

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:20
 Operator : SG\AJ
 Sample : K6147-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:48:26 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...	3.537	4.050	152.0E6	35657952	13.061	13.974
28)	SA Decachlor...	8.318	9.149	108.2E6	30647818	11.294	12.784
Target Compounds							
3)	MA gamma-BHC...	0.000	4.701f	0	1031660	N.D.	0.316 #
4)	MA Heptachlor	4.578	0.000	77760455	0	4.410	N.D. #
5)	MB Aldrin	4.825	5.564f	-55788036	20780453	N.D.	7.458
7)	B delta-BHC	4.739	5.142f	16055187	16112520	0.988	6.043 #
8)	B Heptachlo...	5.288f	5.918	36310359	82190066	2.400	32.900 #
9)	A Endosulfan I	5.628f	6.264f	23694789	6376252	1.738	2.578 #
10)	B gamma-Chl...	5.516f	6.177	533.9E6	60779033	35.211	23.072 #
11)	B alpha-Chl...	0.000	6.237	0	39249041	N.D.	14.948 #
12)	B 4,4'-DDE	5.718	6.392	15391885	64676553	1.157	26.128 #
13)	MA Dieldrin	5.845	6.533	521.2E6	14948774	36.751	5.873 #
14)	MA Endrin	6.106	6.753	-175498485	90061657	N.D.	40.653
16)	A 4,4'-DDD	0.000	6.890	0	76892414	N.D.	40.047 #
17)	MA 4,4'-DDT	6.475	7.157f	689.5E6	138.6E6	65.812	69.933
18)	B Endrin al...	6.569	7.102	21417732	13319461	2.163	6.795 #
19)	B Endosulfa...	6.763	0.000	25518082	0	2.383	N.D. #
20)	A Methoxychlor	7.009f	0.000	146.2E6	0	29.174	N.D. #
21)	B Endrin ke...	7.285f	0.000	18994625	0	1.748	N.D. #
22)	Mirex	7.455	8.251	801.1E6	196.7E6	98.673	113.787
23)	Chlordane-1	4.420	5.040	14311165	1854269	36.264	23.262 #
25)	Chlordane-3	5.516f	6.177	533.9E6	60779033	415.799	195.808 #
26)	Chlordane-4	0.000	6.237	0	39249041	N.D.	104.306 #
27)	Chlordane-5	6.424f	7.063f	61434978	10365482	163.173	153.751

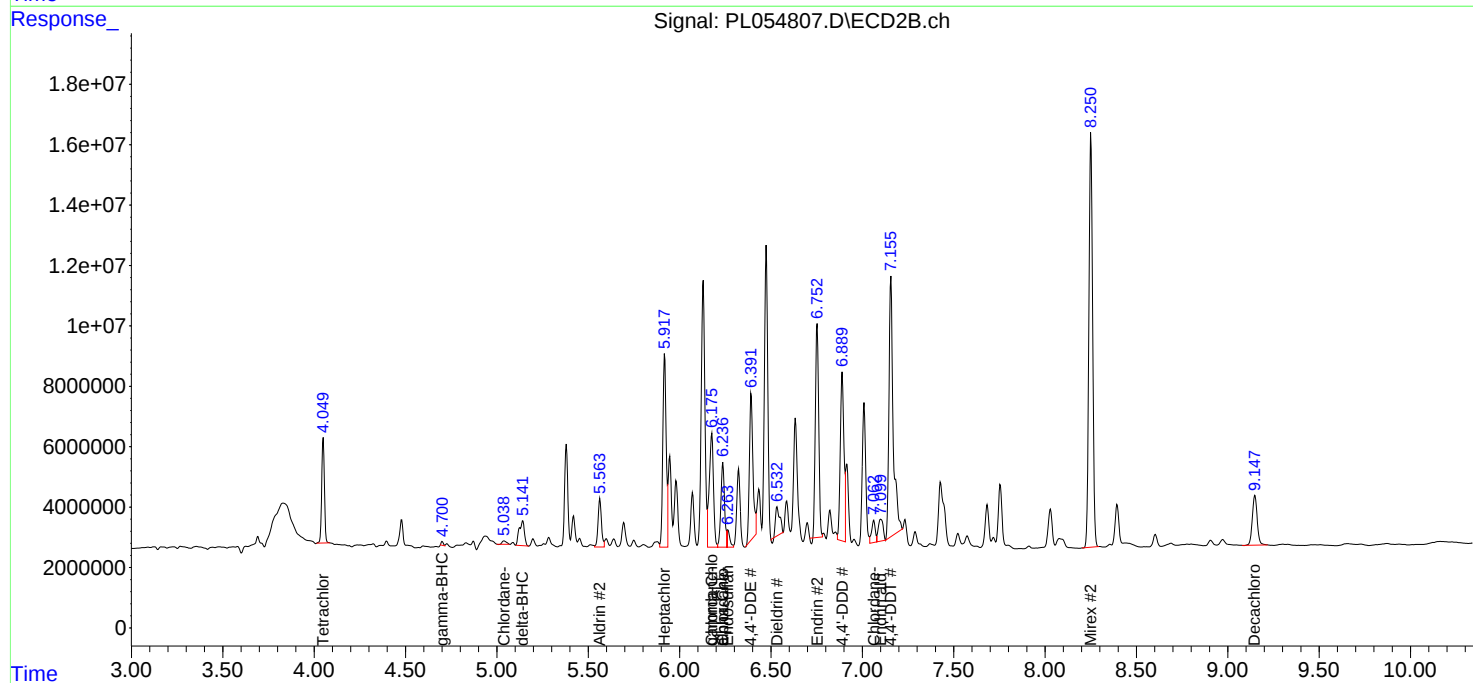
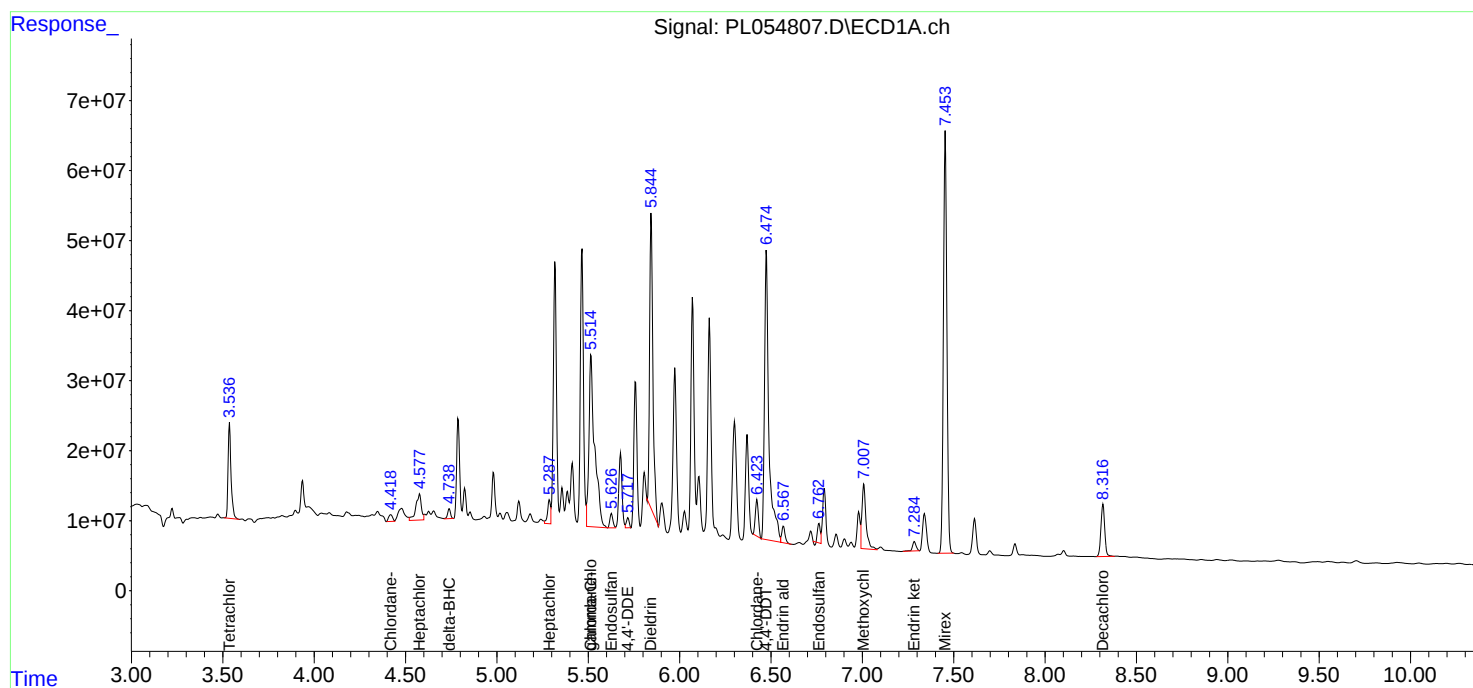
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

