

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 18:10
 Operator : SG\AJ
 Sample : K6147-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:47:18 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	4.050	145.4E6	36880081	12.499	14.453
28)	SA Decachlor...	8.320	9.151	116.4E6	35971548	12.155	15.004
Target Compounds							
3)	MA gamma-BHC...	4.298f	0.000	3063658	0	0.180	N.D. #
4)	MA Heptachlor	4.579	0.000	8887541	0	0.504	N.D. #
5)	MB Aldrin	4.826	5.564f	-11440710	13140348	N.D.	4.716
7)	B delta-BHC	4.741	5.125	3800274	1262532	0.234	0.474 #
8)	B Heptachlo...	5.290f	5.919	26881237	62268821	1.777	24.926 #
9)	A Endosulfan I	5.629f	6.266f	17365159	5928853	1.273	2.397 #
10)	B gamma-Chl...	5.515f	6.179	152.6E6	35522364	10.064	13.484 #
11)	B alpha-Chl...	5.540f	6.236	103.0E6	5318046	6.988	2.025 #
12)	B 4,4'-DDE	5.720	6.393	16547181	52425019	1.244	21.178 #
13)	MA Dieldrin	5.847	6.535	391.8E6	11425727	27.632	4.489 #
14)	MA Endrin	6.107	6.754	-115503862	69319496	N.D.	31.290
15)	B Endosulfa...	6.372f	6.959	136.7E6	2118535	11.294	0.901 #
16)	A 4,4'-DDD	0.000	6.891	0	60833216	N.D.	31.683 #
17)	MA 4,4'-DDT	6.477	7.158f	545.5E6	108.9E6	52.069	54.974
18)	B Endrin al...	6.571	7.102	18758622	10735889	1.894	5.477 #
19)	B Endosulfa...	6.764	0.000	15119907	0	1.412	N.D. #
20)	A Methoxychlor	7.012	7.671f	105.8E6	44335198	21.115	38.867 #
21)	B Endrin ke...	7.288f	7.811	17889822	4845005	1.646	2.152 #
22)	Mirex	7.457	8.253	4246.1E6	1018.7E6	523.013	589.417
25)	Chlordane-3	5.515f	6.179	152.6E6	35522364	118.848	114.440
26)	Chlordane-4	5.540f	6.236	103.0E6	5318046	97.546	14.133 #
27)	Chlordane-5	6.372f	7.064f	136.7E6	7190976	362.963	106.663 #

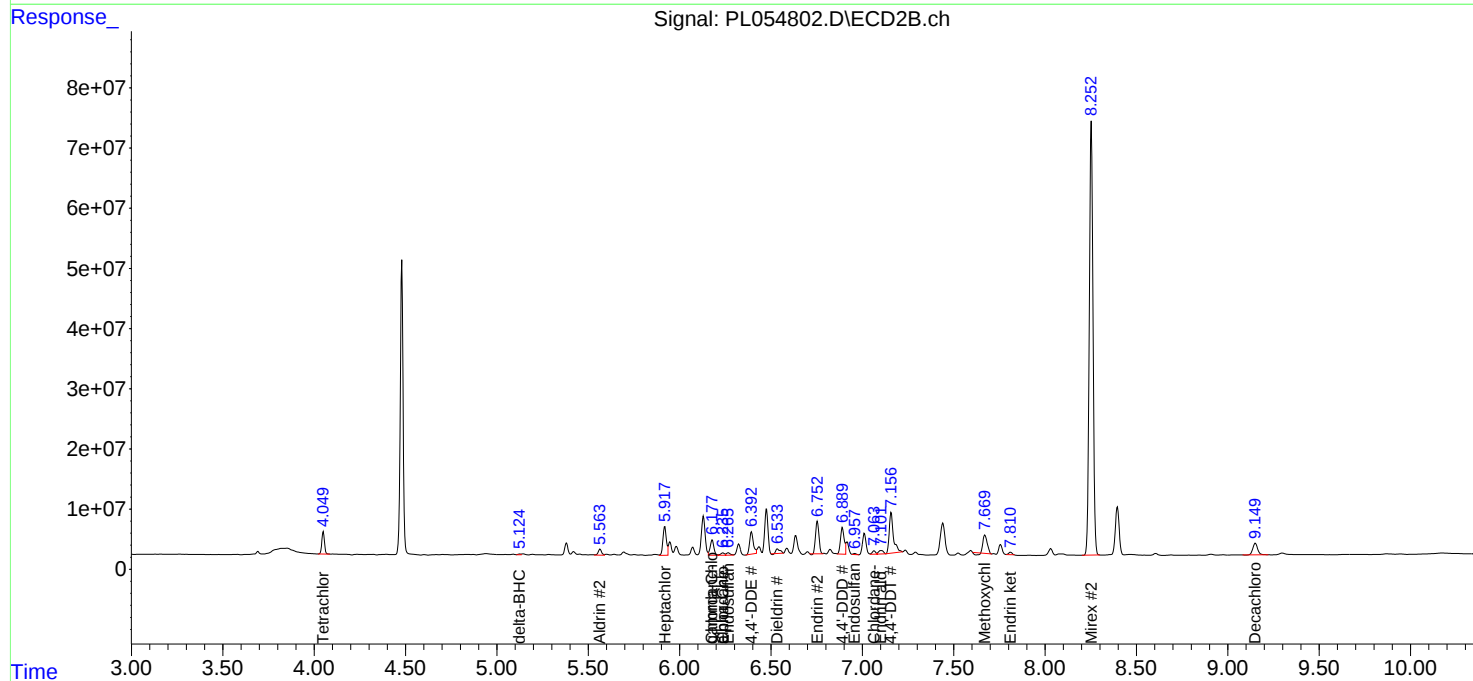
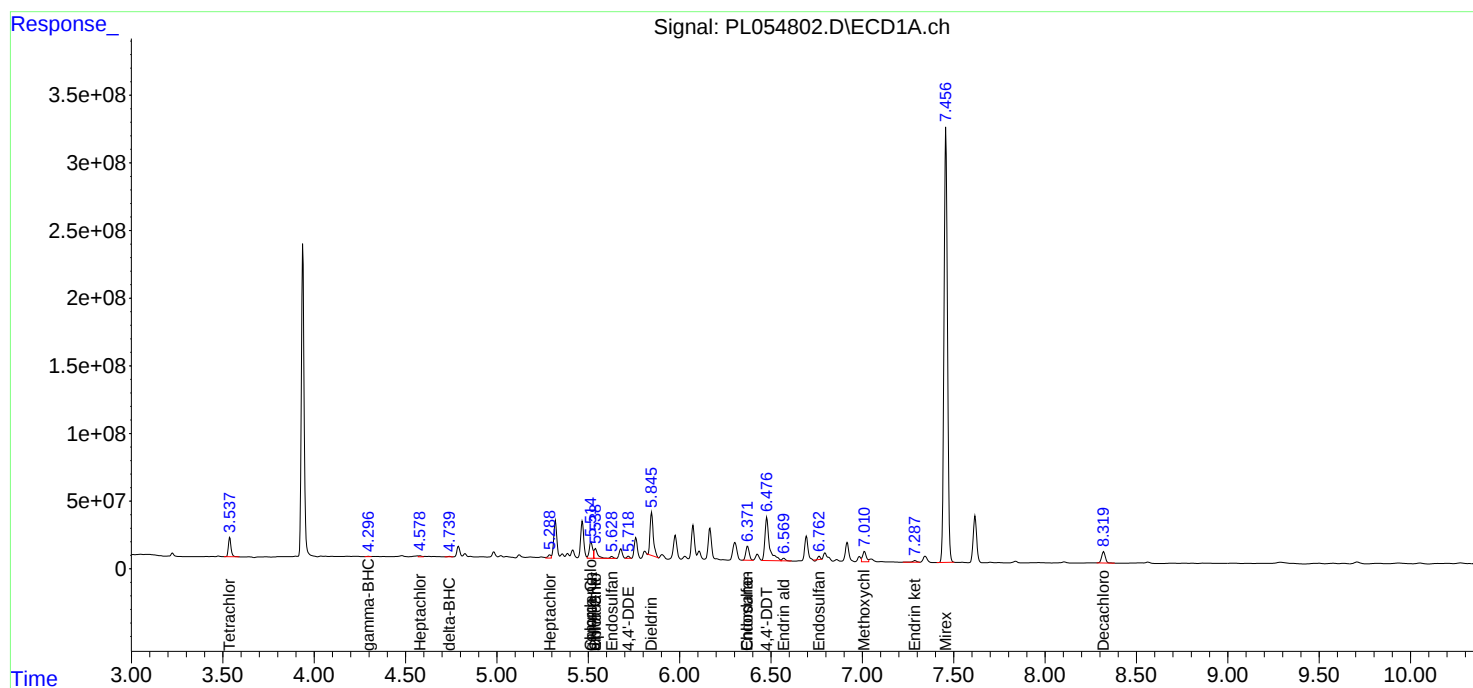
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

