

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 14:21
 Operator : AR\AJ
 Sample : PB150260BS
 Misc : CH,BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

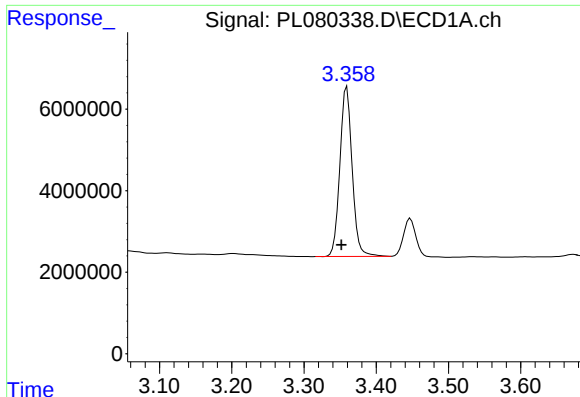
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:30:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.359	2.688	49052263	59076514	24.555	26.414
28)	SA Decachlor...	8.798	7.844	38183466	50857794	25.880	22.625
Target Compounds							
2)	A alpha-BHC	3.822f	3.177f	1478628	167855	0.512	0.052 #
3)	MA gamma-BHC...	0.000	3.523	0	49689	N.D.	0.016 #
4)	MA Heptachlor	4.720	3.861	28927849	25970138	11.113	8.066 #
5)	MB Aldrin	5.034f	4.159f	22567697	2293179	9.494	0.771 #
6)	B beta-BHC	0.000	3.824	0	35739	N.D.	0.027 #
7)	B delta-BHC	4.578	4.044	1162183	2429408	0.445	0.841 #
8)	B Heptachlo...	5.467	0.000	13675720	0	6.160	N.D. #
9)	A Endosulfan I	0.000	5.004	0	4213274	N.D.	1.612 #
10)	B gamma-Chl...	5.739	4.896	76796412	52380276	35.080	18.334 #
11)	B alpha-Chl...	5.821	4.959	98501078	54787101	45.404	19.153 #
12)	B 4,4'-DDE	5.973	5.143	444380	141366	0.229	0.060 #
13)	MA Dieldrin	6.141	5.259f	3439436	1321813	1.674	0.485 #
14)	MA Endrin	0.000	5.560	0	3335167	N.D.	1.402 #
15)	B Endosulfa...	6.572	5.854	2303444	20644426	1.194	8.511 #
16)	A 4,4'-DDD	6.520f	5.686f	3601074	78195	2.275	0.042 #
17)	MA 4,4'-DDT	6.804	5.954	1212338	268079	0.687	0.127 #
18)	B Endrin al...	6.718	6.034	1264380	167933	0.876	0.092 #
19)	B Endosulfa...	6.946	6.257	96765	587347	0.056	0.253 #
20)	A Methoxychlor	7.279	6.525	299863	129111	0.337	0.107 #
21)	B Endrin ke...	0.000	6.743	0	345182	N.D.	0.137 #
23)	Chlordane-1	4.507	3.687	20471758	17731567	262.917	217.445
24)	Chlordane-2	5.034	4.265	22567697	20524064	256.470	195.846
25)	Chlordane-3	5.739	4.896	76796412	52380276	236.615	183.476
26)	Chlordane-4	5.821	4.959	98501078	54787101	246.568	191.535
27)	Chlordane-5	6.663	5.627	17235039	17009194	243.512	212.788

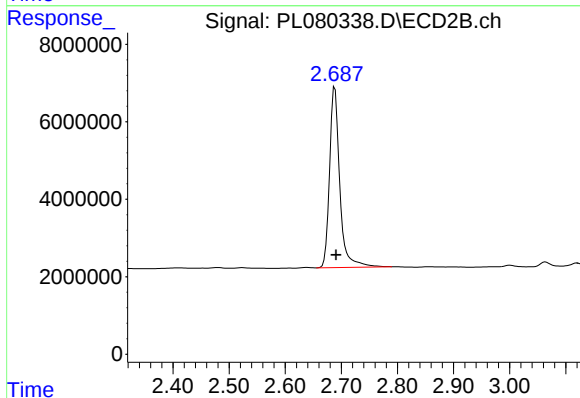
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

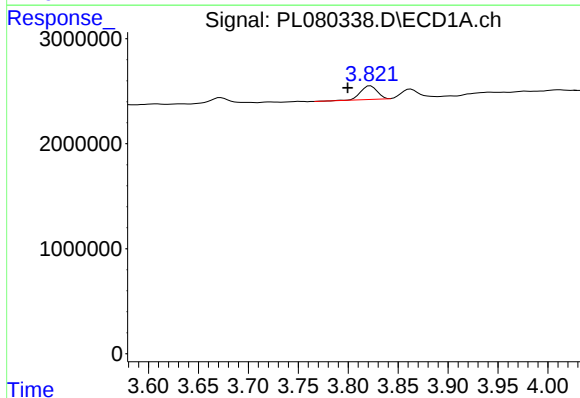
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 49052263
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



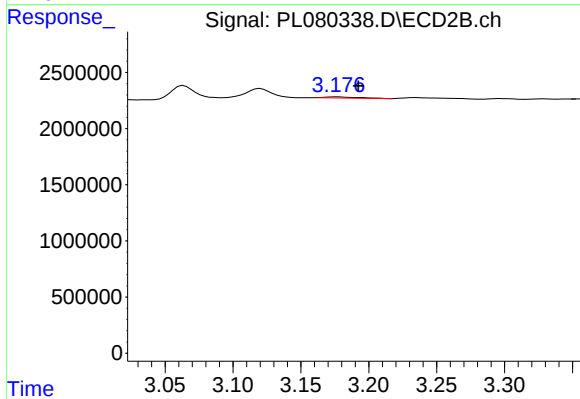
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 59076514
Conc: 26.41 ng/ml



