

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 17:02
 Operator : SG\AJ
 Sample : K5609-20DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:05:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.963	7856485	10769028	9.216	8.942
28)	SA Decachlor...	7.966	9.000	9845998	13330978	10.407	9.580
Target Compounds							
2)	A alpha-BHC	3.719	4.358	337241	2104778	0.266	1.194 #
4)	MA Heptachlor	4.278	5.138	21433113	39433656	20.119	22.758
5)	MB Aldrin	4.530	5.416f	1488030	28761654	1.360	17.183 #
6)	B beta-BHC	0.000	4.825f	0	1516484	N.D.	1.908 #
7)	B delta-BHC	4.433	0.000	1663336	0	1.444	N.D. #
8)	B Heptachlo...	4.959	5.811	-1139467	19999541	N.D.	12.385
9)	A Endosulfan I	5.273	0.000	3018370	0	3.096	N.D. #
10)	B gamma-Chl...	5.177	6.059	53390162	105.4E6	50.033	61.165
11)	B alpha-Chl...	5.233	6.133	47979426	125.1E6	45.461	72.817 #
12)	B 4,4'-DDE	5.402	6.286	1319102	4192628	1.340	2.621 #
13)	MA Dieldrin	5.510	6.436	512948	7293362	0.484	4.316 #
14)	MA Endrin	5.783	6.678f	2564563	4270562	2.674	2.961
15)	B Endosulfa...	6.056	6.874	15715266	3461497	16.214	2.229 #
16)	A 4,4'-DDD	5.903	6.793f	-1414065	6366407	N.D.	4.659
17)	MA 4,4'-DDT	6.149	7.076	425322	5353750	0.594	4.011 #
18)	B Endrin al...	6.247f	6.979	3495159	3799534	4.183	2.833 #
19)	B Endosulfa...	6.433	7.208	881224	2845017	0.984	1.955 #
20)	A Methoxychlor	6.693	0.000	283309	0	0.723	N.D. #
21)	B Endrin ke...	0.000	7.677	0	1281673	N.D.	0.773 #
22)	Mirex	7.091	8.130	1525081	1700392	1.850	1.405
23)	Chlordane-1	4.131	4.951	15667522	25887383	604.139	557.844
24)	Chlordane-2	4.621	5.416	18235976	28761654	573.418	547.530
25)	Chlordane-3	5.177	6.059	53390162	105.4E6	555.186	481.550
26)	Chlordane-4	5.233	6.133	47979426	125.1E6	570.522	475.562
27)	Chlordane-5	6.056	6.935	15715266	28009398	517.569	600.810

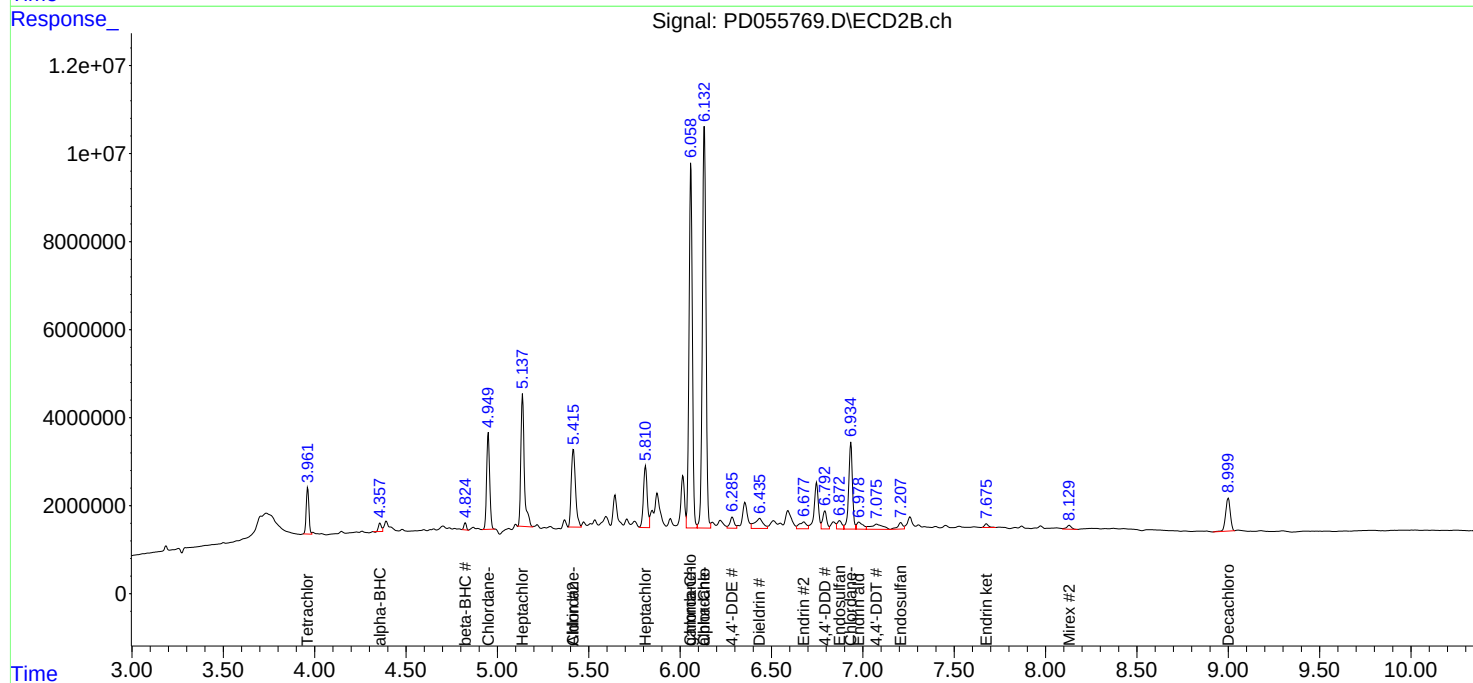
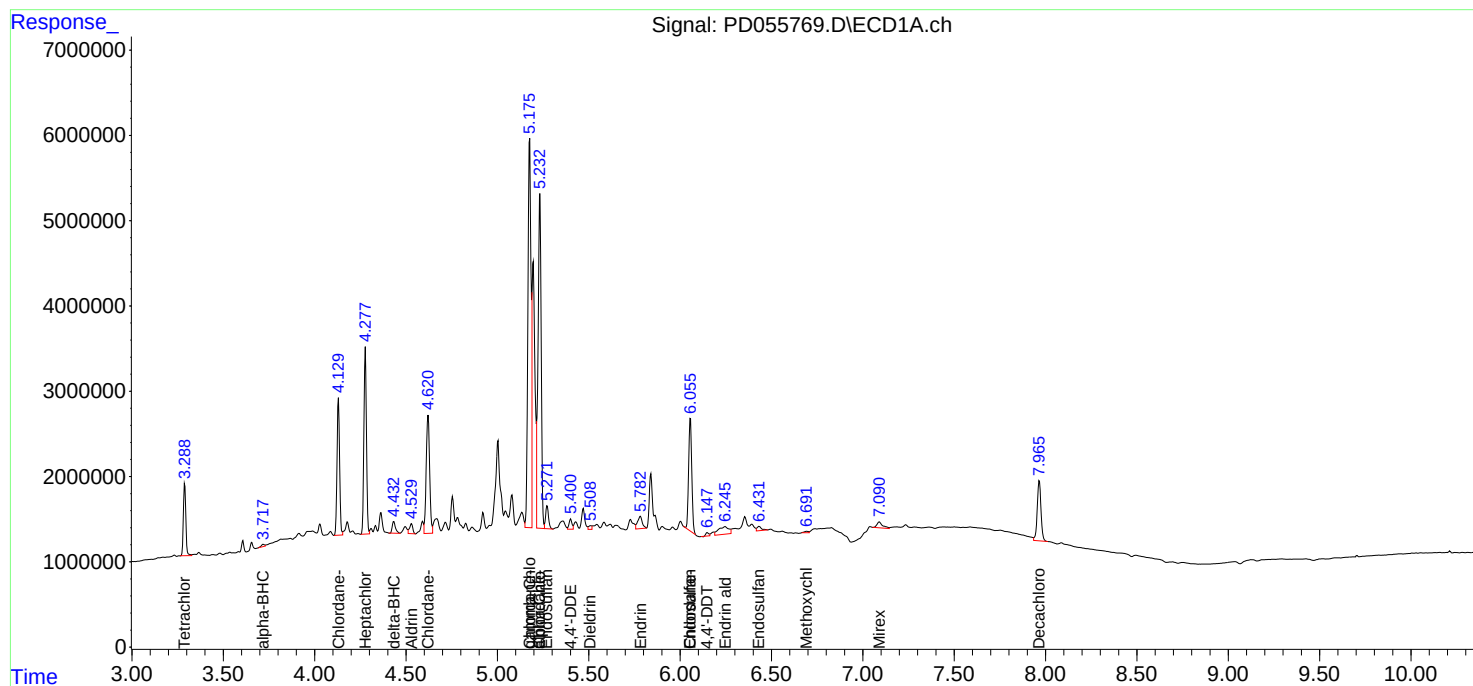
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

