

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 17:20
 Operator : AR\AJ
 Sample : 01842-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:29:22 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...	3.333	2.663	22243029	20134087	10.295	9.949
2)	SA Decachlor...	8.756	7.786	16620303	19426551	10.902	10.142
Target Compounds							
4)	MA Heptachlor	4.690	3.825	2104650	2427733	0.763	0.880
5)	MB Aldrin	5.002f	4.122	22061088	678052	8.671	0.259 #
6)	B beta-BHC	4.317	3.825f	1389539	2427733	1.009	2.092 #
7)	B delta-BHC	4.552	4.007f	2371149	591551	0.853	0.232 #
8)	B Heptachlo...	5.477f	4.610	6432016	87702	2.725	0.036 #
9)	A Endosulfan I	0.000	4.978	0	1010678	N.D.	0.446 #
10)	B gamma-Chl...	5.710	4.877f	21619289	43051481	9.474	17.588 #
11)	B alpha-Chl...	5.791	4.918	73660854	35982964	32.696	14.696 #
12)	B 4,4'-DDE	5.964	5.109	33405990	31999314	17.074	16.302
14)	MA Endrin	0.000	5.525	0	105.8E6	N.D.	52.657 #
15)	B Endosulfa...	6.571	5.810	4155713	16465782	2.384	8.931 #
16)	A 4,4'-DDD	6.483	5.665	4929766	3129391	3.202	2.040 #
17)	MA 4,4'-DDT	6.791	5.913	420.0E6	416.4E6	264.630	259.557
18)	B Endrin al...	0.000	6.011	0	1684527	N.D.	1.112 #
19)	B Endosulfa...	6.923	6.208	1202127	39030	0.670	0.020 #
20)	A Methoxychlor	7.268	6.506	122307	-29382	0.142	N.D. #
23)	Chlordane-1	4.477	3.653	15014174	14209232	156.828	172.322
24)	Chlordane-2	5.002	4.229	22061088	22983729	220.435	224.518
25)	Chlordane-3	5.710	4.877f	21619289	43051481	59.105	159.296 #
26)	Chlordane-4	5.791	4.918	73660854	35982964	167.589	128.127
27)	Chlordane-5	6.630	5.591	18762133	6346240	248.958	91.862 #

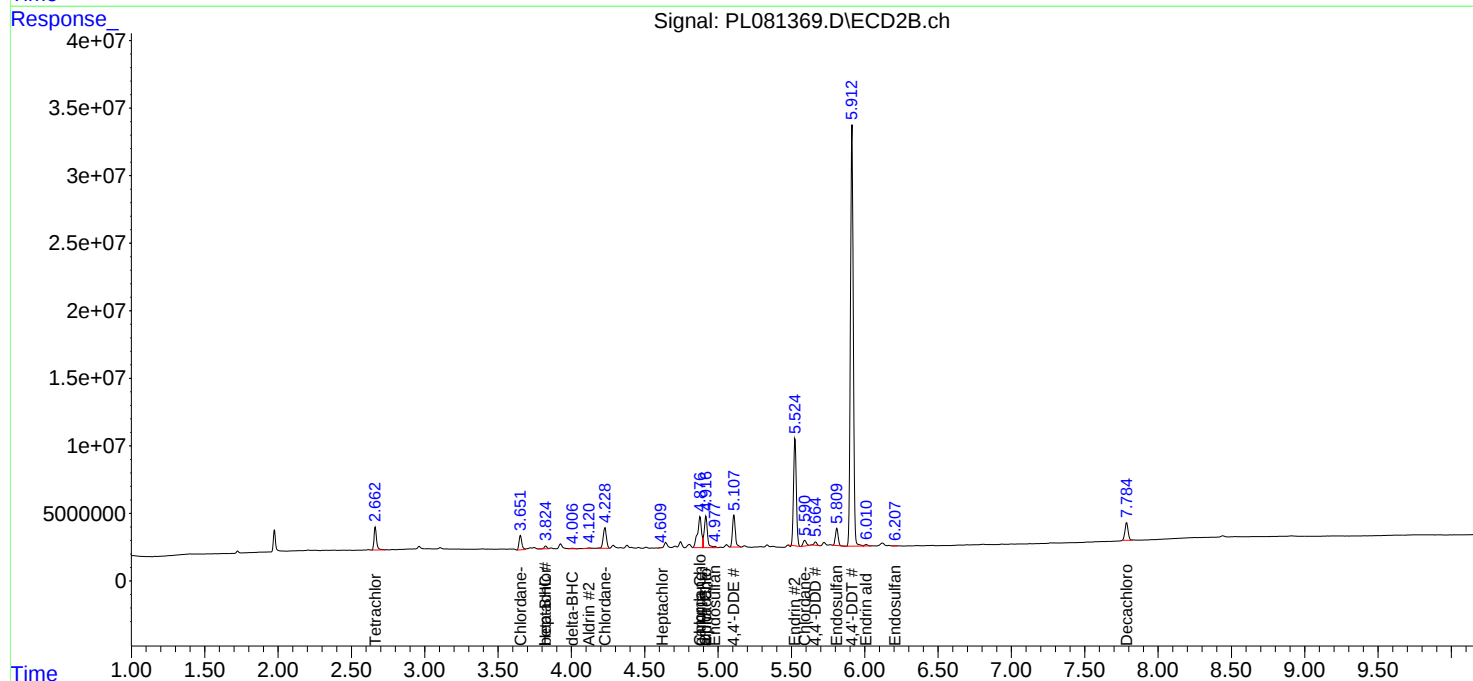
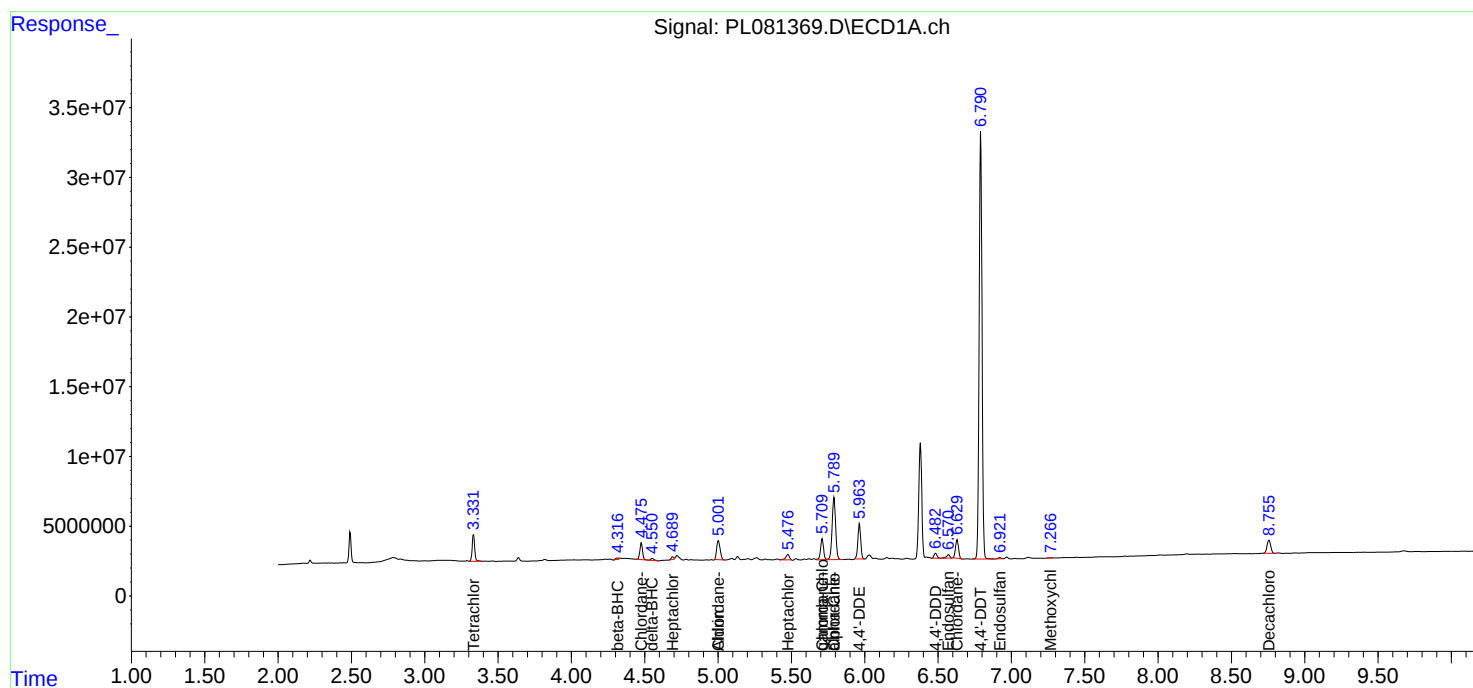
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

