

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 13:30
 Operator : SG\AJ
 Sample : PB125750BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:30:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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	4.048	161.3E6	45729918	15.342	17.307
28)	SA Decachlor...	8.316	9.148	147.6E6	36531066	15.904	16.549
Target Compounds							
2)	A alpha-BHC	3.981	4.439	798.3E6	180.8E6	45.885	49.084
3)	MA gamma-BHC...	4.267	4.725	743.8E6	167.8E6	45.110	49.094
4)	MA Heptachlor	4.572	5.234	749.3E6	152.2E6	45.889	48.361
5)	MB Aldrin	4.823	5.540	730.8E6	144.9E6	47.861	50.304
6)	B beta-BHC	4.518	4.896	316.6E6	84480444	46.167	51.444
7)	B delta-BHC	4.726	5.114	693.7E6	144.5E6	45.832	51.678
8)	B Heptachlo...	5.268	5.927	675.6E6	132.2E6	47.281	51.869
9)	A Endosulfan I	5.610	6.285	620.7E6	121.7E6	46.974	49.116
10)	B gamma-Chl...	5.497	6.161	686.4E6	131.3E6	47.110	49.458
11)	B alpha-Chl...	5.555	6.234	663.2E6	129.6E6	47.107	49.432
12)	B 4,4'-DDE	5.718	6.391	621.6E6	122.0E6	46.648	50.043
13)	MA Dieldrin	5.854	6.543	666.3E6	126.4E6	47.730	49.510
14)	MA Endrin	6.112	6.761	574.7E6	98576173	45.219	45.936
15)	B Endosulfa...	6.385	6.971	547.8E6	114.4E6	46.675	48.265
16)	A 4,4'-DDD	6.235	6.883	496.2E6	100.7E6	51.662	52.979
17)	MA 4,4'-DDT	6.477	7.183	431.2E6	86523633	42.833	44.086
18)	B Endrin al...	6.554	7.095	451.7E6	96246086	46.383	49.870
19)	B Endosulfa...	6.767	7.320	473.5E6	99437126	47.071	47.610
20)	A Methoxychlor	7.022	7.643	197.3E6	46847024	40.946	43.406
21)	B Endrin ke...	7.261	7.794	543.2E6	113.4E6	51.824	50.927
22)	Mirex	7.452	8.251	381.2E6	86499538	50.050	52.169
24)	Chlordane-2	0.000	5.540f	0	144.9E6	N.D.	1521.718 #
25)	Chlordane-3	5.497	6.161	686.4E6	131.3E6	541.549	407.897
26)	Chlordane-4	5.555	6.234	663.2E6	129.6E6	633.595	337.238 #
27)	Chlordane-5	6.385	0.000	547.8E6	0	1405.840	N.D. #

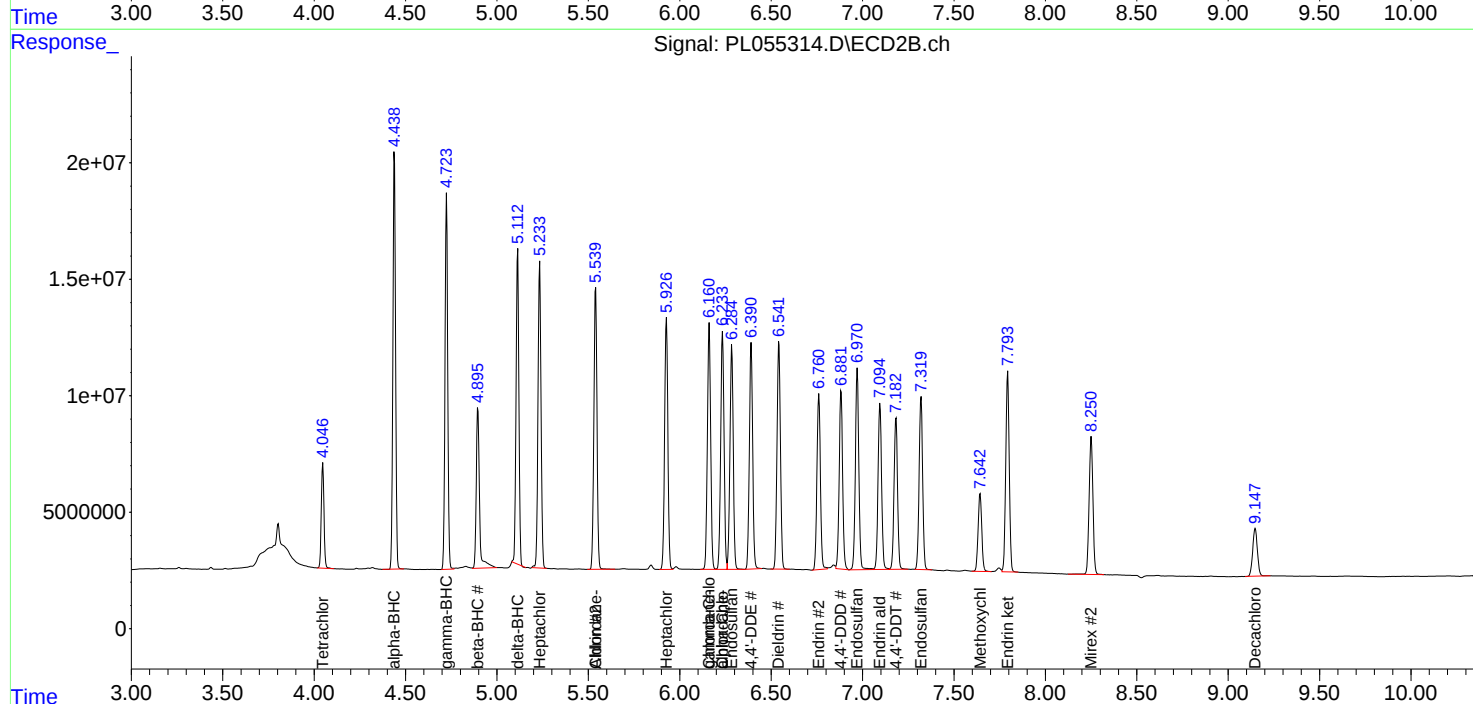
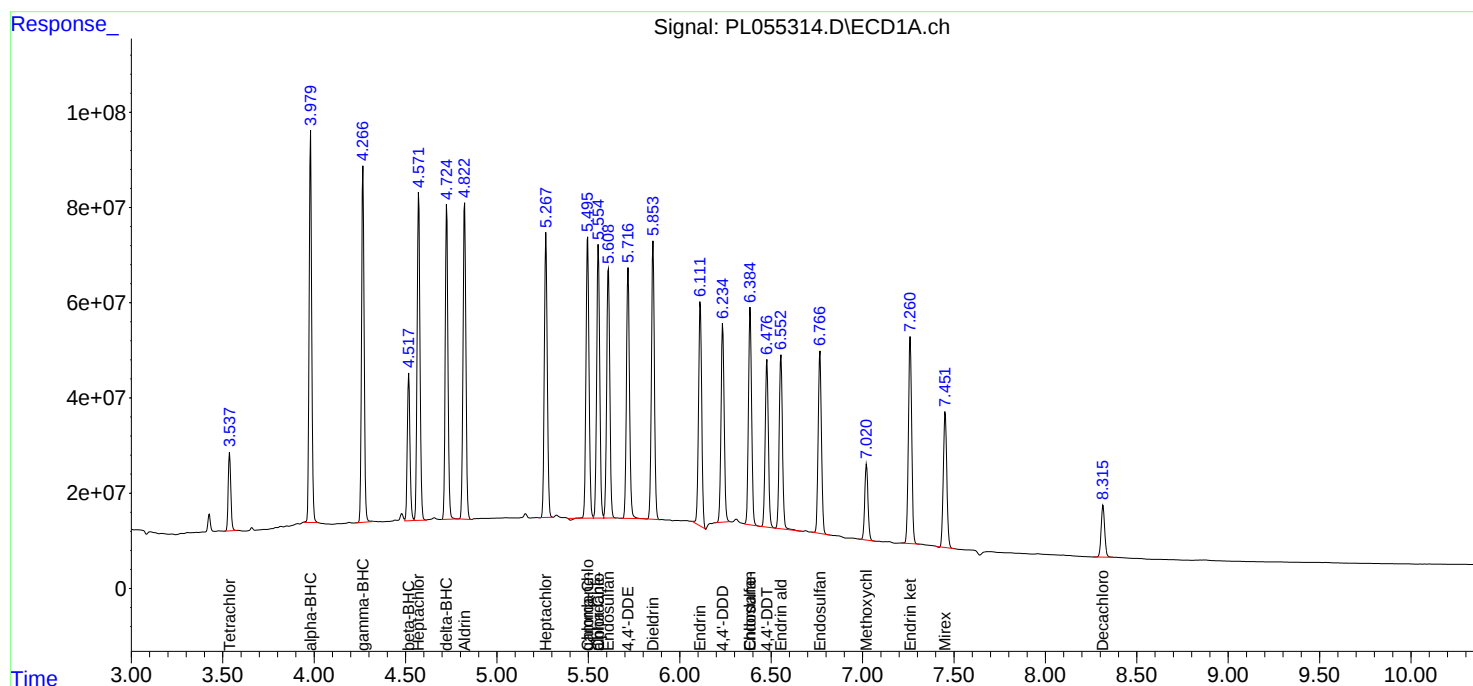
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