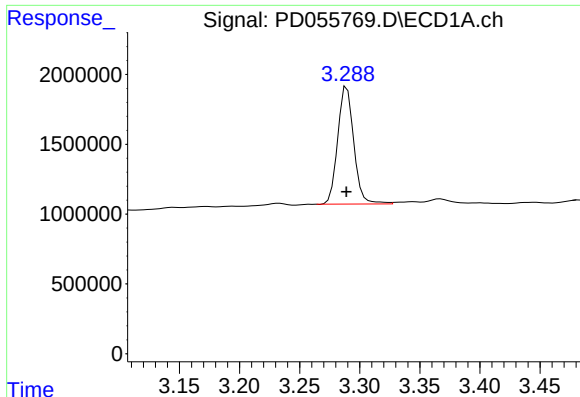
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 17:02
Operator : SG\AJ
Sample : K5609-20DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PT-CHLR-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:05:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
Response via : Initial Calibration
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Volume Inj. : 2 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 x 0.50µm

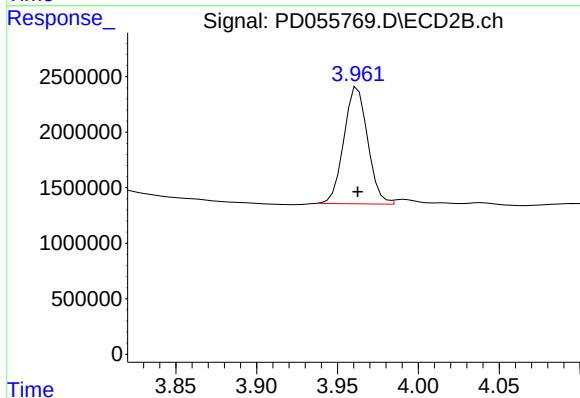




#1 Tetrachloro-m-xylene

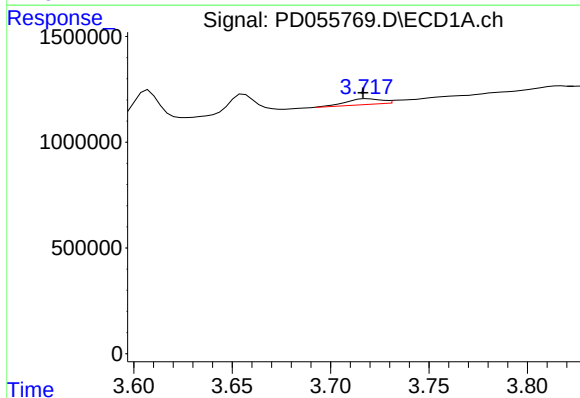
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 7856485
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



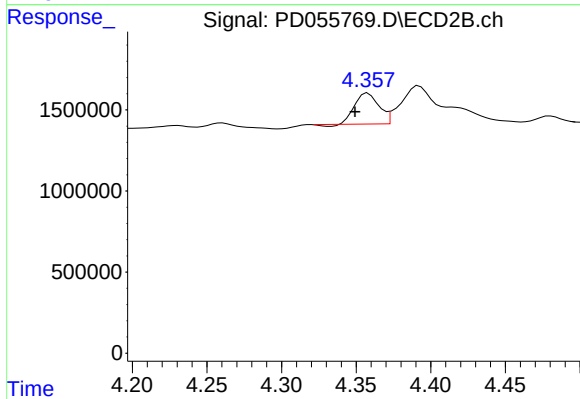
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 10769028
Conc: 8.94 ng/ml



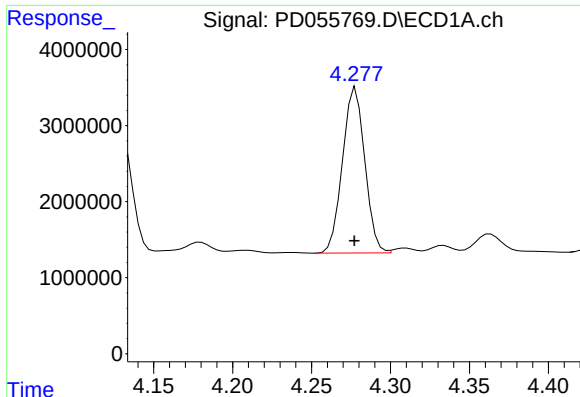
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.002 min
Response: 337241
Conc: 0.27 ng/ml



