

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 18:59
 Operator : SG\AJ
 Sample : K6119-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:15:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.051	203.6E6	51866921	17.502	20.326
28)	SA Decachlor...	8.322	9.153	174.7E6	49052856	18.245	20.461
Target Compounds							
3)	MA gamma-BHC...	4.274	4.711f	6727341	3316576	0.395	1.017 #
4)	MA Heptachlor	4.573	0.000	24296951	0	1.378	N.D. #
5)	MB Aldrin	4.828	5.516f	2744395	17010084	0.168	6.105 #
7)	B delta-BHC	4.729	5.119	4391773	13214808	0.270	4.956 #
8)	B Heptachlo...	5.271	5.931	476.9E6	114.7E6	31.526	45.900 #
9)	A Endosulfan I	5.590f	0.000	31785772	0	2.331	N.D. #
10)	B gamma-Chl...	5.500	6.165	549.7E6	137.3E6	36.247	52.129 #
11)	B alpha-Chl...	5.558	6.239	688.3E6	214.6E6	46.678	81.739 #
12)	B 4,4'-DDE	5.721	6.393	37821185	12803263	2.843	5.172 #
13)	MA Dieldrin	5.857	6.546	58420461	7893180	4.120	3.101
14)	MA Endrin	6.117	6.765	134.8E6	16736769	10.584	7.555 #
15)	B Endosulfa...	6.400	6.987	147.9E6	4402193	12.226	1.872 #
16)	A 4,4'-DDD	6.242	6.900f	-2996522	7608357	N.D.	3.963
17)	MA 4,4'-DDT	6.481	7.186	42074888	10973166	4.016	5.538 #
18)	B Endrin al...	0.000	7.090	0	2579563	N.D.	1.316 #
19)	B Endosulfa...	0.000	7.322	0	2693133	N.D.	1.270 #
20)	A Methoxychlor	7.013	0.000	14063797	0	2.806	N.D. #
23)	Chlordane-1	4.420	5.049	169.2E6	33208119	428.626	416.593
24)	Chlordane-2	4.931	5.516	68472746	17010084	157.678	189.794
25)	Chlordane-3	5.500	6.165	549.7E6	137.3E6	428.036	442.421
26)	Chlordane-4	5.558	6.239	688.3E6	214.6E6	651.633	570.355
27)	Chlordane-5	6.400	7.047	147.9E6	32601944	392.924	483.583

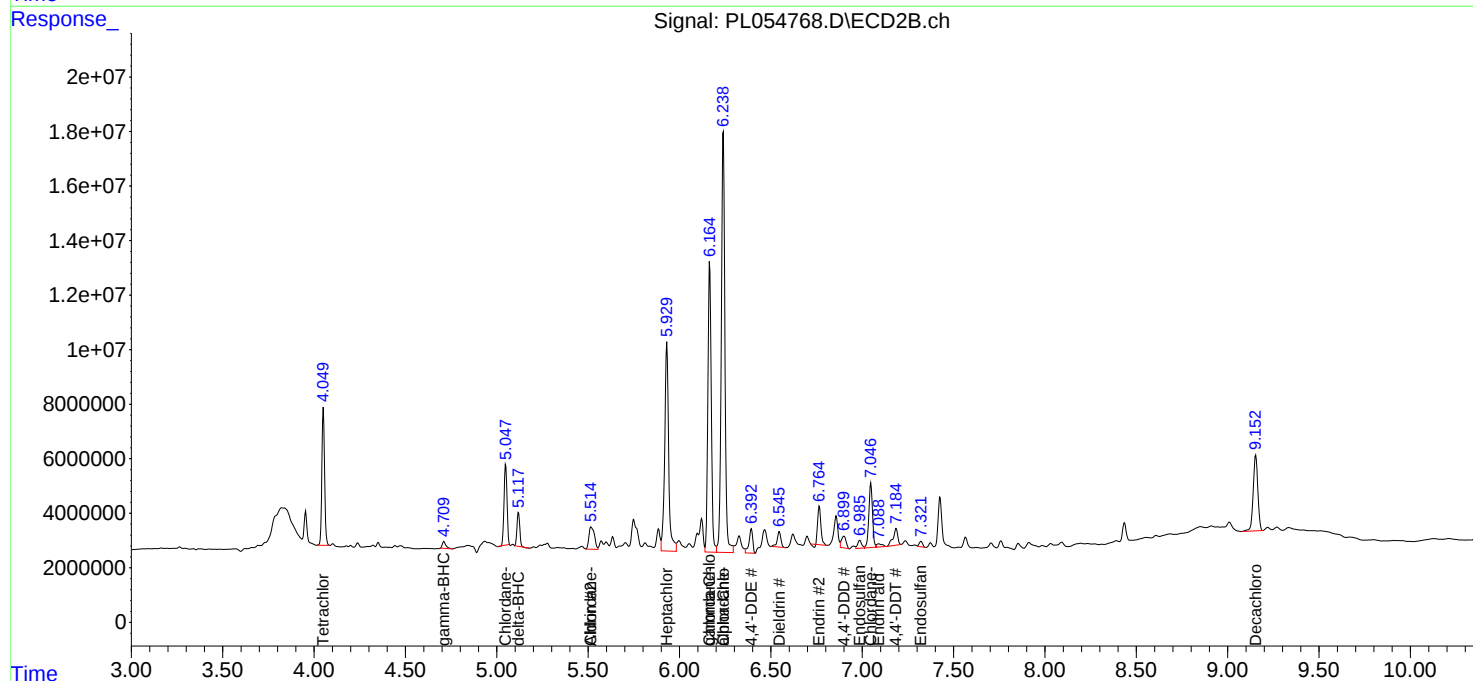
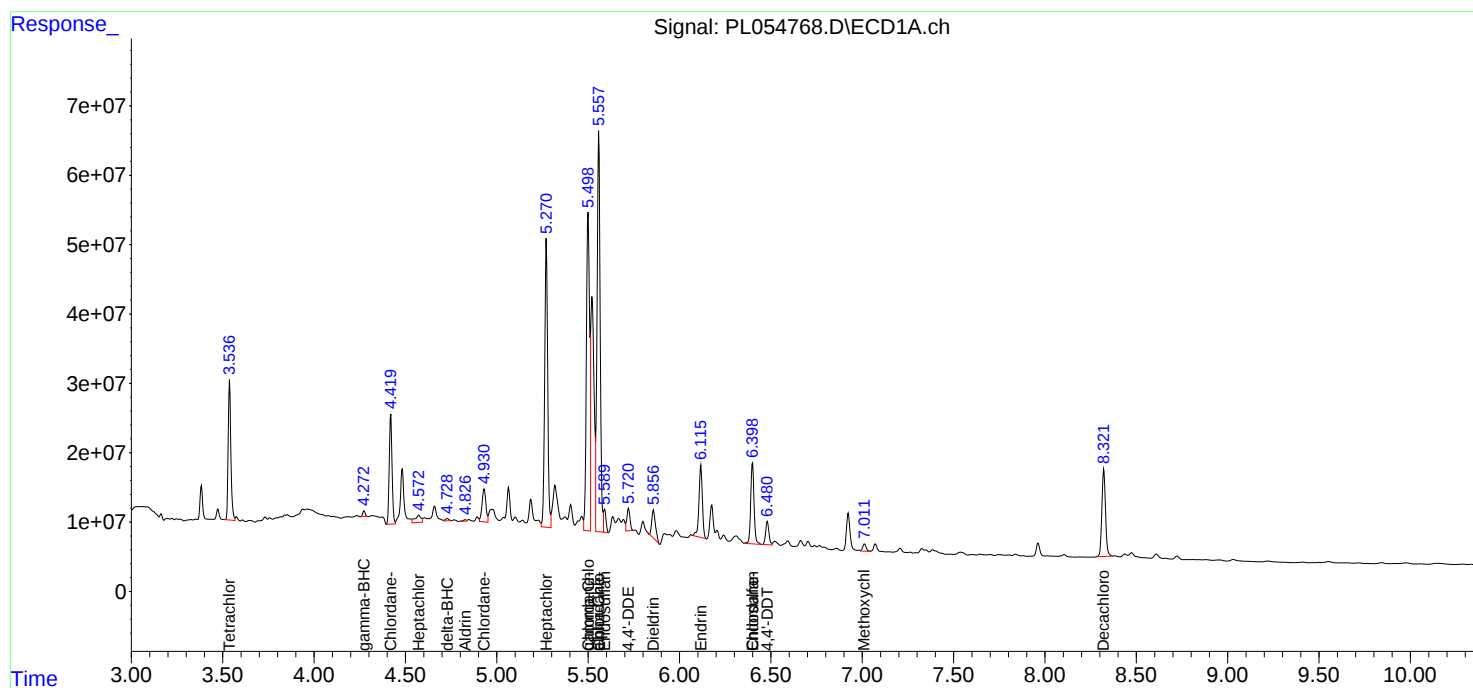
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