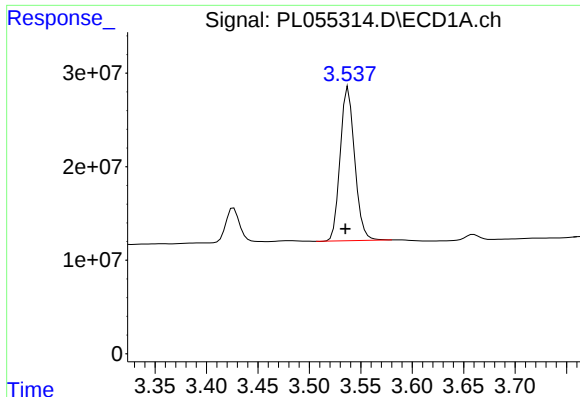
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 13:30
Operator : SG\AJ
Sample : PB125750BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:30:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

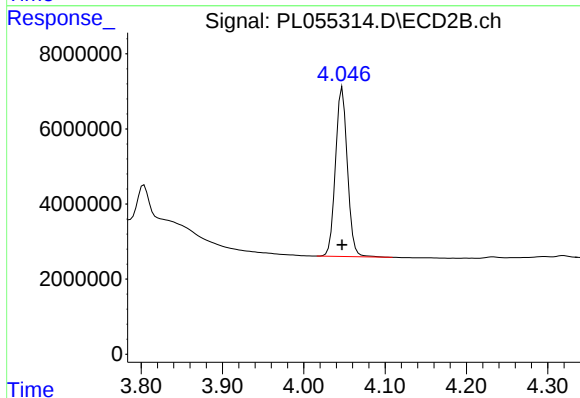




#1 Tetrachloro-m-xylene

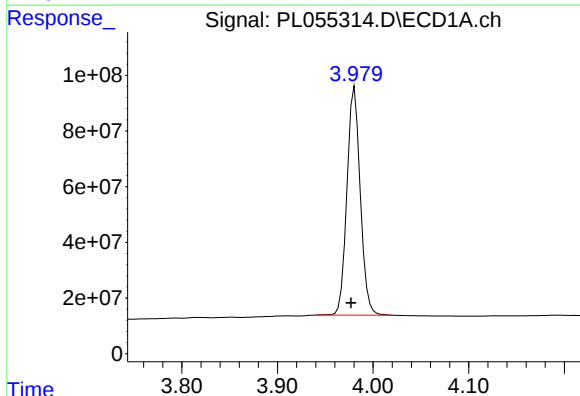
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 161342155
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



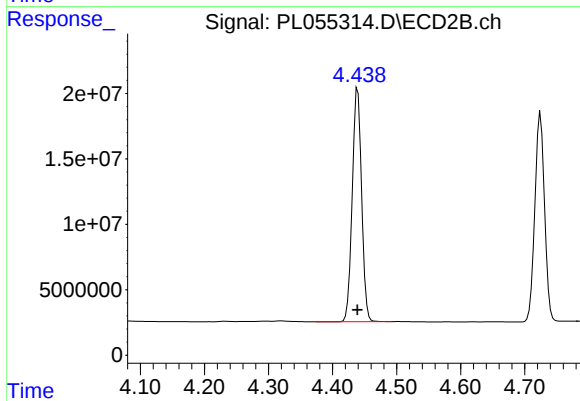
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 45729918
Conc: 17.31 ng/ml



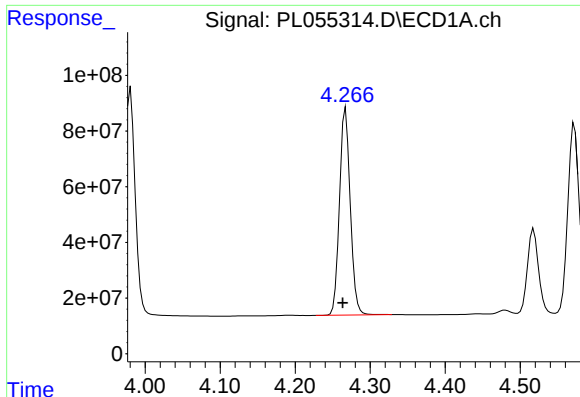
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.004 min
Response: 798275099
Conc: 45.88 ng/ml