#2 alpha-BHC

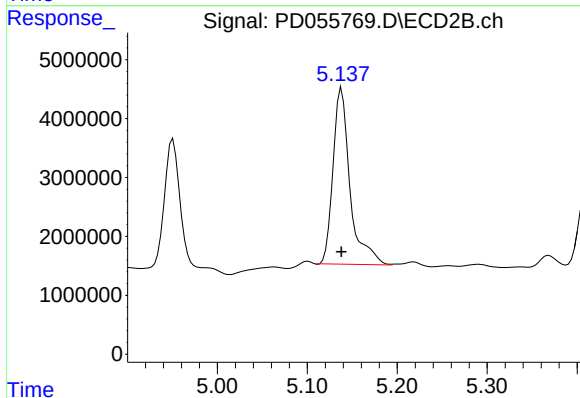
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 2104778
Conc: 1.19 ng/ml



#4 Heptachlor

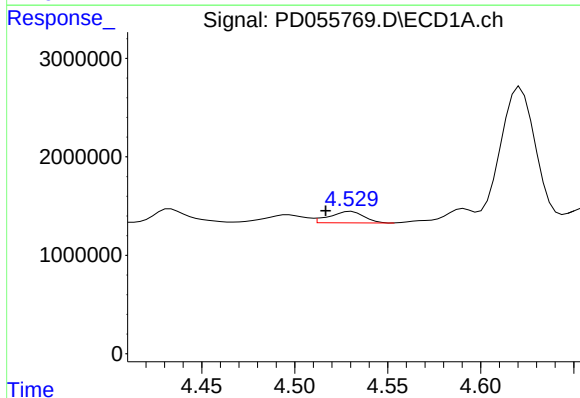
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 21433113
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILDL



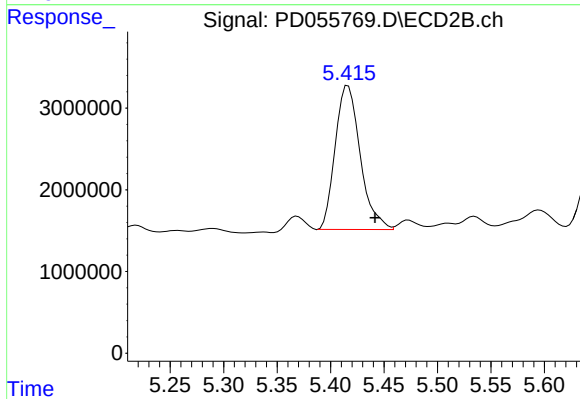
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 39433656
Conc: 22.76 ng/ml



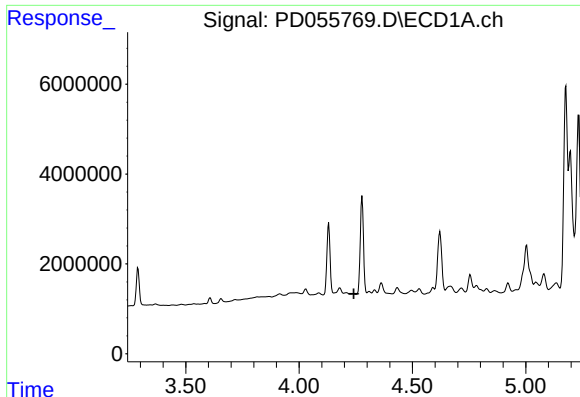
#5 Aldrin

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 1488030
Conc: 1.36 ng/ml



#5 Aldrin

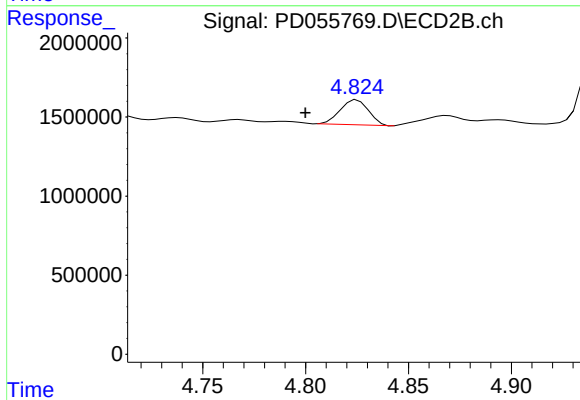
R.T.: 5.416 min
Delta R.T.: -0.025 min
Response: 28761654
Conc: 17.18 ng/ml



#6 beta-BHC

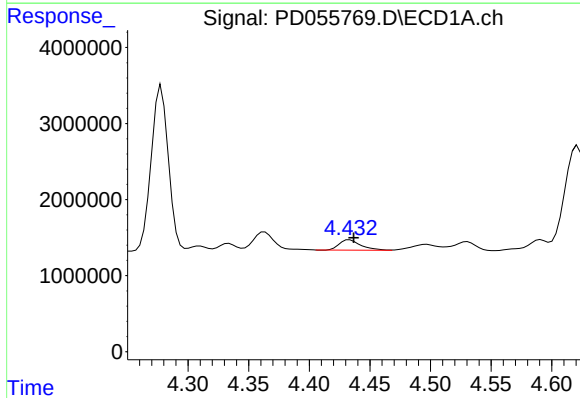
R.T.: 0.000 min
Exp R.T.: 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD_L



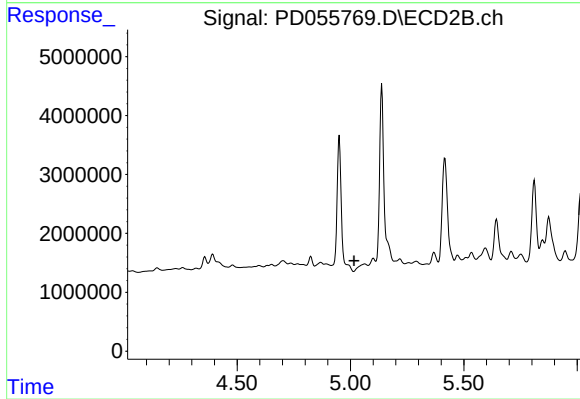
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 1516484
Conc: 1.91 ng/ml



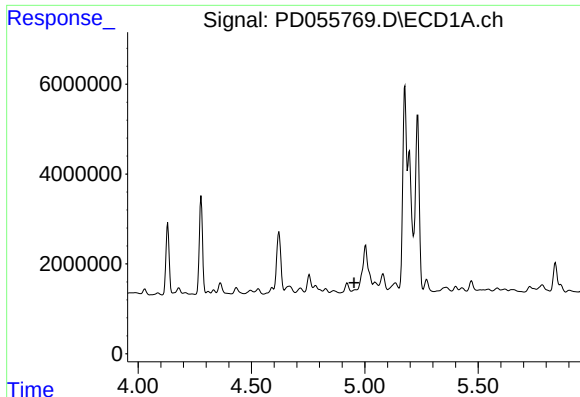
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 1663336
Conc: 1.44 ng/ml



#7 delta-BHC

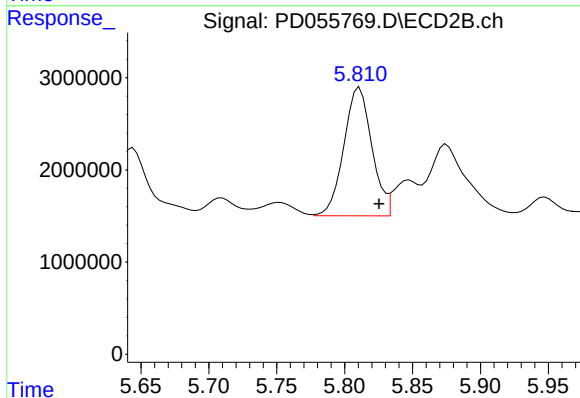
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