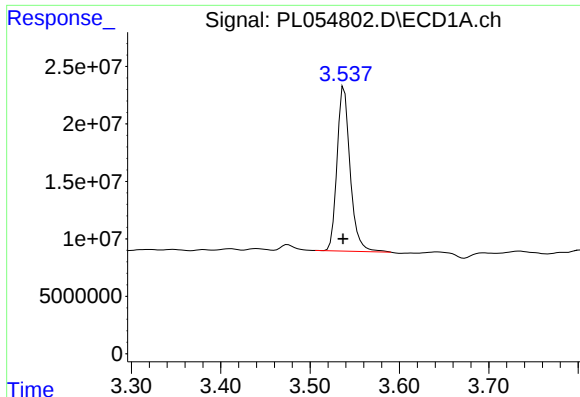
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:10
Operator : SG\AJ
Sample : K6147-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P001-WC004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:47:18 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

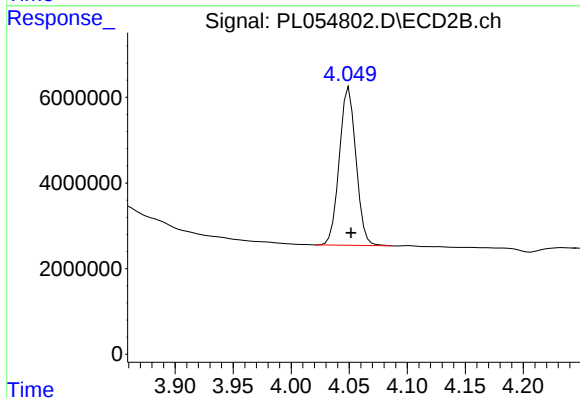




#1 Tetrachloro-m-xylene

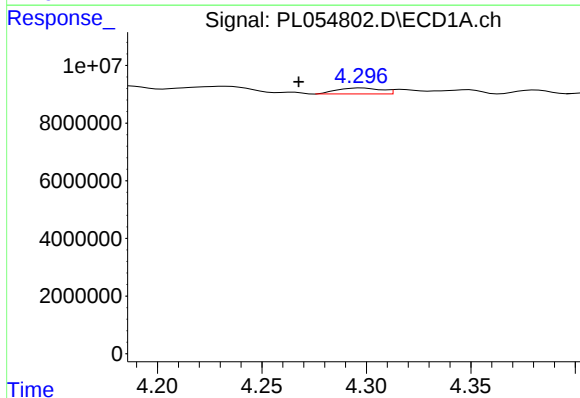
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 145417566
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



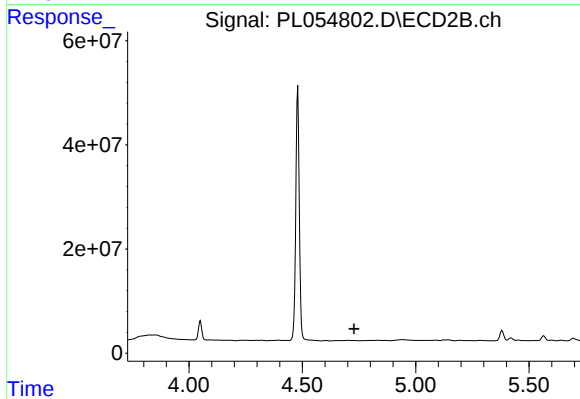
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 36880081
Conc: 14.45 ng/ml



