

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
 Data File : PL061364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 16:48
 Operator : DD\AJ
 Sample : PB131524BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 18:02:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.458	4.007	34444316	61471411	19.971	19.984
28)	SA Decachlor...	8.210	9.092	33115471	49875037	19.849	21.093
Target Compounds							
2)	A alpha-BHC	3.895	4.397	130.8E6	238.7E6	51.122	51.684
3)	MA gamma-BHC...	4.178	4.682	116.5E6	218.8E6	51.030	51.001
4)	MA Heptachlor	4.479	5.192	110.1E6	201.8E6	51.302	51.618
5)	MB Aldrin	4.727	5.499	97871519	189.4E6	50.975	50.133
6)	B beta-BHC	4.429	4.853	49616322	91511374	51.652	52.402
7)	B delta-BHC	4.633	5.070	105.9E6	180.2E6	48.908	56.484
8)	B Heptachlo...	5.170	5.886	94553260	166.4E6	50.746	55.717
9)	A Endosulfan I	5.508	6.243	87509610	160.3E6	50.865	49.972
10)	B gamma-Chl...	5.397	6.121	93954792	171.8E6	50.716	49.828
11)	B alpha-Chl...	5.455	6.194	93497626	172.7E6	50.471	49.633
12)	B 4,4'-DDE	5.620	6.351	85955750	162.4E6	50.550	50.651
13)	MA Dieldrin	5.751	6.501	91386984	165.9E6	50.912	50.591
14)	MA Endrin	6.007	6.720	82489129	137.4E6	49.085	49.126
15)	B Endosulfa...	6.280	6.929	82836681	140.5E6	48.419	47.558
16)	A 4,4'-DDD	6.135	6.843	73075522	128.5E6	50.565	50.029
17)	MA 4,4'-DDT	6.376	7.142	72133310	124.8E6	52.534	49.843
18)	B Endrin al...	6.448	7.054	72461250	120.7E6	49.223	49.353
19)	B Endosulfa...	6.661	7.277	82813870	134.8E6	50.318	49.292
20)	A Methoxychlor	6.921	7.602	43362458	70009499	50.654	48.670
21)	B Endrin ke...	7.151	7.749	94225711	140.7E6	51.526	51.836
22)	Mirex	7.340	8.205	74620006	98836302	49.904	51.329
24)	Chlordane-2	0.000	5.499f	0	189.4E6	N.D.	1550.988 #
25)	Chlordane-3	5.397	6.121	93954792	171.8E6	566.516	397.652 #
26)	Chlordane-4	5.455	6.194	93497626	172.7E6	679.262	329.958 #
27)	Chlordane-5	6.280	0.000	82836681	0	1473.783	N.D. #

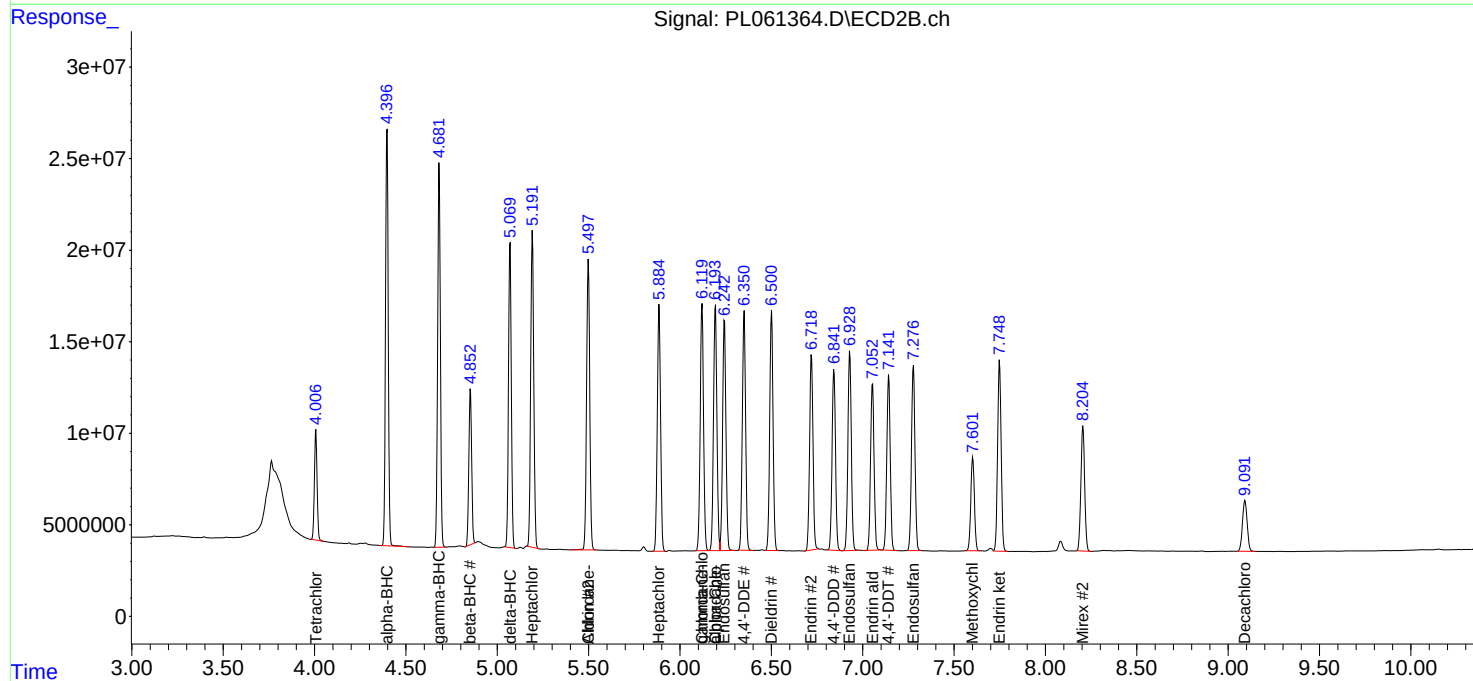
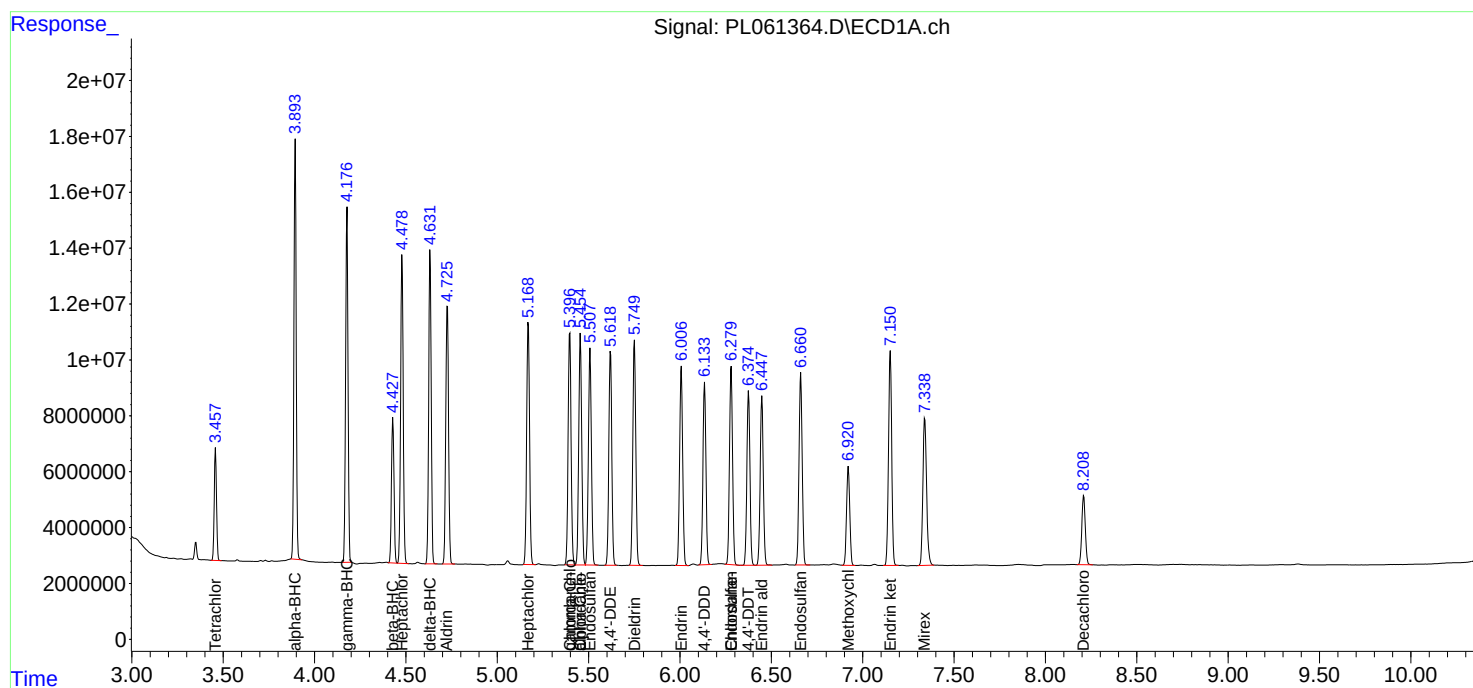
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

