

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 16:16
 Operator : AJ\SJ
 Sample : PB111183BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:28:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.331	3.931	137.8E6	53913957	18.506	20.539
28)	SA Decachlor...	8.005	8.941	133.5E6	45370897	17.600	18.561
Target Compounds							
2)	A alpha-BHC	3.761	4.310	582.2E6	213.6E6	49.273	55.191
3)	MA gamma-BHC...	4.038	4.590	527.7E6	190.1E6	50.339	52.637
4)	MA Heptachlor	4.321	5.101	525.6E6	178.5E6	49.415	55.844
5)	MB Aldrin	4.561	5.403	533.6E6	169.4E6	50.975	54.902
6)	B beta-BHC	4.291	4.752	236.4E6	85096466	50.085	56.099
7)	B delta-BHC	4.486	4.966	514.7E6	169.2E6	47.422	51.005
8)	B Heptachlo...	4.999	5.783	492.4E6	154.1E6	52.230	54.219
9)	A Endosulfan I	5.330	6.136	452.1E6	133.2E6	52.263	51.792
10)	B gamma-Chl...	5.221	6.015	510.9E6	151.9E6	51.695	52.390
11)	B alpha-Chl...	5.278	6.089	487.4E6	149.5E6	51.493	52.154
12)	B 4,4'-DDE	5.446	6.245	484.7E6	137.8E6	50.552	51.524
13)	MA Dieldrin	5.569	6.390	496.3E6	142.6E6	51.644	52.388
14)	MA Endrin	5.823	6.604	421.3E6	116.4E6	48.495	48.743
15)	B Endosulfa...	6.098	6.807	419.7E6	120.8E6	52.920	50.294
16)	A 4,4'-DDD	5.958	6.727	396.5E6	109.2E6	54.052	51.009
17)	MA 4,4'-DDT	6.192	7.026	341.4E6	96751461	45.961	45.380
18)	B Endrin al...	6.266	6.930	324.1E6	104.6E6	50.904	53.581
19)	B Endosulfa...	6.476	7.152	374.3E6	114.4E6	49.550	52.460
20)	A Methoxychlor	6.741	7.482	170.9E6	51581369	44.423	45.300
21)	B Endrin ke...	6.960	7.617	417.9E6	121.9E6	53.265	51.150
23)	Chlordane-1	0.000	4.966	0	169.2E6	N.D.	1459.761 #
24)	Chlordane-2	0.000	5.403	0	169.4E6	N.D.	1414.941 #
25)	Chlordane-3	5.221	6.015	510.9E6	151.9E6	439.212	372.369
26)	Chlordane-4	5.278	6.089	487.4E6	149.5E6	463.598	304.255 #
27)	Chlordane-5	5.823	6.930	421.3E6	104.6E6	2631.226	1167.201 #

