

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 12:30
 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: Apr 26 21:22:50 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...	3.326	2.648	51885319	40856032	19.424	17.635
28)	SA Decachlor...	8.746	7.760	35146428	35773001	18.410	15.673
Target Compounds							
2)	A alpha-BHC	3.775	3.146	35032838	27151280	8.802	7.978
3)	MA gamma-BHC...	4.104	3.473	33181871	27132583	8.875	8.439
4)	MA Heptachlor	4.682	0.000	6186230	0	1.693	N.D. #
5)	MB Aldrin	4.992f	4.064f	1689777	772686	0.512	0.245 #
6)	B beta-BHC	4.307	3.773	15975130	13974752	9.367	10.242
7)	B delta-BHC	4.528f	4.000	4210057	1169451	1.170	0.381 #
8)	B Heptachlo...	5.445	0.000	2942851	0	0.965	N.D. #
9)	A Endosulfan I	5.817	4.979f	4878437	44808	1.759	0.017 #
10)	B gamma-Chl...	5.676f	4.838	8778743	987337	2.920	0.340 #
12)	B 4,4'-DDE	5.956	5.085	551906	249189	0.217	0.108 #
13)	MA Dieldrin	6.106	5.216	502702	115242	0.182	0.043 #
14)	MA Endrin	6.328	5.490	92215544	87611210	38.034	35.819
15)	B Endosulfa...	6.540	5.805f	2126384	716264	0.873	0.318 #
16)	A 4,4'-DDD	6.471	5.641	7852231	6652630	3.873	3.557
17)	MA 4,4'-DDT	6.784	5.890	179.7E6	169.7E6	78.540	80.337
18)	B Endrin al...	6.680	5.967	3778377	4009657	2.005	2.143
19)	B Endosulfa...	6.887f	6.183	423310	238250	0.178	0.101 #
20)	A Methoxychlor	7.264	6.469	238.3E6	230.9E6	195.238	190.510
21)	B Endrin ke...	7.394	6.694	6973833	8307076	2.913	3.273
24)	Chlordane-2	4.992	4.207	1689777	2280102	14.194	20.332 #
25)	Chlordane-3	5.676f	4.838	8778743	987337	20.335	3.475 #
27)	Chlordane-5	0.000	5.805f	0	716264	N.D.	7.256 #

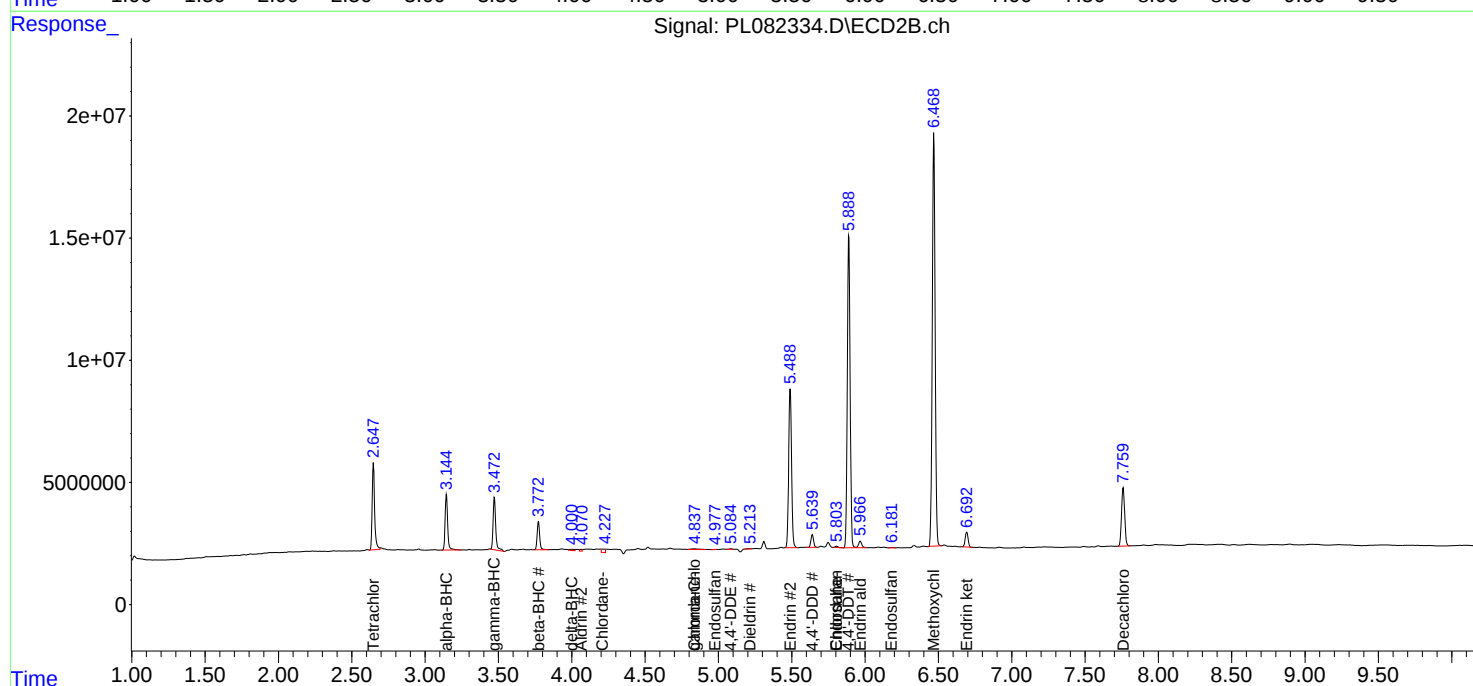
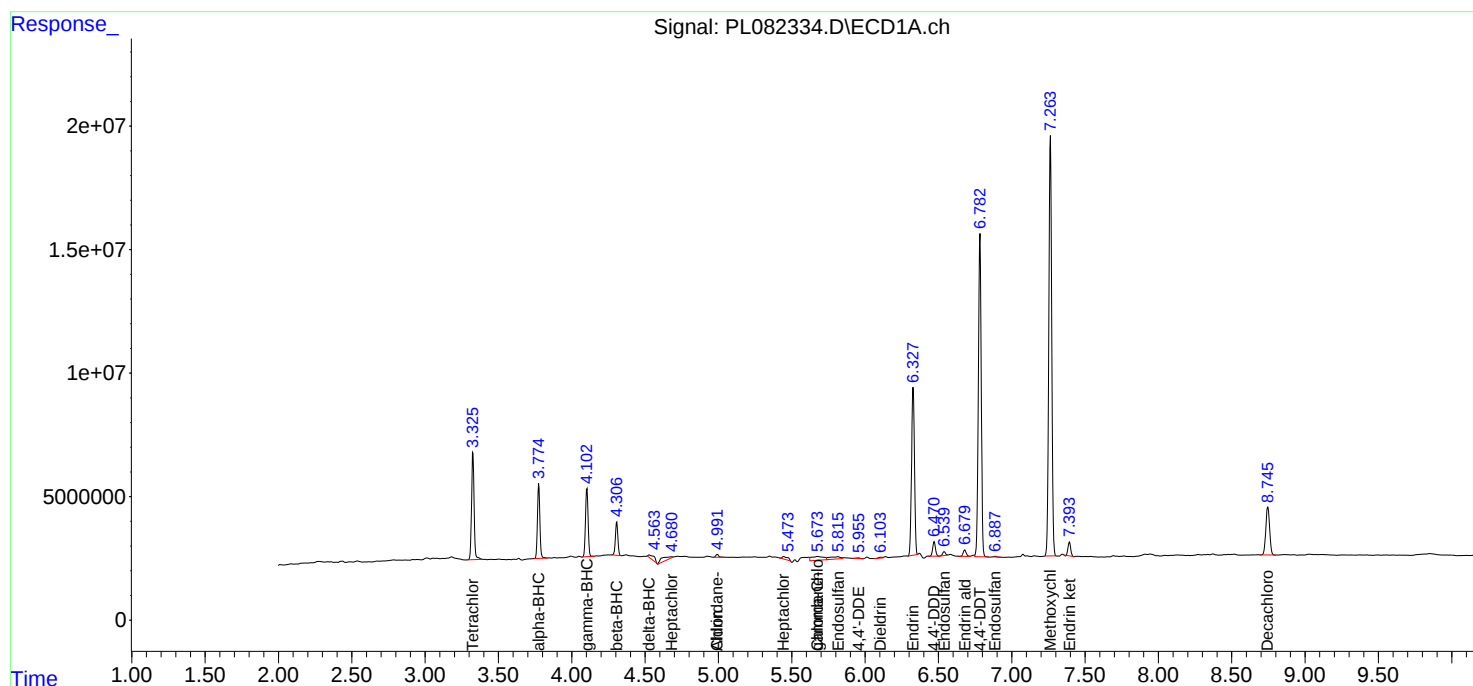
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

