

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 16:19
 Operator : AJ\MA
 Sample : L1060-06MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:00:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.968	203.3E6	61158456	21.996	23.086
28)	SA Decachlor...	8.235	8.954	207.4E6	49939665	23.622	24.020
Target Compounds							
2)	A alpha-BHC	3.928	4.351	909.1E6	239.5E6	57.518	60.408
3)	MA gamma-BHC...	4.211	4.630	855.7E6	220.7E6	57.930	59.372
4)	MA Heptachlor	4.513	5.130	813.6E6	182.4E6	56.876	57.483
5)	MB Aldrin	4.761	5.430	831.5E6	185.9E6	59.270	59.593
6)	B beta-BHC	4.460	4.798	364.0E6	91961243	59.565	60.234
7)	B delta-BHC	4.665	5.012	796.6E6	205.2E6	55.727	66.866
8)	B Heptachlo...	5.202	5.811	778.6E6	173.8E6	58.657	59.165
9)	A Endosulfan I	5.541	6.163	719.2E6	159.1E6	58.206	60.076
10)	B gamma-Chl...	5.429	6.042	794.8E6	170.6E6	59.366	60.602
11)	B alpha-Chl...	5.487	6.114	759.2E6	166.8E6	57.820	59.341
12)	B 4,4'-DDE	5.649	6.268	739.8E6	163.5E6	59.497	61.544
13)	MA Dieldrin	5.784	6.417	784.4E6	168.7E6	59.839	61.693
14)	MA Endrin	6.041	6.633	703.7E6	137.7E6	60.938	61.046
15)	B Endosulfa...	6.312	6.841	656.9E6	143.1E6	60.898	59.568
16)	A 4,4'-DDD	6.164	6.753	593.9E6	132.0E6	62.669	63.686
17)	MA 4,4'-DDT	6.404	7.049	520.1E6	118.3E6	60.562	60.013
18)	B Endrin al...	6.480	6.963	545.3E6	121.0E6	57.770	59.588
19)	B Endosulfa...	6.693	7.184	638.5E6	138.7E6	65.272	62.345
20)	A Methoxychlor	6.947	7.502	262.8E6	60320627	61.220	57.621
21)	B Endrin ke...	7.183	7.650	683.4E6	149.6E6	60.284	62.827
22)	Mirex	7.373	8.100	437.3E6	97482709	63.860	59.457
24)	Chlordane-2	0.000	5.430f	0	185.9E6	N.D.	1938.527 #
25)	Chlordane-3	5.429	6.042	794.8E6	170.6E6	675.212	499.572 #
26)	Chlordane-4	5.487	6.114	759.2E6	166.8E6	777.562	415.817 #
27)	Chlordane-5	6.312	0.000	656.9E6	0	1824.915	N.D. #

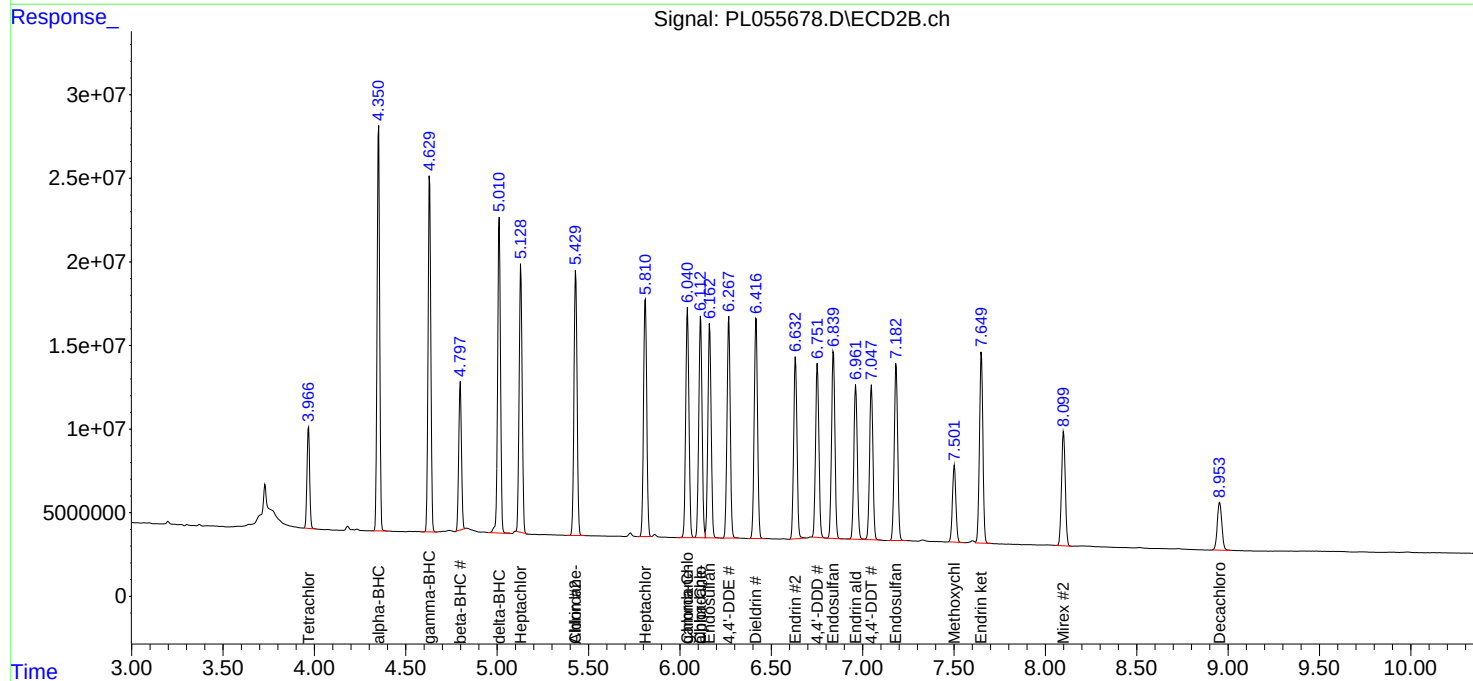
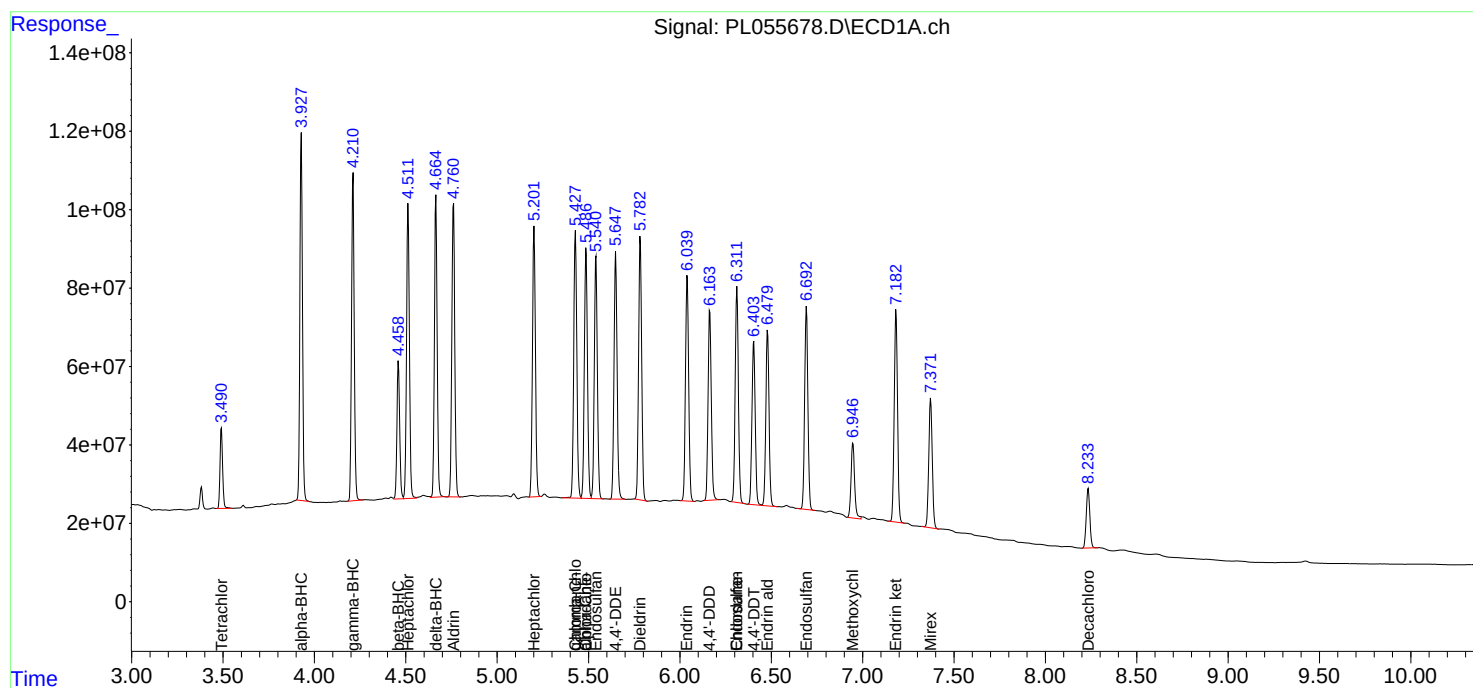
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