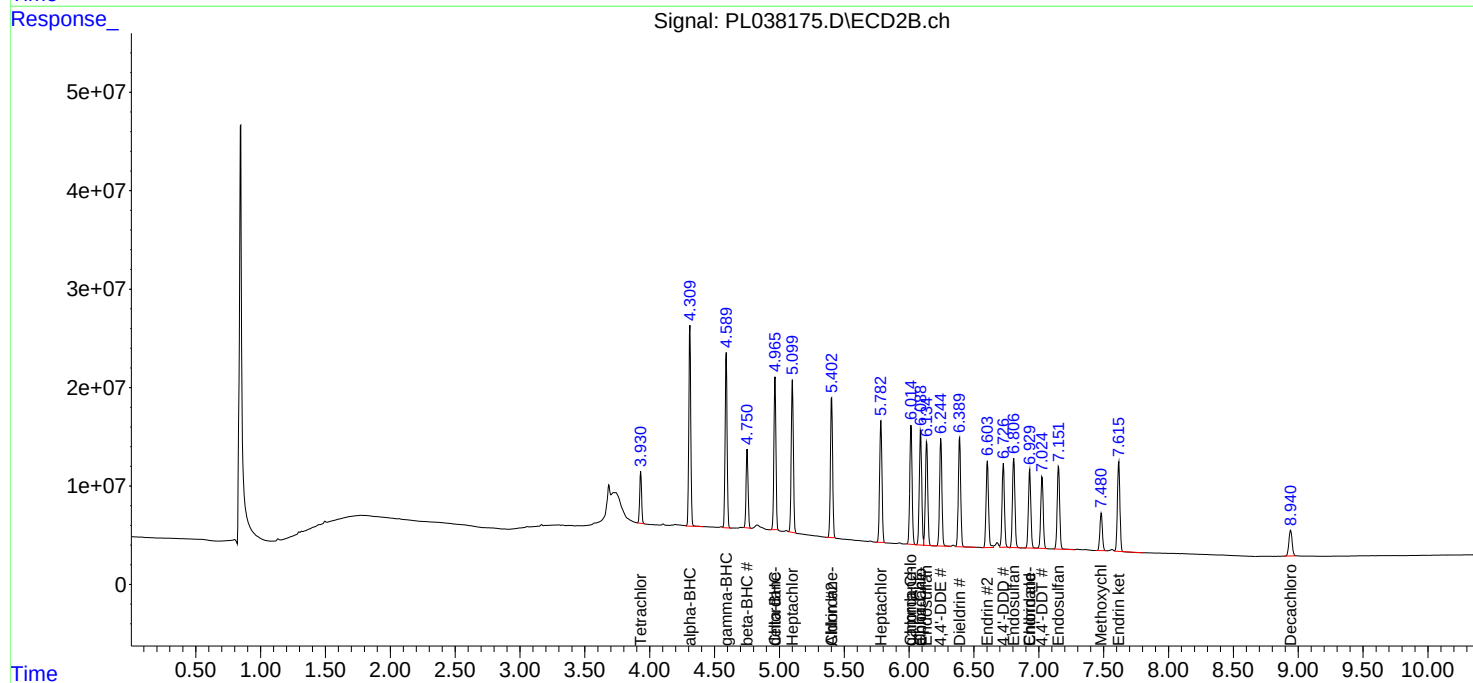
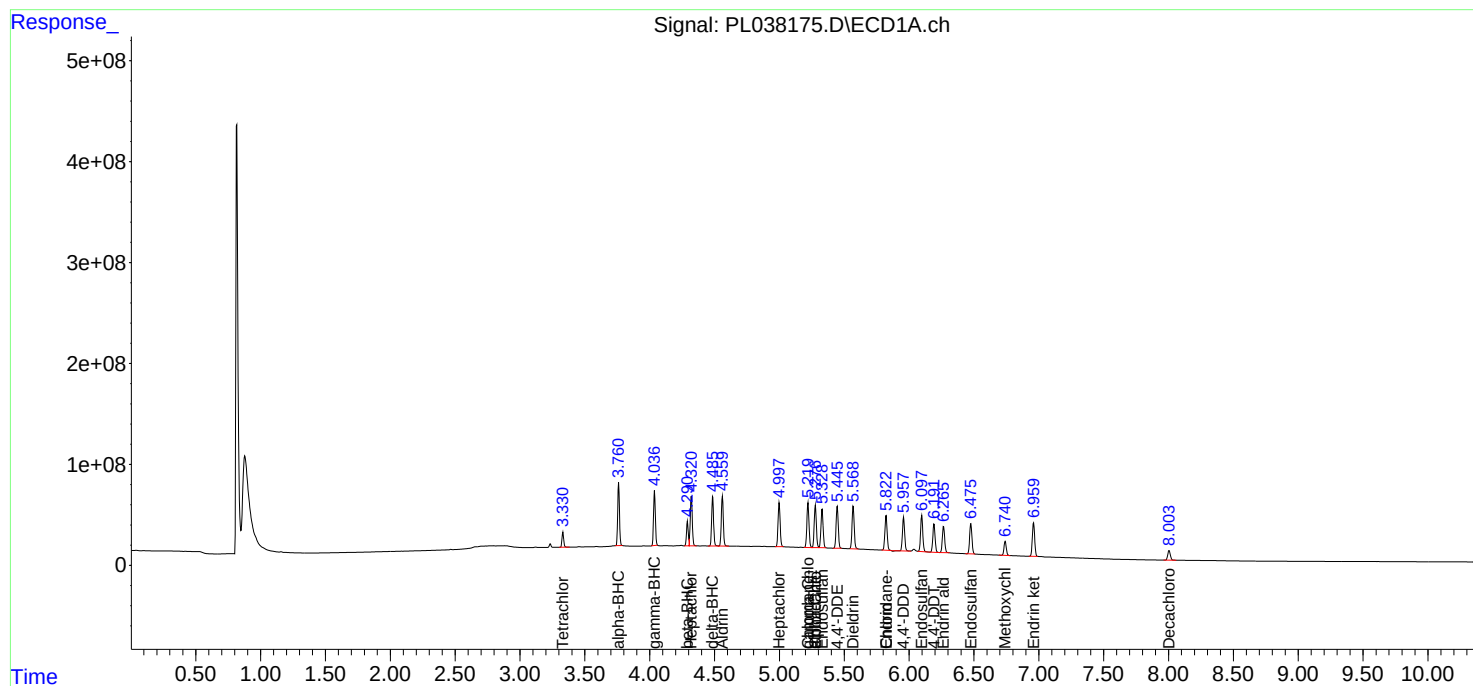
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

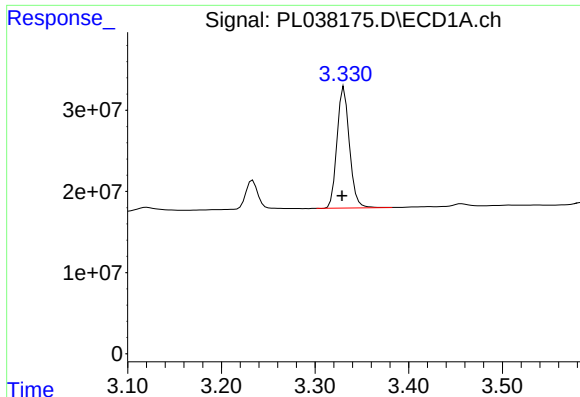
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 16:16
Operator : AJ\SJ
Sample : PB111183BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:28:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

