

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 00:23
 Operator : AR\AJ
 Sample : 01749-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:59:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	14574508	13036845	6.746	6.442
28)	SA Decachlor...	8.762	7.791	18342326	23147705	12.031	12.084
Target Compounds							
3)	MA gamma-BHC...	0.000	3.515f	0	175517	N.D.	0.064 #
4)	MA Heptachlor	0.000	3.833	0	40006	N.D.	0.014 #
5)	MB Aldrin	0.000	4.097	0	151174	N.D.	0.058 #
6)	B beta-BHC	4.308	0.000	896323	0	0.651	N.D. #
7)	B delta-BHC	4.554	4.028	2096384	107646	0.754	0.042 #
8)	B Heptachlo...	5.457	4.636f	784732	81794	0.333	0.034 #
9)	A Endosulfan I	5.830	5.005f	312533	113383	0.148	0.050 #
10)	B gamma-Chl...	5.726	4.862	127973	112780	0.056	0.046
11)	B alpha-Chl...	0.000	4.952f	0	237922	N.D.	0.097 #
12)	B 4,4'-DDE	5.958	5.127	219611	241978	0.112	0.123
13)	MA Dieldrin	0.000	5.238	0	13215	N.D.	0.006 #
14)	MA Endrin	0.000	5.523	0	25590	N.D.	0.013 #
15)	B Endosulfa...	6.553	0.000	92706	0	0.053	N.D. #
17)	MA 4,4'-DDT	6.801	5.915	296250	72224	0.187	0.045 #
19)	B Endosulfa...	0.000	6.243f	0	82044	N.D.	0.043 #
22)	Mirex	0.000	6.877f	0	32226	N.D.	0.017 #
23)	Chlordane-1	0.000	3.654	0	53982	N.D.	0.655 #
24)	Chlordane-2	0.000	4.240	0	204457	N.D.	1.997 #
25)	Chlordane-3	5.726	4.862	127973	112780	0.350	0.417
26)	Chlordane-4	0.000	4.952f	0	237922	N.D.	0.847 #
27)	Chlordane-5	6.618f	0.000	473136	0	6.278	N.D. #

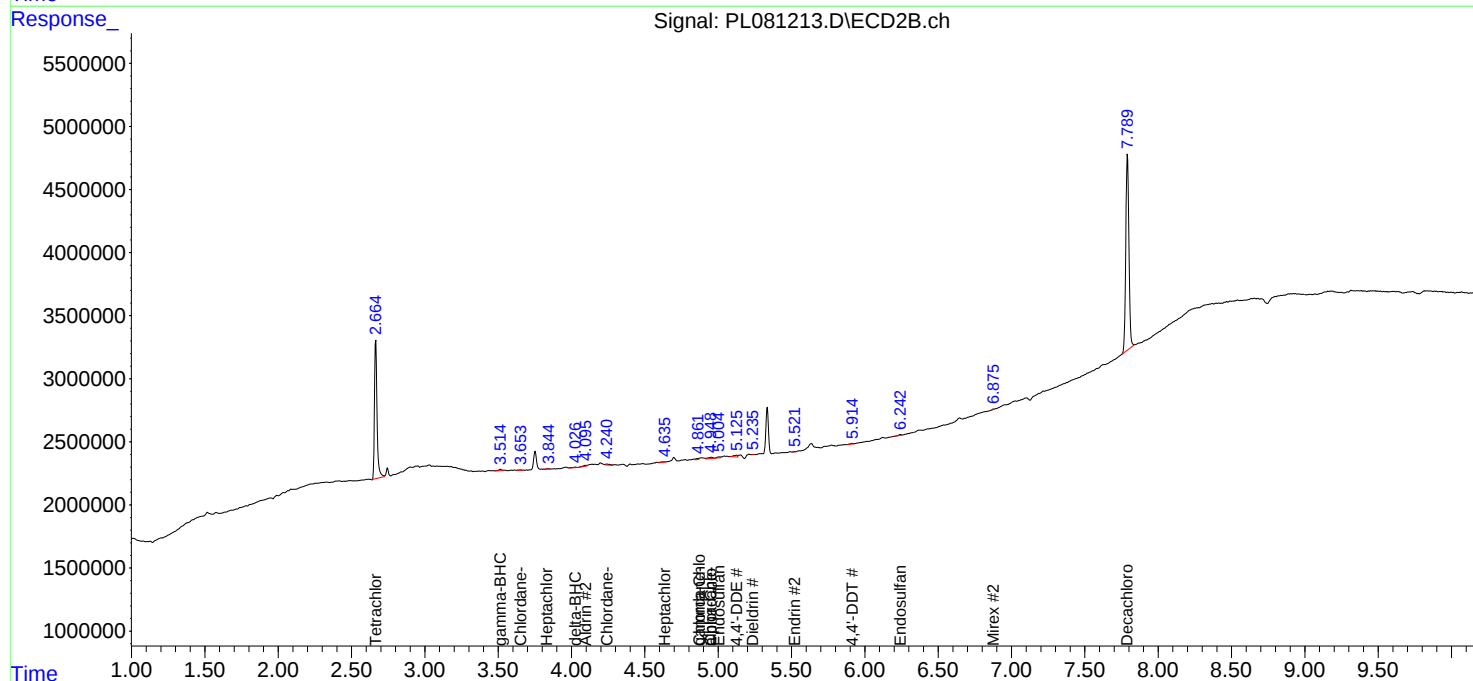
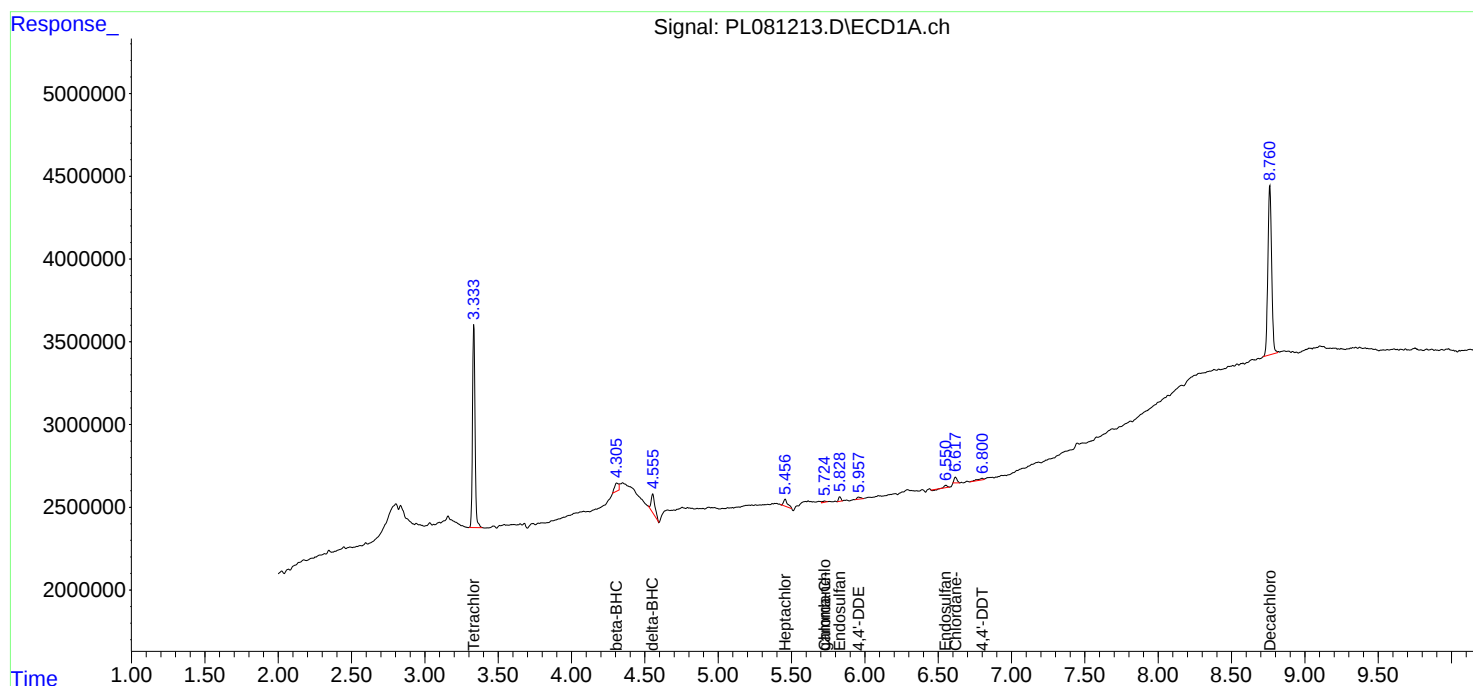
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