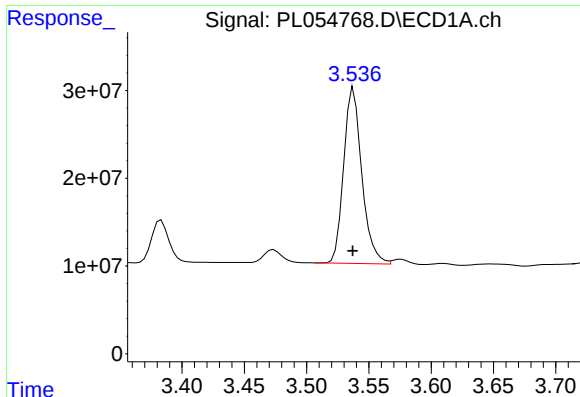
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
Data File : PL054768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 18:59
Operator : SG\AJ
Sample : K6119-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:15:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

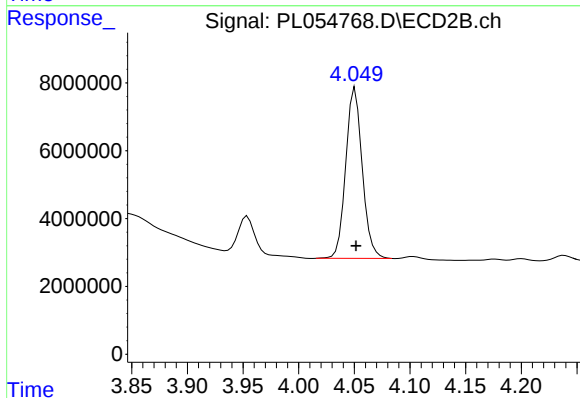




#1 Tetrachloro-m-xylene

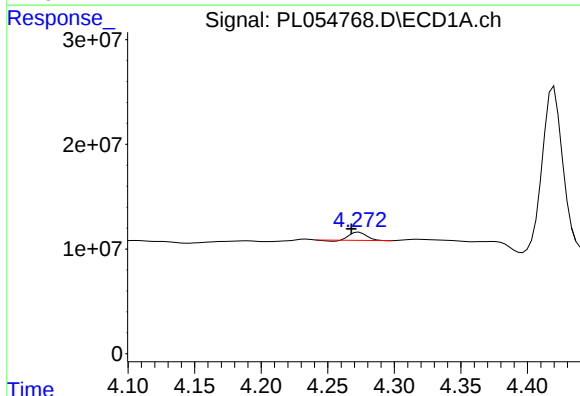
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 203618114
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



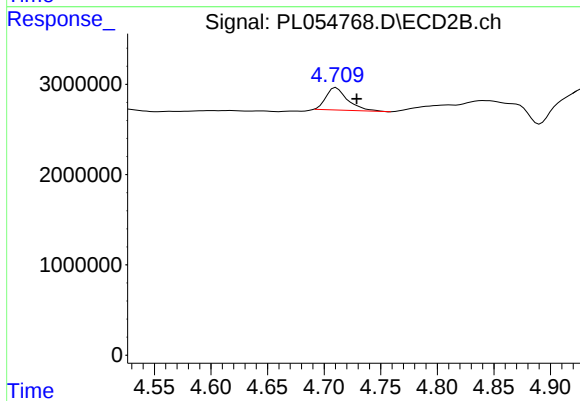
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 51866921
Conc: 20.33 ng/ml



