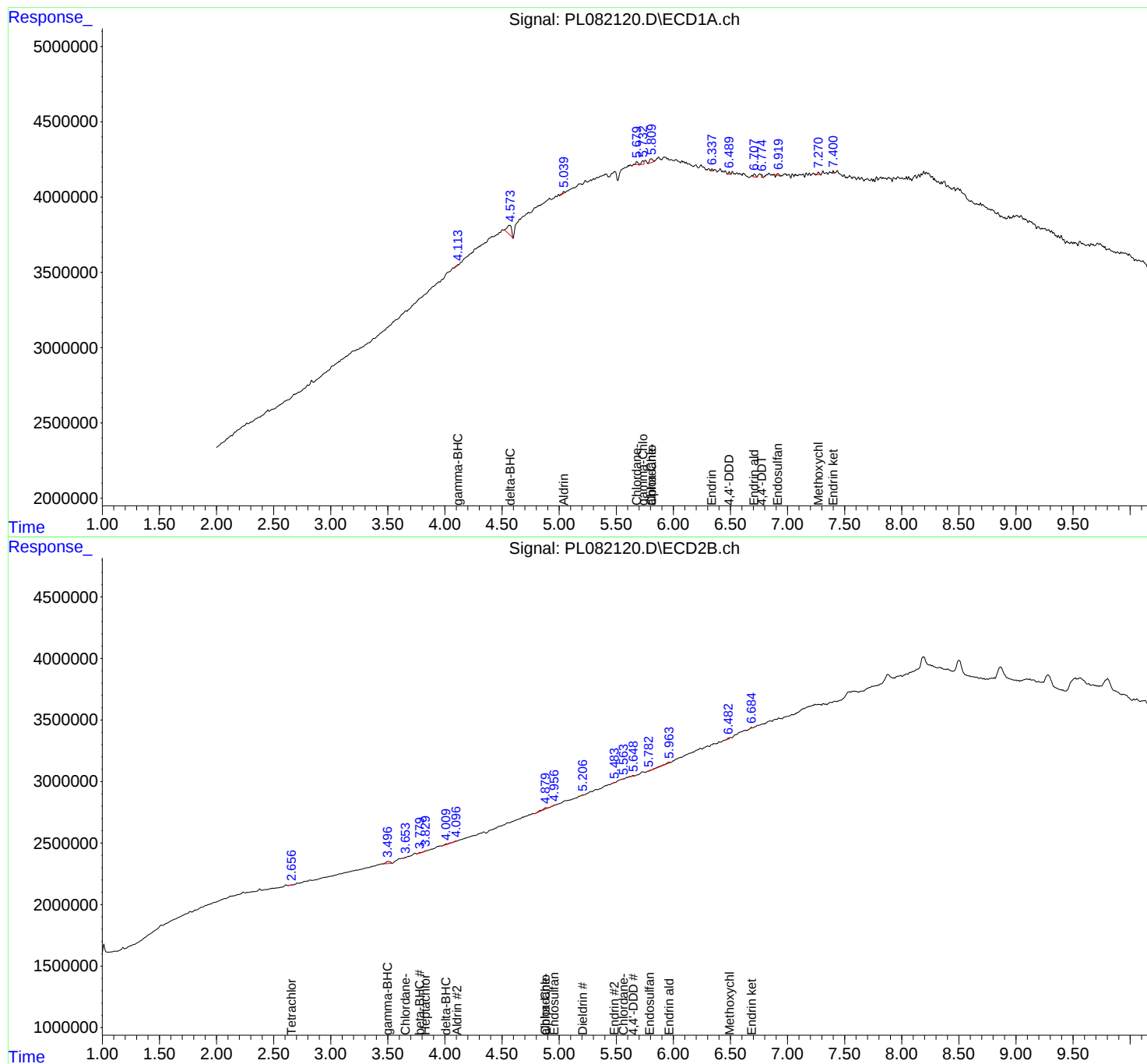
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

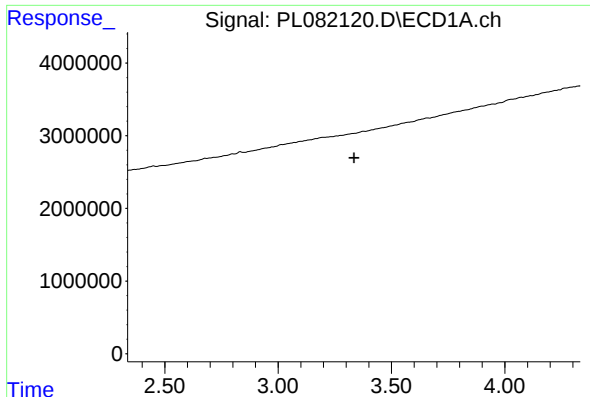
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