#2 alpha-BHC

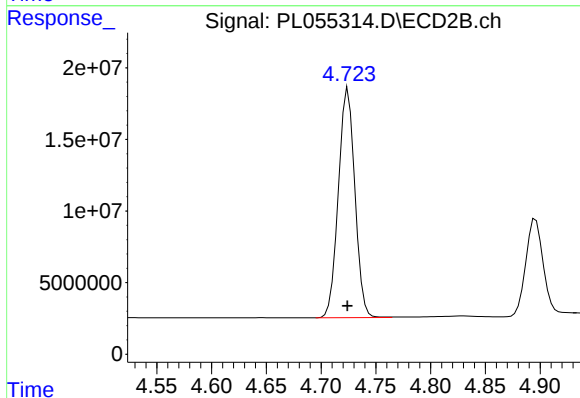
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 180765614
Conc: 49.08 ng/ml



#3 gamma-BHC (Lindane)

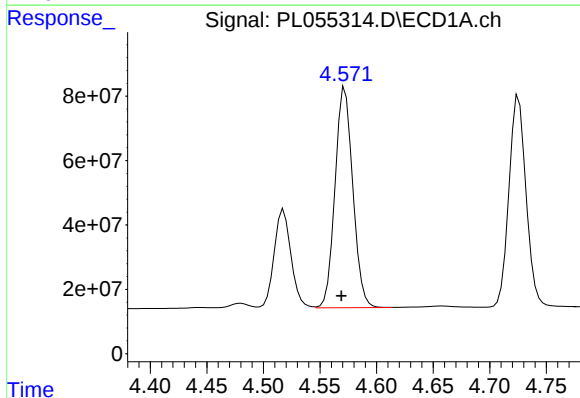
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 743785903
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



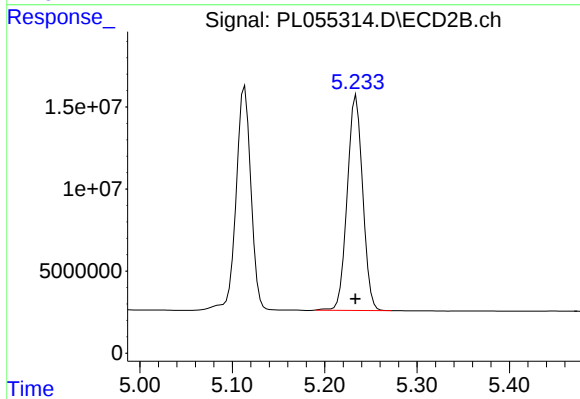
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 167833578
Conc: 49.09 ng/ml



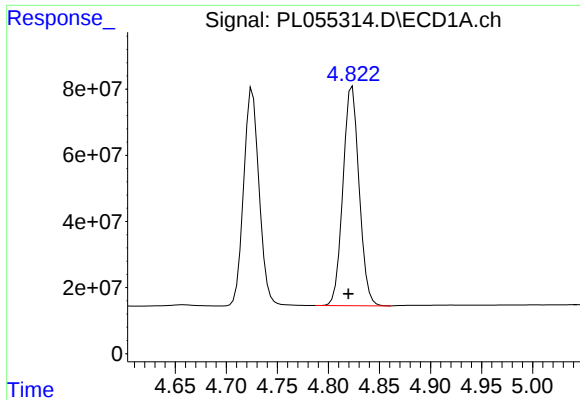
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 749252062
Conc: 45.89 ng/ml



#4 Heptachlor

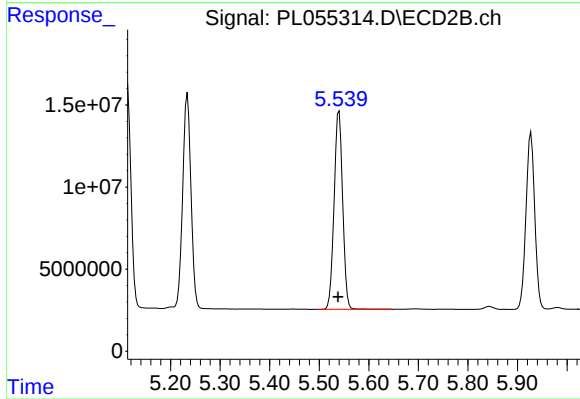
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 152150693
Conc: 48.36 ng/ml



#5 Aldrin

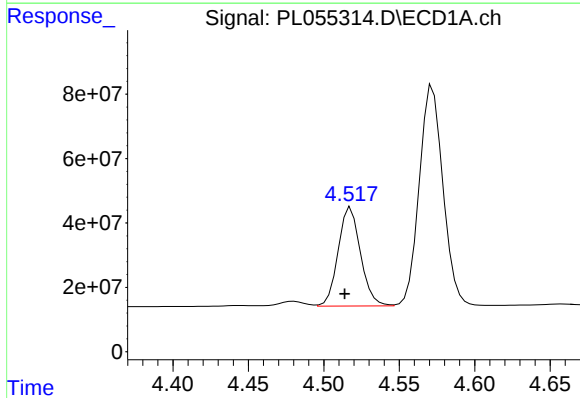
R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 730807699
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



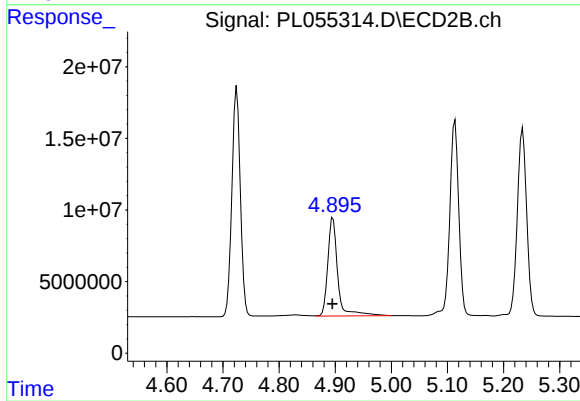
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 144851081
Conc: 50.30 ng/ml



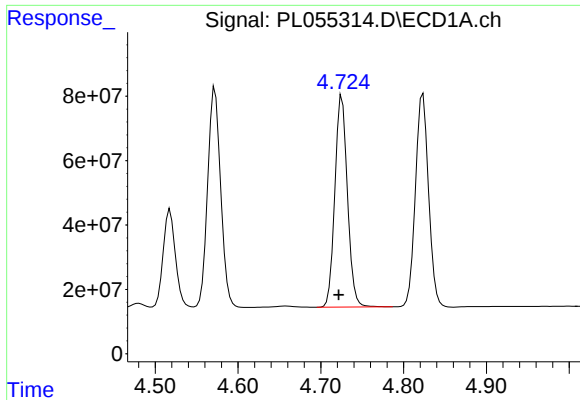
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 316590318
Conc: 46.17 ng/ml