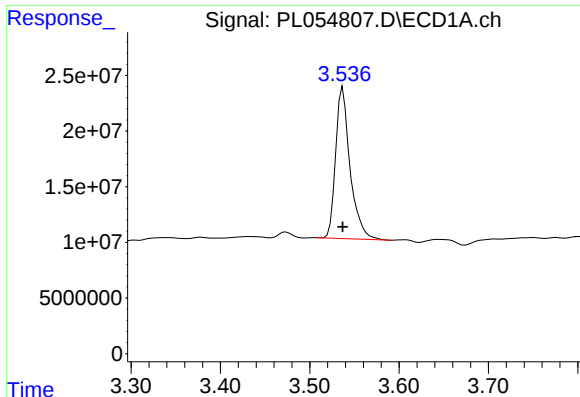
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 19:20
Operator : SG\AJ
Sample : K6147-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-WC009

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:48:26 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

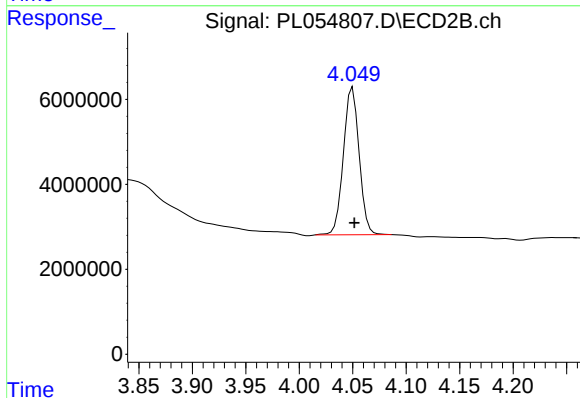




#1 Tetrachloro-m-xylene

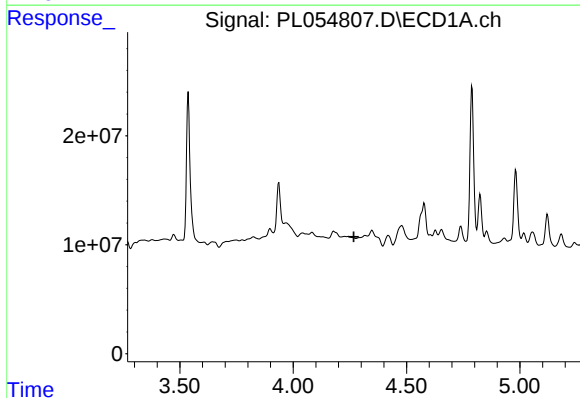
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 151956765
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



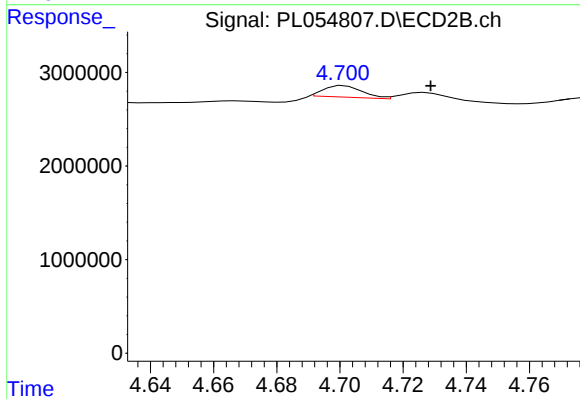
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 35657952
Conc: 13.97 ng/ml