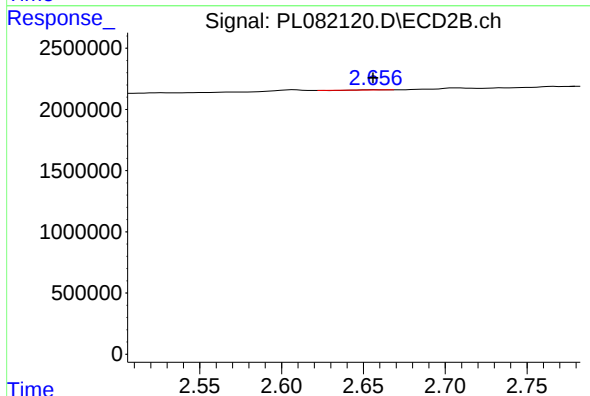




#1 Tetrachloro-m-xylene

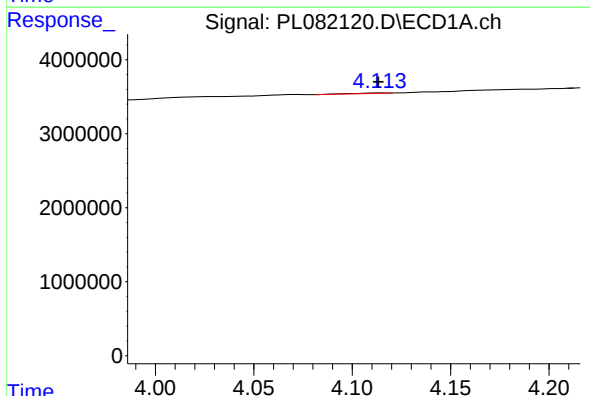
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



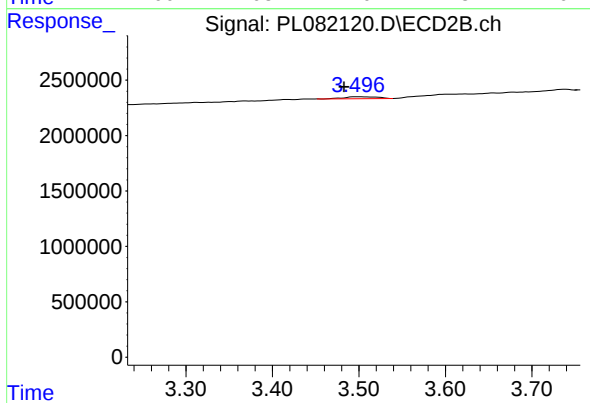
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.002 min
Response: 9244
Conc: 0.00 ng/ml



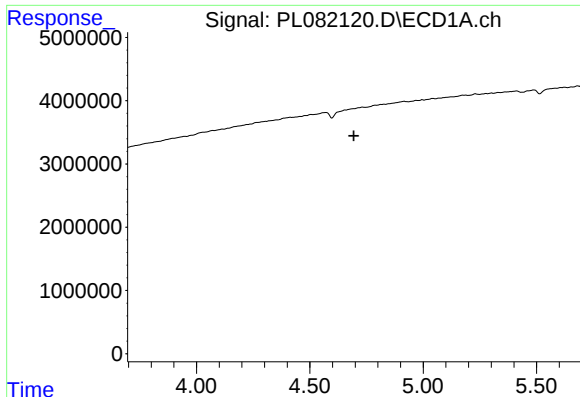
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: 0.002 min
Response: 67403
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

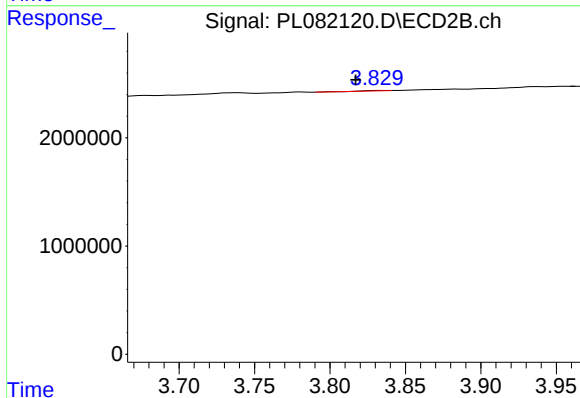
R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 474155
Conc: 0.17 ng/ml



#4 Heptachlor

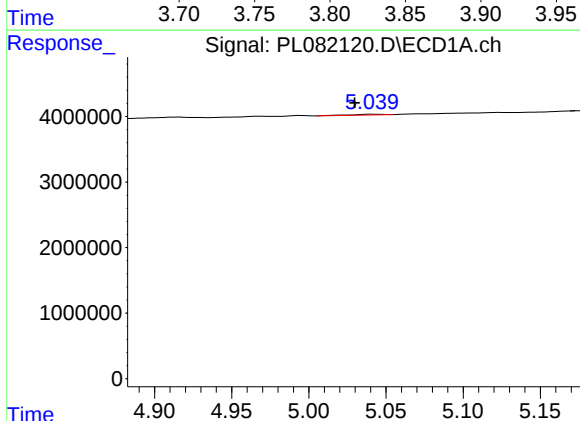
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



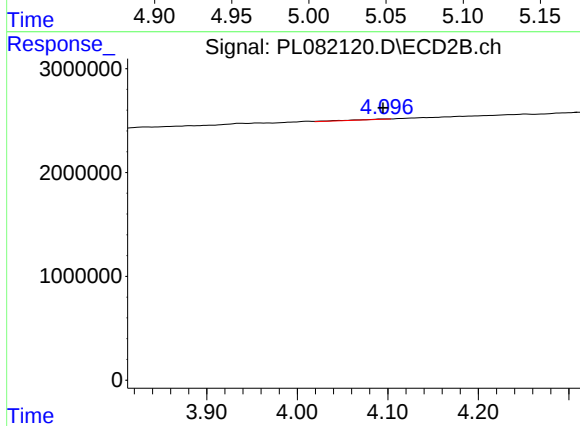
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 52877
Conc: 0.02 ng/ml