#6 beta-BHC

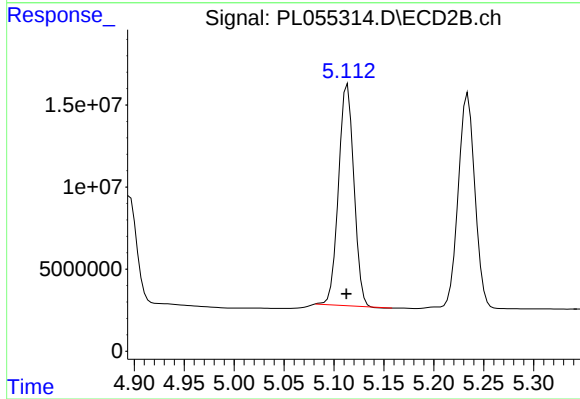
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 84480444
Conc: 51.44 ng/ml



#7 delta-BHC

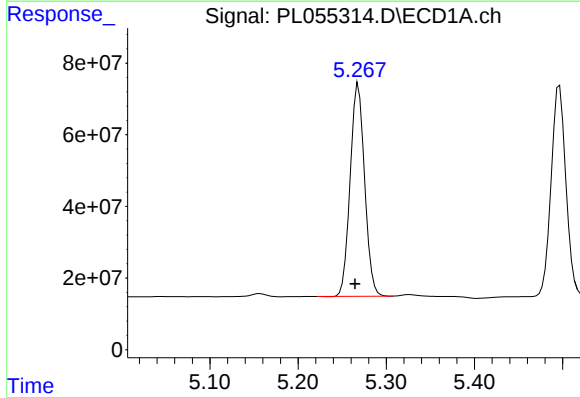
R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 693723799
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



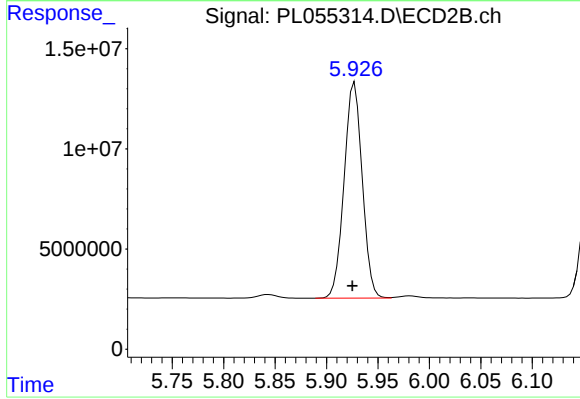
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 144507323
Conc: 51.68 ng/ml



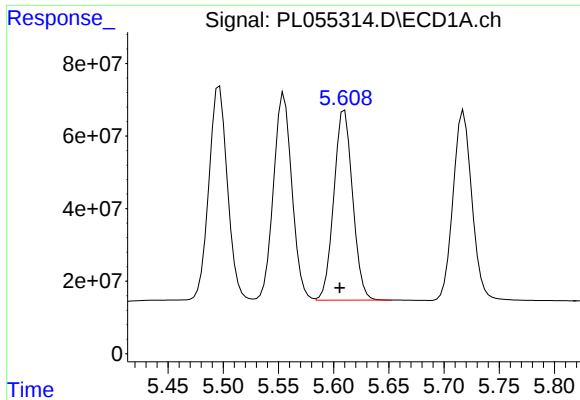
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 675607265
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

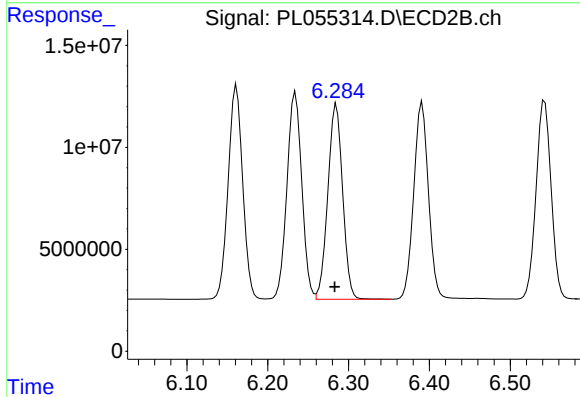
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 132205196
Conc: 51.87 ng/ml



#9 Endosulfan I

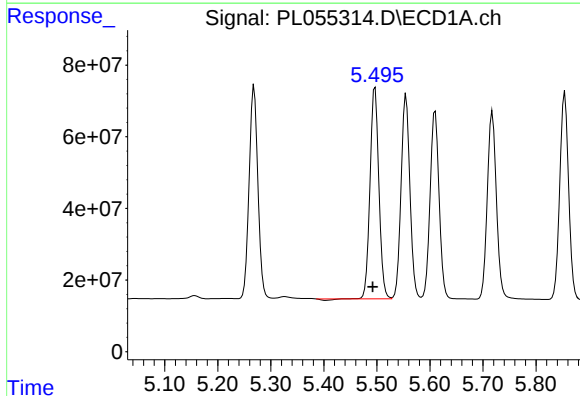
R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 620666746
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



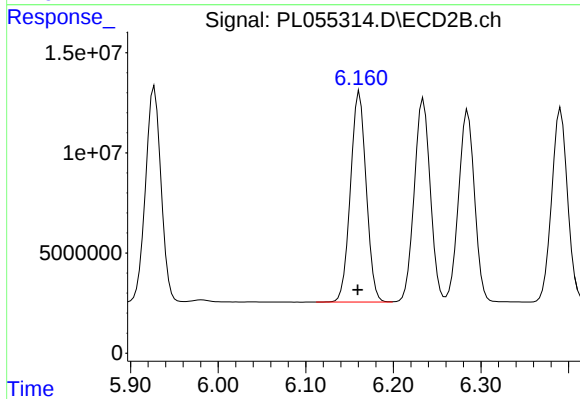
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 121650807
Conc: 49.12 ng/ml



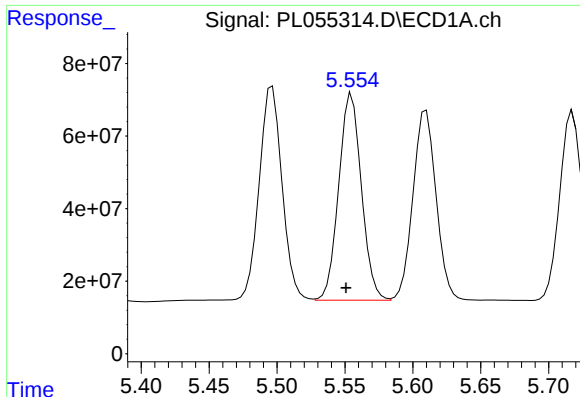
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 686393680
Conc: 47.11 ng/ml



#10 gamma-Chlordane

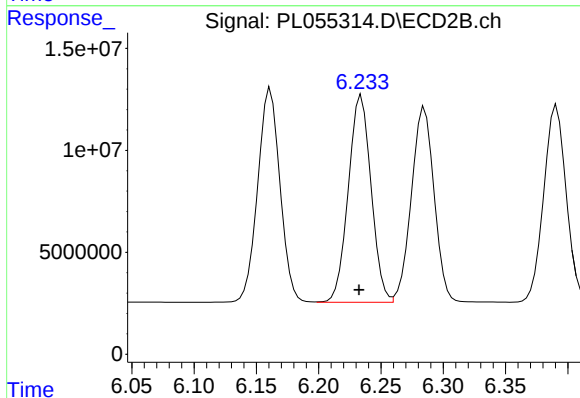
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 131267046
Conc: 49.46 ng/ml