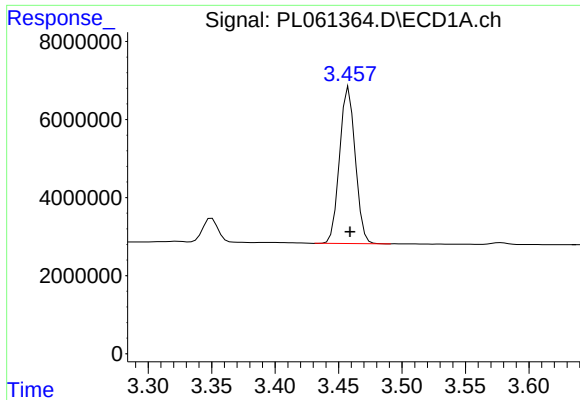
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
Data File : PL061364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 16:48
Operator : DD\AJ
Sample : PB131524BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 18:02:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

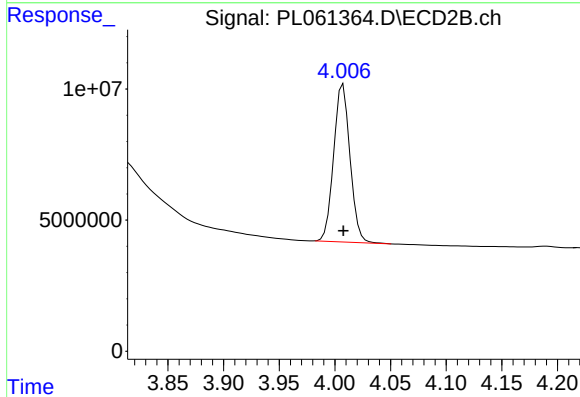




#1 Tetrachloro-m-xylene

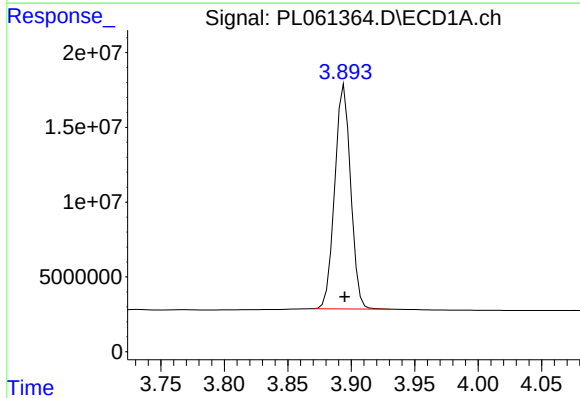
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 34444316
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



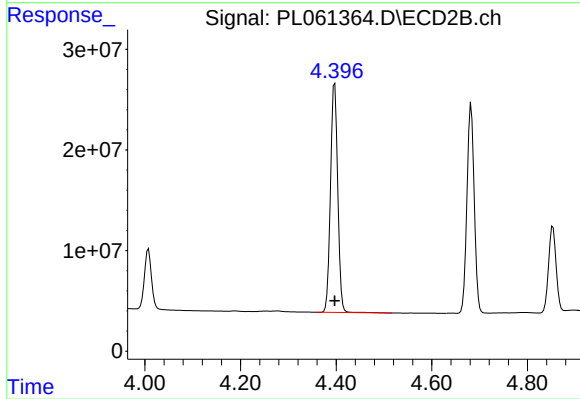
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 61471411
Conc: 19.98 ng/ml



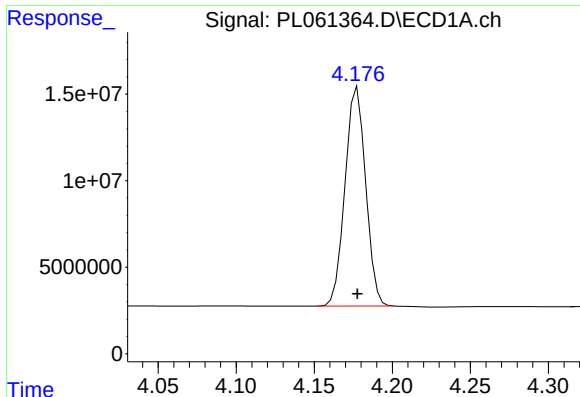
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 130827858
Conc: 51.12 ng/ml