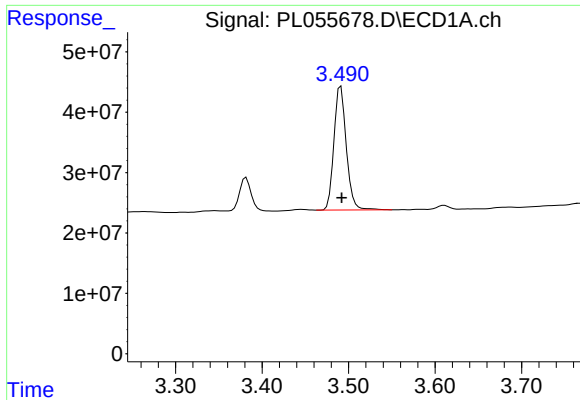
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
Data File : PL055678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 16:19
Operator : AJ\MA
Sample : L1060-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 22:00:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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

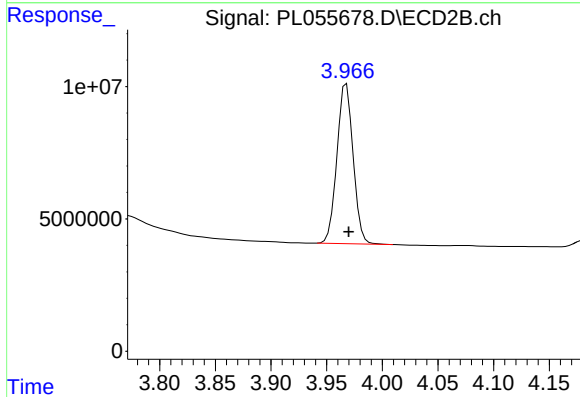




#1 Tetrachloro-m-xylene

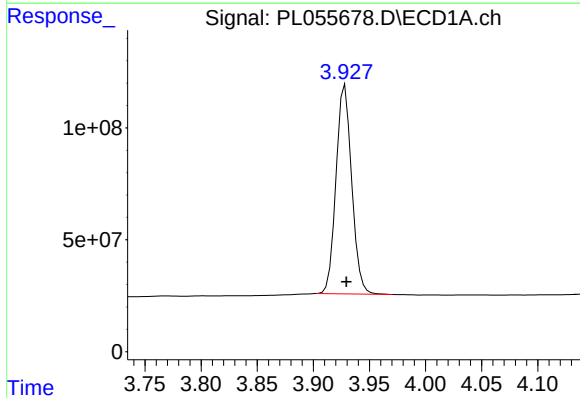
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 203257710
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



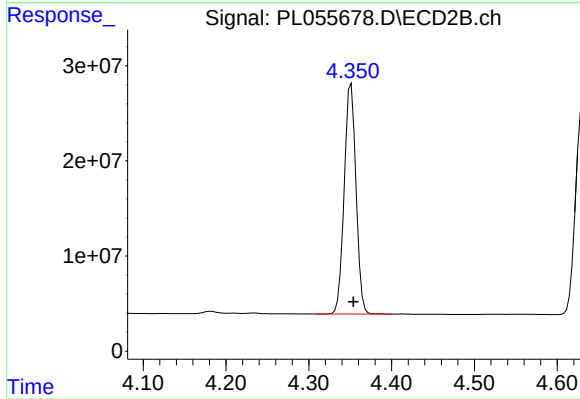
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 61158456
Conc: 23.09 ng/ml



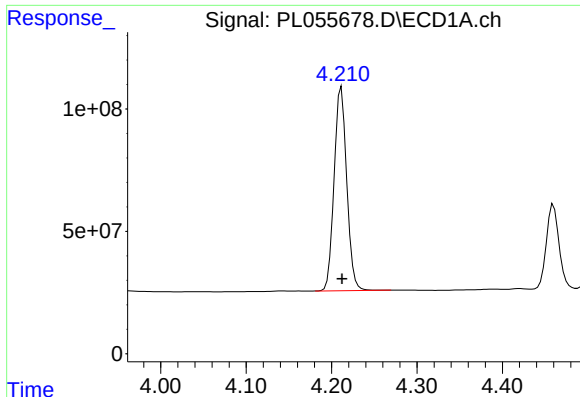
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 909126037
Conc: 57.52 ng/ml