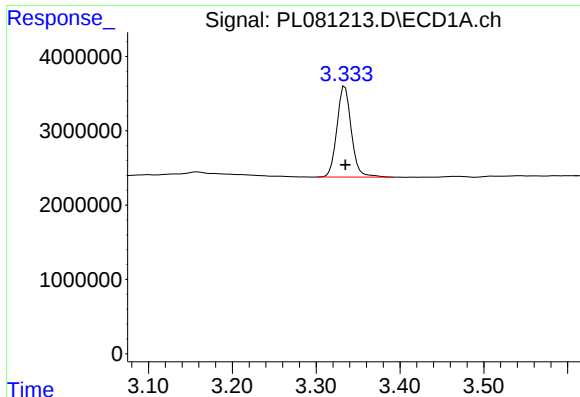
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 00:23
Operator : AR\AJ
Sample : 01749-05
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ALS Vial : 36 Sample Multiplier: 1

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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

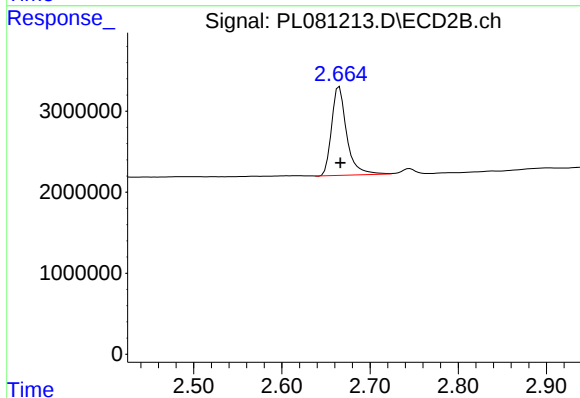




#1 Tetrachloro-m-xylene

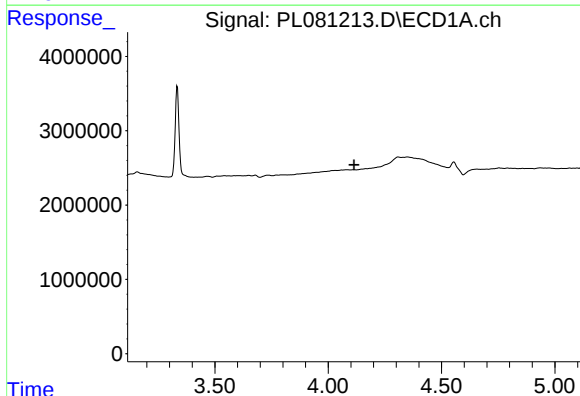
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 14574508
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



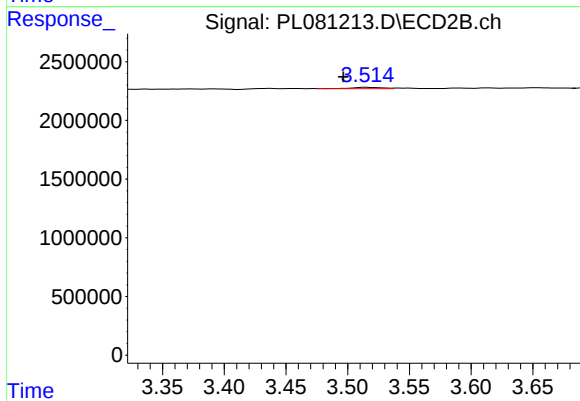
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 13036845
Conc: 6.44 ng/ml



