

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:41:24 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...	3.353	2.689	43109635	41529584	20.099	18.908
28)	SA Decachlor...	8.790	7.835	34731911	43860041	19.838	18.409
Target Compounds							
2)	A alpha-BHC	3.801	3.189	28879522	26570380	9.116	8.354
3)	MA gamma-BHC...	4.129	3.518	28059077	25706959	9.545	8.605
4)	MA Heptachlor	0.000	3.873	0	65528	N.D.	0.021 #
5)	MB Aldrin	0.000	4.149	0	726031	N.D.	0.246 #
6)	B beta-BHC	4.325	3.814	14078398	13585565	10.314	10.179
7)	B delta-BHC	4.569	4.043	1043023	345683	0.360	0.120 #
8)	B Heptachlo...	5.475	4.666f	2234076	8933	0.864	0.003 #
9)	A Endosulfan I	5.851	5.014	520210	171316	0.220	0.066 #
10)	B gamma-Chl...	0.000	4.904	0	220695	N.D.	0.078 #
11)	B alpha-Chl...	0.000	4.983f	0	253589	N.D.	0.089 #
12)	B 4,4'-DDE	0.000	5.149	0	526902	N.D.	0.223 #
13)	MA Dieldrin	0.000	5.280	0	476476	N.D.	0.176 #
14)	MA Endrin	6.359	5.549	95598272	98008464	44.203	42.224
16)	A 4,4'-DDD	6.501	5.701	4813834	3858927	2.628	2.053
17)	MA 4,4'-DDT	6.814	5.953	178.7E6	194.4E6	85.996	92.483
18)	B Endrin al...	6.707	6.025	2537313	4530850	1.525	2.481 #
19)	B Endosulfa...	6.920f	6.241	268788	281443	0.130	0.121
20)	A Methoxychlor	7.293	6.531	238.1E6	252.9E6	215.804	208.439
21)	B Endrin ke...	7.421	6.750	6807627	6920748	3.085	2.711
22)	Mirex	7.922f	0.000	372529	0	0.217	N.D. #
23)	Chlordane-1	0.000	3.679	0	8828	N.D.	0.108 #
24)	Chlordane-2	0.000	4.263	0	1208367	N.D.	13.403 #
25)	Chlordane-3	0.000	4.904	0	220695	N.D.	0.837 #
26)	Chlordane-4	0.000	4.983f	0	253589	N.D.	0.942 #
27)	Chlordane-5	0.000	5.651f	0	324061	N.D.	4.554 #

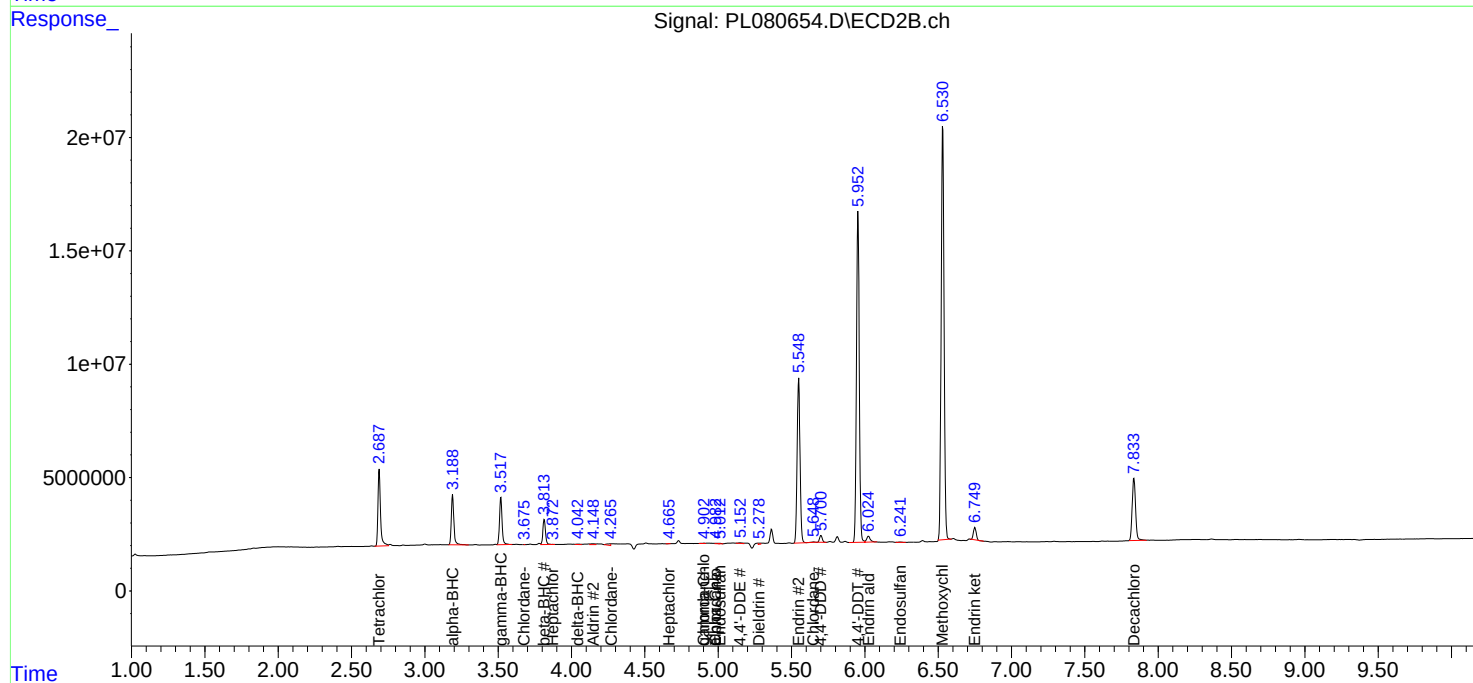
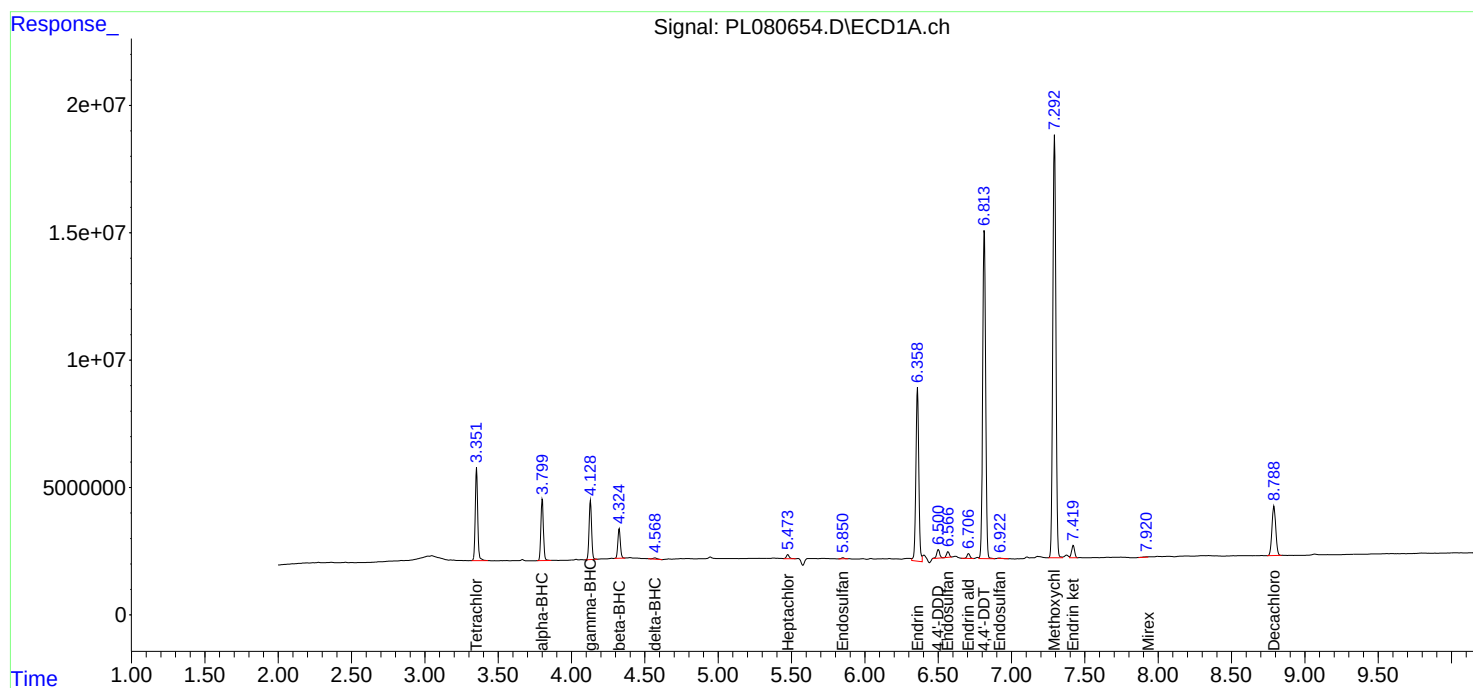
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