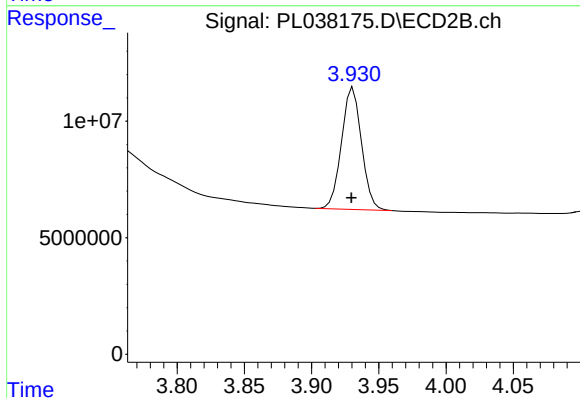




#1 Tetrachloro-m-xylene

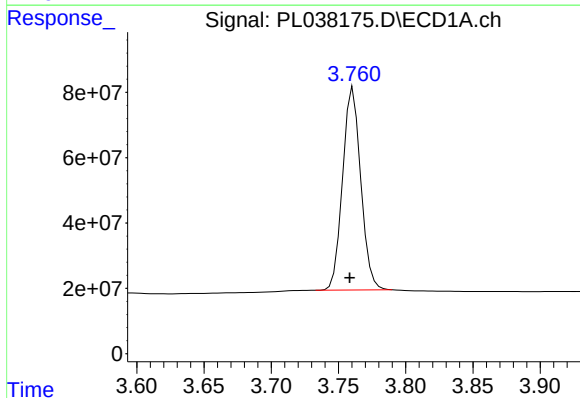
R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 137806864
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



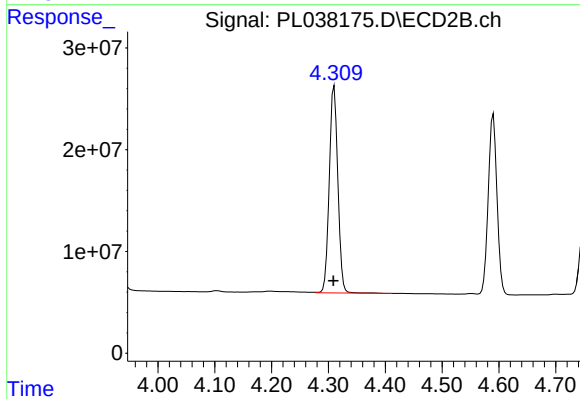
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 53913957
Conc: 20.54 ng/ml



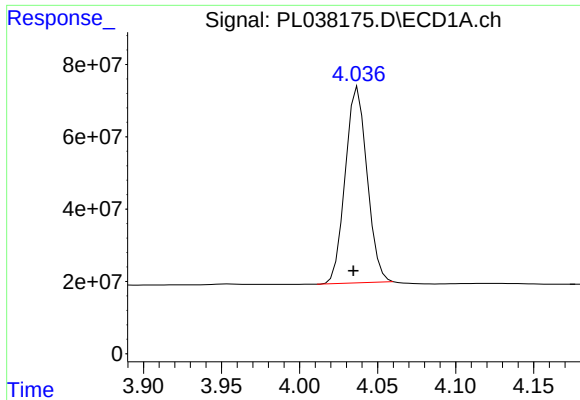
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: 0.002 min
Response: 582178724
Conc: 49.27 ng/ml



#2 alpha-BHC

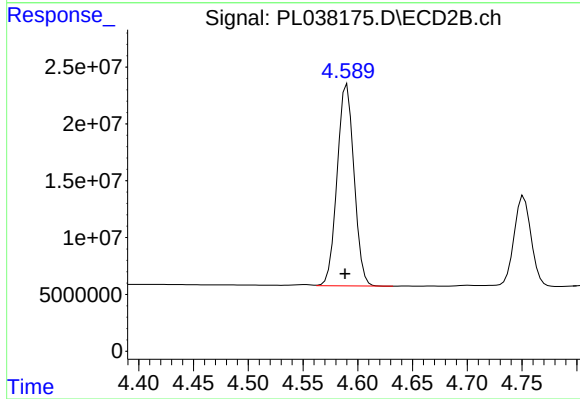
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 213598914
Conc: 55.19 ng/ml



#3 gamma-BHC (Lindane)

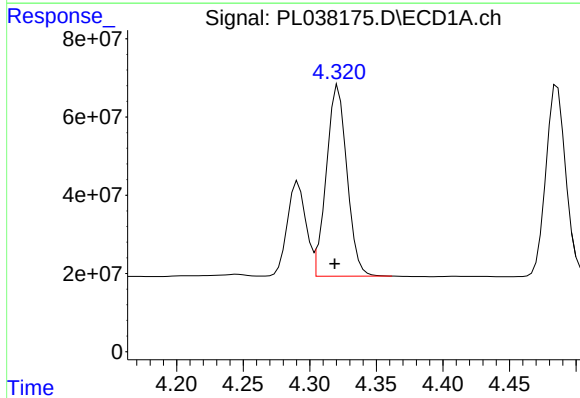
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 527741315
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



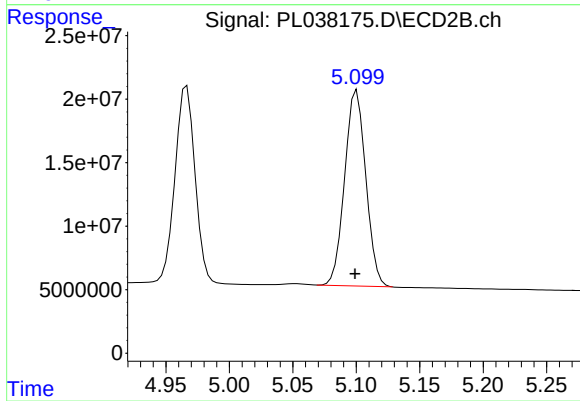
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 190114297
Conc: 52.64 ng/ml