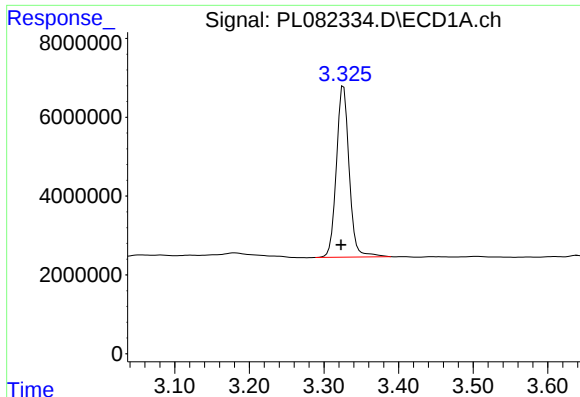
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 12:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:22:50 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

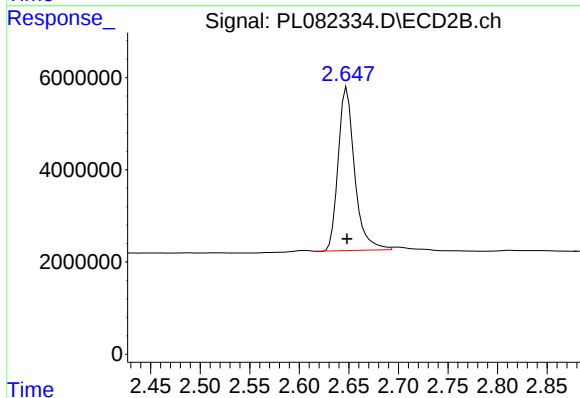




#1 Tetrachloro-m-xylene

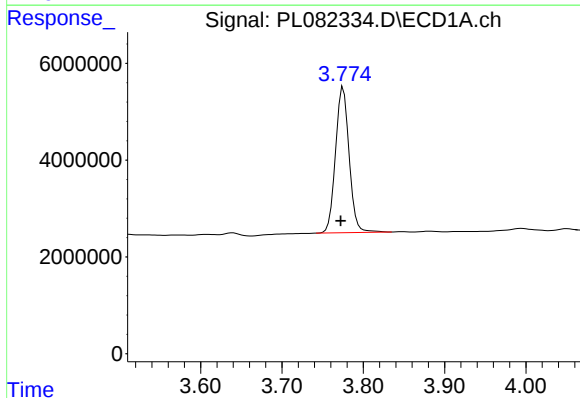
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 51885319
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



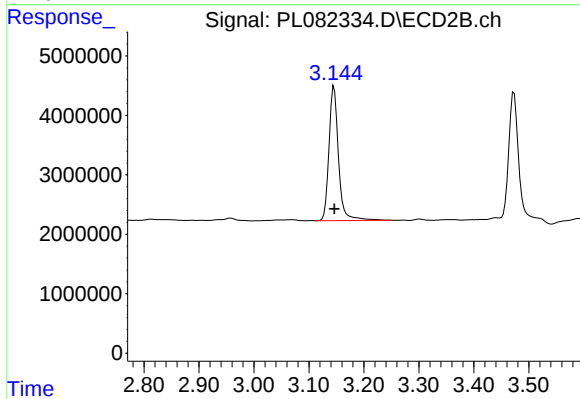
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 40856032
Conc: 17.64 ng/ml