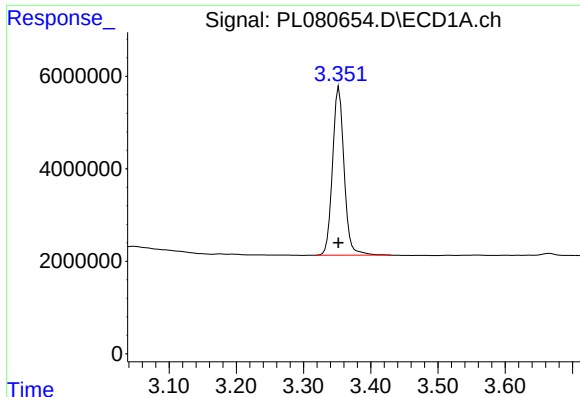
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 09:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:41:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

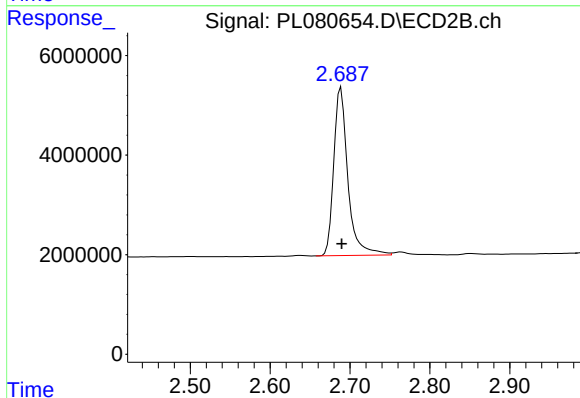




#1 Tetrachloro-m-xylene

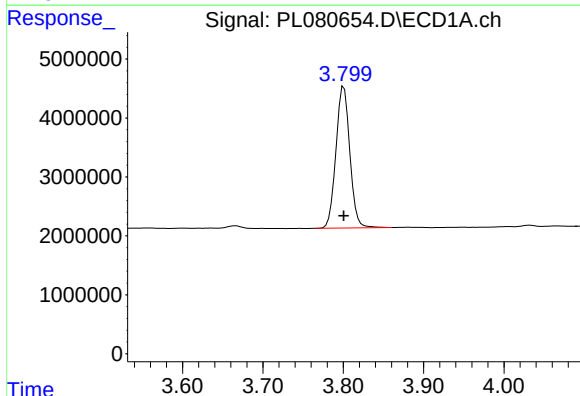
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 43109635
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



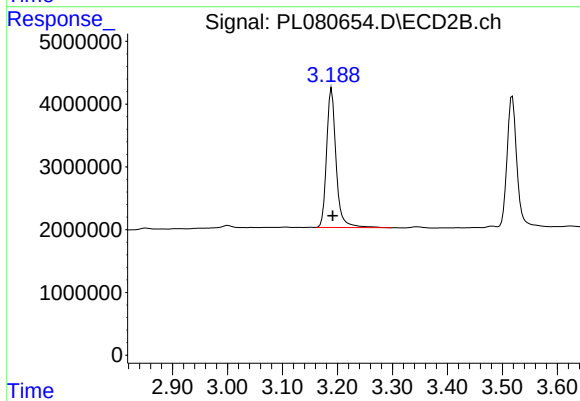
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 41529584
Conc: 18.91 ng/ml



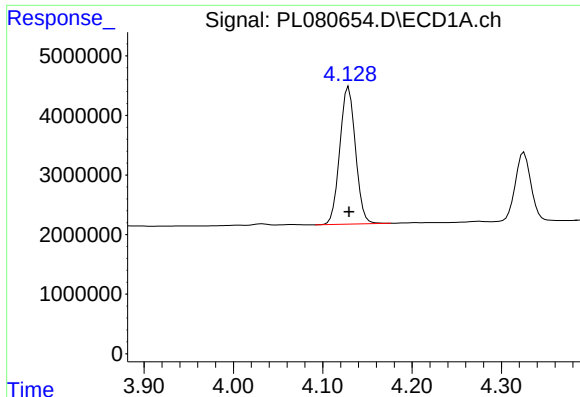
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 28879522
Conc: 9.12 ng/ml



#2 alpha-BHC

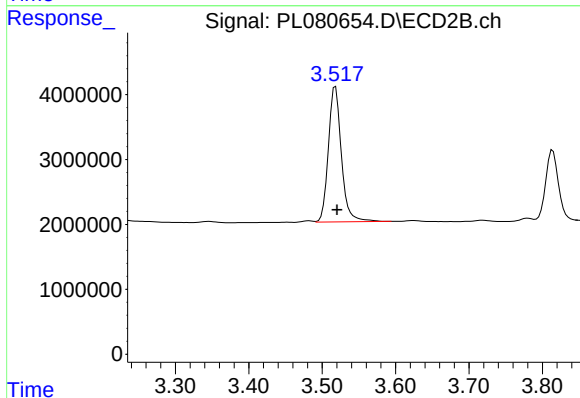
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 26570380
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