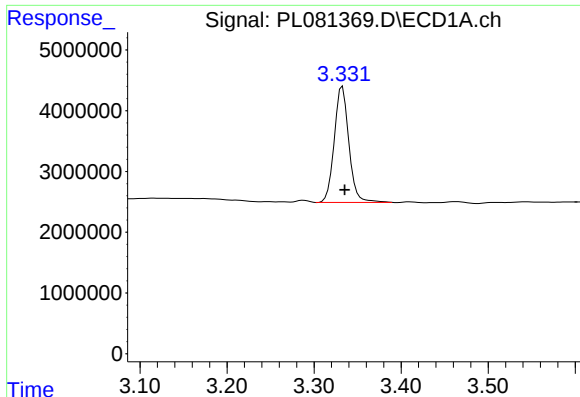
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 17:20
Operator : AR\AJ
Sample : 01842-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:29:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

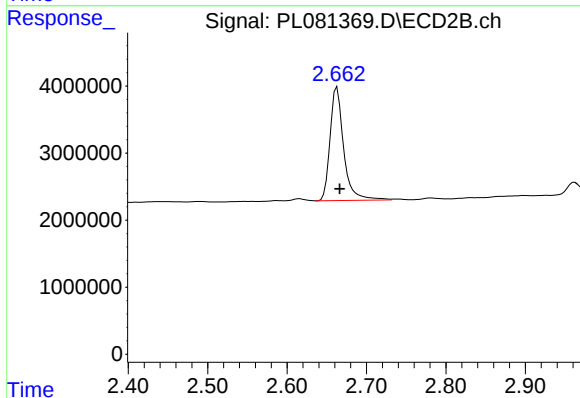




#1 Tetrachloro-m-xylene

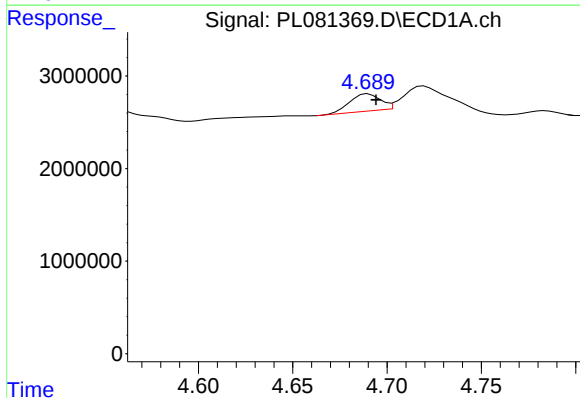
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 22243029
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



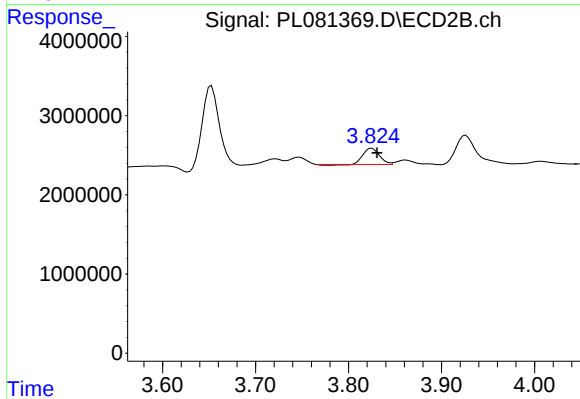
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 20134087
Conc: 9.95 ng/ml