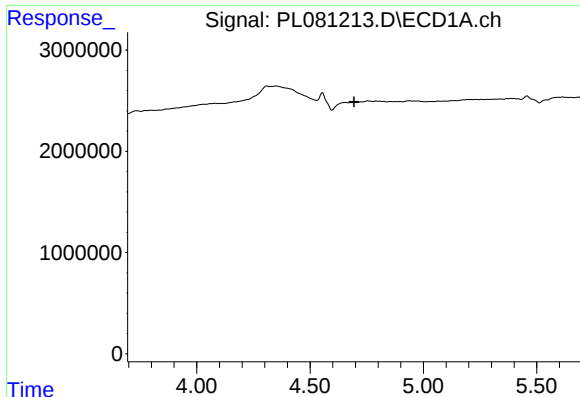
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

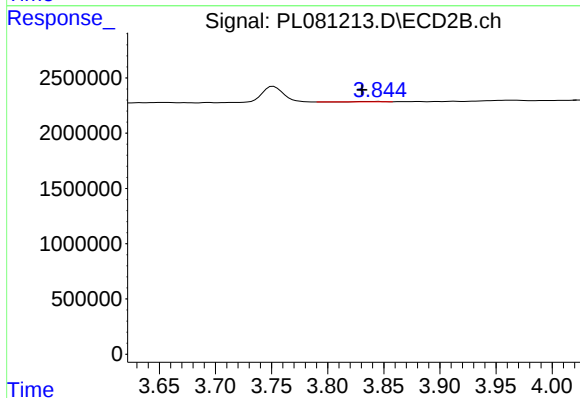
R.T.: 3.515 min
Delta R.T.: 0.019 min
Response: 175517
Conc: 0.06 ng/ml



#4 Heptachlor

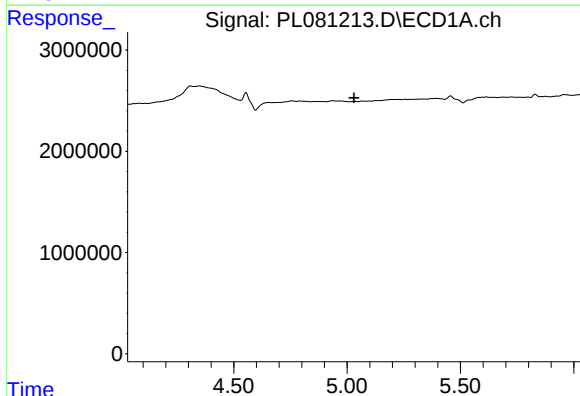
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



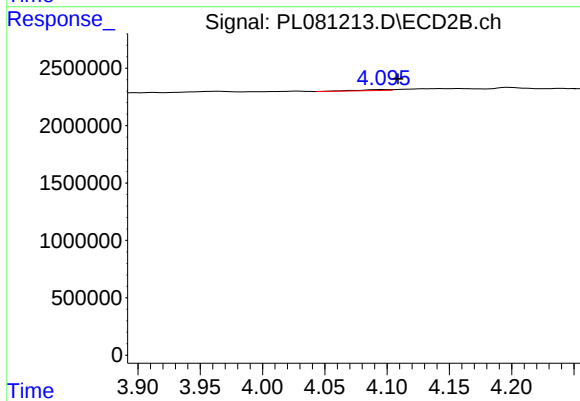
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: 0.002 min
Response: 40006
Conc: 0.01 ng/ml



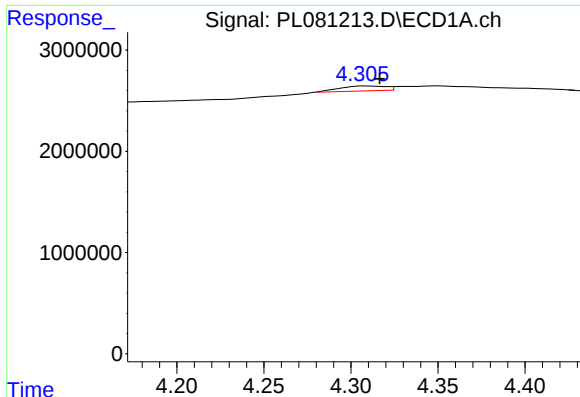
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

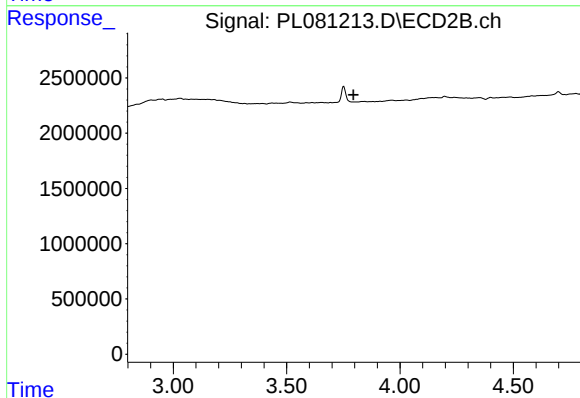
R.T.: 4.097 min
Delta R.T.: -0.012 min
Response: 151174
Conc: 0.06 ng/ml



#6 beta-BHC

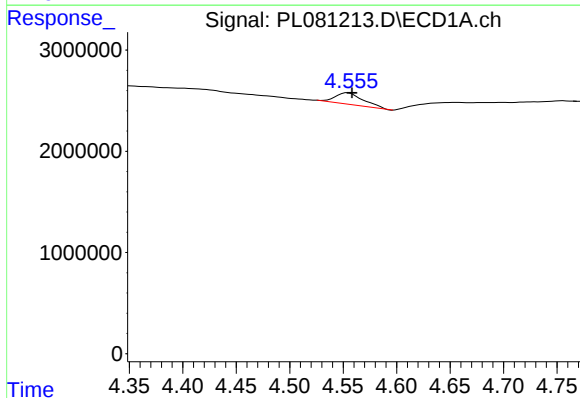
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 896323
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