#2 alpha-BHC

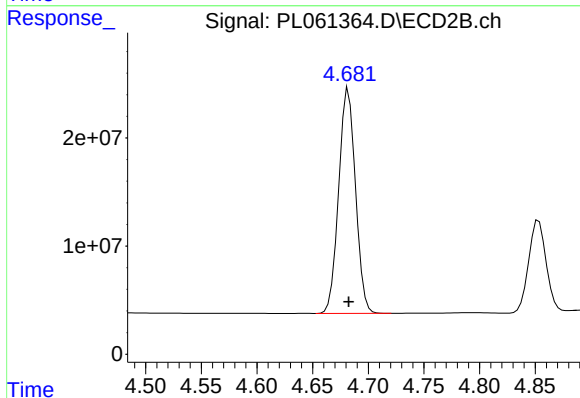
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 238685691
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

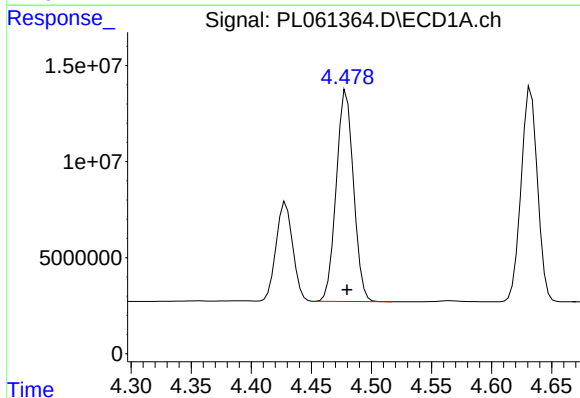
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 116468468
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



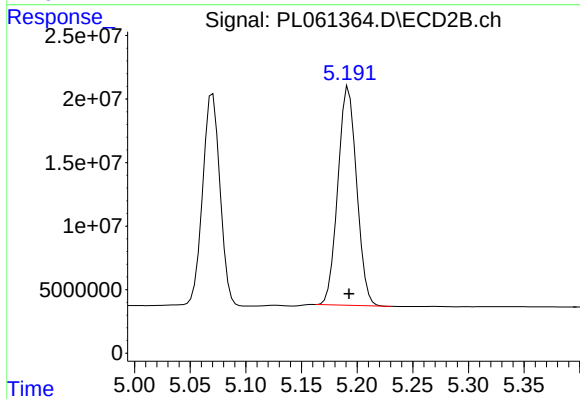
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 218811113
Conc: 51.00 ng/ml



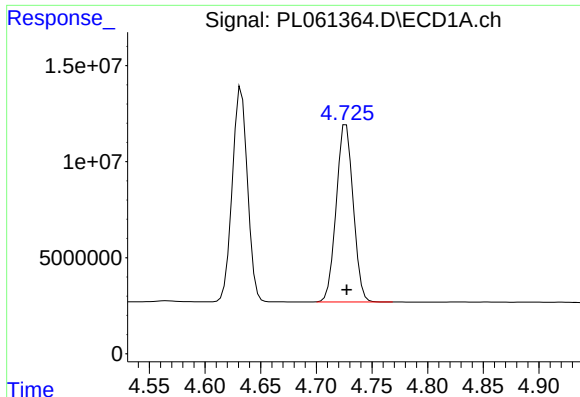
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 110069138
Conc: 51.30 ng/ml



#4 Heptachlor

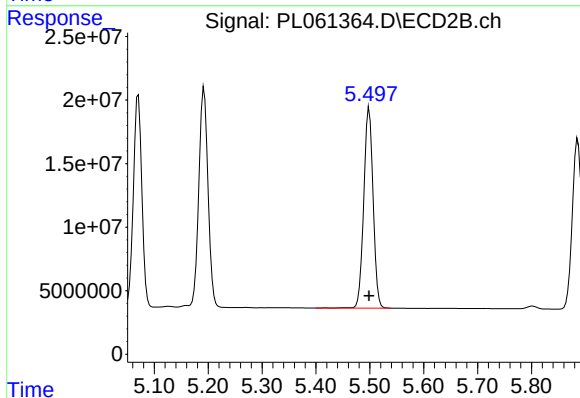
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 201787007
Conc: 51.62 ng/ml



#5 Aldrin

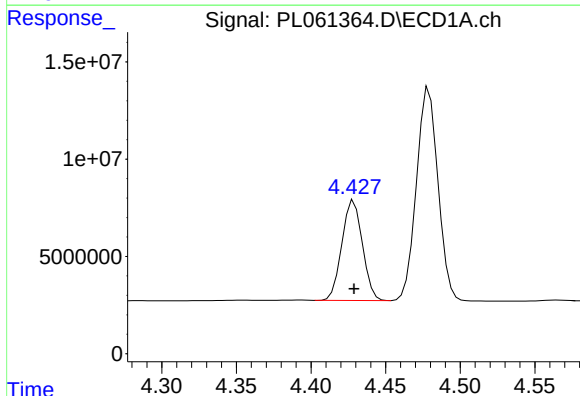
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 97871519
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



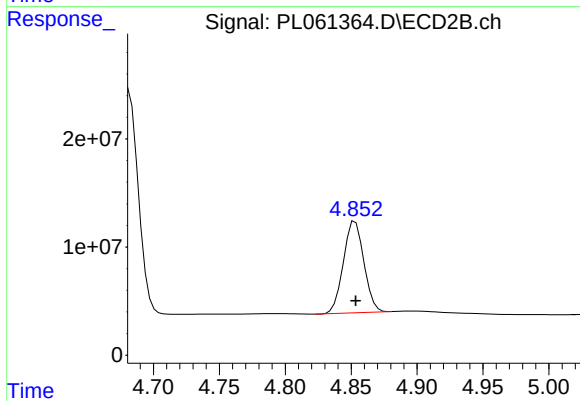
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 189433210
Conc: 50.13 ng/ml



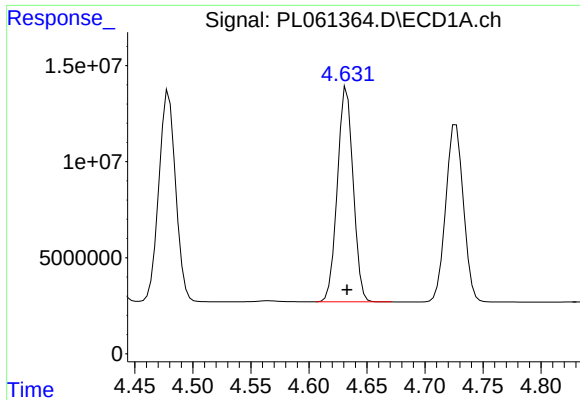
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 49616322
Conc: 51.65 ng/ml