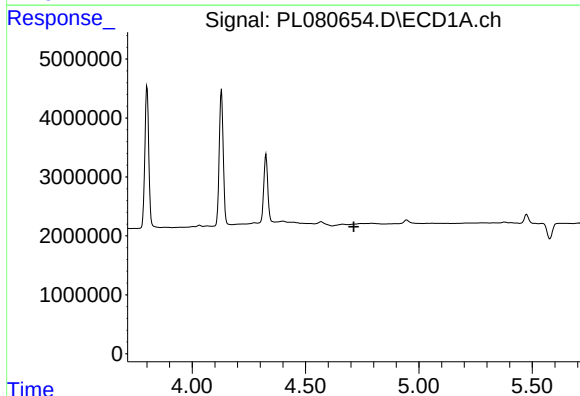
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 28059077
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



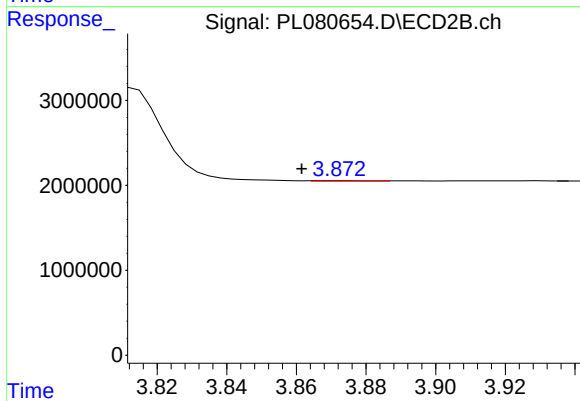
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 25706959
Conc: 8.61 ng/ml



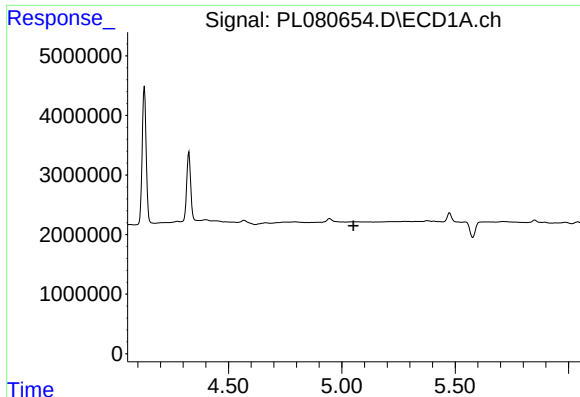
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

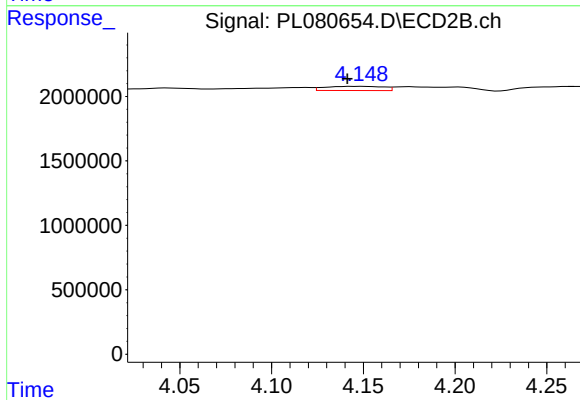
R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 65528
Conc: 0.02 ng/ml



#5 Aldrin

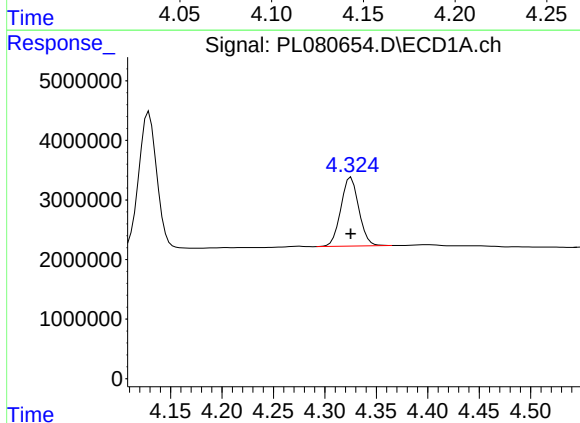
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



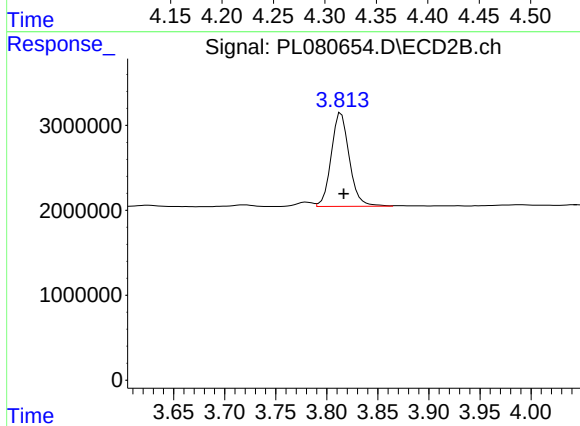
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.007 min
Response: 726031
Conc: 0.25 ng/ml



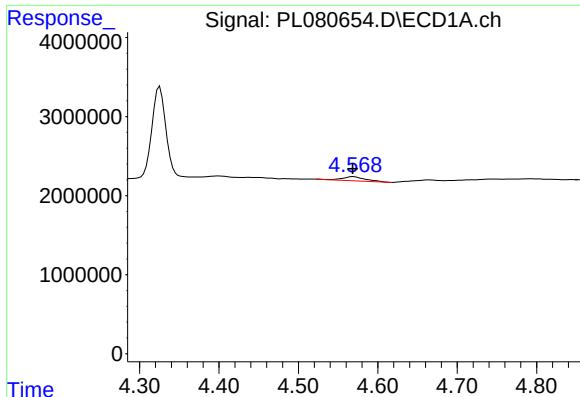
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 14078398
Conc: 10.31 ng/ml



#6 beta-BHC

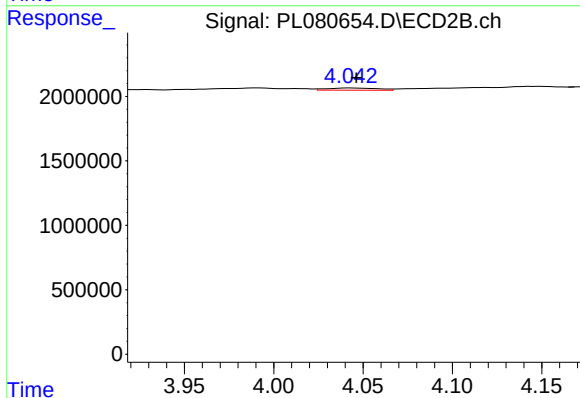
R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 13585565
Conc: 10.18 ng/ml