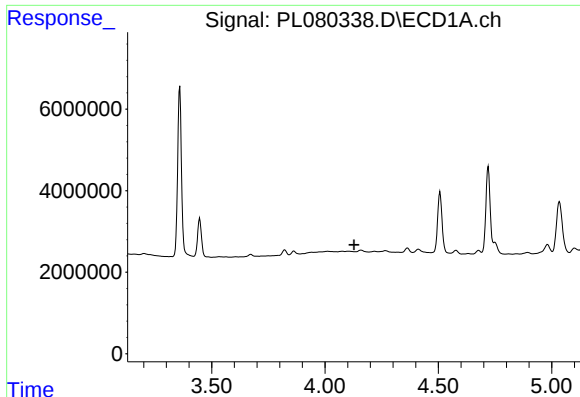
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.023 min
Response: 1478628
Conc: 0.51 ng/ml



#2 alpha-BHC

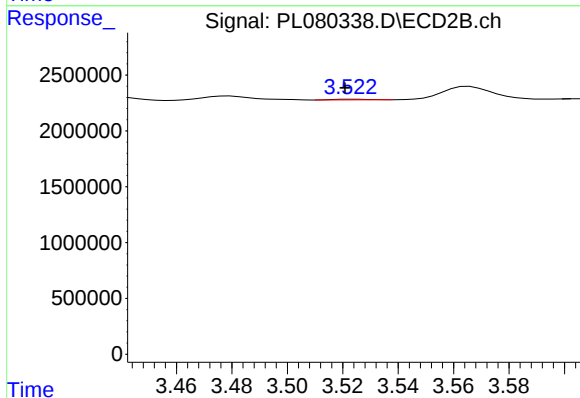
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 167855
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

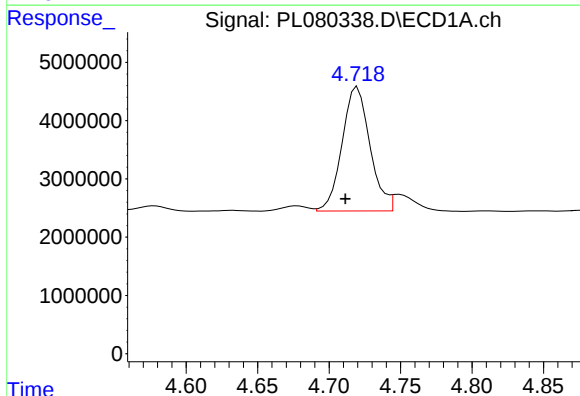
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



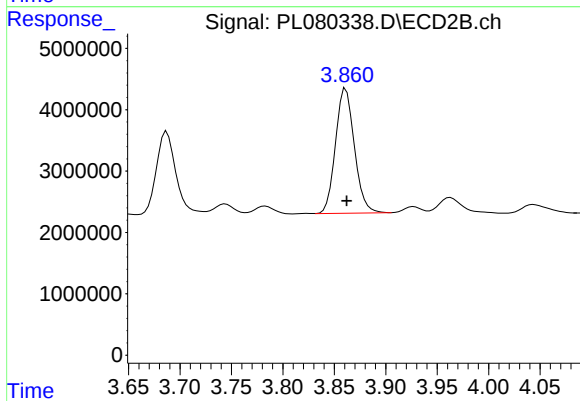
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.003 min
Response: 49689
Conc: 0.02 ng/ml



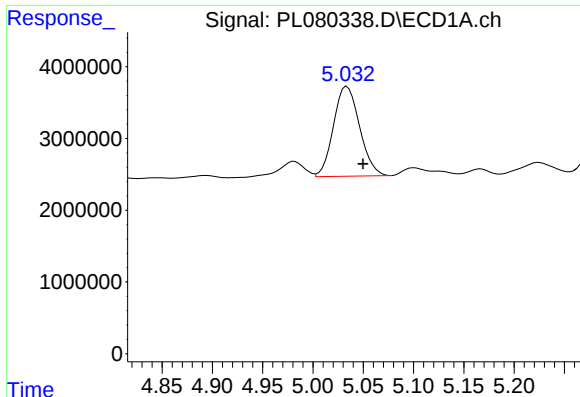
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 28927849
Conc: 11.11 ng/ml



#4 Heptachlor

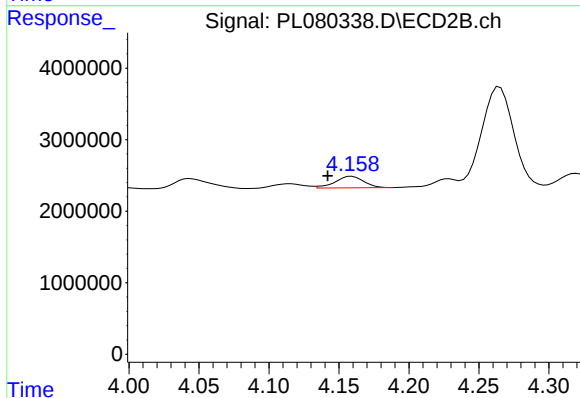
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 25970138
Conc: 8.07 ng/ml



#5 Aldrin

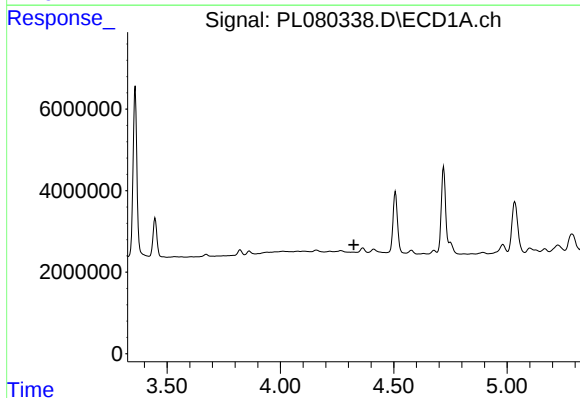
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 22567697
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



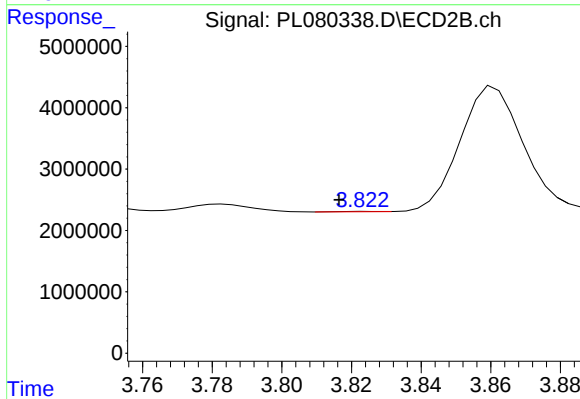
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 2293179
Conc: 0.77 ng/ml