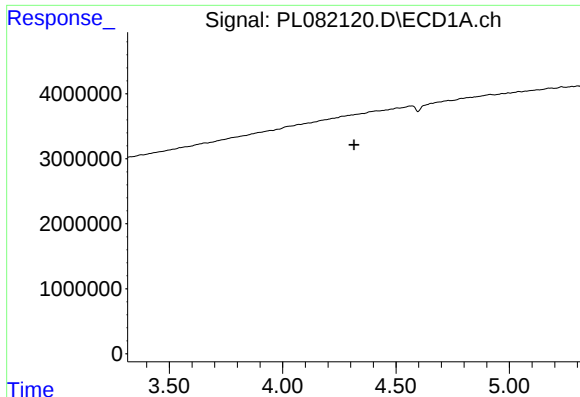
#5 Aldrin

R.T.: 5.041 min
Delta R.T.: 0.011 min
Response: 164617
Conc: 0.06 ng/ml



#5 Aldrin

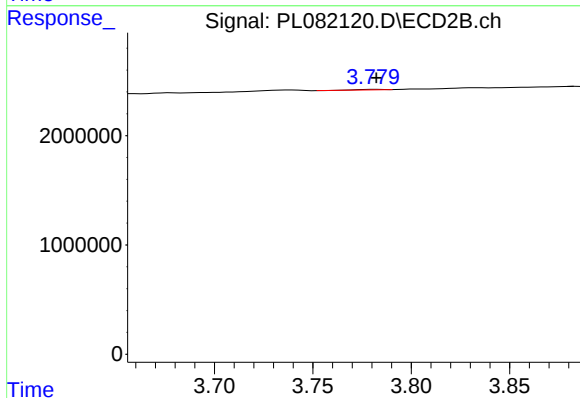
R.T.: 4.098 min
Delta R.T.: 0.003 min
Response: 100333
Conc: 0.04 ng/ml



#6 beta-BHC

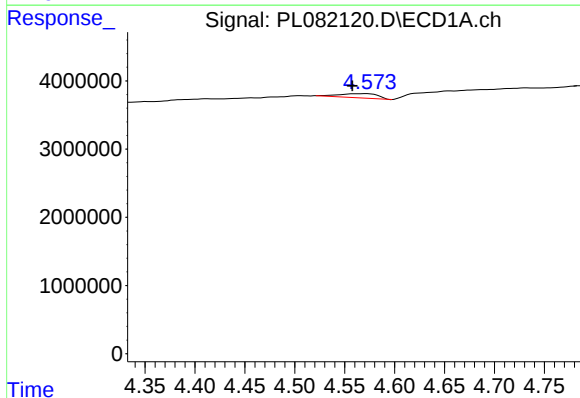
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



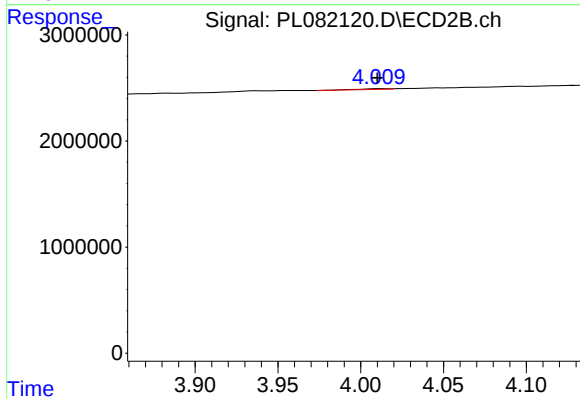
#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 42731
Conc: 0.04 ng/ml



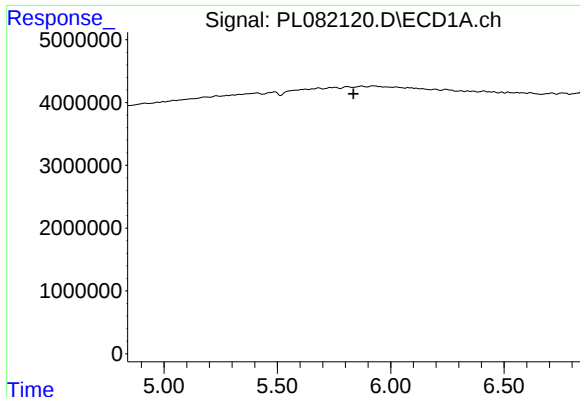
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.014 min
Response: 1689757
Conc: 0.56 ng/ml



#7 delta-BHC

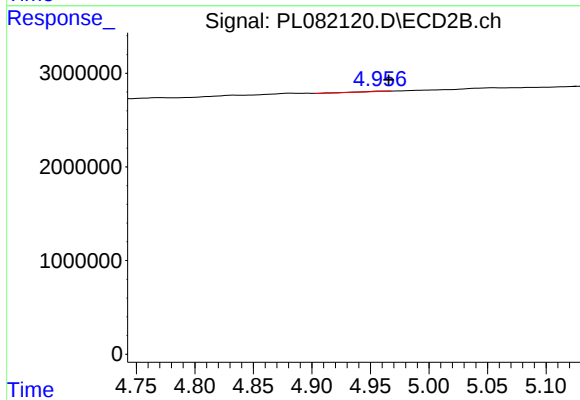
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 80709
Conc: 0.03 ng/ml