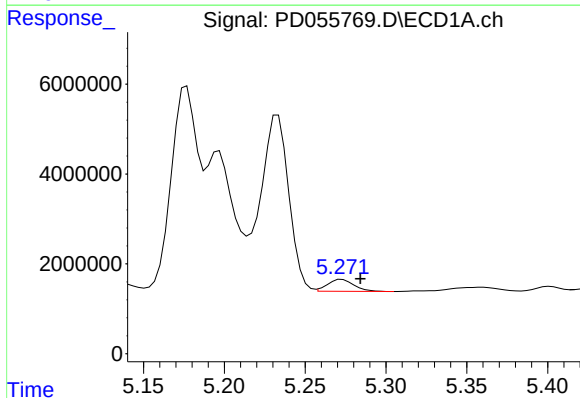
R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: -1139467
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILDL



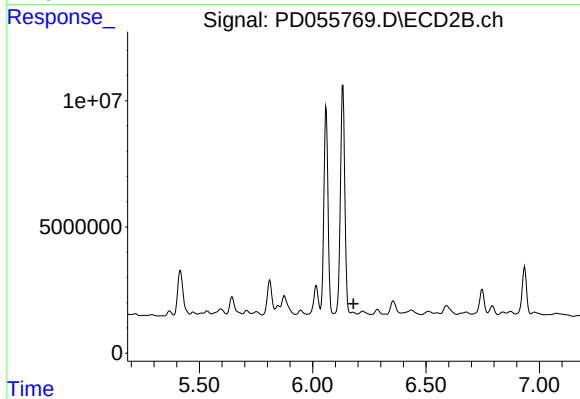
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 19999541
Conc: 12.38 ng/ml



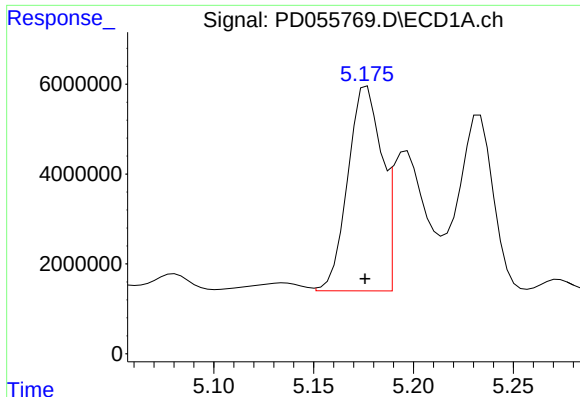
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 3018370
Conc: 3.10 ng/ml



#9 Endosulfan I

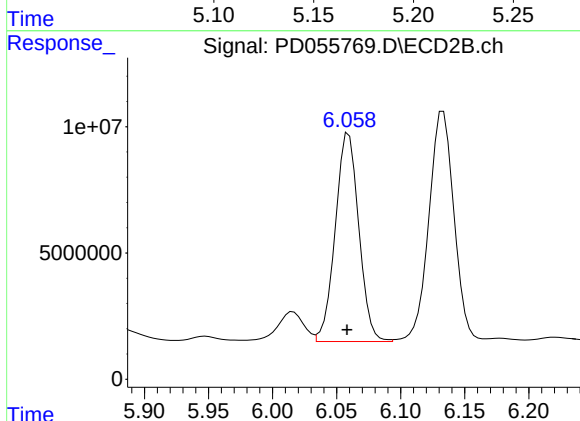
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

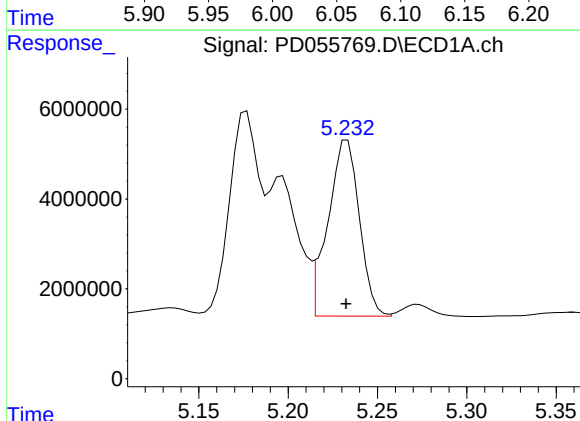
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 53390162
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD_L



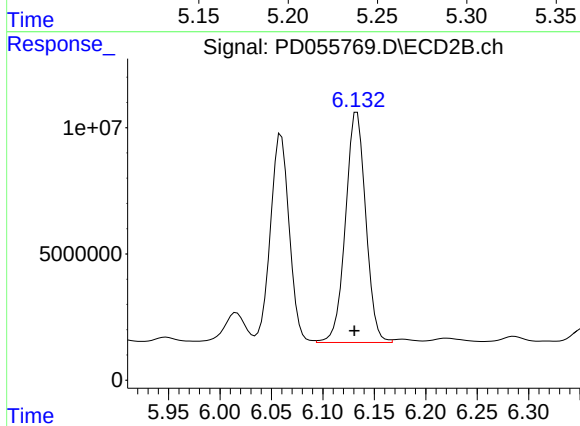
#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 105449858
Conc: 61.16 ng/ml



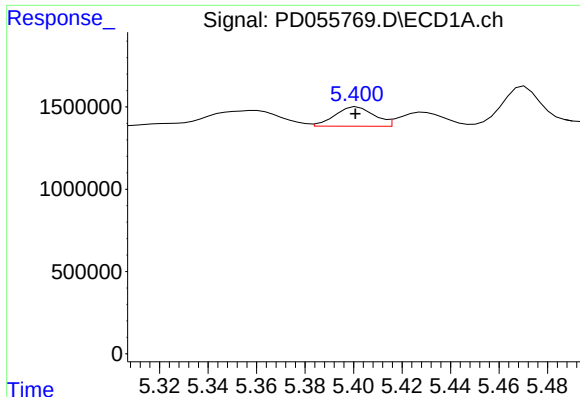
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 47979426
Conc: 45.46 ng/ml



#11 alpha-Chlordane

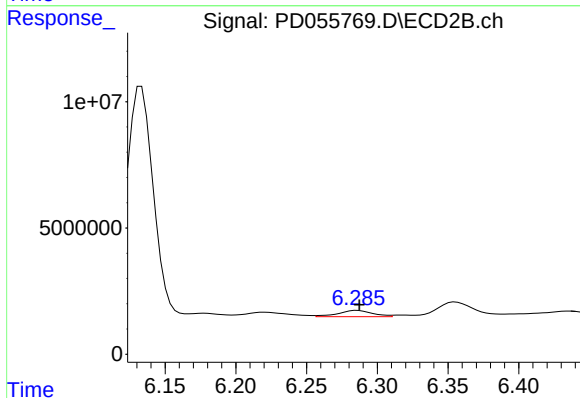
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 125096051
Conc: 72.82 ng/ml