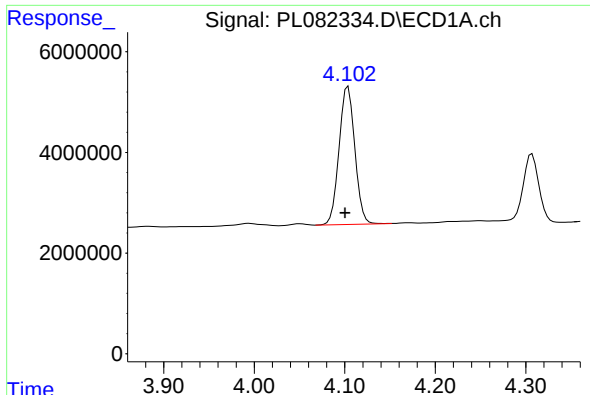
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 35032838
Conc: 8.80 ng/ml



#2 alpha-BHC

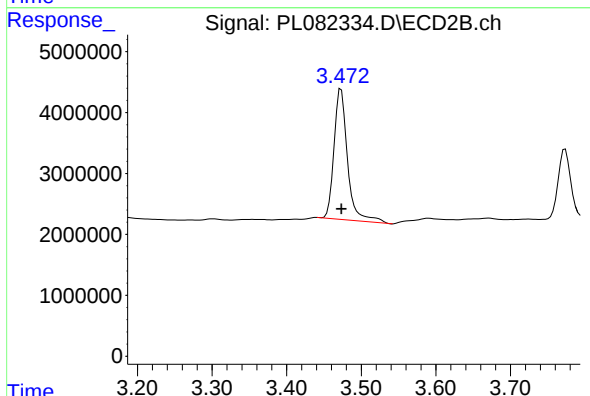
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 27151280
Conc: 7.98 ng/ml



#3 gamma-BHC (Lindane)

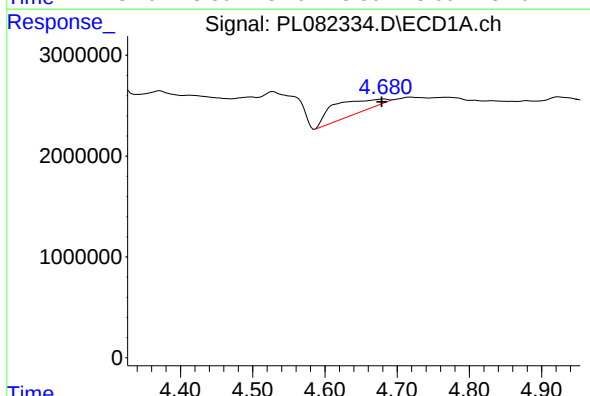
R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 33181871
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



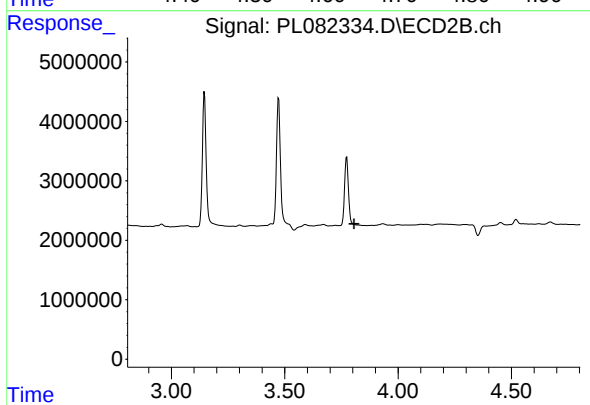
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 27132583
Conc: 8.44 ng/ml



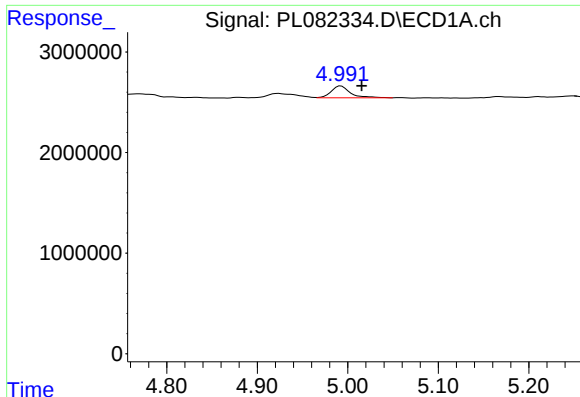
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 6186230
Conc: 1.69 ng/ml



#4 Heptachlor

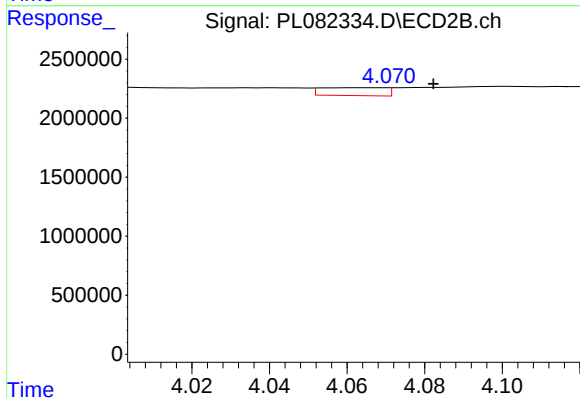
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

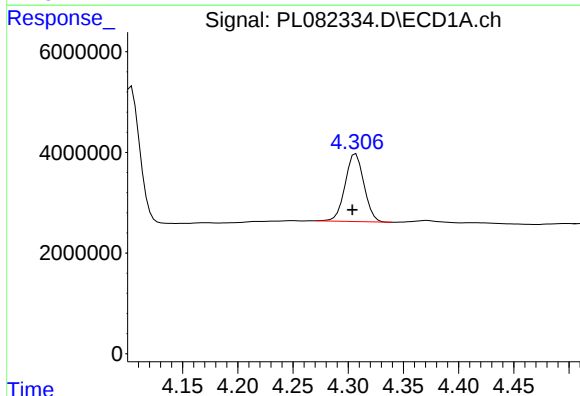
R.T.: 4.992 min
Delta R.T.: -0.023 min
Response: 1689777
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