#9 Endosulfan I

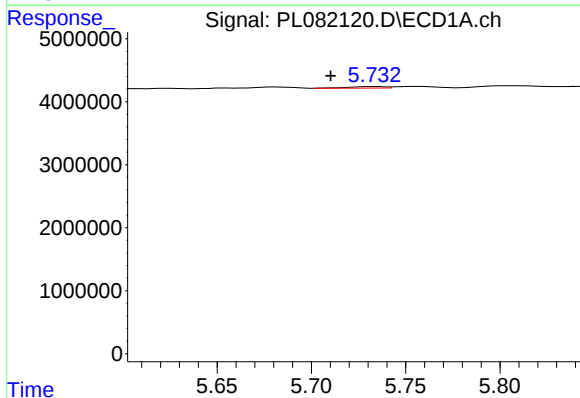
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



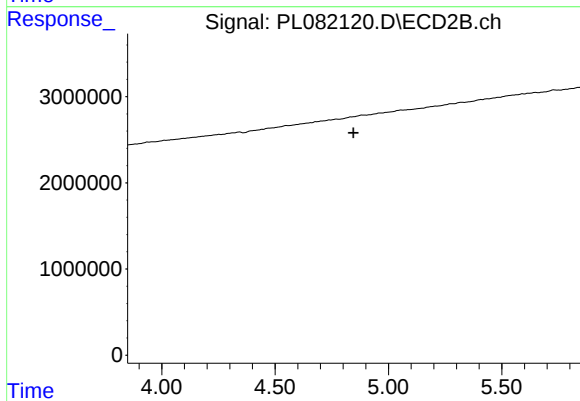
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 36424
Conc: 0.02 ng/ml



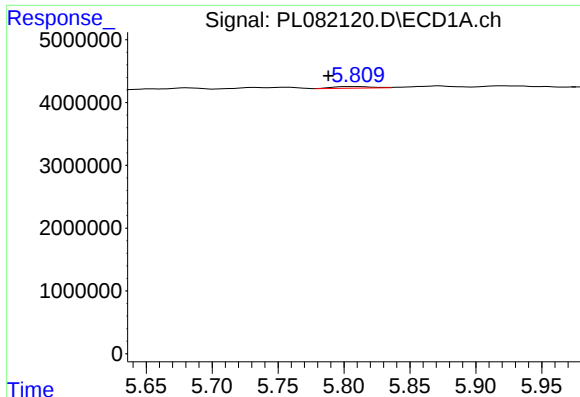
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.023 min
Response: 335808
Conc: 0.13 ng/ml



#10 gamma-Chlordane

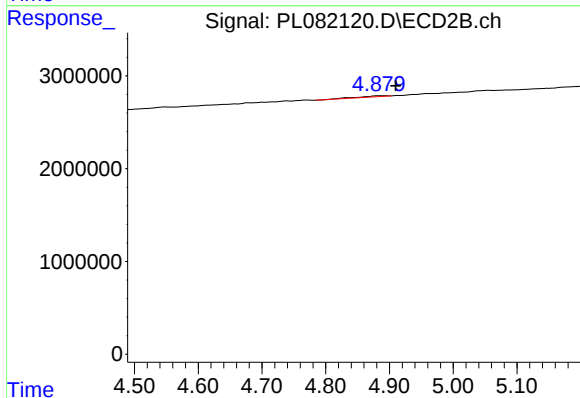
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

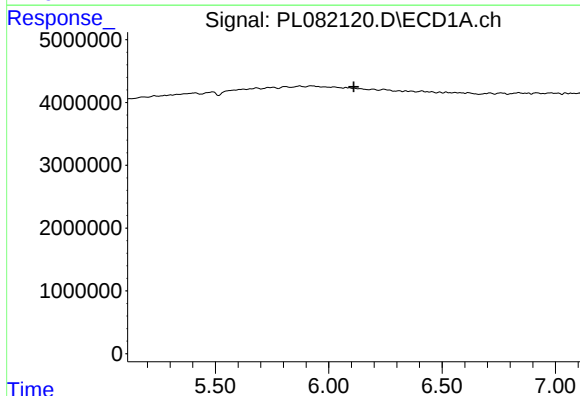
R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 507429
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



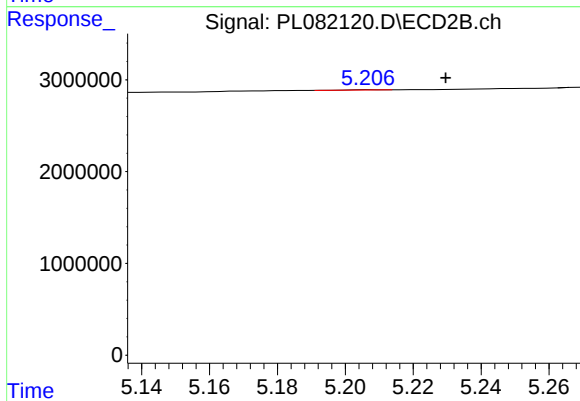
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.028 min
Response: 330419
Conc: 0.14 ng/ml



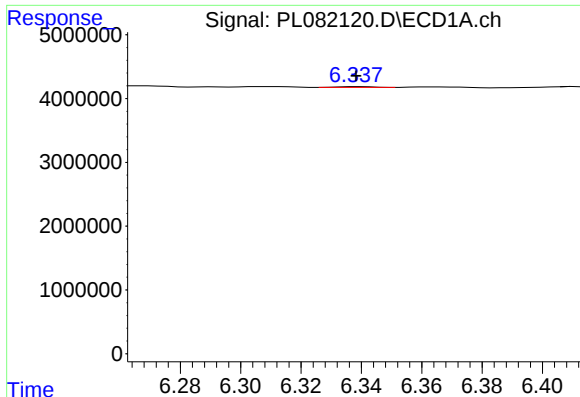
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