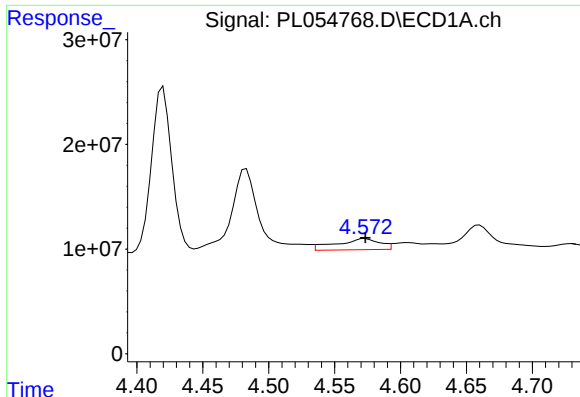
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 6727341
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

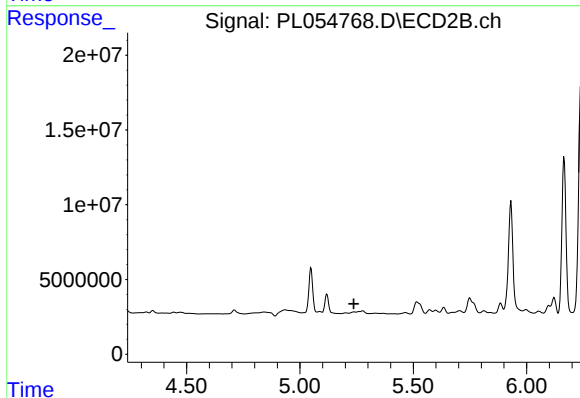
R.T.: 4.711 min
Delta R.T.: -0.018 min
Response: 3316576
Conc: 1.02 ng/ml



#4 Heptachlor

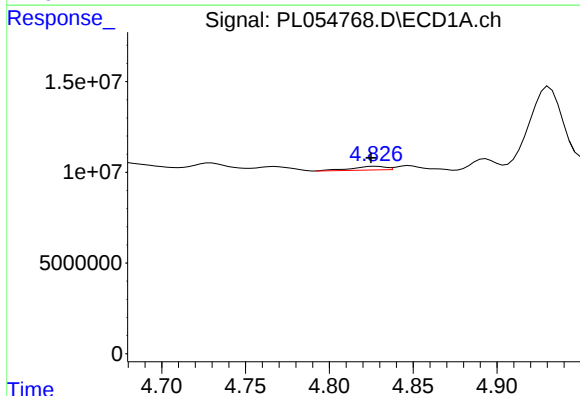
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 24296951
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



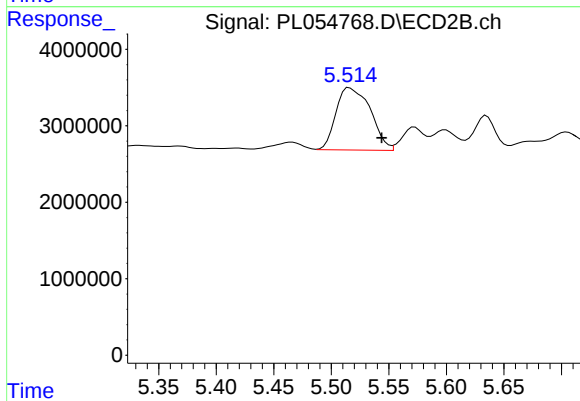
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



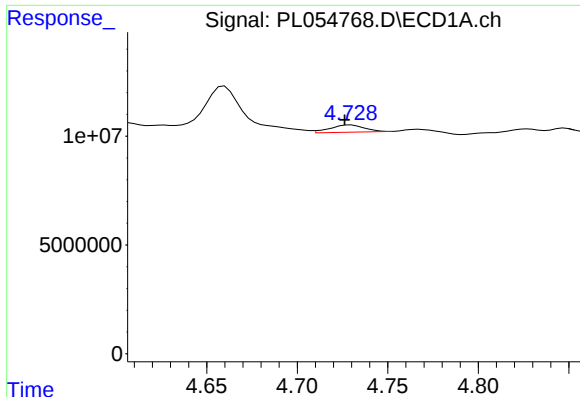
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 2744395
Conc: 0.17 ng/ml



#5 Aldrin

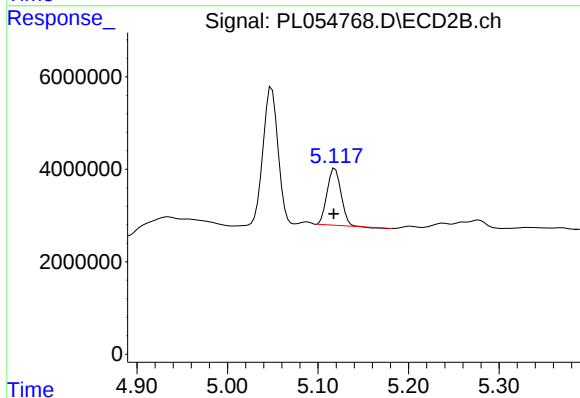
R.T.: 5.516 min
Delta R.T.: -0.028 min
Response: 17010084
Conc: 6.10 ng/ml



#7 delta-BHC

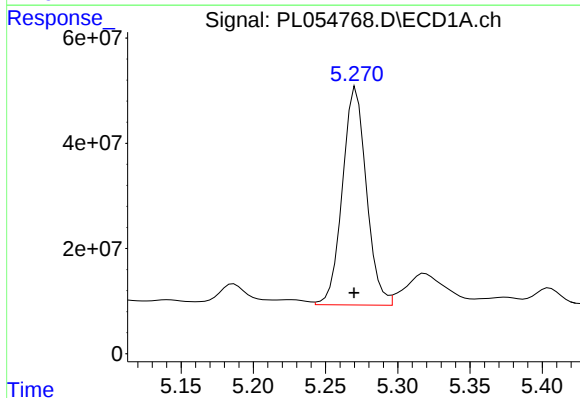
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 4391773
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