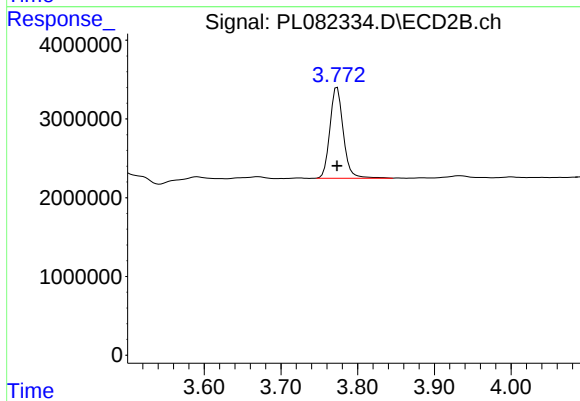
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.018 min
Response: 772686
Conc: 0.25 ng/ml



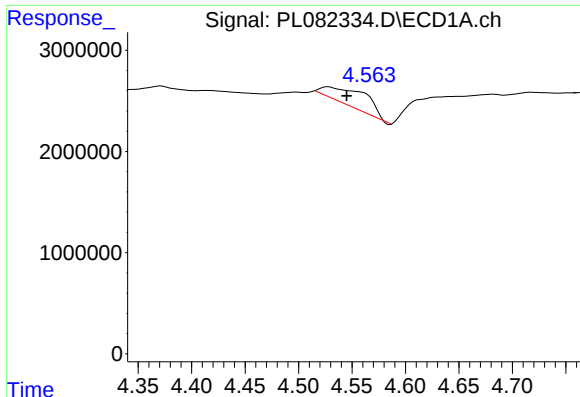
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 15975130
Conc: 9.37 ng/ml



#6 beta-BHC

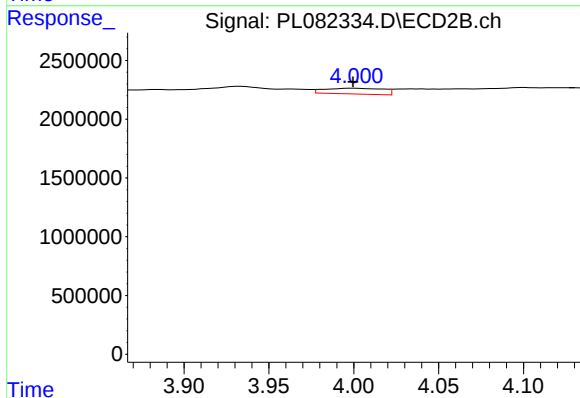
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 13974752
Conc: 10.24 ng/ml



#7 delta-BHC

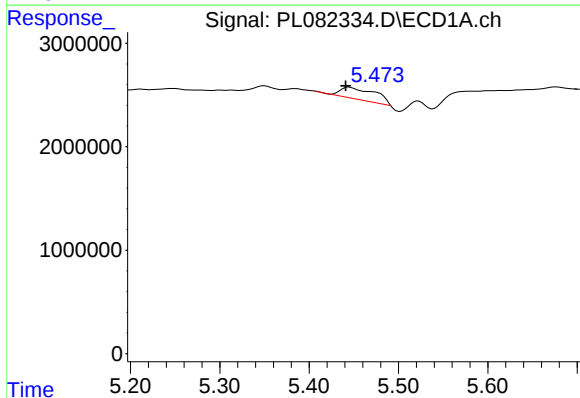
R.T.: 4.528 min
Delta R.T.: -0.017 min
Response: 4210057
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



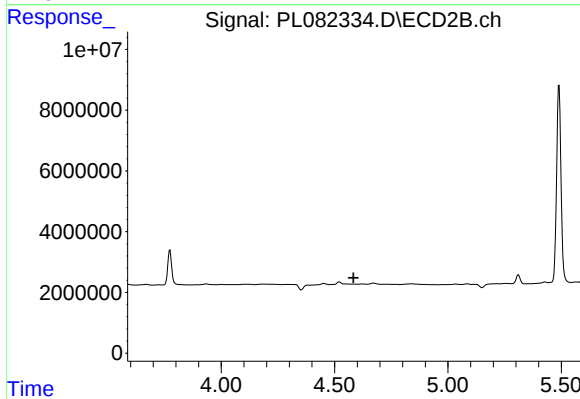
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 1169451
Conc: 0.38 ng/ml



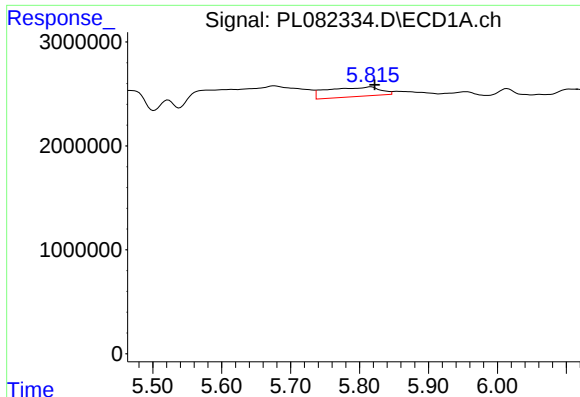
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 2942851
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

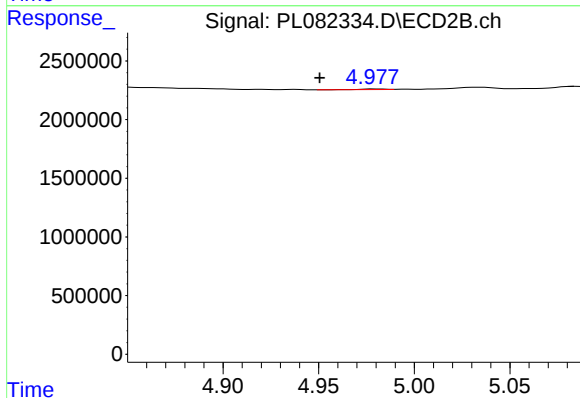
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

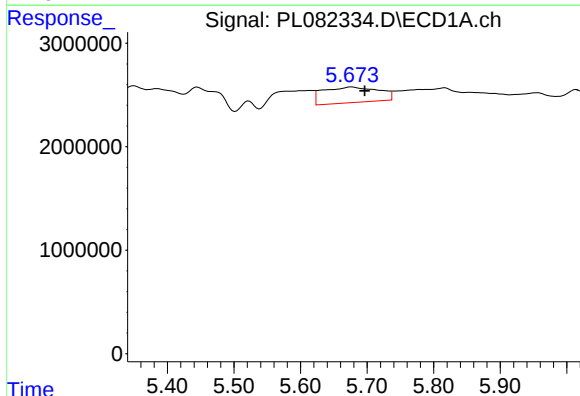
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 4878437
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