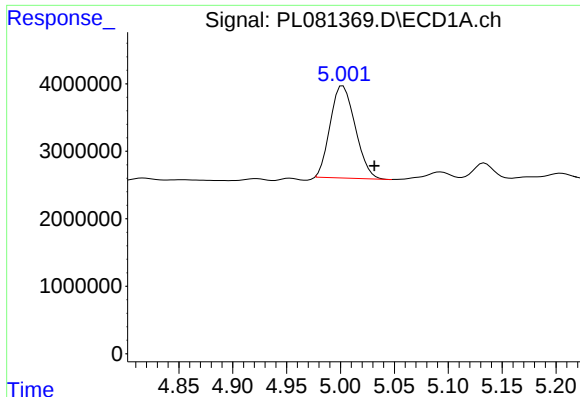
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 2104650
Conc: 0.76 ng/ml



#4 Heptachlor

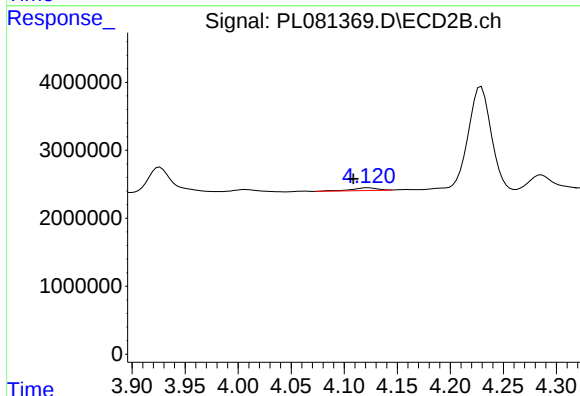
R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 2427733
Conc: 0.88 ng/ml



#5 Aldrin

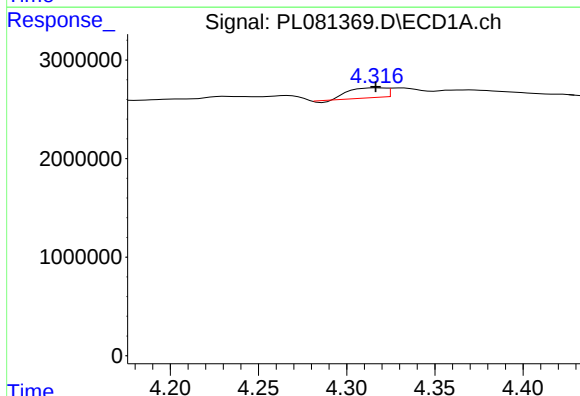
R.T.: 5.002 min
Delta R.T.: -0.029 min
Response: 22061088
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



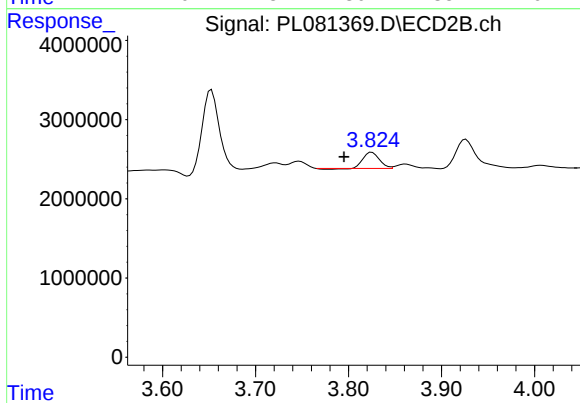
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 678052
Conc: 0.26 ng/ml



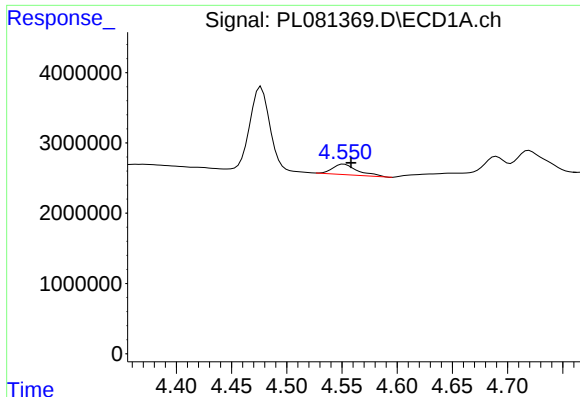
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 1389539
Conc: 1.01 ng/ml



#6 beta-BHC

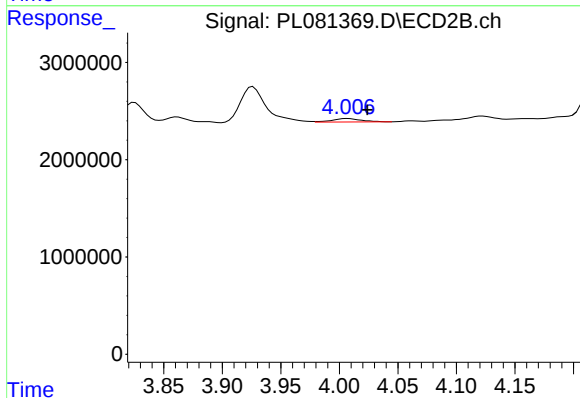
R.T.: 3.825 min
Delta R.T.: 0.030 min
Response: 2427733
Conc: 2.09 ng/ml



#7 delta-BHC

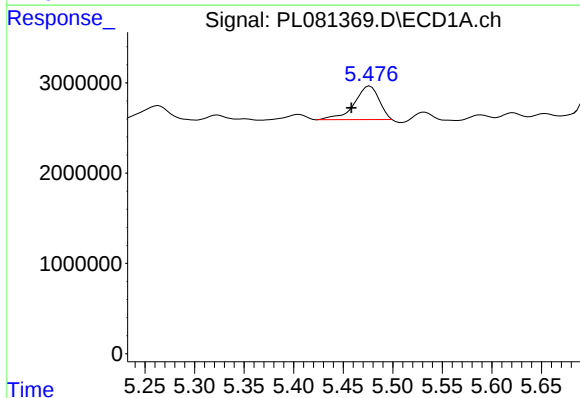
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2371149
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