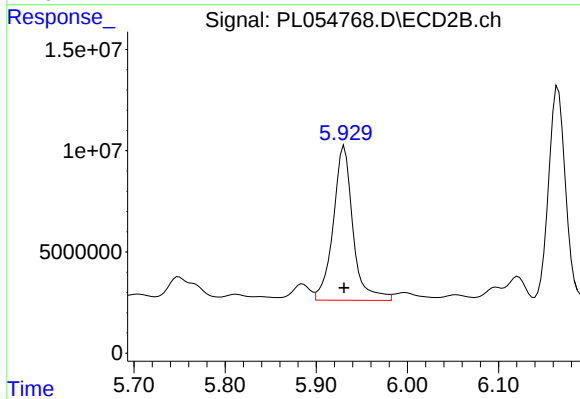
#7 delta-BHC

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 13214808
Conc: 4.96 ng/ml



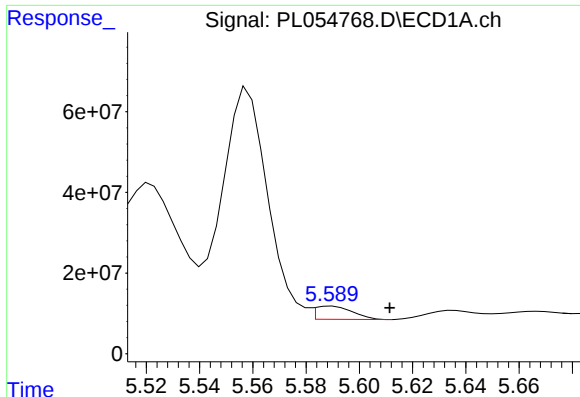
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 476861359
Conc: 31.53 ng/ml



#8 Heptachlor epoxide

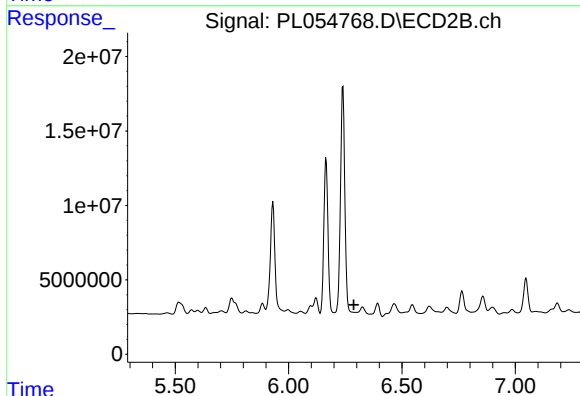
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 114666153
Conc: 45.90 ng/ml



#9 Endosulfan I

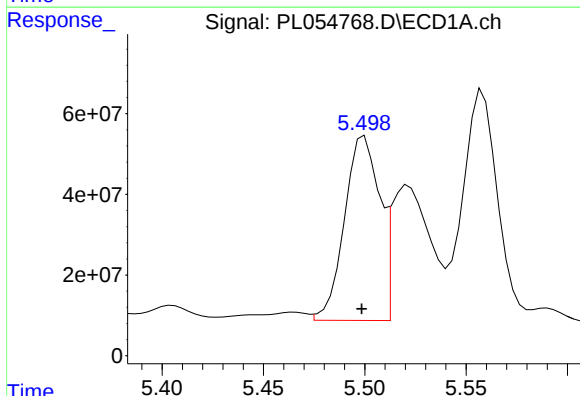
R.T.: 5.590 min
Delta R.T.: -0.021 min
Response: 31785772
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



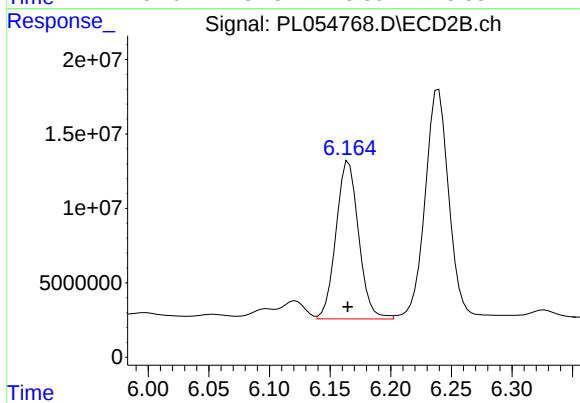
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



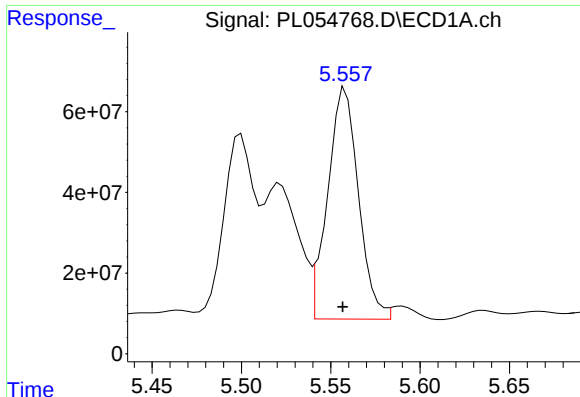
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 549653631
Conc: 36.25 ng/ml



#10 gamma-Chlordane

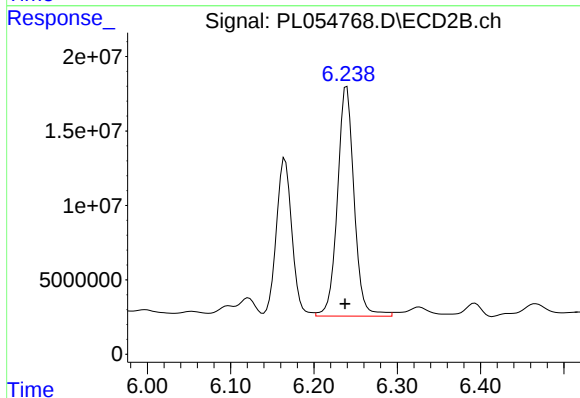
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 137327895
Conc: 52.13 ng/ml



#11 alpha-Chlordane

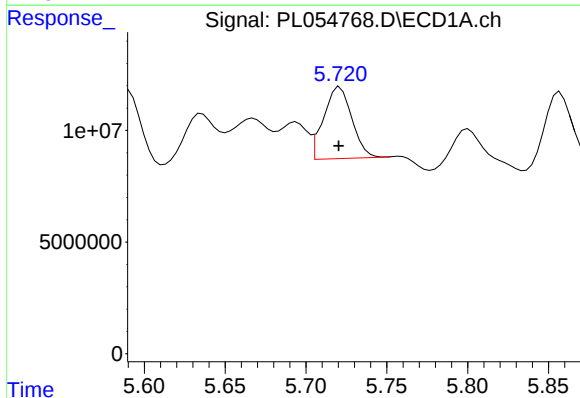
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 688313340
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