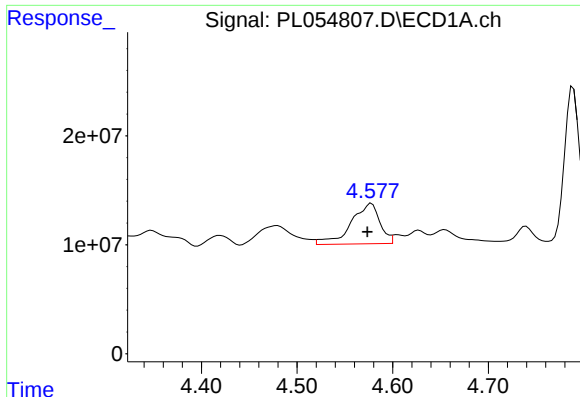
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

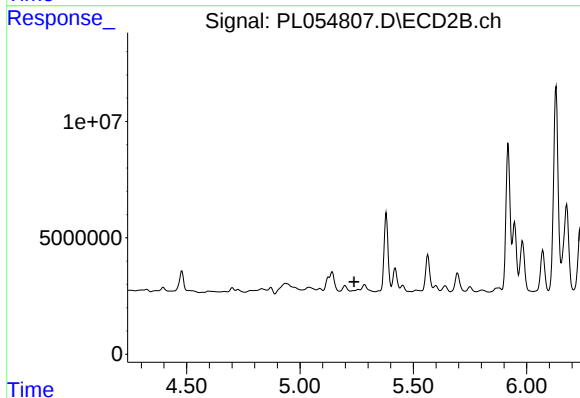
R.T.: 4.701 min
Delta R.T.: -0.027 min
Response: 1031660
Conc: 0.32 ng/ml



#4 Heptachlor

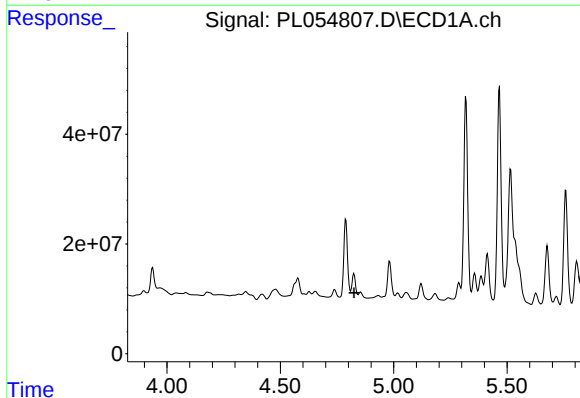
R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 77760455
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



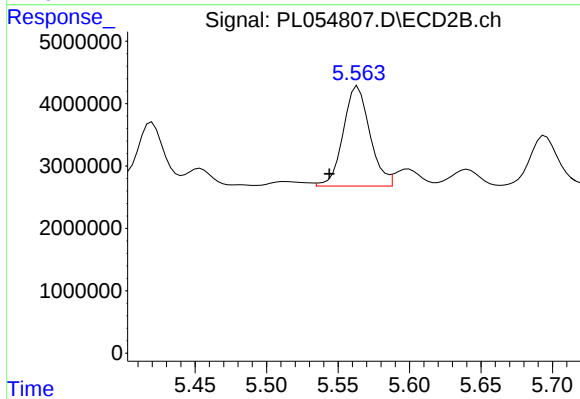
#4 Heptachlor

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



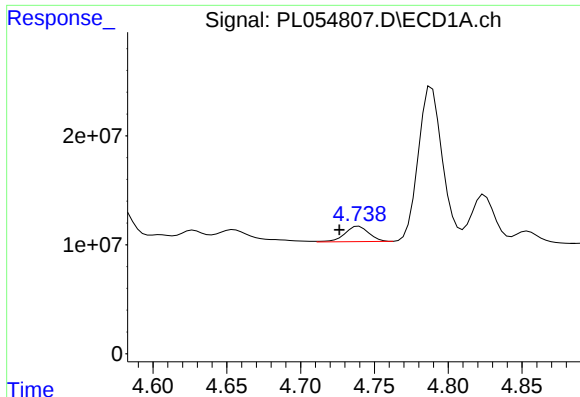
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: -55788036
Conc: N.D.



#5 Aldrin

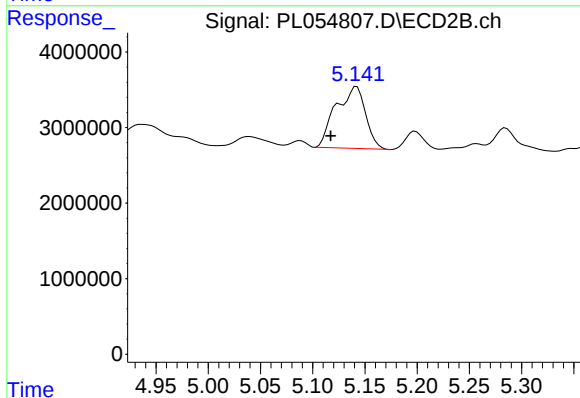
R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 20780453
Conc: 7.46 ng/ml



#7 delta-BHC

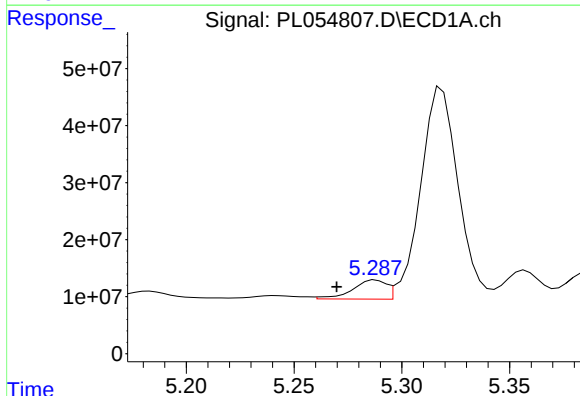
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 16055187
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



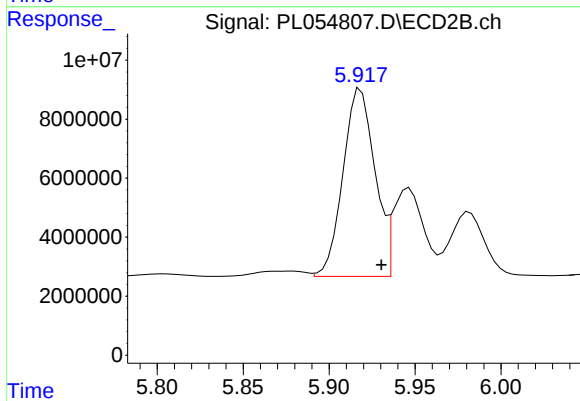
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 16112520
Conc: 6.04 ng/ml