#6 beta-BHC

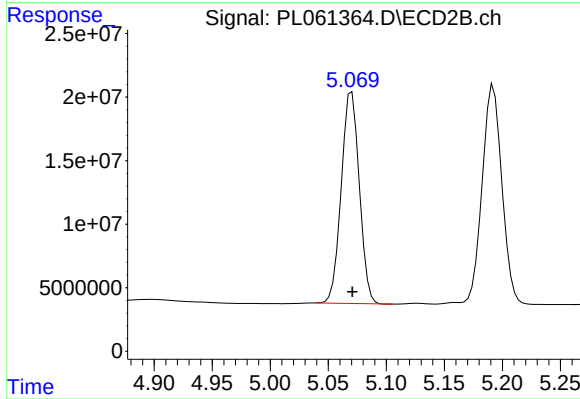
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 91511374
Conc: 52.40 ng/ml



#7 delta-BHC

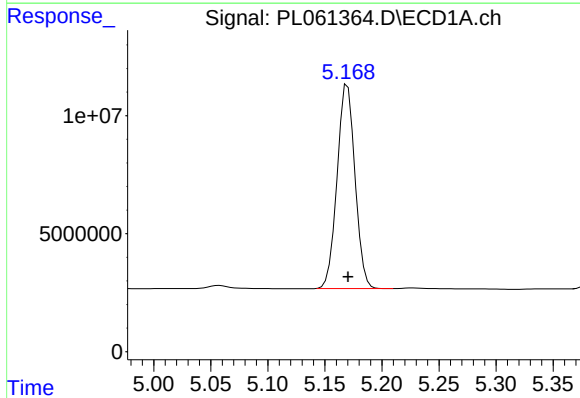
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 105945626
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



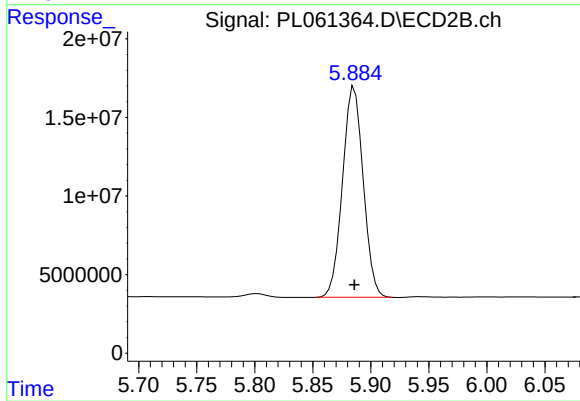
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 180158082
Conc: 56.48 ng/ml



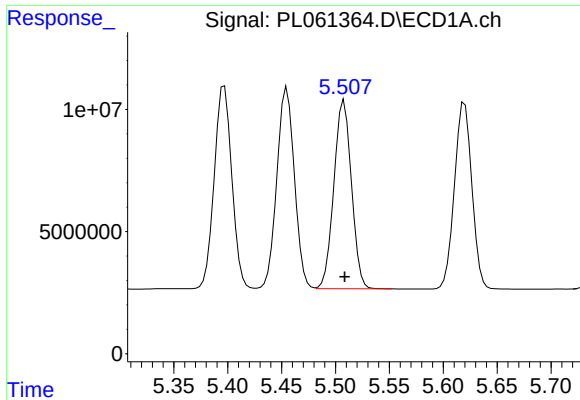
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 94553260
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

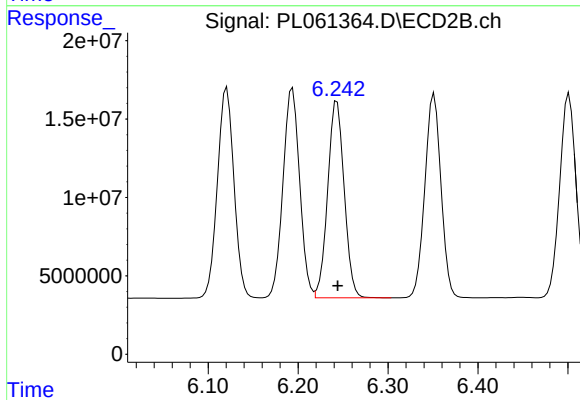
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 166363970
Conc: 55.72 ng/ml



#9 Endosulfan I

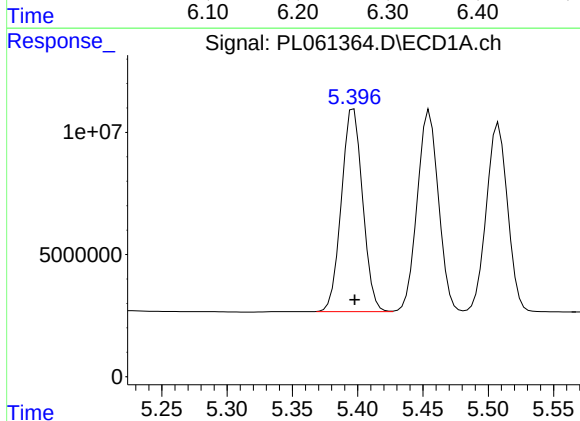
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 87509610
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



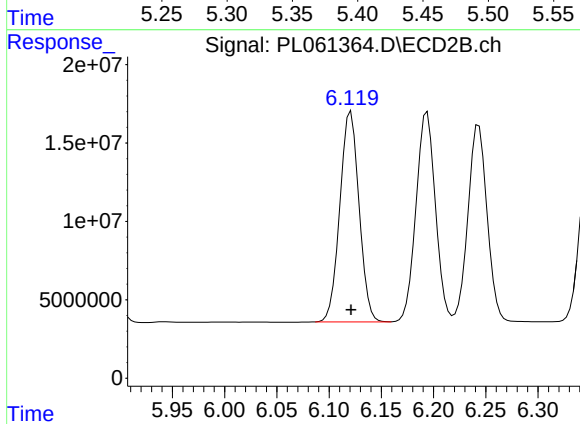
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 160302845
Conc: 49.97 ng/ml



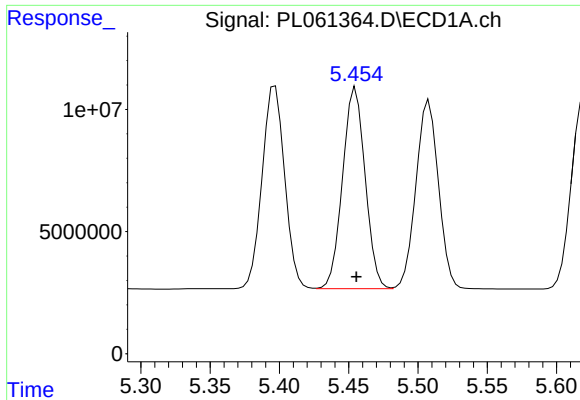
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 93954792
Conc: 50.72 ng/ml



#10 gamma-Chlordane

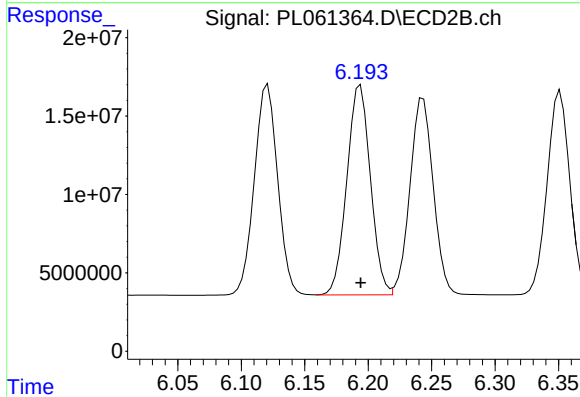
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 171777028
Conc: 49.83 ng/ml