#11 alpha-Chlordane

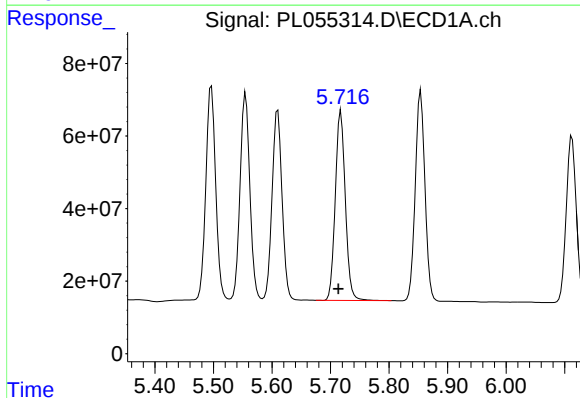
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 663212063
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



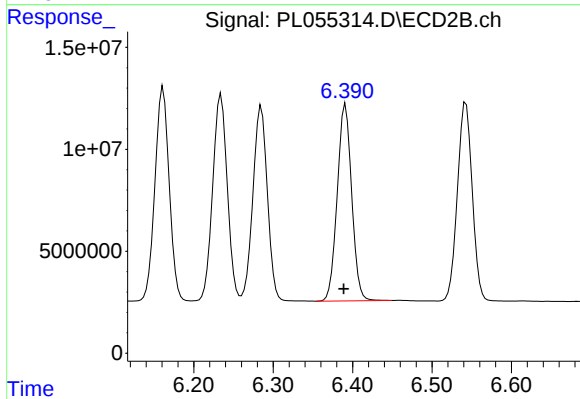
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 129626801
Conc: 49.43 ng/ml



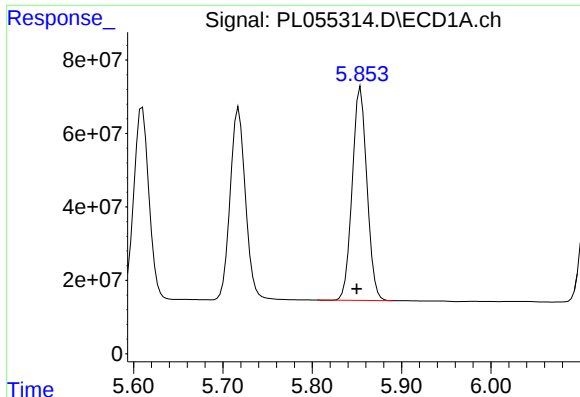
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 621639490
Conc: 46.65 ng/ml



#12 4,4'-DDE

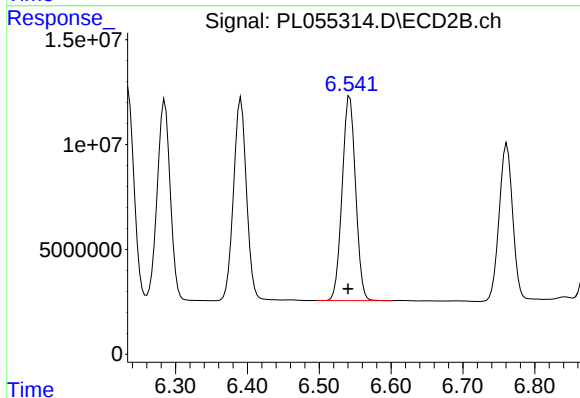
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 122017307
Conc: 50.04 ng/ml



#13 Dieldrin

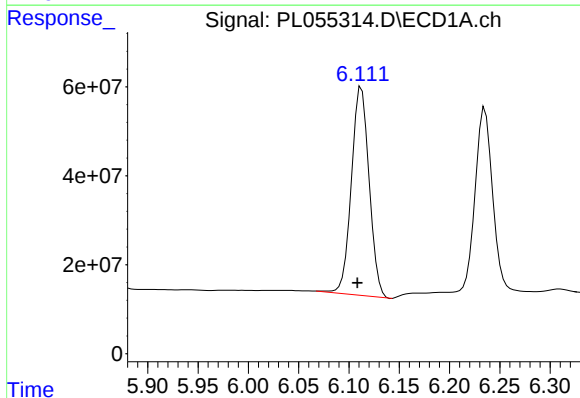
R.T.: 5.854 min
Delta R.T.: 0.004 min
Response: 666308724
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



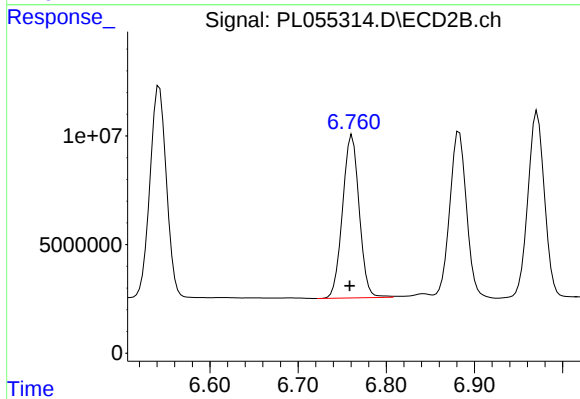
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 126353230
Conc: 49.51 ng/ml



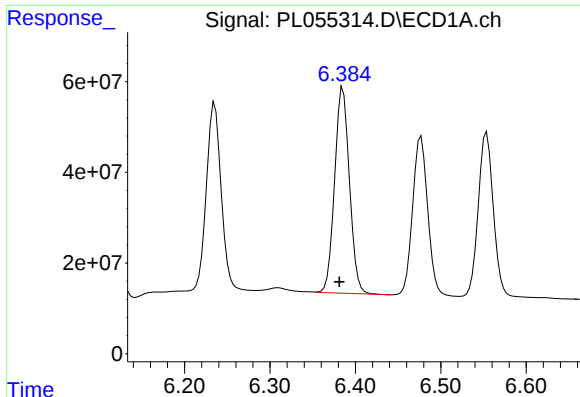
#14 Endrin

R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 574720652
Conc: 45.22 ng/ml



#14 Endrin

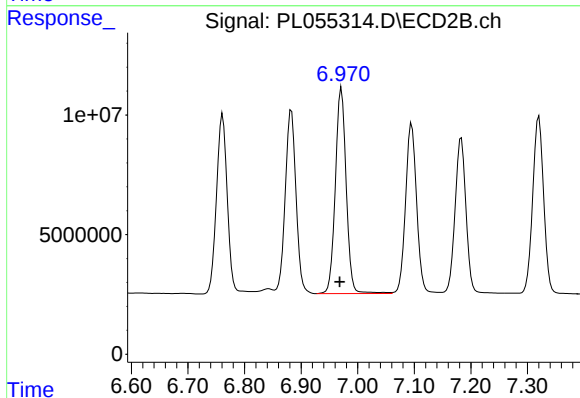
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 98576173
Conc: 45.94 ng/ml