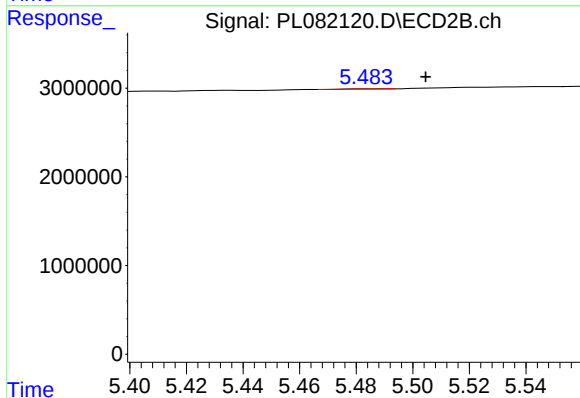
R.T.: 5.207 min
Delta R.T.: -0.022 min
Response: 19183
Conc: 0.01 ng/ml



#14 Endrin

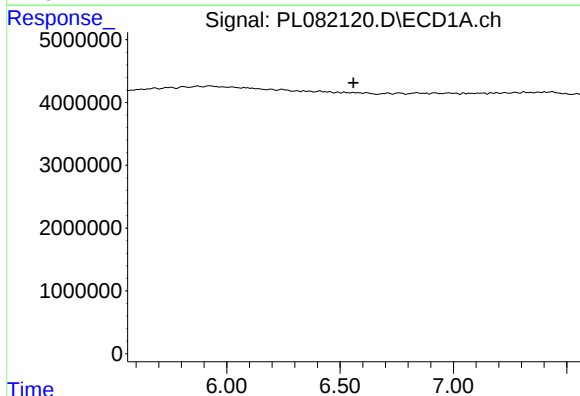
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 101180
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



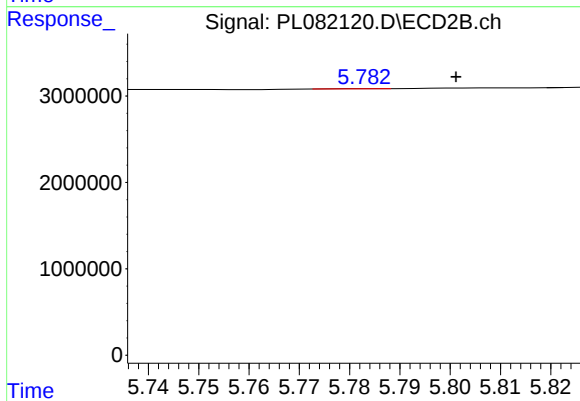
#14 Endrin

R.T.: 5.486 min
Delta R.T.: -0.019 min
Response: 19089
Conc: 0.01 ng/ml



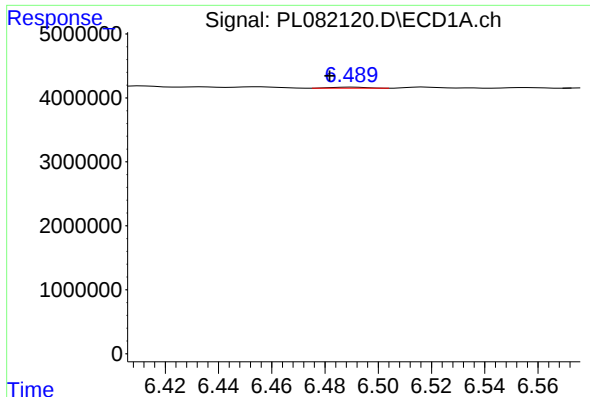
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

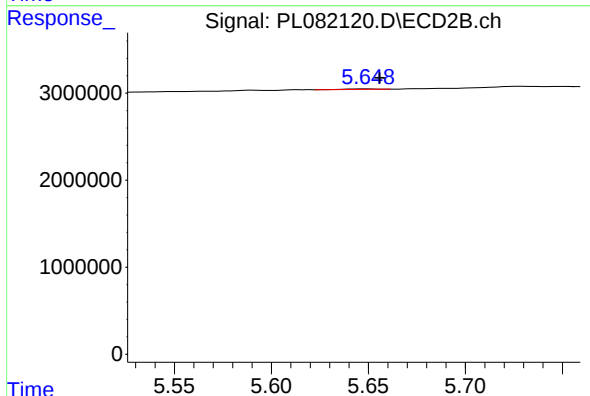
R.T.: 5.784 min
Delta R.T.: -0.017 min
Response: 9805
Conc: 0.01 ng/ml



#16 4,4'-DDD

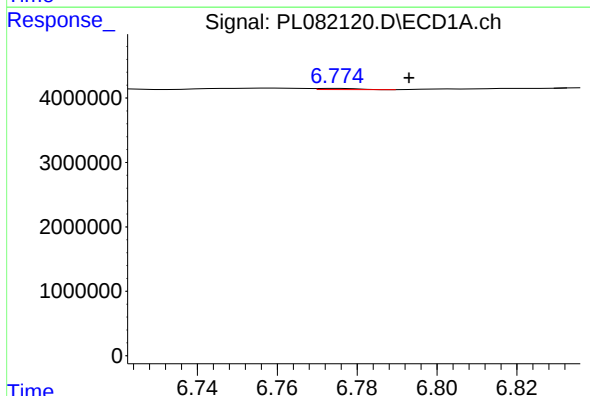
R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 142472
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



