

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 10:08
 Operator : AR\AJ
 Sample : PB150574BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:44:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	40147028	38965260	18.718	17.740
28)	SA Decachlor...	8.790	7.836	35766166	45658469	20.429	19.164
Target Compounds							
2)	A alpha-BHC	0.000	3.190	0	7799	N.D.	0.002 #
3)	MA gamma-BHC...	0.000	3.545f	0	264818	N.D.	0.089 #
5)	MB Aldrin	5.052	4.164f	622984	2954061	0.228	1.002 #
6)	B beta-BHC	4.331	3.817	177453	504314	0.130	0.378 #
7)	B delta-BHC	4.572	4.058	6507409	2348058	2.248	0.814 #
8)	B Heptachlo...	5.475	4.614f	15242152	28895	5.892	0.010 #
9)	A Endosulfan I	5.851	5.015	3232599	673679	1.369	0.259 #
10)	B gamma-Chl...	5.705f	0.000	827120	0	0.327	N.D. #
11)	B alpha-Chl...	0.000	4.948	0	1485126	N.D.	0.518 #
13)	MA Dieldrin	0.000	5.282	0	5877108	N.D.	2.173 #
14)	MA Endrin	6.381f	5.567	12531521	2724033	5.794	1.174 #
15)	B Endosulfa...	6.568	5.845	4471956	-1529217	1.951	N.D. #
16)	A 4,4'-DDD	6.520f	0.000	1521207	0	0.830	N.D. #
17)	MA 4,4'-DDT	6.835f	5.953	2333535	112871	1.123	0.054 #
18)	B Endrin al...	0.000	6.053f	0	335968	N.D.	0.184 #
19)	B Endosulfa...	6.935	6.258	242379	31765	0.117	0.014 #
20)	A Methoxychlor	0.000	6.534	0	72668	N.D.	0.060 #
22)	Mirex	7.913f	6.940	1710309	-188007	0.994	N.D. #
23)	Chlordane-1	0.000	3.690	0	99966	N.D.	1.228 #
24)	Chlordane-2	5.052f	4.289f	622984	8667625	6.459	96.138 #
25)	Chlordane-3	5.705f	0.000	827120	0	2.448	N.D. #
26)	Chlordane-4	0.000	4.948	0	1485126	N.D.	5.515 #
27)	Chlordane-5	0.000	5.651f	0	287924	N.D.	4.046 #

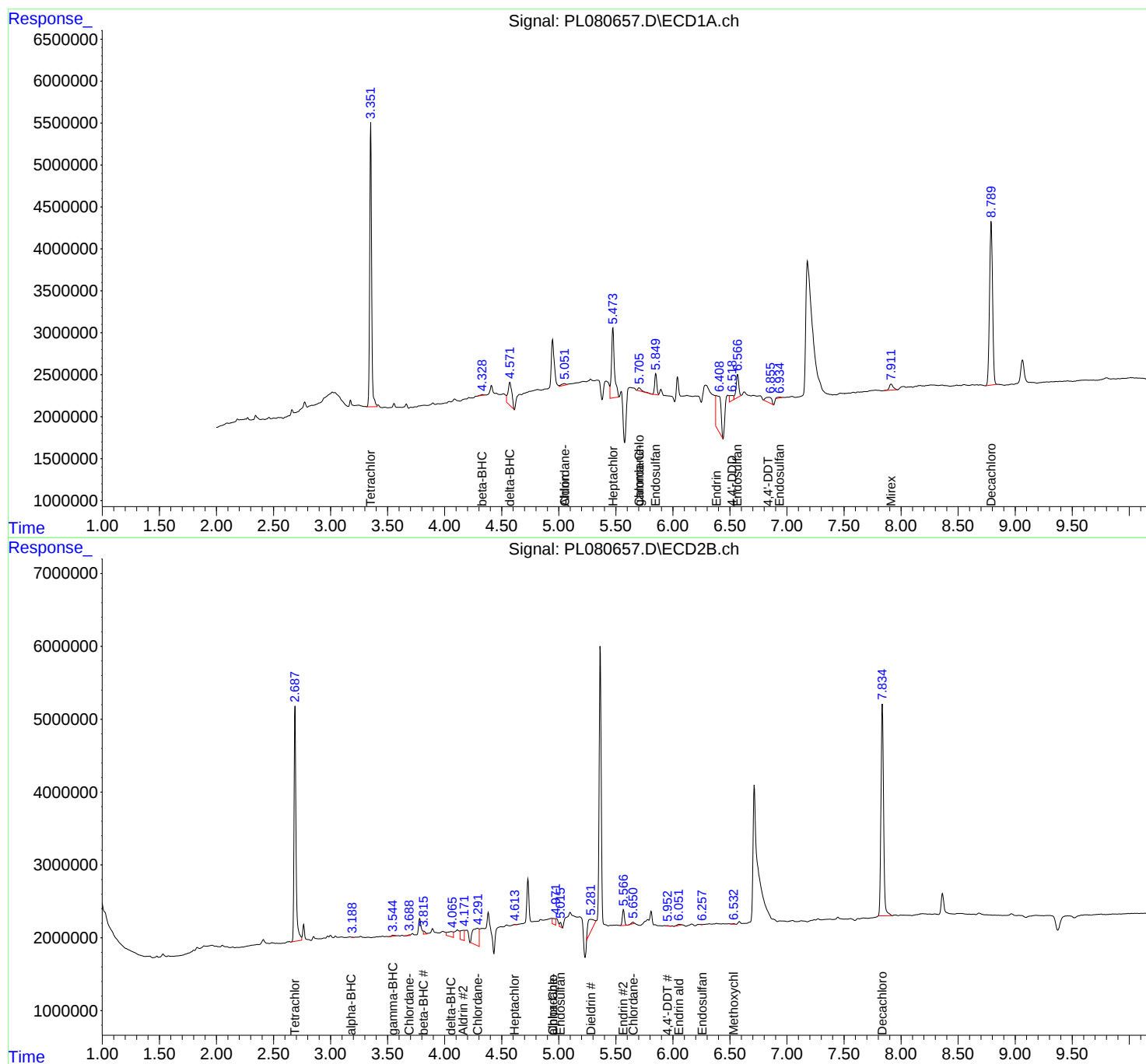
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

