

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 23:27
 Operator : AR\AJ
 Sample : PB135839BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.154	48794679	81201903	19.171	20.187
28)	SA Decachlor...	8.168	9.353	48372842	65838230	20.280	20.159
Target Compounds							
2)	A alpha-BHC	3.880	4.559	202.3E6	312.4E6	49.159	53.791
3)	MA gamma-BHC...	4.159	4.852	196.2E6	288.8E6	50.357	54.241
4)	MA Heptachlor	4.458	5.369	194.7E6	273.8E6	46.933	49.185
5)	MB Aldrin	4.703	5.681	191.0E6	256.3E6	48.767	51.388
6)	B beta-BHC	4.407	5.028	79481226	129.8E6	45.101	52.027
7)	B delta-BHC	4.608	5.252	202.5E6	269.1E6	49.092	52.328
8)	B Heptachlo...	5.141	6.075	183.9E6	235.4E6	49.626	50.965
9)	A Endosulfan I	5.475	6.440	185.8E6	214.9E6	51.900	51.354
10)	B gamma-Chl...	5.367	6.312	194.0E6	236.2E6	52.386	51.756
11)	B alpha-Chl...	5.424	6.385	193.4E6	235.5E6	52.206	52.099
12)	B 4,4'-DDE	5.590	6.540	196.5E6	216.8E6	52.668	52.371
13)	MA Dieldrin	5.717	6.701	206.3E6	223.1E6	50.925	53.393
14)	MA Endrin	5.971	6.924	168.7E6	161.3E6	48.395	49.908
15)	B Endosulfa...	6.241	7.137	176.3E6	194.5E6	53.684	55.800
16)	A 4,4'-DDD	6.101	7.040	169.7E6	184.7E6	51.520	53.965
17)	MA 4,4'-DDT	6.339	7.341	151.7E6	155.4E6	47.594	45.808
18)	B Endrin al...	6.409	7.263	144.4E6	163.2E6	56.017	58.352
19)	B Endosulfa...	6.620	7.487	168.0E6	180.9E6	48.867	51.203
20)	A Methoxychlor	6.885	7.801	80011428	81638174	44.193	45.560
21)	B Endrin ke...	7.105	7.969	194.1E6	194.9E6	52.795	52.977
22)	Mirex	7.294	8.423	132.4E6	140.5E6	46.293	49.646
23)	Chlordane-1	4.326f	0.000	1638907	0	14.336	N.D. #
25)	Chlordane-3	5.367	6.312	194.0E6	236.2E6	533.670	359.236 #
26)	Chlordane-4	5.424	6.385	193.4E6	235.5E6	612.836	299.773 #
27)	Chlordane-5	6.241	7.197	176.3E6	1548931	1247.602	11.557 #

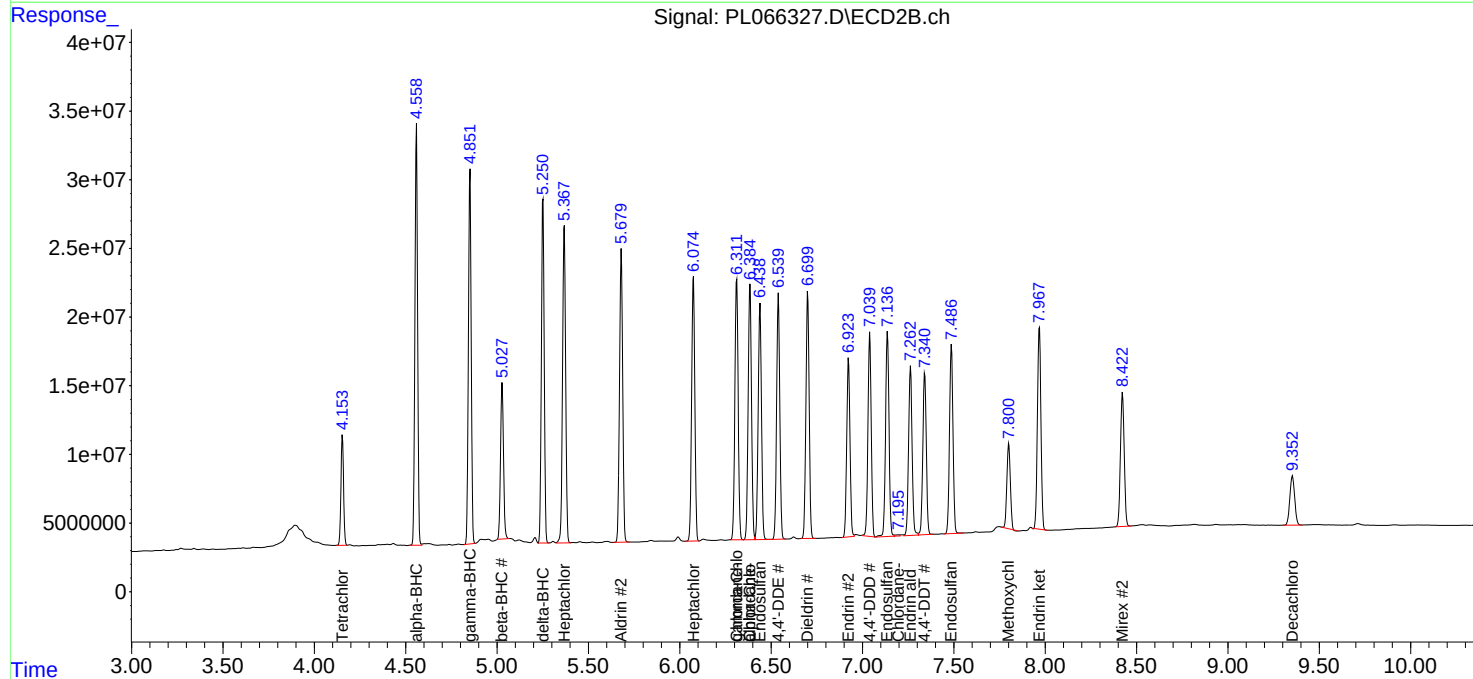
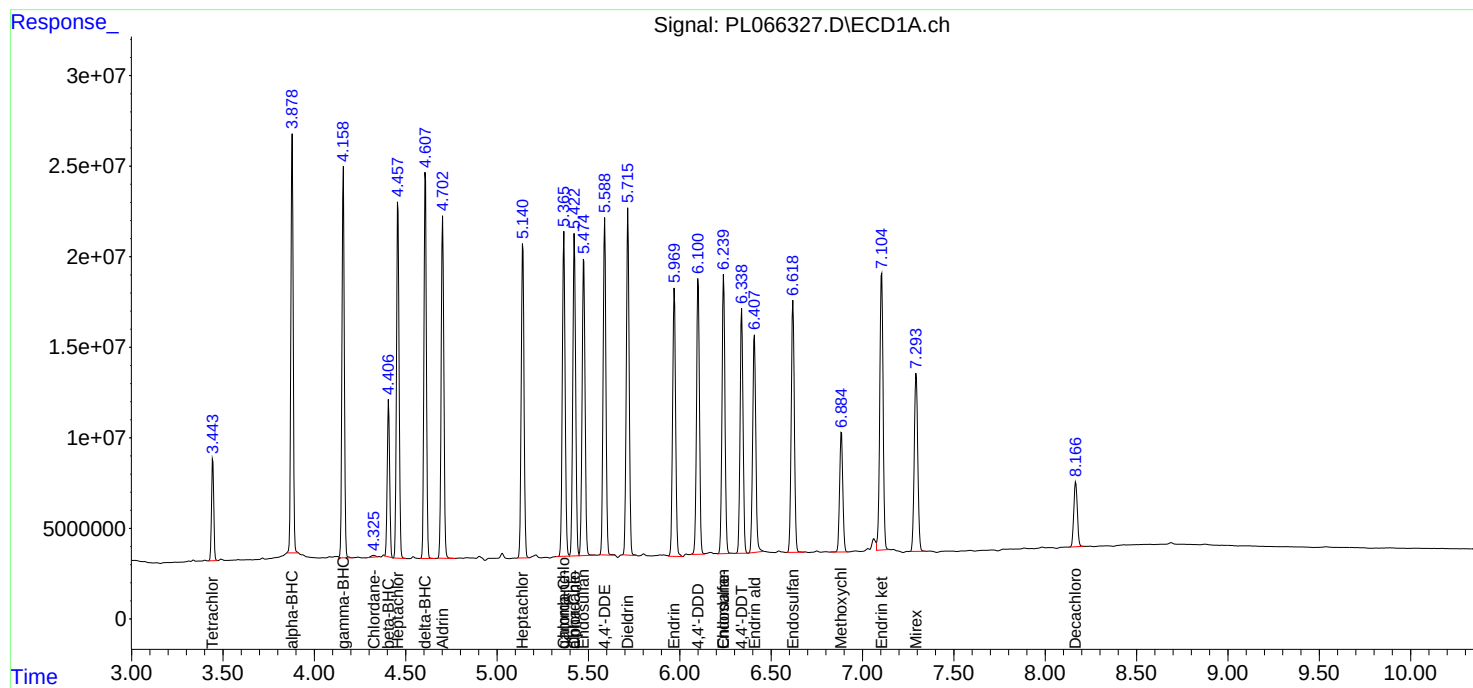
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