#12 4,4'-DDE

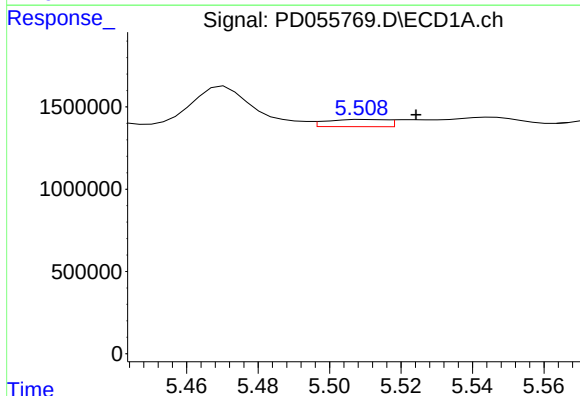
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1319102
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILDL



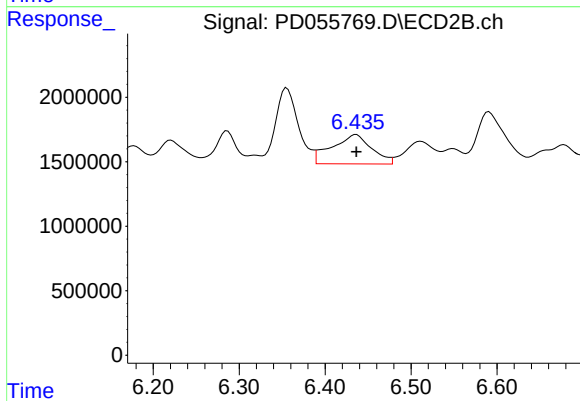
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 4192628
Conc: 2.62 ng/ml



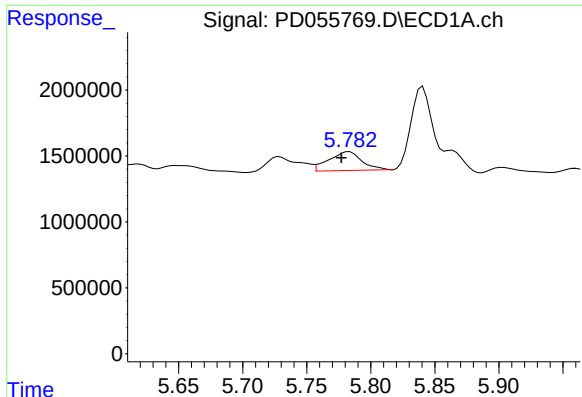
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 512948
Conc: 0.48 ng/ml



#13 Dieldrin

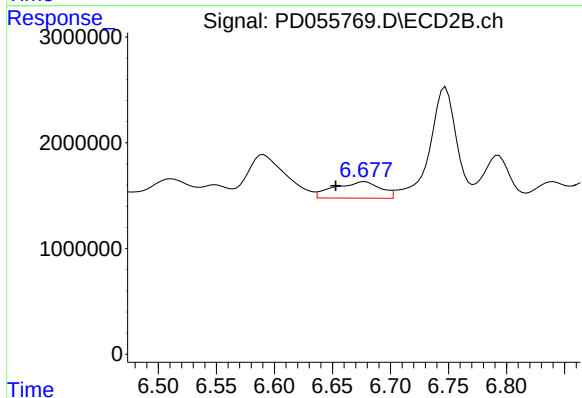
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 7293362
Conc: 4.32 ng/ml



#14 Endrin

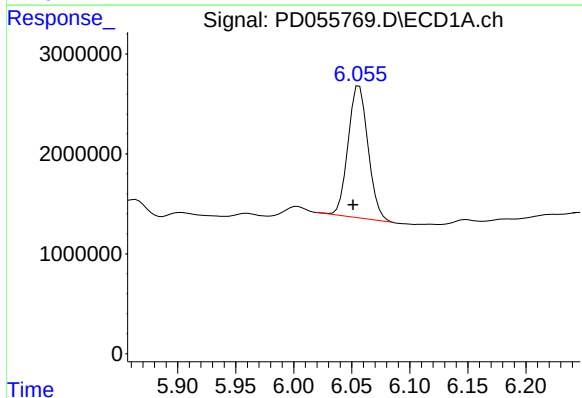
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 2564563
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



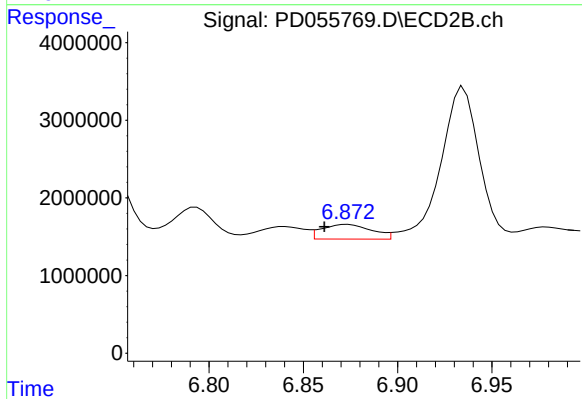
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.025 min
Response: 4270562
Conc: 2.96 ng/ml



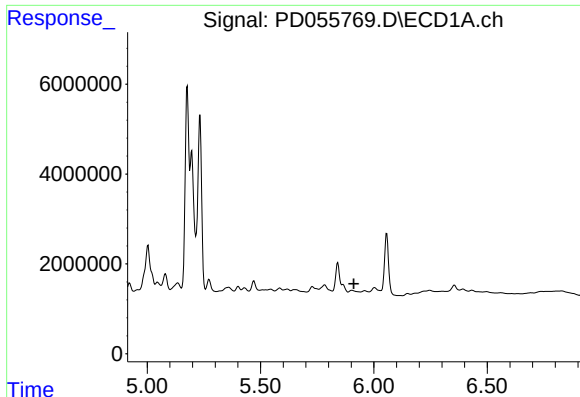
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 15715266
Conc: 16.21 ng/ml



#15 Endosulfan II

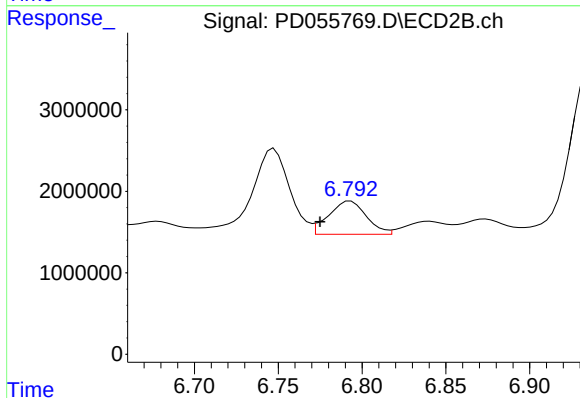
R.T.: 6.874 min
Delta R.T.: 0.012 min
Response: 3461497
Conc: 2.23 ng/ml