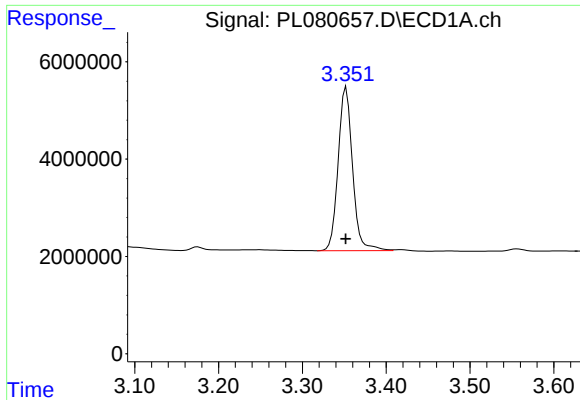
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
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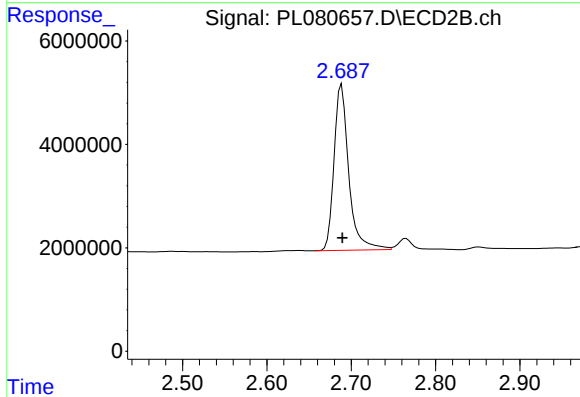




#1 Tetrachloro-m-xylene

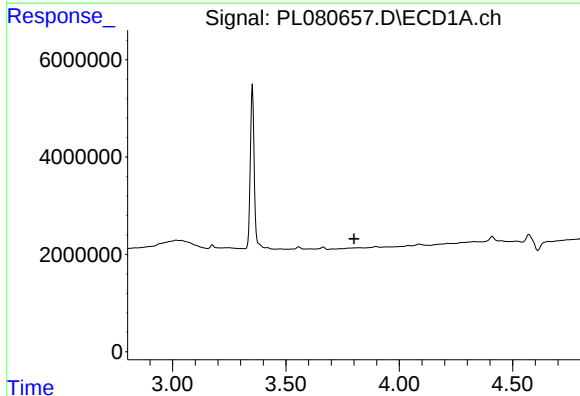
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40147028
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



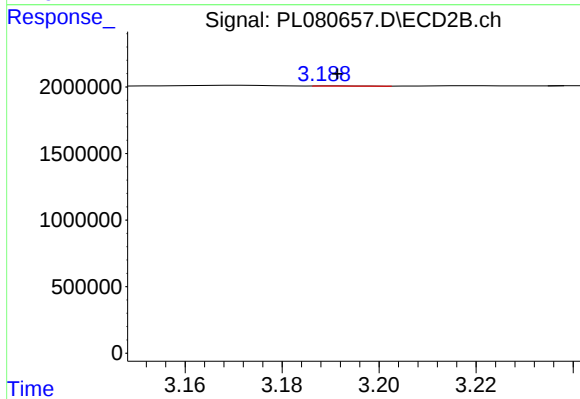
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 38965260
Conc: 17.74 ng/ml



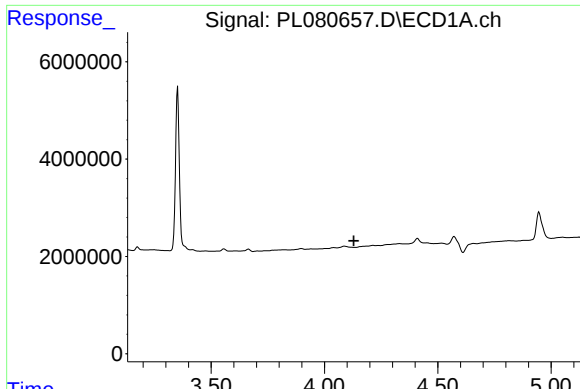
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

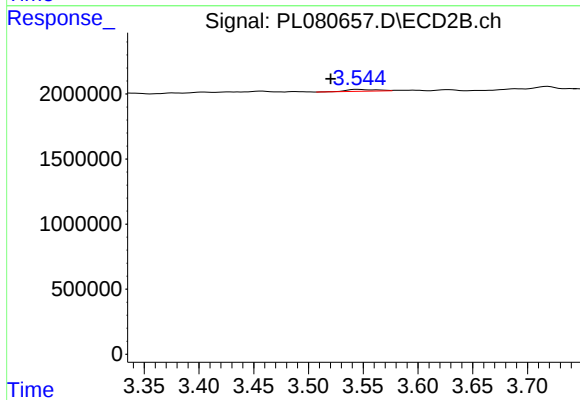
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 7799
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

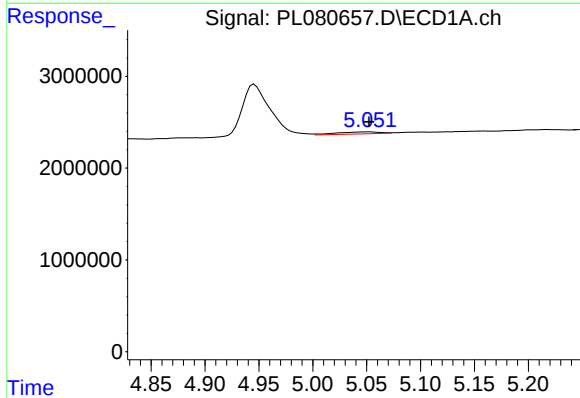
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