#7 delta-BHC

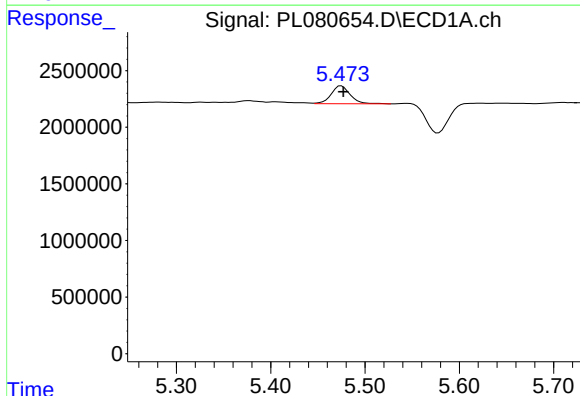
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1043023
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



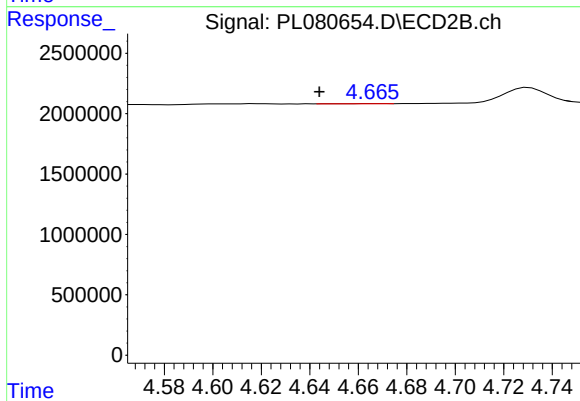
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 345683
Conc: 0.12 ng/ml



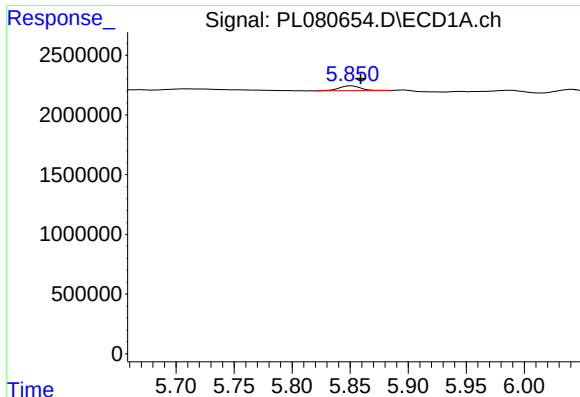
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 2234076
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

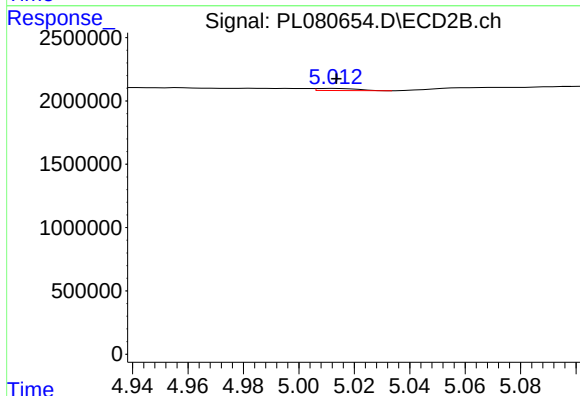
R.T.: 4.666 min
Delta R.T.: 0.022 min
Response: 8933
Conc: 0.00 ng/ml



#9 Endosulfan I

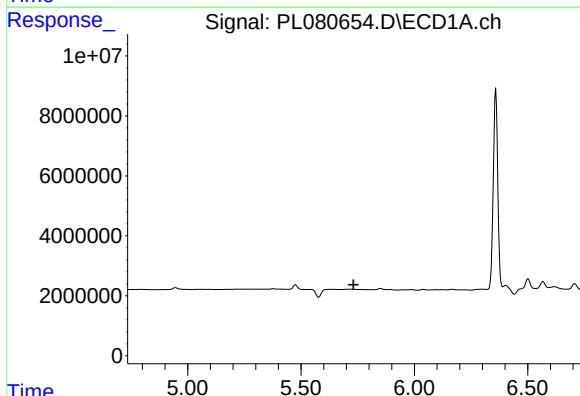
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 520210
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



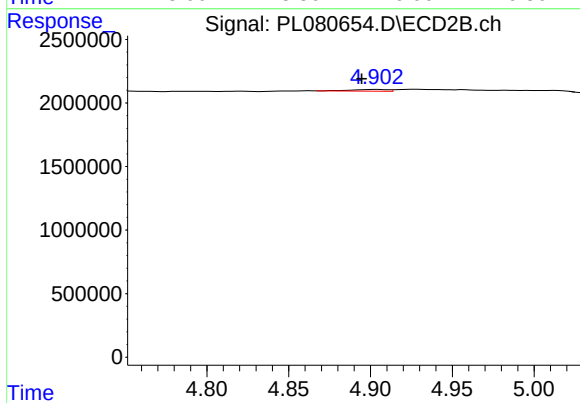
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 171316
Conc: 0.07 ng/ml



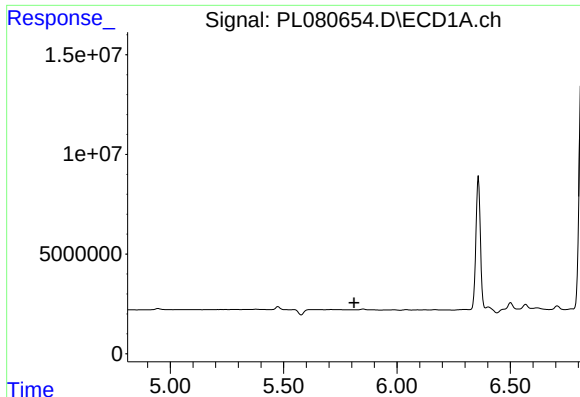
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

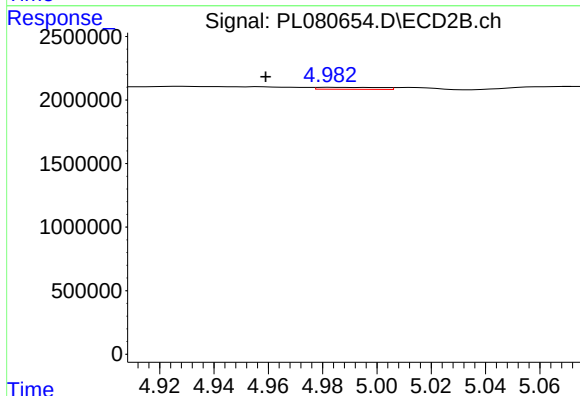
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 220695
Conc: 0.08 ng/ml



#11 alpha-Chlordane

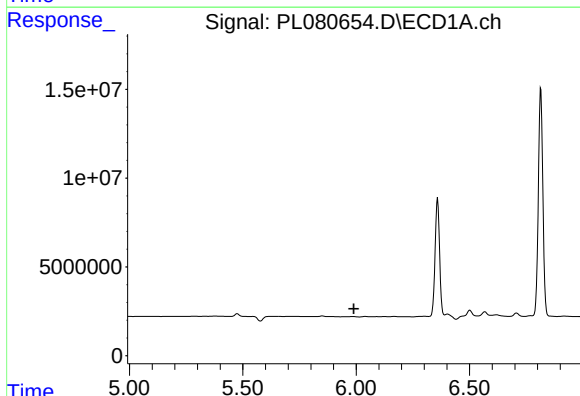
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