#11 alpha-Chlordane

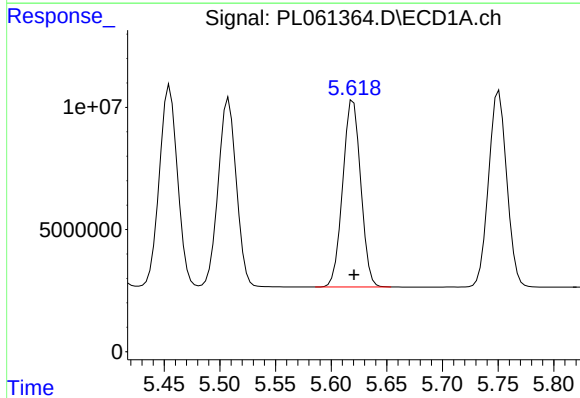
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 93497626
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



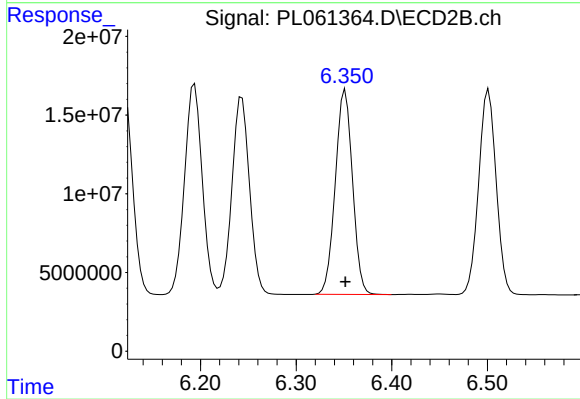
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 172724040
Conc: 49.63 ng/ml



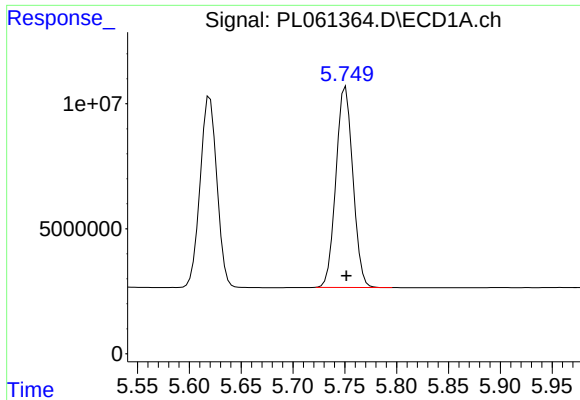
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 85955750
Conc: 50.55 ng/ml



#12 4,4'-DDE

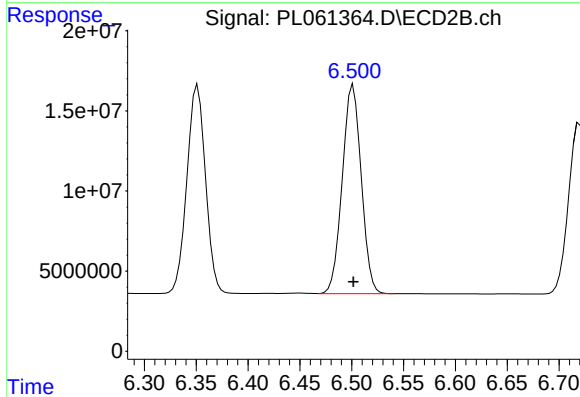
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 162357136
Conc: 50.65 ng/ml



#13 Dieldrin

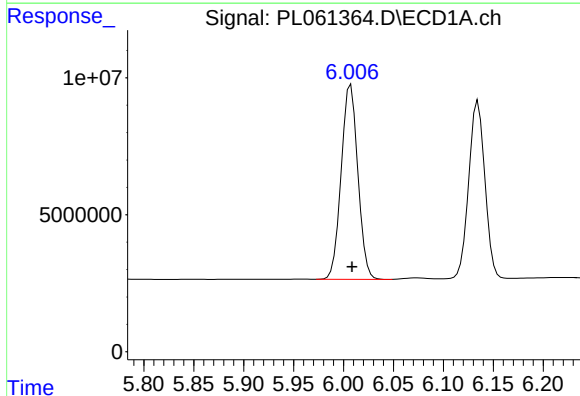
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 91386984
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



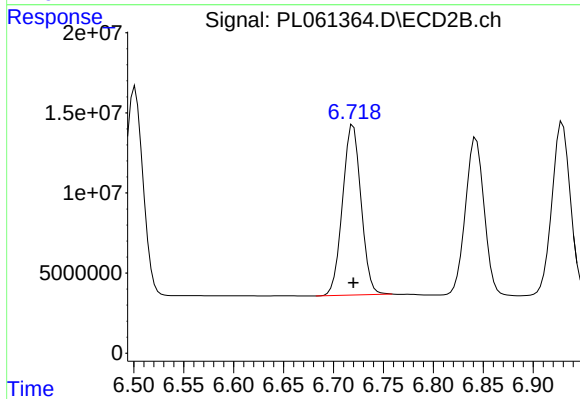
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 165874554
Conc: 50.59 ng/ml



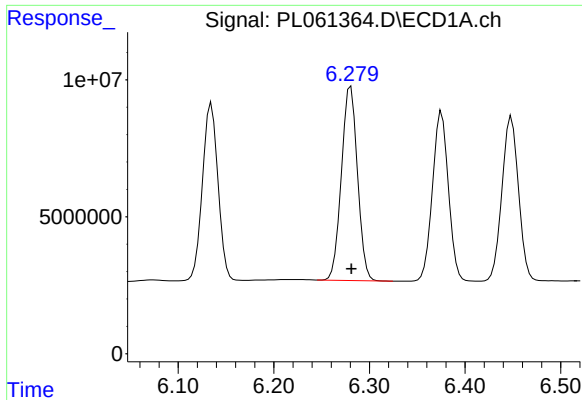
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 82489129
Conc: 49.08 ng/ml



#14 Endrin

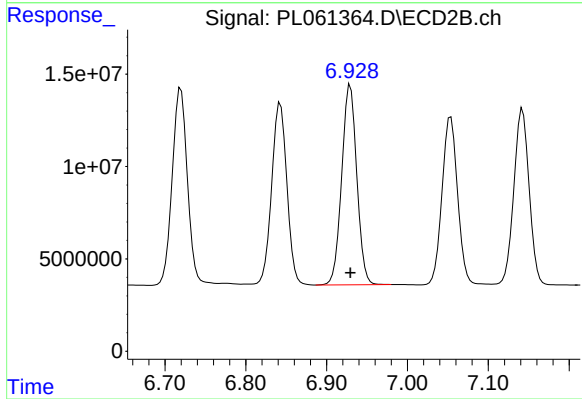
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 137361204
Conc: 49.13 ng/ml