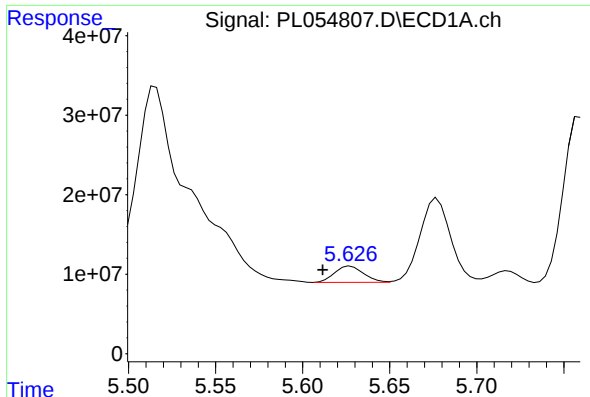
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.018 min
Response: 36310359
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

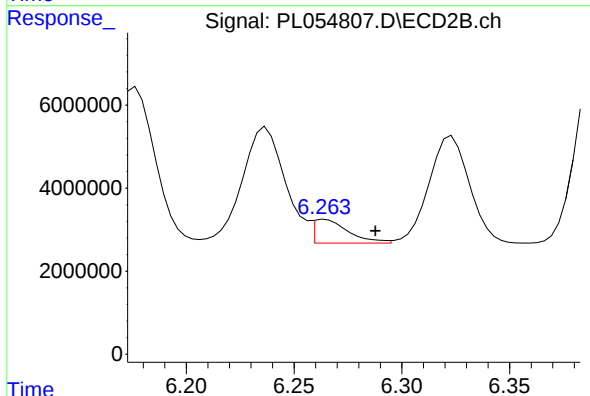
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 82190066
Conc: 32.90 ng/ml



#9 Endosulfan I

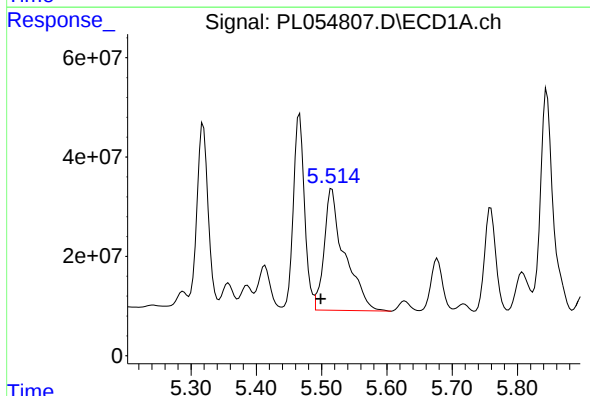
R.T.: 5.628 min
Delta R.T.: 0.016 min
Response: 23694789
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



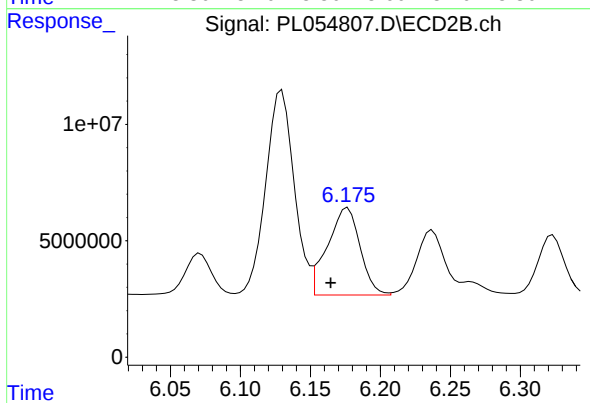
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 6376252
Conc: 2.58 ng/ml



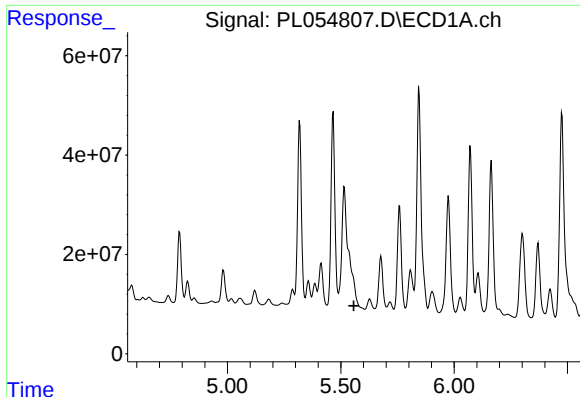
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 533940711
Conc: 35.21 ng/ml



#10 gamma-Chlordane

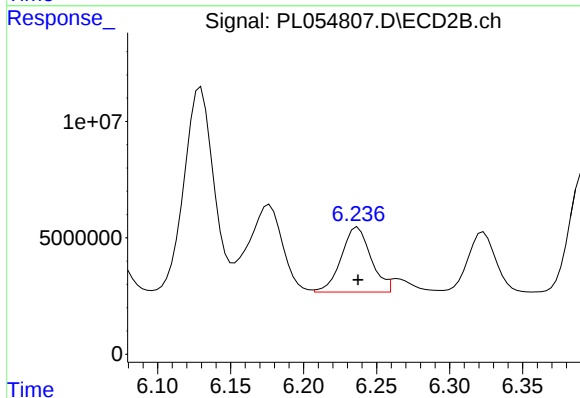
R.T.: 6.177 min
Delta R.T.: 0.012 min
Response: 60779033
Conc: 23.07 ng/ml



#11 alpha-Chlordane

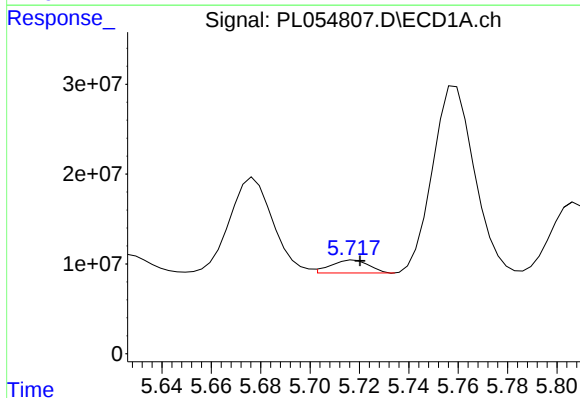
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC009