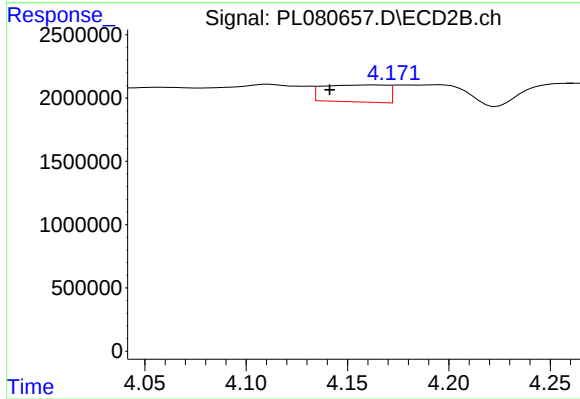
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 264818
Conc: 0.09 ng/ml



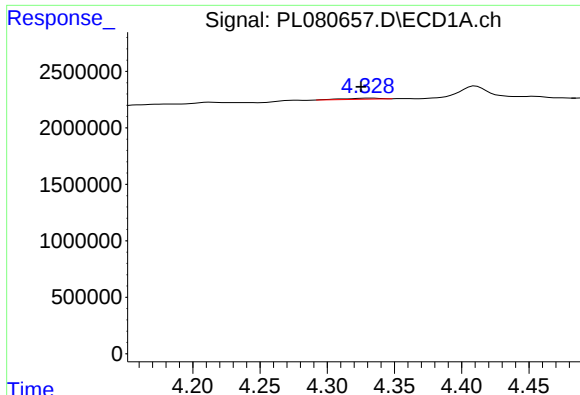
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 622984
Conc: 0.23 ng/ml



#5 Aldrin

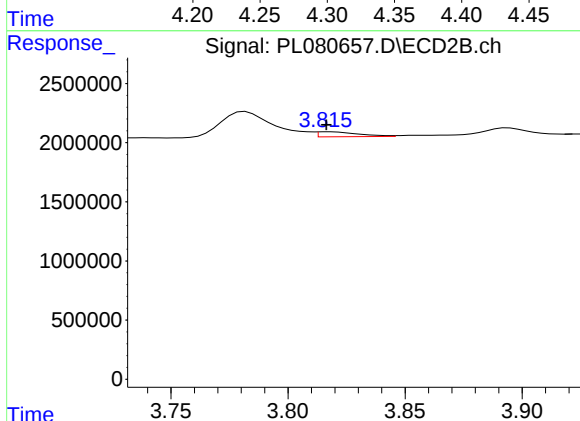
R.T.: 4.164 min
Delta R.T.: 0.022 min
Response: 2954061
Conc: 1.00 ng/ml



#6 beta-BHC

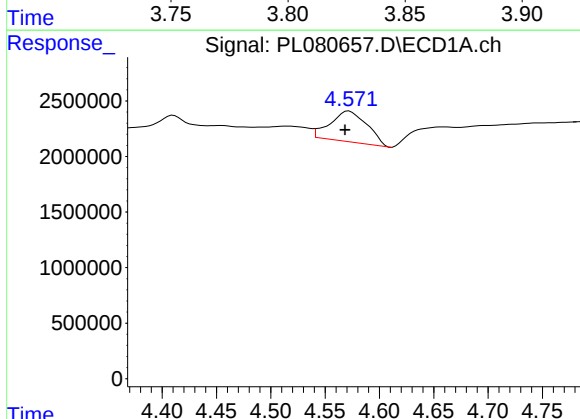
R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 177453
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



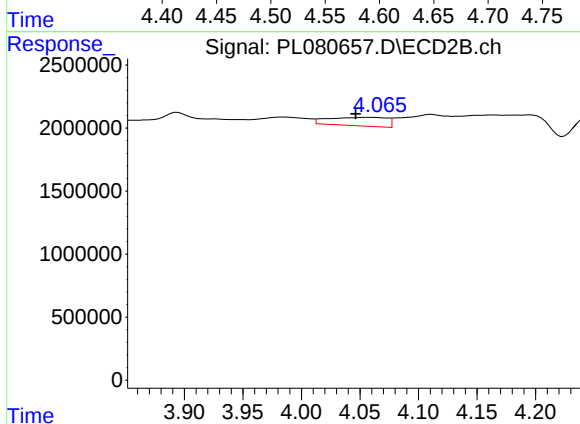
#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 504314
Conc: 0.38 ng/ml



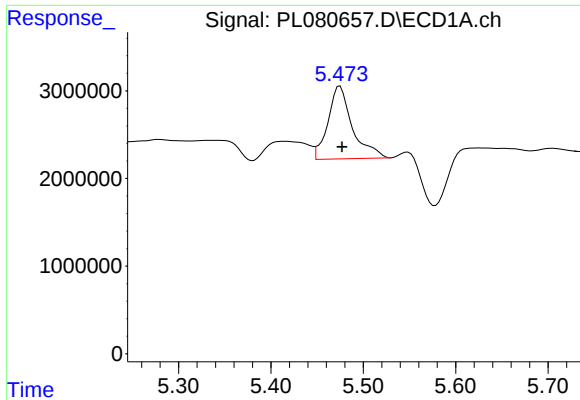
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 6507409
Conc: 2.25 ng/ml



#7 delta-BHC

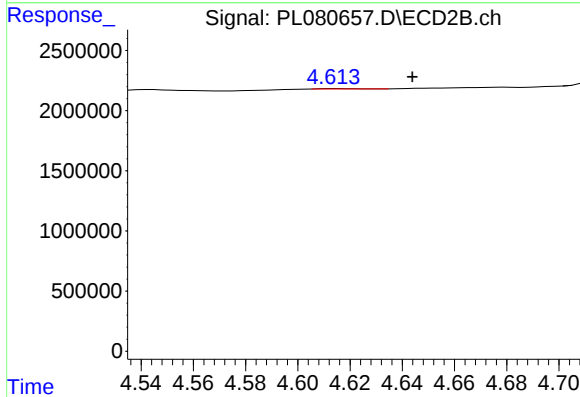
R.T.: 4.058 min
Delta R.T.: 0.011 min
Response: 2348058
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