#15 Endosulfan II

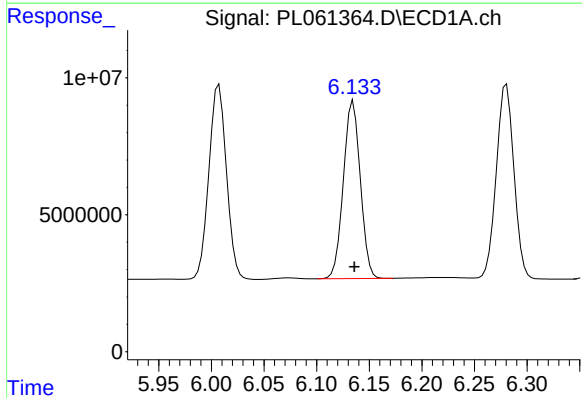
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 82836681
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



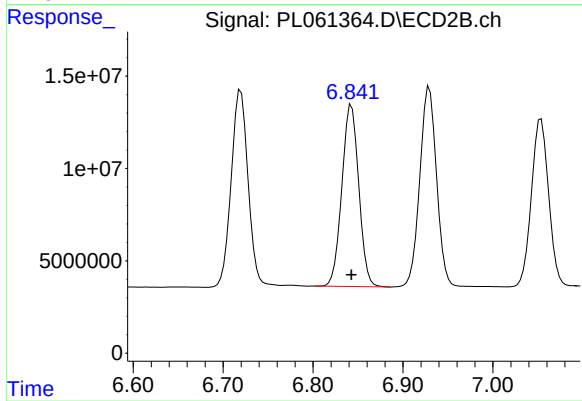
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 140477215
Conc: 47.56 ng/ml



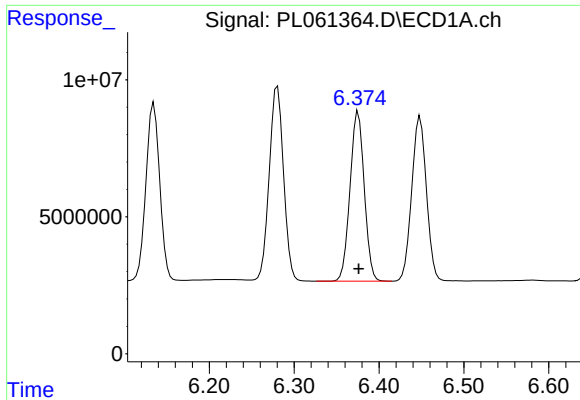
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 73075522
Conc: 50.57 ng/ml



#16 4,4'-DDD

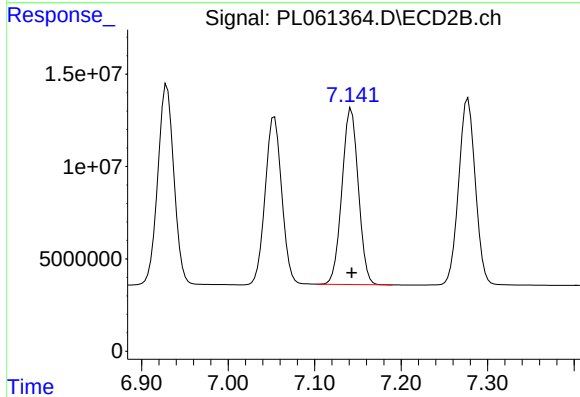
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 128475483
Conc: 50.03 ng/ml



#17 4,4'-DDT

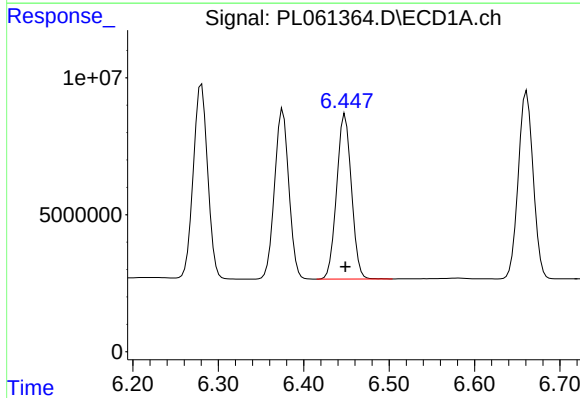
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 72133310
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



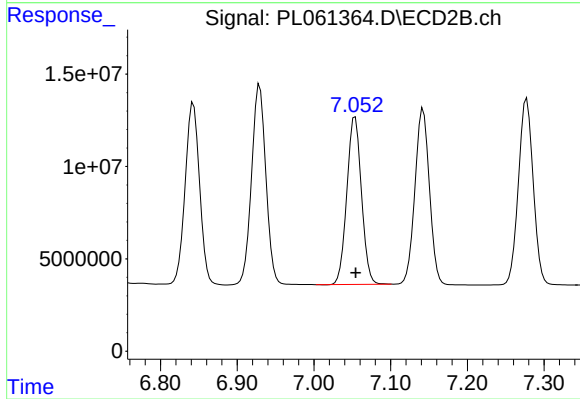
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 124763837
Conc: 49.84 ng/ml



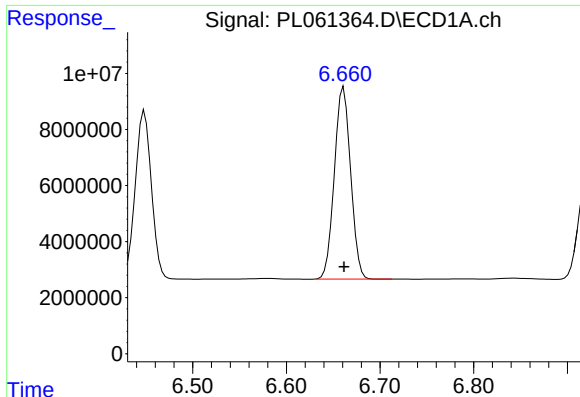
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 72461250
Conc: 49.22 ng/ml



#18 Endrin aldehyde

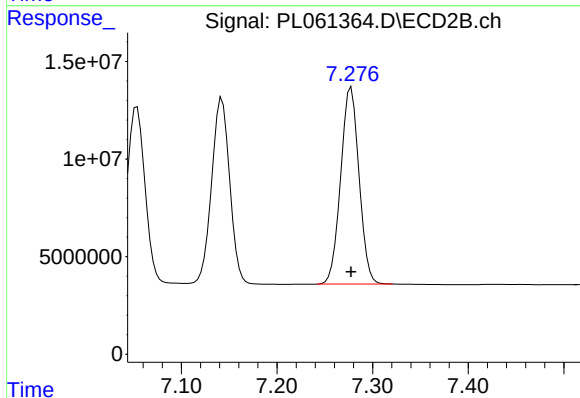
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 120742426
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