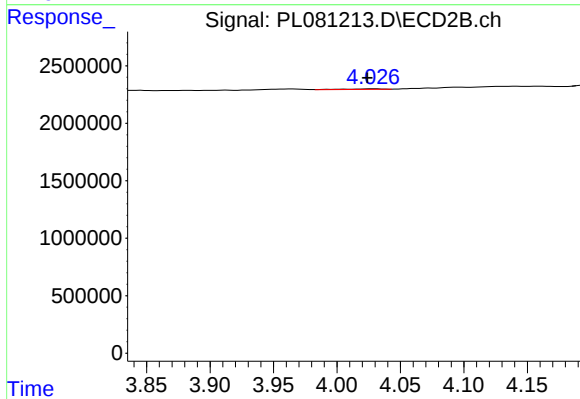
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



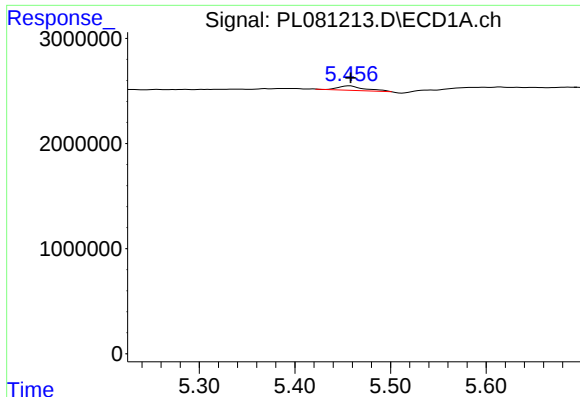
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2096384
Conc: 0.75 ng/ml



#7 delta-BHC

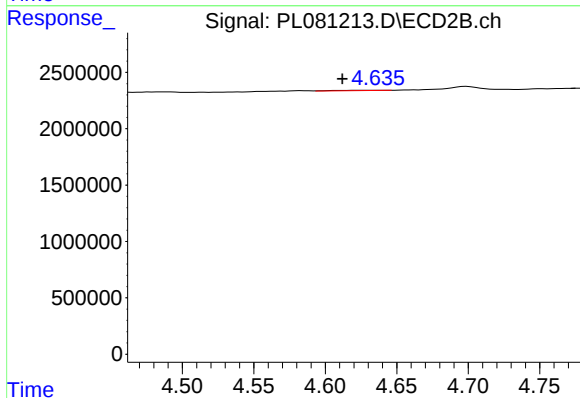
R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 107646
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

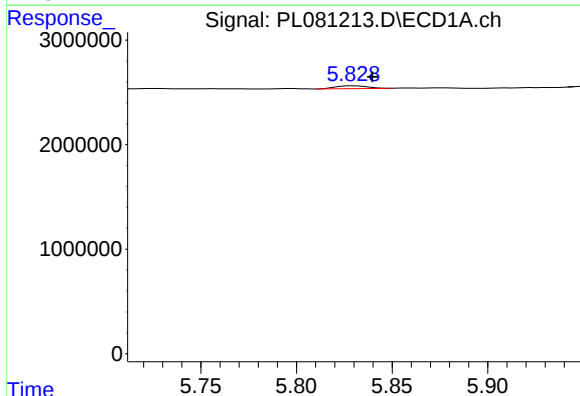
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 784732
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



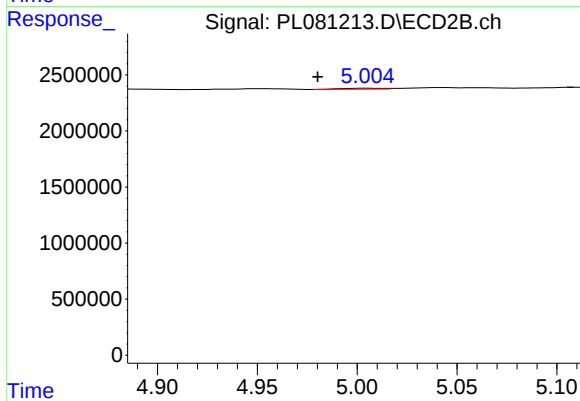
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: 0.024 min
Response: 81794
Conc: 0.03 ng/ml



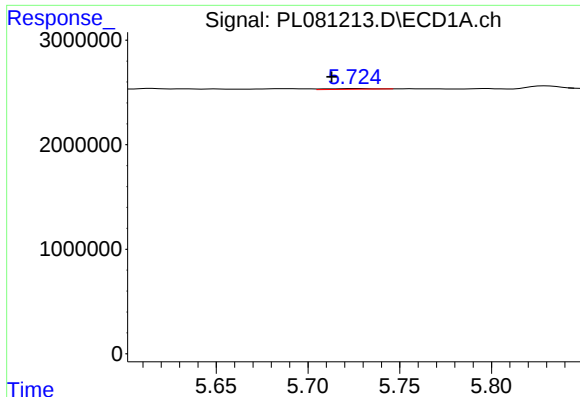
#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 312533
Conc: 0.15 ng/ml



#9 Endosulfan I

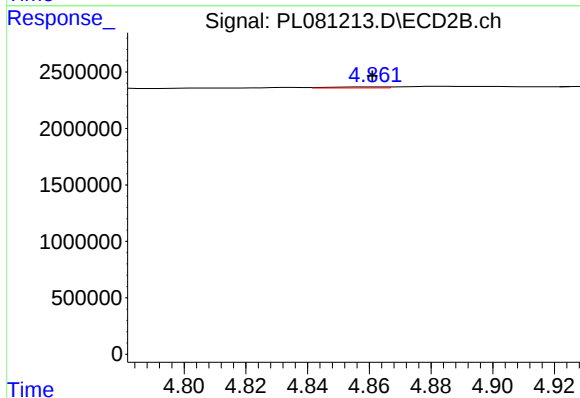
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 113383
Conc: 0.05 ng/ml