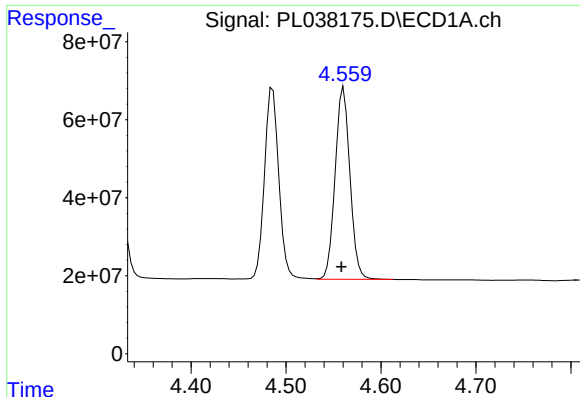
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 525645792
Conc: 49.42 ng/ml



#4 Heptachlor

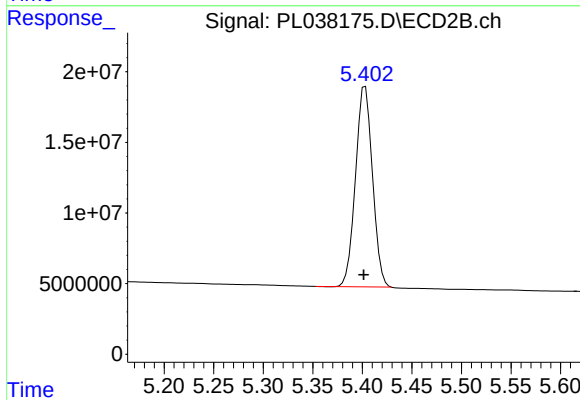
R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 178491691
Conc: 55.84 ng/ml



#5 Aldrin

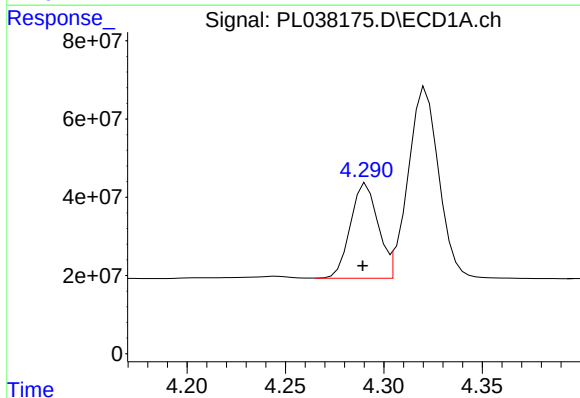
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 533578164
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



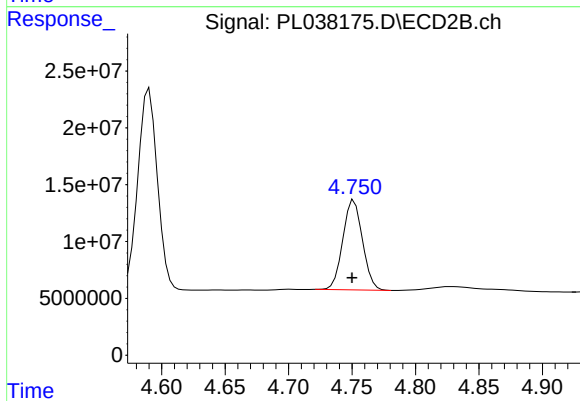
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 169439377
Conc: 54.90 ng/ml



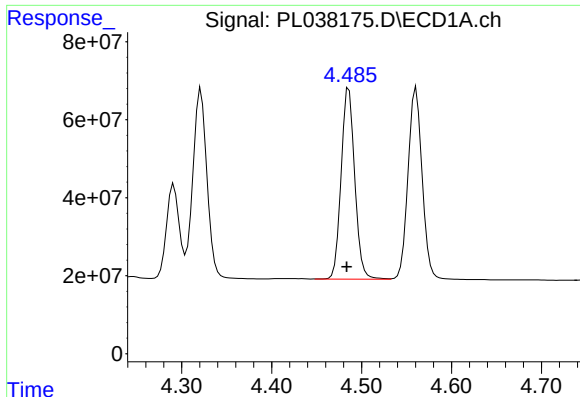
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 236419611
Conc: 50.09 ng/ml



#6 beta-BHC

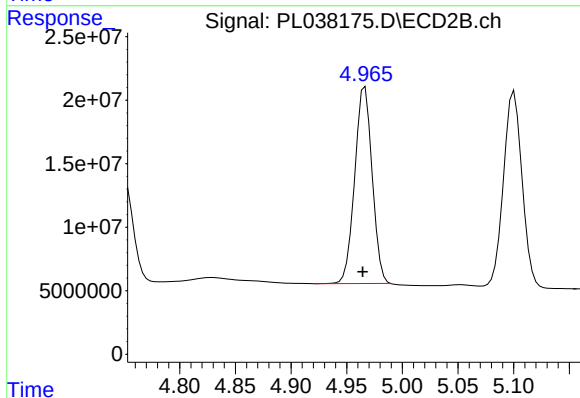
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 85096466
Conc: 56.10 ng/ml