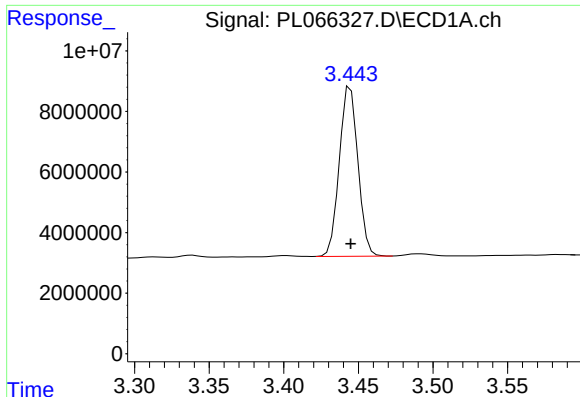
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 23:27
Operator : AR\AJ
Sample : PB135839BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:16:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

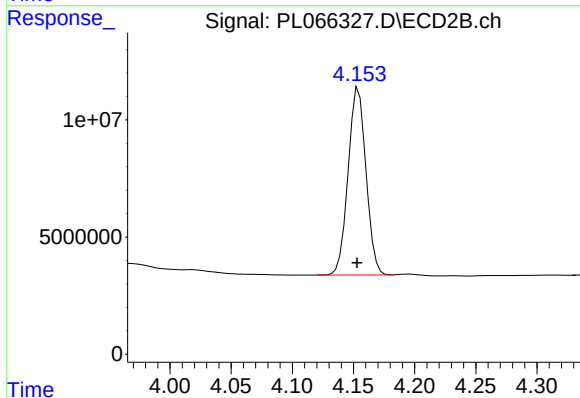




#1 Tetrachloro-m-xylene

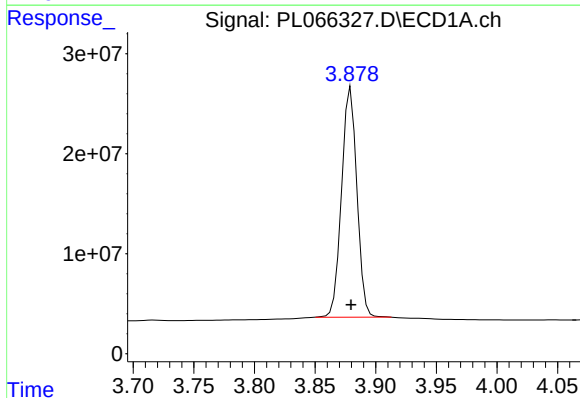
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 48794679
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



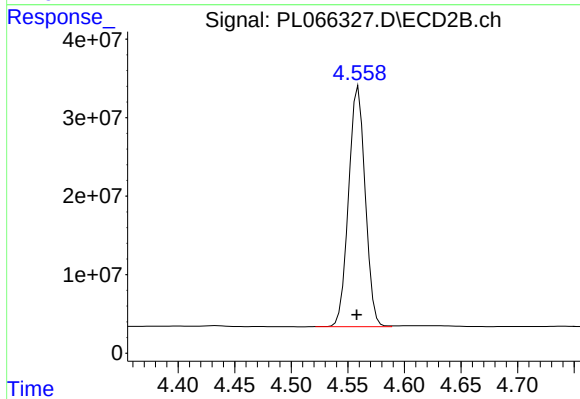
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 81201903
Conc: 20.19 ng/ml



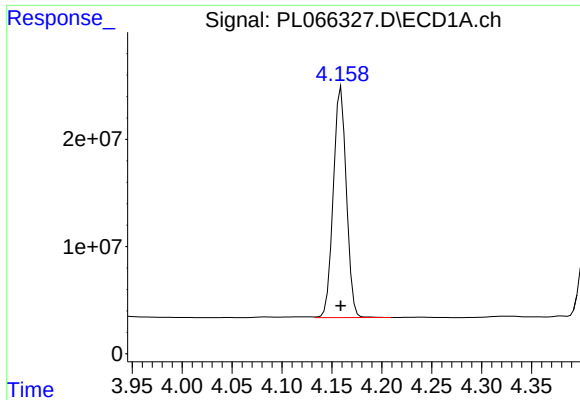
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 202274873
Conc: 49.16 ng/ml