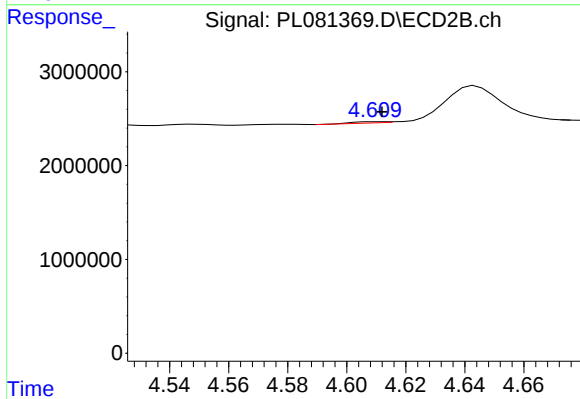
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.017 min
Response: 591551
Conc: 0.23 ng/ml



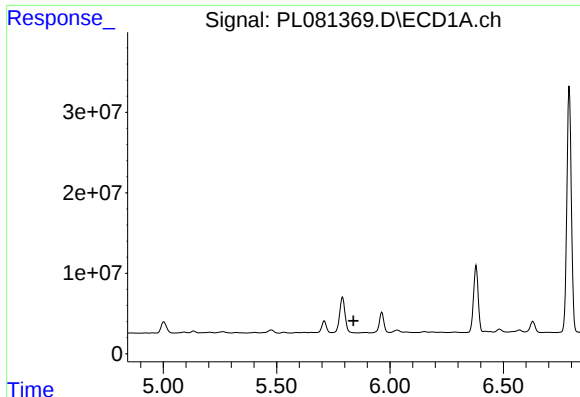
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 6432016
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

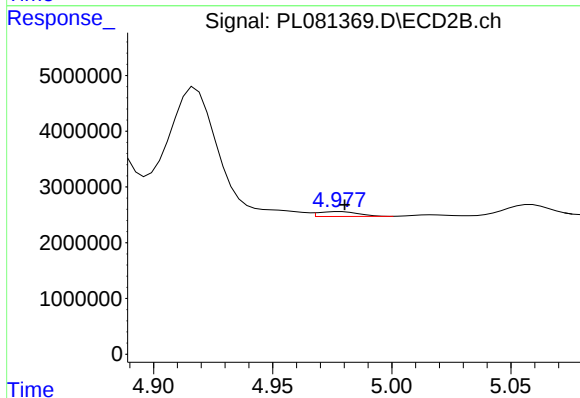
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 87702
Conc: 0.04 ng/ml



#9 Endosulfan I

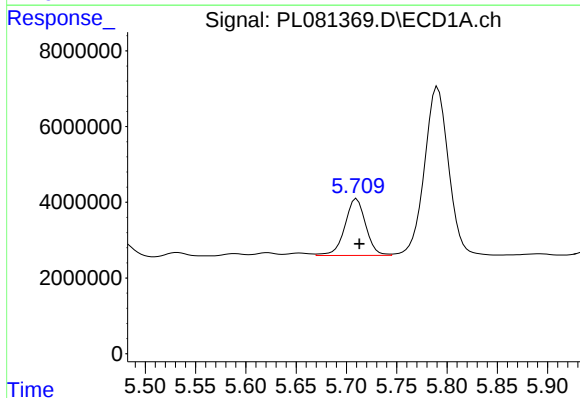
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



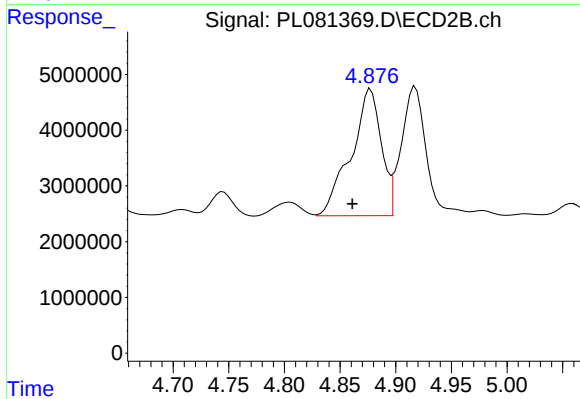
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 1010678
Conc: 0.45 ng/ml



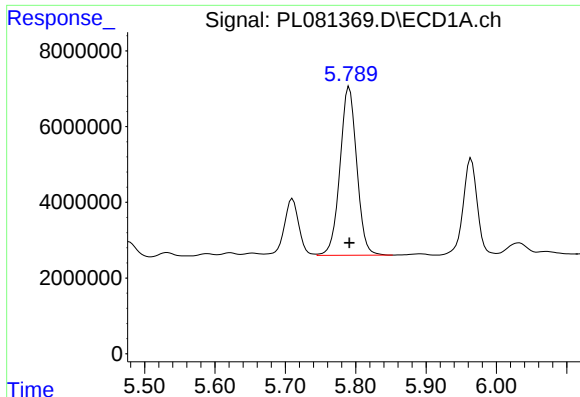
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 21619289
Conc: 9.47 ng/ml



#10 gamma-Chlordane

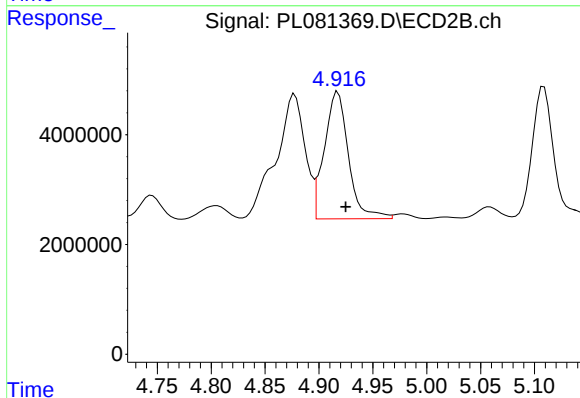
R.T.: 4.877 min
Delta R.T.: 0.017 min
Response: 43051481
Conc: 17.59 ng/ml