#7 delta-BHC

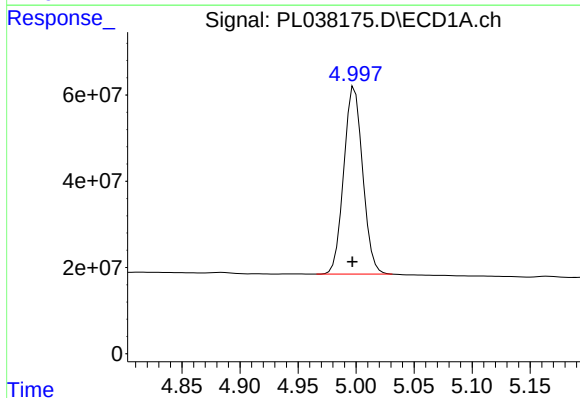
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 514730127
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



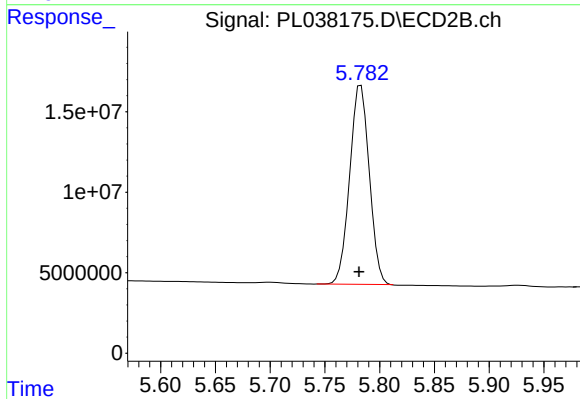
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 169164354
Conc: 51.01 ng/ml



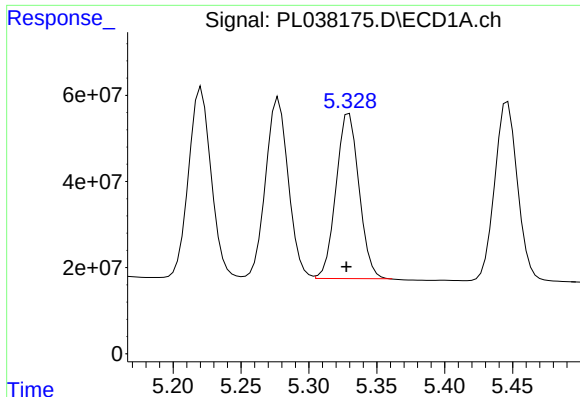
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 492448793
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

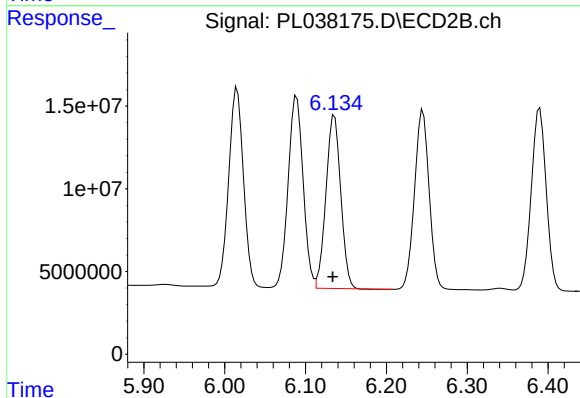
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 154085631
Conc: 54.22 ng/ml



#9 Endosulfan I

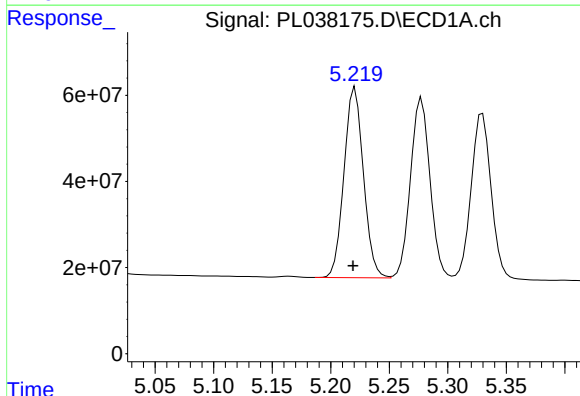
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 452054917
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



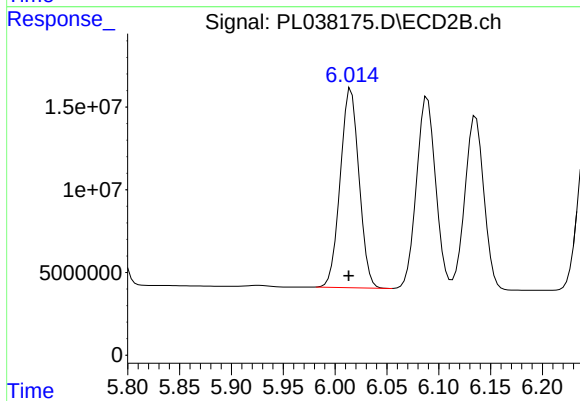
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 133198006
Conc: 51.79 ng/ml



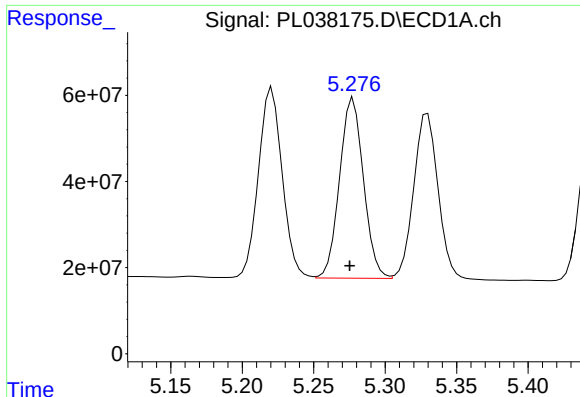
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 510949624
Conc: 51.69 ng/ml