#2 alpha-BHC

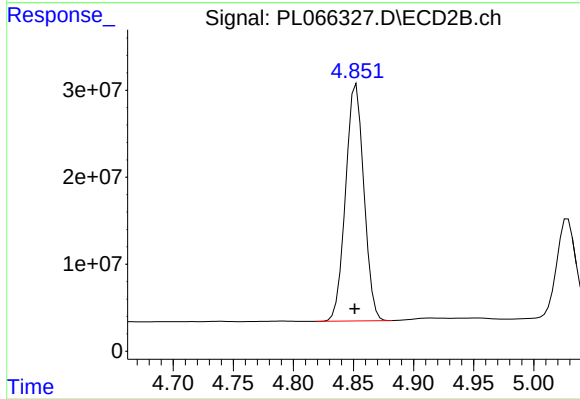
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 312355909
Conc: 53.79 ng/ml



#3 gamma-BHC (Lindane)

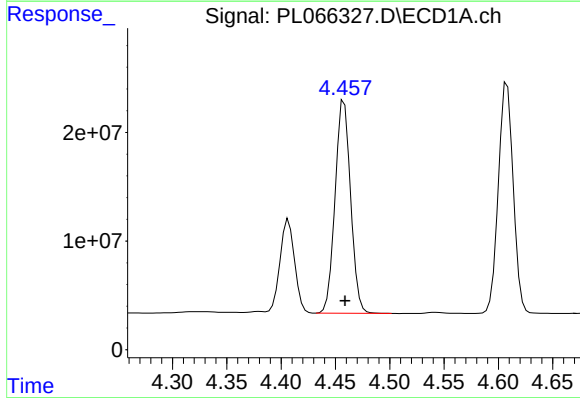
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 196235810
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



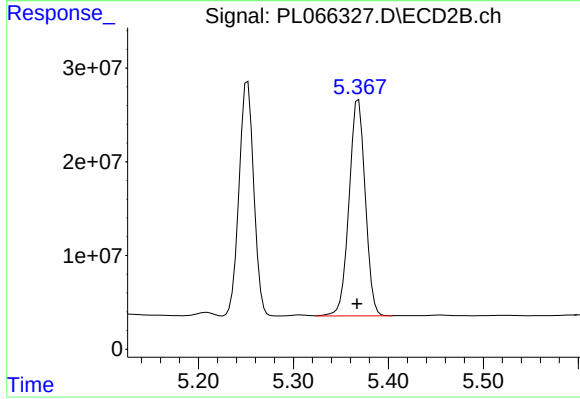
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 288767831
Conc: 54.24 ng/ml



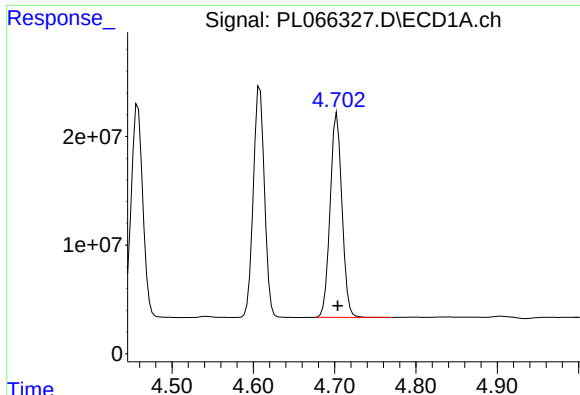
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 194668607
Conc: 46.93 ng/ml



#4 Heptachlor

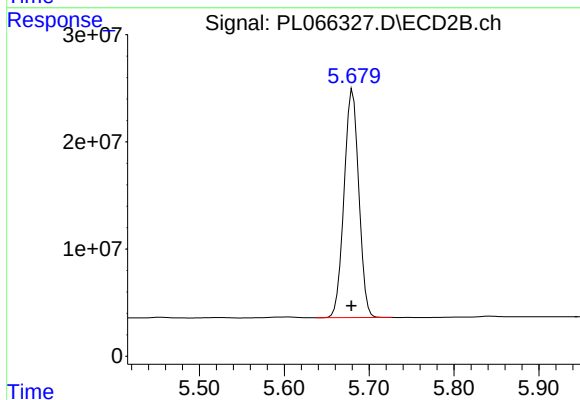
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 273761155
Conc: 49.19 ng/ml



#5 Aldrin

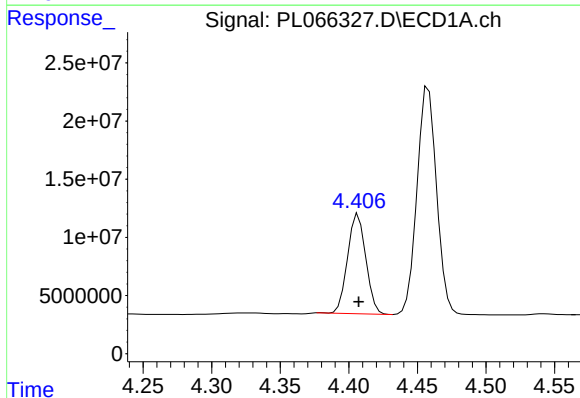
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 190981596
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



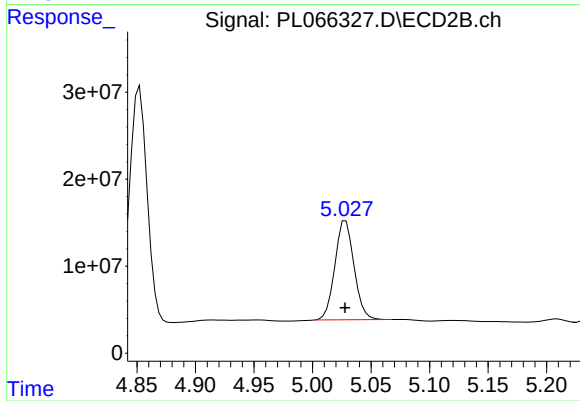
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 256342808
Conc: 51.39 ng/ml



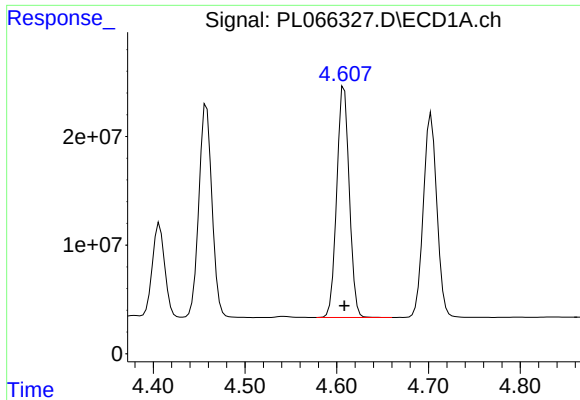
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 79481226
Conc: 45.10 ng/ml