#11 alpha-Chlordane

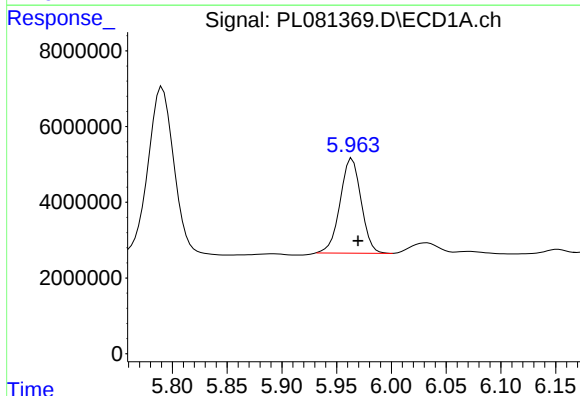
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 73660854
Conc: 32.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



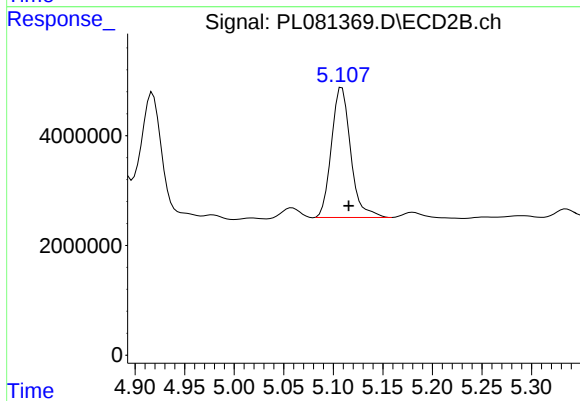
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 35982964
Conc: 14.70 ng/ml



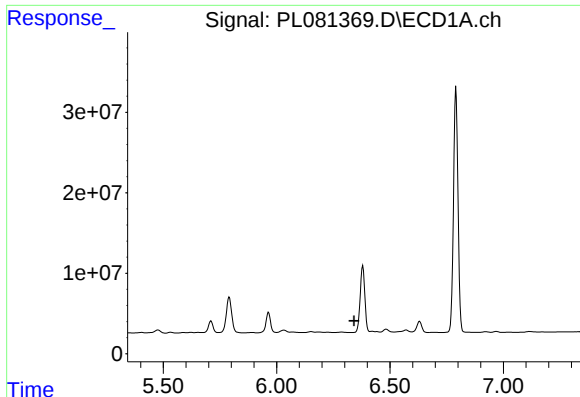
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 33405990
Conc: 17.07 ng/ml



#12 4,4'-DDE

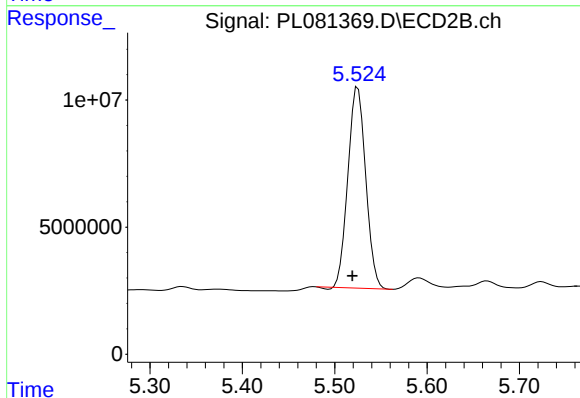
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 31999314
Conc: 16.30 ng/ml



#14 Endrin

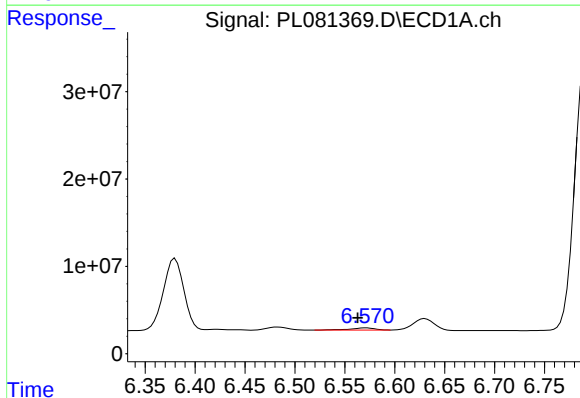
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



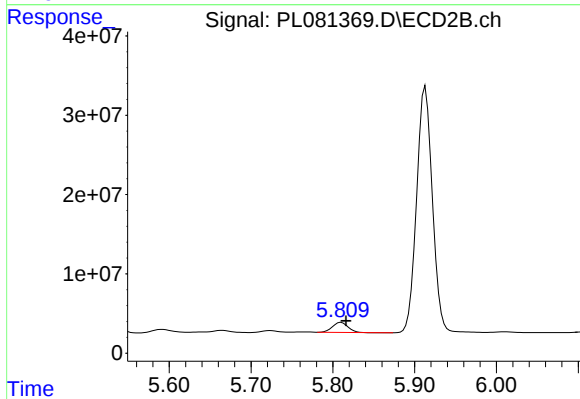
#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: 105822092
Conc: 52.66 ng/ml



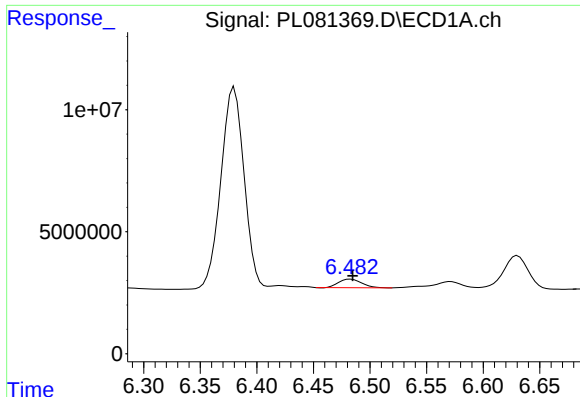
#15 Endosulfan II

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 4155713
Conc: 2.38 ng/ml



#15 Endosulfan II

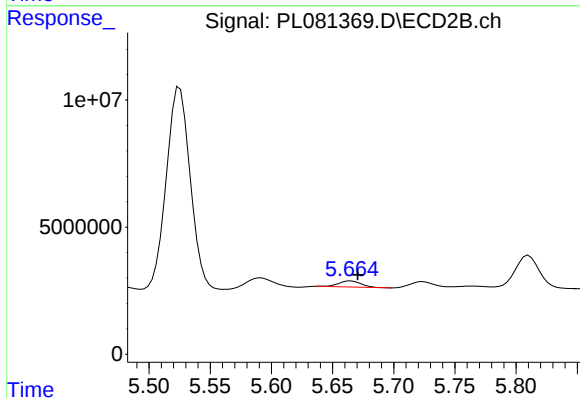
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 16465782
Conc: 8.93 ng/ml