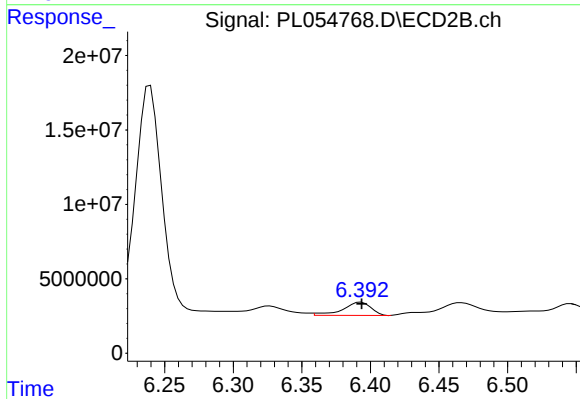
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 214618291
Conc: 81.74 ng/ml



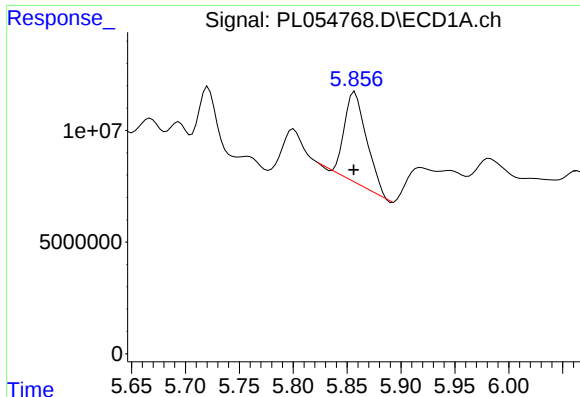
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 37821185
Conc: 2.84 ng/ml



#12 4,4'-DDE

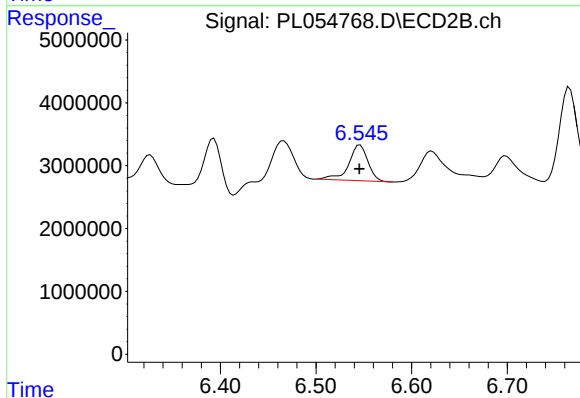
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 12803263
Conc: 5.17 ng/ml



#13 Dieldrin

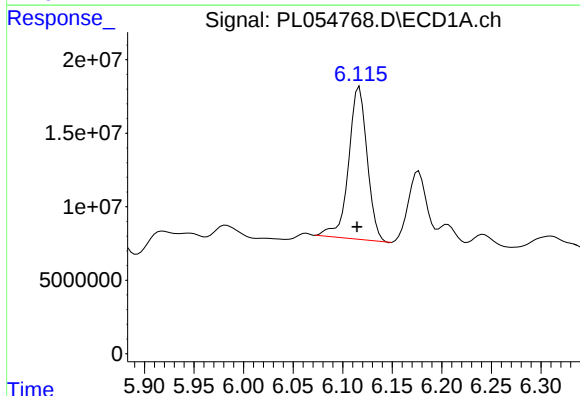
R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 58420461
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



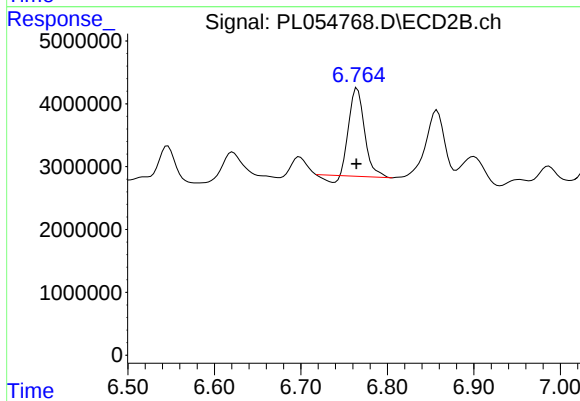
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 7893180
Conc: 3.10 ng/ml



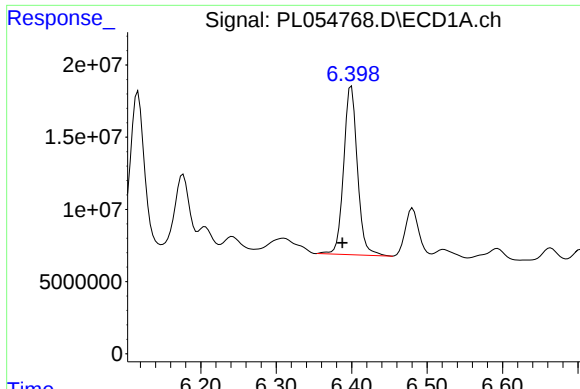
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 134773638
Conc: 10.58 ng/ml



#14 Endrin

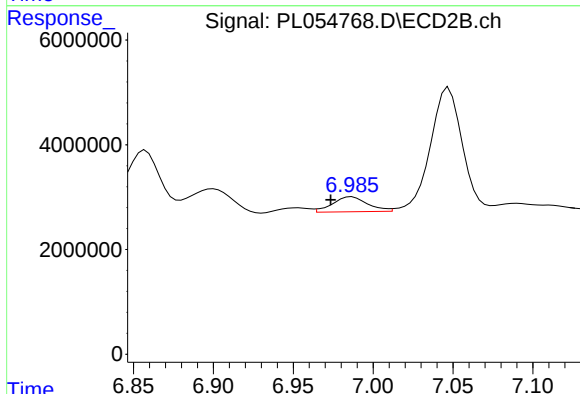
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 16736769
Conc: 7.55 ng/ml