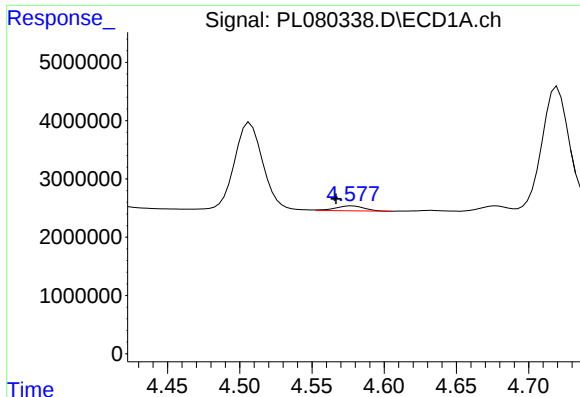
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

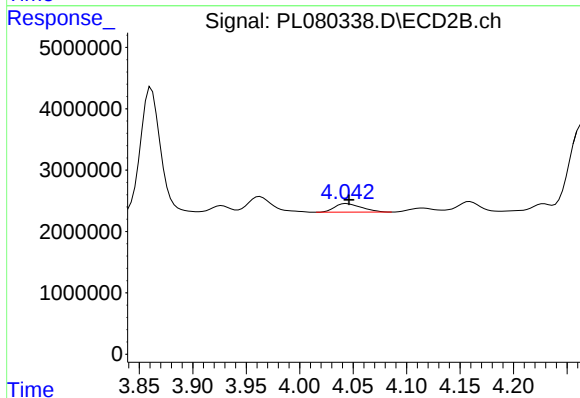
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 35739
Conc: 0.03 ng/ml



#7 delta-BHC

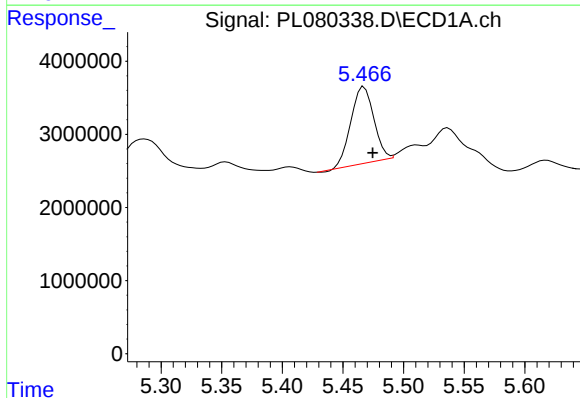
R.T.: 4.578 min
Delta R.T.: 0.011 min
Response: 1162183
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



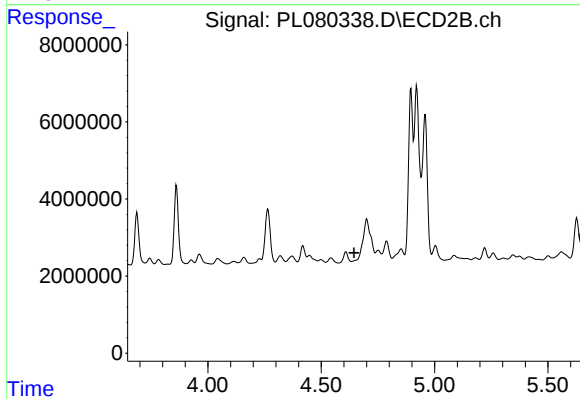
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 2429408
Conc: 0.84 ng/ml



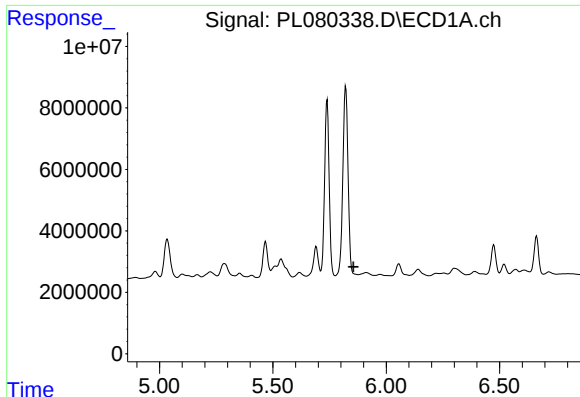
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 13675720
Conc: 6.16 ng/ml



#8 Heptachlor epoxide

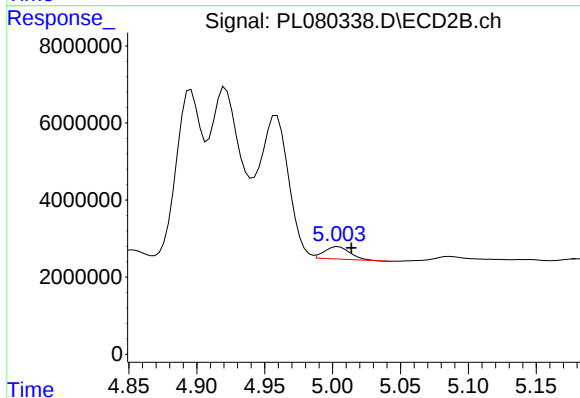
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

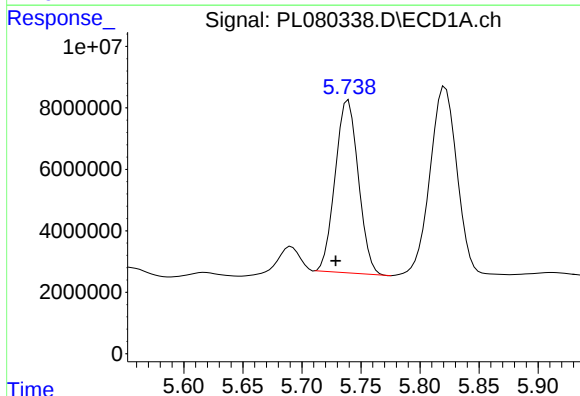
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