#16 4,4'-DDD

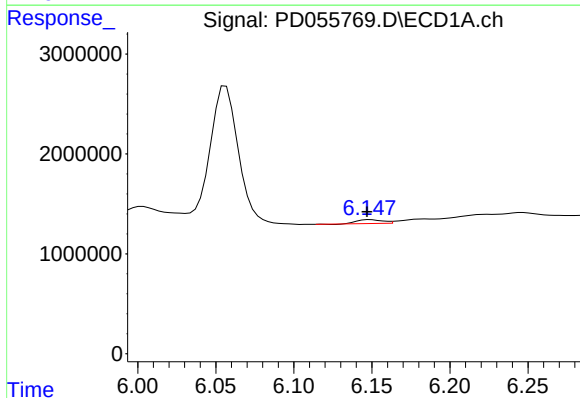
R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: -1414065
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILDL



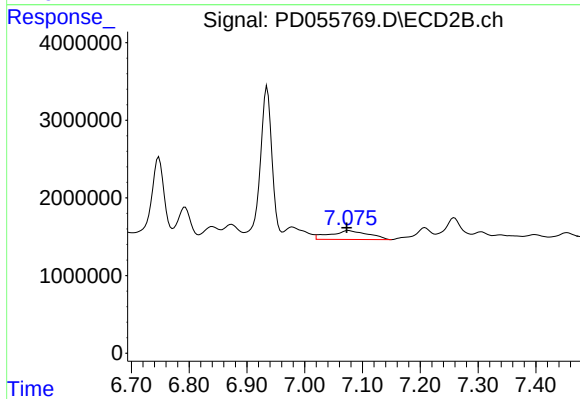
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.018 min
Response: 6366407
Conc: 4.66 ng/ml



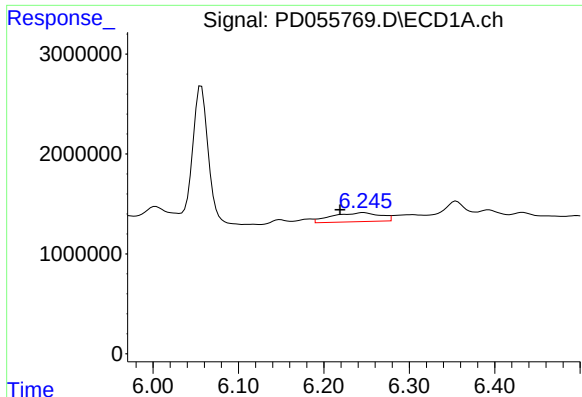
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 425322
Conc: 0.59 ng/ml



#17 4,4'-DDT

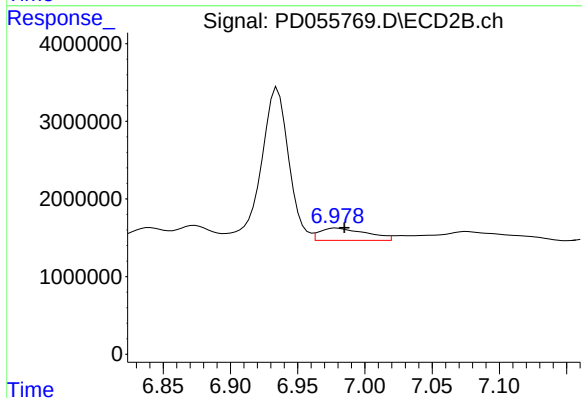
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 5353750
Conc: 4.01 ng/ml



#18 Endrin aldehyde

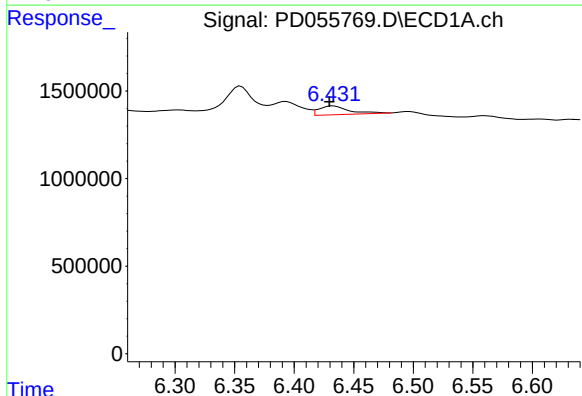
R.T.: 6.247 min
Delta R.T.: 0.028 min
Response: 3495159
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILDL



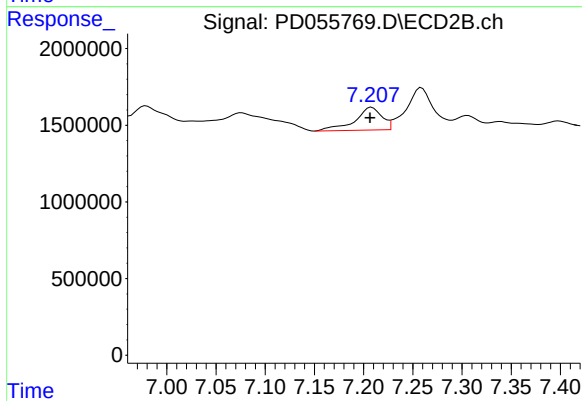
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 3799534
Conc: 2.83 ng/ml



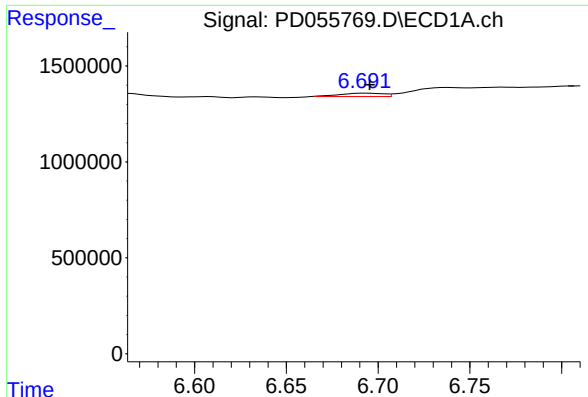
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 881224
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

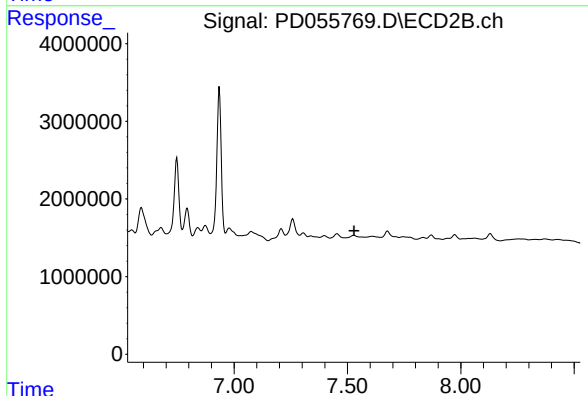
R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 2845017
Conc: 1.96 ng/ml