#15 Endosulfan II

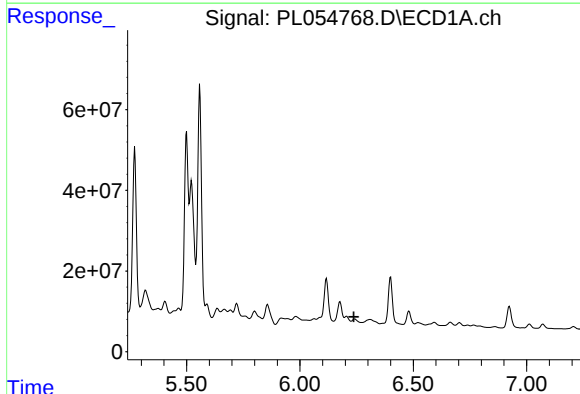
R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 147936429
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



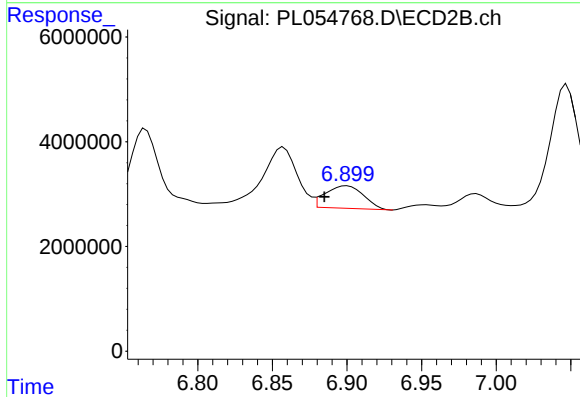
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.013 min
Response: 4402193
Conc: 1.87 ng/ml



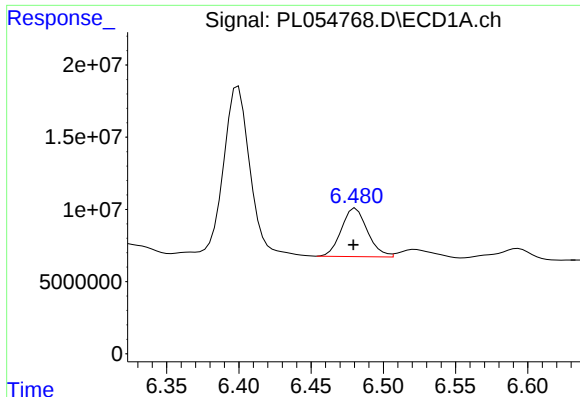
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: -2996522
Conc: N.D.



#16 4,4'-DDD

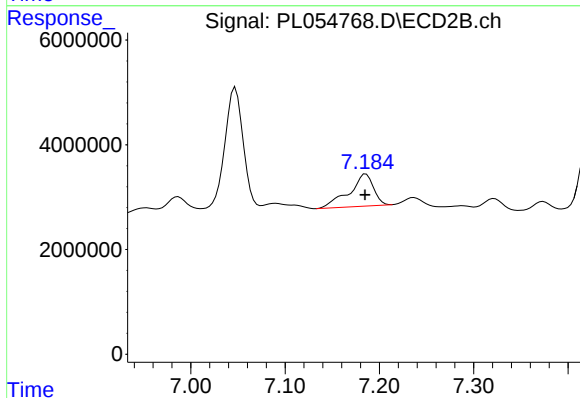
R.T.: 6.900 min
Delta R.T.: 0.015 min
Response: 7608357
Conc: 3.96 ng/ml



#17 4,4'-DDT

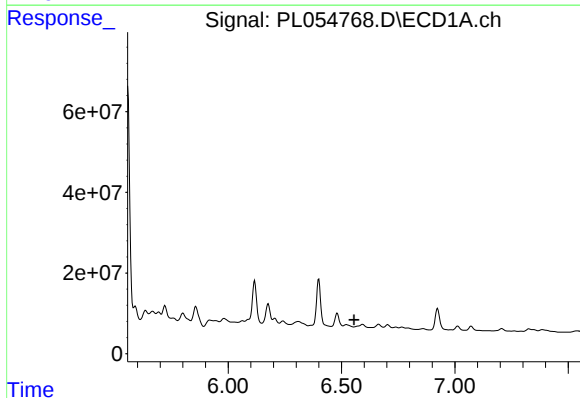
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 42074888
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



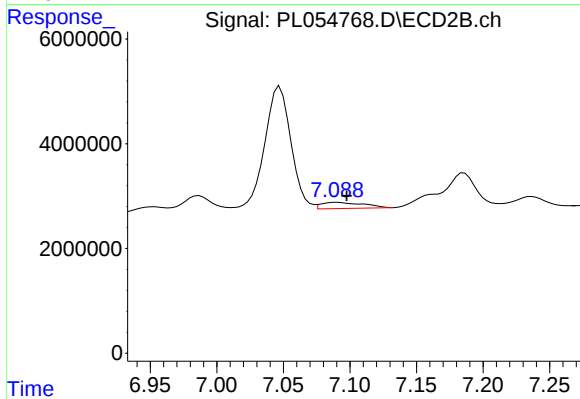
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 10973166
Conc: 5.54 ng/ml



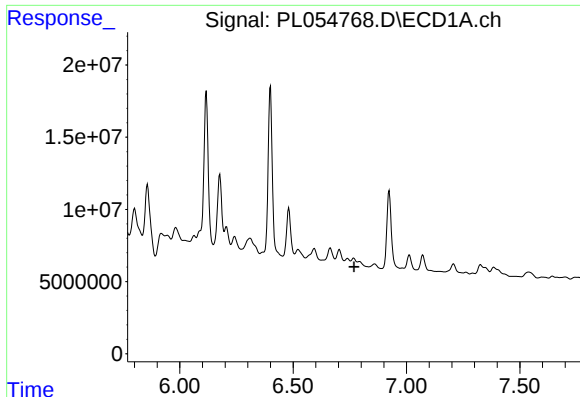
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