#6 beta-BHC

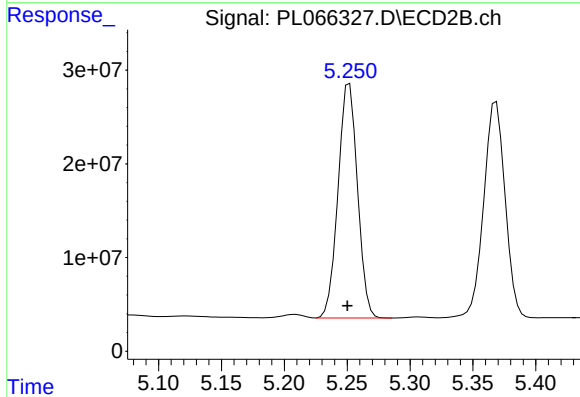
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 129766753
Conc: 52.03 ng/ml



#7 delta-BHC

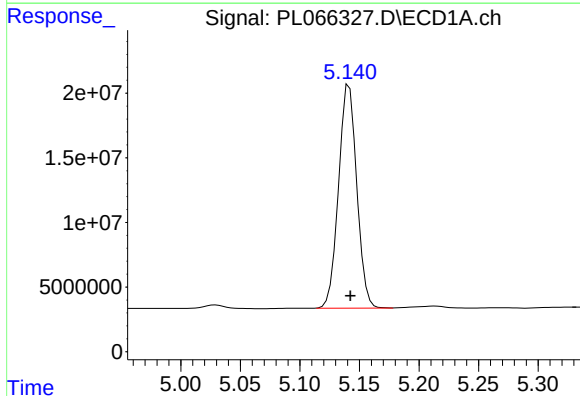
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 202508632
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



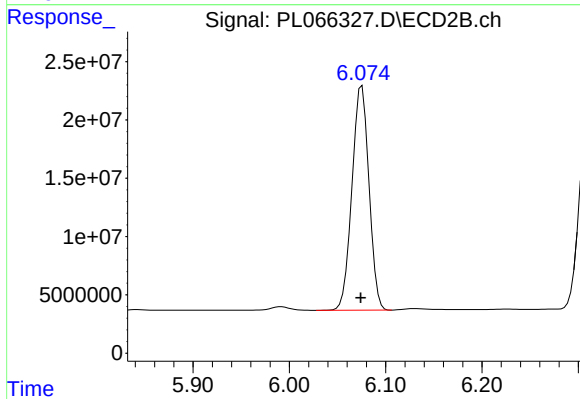
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 269082824
Conc: 52.33 ng/ml



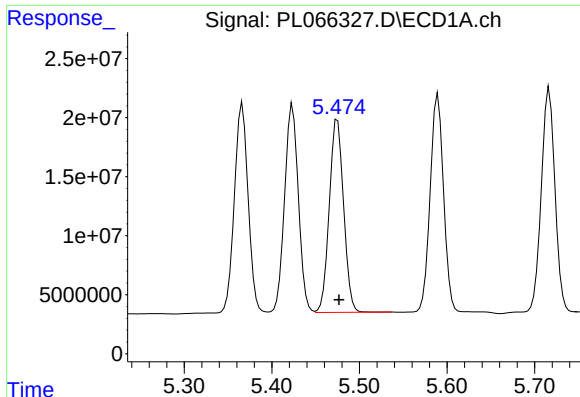
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 183887197
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

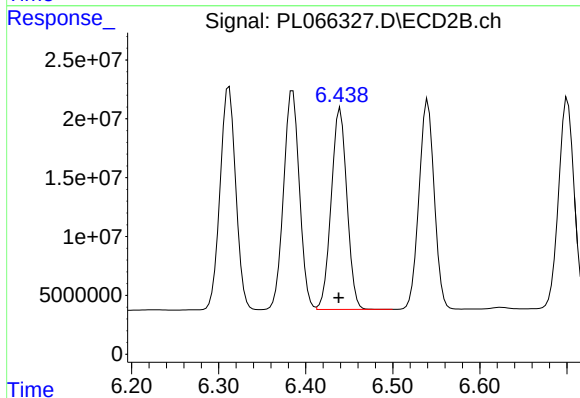
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 235400495
Conc: 50.96 ng/ml



#9 Endosulfan I

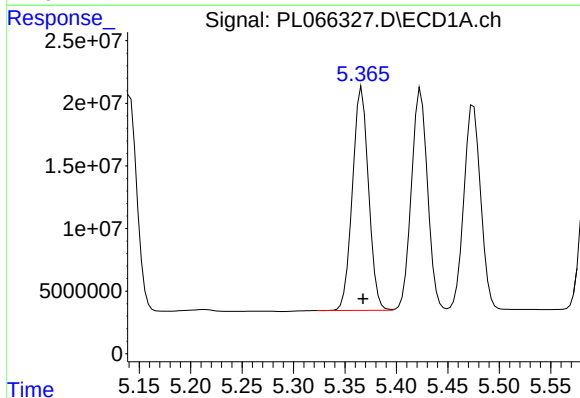
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 185827955
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



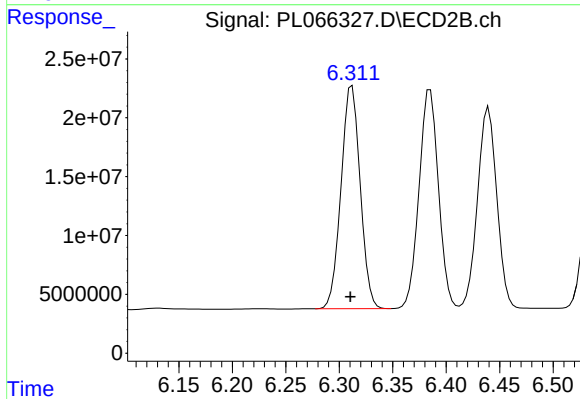
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 214889882
Conc: 51.35 ng/ml



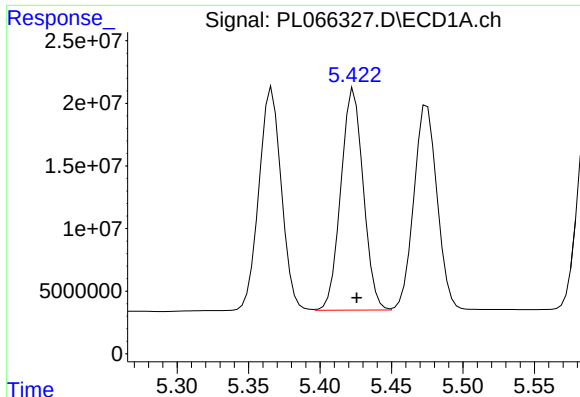
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 193965586
Conc: 52.39 ng/ml



#10 gamma-Chlordane

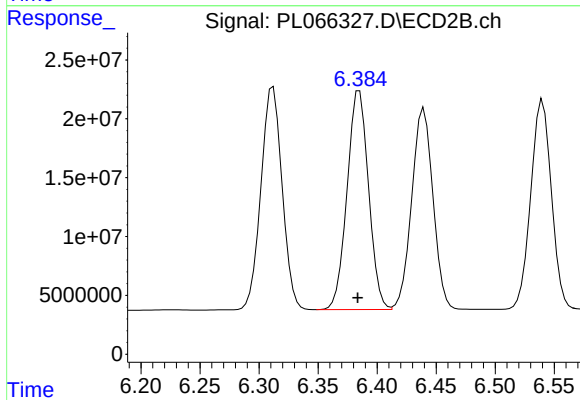
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 236208091
Conc: 51.76 ng/ml