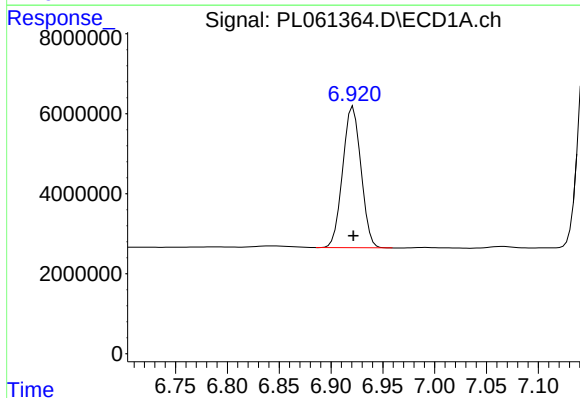
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 82813870
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



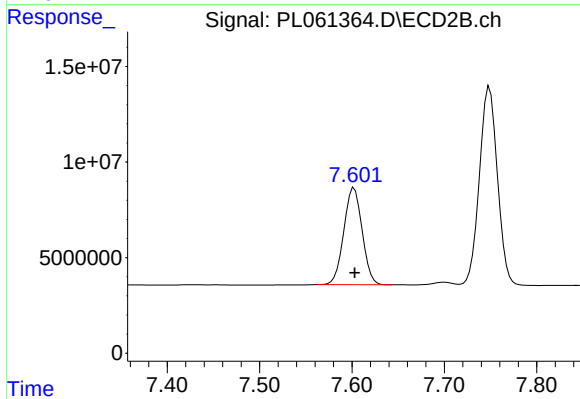
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 134848256
Conc: 49.29 ng/ml



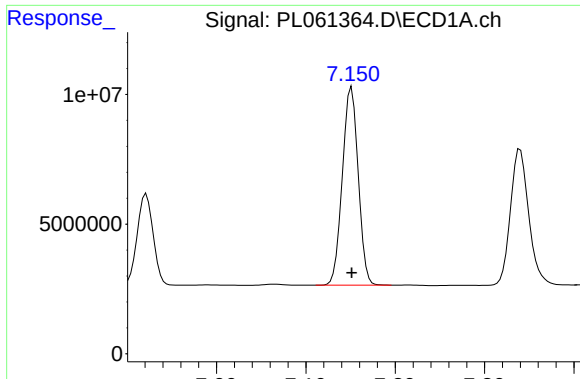
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 43362458
Conc: 50.65 ng/ml



#20 Methoxychlor

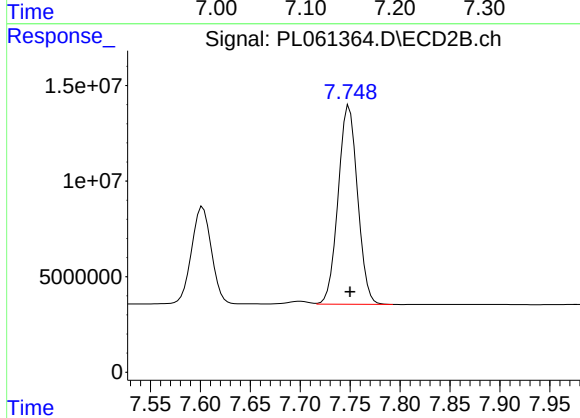
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 70009499
Conc: 48.67 ng/ml



#21 Endrin ketone

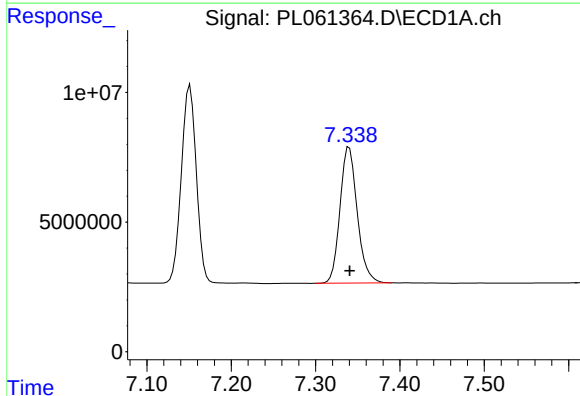
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 94225711
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



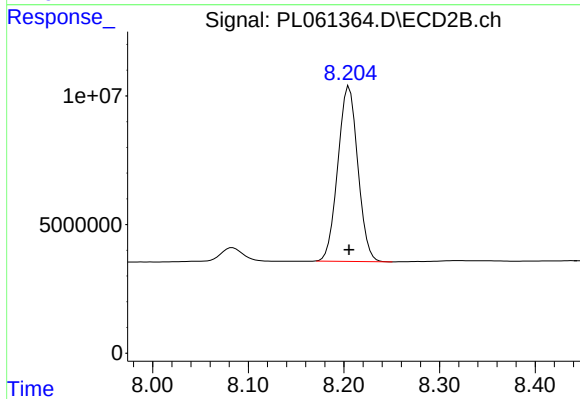
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 140724266
Conc: 51.84 ng/ml



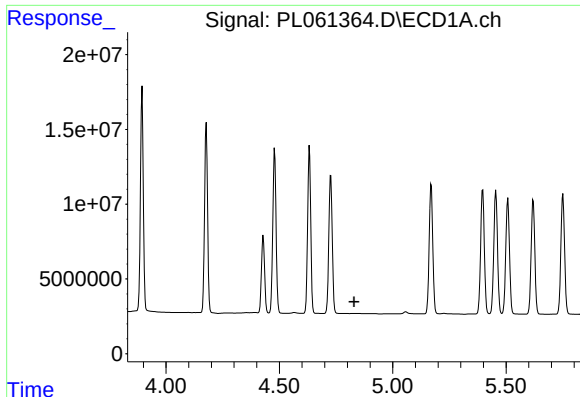
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 74620006
Conc: 49.90 ng/ml



#22 Mirex

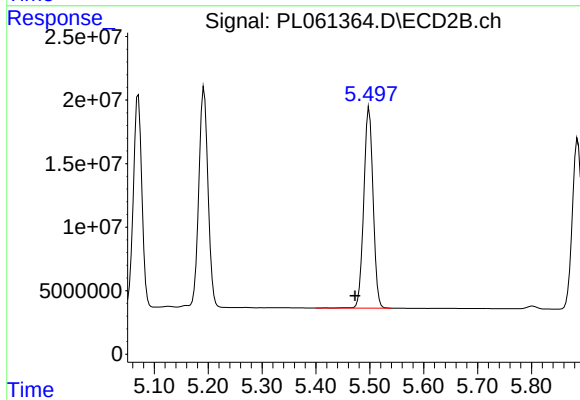
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 98836302
Conc: 51.33 ng/ml