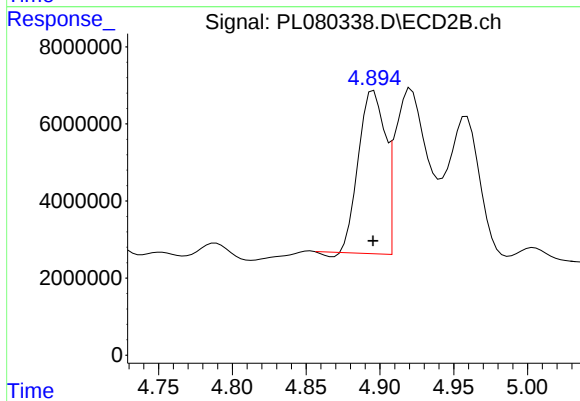
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 4213274
Conc: 1.61 ng/ml



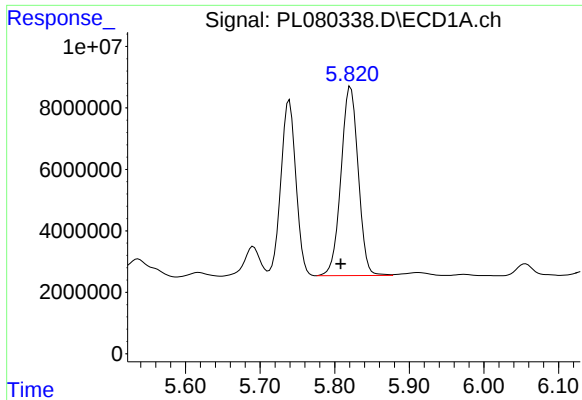
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 76796412
Conc: 35.08 ng/ml



#10 gamma-Chlordane

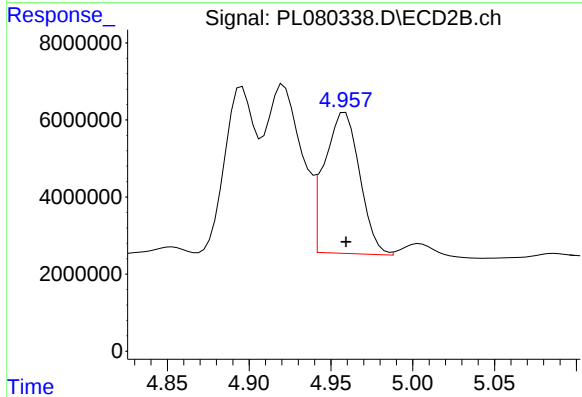
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 52380276
Conc: 18.33 ng/ml



#11 alpha-Chlordane

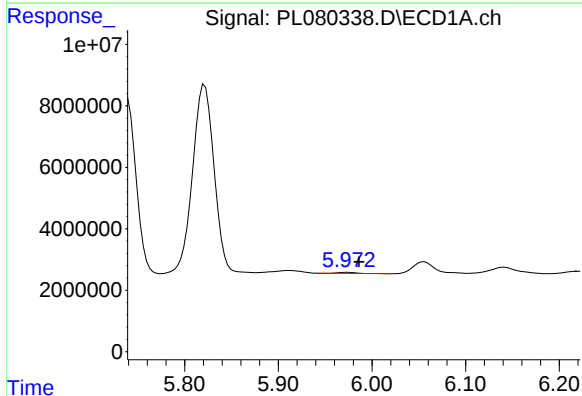
R.T.: 5.821 min
Delta R.T.: 0.013 min
Response: 98501078
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



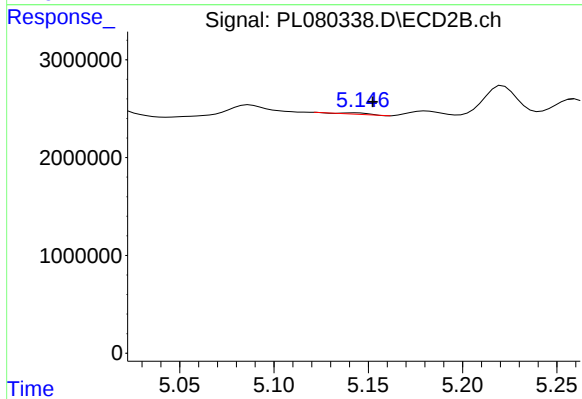
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 54787101
Conc: 19.15 ng/ml



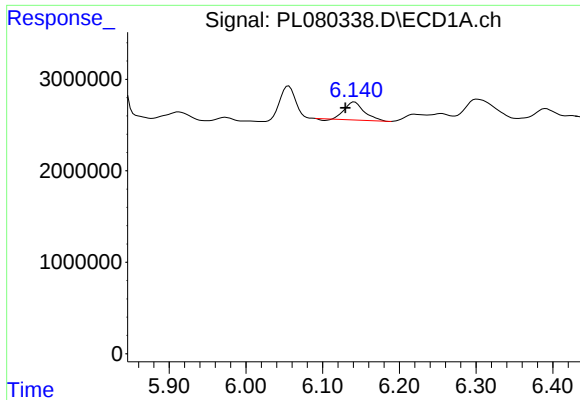
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.013 min
Response: 444380
Conc: 0.23 ng/ml



#12 4,4'-DDE

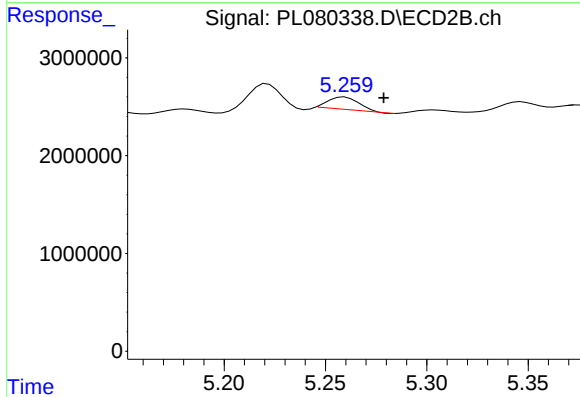
R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 141366
Conc: 0.06 ng/ml