#16 4,4'-DDD

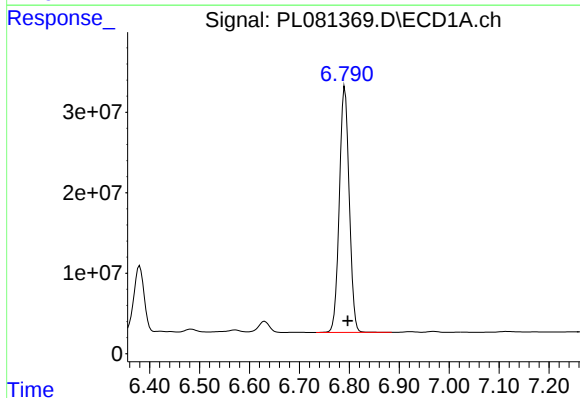
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 4929766
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



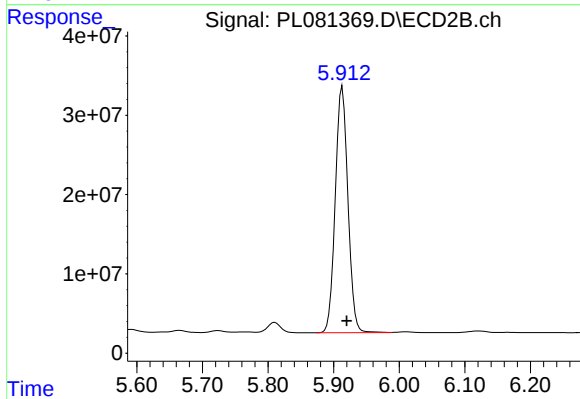
#16 4,4'-DDD

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 3129391
Conc: 2.04 ng/ml



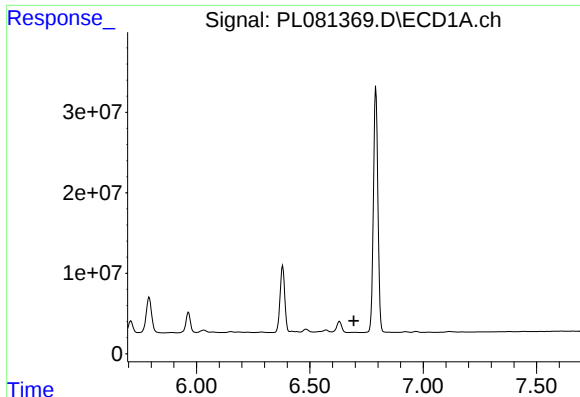
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 420049473
Conc: 264.63 ng/ml



#17 4,4'-DDT

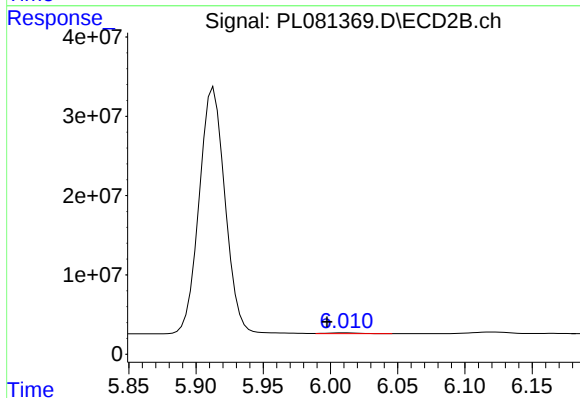
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 416410413
Conc: 259.56 ng/ml



#18 Endrin aldehyde

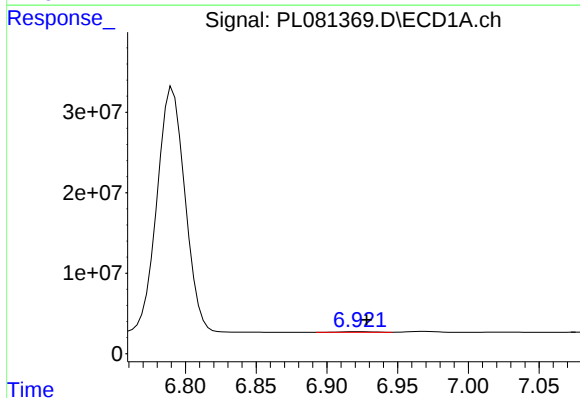
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



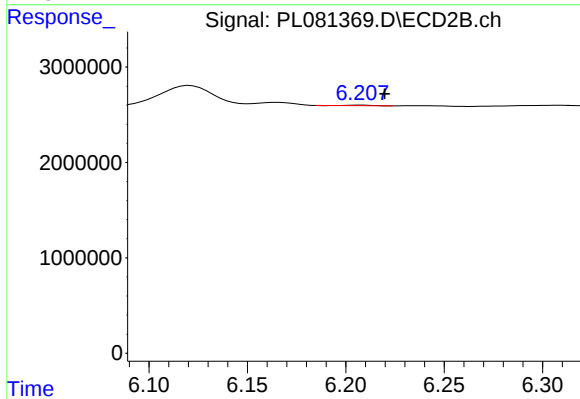
#18 Endrin aldehyde

R.T.: 6.011 min
Delta R.T.: 0.014 min
Response: 1684527
Conc: 1.11 ng/ml



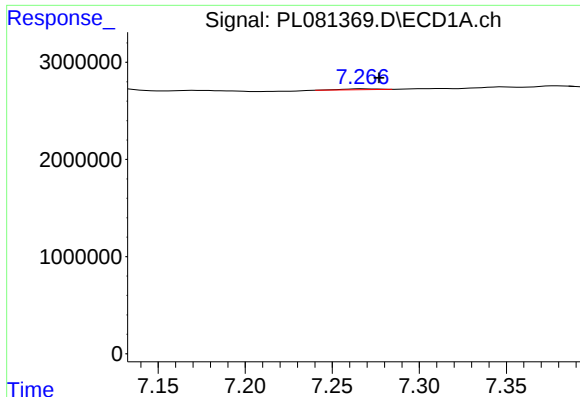
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1202127
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