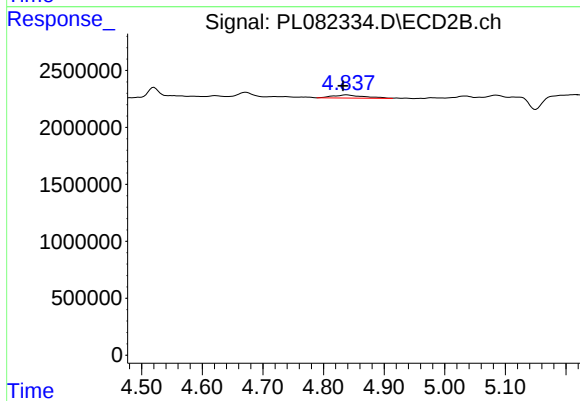
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: 0.028 min
Response: 44808
Conc: 0.02 ng/ml



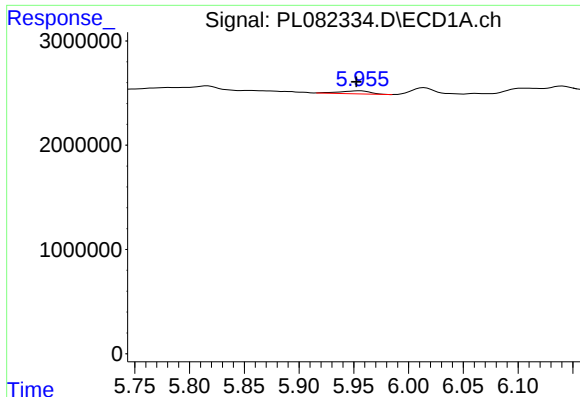
#10 gamma-Chlordane

R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 8778743
Conc: 2.92 ng/ml



#10 gamma-Chlordane

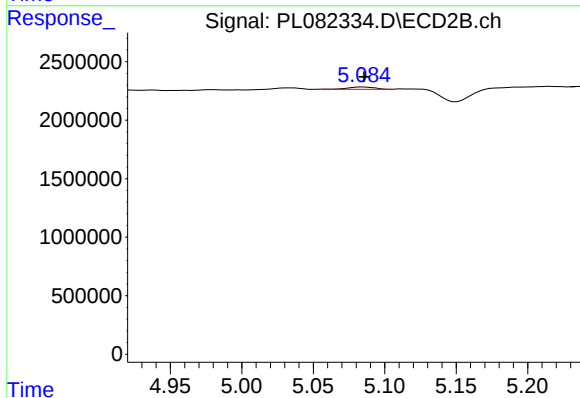
R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 987337
Conc: 0.34 ng/ml



#12 4,4'-DDE

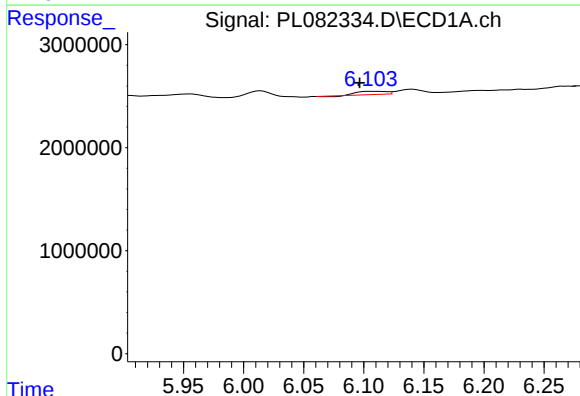
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 551906
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



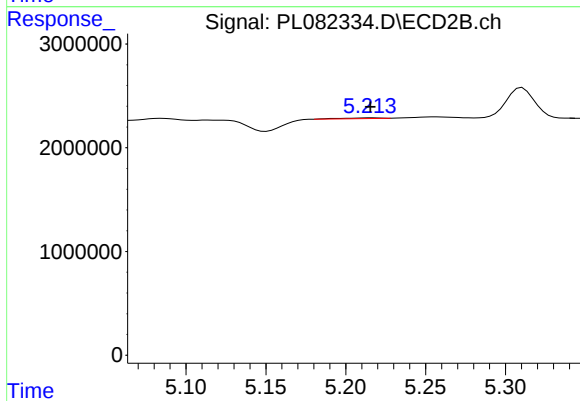
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 249189
Conc: 0.11 ng/ml



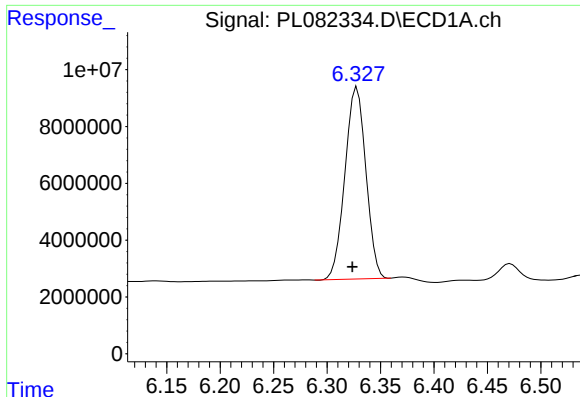
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 502702
Conc: 0.18 ng/ml



#13 Dieldrin

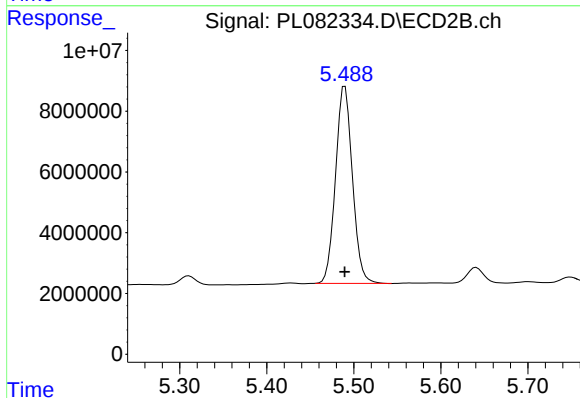
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 115242
Conc: 0.04 ng/ml