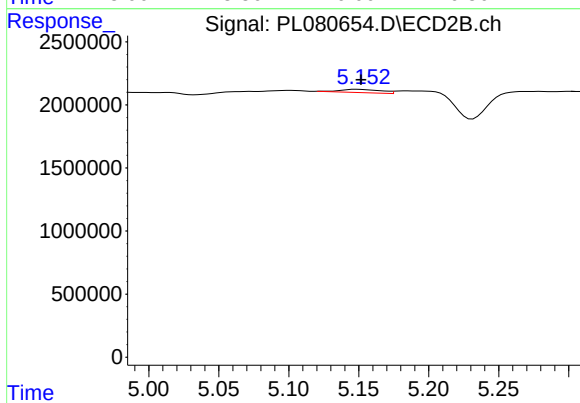
#11 alpha-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.024 min
Response: 253589
Conc: 0.09 ng/ml



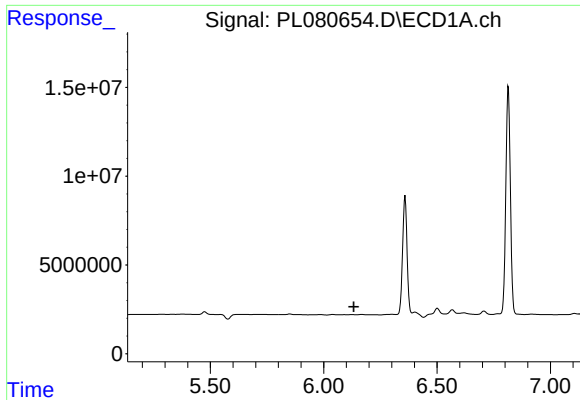
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

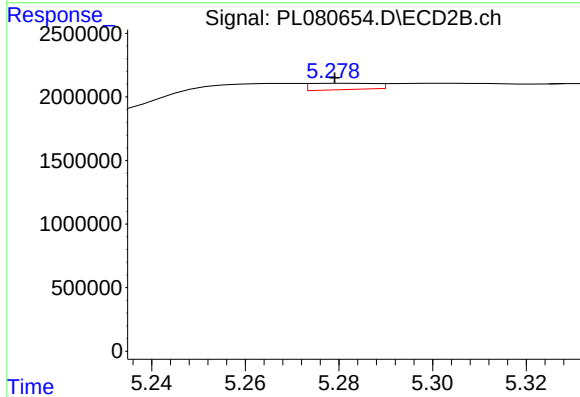
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 526902
Conc: 0.22 ng/ml



#13 Dieldrin

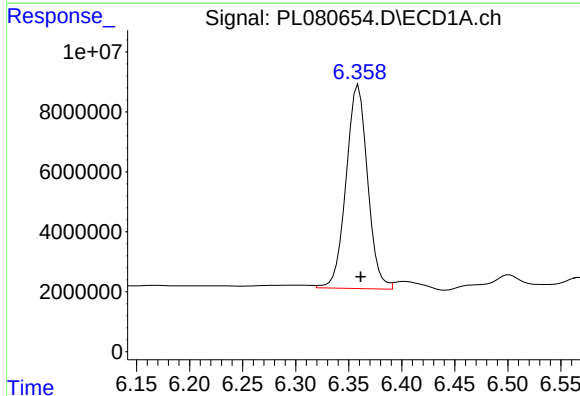
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



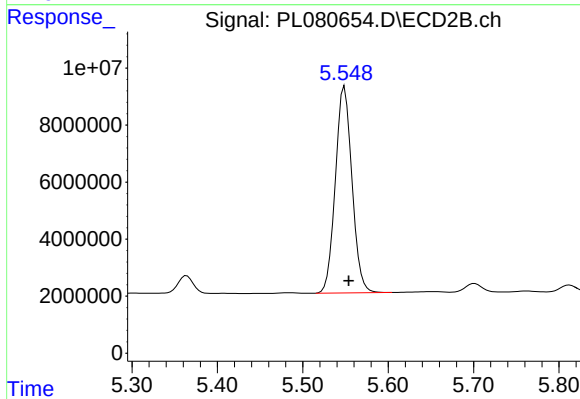
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 476476
Conc: 0.18 ng/ml



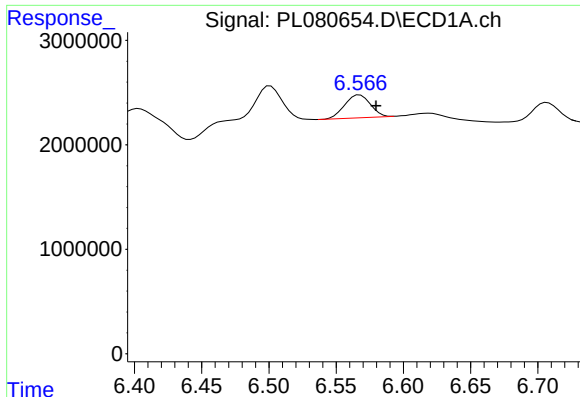
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 95598272
Conc: 44.20 ng/ml



#14 Endrin

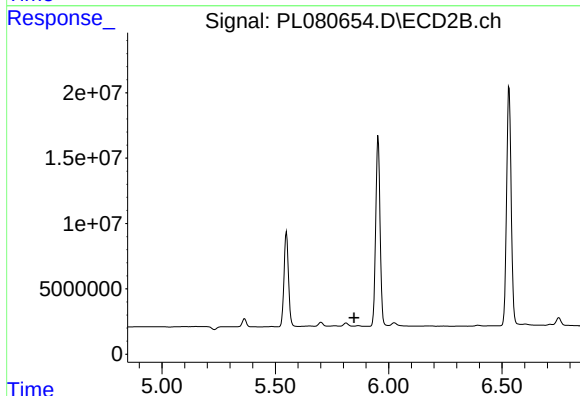
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 98008464
Conc: 42.22 ng/ml



#15 Endosulfan II

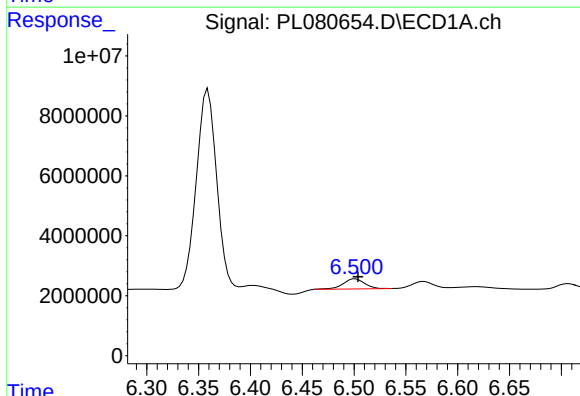
R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 2898870
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



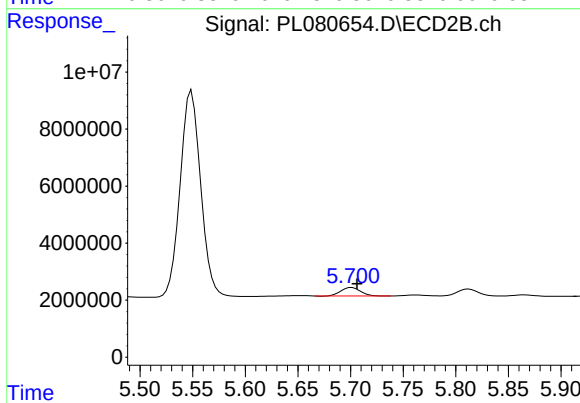
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: -2761487
Conc: N.D.