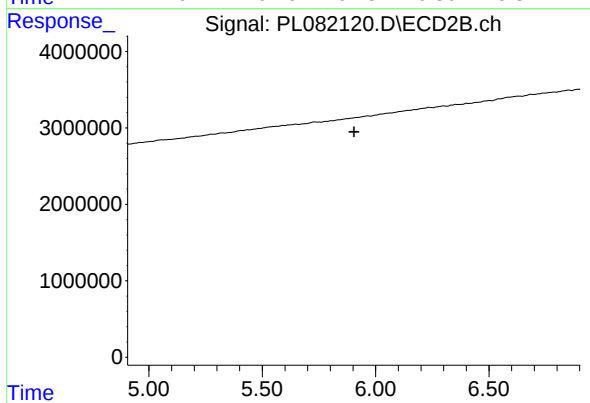
#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 63644
Conc: 0.04 ng/ml



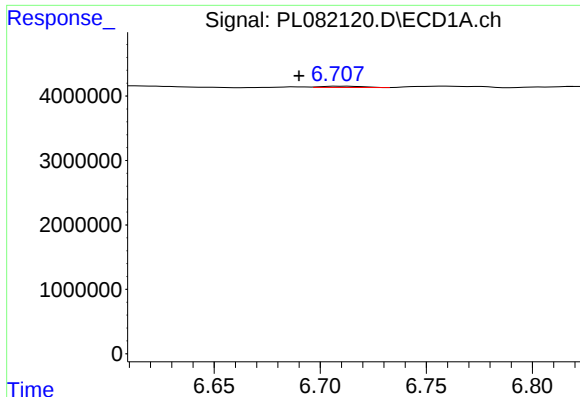
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.018 min
Response: 137032
Conc: 0.07 ng/ml



#17 4,4'-DDT

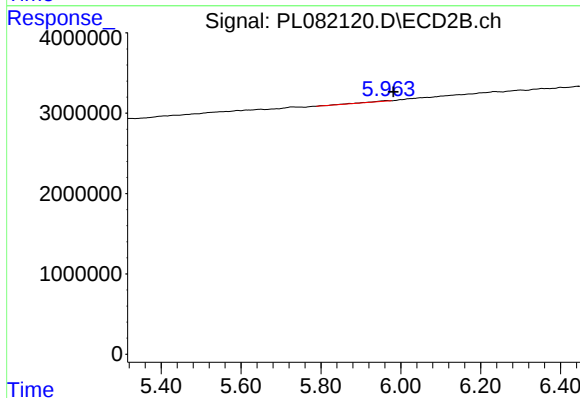
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

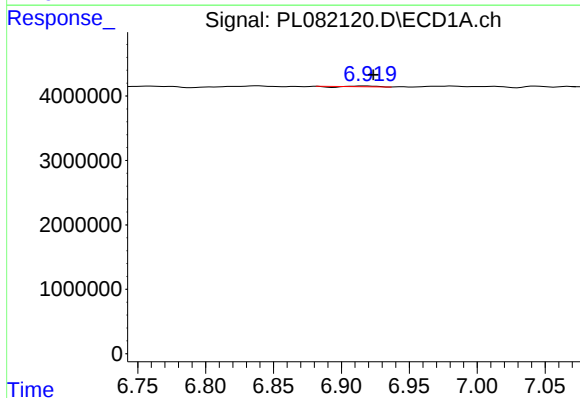
R.T.: 6.709 min
Delta R.T.: 0.019 min
Response: 264856
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



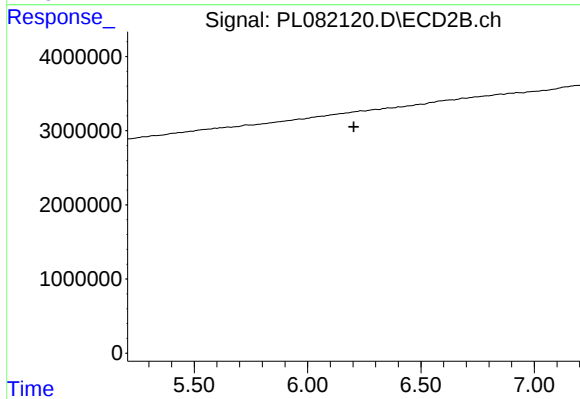
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 346879
Conc: 0.22 ng/ml



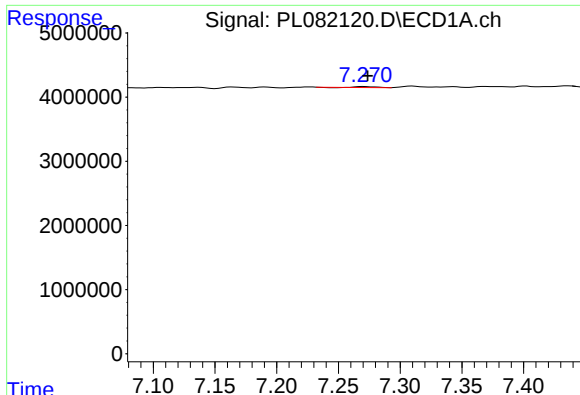
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 83359
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