#10 gamma-Chlordane

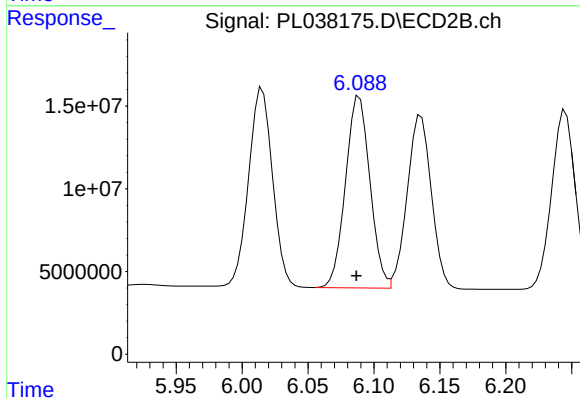
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 151889302
Conc: 52.39 ng/ml



#11 alpha-Chlordane

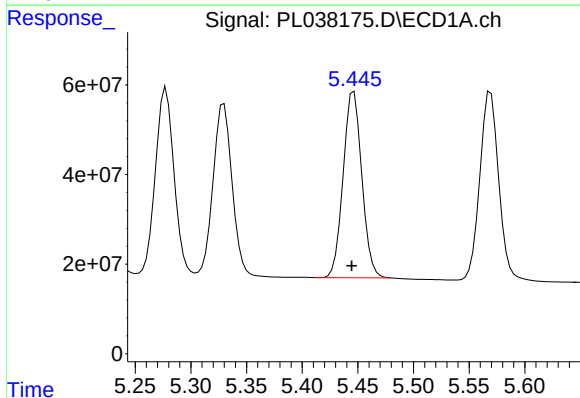
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 487418564
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



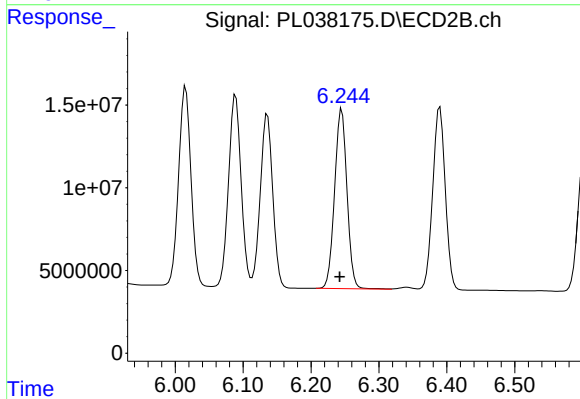
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 149484815
Conc: 52.15 ng/ml



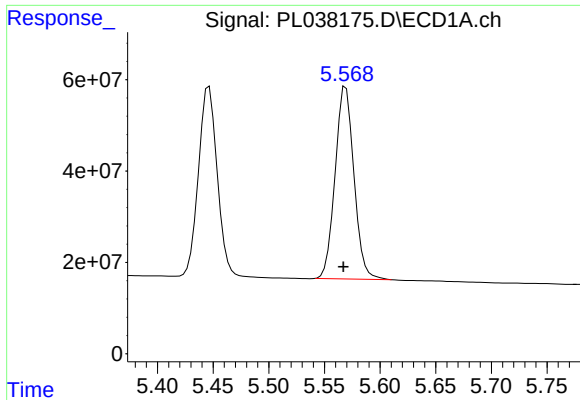
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 484689442
Conc: 50.55 ng/ml



#12 4,4'-DDE

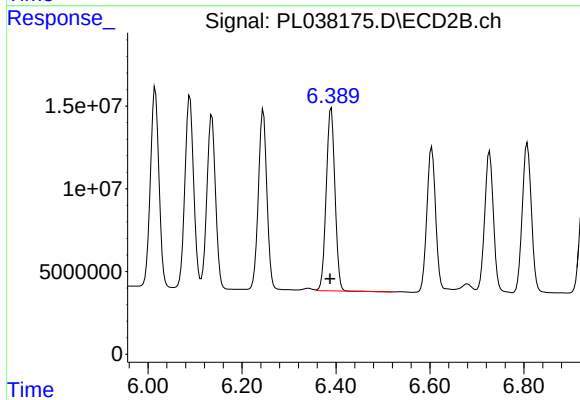
R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 137780427
Conc: 51.52 ng/ml



#13 Dieldrin

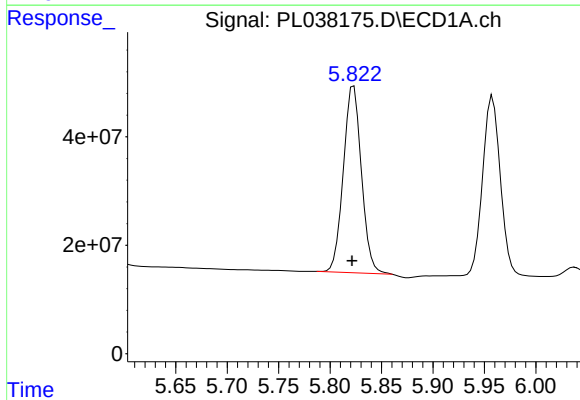
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 496310664
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