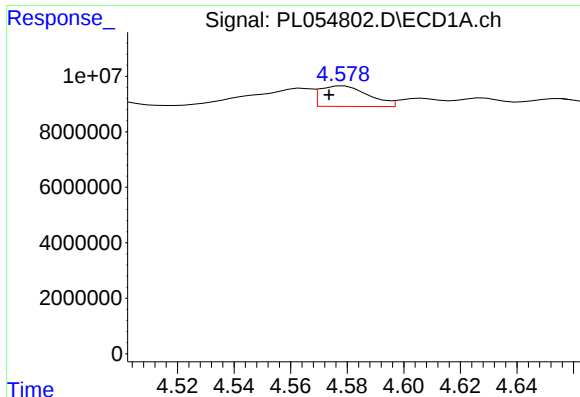
#3 gamma-BHC (Lindane)

R.T.: 4.298 min
Delta R.T.: 0.030 min
Response: 3063658
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

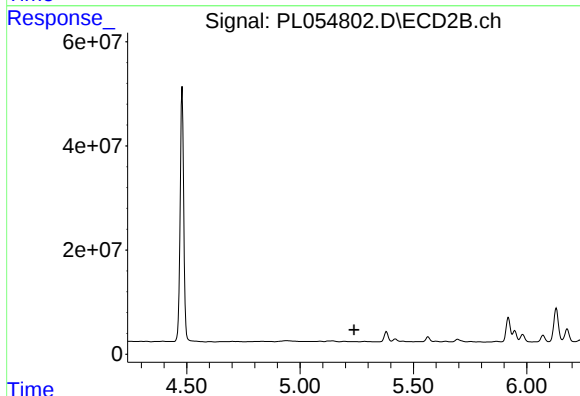
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#4 Heptachlor

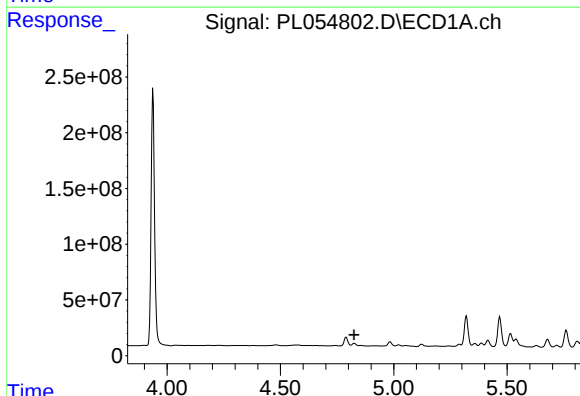
R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 8887541
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



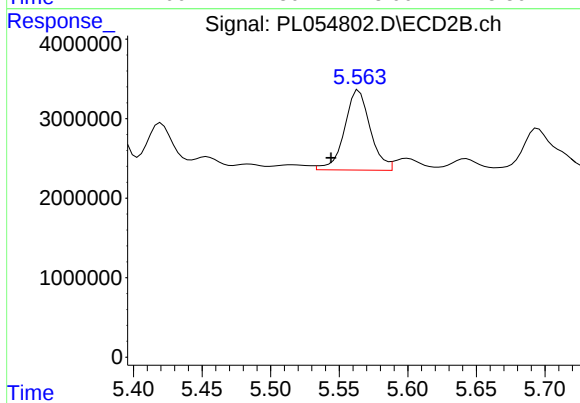
#4 Heptachlor

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



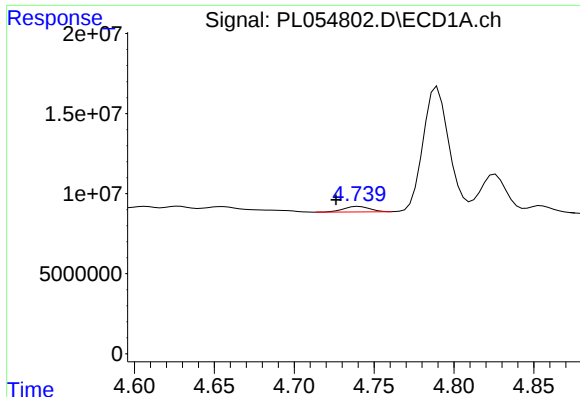
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: -11440710
Conc: N.D.



#5 Aldrin

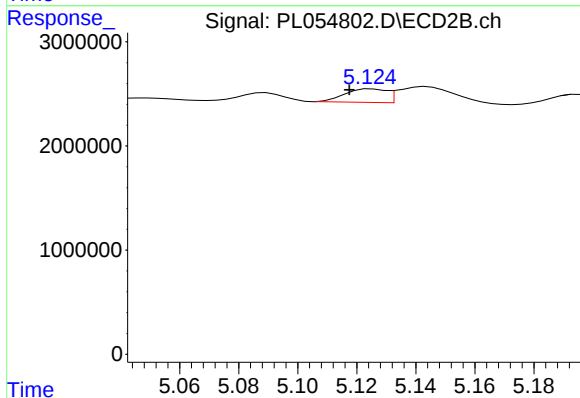
R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 13140348
Conc: 4.72 ng/ml



#7 delta-BHC

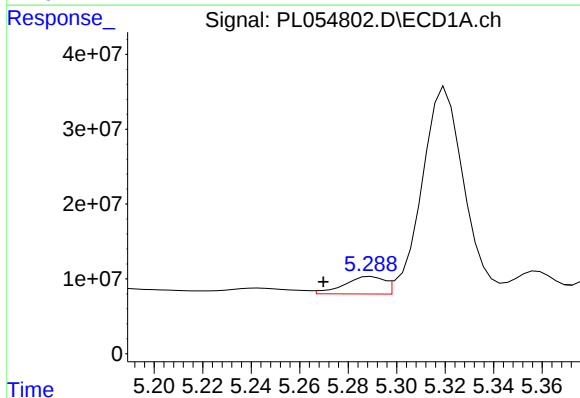
R.T.: 4.741 min
Delta R.T.: 0.014 min
Response: 3800274
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