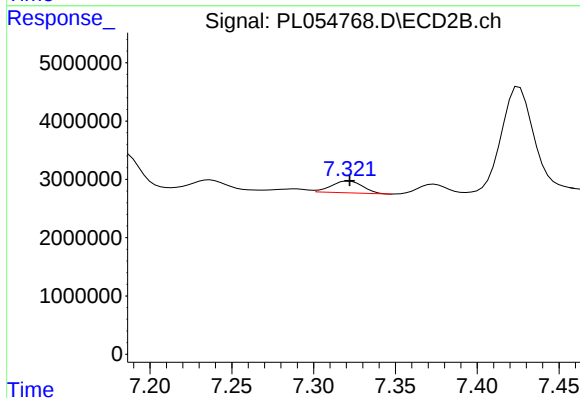
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 2579563
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

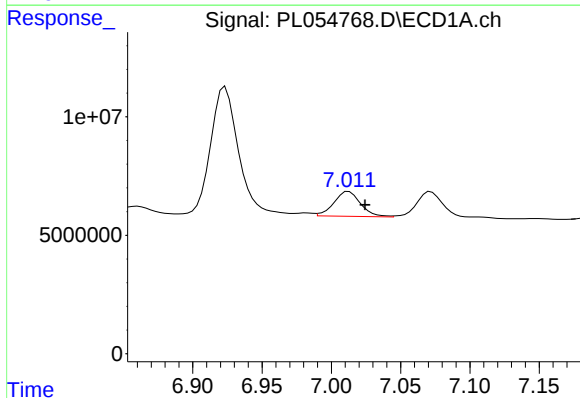
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



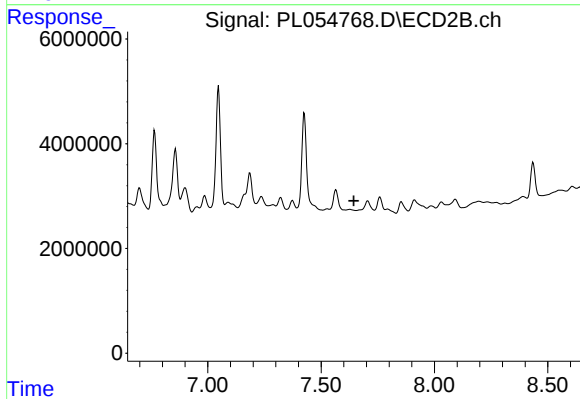
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 2693133
Conc: 1.27 ng/ml



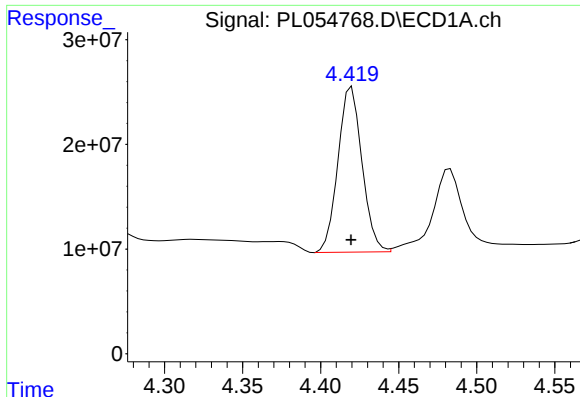
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 14063797
Conc: 2.81 ng/ml



#20 Methoxychlor

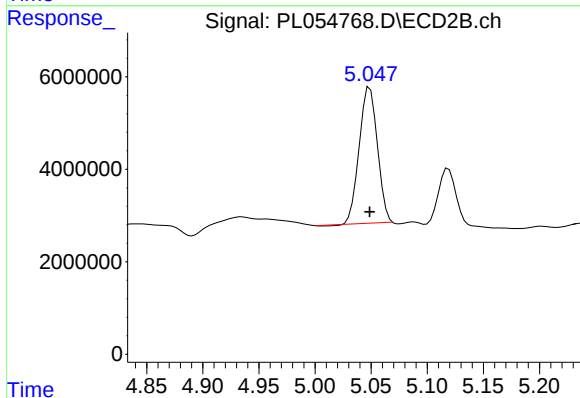
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

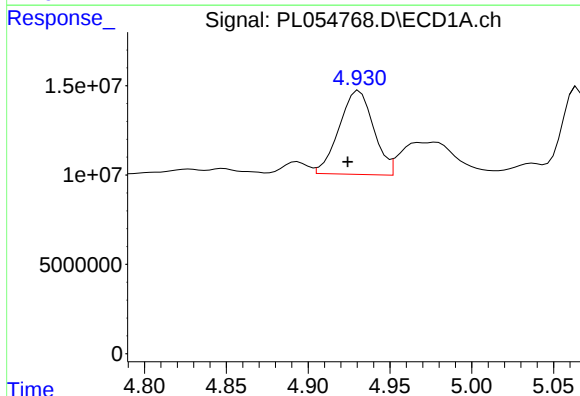
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 169151175
Conc: 428.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



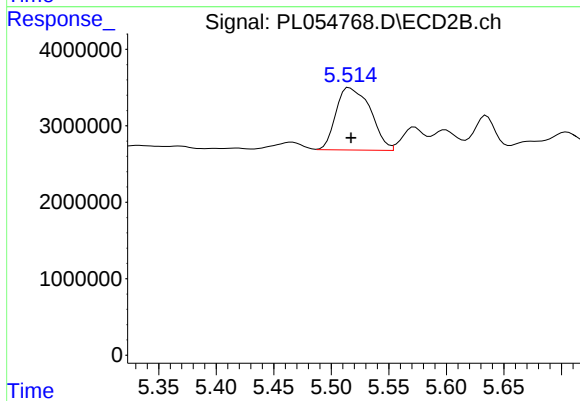
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 33208119
Conc: 416.59 ng/ml



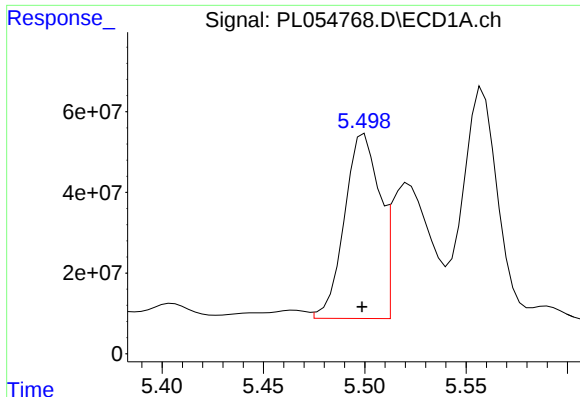
#24 Chlordane-2

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 68472746
Conc: 157.68 ng/ml