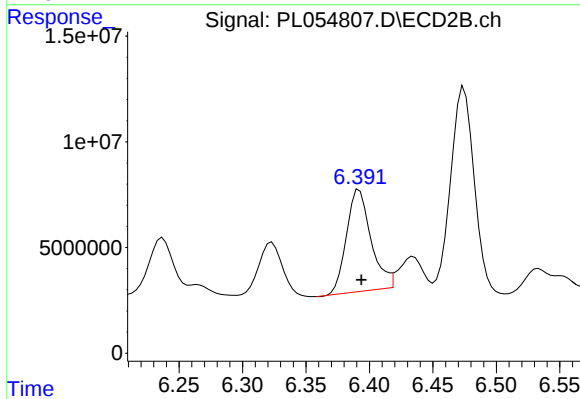
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 39249041
Conc: 14.95 ng/ml



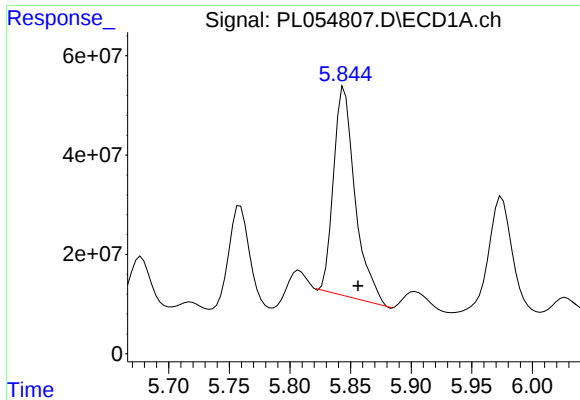
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 15391885
Conc: 1.16 ng/ml



#12 4,4'-DDE

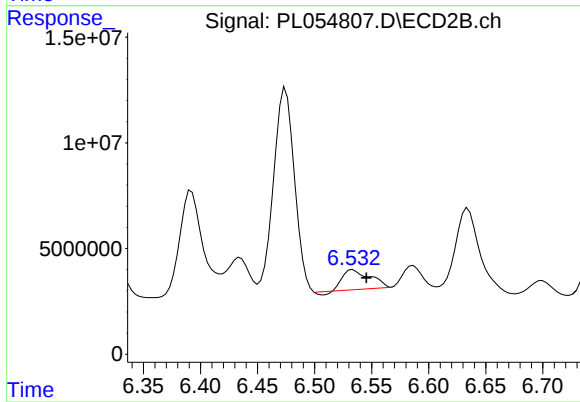
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 64676553
Conc: 26.13 ng/ml



#13 Dieldrin

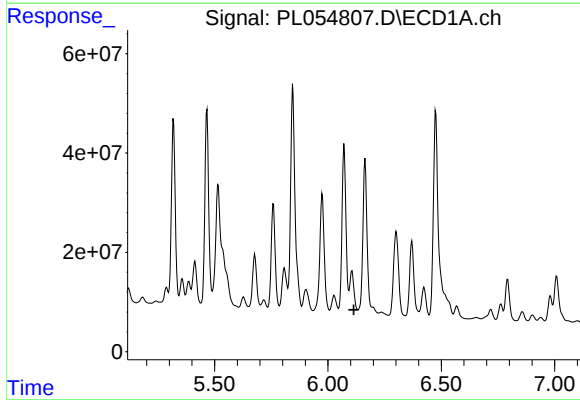
R.T.: 5.845 min
Delta R.T.: -0.011 min
Response: 521152210
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



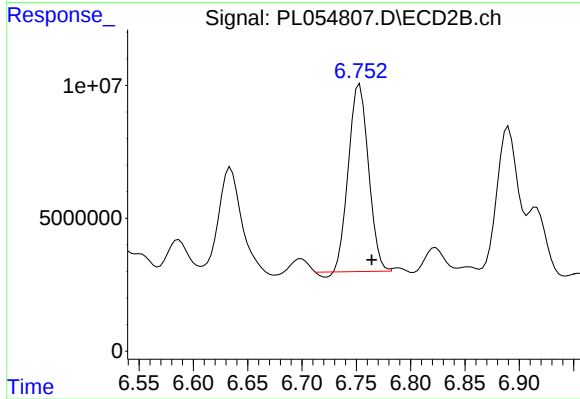
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 14948774
Conc: 5.87 ng/ml



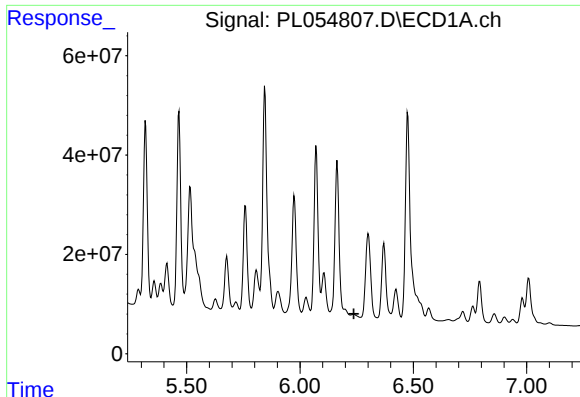
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: -175498485
Conc: N.D.



#14 Endrin

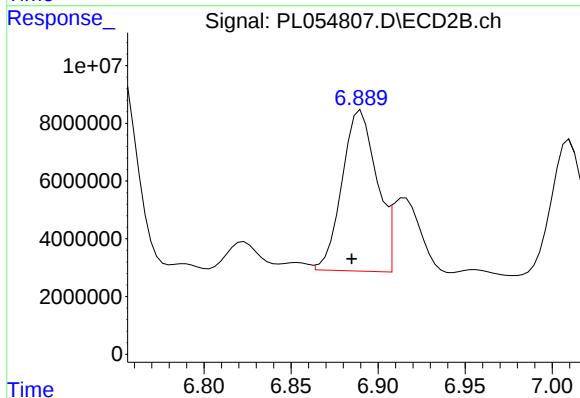
R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 90061657
Conc: 40.65 ng/ml