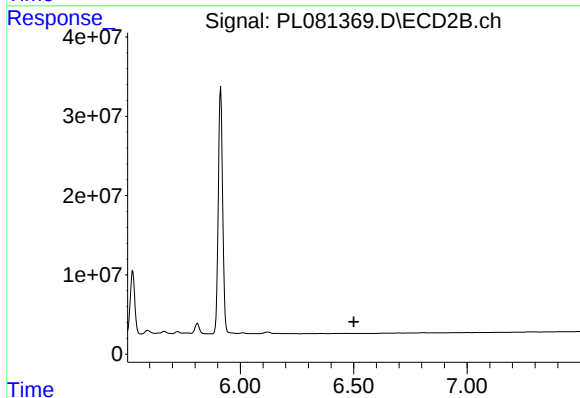
R.T.: 6.208 min
Delta R.T.: -0.011 min
Response: 39030
Conc: 0.02 ng/ml



#20 Methoxychlor

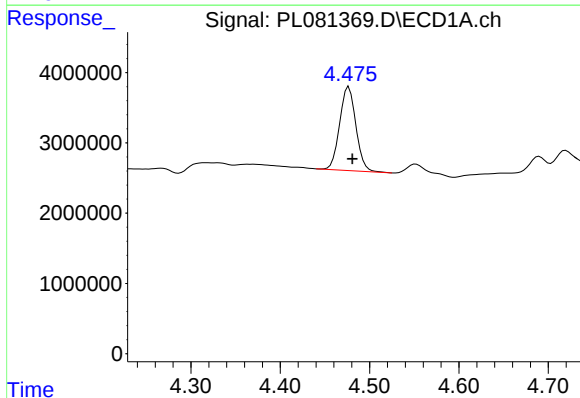
R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 122307
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



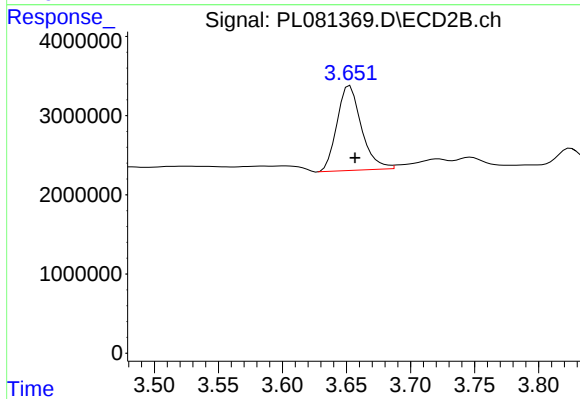
#20 Methoxychlor

R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: -29382
Conc: N.D.



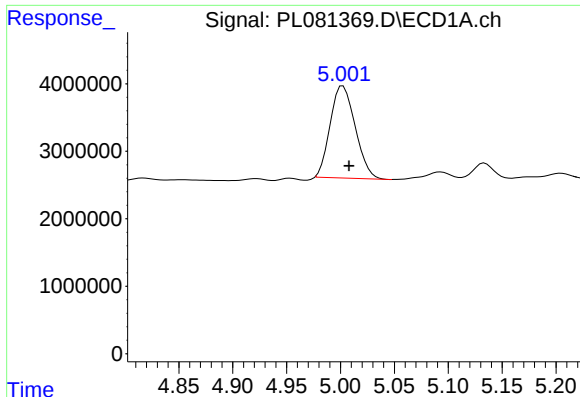
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 15014174
Conc: 156.83 ng/ml



#23 Chlordane-1

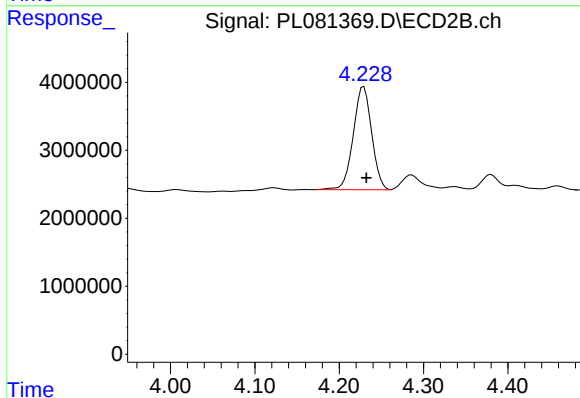
R.T.: 3.653 min
Delta R.T.: -0.004 min
Response: 14209232
Conc: 172.32 ng/ml



#24 Chlordane-2

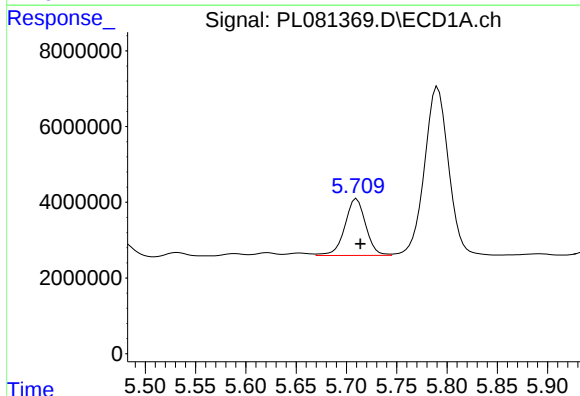
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 22061088
Conc: 220.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