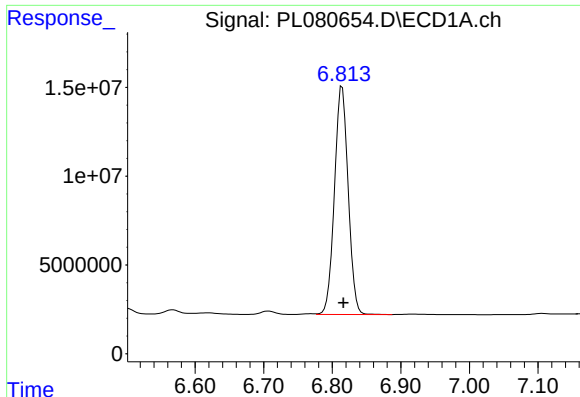
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 4813834
Conc: 2.63 ng/ml



#16 4,4'-DDD

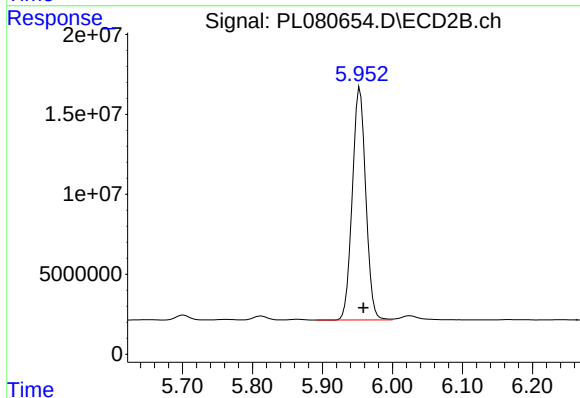
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 3858927
Conc: 2.05 ng/ml



#17 4,4'-DDT

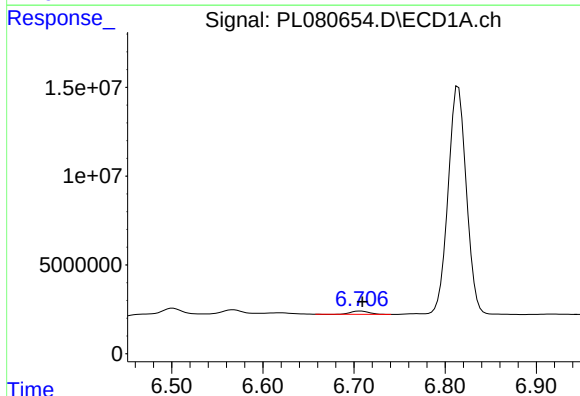
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 178670949
Conc: 86.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



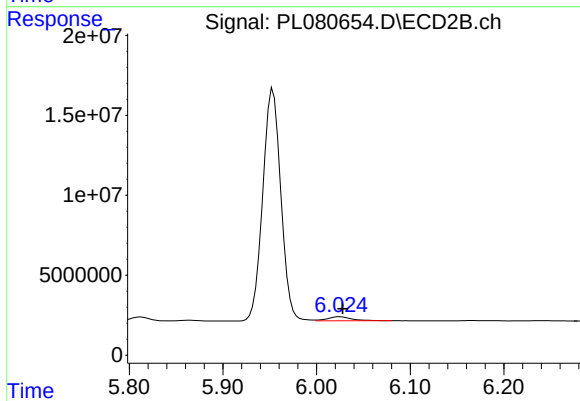
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 194351594
Conc: 92.48 ng/ml



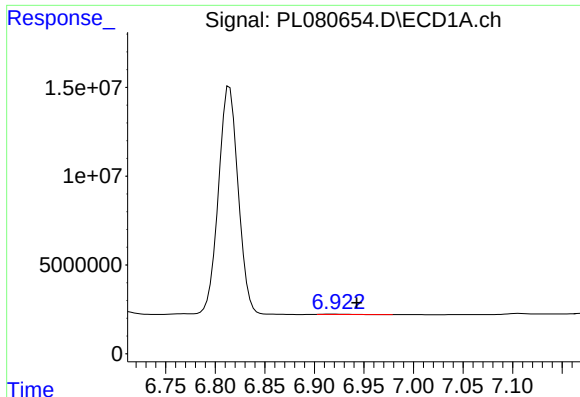
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 2537313
Conc: 1.53 ng/ml



#18 Endrin aldehyde

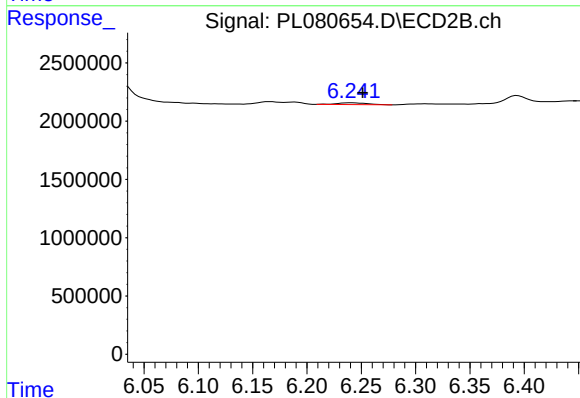
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 4530850
Conc: 2.48 ng/ml



#19 Endosulfan Sulfate

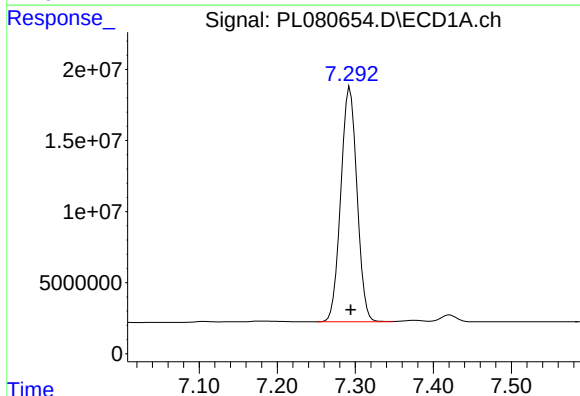
R.T.: 6.920 min
Delta R.T.: -0.023 min
Response: 268788
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



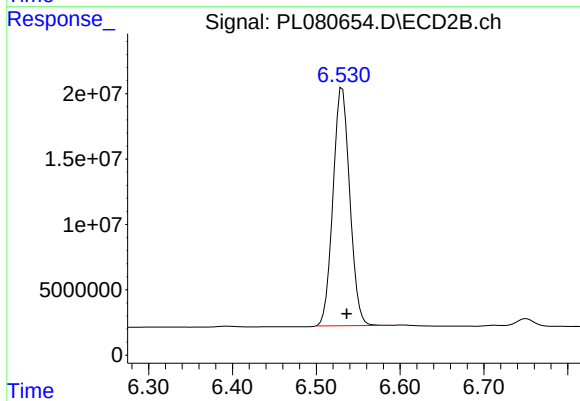
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 281443
Conc: 0.12 ng/ml