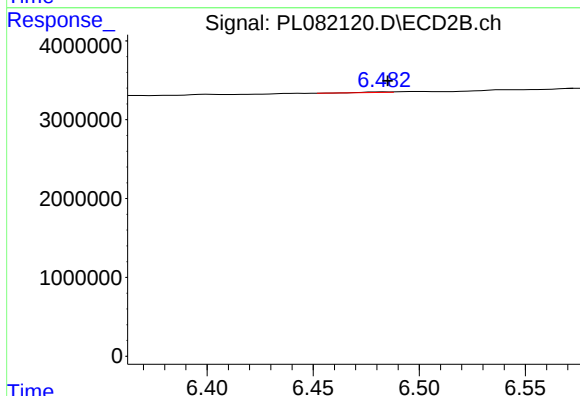
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#20 Methoxychlor

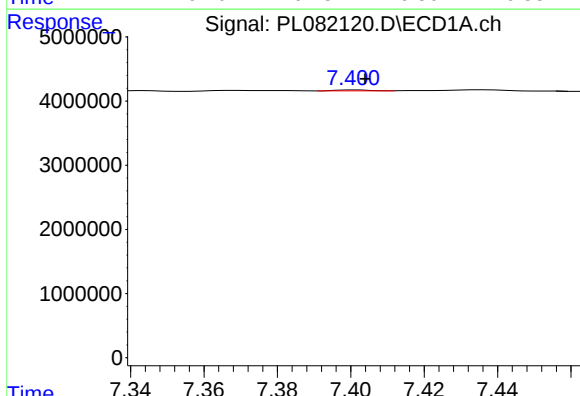
R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 120670
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



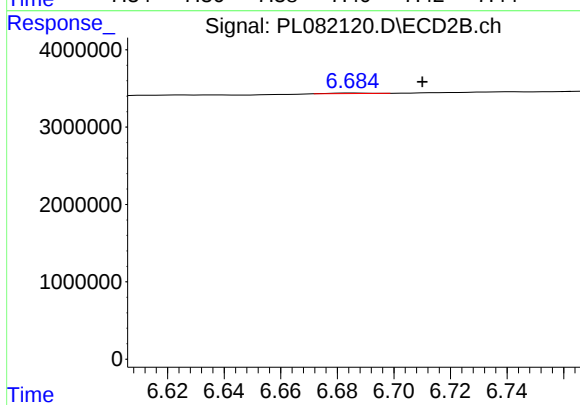
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 63092
Conc: 0.06 ng/ml



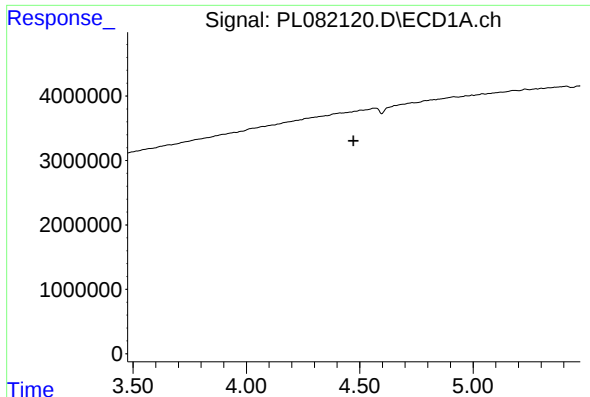
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 93660
Conc: 0.04 ng/ml



#21 Endrin ketone

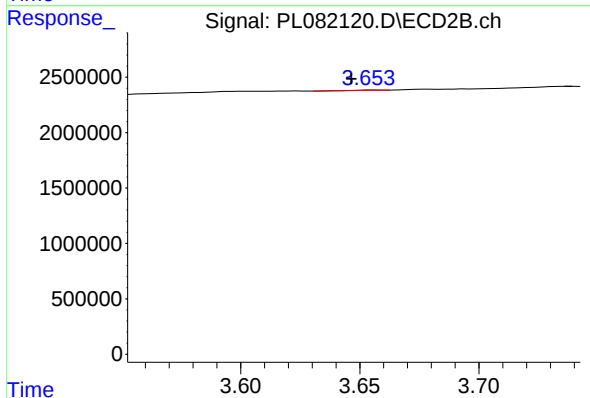
R.T.: 6.685 min
Delta R.T.: -0.025 min
Response: 62699
Conc: 0.03 ng/ml



#23 Chlordane-1

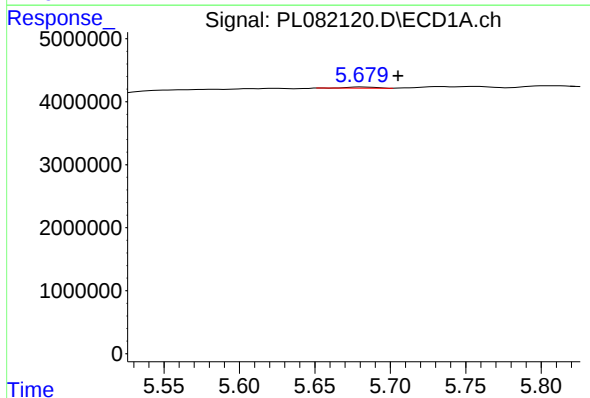
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



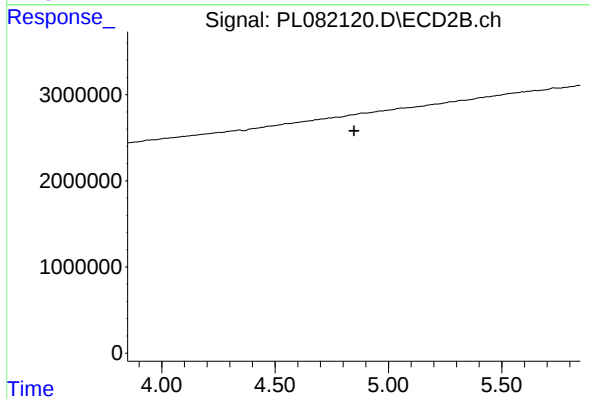
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: 0.009 min
Response: 25633
Conc: 0.33 ng/ml