#2 alpha-BHC

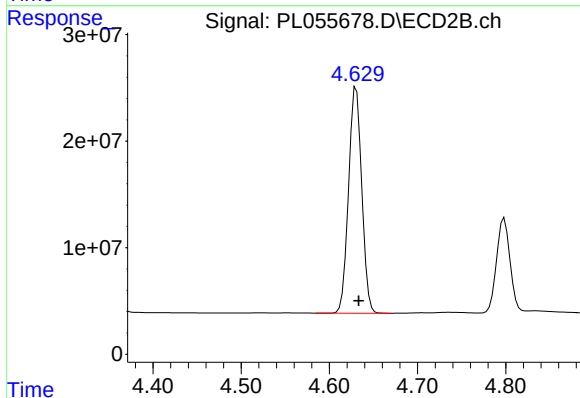
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 239479699
Conc: 60.41 ng/ml



#3 gamma-BHC (Lindane)

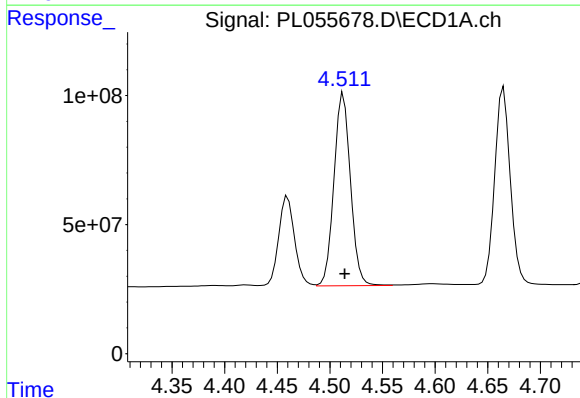
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 855714690
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



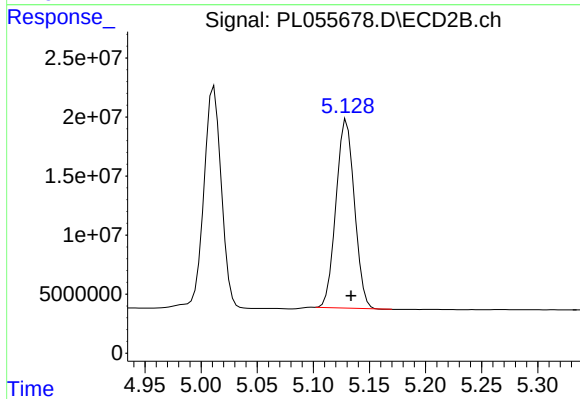
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 220730839
Conc: 59.37 ng/ml



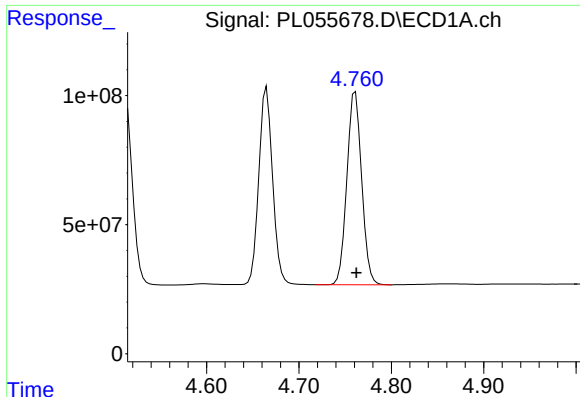
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 813601199
Conc: 56.88 ng/ml



#4 Heptachlor

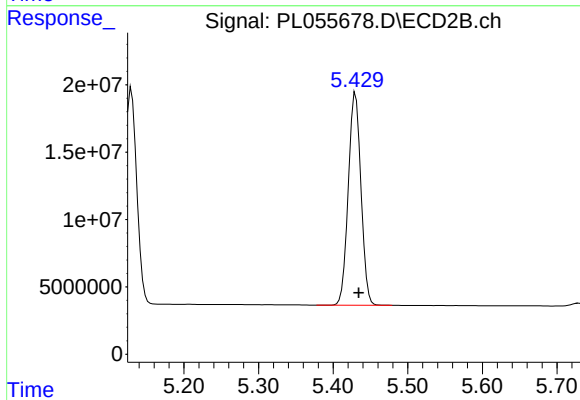
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 182382046
Conc: 57.48 ng/ml



#5 Aldrin

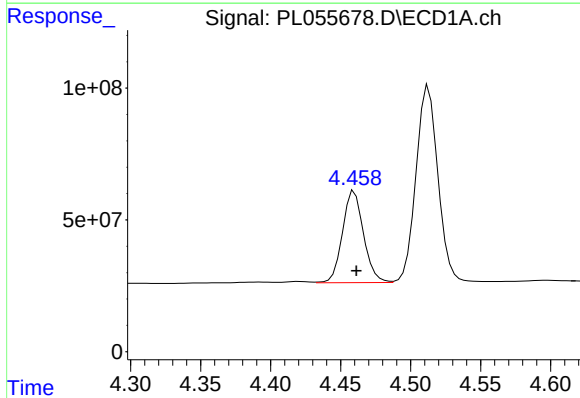
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 831489368
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



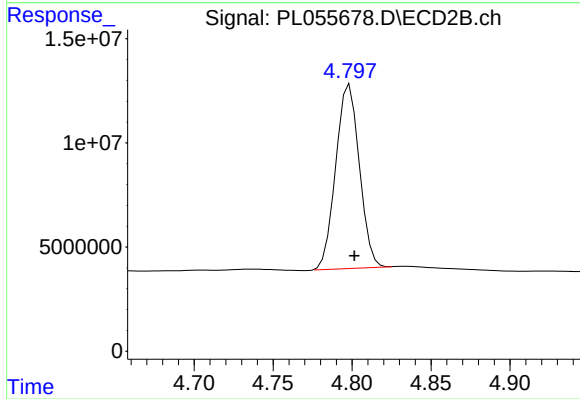
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 185865795
Conc: 59.59 ng/ml



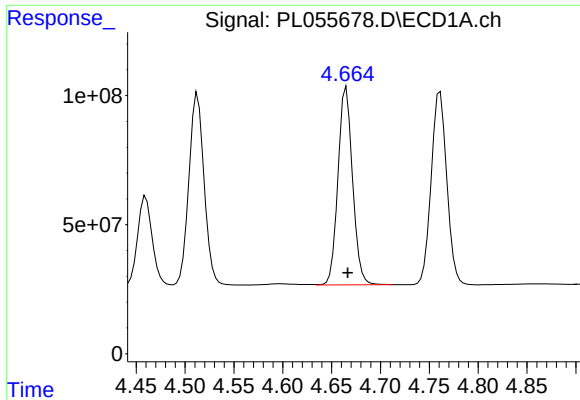
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 364036156
Conc: 59.57 ng/ml