#11 alpha-Chlordane

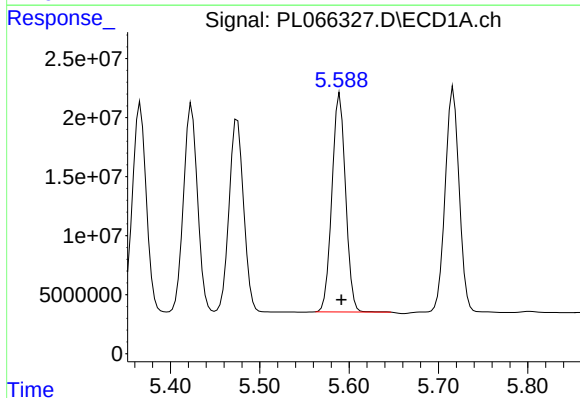
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 193357153
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



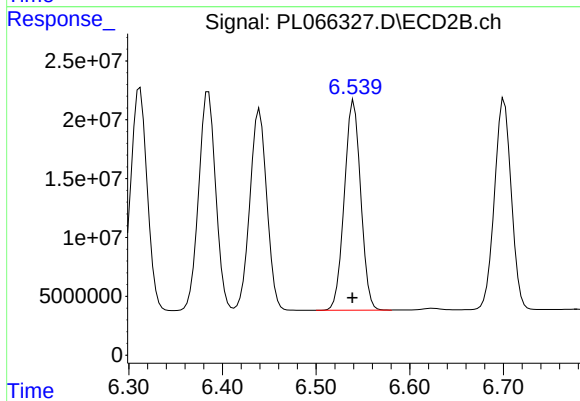
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 235484612
Conc: 52.10 ng/ml



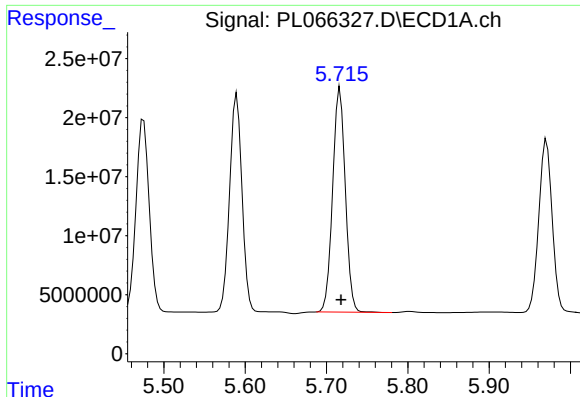
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 196461466
Conc: 52.67 ng/ml



#12 4,4'-DDE

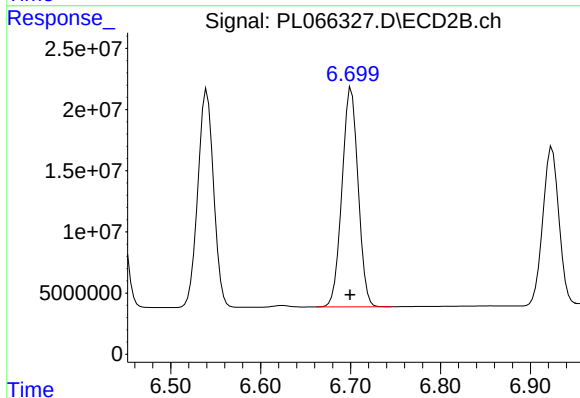
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 216768875
Conc: 52.37 ng/ml



#13 Dieldrin

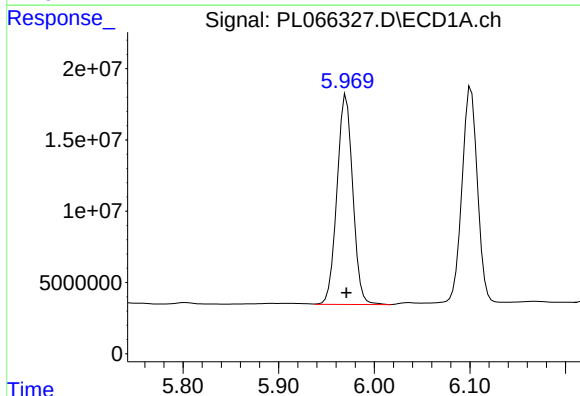
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 206300609
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



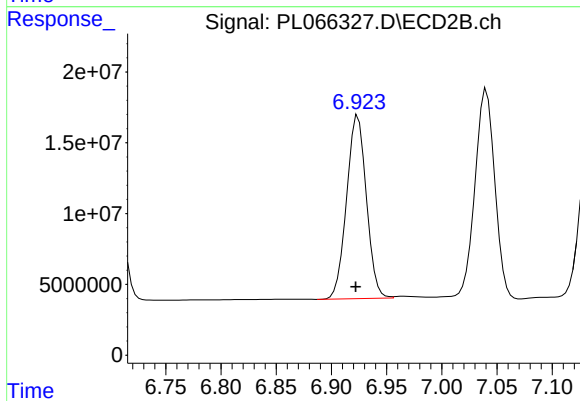
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 223089017
Conc: 53.39 ng/ml



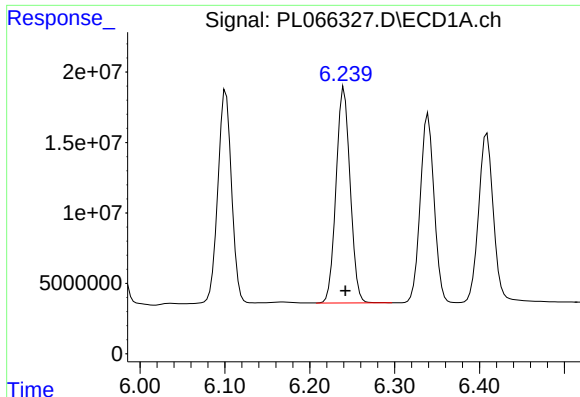
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 168740821
Conc: 48.40 ng/ml



#14 Endrin

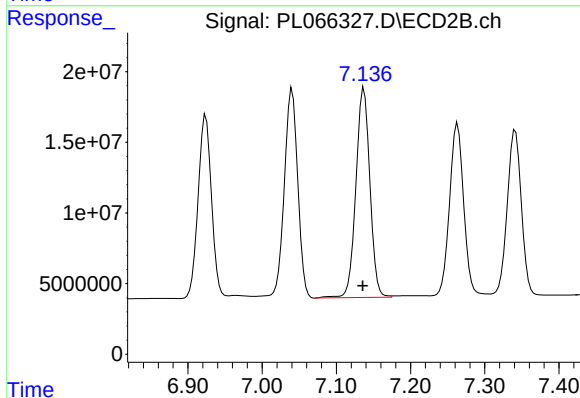
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 161281706
Conc: 49.91 ng/ml