#24 Chlordane-2

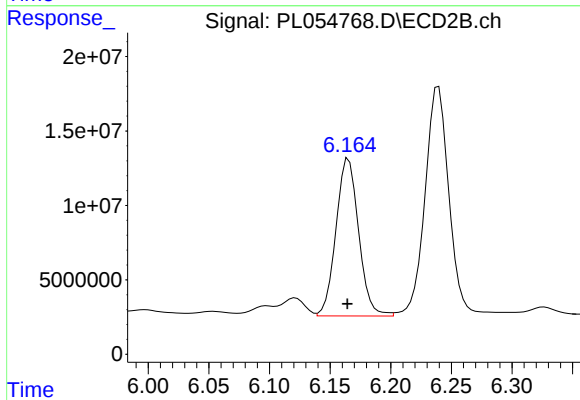
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 17010084
Conc: 189.79 ng/ml



#25 Chlordane-3

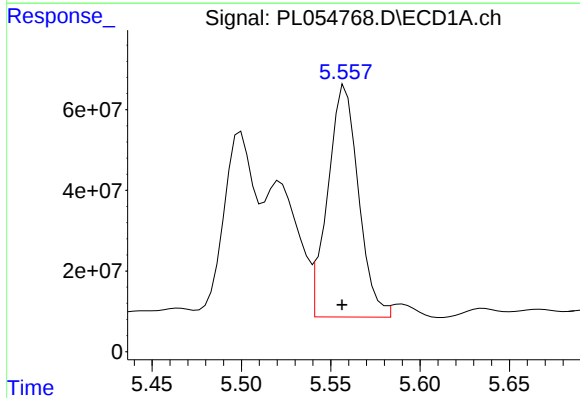
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 549653631
Conc: 428.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



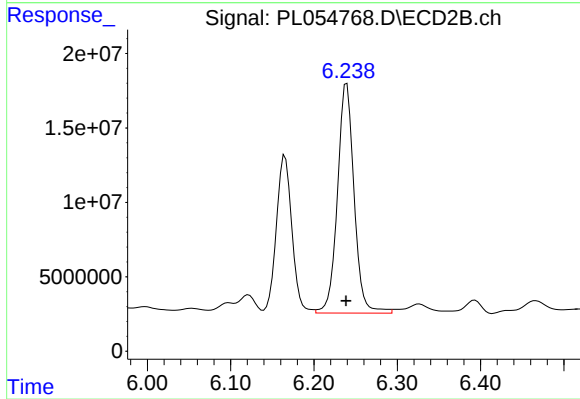
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 137327895
Conc: 442.42 ng/ml



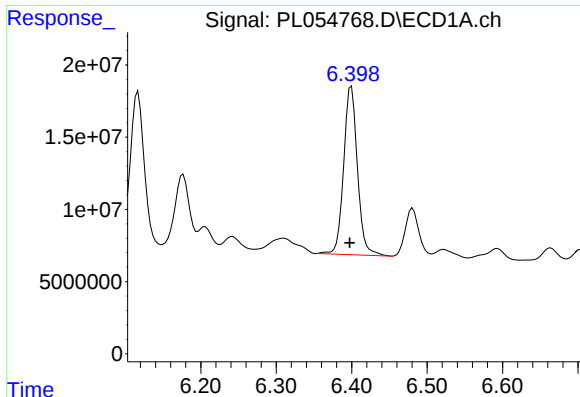
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 688313340
Conc: 651.63 ng/ml



#26 Chlordane-4

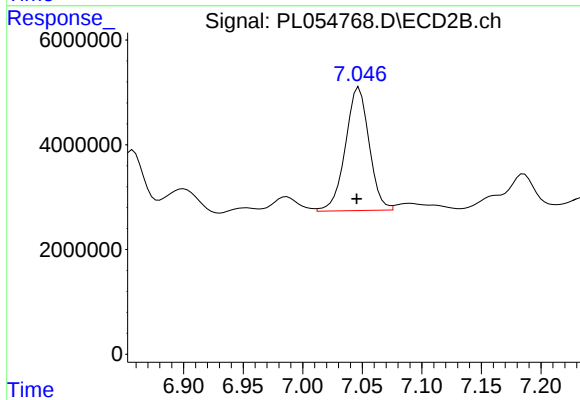
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 214618291
Conc: 570.35 ng/ml



#27 Chlordane-5

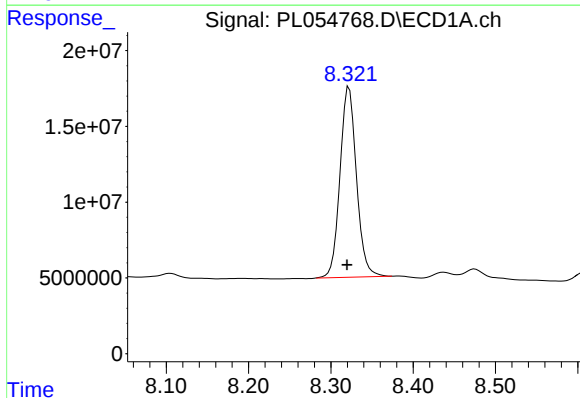
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 147936429
Conc: 392.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



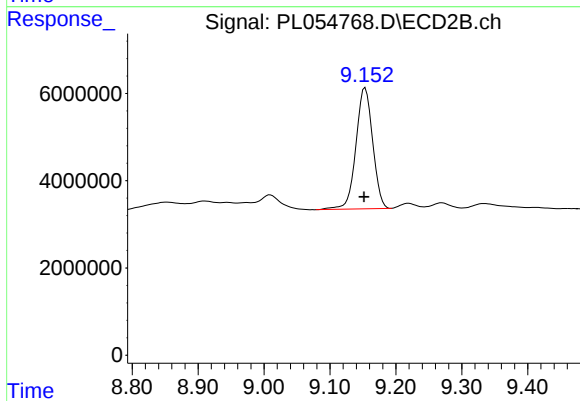
#27 Chlordane-5

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 32601944
Conc: 483.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 174713077
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 49052856
Conc: 20.46 ng/ml