#6 beta-BHC

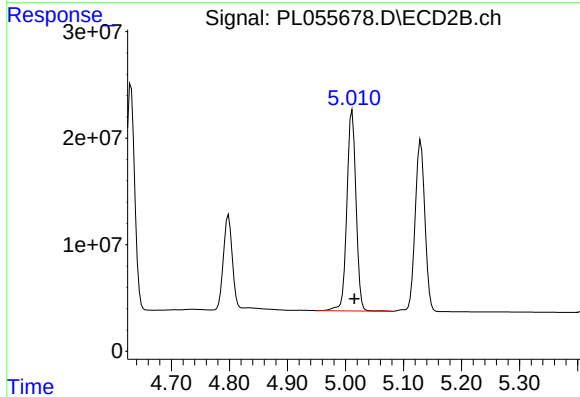
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 91961243
Conc: 60.23 ng/ml



#7 delta-BHC

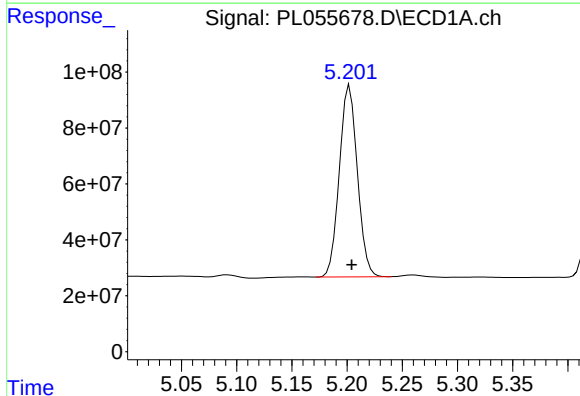
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 796567063
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



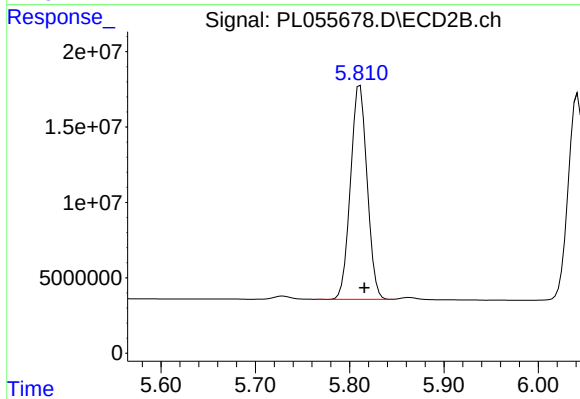
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 205239680
Conc: 66.87 ng/ml



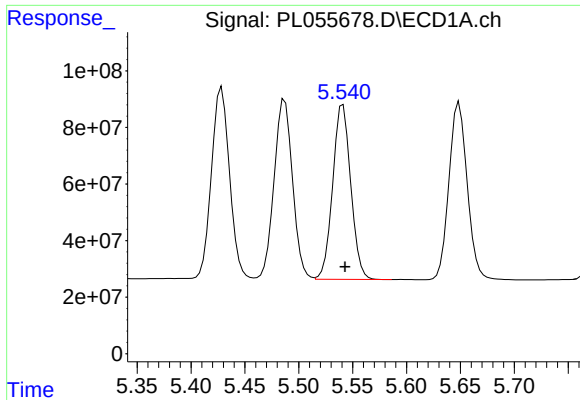
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 778607710
Conc: 58.66 ng/ml



#8 Heptachlor epoxide

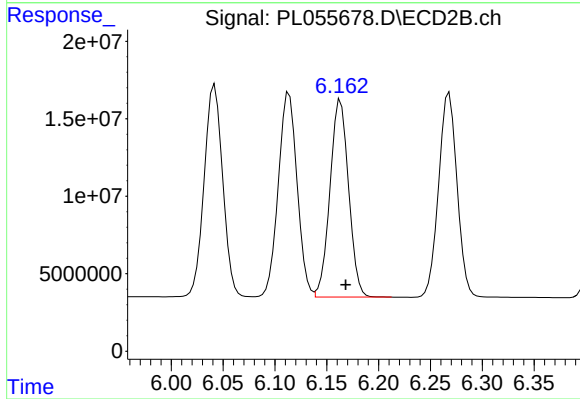
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 173843867
Conc: 59.16 ng/ml



#9 Endosulfan I

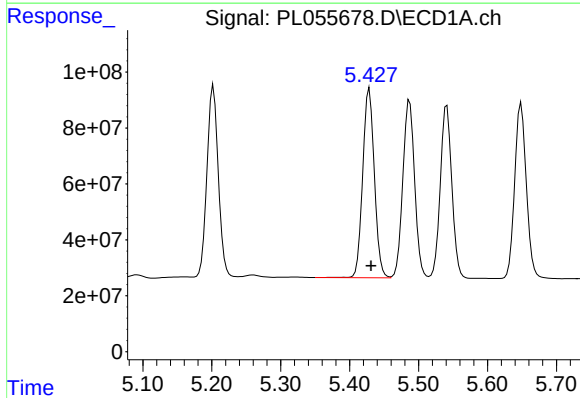
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 719164444
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



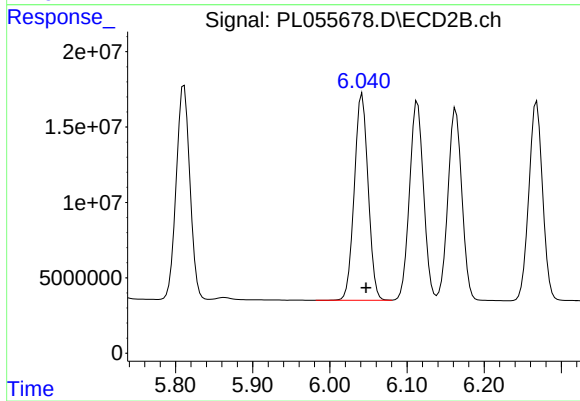
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 159062608
Conc: 60.08 ng/ml



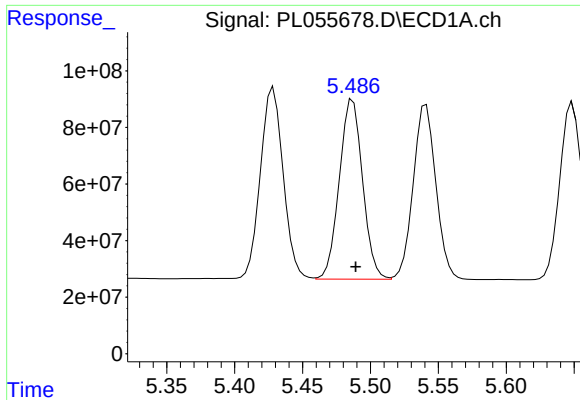
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 794782090
Conc: 59.37 ng/ml



#10 gamma-Chlordane

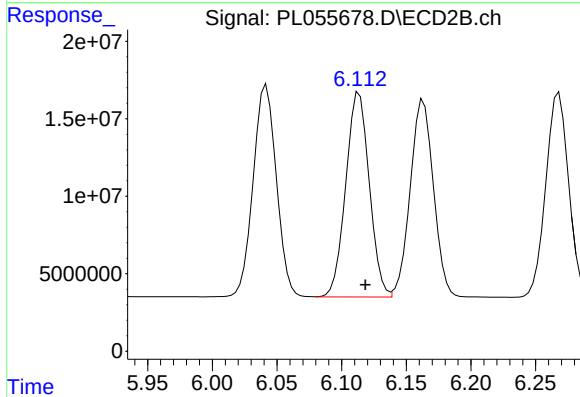
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 170614027
Conc: 60.60 ng/ml