#10 gamma-Chlordane

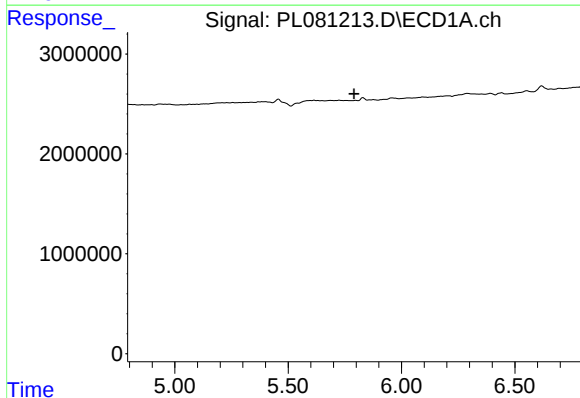
R.T.: 5.726 min
Delta R.T.: 0.013 min
Response: 127973
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



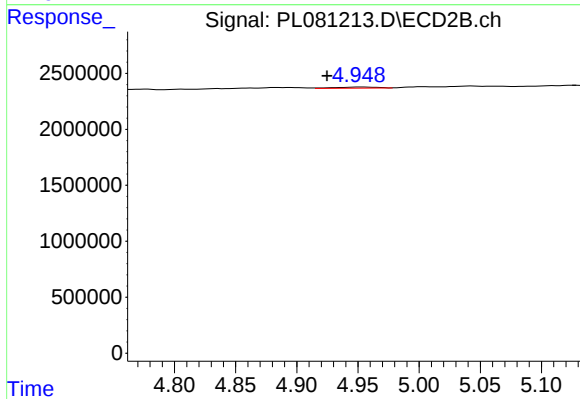
#10 gamma-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 112780
Conc: 0.05 ng/ml



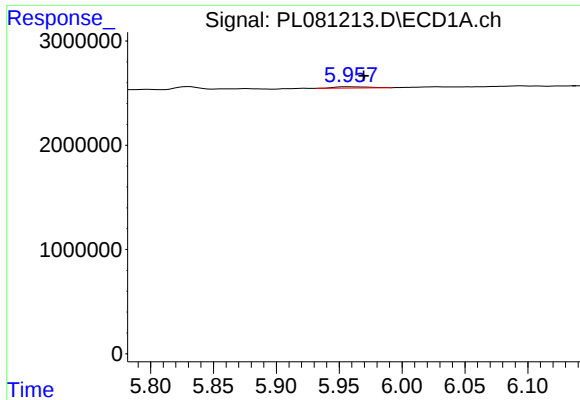
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

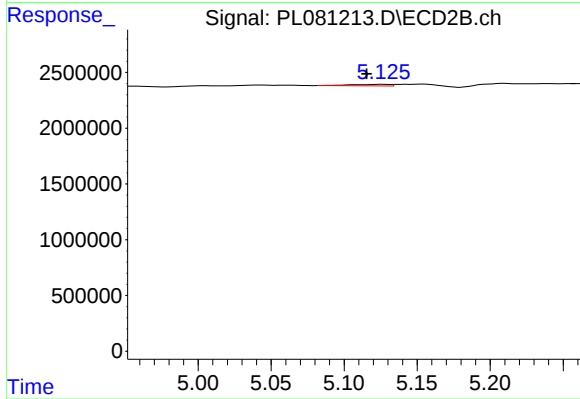
R.T.: 4.952 min
Delta R.T.: 0.027 min
Response: 237922
Conc: 0.10 ng/ml



#12 4,4'-DDE

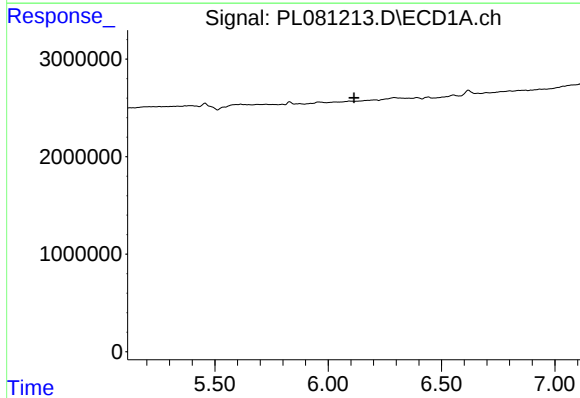
R.T.: 5.958 min
Delta R.T.: -0.011 min
Response: 219611
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



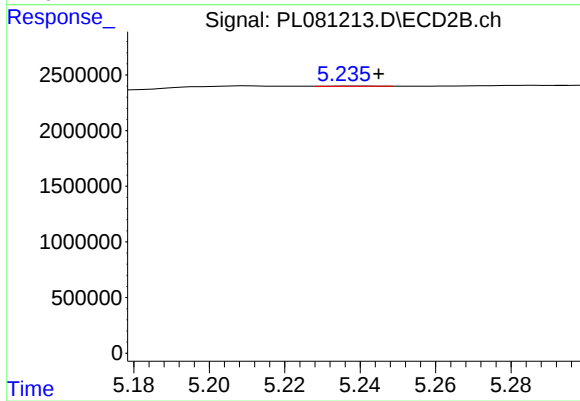
#12 4,4'-DDE

R.T.: 5.127 min
Delta R.T.: 0.011 min
Response: 241978
Conc: 0.12 ng/ml



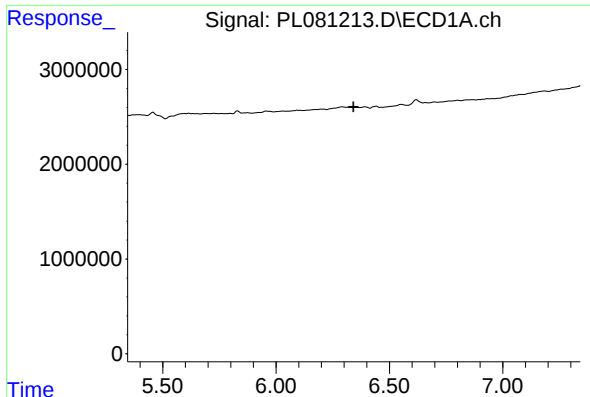
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