#20 Methoxychlor

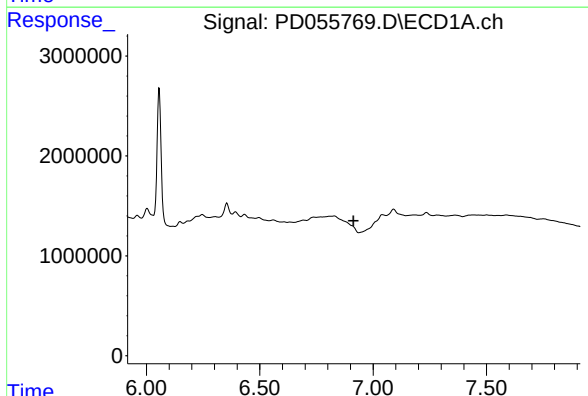
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 283309
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILDL



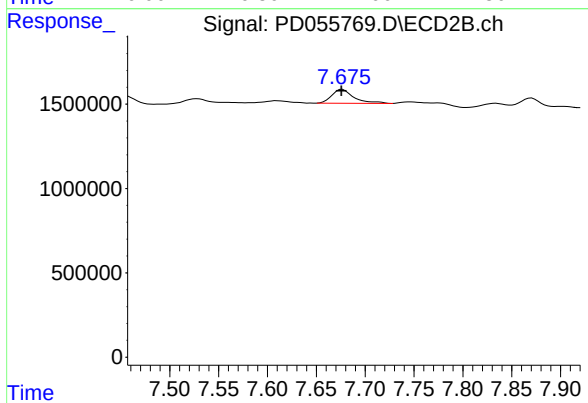
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



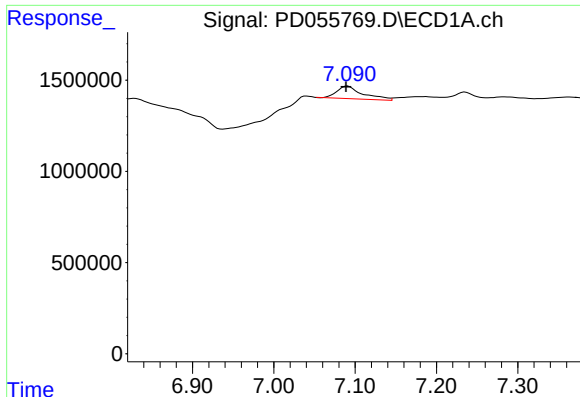
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#21 Endrin ketone

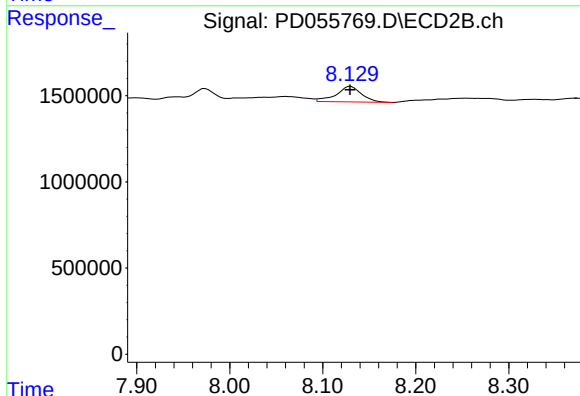
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 1281673
Conc: 0.77 ng/ml



#22 Mirex

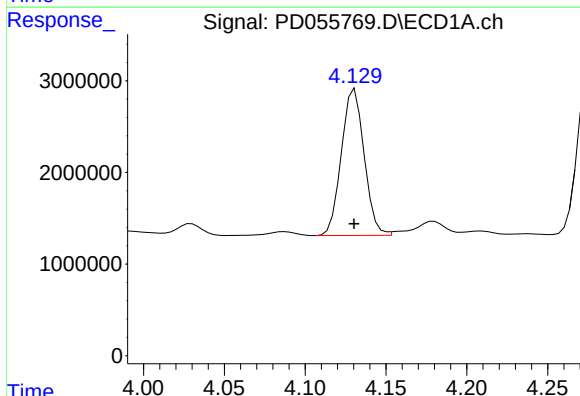
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 1525081
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILDL



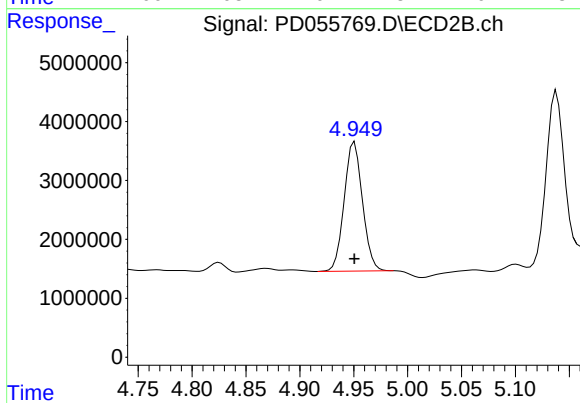
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1700392
Conc: 1.41 ng/ml



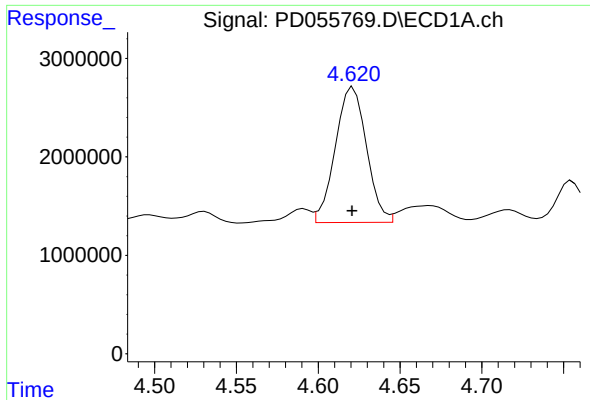
#23 Chlordane-1

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 15667522
Conc: 604.14 ng/ml



#23 Chlordane-1

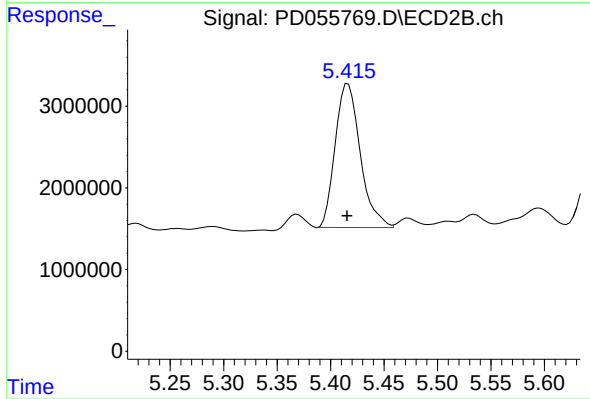
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 25887383
Conc: 557.84 ng/ml