#15 Endosulfan II

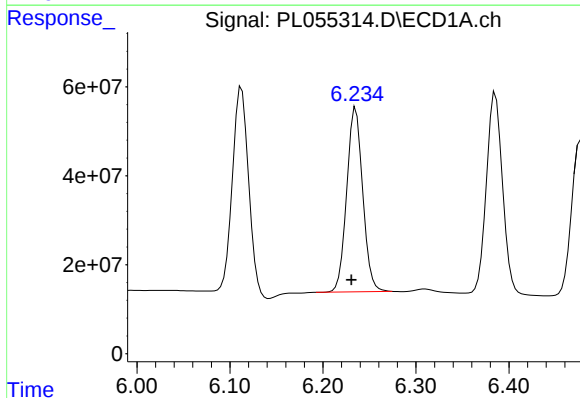
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 547811205
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



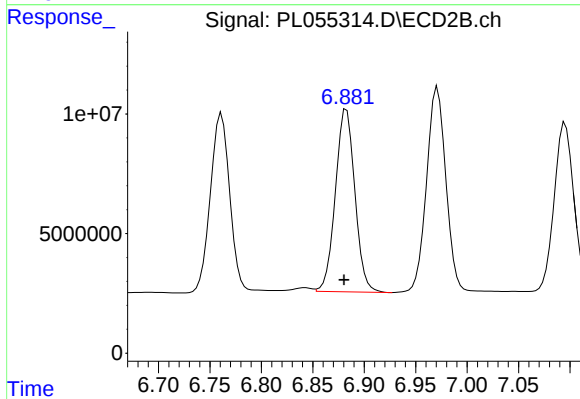
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 114423547
Conc: 48.27 ng/ml



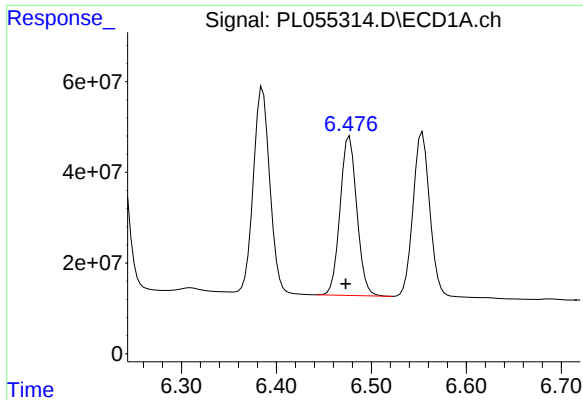
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 496195260
Conc: 51.66 ng/ml



#16 4,4'-DDD

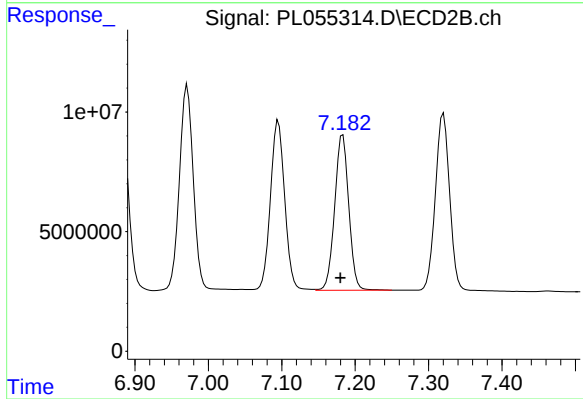
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 100717104
Conc: 52.98 ng/ml



#17 4,4'-DDT

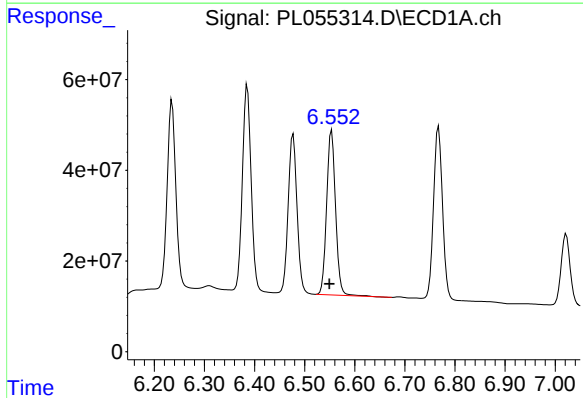
R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 431206268
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



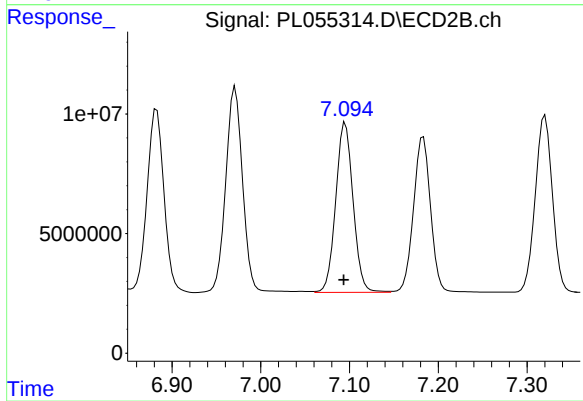
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 86523633
Conc: 44.09 ng/ml



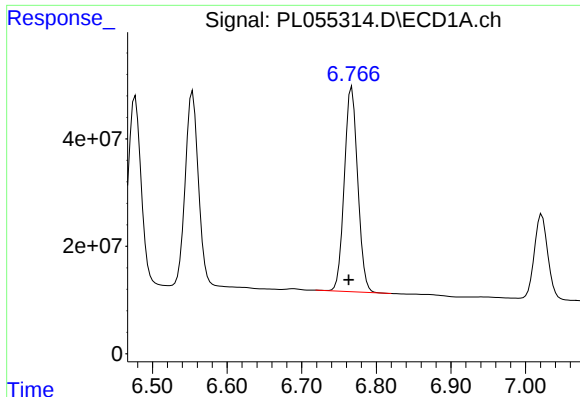
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 451738394
Conc: 46.38 ng/ml



#18 Endrin aldehyde

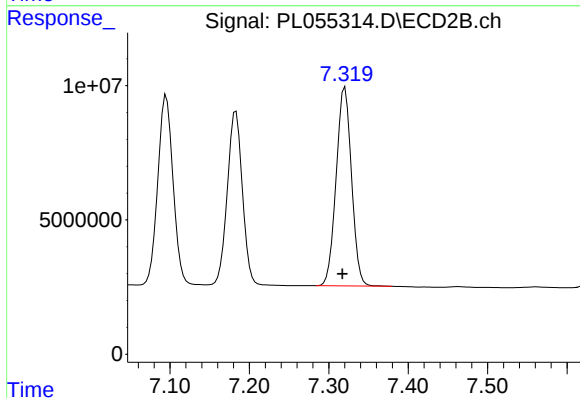
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 96246086
Conc: 49.87 ng/ml