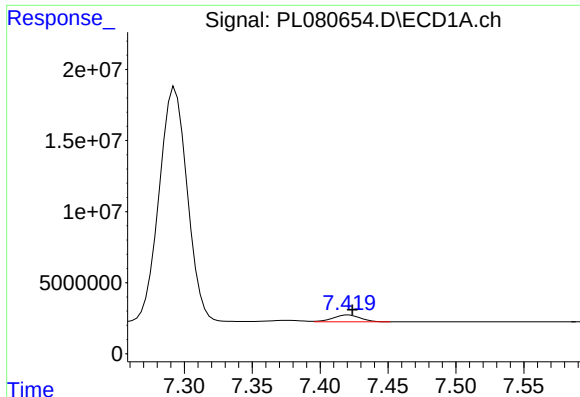
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 238094392
Conc: 215.80 ng/ml



#20 Methoxychlor

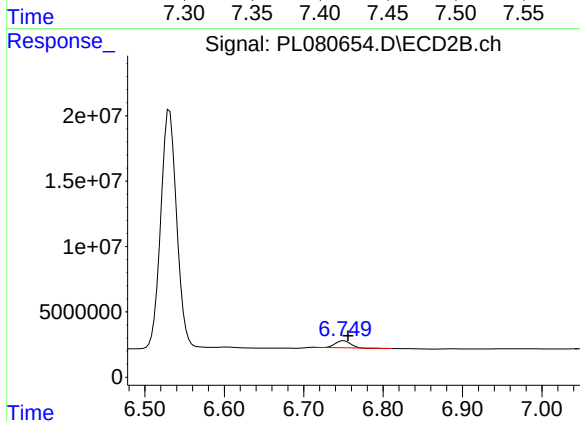
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 252933143
Conc: 208.44 ng/ml



#21 Endrin ketone

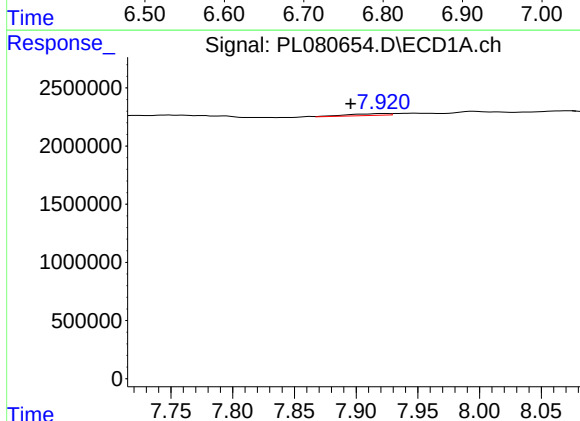
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 6807627
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



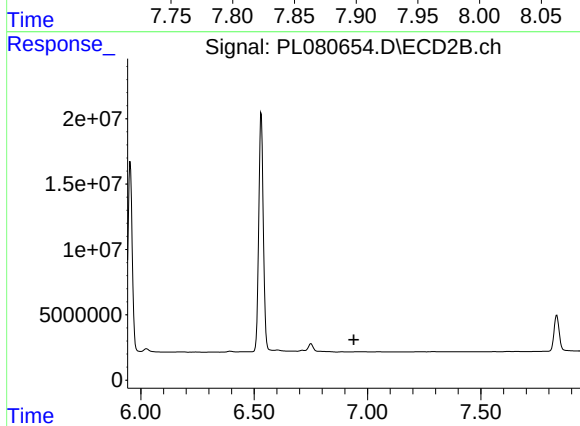
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 6920748
Conc: 2.71 ng/ml



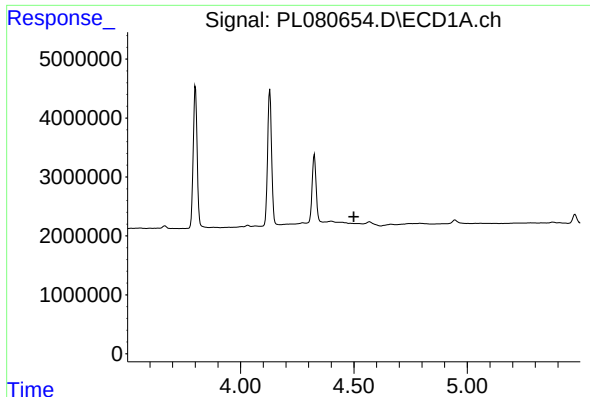
#22 Mirex

R.T.: 7.922 min
Delta R.T.: 0.027 min
Response: 372529
Conc: 0.22 ng/ml



#22 Mirex

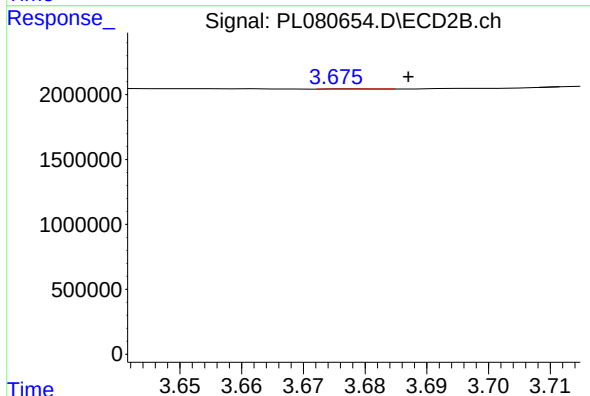
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

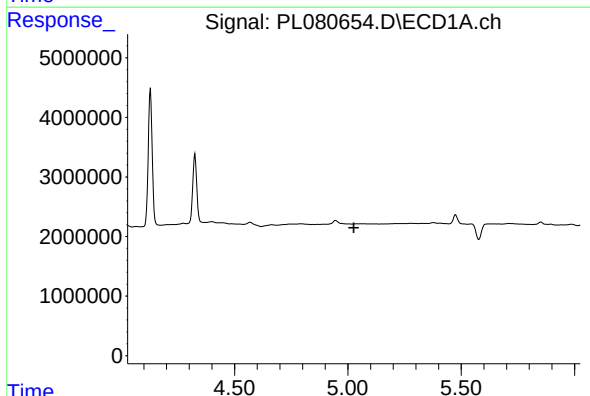
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



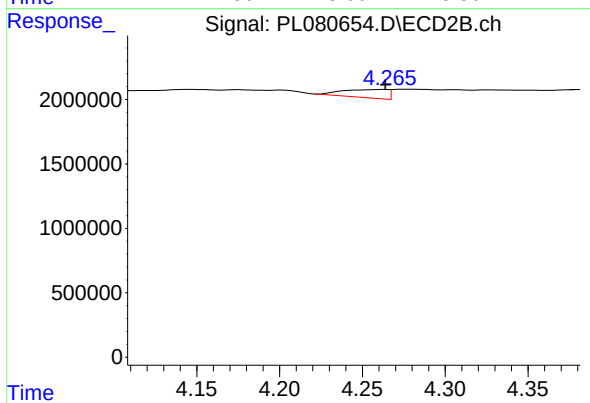
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.008 min
Response: 8828
Conc: 0.11 ng/ml