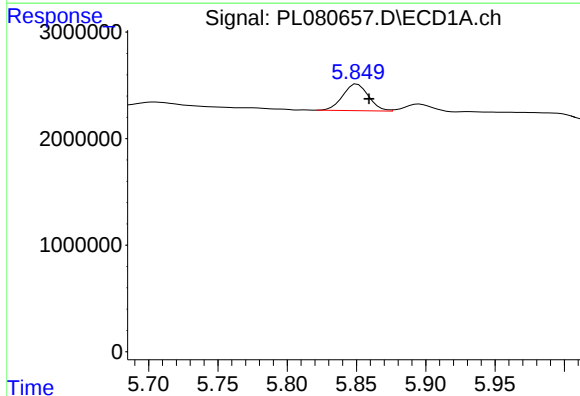
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 15242152
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



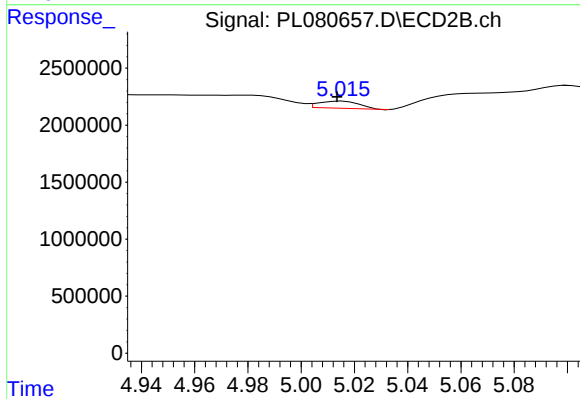
#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: -0.030 min
Response: 28895
Conc: 0.01 ng/ml



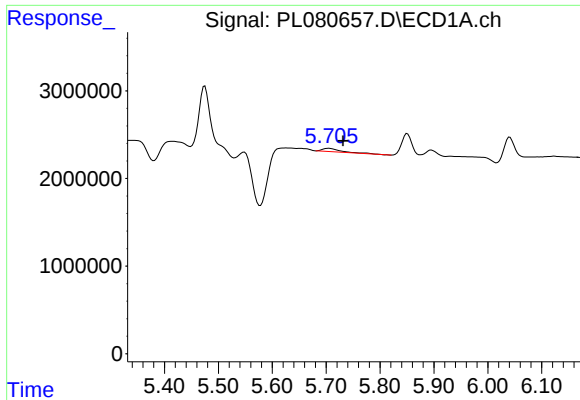
#9 Endosulfan I

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 3232599
Conc: 1.37 ng/ml



#9 Endosulfan I

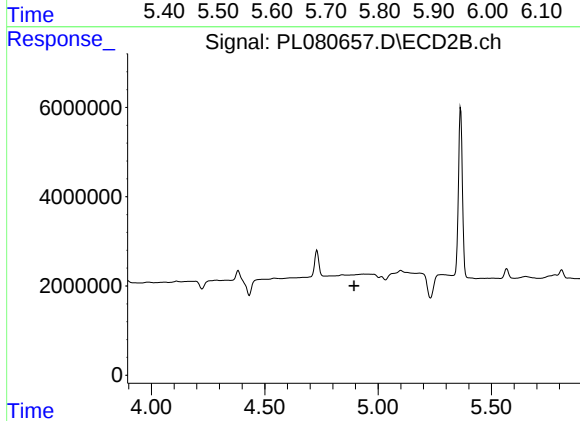
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 673679
Conc: 0.26 ng/ml



#10 gamma-Chlordane

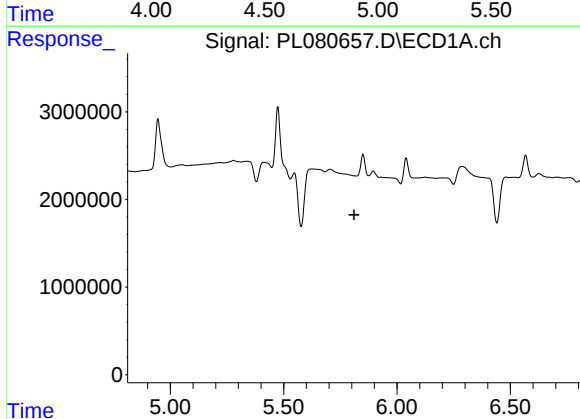
R.T.: 5.705 min
Delta R.T.: -0.027 min
Response: 827120
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



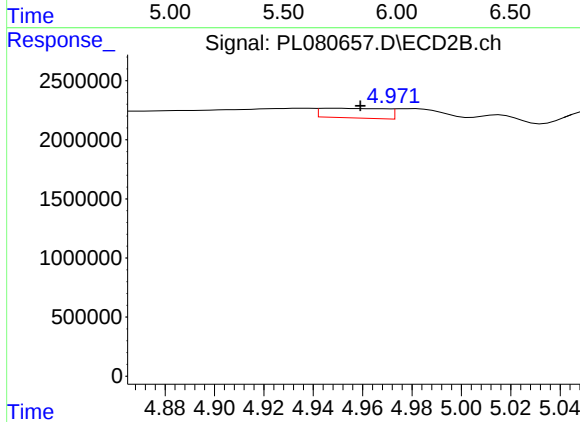
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



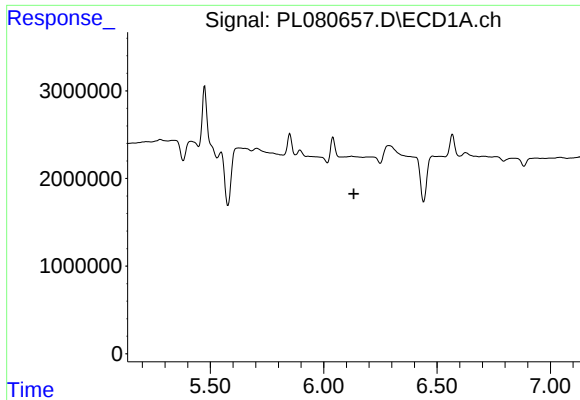
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