#11 alpha-Chlordane

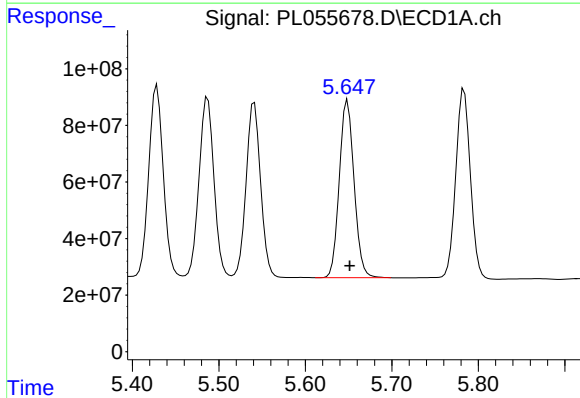
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 759193385
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



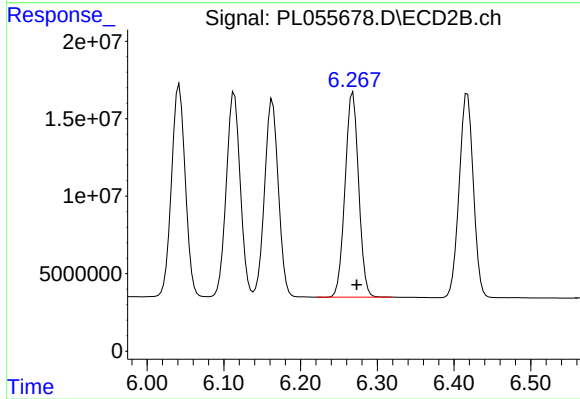
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 166791415
Conc: 59.34 ng/ml



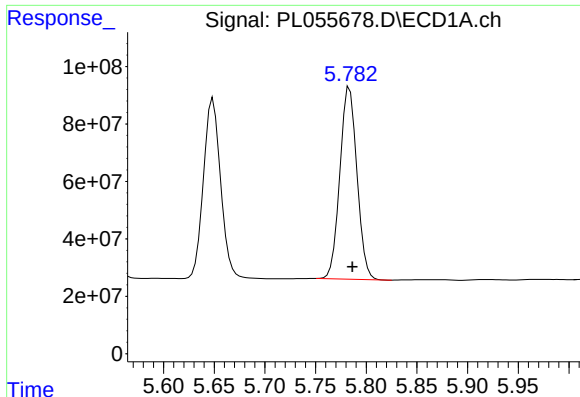
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 739804518
Conc: 59.50 ng/ml



#12 4,4'-DDE

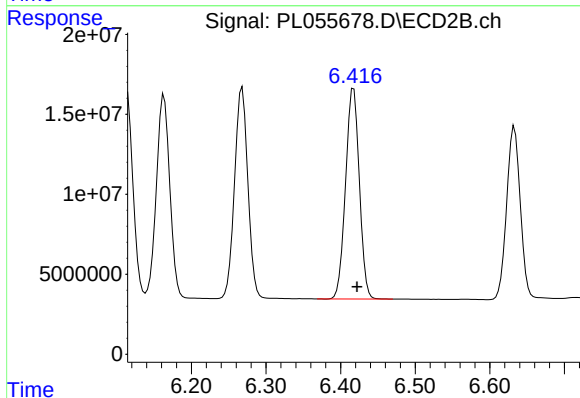
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 163512062
Conc: 61.54 ng/ml



#13 Dieldrin

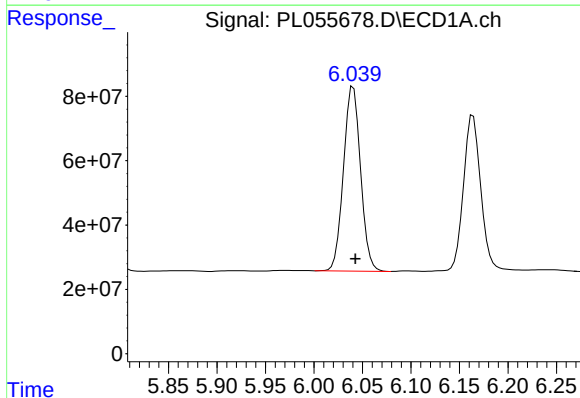
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 784398864
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



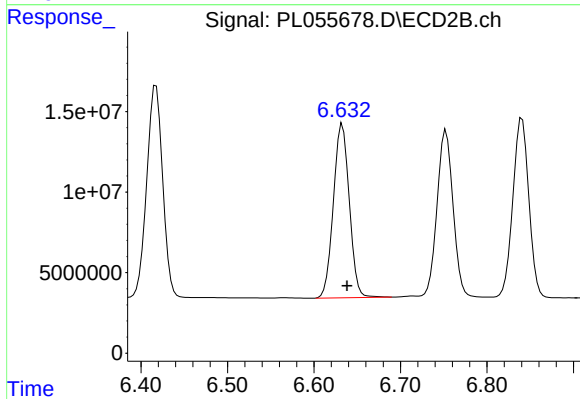
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 168691370
Conc: 61.69 ng/ml



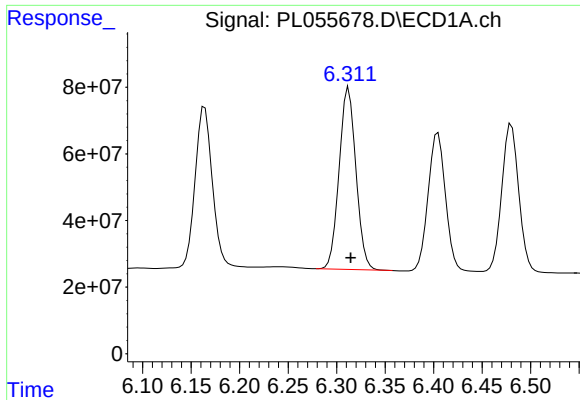
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 703706311
Conc: 60.94 ng/ml



#14 Endrin

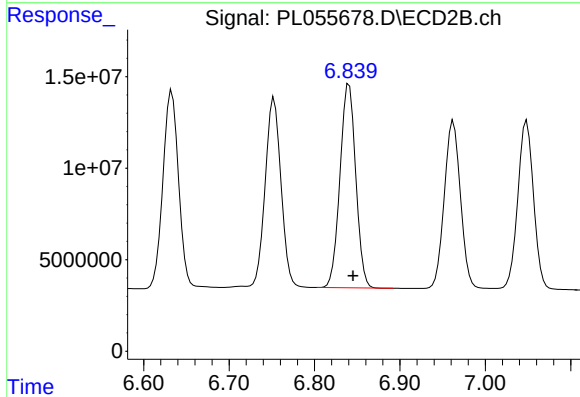
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 137661085
Conc: 61.05 ng/ml