#15 Endosulfan II

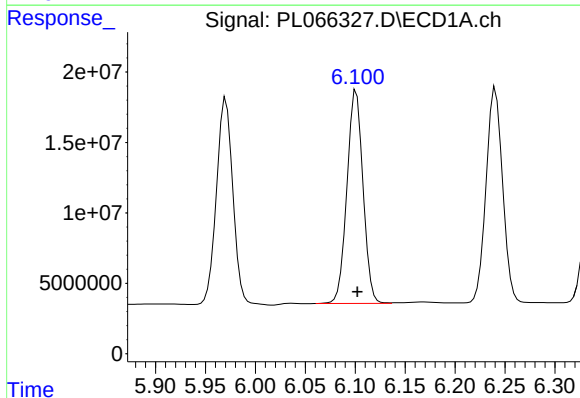
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 176263358
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



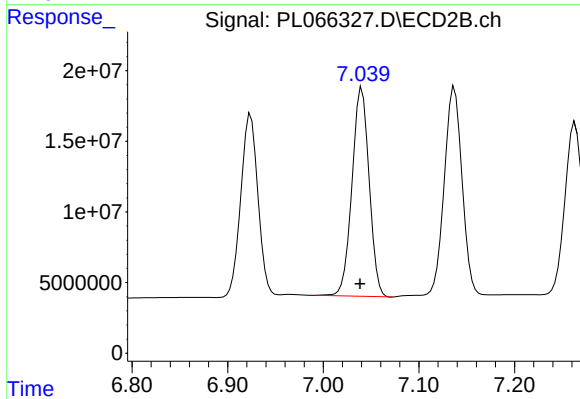
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 194517555
Conc: 55.80 ng/ml



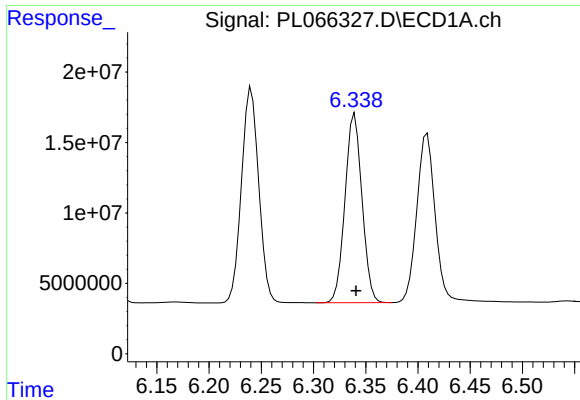
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 169655629
Conc: 51.52 ng/ml



#16 4,4'-DDD

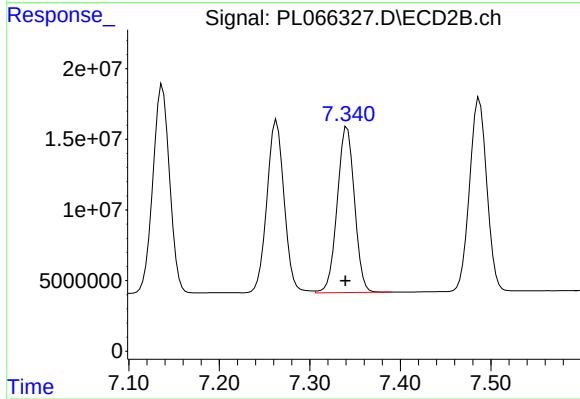
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 184679273
Conc: 53.96 ng/ml



#17 4,4'-DDT

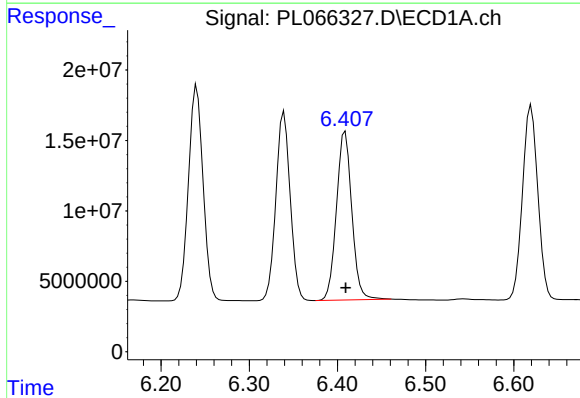
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 151697606
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



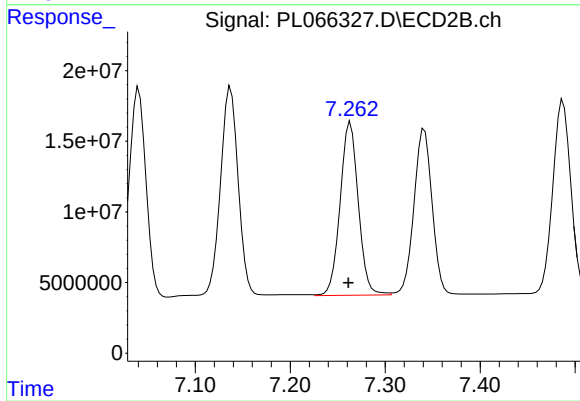
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 155397831
Conc: 45.81 ng/ml



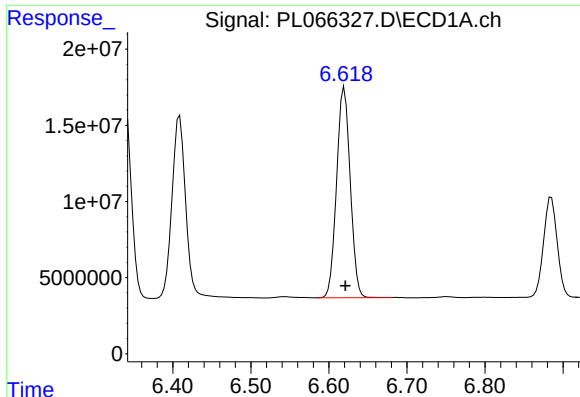
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 144415749
Conc: 56.02 ng/ml



#18 Endrin aldehyde

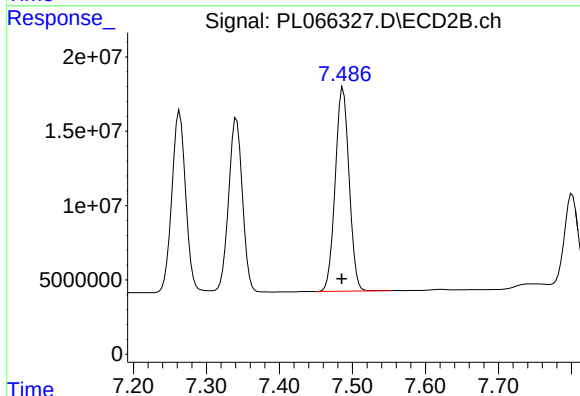
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 163213393
Conc: 58.35 ng/ml