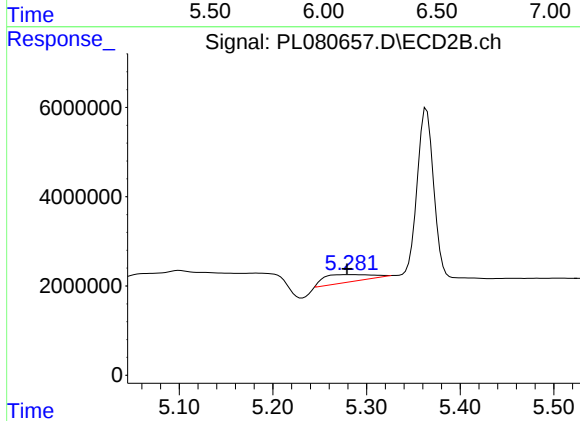
R.T.: 4.948 min
Delta R.T.: -0.011 min
Response: 1485126
Conc: 0.52 ng/ml



#13 Dieldrin

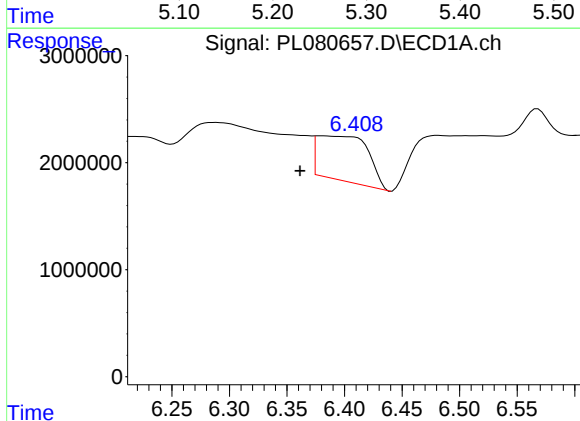
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



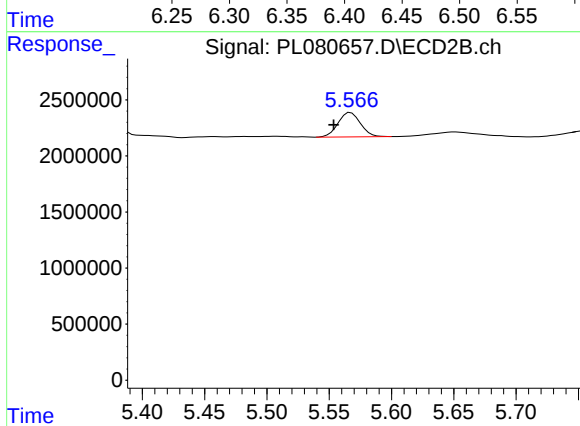
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 5877108
Conc: 2.17 ng/ml



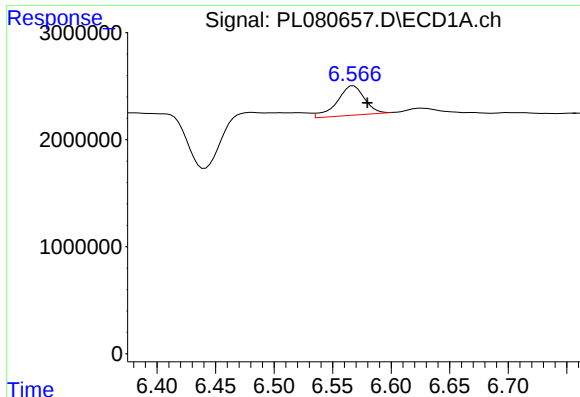
#14 Endrin

R.T.: 6.381 min
Delta R.T.: 0.020 min
Response: 12531521
Conc: 5.79 ng/ml



#14 Endrin

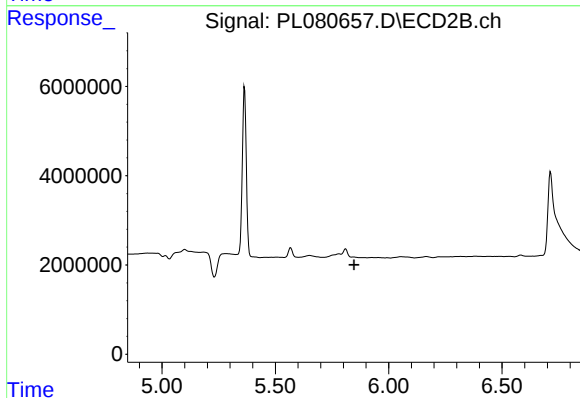
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 2724033
Conc: 1.17 ng/ml



#15 Endosulfan II

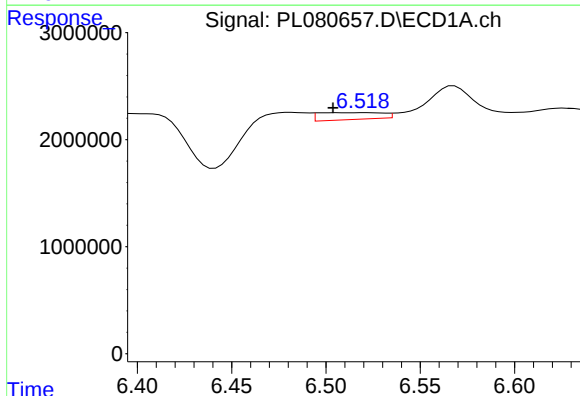
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 4471956
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



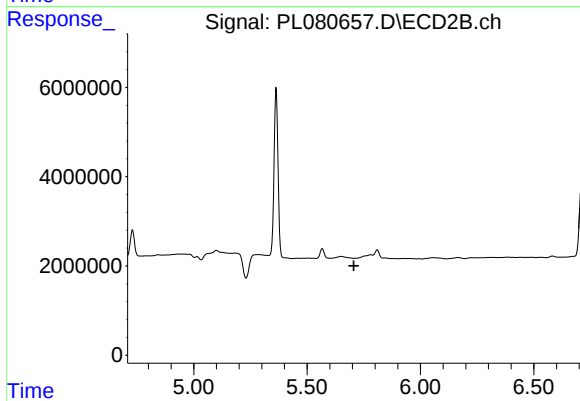
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: -1529217
Conc: N.D.