#16 4,4'-DDD

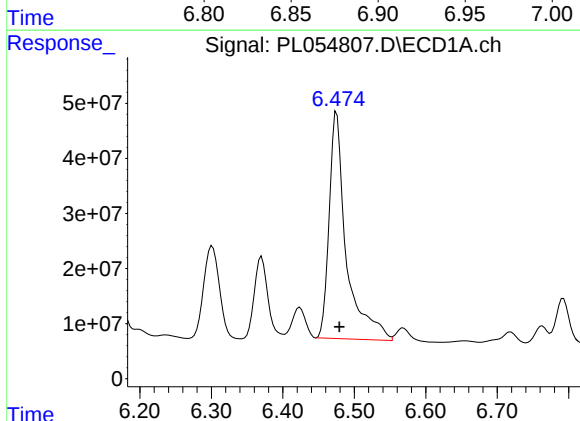
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC009



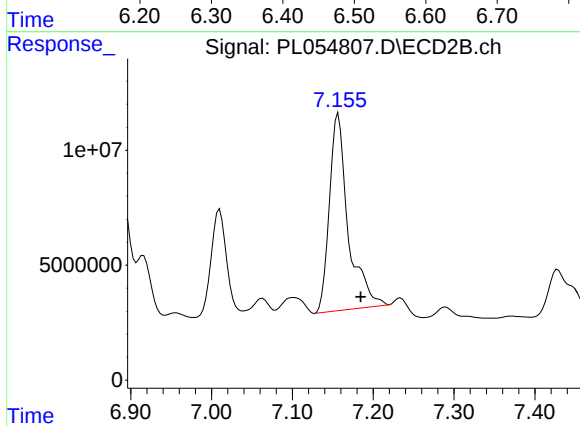
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 76892414
Conc: 40.05 ng/ml



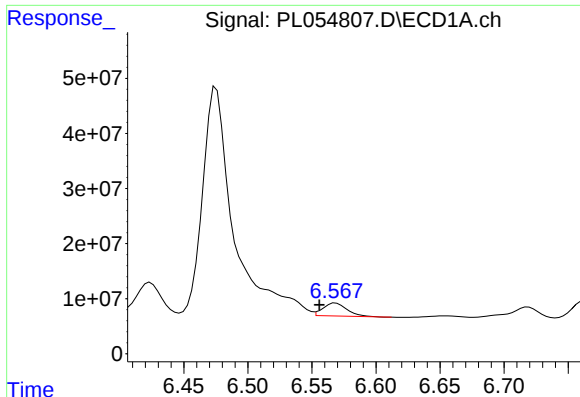
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 689462971
Conc: 65.81 ng/ml



#17 4,4'-DDT

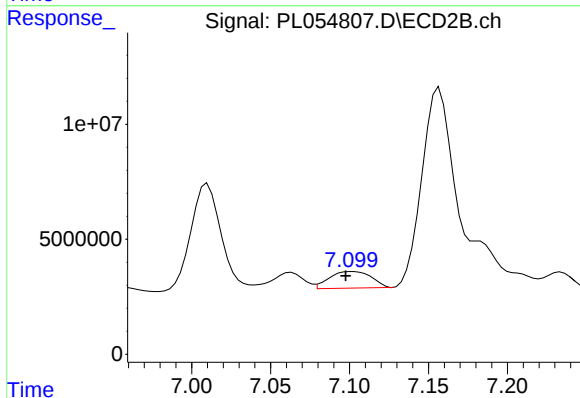
R.T.: 7.157 min
Delta R.T.: -0.028 min
Response: 138560087
Conc: 69.93 ng/ml



#18 Endrin aldehyde

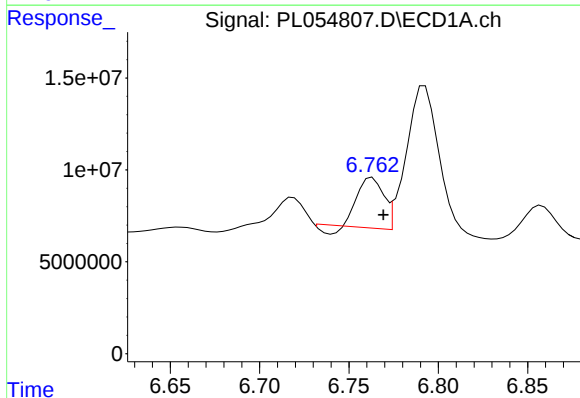
R.T.: 6.569 min
Delta R.T.: 0.013 min
Response: 21417732
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



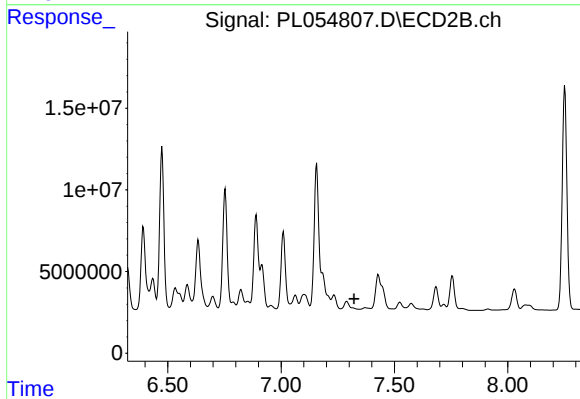
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 13319461
Conc: 6.79 ng/ml



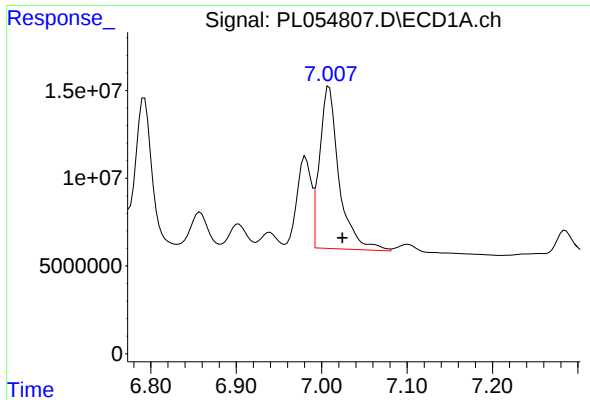
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 25518082
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