#19 Endosulfan Sulfate

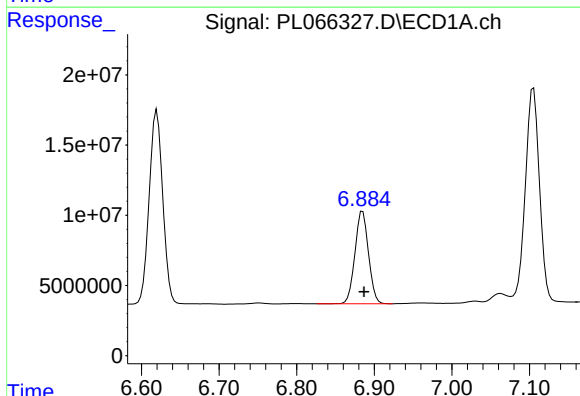
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 167994986
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



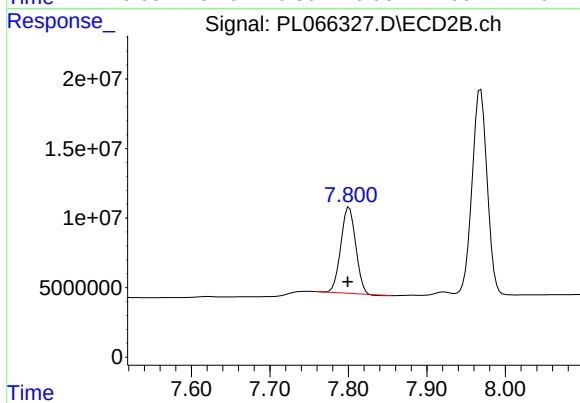
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 180890730
Conc: 51.20 ng/ml



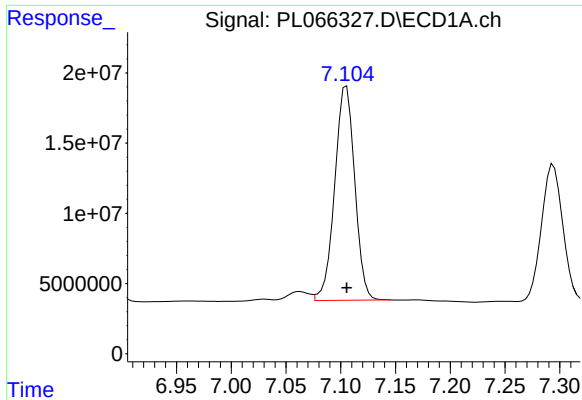
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 80011428
Conc: 44.19 ng/ml



#20 Methoxychlor

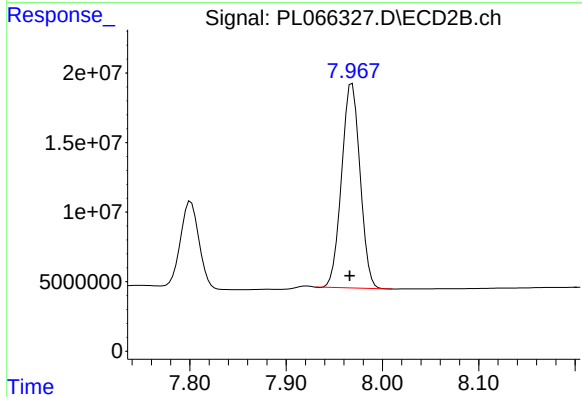
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 81638174
Conc: 45.56 ng/ml



#21 Endrin ketone

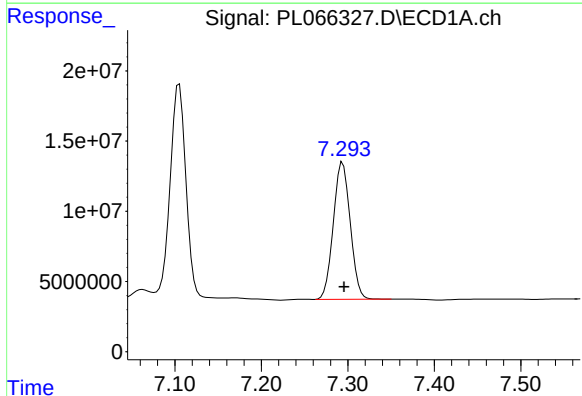
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 194118921
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



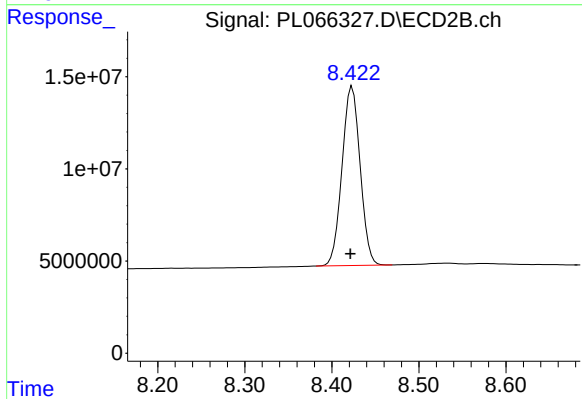
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 194887051
Conc: 52.98 ng/ml



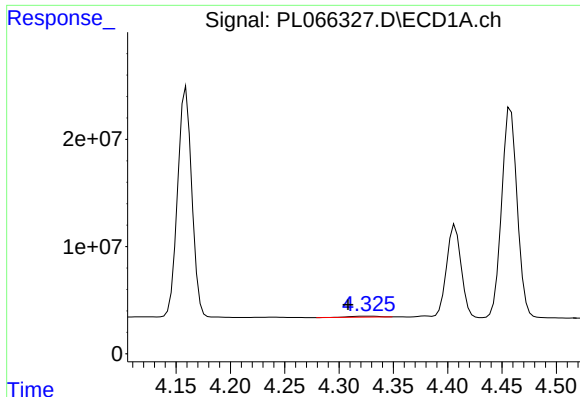
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 132395768
Conc: 46.29 ng/ml



#22 Mirex

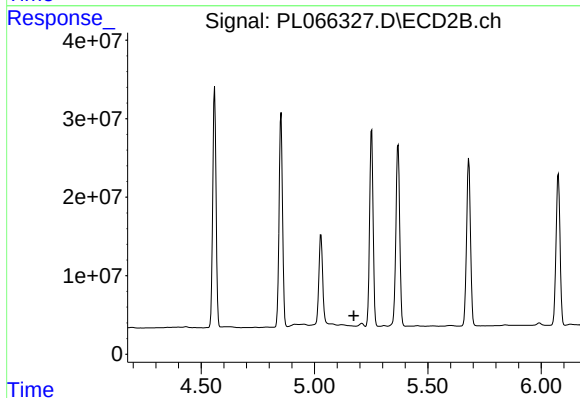
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 140528252
Conc: 49.65 ng/ml