#19 Endosulfan Sulfate

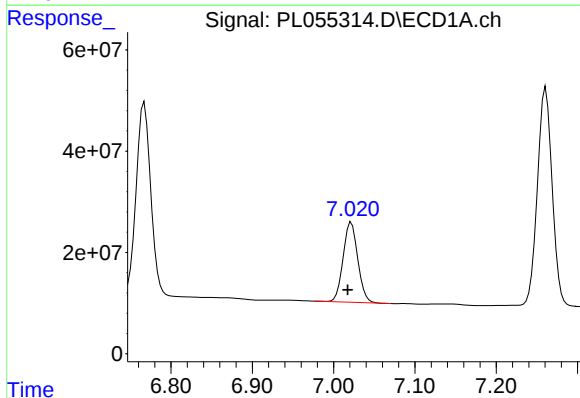
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 473482606
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



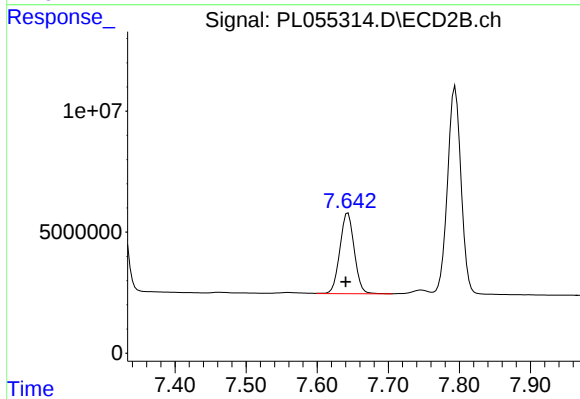
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 99437126
Conc: 47.61 ng/ml



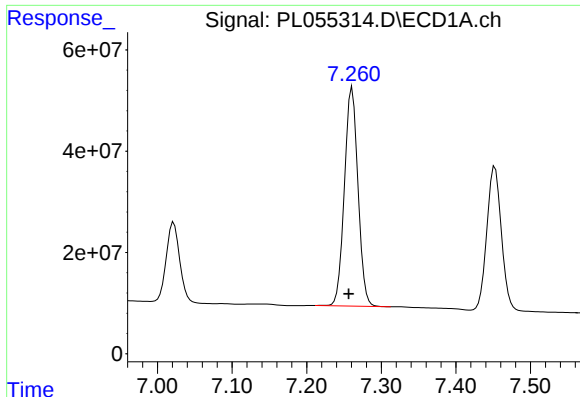
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 197334210
Conc: 40.95 ng/ml



#20 Methoxychlor

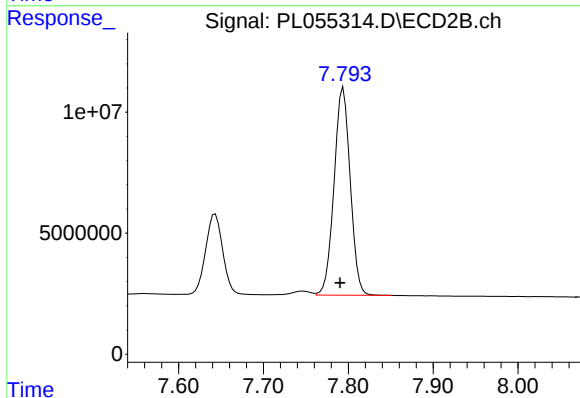
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 46847024
Conc: 43.41 ng/ml



#21 Endrin ketone

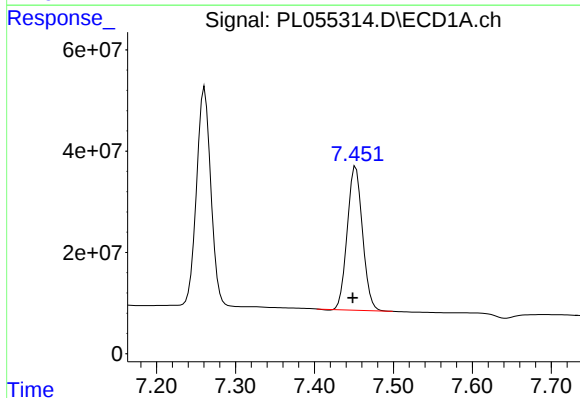
R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 543204718
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



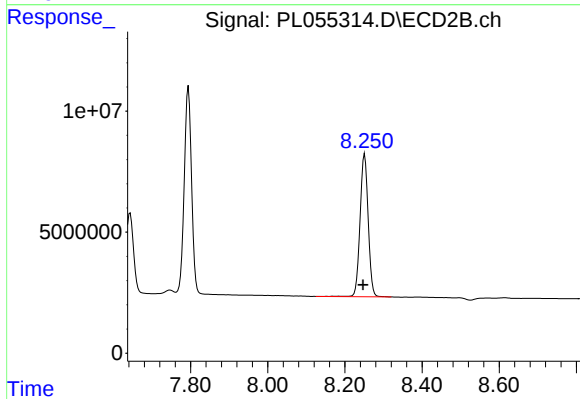
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 113413707
Conc: 50.93 ng/ml



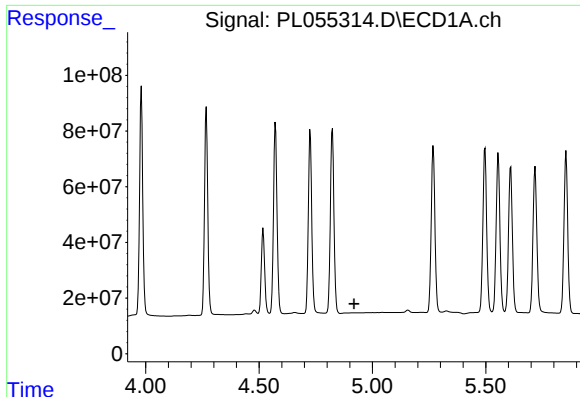
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 381234413
Conc: 50.05 ng/ml



#22 Mirex

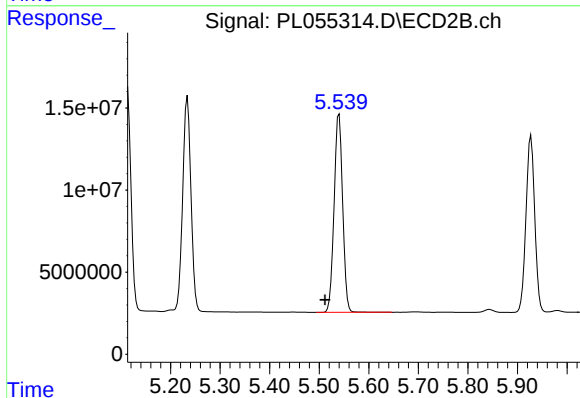
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 86499538
Conc: 52.17 ng/ml