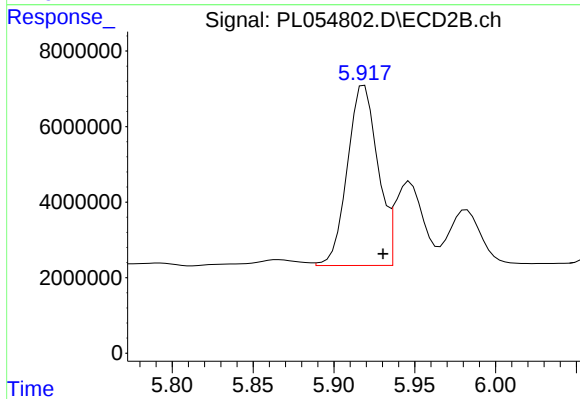
#7 delta-BHC

R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 1262532
Conc: 0.47 ng/ml



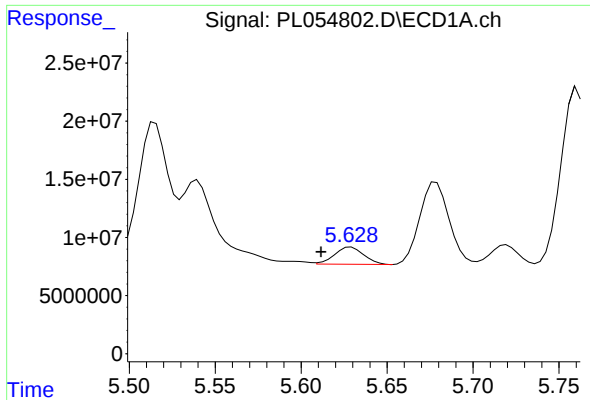
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.020 min
Response: 26881237
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

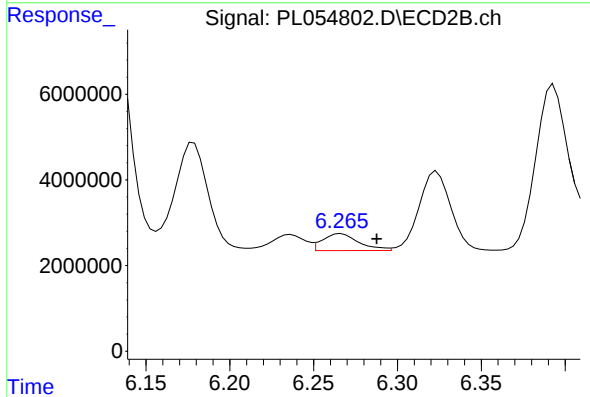
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 62268821
Conc: 24.93 ng/ml



#9 Endosulfan I

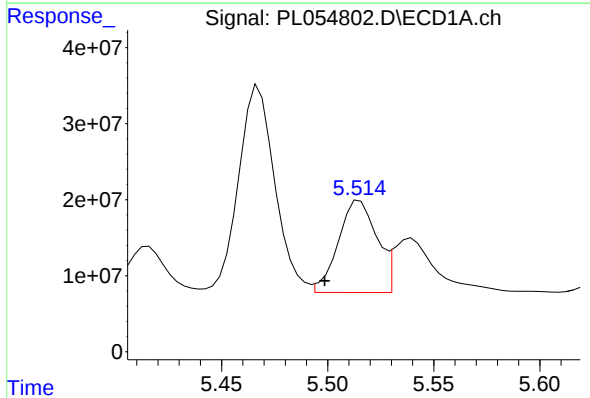
R.T.: 5.629 min
Delta R.T.: 0.018 min
Response: 17365159
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



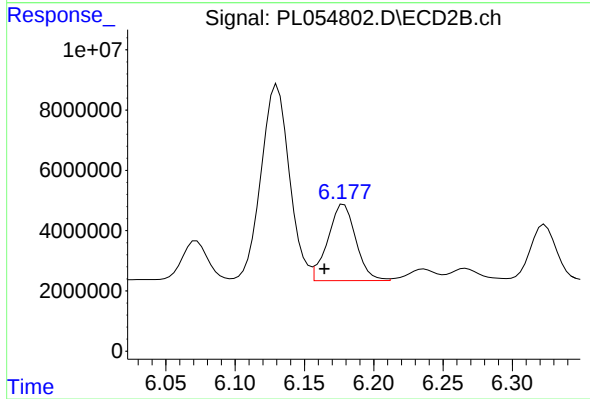
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: -0.021 min
Response: 5928853
Conc: 2.40 ng/ml



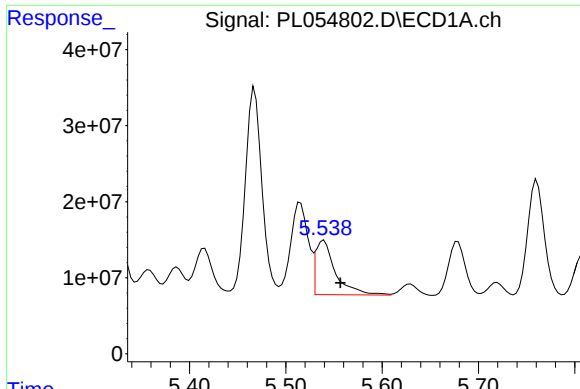
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: 0.017 min
Response: 152615808
Conc: 10.06 ng/ml



#10 gamma-Chlordane

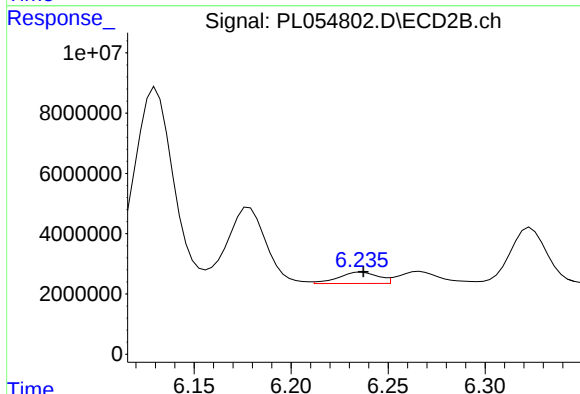
R.T.: 6.179 min
Delta R.T.: 0.014 min
Response: 35522364
Conc: 13.48 ng/ml



#11 alpha-Chlordane

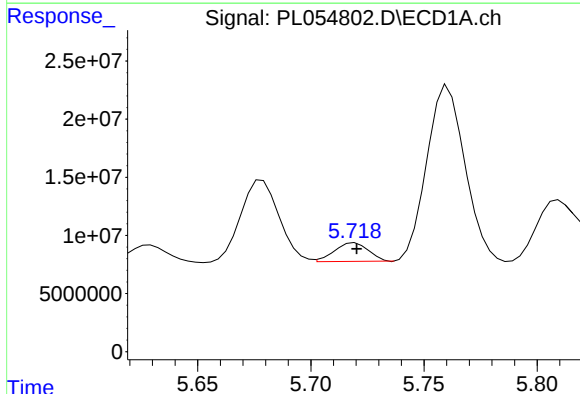
R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 103037123
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