#14 Endrin

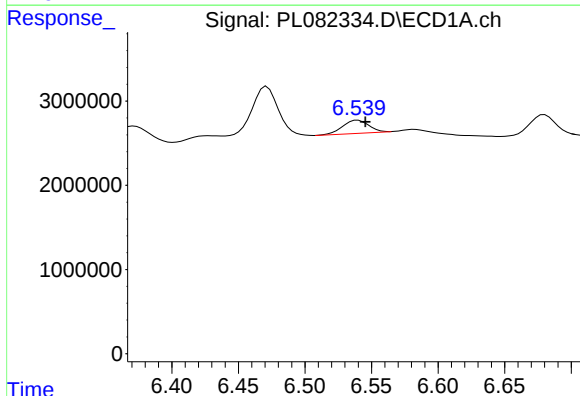
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 92215544
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



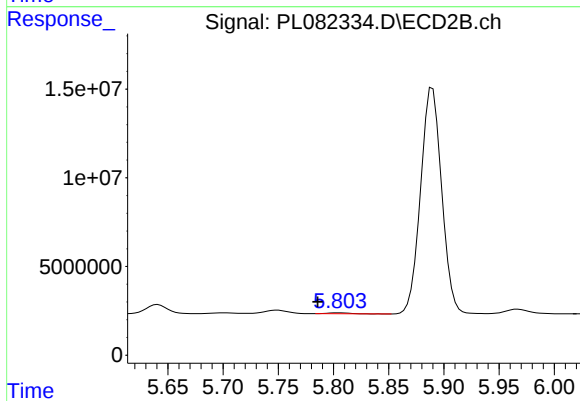
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 87611210
Conc: 35.82 ng/ml



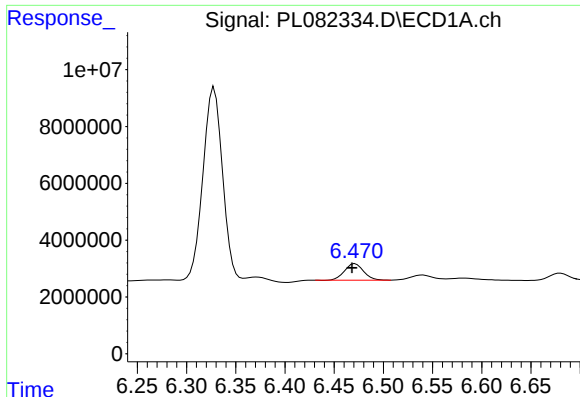
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 2126384
Conc: 0.87 ng/ml



#15 Endosulfan II

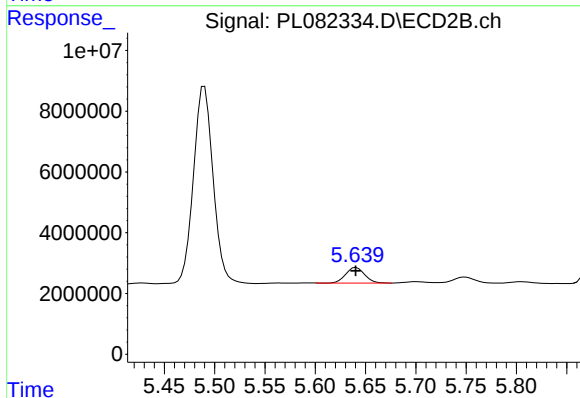
R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 716264
Conc: 0.32 ng/ml



#16 4,4'-DDD

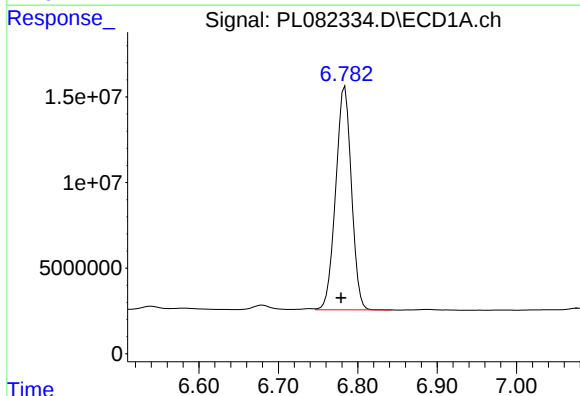
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 7852231
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



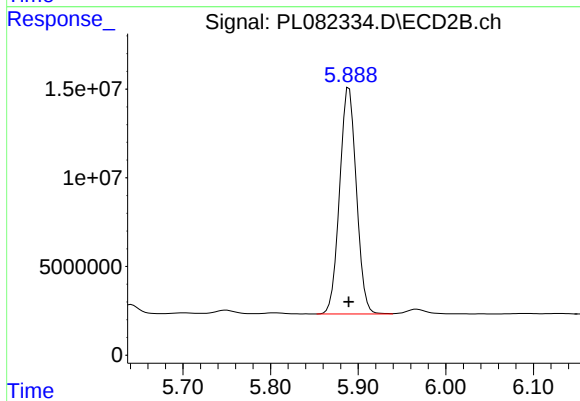
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 6652630
Conc: 3.56 ng/ml



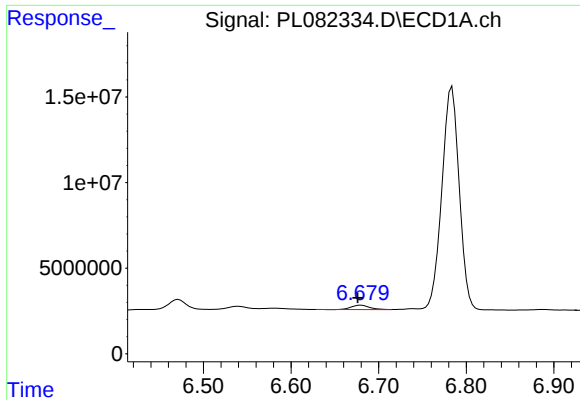
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 179678410
Conc: 78.54 ng/ml