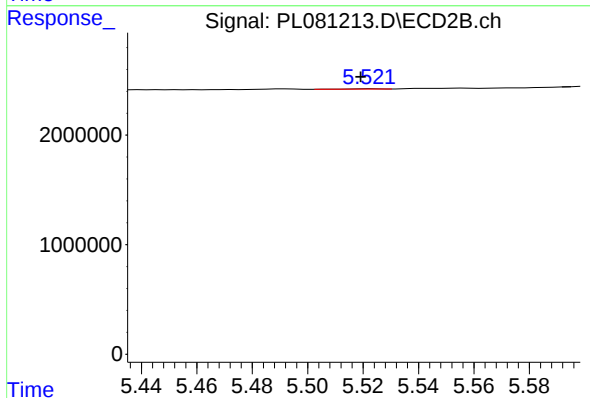
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 13215
Conc: 0.01 ng/ml



#14 Endrin

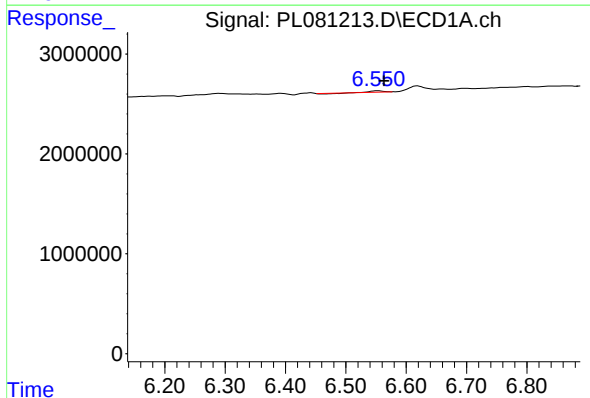
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



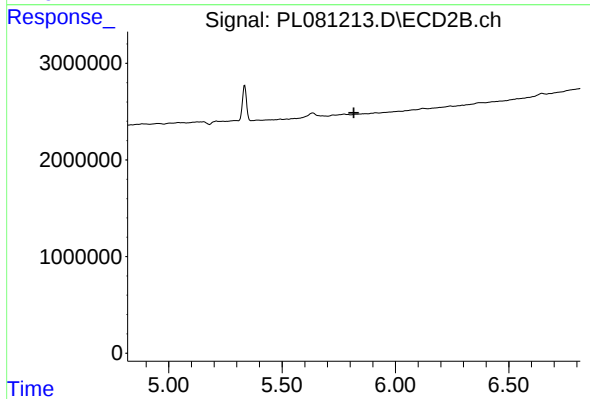
#14 Endrin

R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 25590
Conc: 0.01 ng/ml



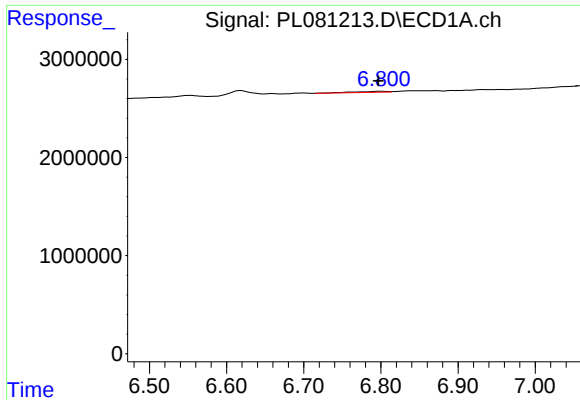
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 92706
Conc: 0.05 ng/ml



#15 Endosulfan II

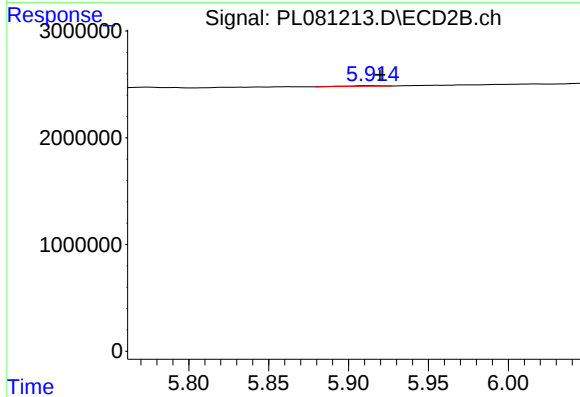
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

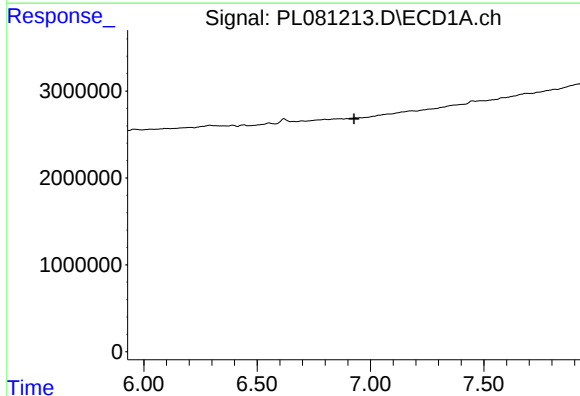
R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 296250
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



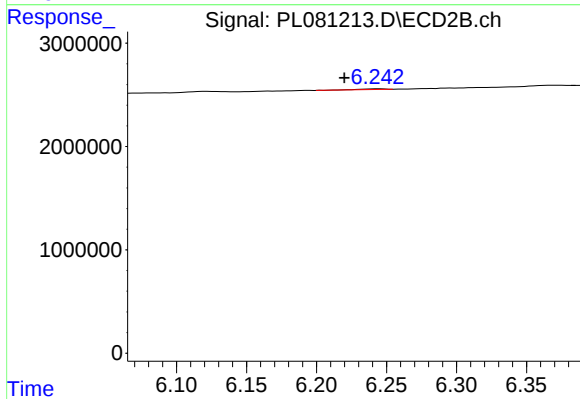
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 72224
Conc: 0.05 ng/ml