#15 Endosulfan II

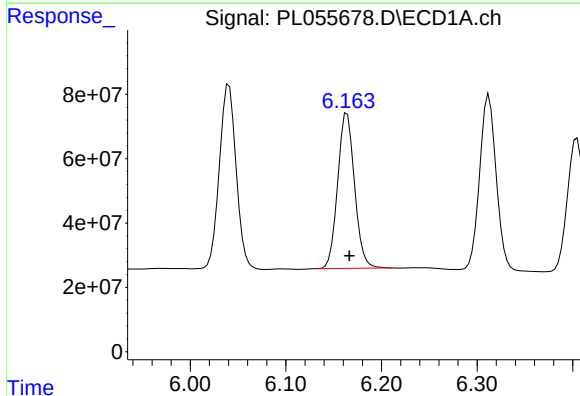
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 656928795
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



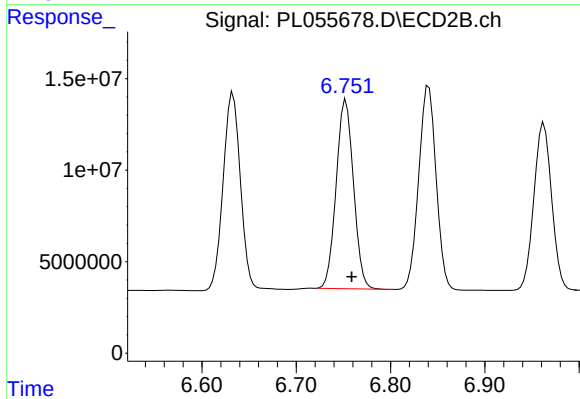
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 143107703
Conc: 59.57 ng/ml



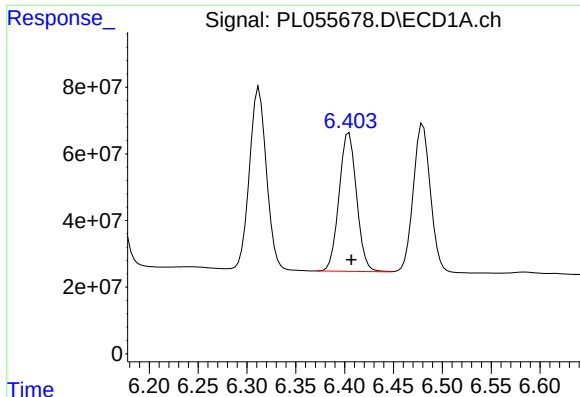
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 593918636
Conc: 62.67 ng/ml



#16 4,4'-DDD

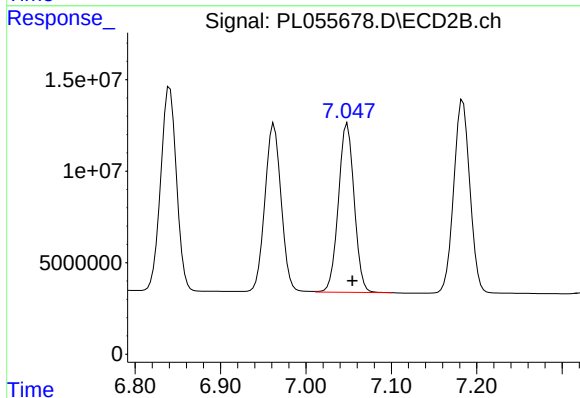
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 131967569
Conc: 63.69 ng/ml



#17 4,4'-DDT

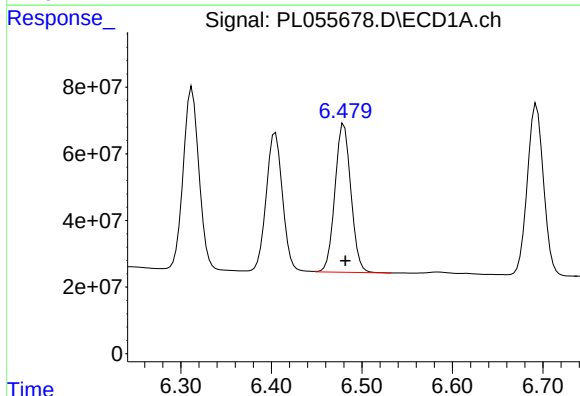
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 520105145
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



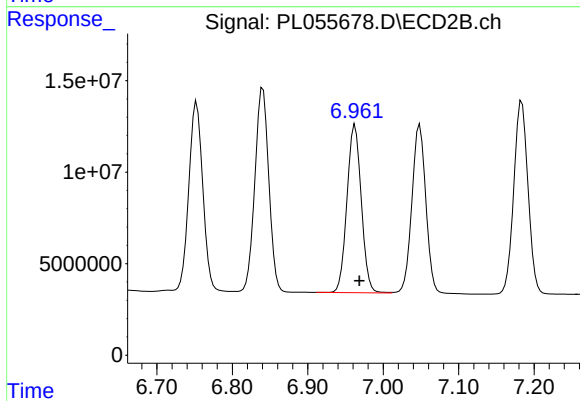
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 118329272
Conc: 60.01 ng/ml



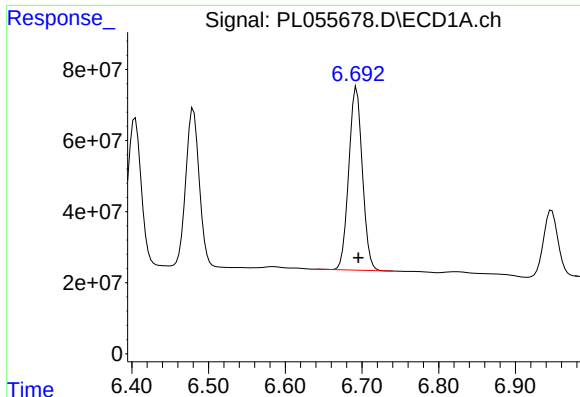
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 545297903
Conc: 57.77 ng/ml



#18 Endrin aldehyde

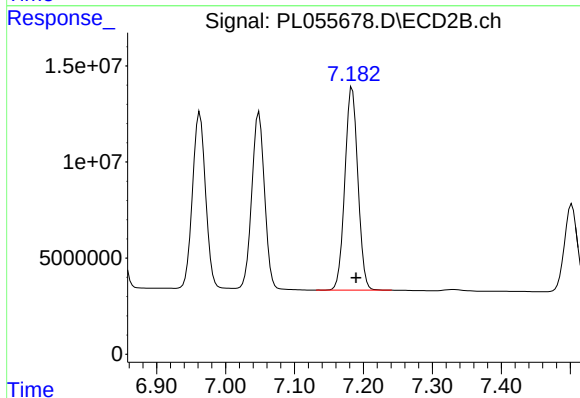
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 120997437
Conc: 59.59 ng/ml