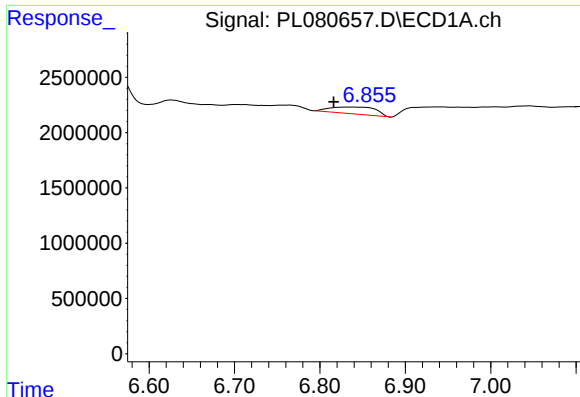
#16 4,4'-DDD

R.T.: 6.520 min
Delta R.T.: 0.017 min
Response: 1521207
Conc: 0.83 ng/ml



#16 4,4'-DDD

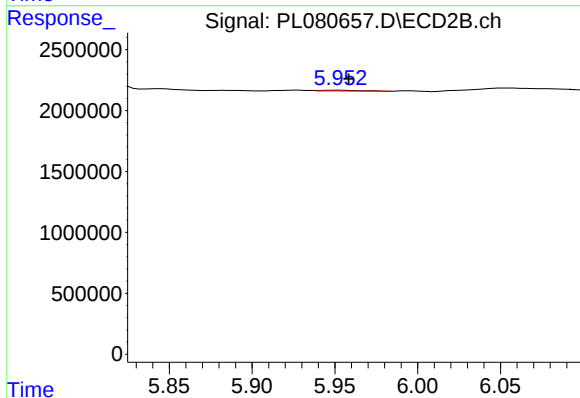
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

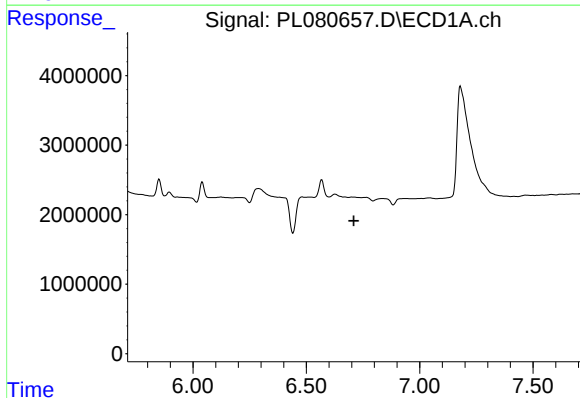
R.T.: 6.835 min
Delta R.T.: 0.019 min
Response: 2333535
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



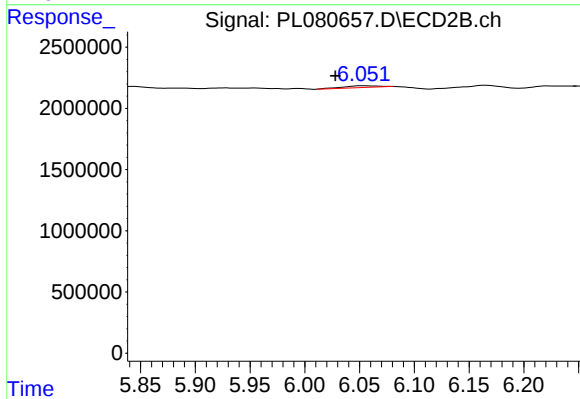
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 112871
Conc: 0.05 ng/ml



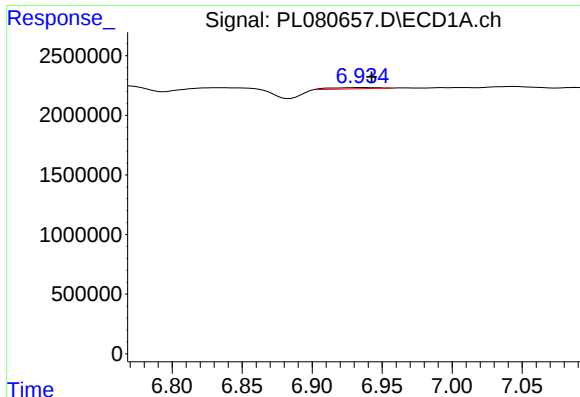
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

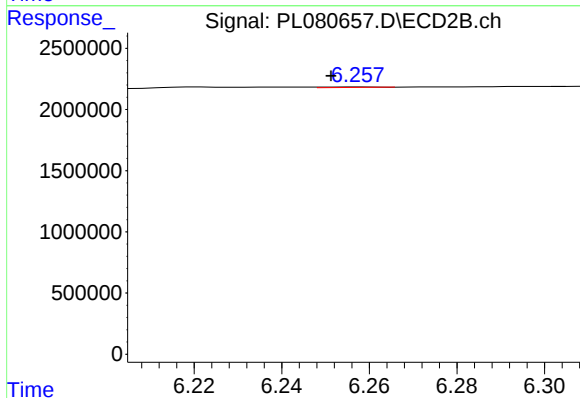
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 335968
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

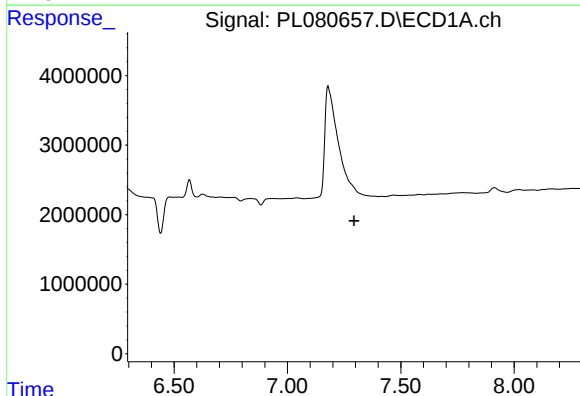
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 242379
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



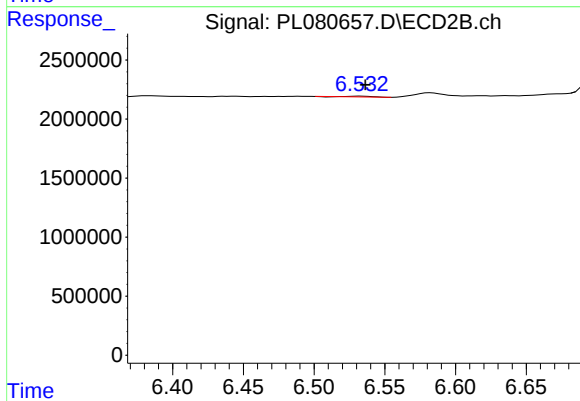
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 31765
Conc: 0.01 ng/ml