#24 Chlordane-2

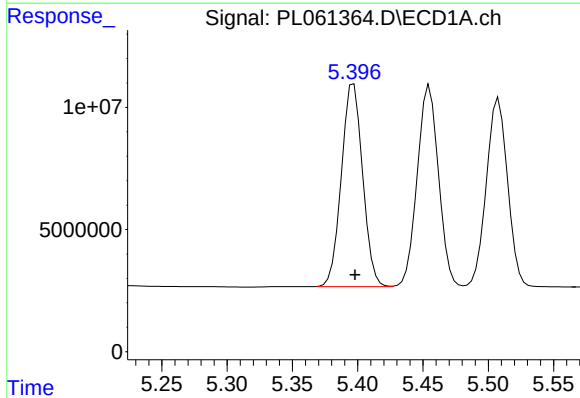
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



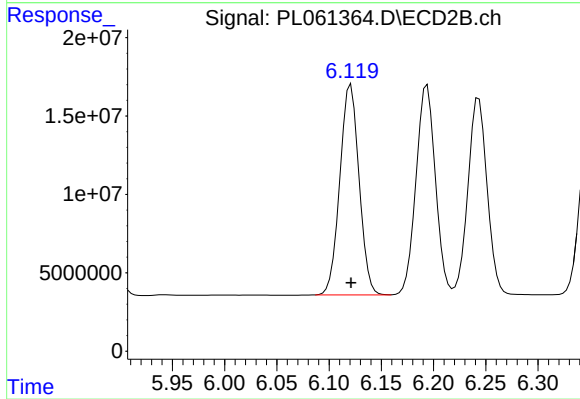
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 189433210
Conc: 1550.99 ng/ml



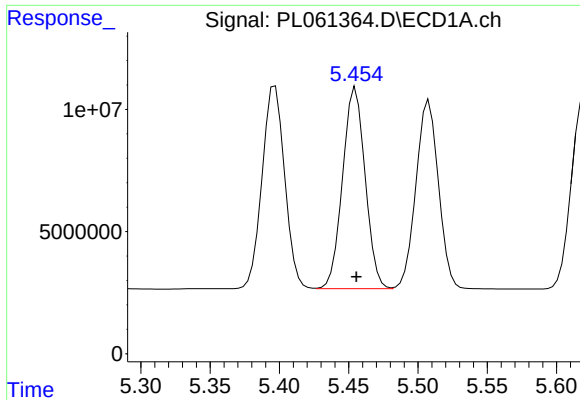
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 93954792
Conc: 566.52 ng/ml



#25 Chlordane-3

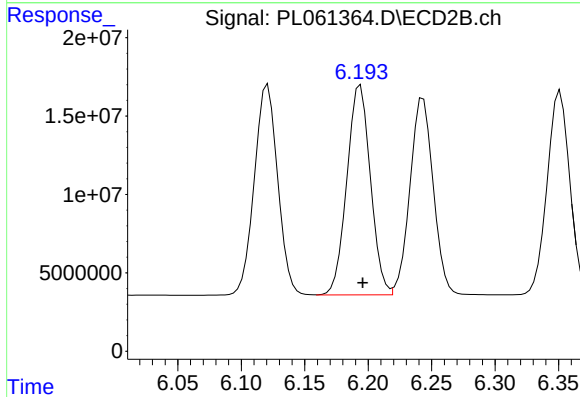
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 171777028
Conc: 397.65 ng/ml



#26 Chlordane-4

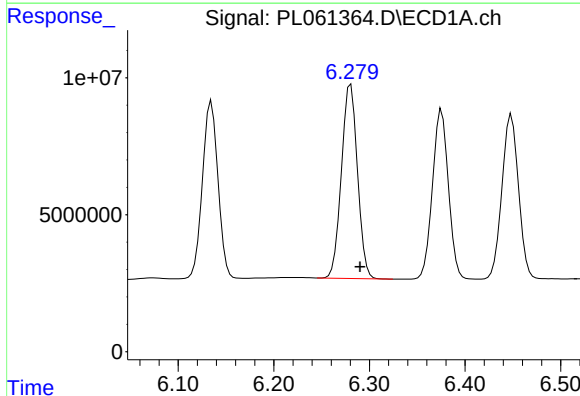
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 93497626
Conc: 679.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



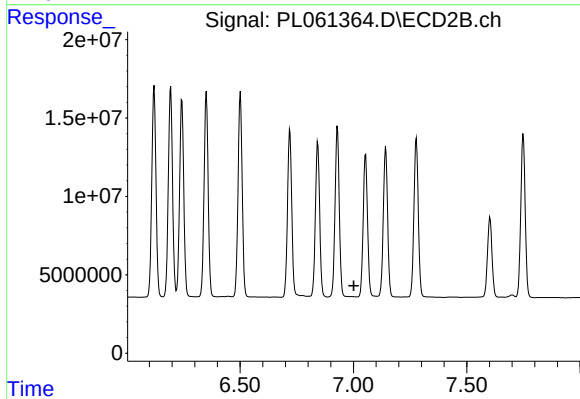
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 172724040
Conc: 329.96 ng/ml



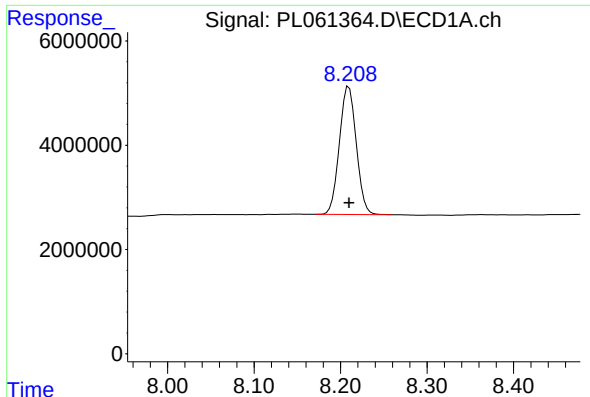
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 82836681
Conc: 1473.78 ng/ml



#27 Chlordane-5

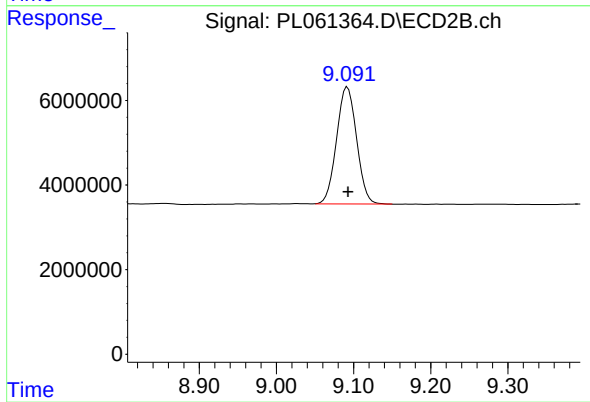
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 33115471
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 49875037
Conc: 21.09 ng/ml