#19 Endosulfan Sulfate

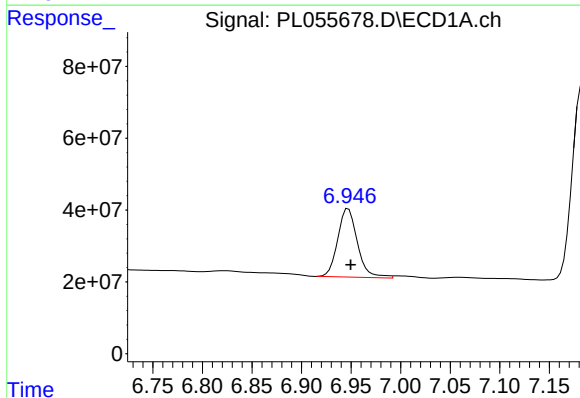
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 638507527
Conc: 65.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



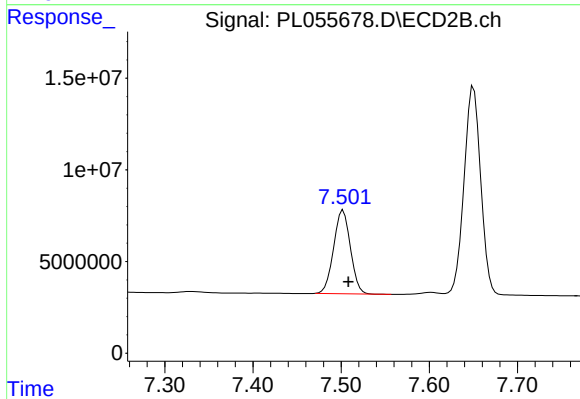
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 138706122
Conc: 62.35 ng/ml



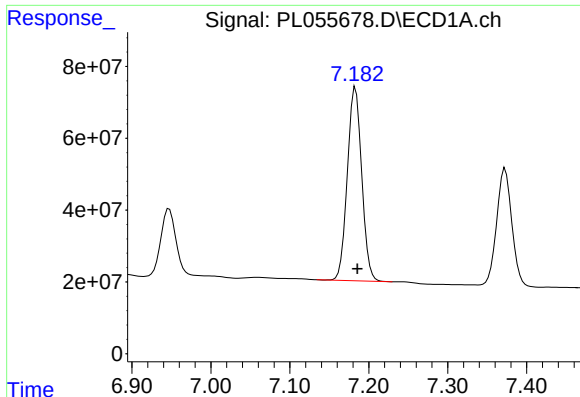
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 262811015
Conc: 61.22 ng/ml



#20 Methoxychlor

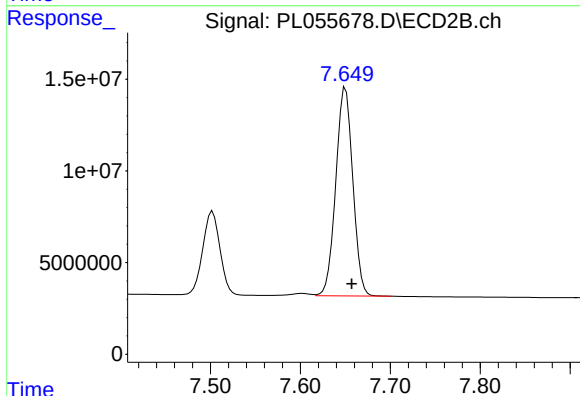
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 60320627
Conc: 57.62 ng/ml



#21 Endrin ketone

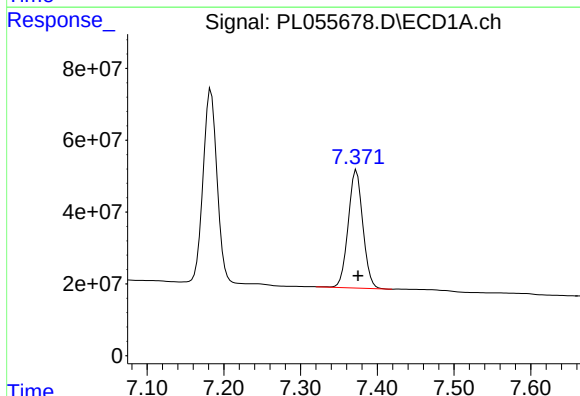
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 683353240
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



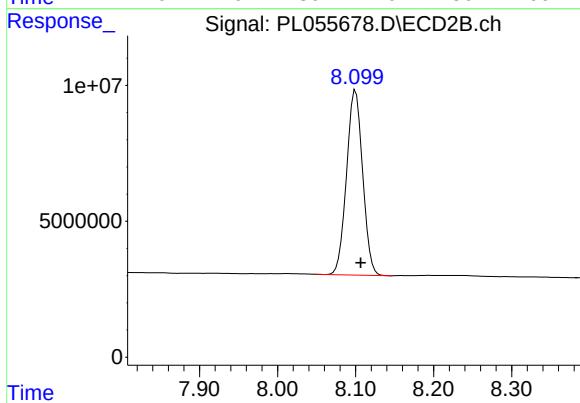
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 149594608
Conc: 62.83 ng/ml



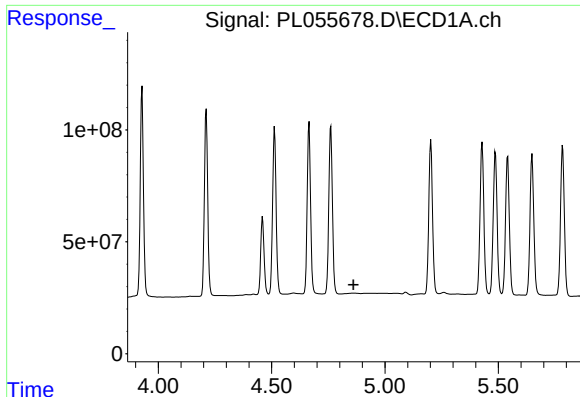
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 437263552
Conc: 63.86 ng/ml



#22 Mirex

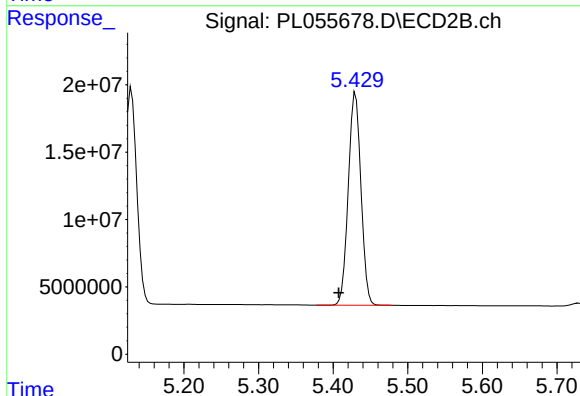
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 97482709
Conc: 59.46 ng/ml