#24 Chlordane-2

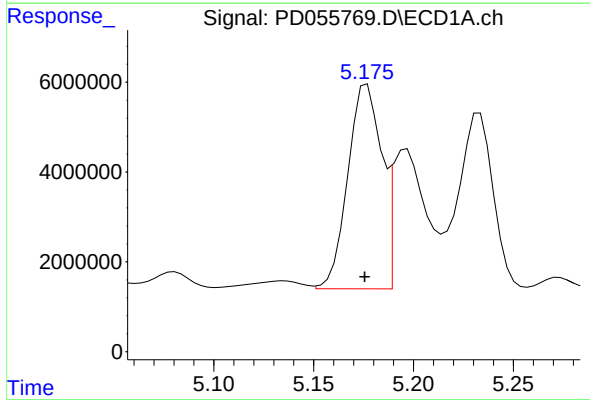
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 18235976
Conc: 573.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILDL



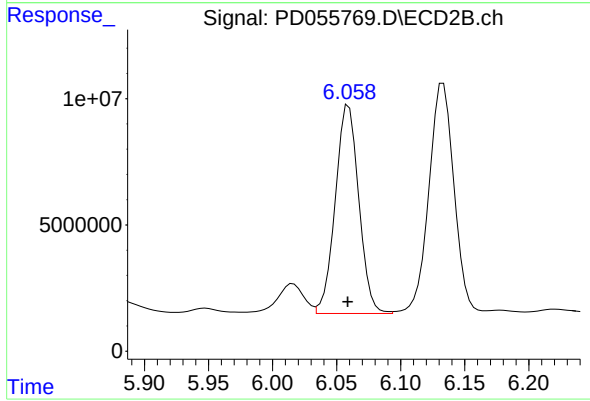
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 28761654
Conc: 547.53 ng/ml



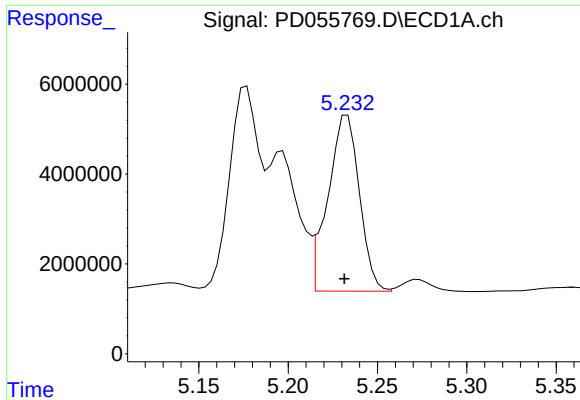
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 53390162
Conc: 555.19 ng/ml



#25 Chlordane-3

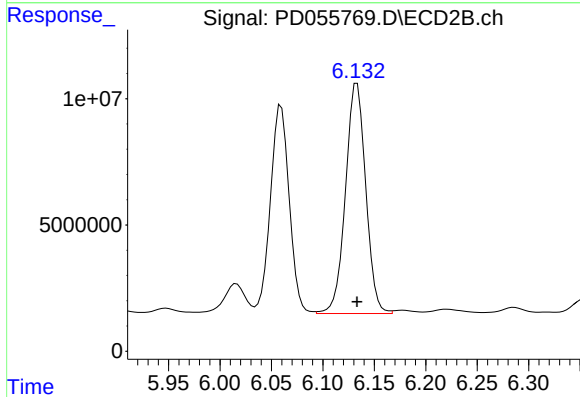
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 105449858
Conc: 481.55 ng/ml



#26 Chlordane-4

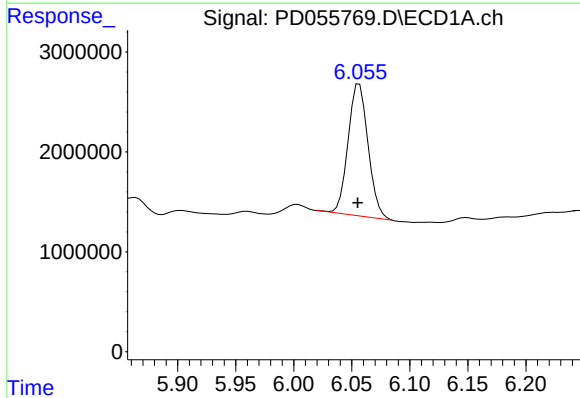
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 47979426
Conc: 570.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



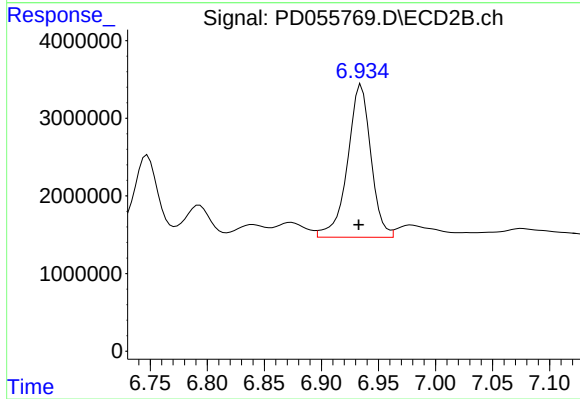
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 125096051
Conc: 475.56 ng/ml



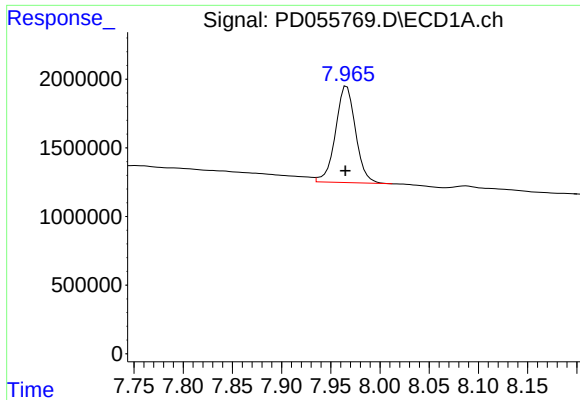
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 15715266
Conc: 517.57 ng/ml



#27 Chlordane-5

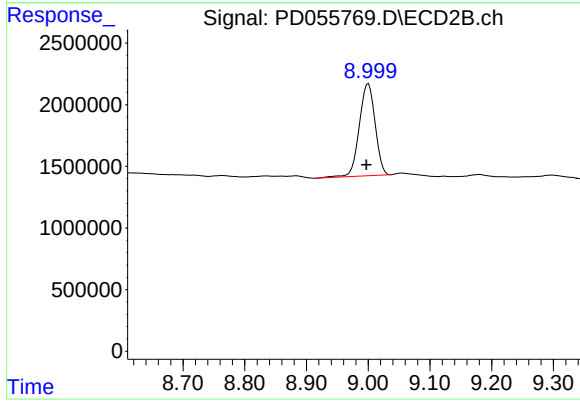
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 28009398
Conc: 600.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 9845998
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD_L



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 13330978
Conc: 9.58 ng/ml