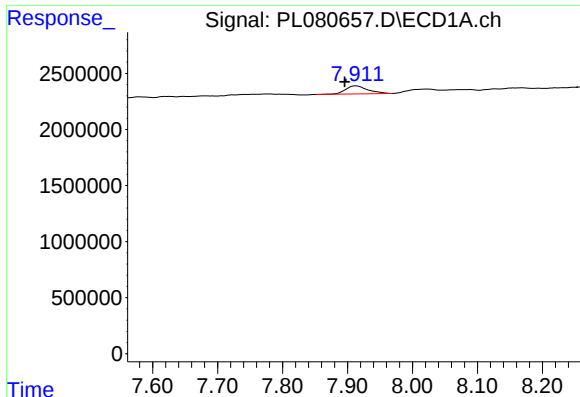
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

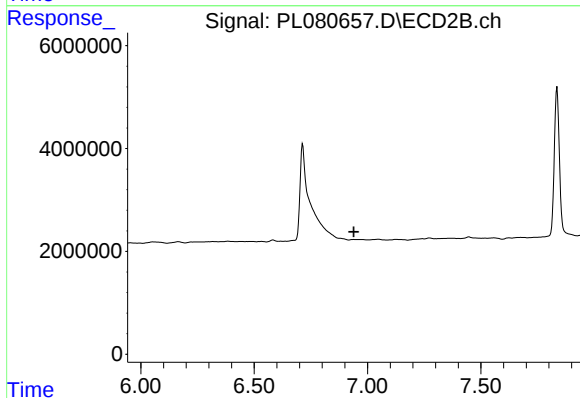
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 72668
Conc: 0.06 ng/ml



#22 Mirex

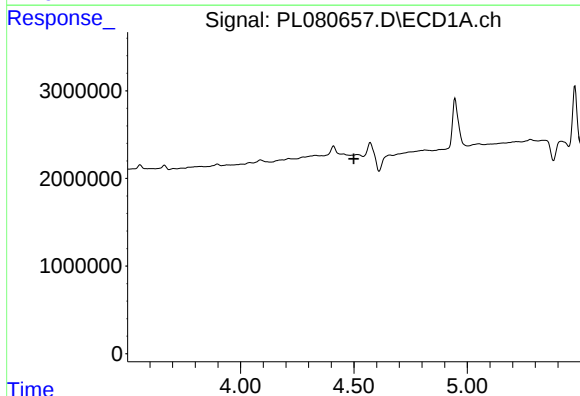
R.T.: 7.913 min
Delta R.T.: 0.017 min
Response: 1710309
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



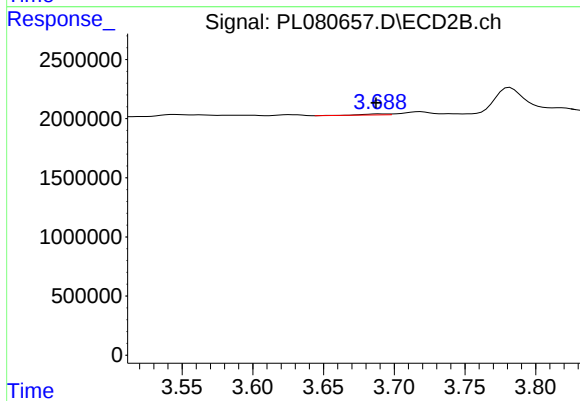
#22 Mirex

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: -188007
Conc: N.D.



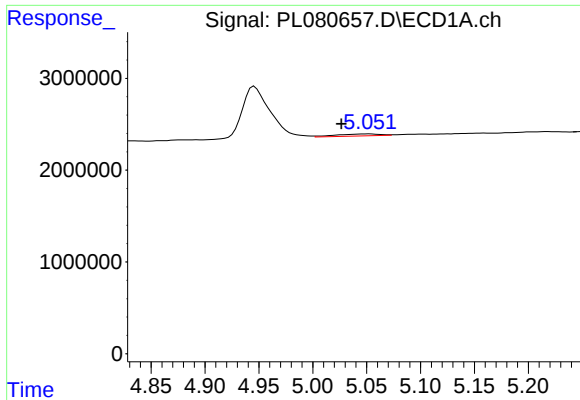
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

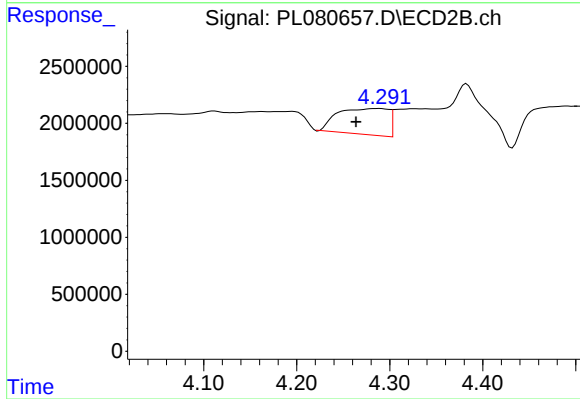
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 99966
Conc: 1.23 ng/ml



#24 Chlordane-2

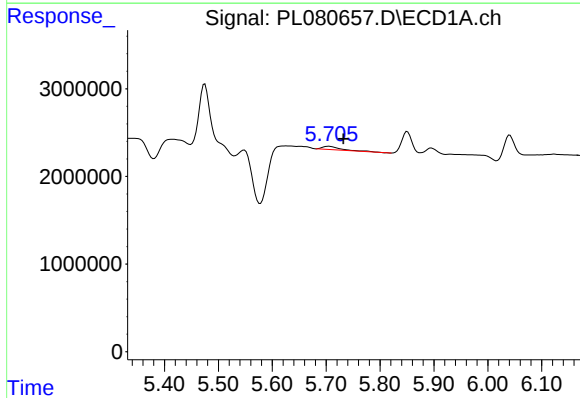
R.T.: 5.052 min
Delta R.T.: 0.025 min
Response: 622984
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