#24 Chlordane-2

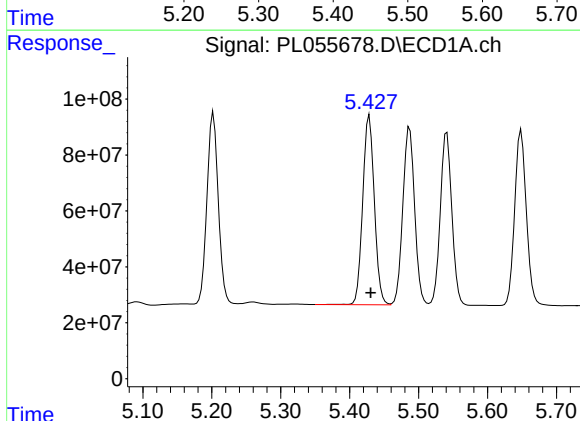
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



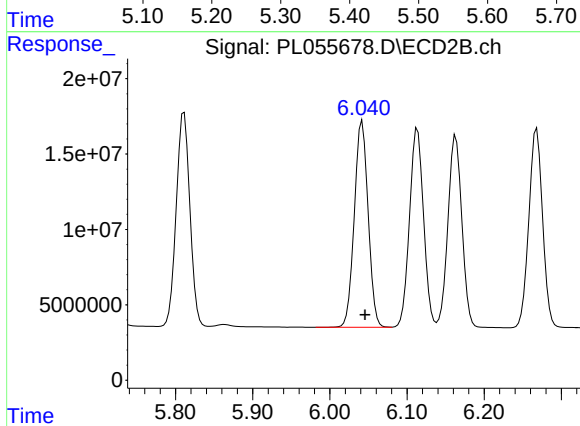
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 185865795
Conc: 1938.53 ng/ml



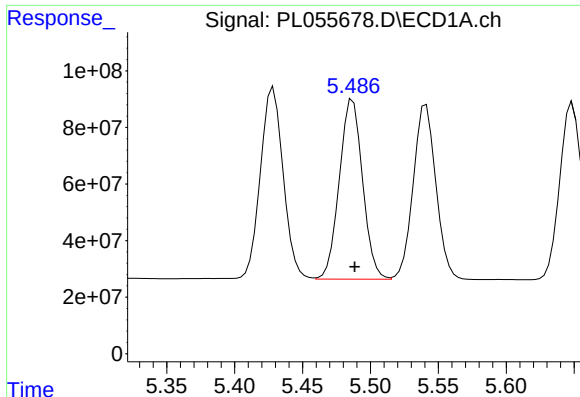
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 794782090
Conc: 675.21 ng/ml



#25 Chlordane-3

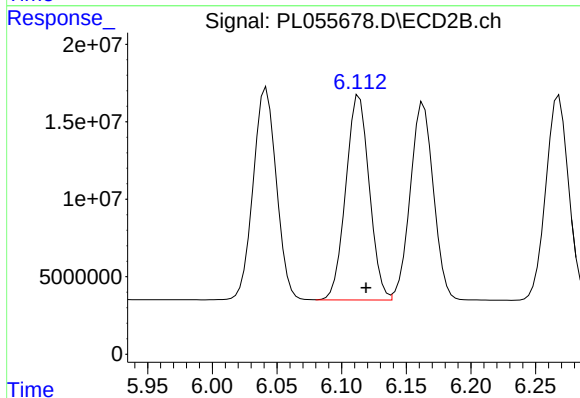
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 170614027
Conc: 499.57 ng/ml



#26 Chlordane-4

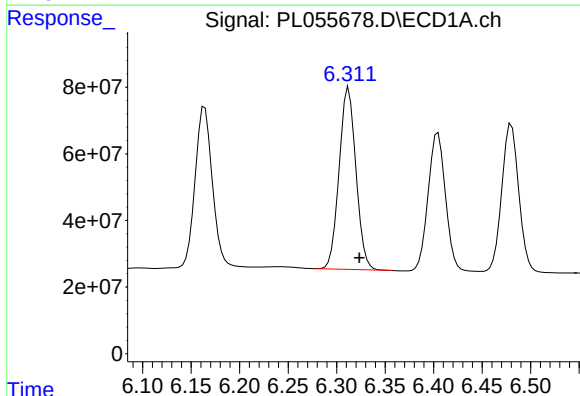
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 759193385
Conc: 777.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



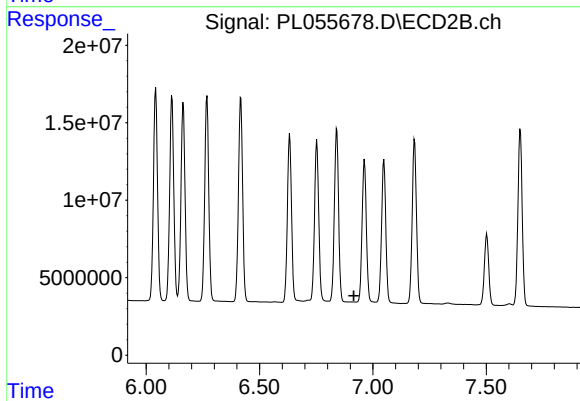
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 166791415
Conc: 415.82 ng/ml



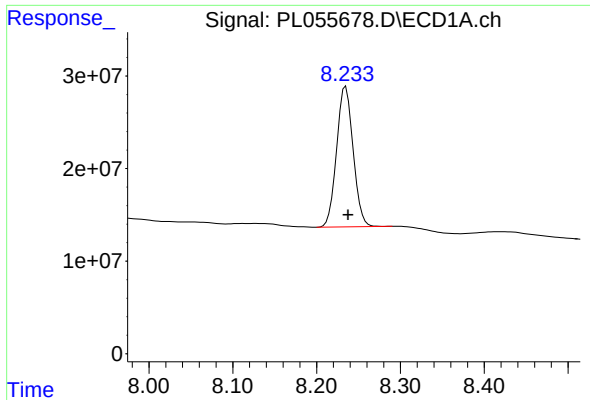
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 656928795
Conc: 1824.92 ng/ml



#27 Chlordane-5

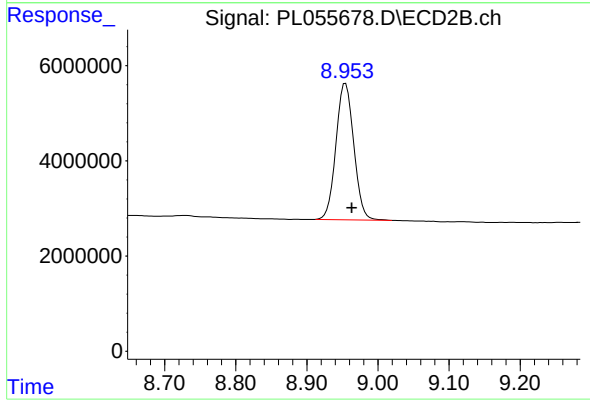
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 207443592
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 49939665
Conc: 24.02 ng/ml