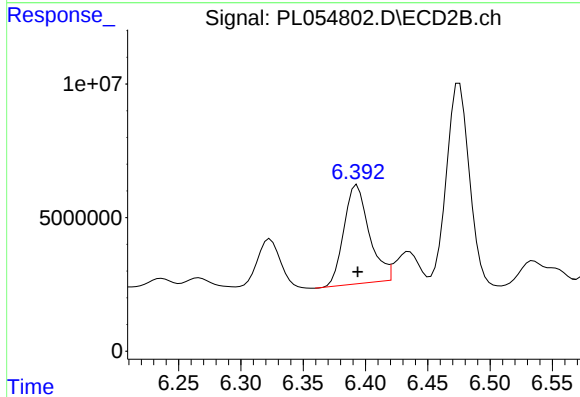
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 5318046
Conc: 2.03 ng/ml



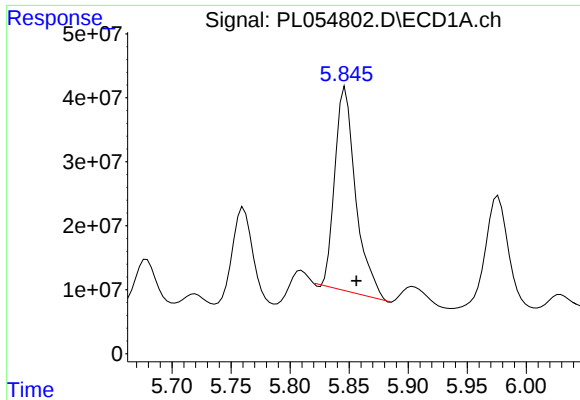
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 16547181
Conc: 1.24 ng/ml



#12 4,4'-DDE

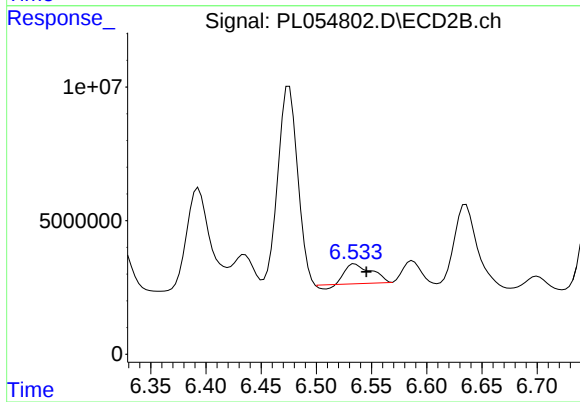
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 52425019
Conc: 21.18 ng/ml



#13 Dieldrin

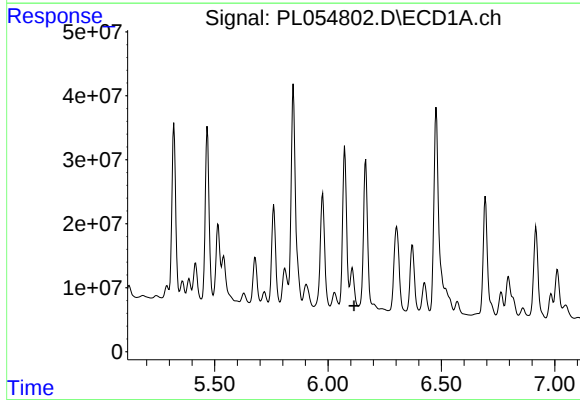
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 391848141
Conc: 27.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



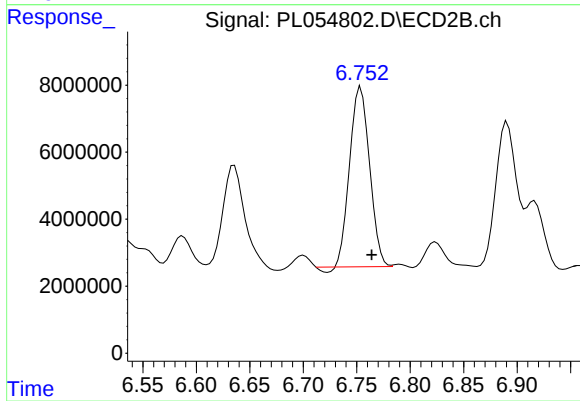
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 11425727
Conc: 4.49 ng/ml



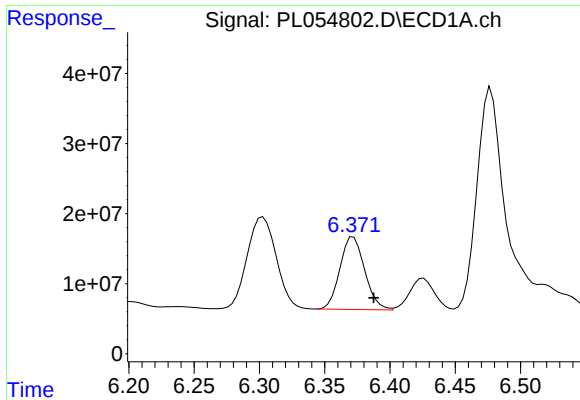
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: -115503862
Conc: N.D.



#14 Endrin

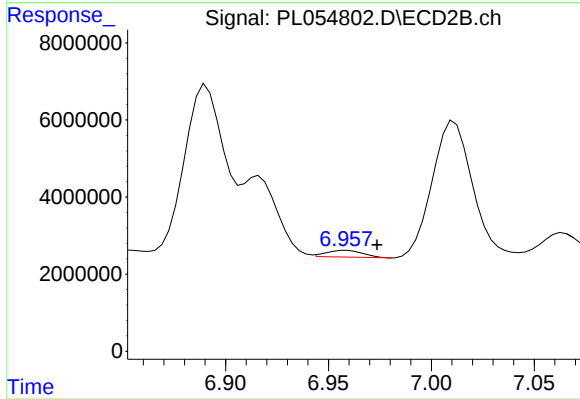
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 69319496
Conc: 31.29 ng/ml