#13 Dieldrin

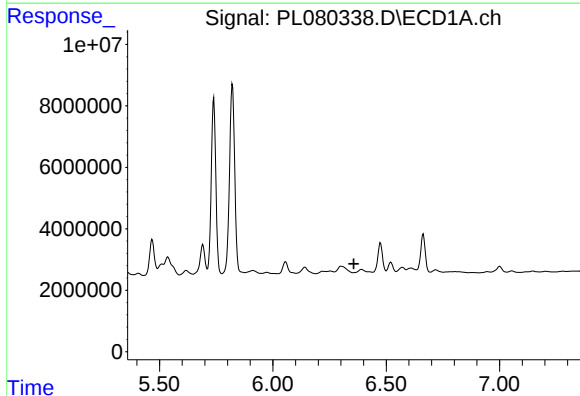
R.T.: 6.141 min
Delta R.T.: 0.012 min
Response: 3439436
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



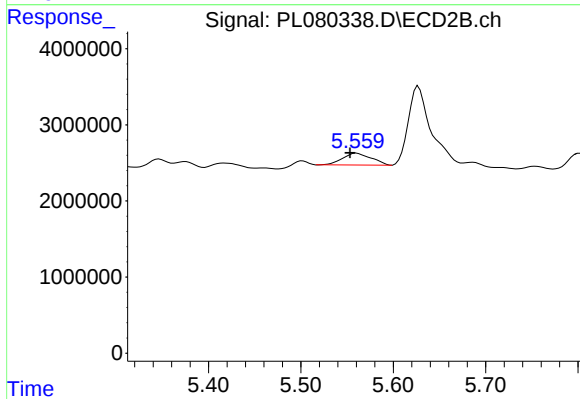
#13 Dieldrin

R.T.: 5.259 min
Delta R.T.: -0.019 min
Response: 1321813
Conc: 0.48 ng/ml



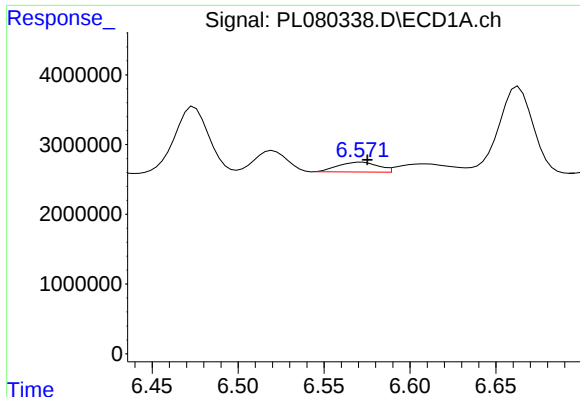
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

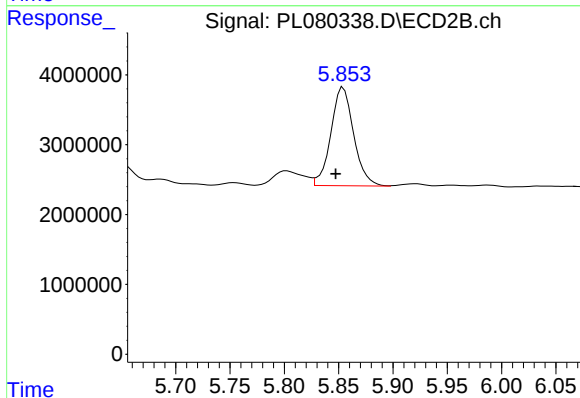
R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 3335167
Conc: 1.40 ng/ml



#15 Endosulfan II

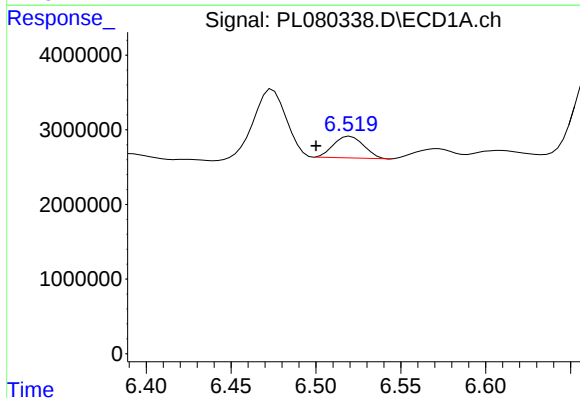
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 2303444
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



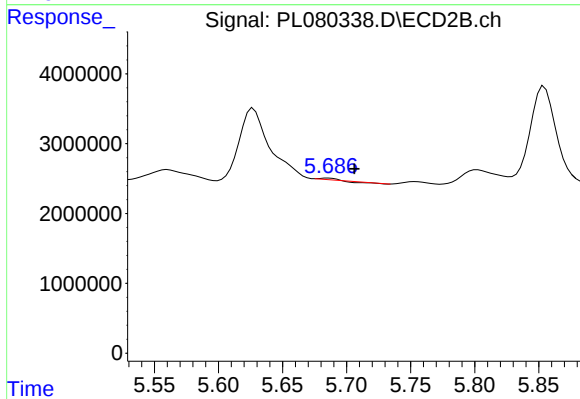
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 20644426
Conc: 8.51 ng/ml



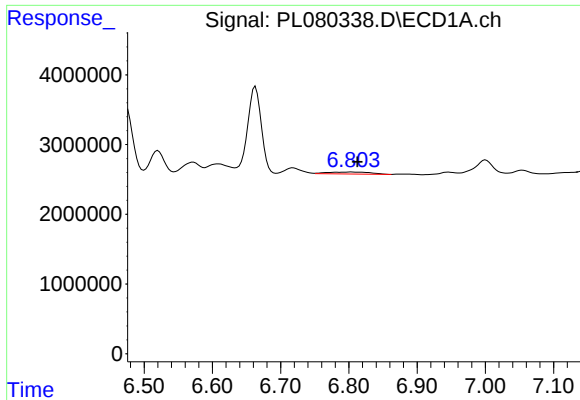
#16 4,4'-DDD

R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 3601074
Conc: 2.28 ng/ml



#16 4,4'-DDD

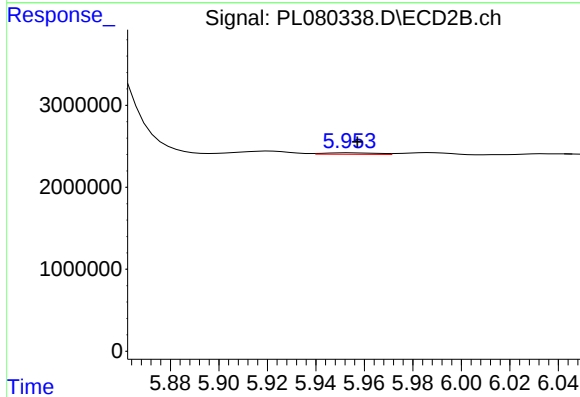
R.T.: 5.686 min
Delta R.T.: -0.020 min
Response: 78195
Conc: 0.04 ng/ml