#17 4,4'-DDT

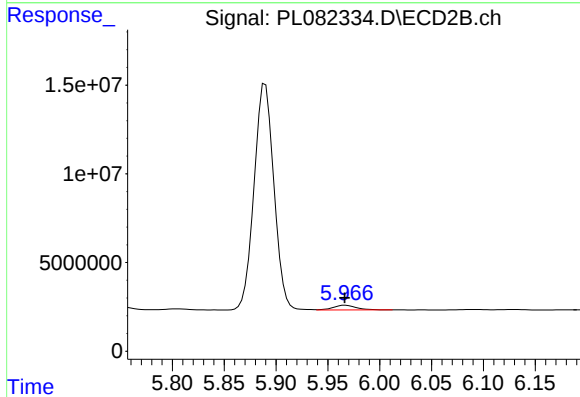
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 169718384
Conc: 80.34 ng/ml



#18 Endrin aldehyde

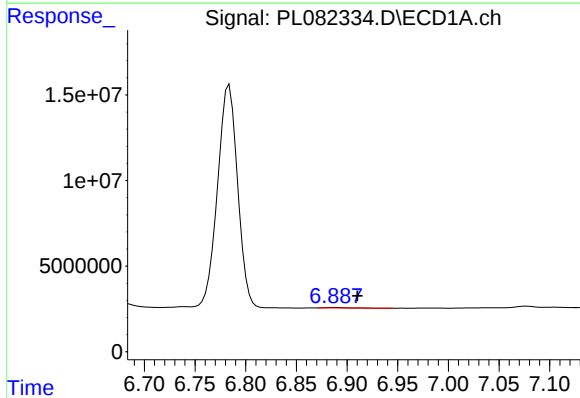
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 3778377
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



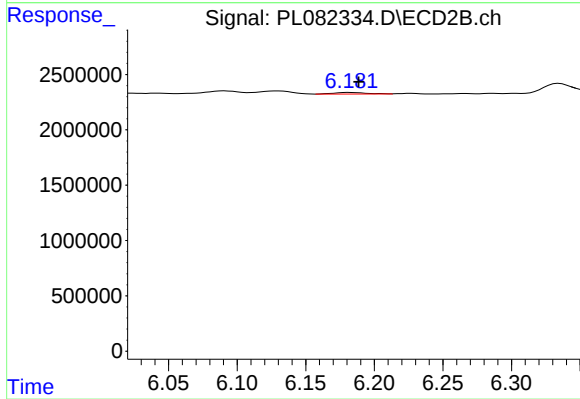
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 4009657
Conc: 2.14 ng/ml



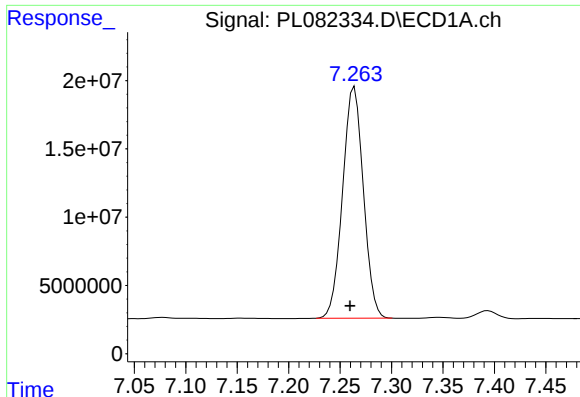
#19 Endosulfan Sulfate

R.T.: 6.887 min
Delta R.T.: -0.023 min
Response: 423310
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

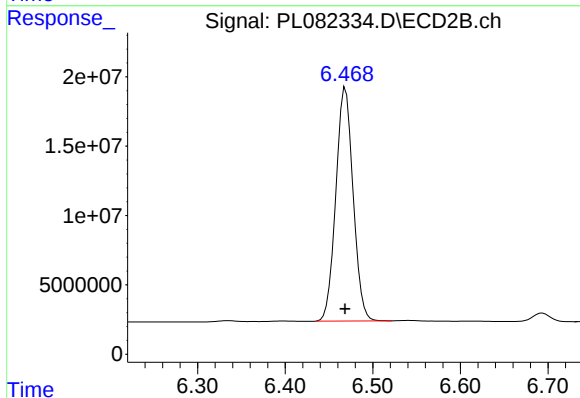
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 238250
Conc: 0.10 ng/ml



#20 Methoxychlor

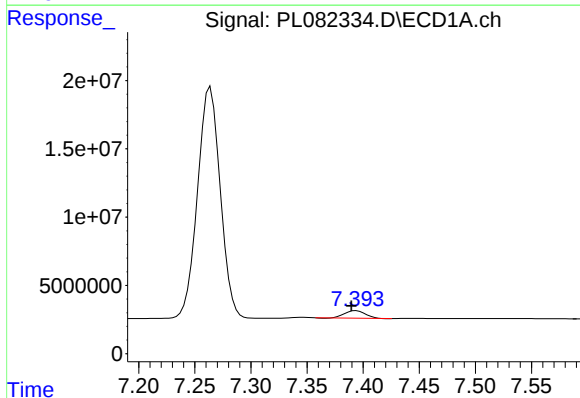
R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 238255082
Conc: 195.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



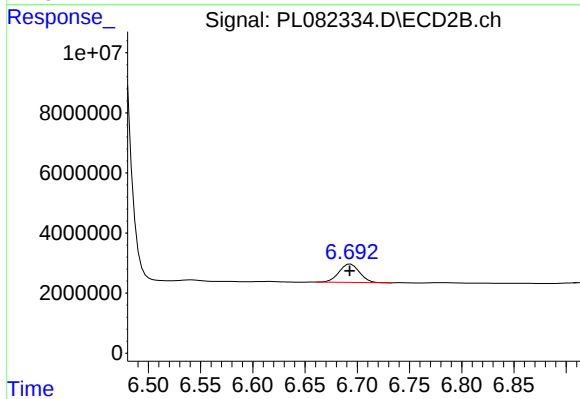
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 230866148
Conc: 190.51 ng/ml



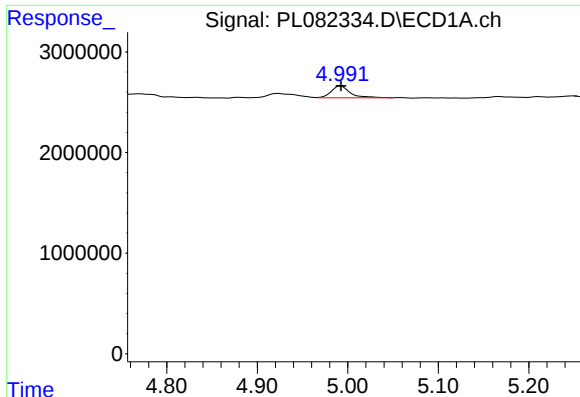
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 6973833
Conc: 2.91 ng/ml