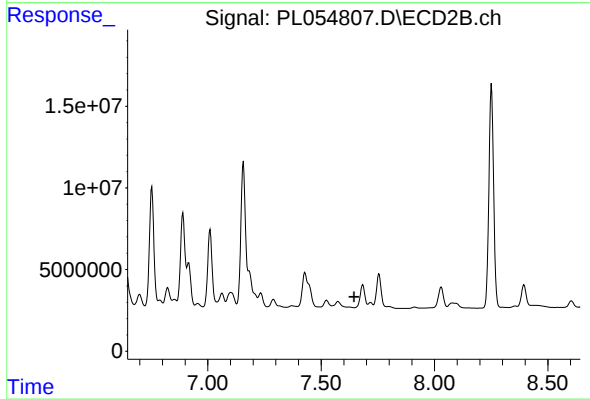
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

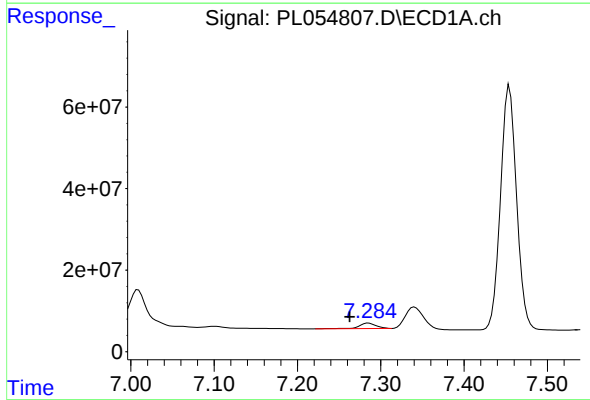
R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 146211534
Conc: 29.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



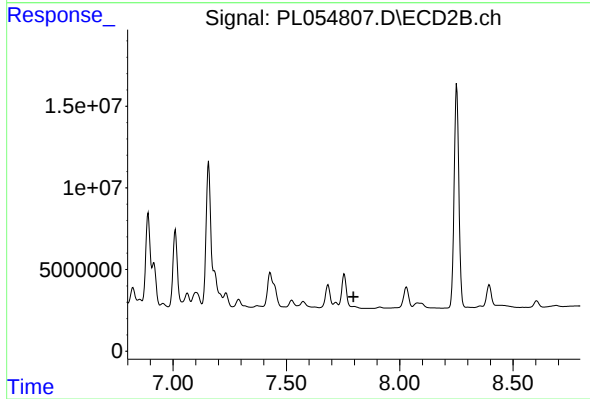
#20 Methoxychlor

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



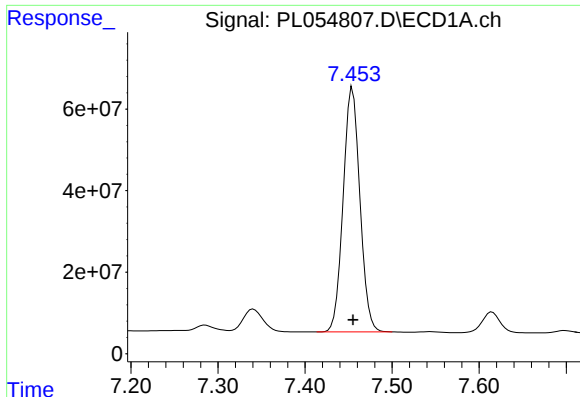
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: 0.022 min
Response: 18994625
Conc: 1.75 ng/ml



#21 Endrin ketone

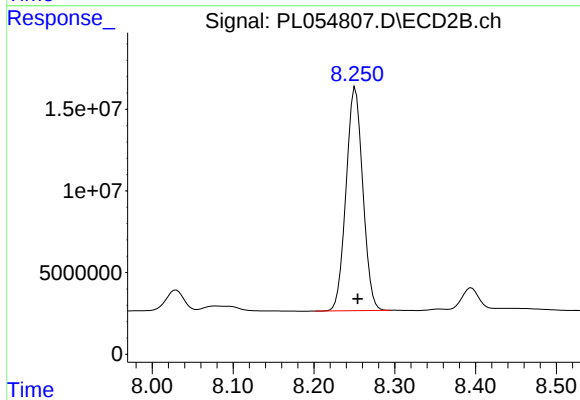
R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#22 Mirex

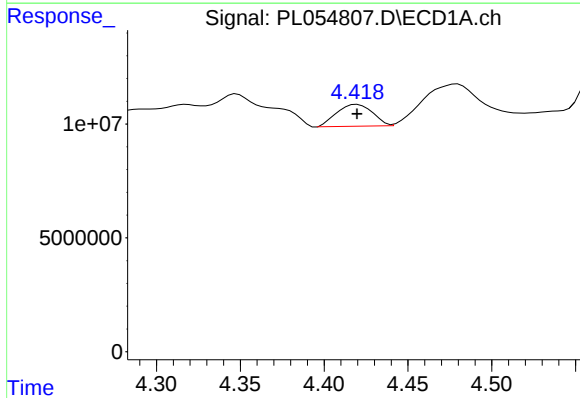
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 801071967
Conc: 98.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



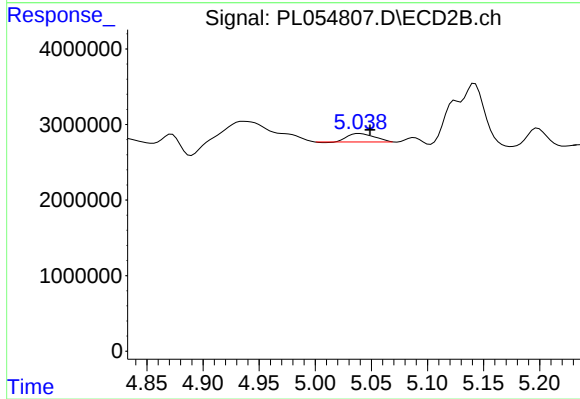
#22 Mirex

R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 196660565
Conc: 113.79 ng/ml



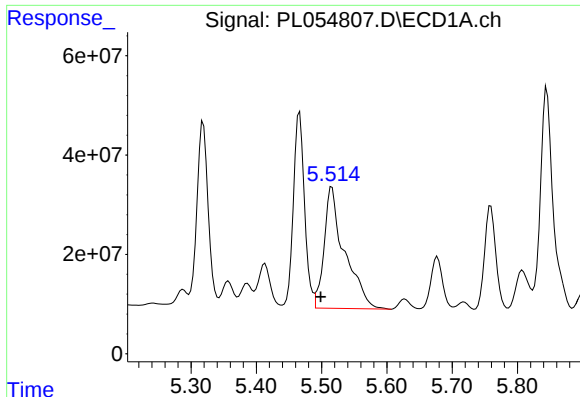
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 14311165
Conc: 36.26 ng/ml