#17 4,4'-DDT

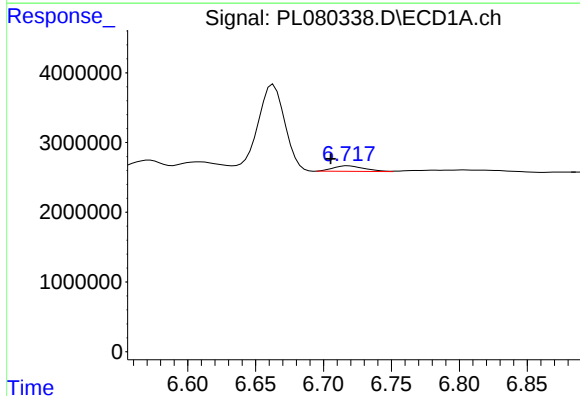
R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 1212338
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



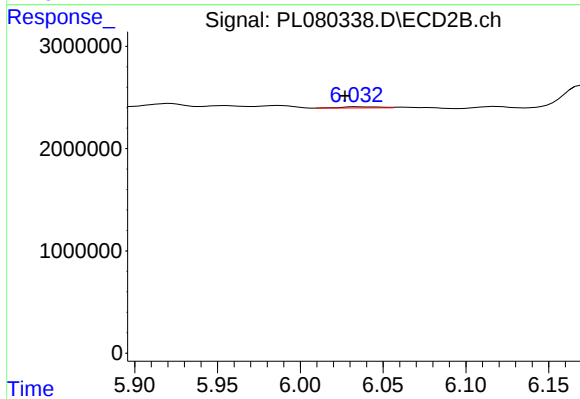
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 268079
Conc: 0.13 ng/ml



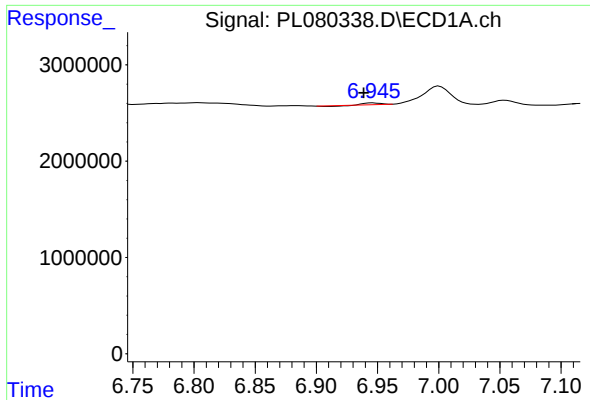
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 1264380
Conc: 0.88 ng/ml



#18 Endrin aldehyde

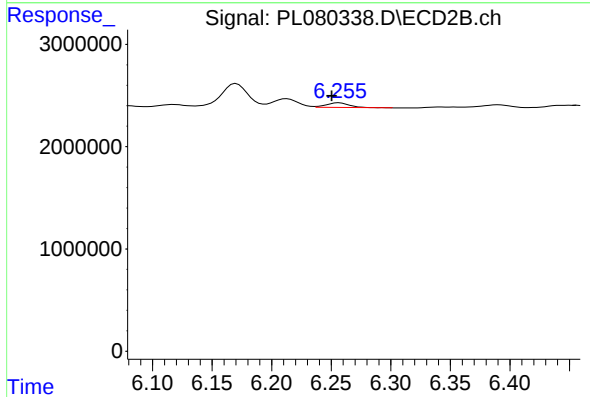
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 167933
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

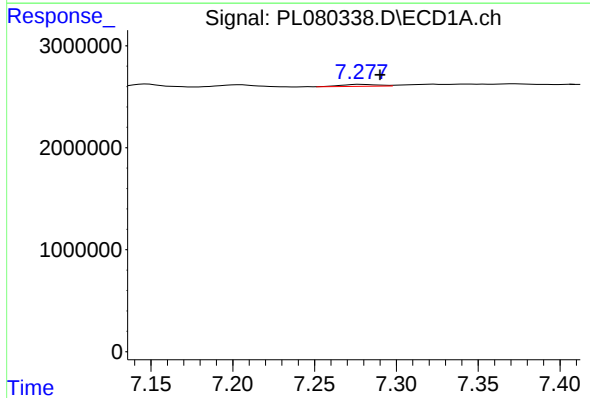
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 96765
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



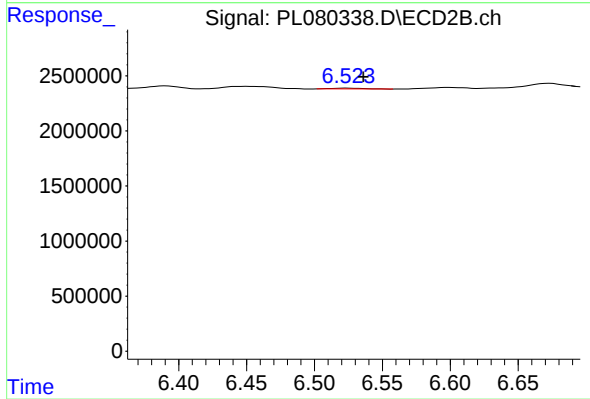
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 587347
Conc: 0.25 ng/ml