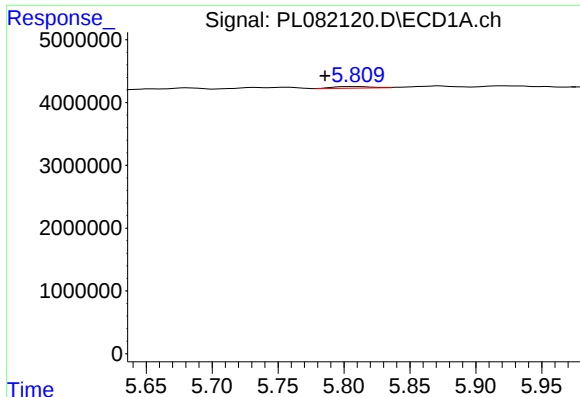
#25 Chlordane-3

R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 250646
Conc: 0.63 ng/ml



#25 Chlordane-3

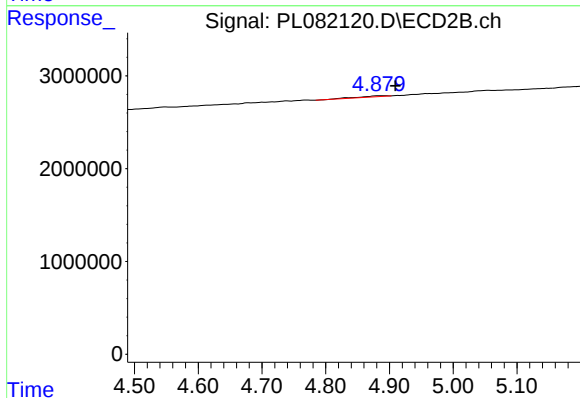
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#26 Chlordane-4

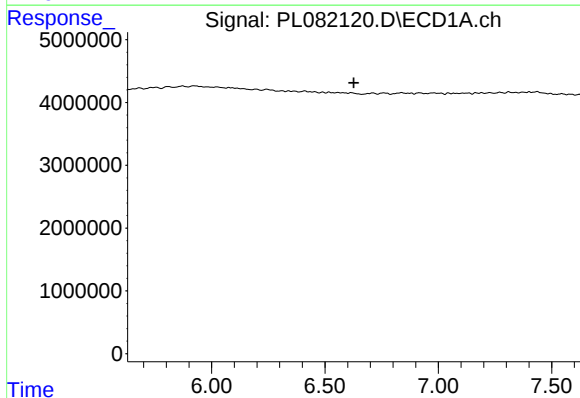
R.T.: 5.803 min
Delta R.T.: 0.018 min
Response: 507429
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



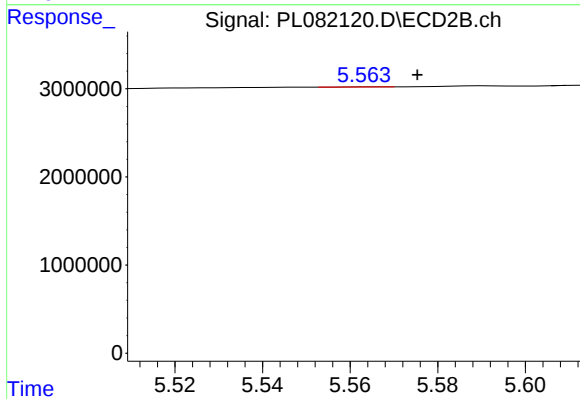
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: -0.027 min
Response: 330419
Conc: 1.26 ng/ml



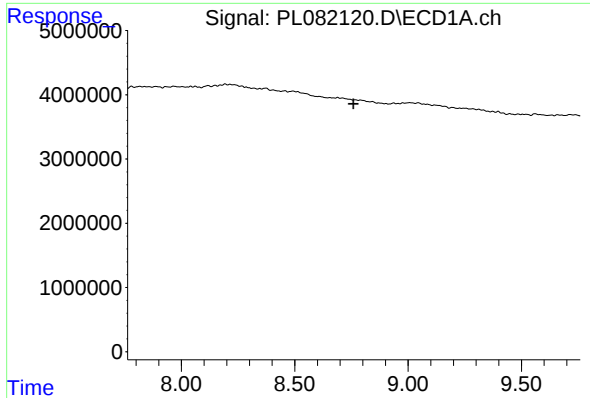
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

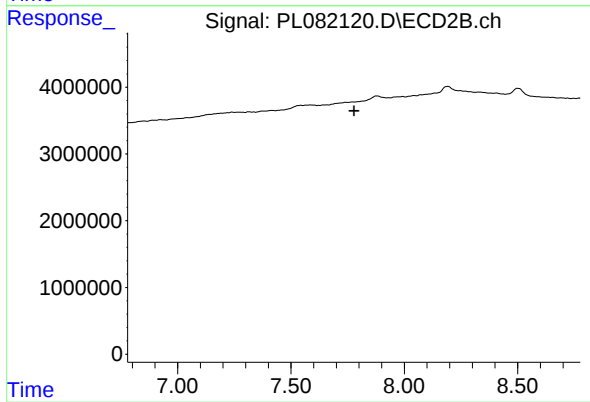
R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 7898
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: -5801
Conc: N.D.