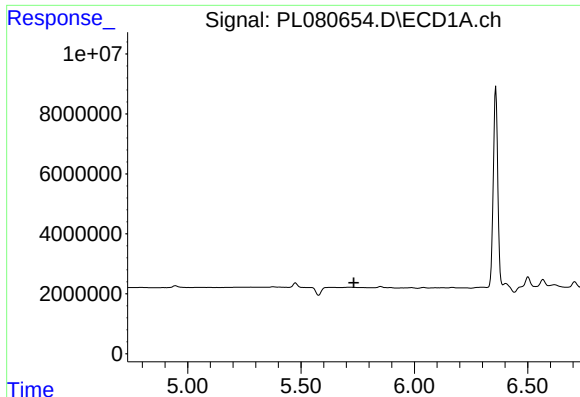
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

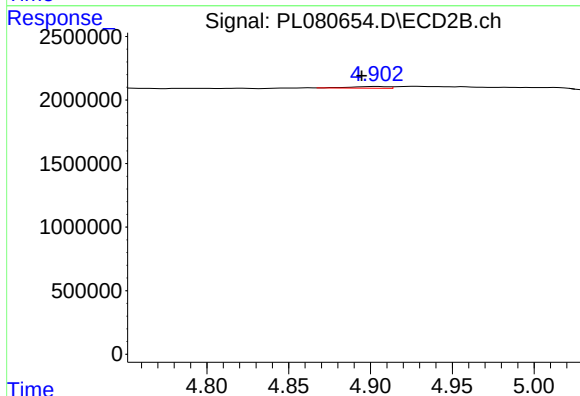
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1208367
Conc: 13.40 ng/ml



#25 Chlordane-3

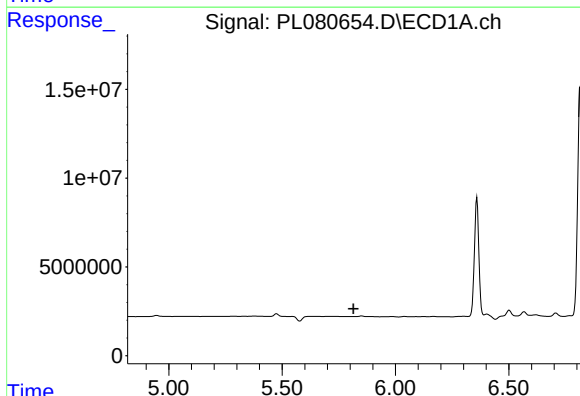
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



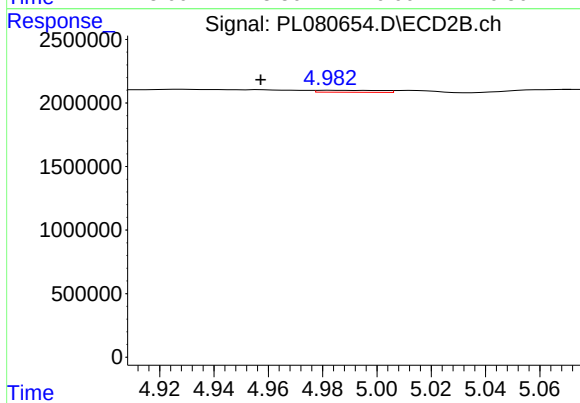
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 220695
Conc: 0.84 ng/ml



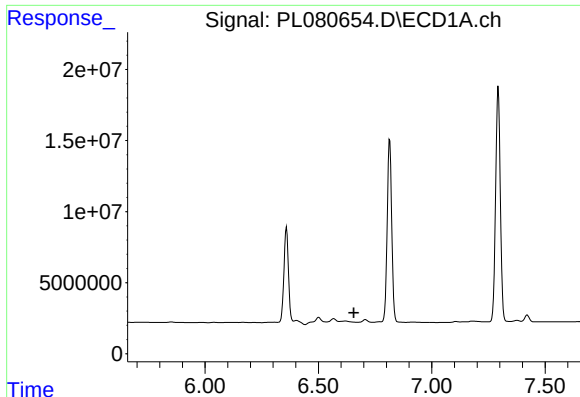
#26 Chlordane-4

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



#26 Chlordane-4

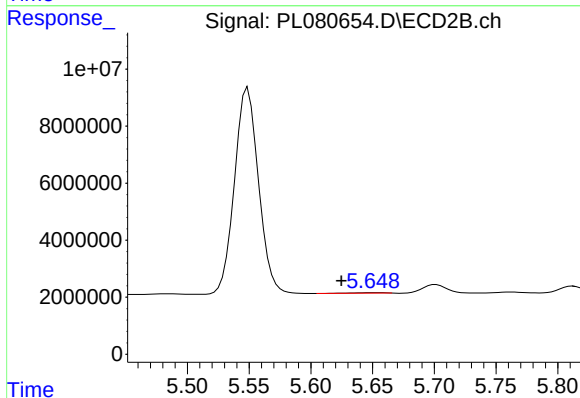
R.T.: 4.983 min
Delta R.T.: 0.026 min
Response: 253589
Conc: 0.94 ng/ml



#27 Chlordane-5

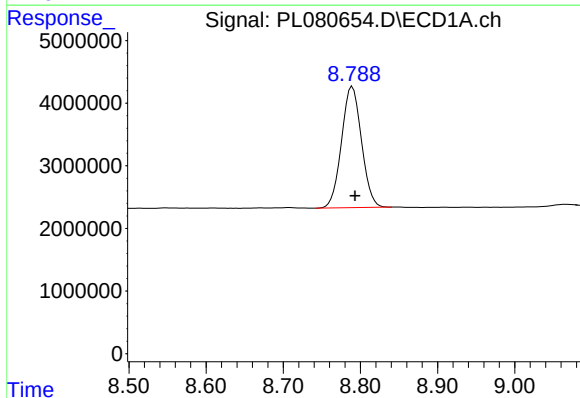
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



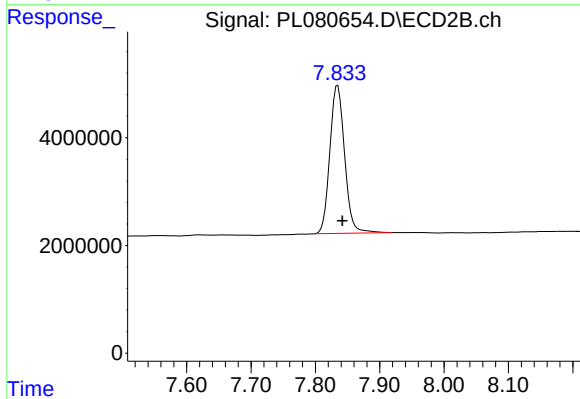
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 324061
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 34731911
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 43860041
Conc: 18.41 ng/ml