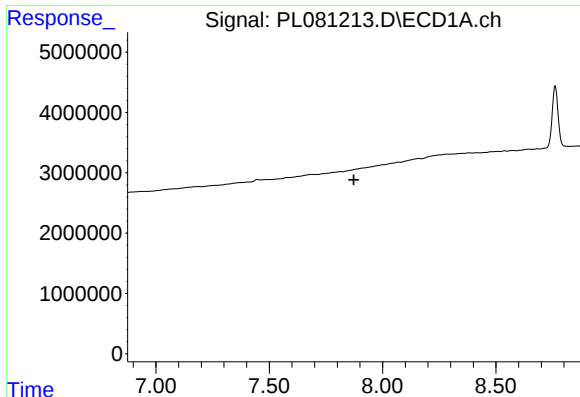
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

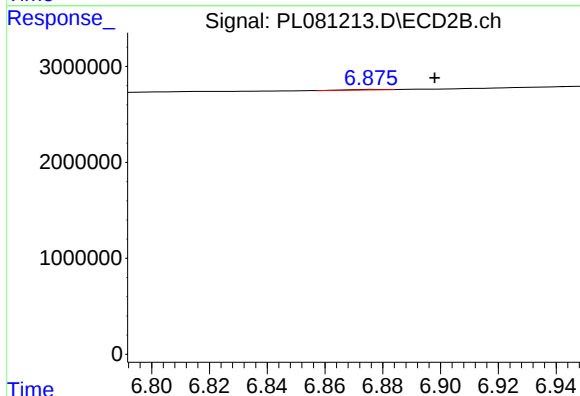
R.T.: 6.243 min
Delta R.T.: 0.024 min
Response: 82044
Conc: 0.04 ng/ml



#22 Mirex

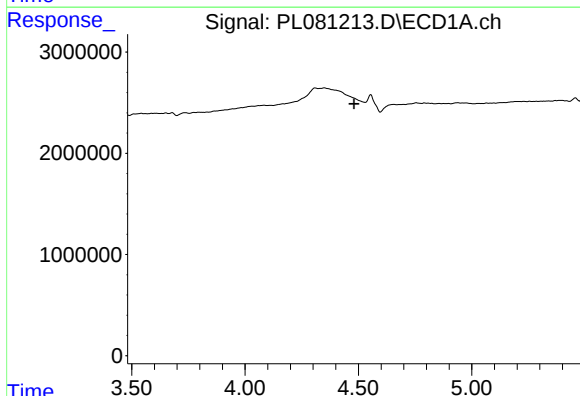
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



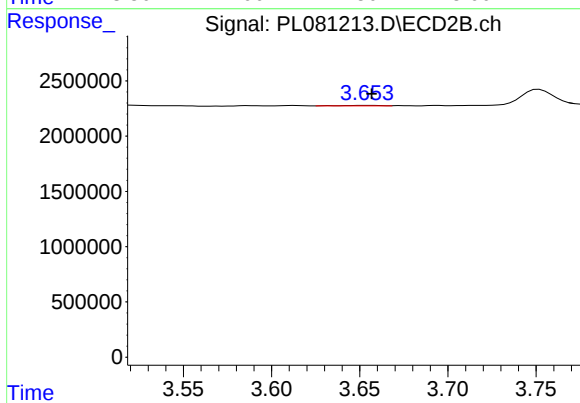
#22 Mirex

R.T.: 6.877 min
Delta R.T.: -0.021 min
Response: 32226
Conc: 0.02 ng/ml



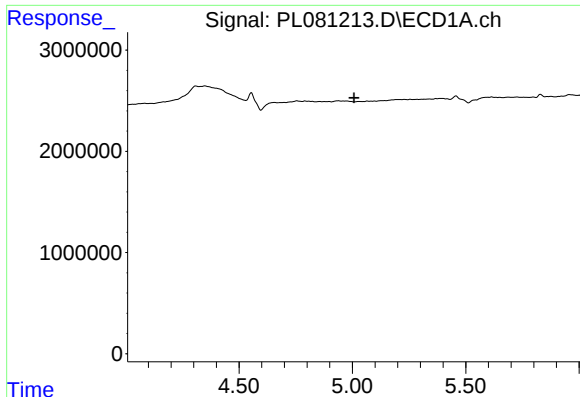
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

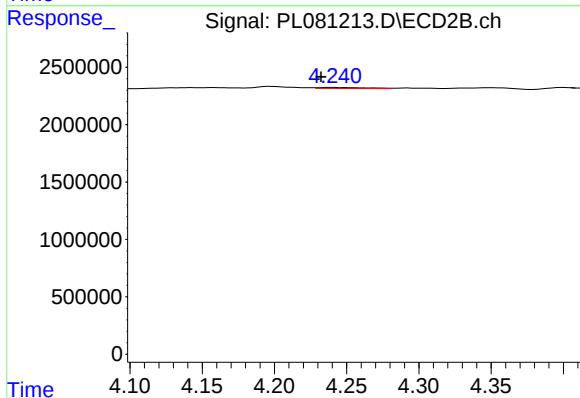
R.T.: 3.654 min
Delta R.T.: -0.003 min
Response: 53982
Conc: 0.65 ng/ml



#24 Chlordane-2

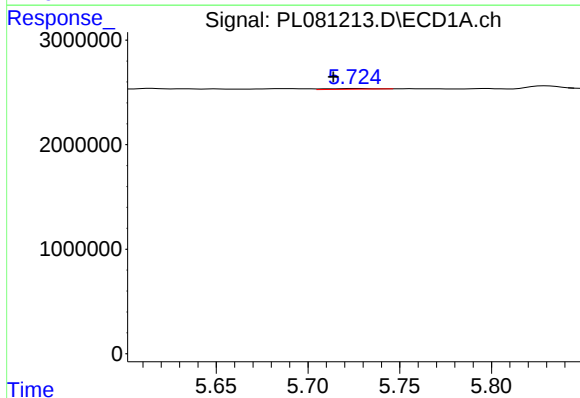
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