#24 Chlordane-2

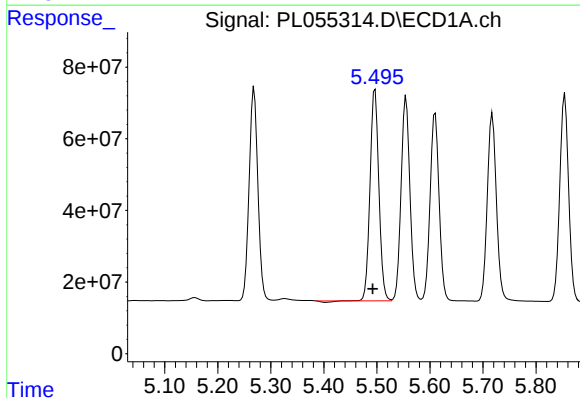
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



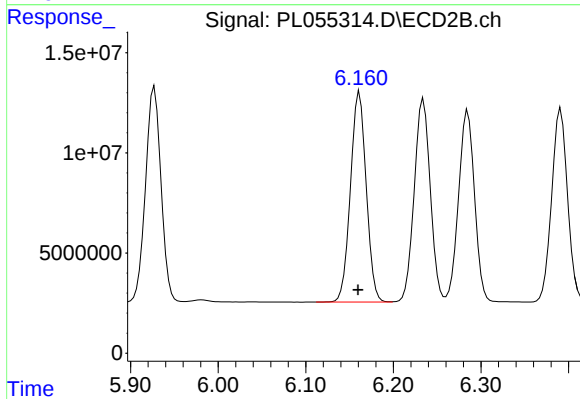
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 144851081
Conc: 1521.72 ng/ml



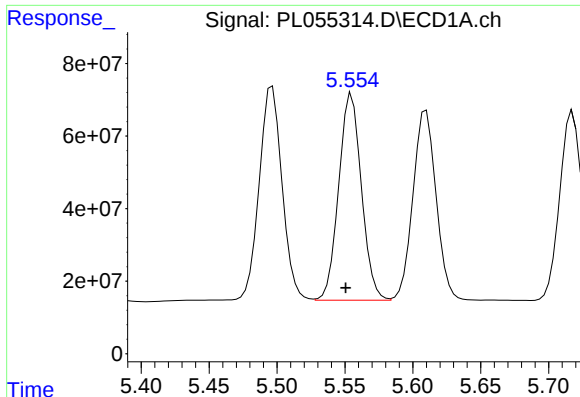
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 686393680
Conc: 541.55 ng/ml



#25 Chlordane-3

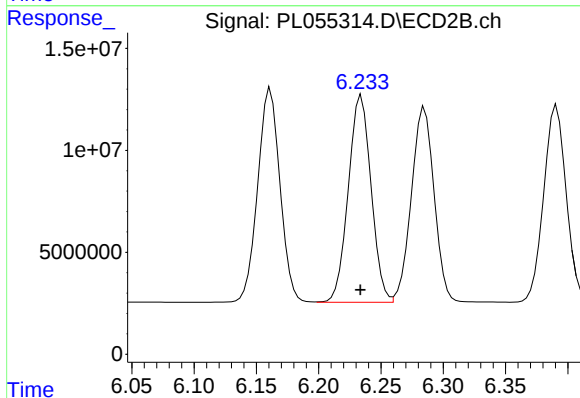
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 131267046
Conc: 407.90 ng/ml



#26 Chlordane-4

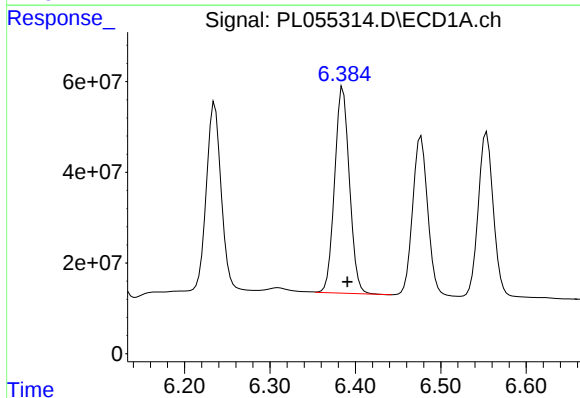
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 663212063
Conc: 633.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



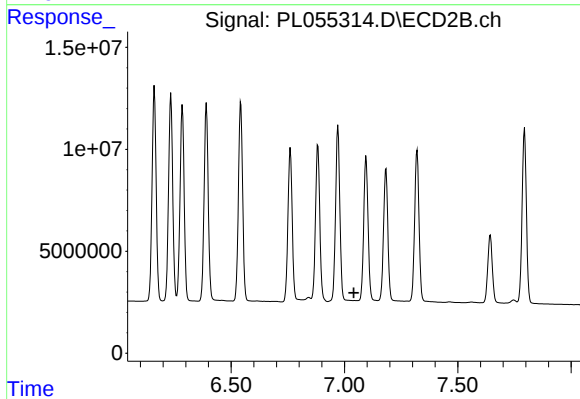
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 129626801
Conc: 337.24 ng/ml



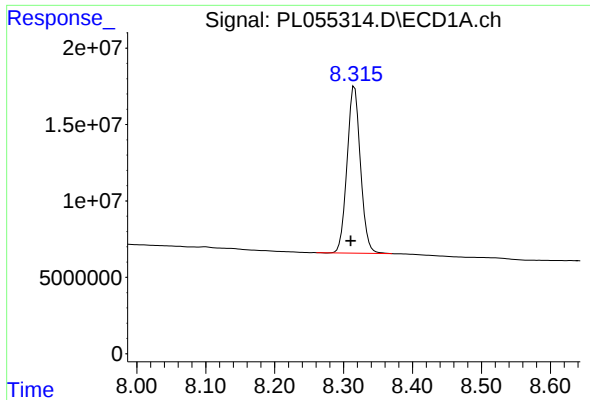
#27 Chlordane-5

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 547811205
Conc: 1405.84 ng/ml



#27 Chlordane-5

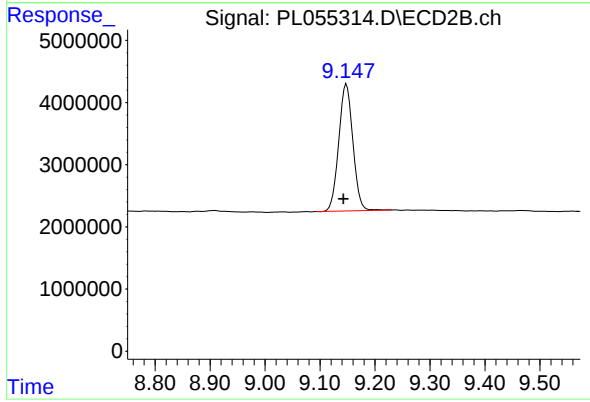
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 147569437
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 36531066
Conc: 16.55 ng/ml