#15 Endosulfan II

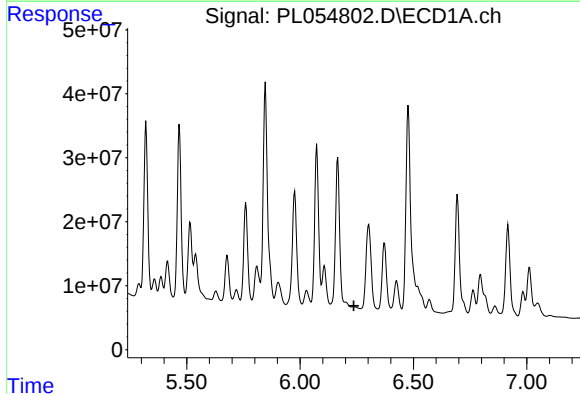
R.T.: 6.372 min
Delta R.T.: -0.016 min
Response: 136656409
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



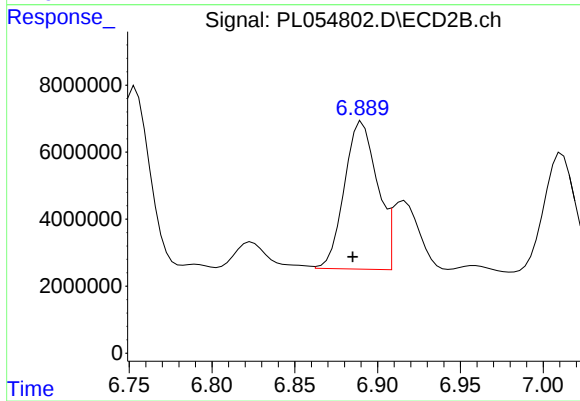
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.015 min
Response: 2118535
Conc: 0.90 ng/ml



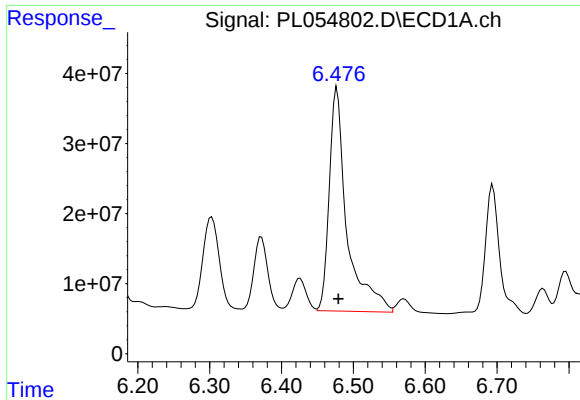
#16 4,4'-DDD

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



#16 4,4'-DDD

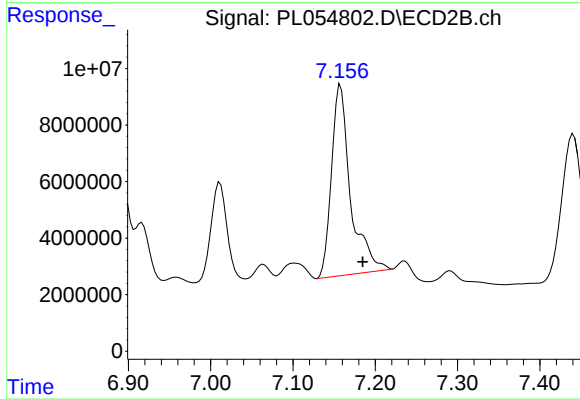
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 60833216
Conc: 31.68 ng/ml



#17 4,4'-DDT

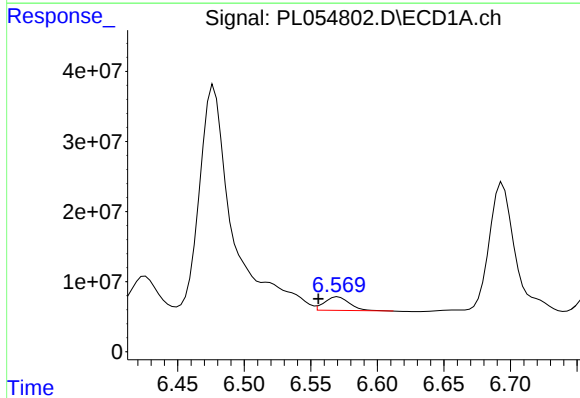
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 545487671
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



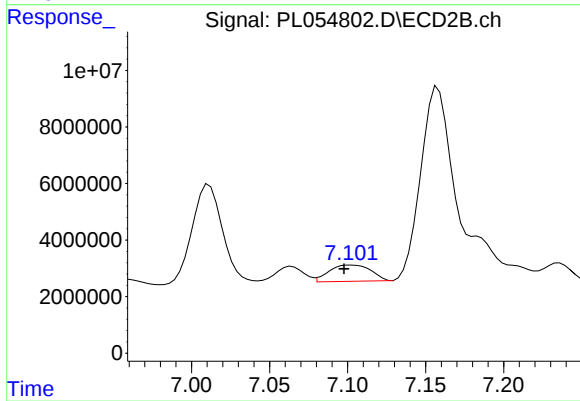
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.027 min
Response: 108922391
Conc: 54.97 ng/ml



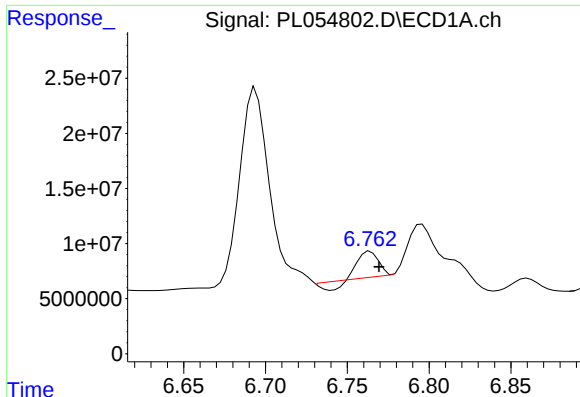
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: 0.015 min
Response: 18758622
Conc: 1.89 ng/ml



#18 Endrin aldehyde

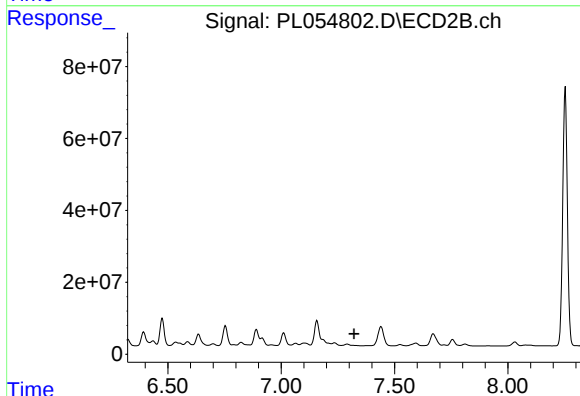
R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 10735889
Conc: 5.48 ng/ml