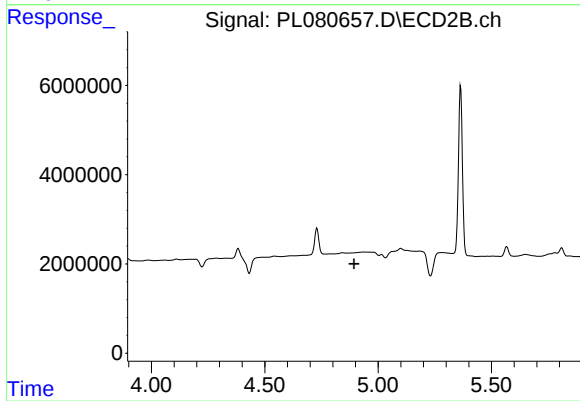
#24 Chlordane-2

R.T.: 4.289 min
Delta R.T.: 0.025 min
Response: 8667625
Conc: 96.14 ng/ml



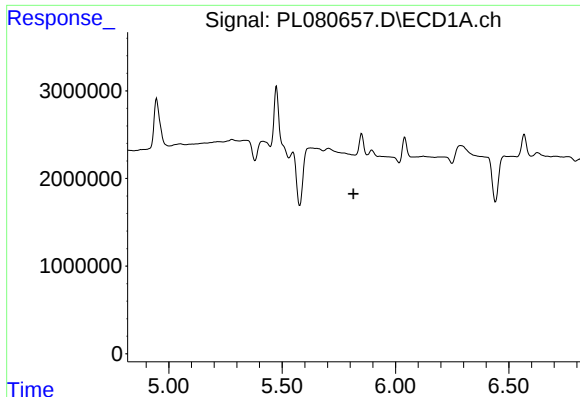
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.027 min
Response: 827120
Conc: 2.45 ng/ml



#25 Chlordane-3

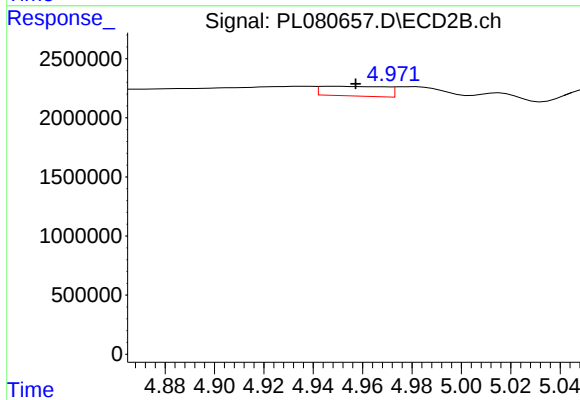
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#26 Chlordane-4

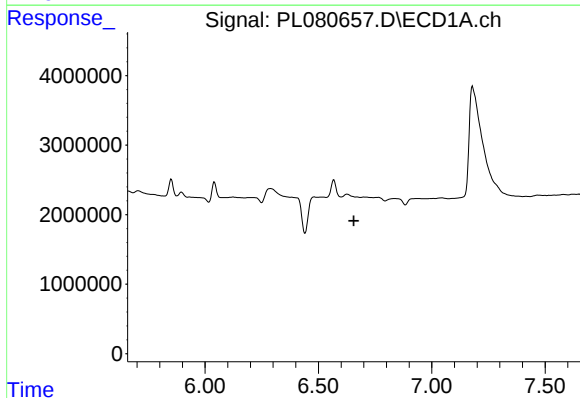
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



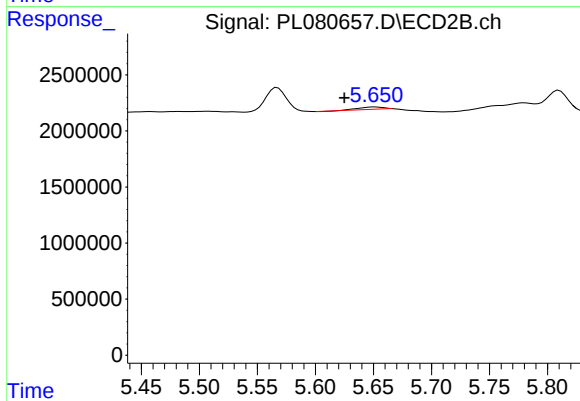
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1485126
Conc: 5.51 ng/ml



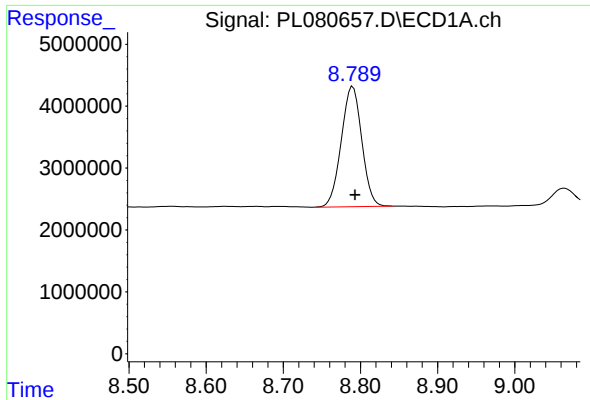
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

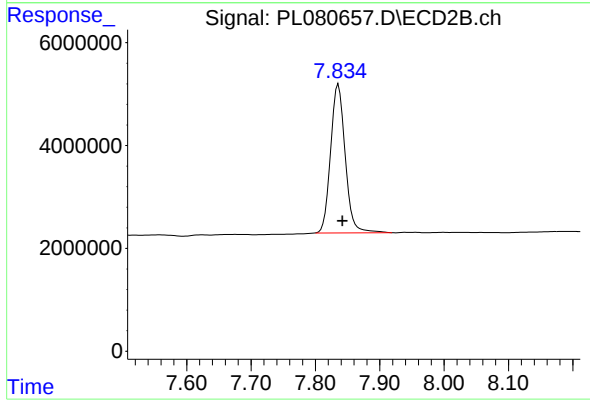
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 287924
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 35766166
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 45658469
Conc: 19.16 ng/ml