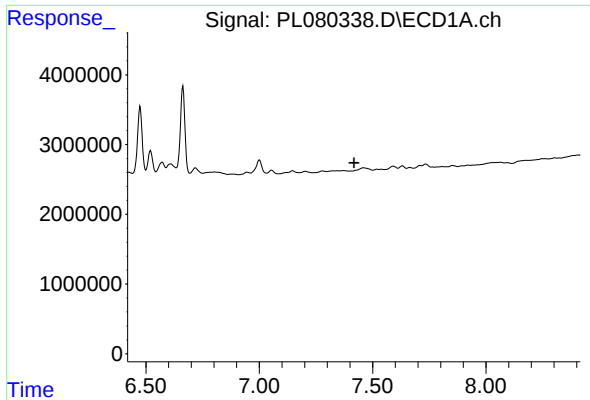
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: -0.011 min
Response: 299863
Conc: 0.34 ng/ml



#20 Methoxychlor

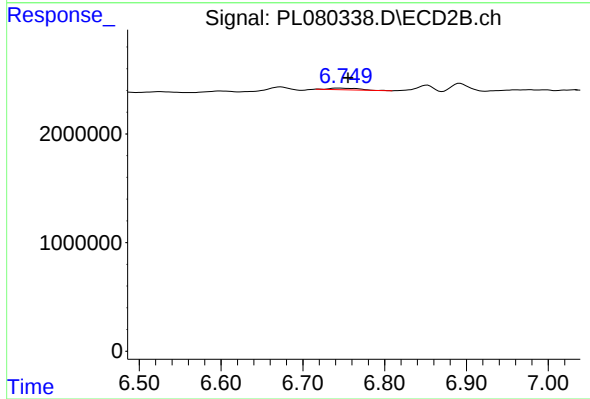
R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 129111
Conc: 0.11 ng/ml



#21 Endrin ketone

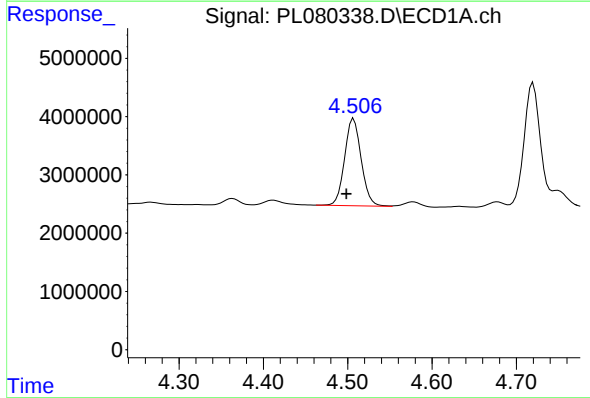
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



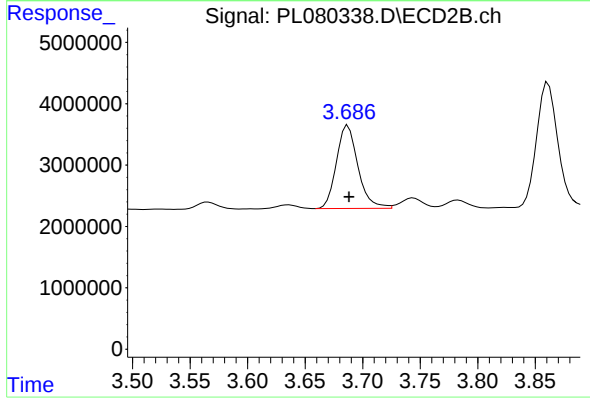
#21 Endrin ketone

R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 345182
Conc: 0.14 ng/ml



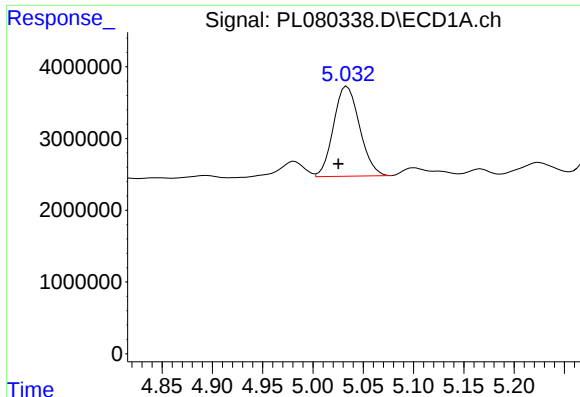
#23 Chlordane-1

R.T.: 4.507 min
Delta R.T.: 0.009 min
Response: 20471758
Conc: 262.92 ng/ml



#23 Chlordane-1

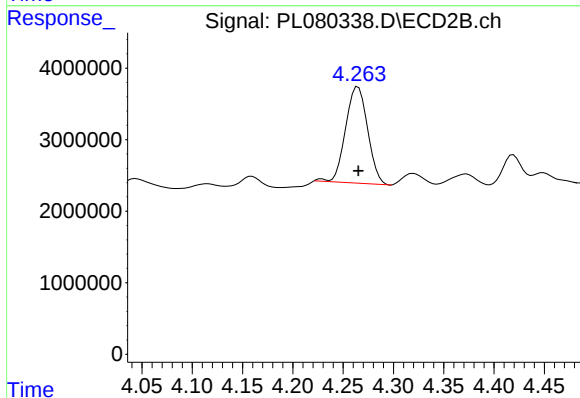
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 17731567
Conc: 217.45 ng/ml



#24 Chlordane-2

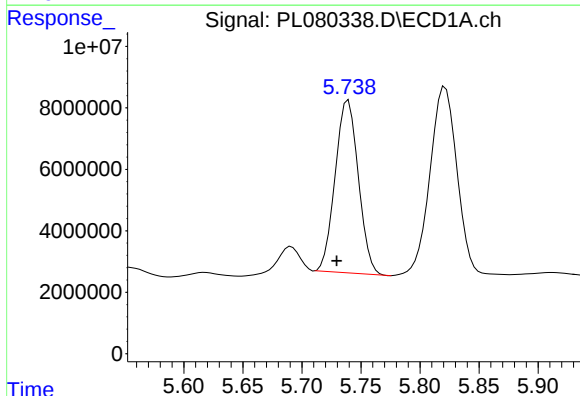
R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 22567697
Conc: 256.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