#19 Endosulfan Sulfate

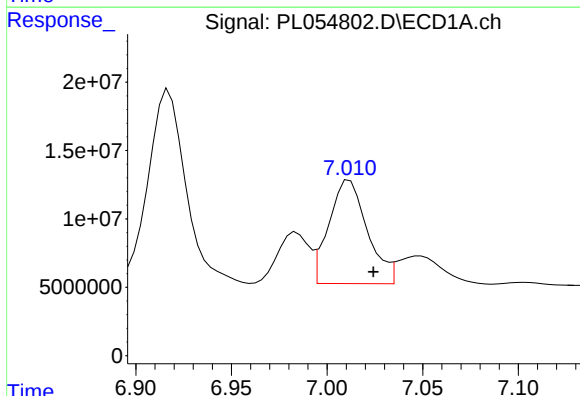
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 15119907
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



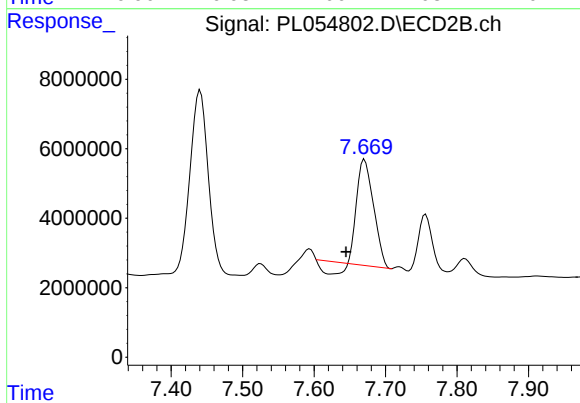
#19 Endosulfan Sulfate

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



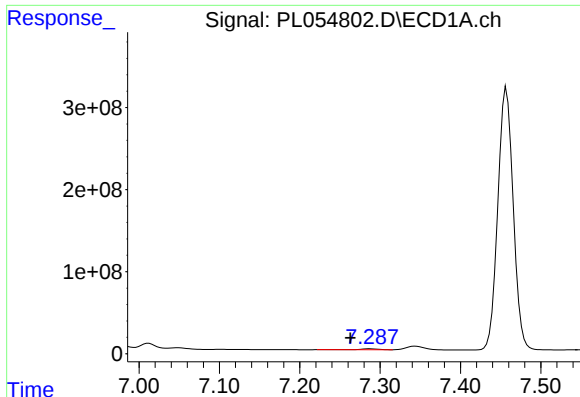
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.012 min
Response: 105826009
Conc: 21.12 ng/ml



#20 Methoxychlor

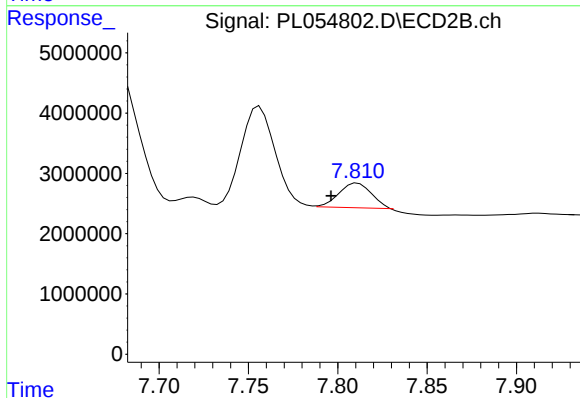
R.T.: 7.671 min
Delta R.T.: 0.026 min
Response: 44335198
Conc: 38.87 ng/ml



#21 Endrin ketone

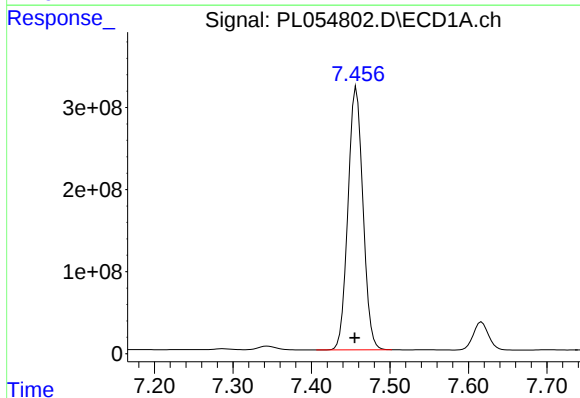
R.T.: 7.288 min
Delta R.T.: 0.025 min
Response: 17889822
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



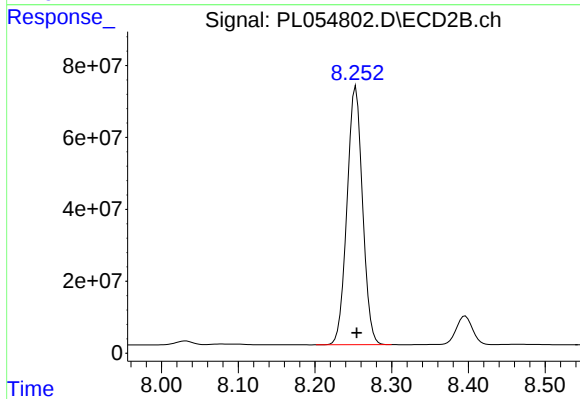
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: 0.015 min
Response: 4845005
Conc: 2.15 ng/ml



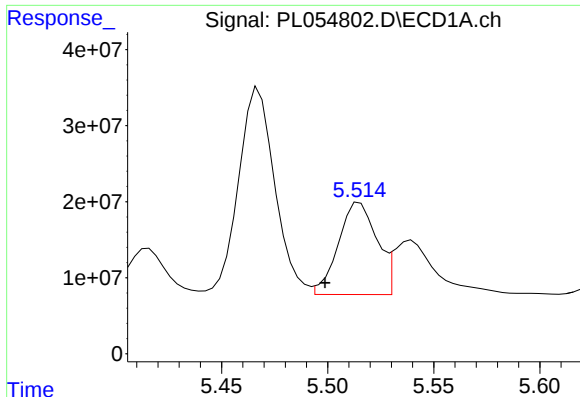
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 4246060471
Conc: 523.01 ng/ml