#23 Chlordane-1

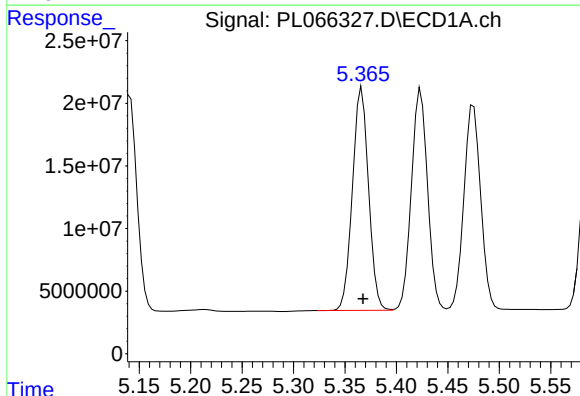
R.T.: 4.326 min
Delta R.T.: 0.018 min
Response: 1638907
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



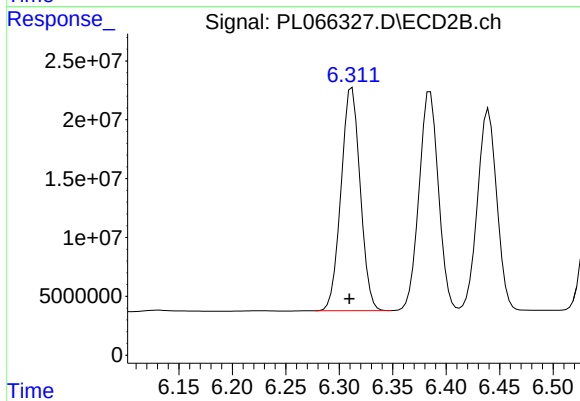
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



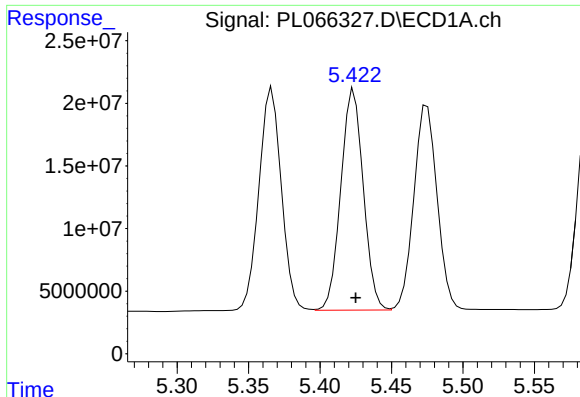
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 193965586
Conc: 533.67 ng/ml



#25 Chlordane-3

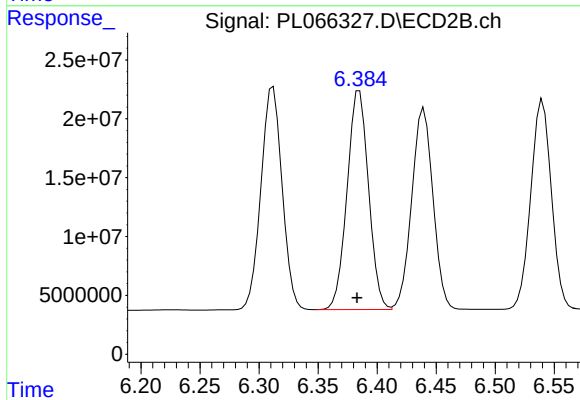
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 236208091
Conc: 359.24 ng/ml



#26 Chlordane-4

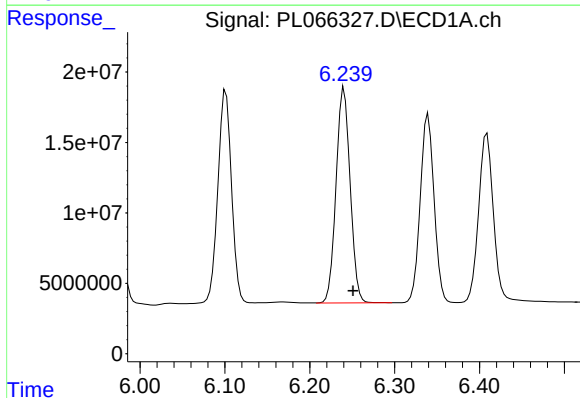
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 193357153
Conc: 612.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



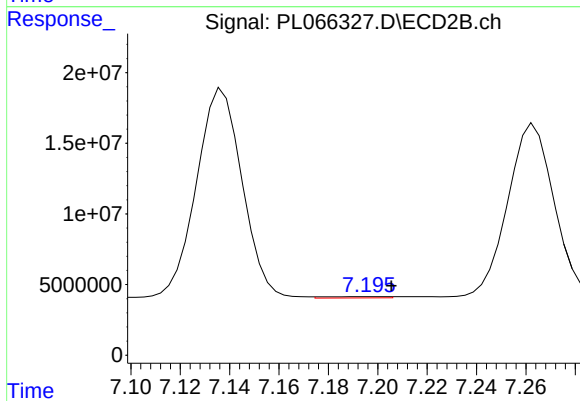
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 235484612
Conc: 299.77 ng/ml



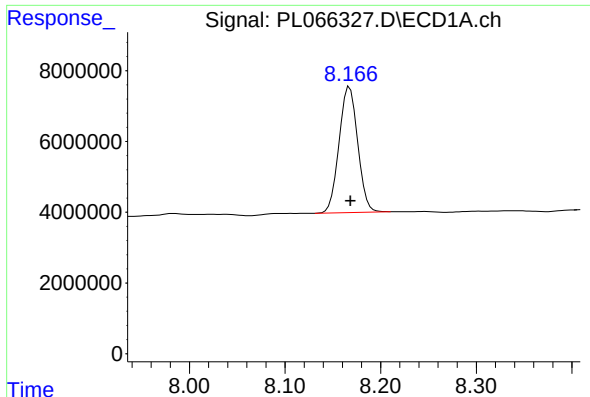
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 176263358
Conc: 1247.60 ng/ml



#27 Chlordane-5

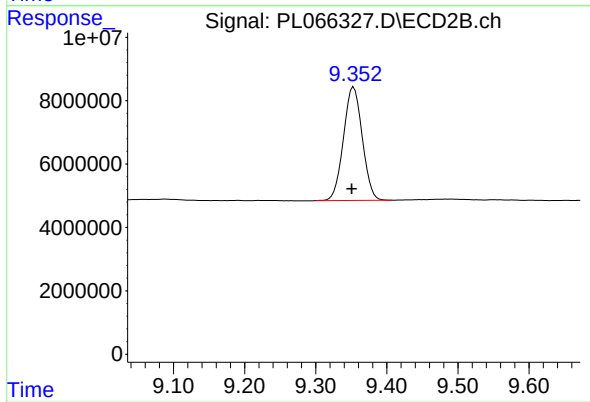
R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 1548931
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 48372842
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 65838230
Conc: 20.16 ng/ml