#23 Chlordane-1

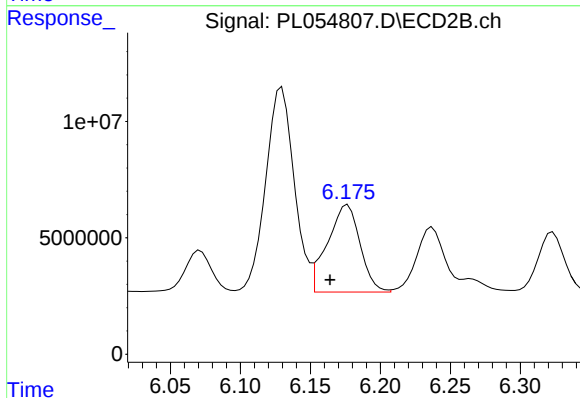
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 1854269
Conc: 23.26 ng/ml



#25 Chlordane-3

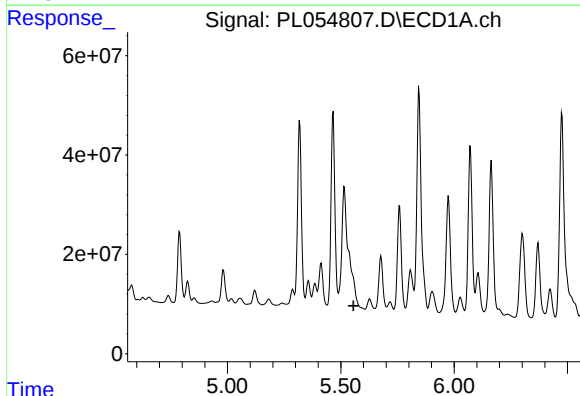
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 533940711
Conc: 415.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



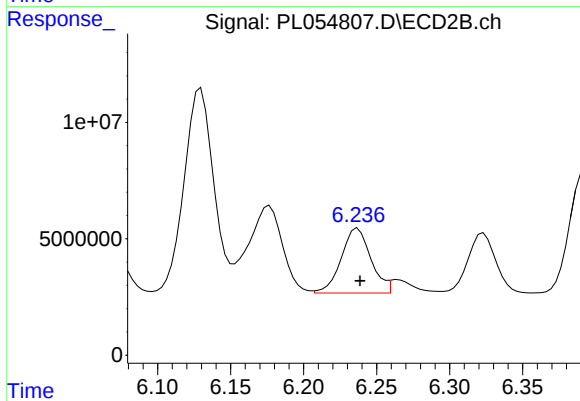
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 60779033
Conc: 195.81 ng/ml



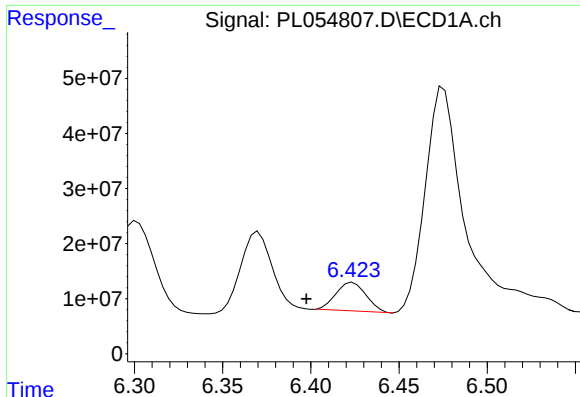
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#26 Chlordane-4

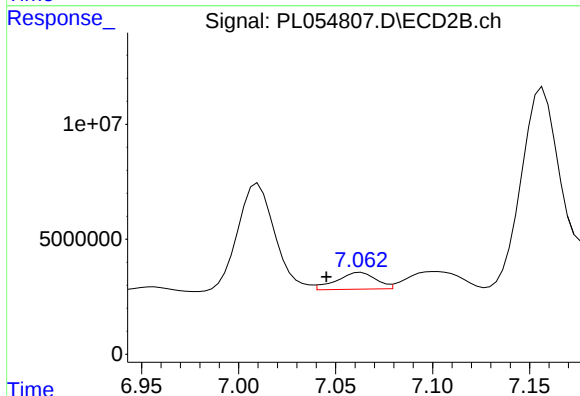
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 39249041
Conc: 104.31 ng/ml



#27 Chlordane-5

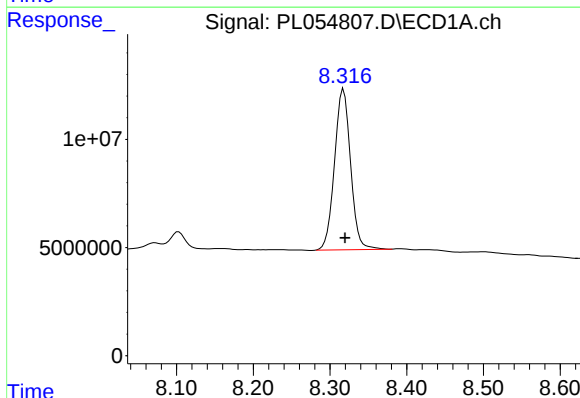
R.T.: 6.424 min
Delta R.T.: 0.026 min
Response: 61434978
Conc: 163.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC009



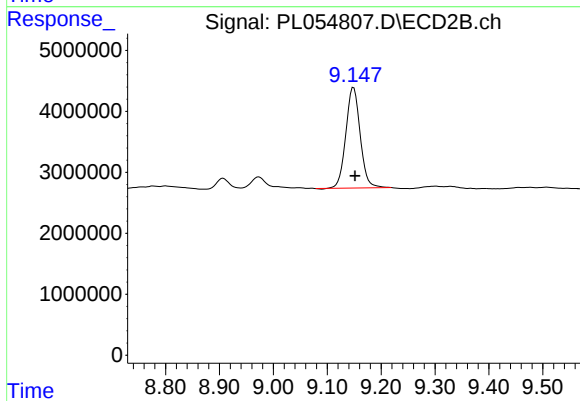
#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: 0.018 min
Response: 10365482
Conc: 153.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 108150736
Conc: 11.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 30647818
Conc: 12.78 ng/ml