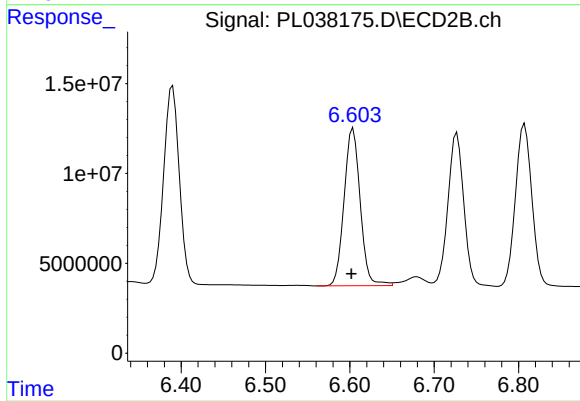
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 142589059
Conc: 52.39 ng/ml



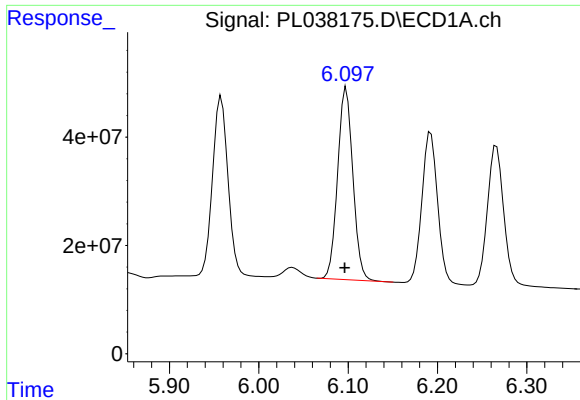
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 421346547
Conc: 48.50 ng/ml



#14 Endrin

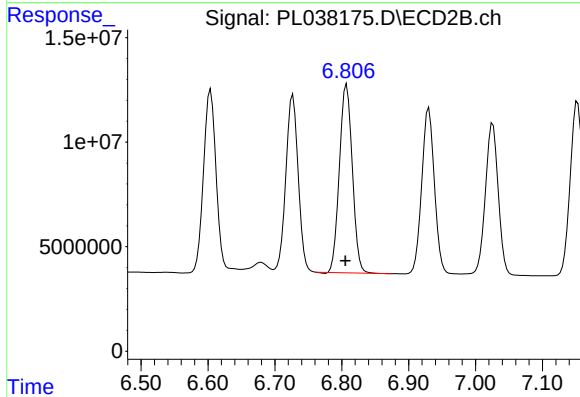
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 116405057
Conc: 48.74 ng/ml



#15 Endosulfan II

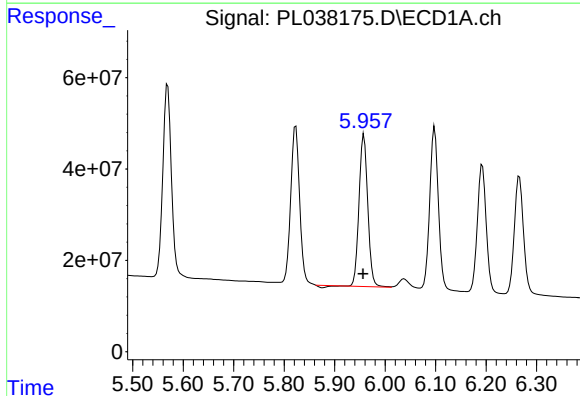
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 419663024
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



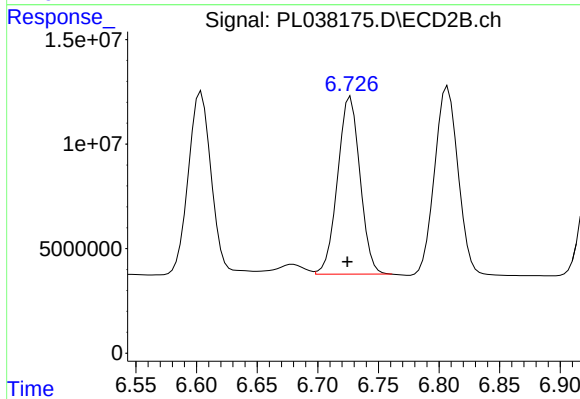
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 120775448
Conc: 50.29 ng/ml



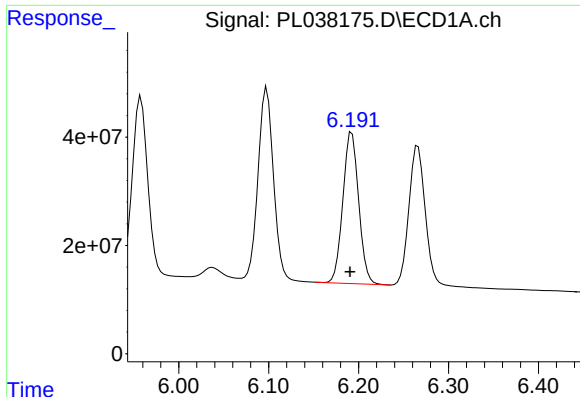
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 396505691
Conc: 54.05 ng/ml



#16 4,4'-DDD

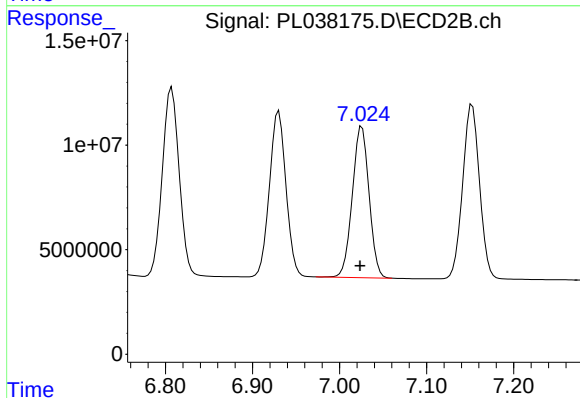
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 109180143
Conc: 51.01 ng/ml