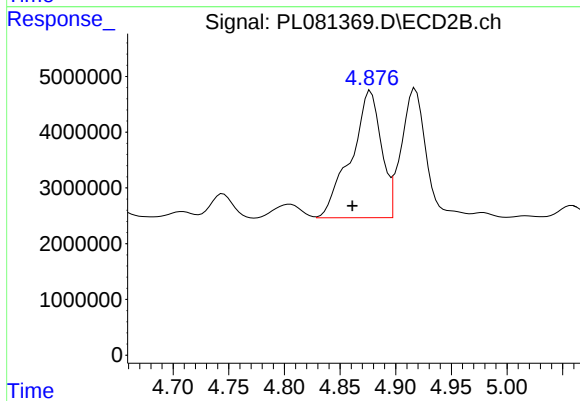
#24 Chlordane-2

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 22983729
Conc: 224.52 ng/ml



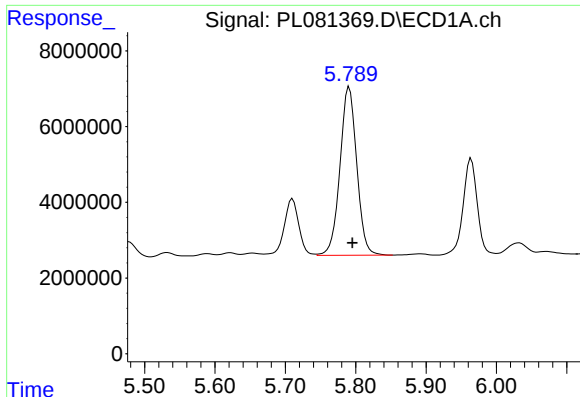
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 21619289
Conc: 59.11 ng/ml



#25 Chlordane-3

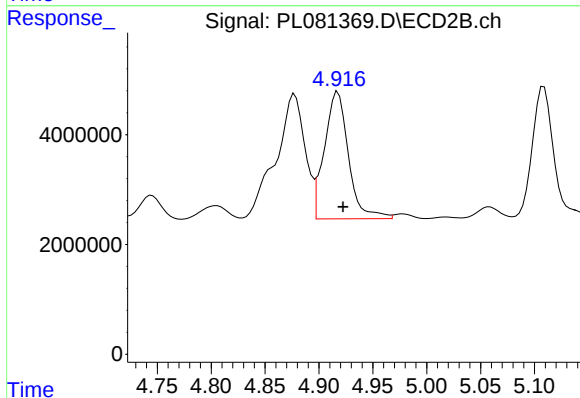
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 43051481
Conc: 159.30 ng/ml



#26 Chlordane-4

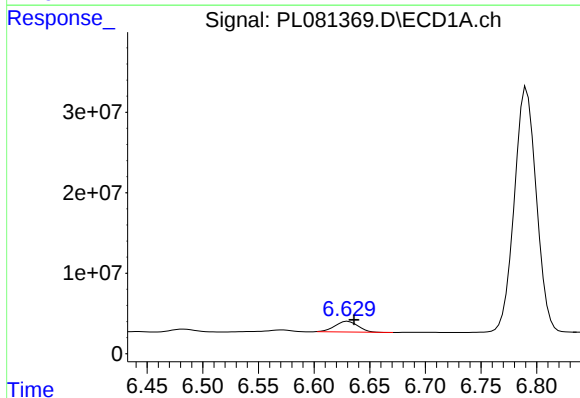
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 73660854
Conc: 167.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



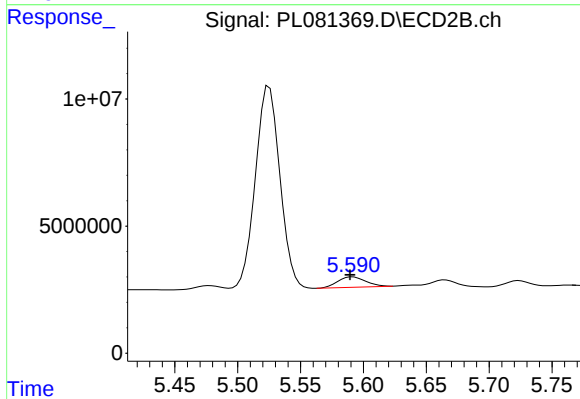
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 35982964
Conc: 128.13 ng/ml



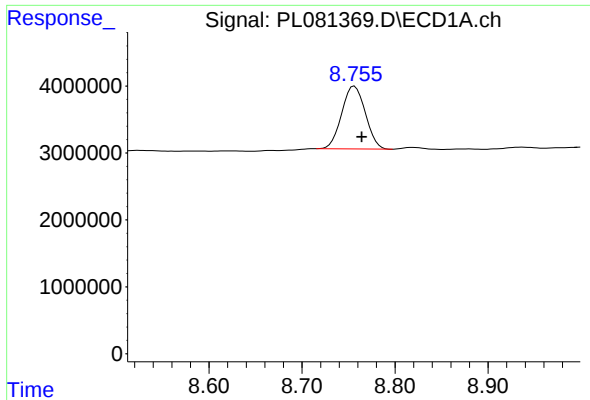
#27 Chlordane-5

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 18762133
Conc: 248.96 ng/ml



#27 Chlordane-5

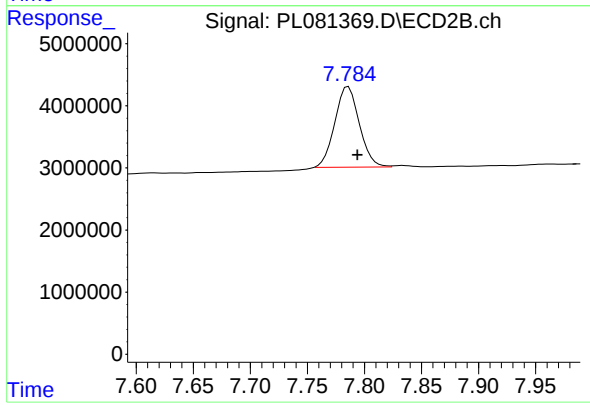
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 6346240
Conc: 91.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 16620303
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 19426551
Conc: 10.14 ng/ml