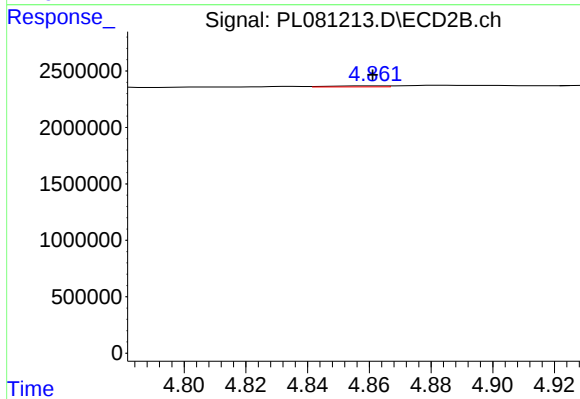
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.008 min
Response: 204457
Conc: 2.00 ng/ml



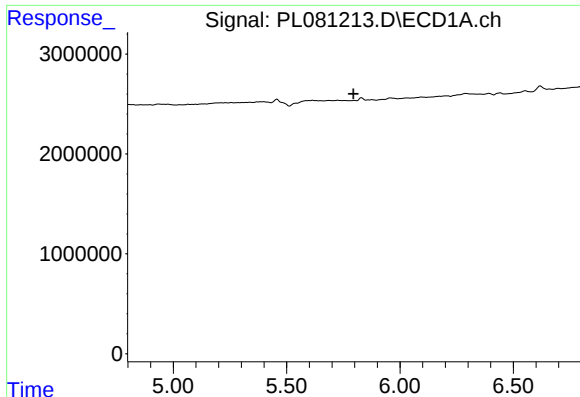
#25 Chlordane-3

R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 127973
Conc: 0.35 ng/ml



#25 Chlordane-3

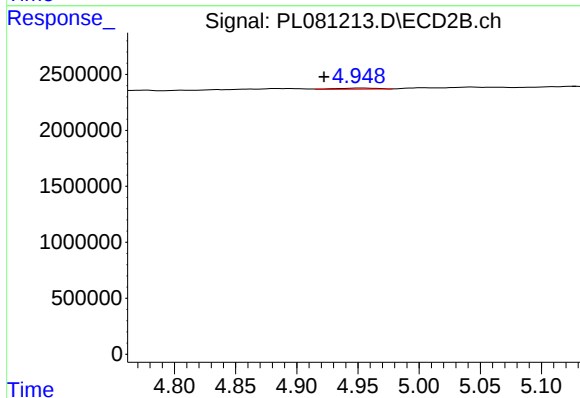
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 112780
Conc: 0.42 ng/ml



#26 Chlordane-4

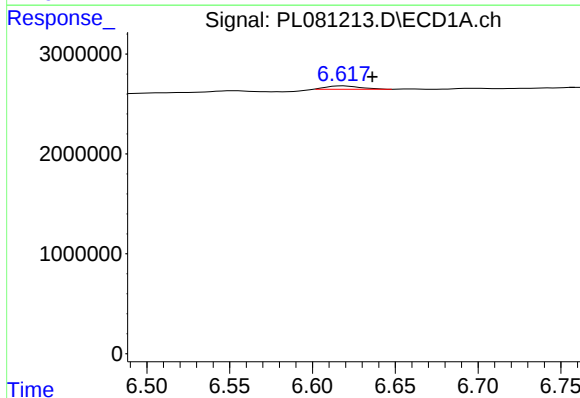
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



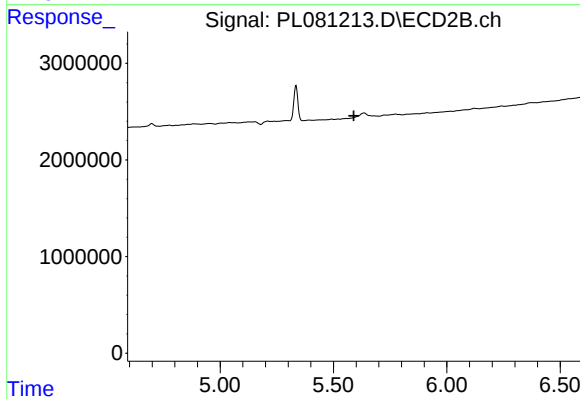
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.029 min
Response: 237922
Conc: 0.85 ng/ml



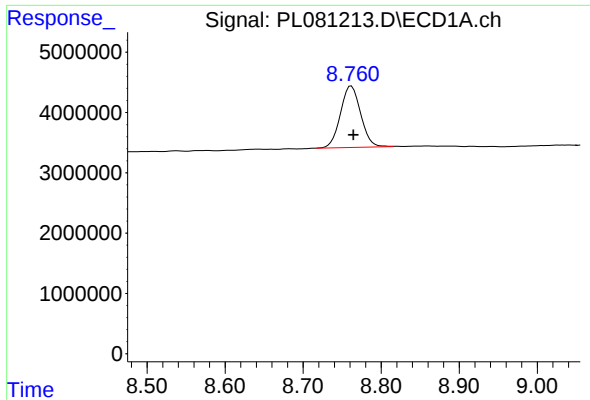
#27 Chlordane-5

R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 473136
Conc: 6.28 ng/ml



#27 Chlordane-5

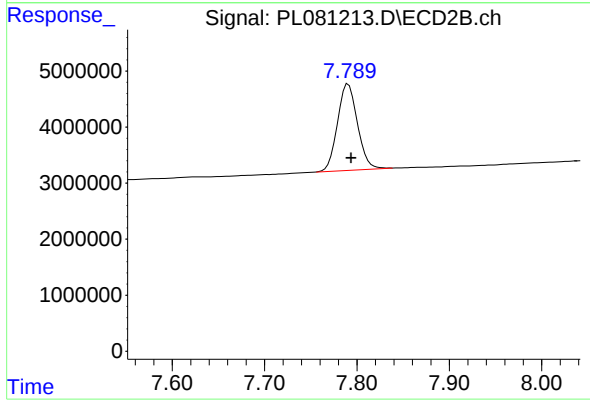
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 18342326
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 23147705
Conc: 12.08 ng/ml