#22 Mirex

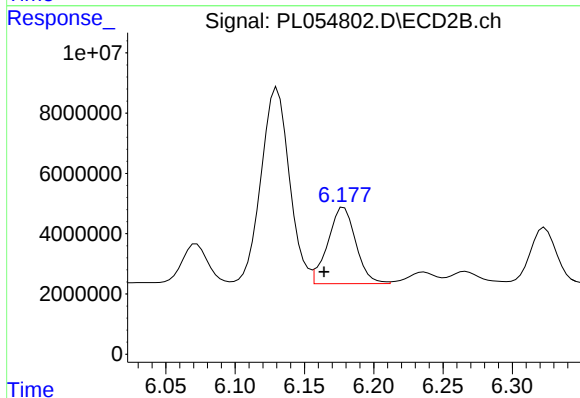
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1018705028
Conc: 589.42 ng/ml



#25 Chlordane-3

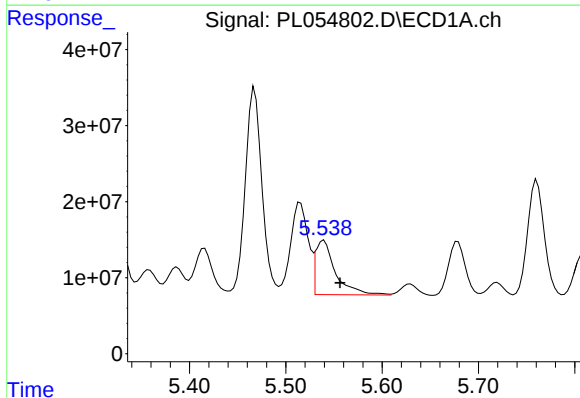
R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 152615808
Conc: 118.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



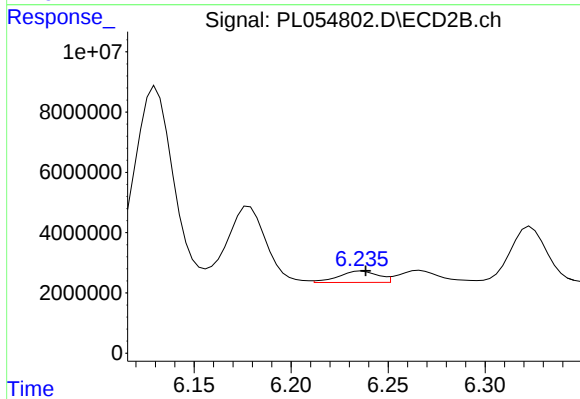
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.014 min
Response: 35522364
Conc: 114.44 ng/ml



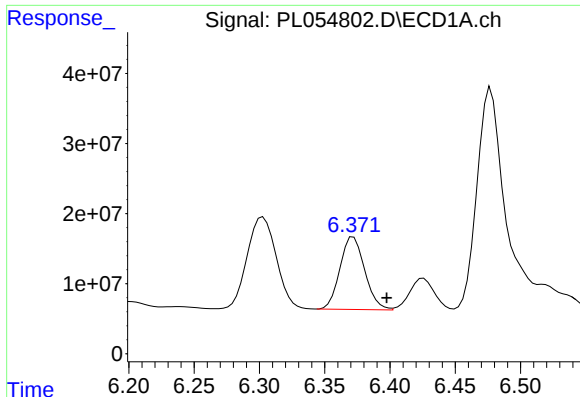
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 103037123
Conc: 97.55 ng/ml



#26 Chlordane-4

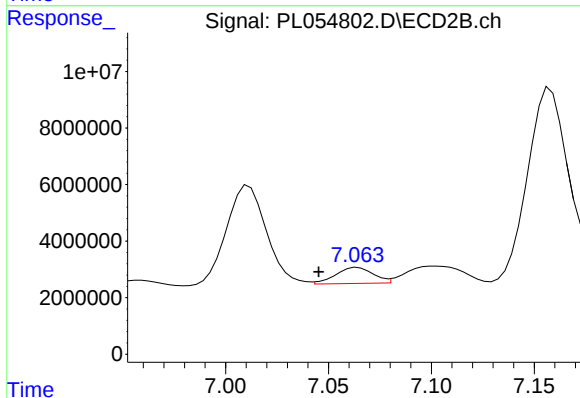
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 5318046
Conc: 14.13 ng/ml



#27 Chlordane-5

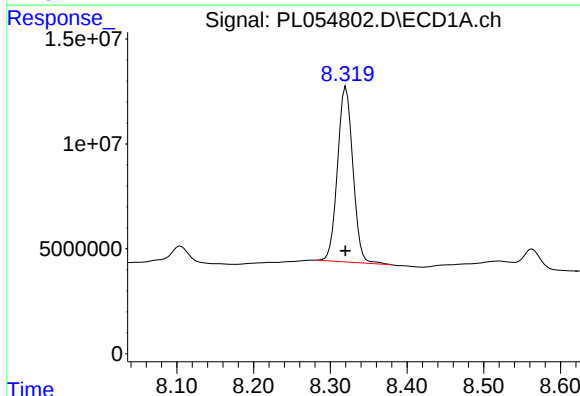
R.T.: 6.372 min
Delta R.T.: -0.025 min
Response: 136656409
Conc: 362.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004



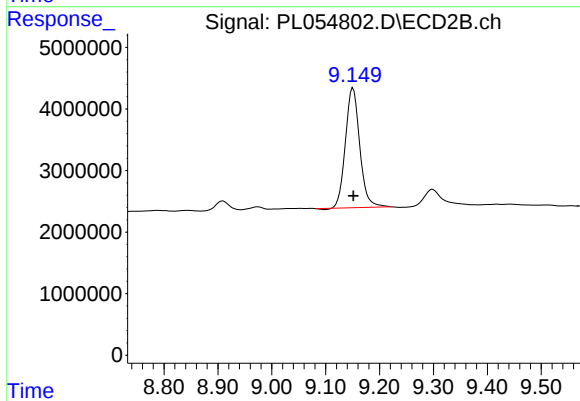
#27 Chlordane-5

R.T.: 7.064 min
Delta R.T.: 0.019 min
Response: 7190976
Conc: 106.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 116395512
Conc: 12.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 35971548
Conc: 15.00 ng/ml