#21 Endrin ketone

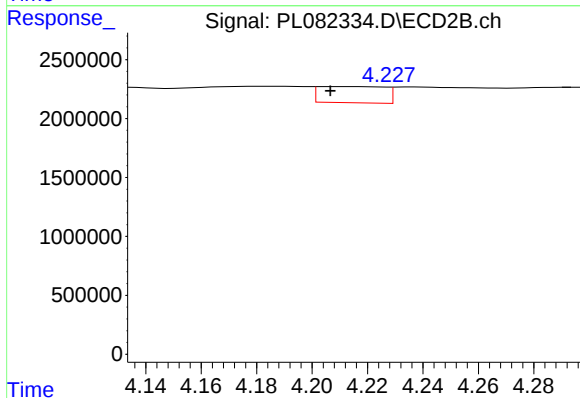
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 8307076
Conc: 3.27 ng/ml



#24 Chlordane-2

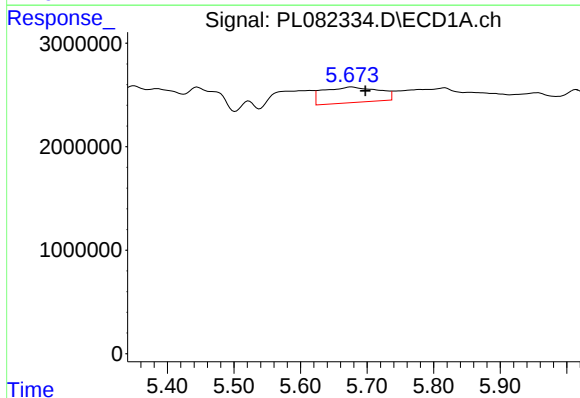
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1689777
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



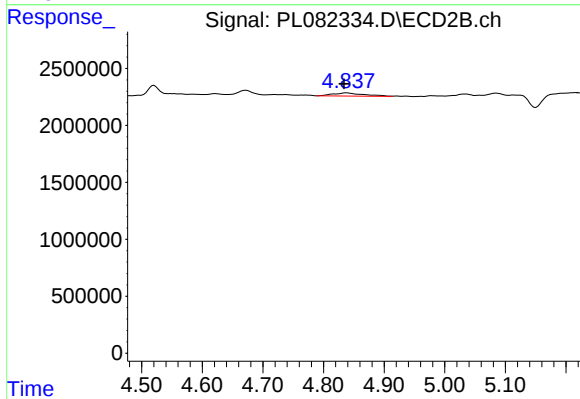
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 2280102
Conc: 20.33 ng/ml



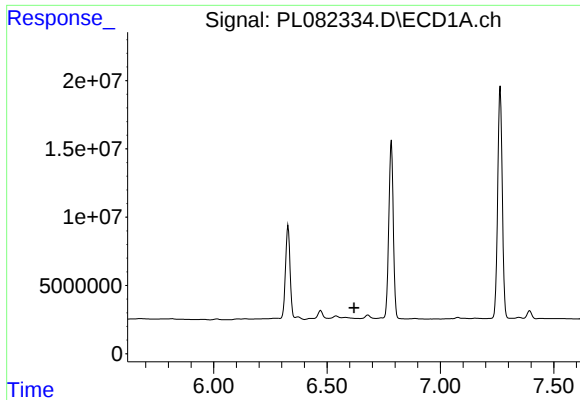
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.021 min
Response: 8778743
Conc: 20.34 ng/ml



#25 Chlordane-3

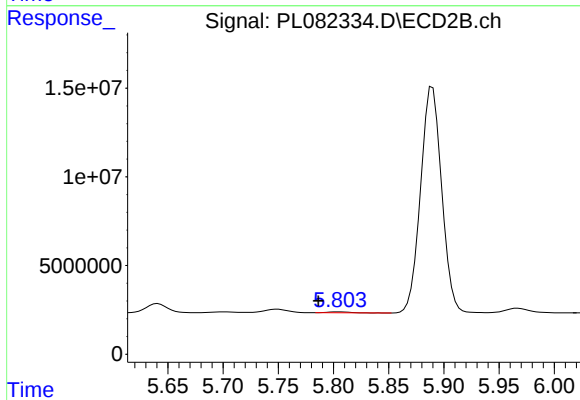
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 987337
Conc: 3.48 ng/ml



#27 Chlordane-5

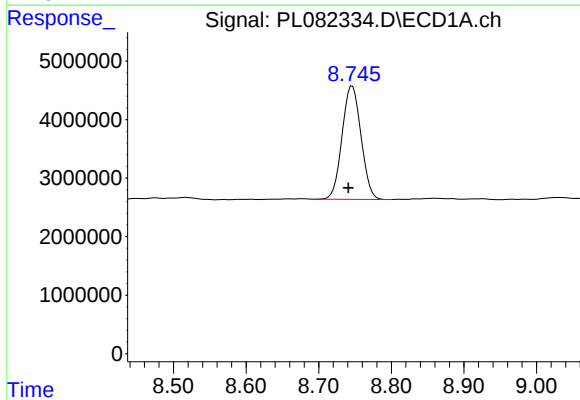
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



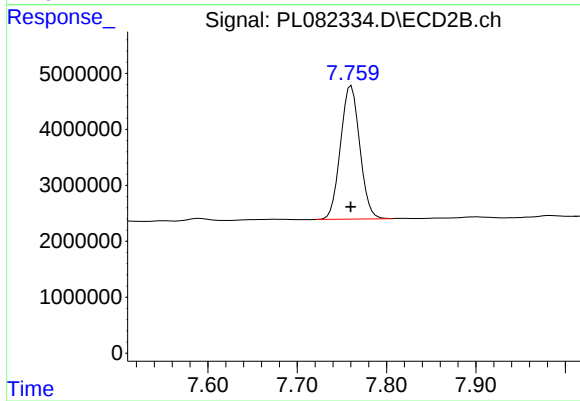
#27 Chlordane-5

R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 716264
Conc: 7.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 35146428
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 35773001
Conc: 15.67 ng/ml