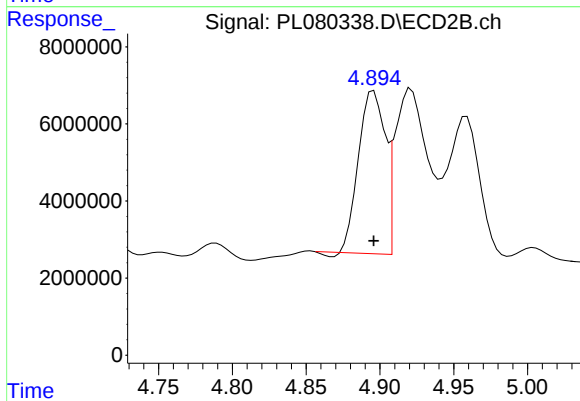
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 20524064
Conc: 195.85 ng/ml



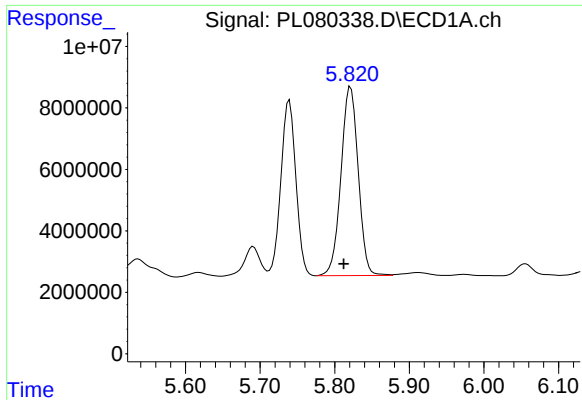
#25 Chlordane-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 76796412
Conc: 236.62 ng/ml



#25 Chlordane-3

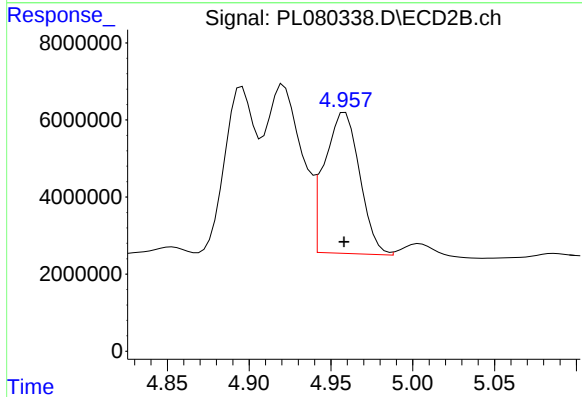
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 52380276
Conc: 183.48 ng/ml



#26 Chlordane-4

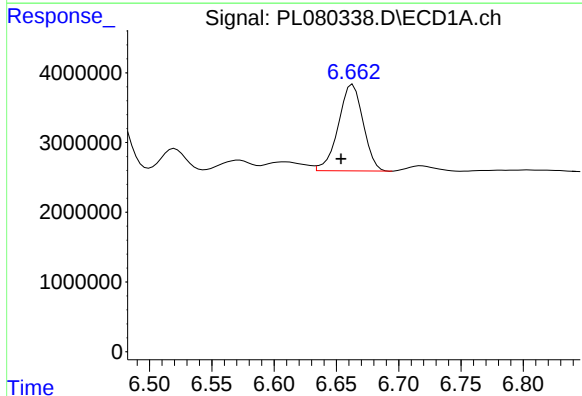
R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 98501078
Conc: 246.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



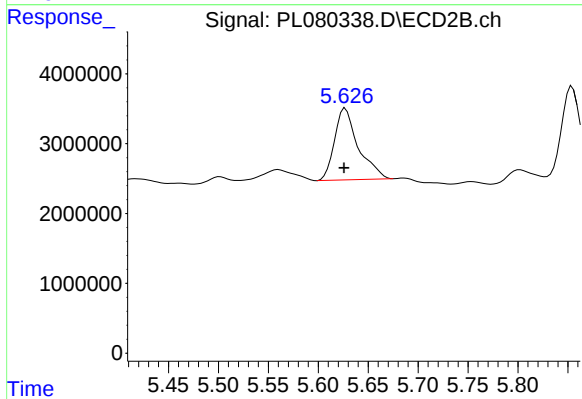
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 54787101
Conc: 191.53 ng/ml



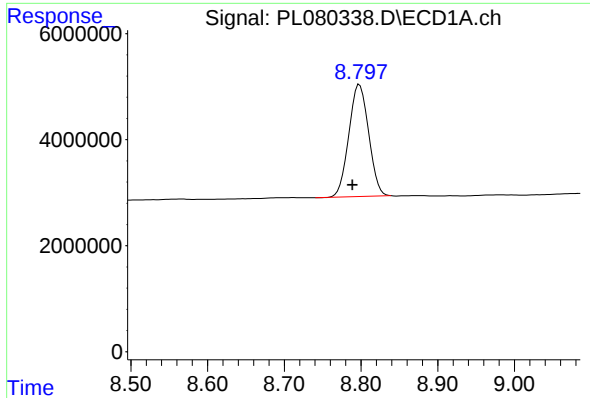
#27 Chlordane-5

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 17235039
Conc: 243.51 ng/ml



#27 Chlordane-5

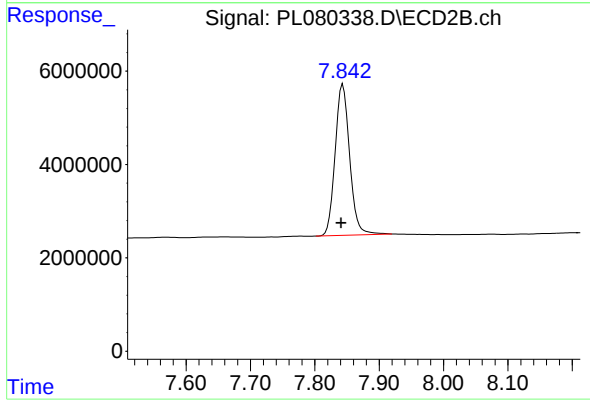
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 17009194
Conc: 212.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.009 min
Response: 38183466
Conc: 25.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.003 min
Response: 50857794
Conc: 22.63 ng/ml