#17 4,4'-DDT

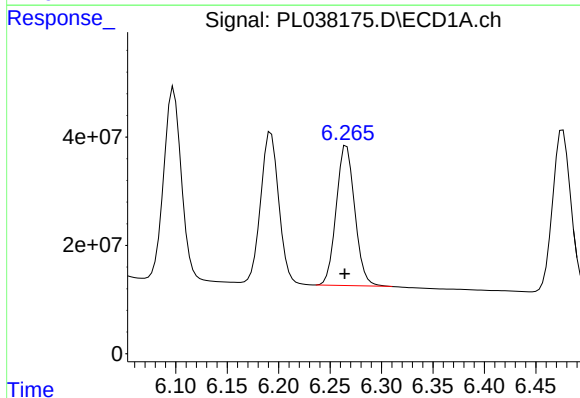
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 341428151
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



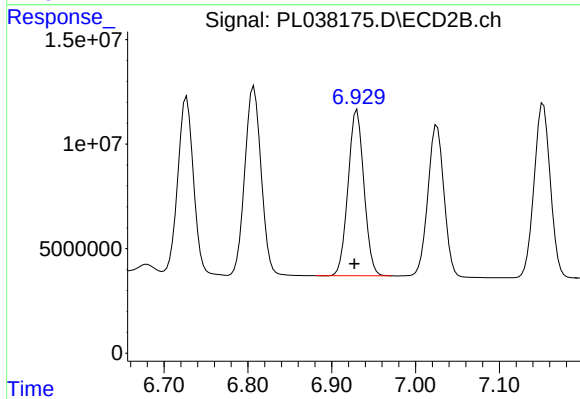
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 96751461
Conc: 45.38 ng/ml



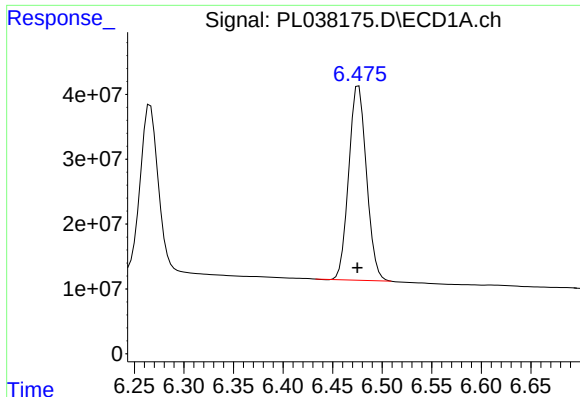
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 324135485
Conc: 50.90 ng/ml



#18 Endrin aldehyde

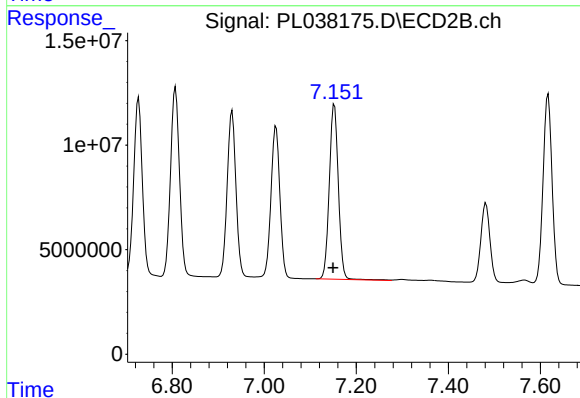
R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 104557319
Conc: 53.58 ng/ml



#19 Endosulfan Sulfate

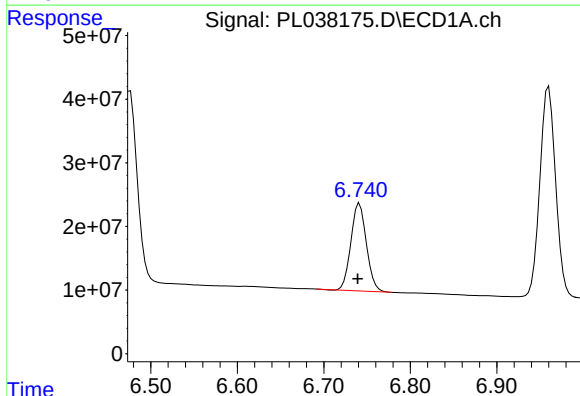
R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 374267420
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



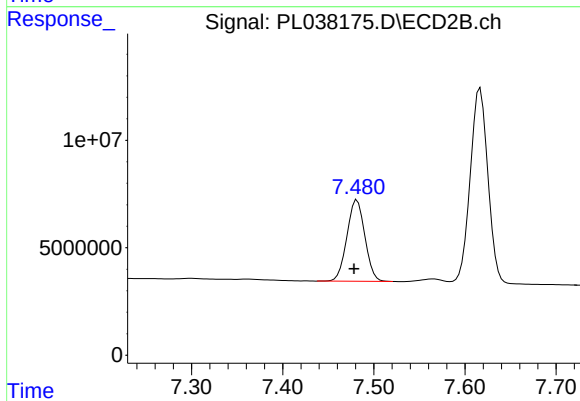
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 114350712
Conc: 52.46 ng/ml



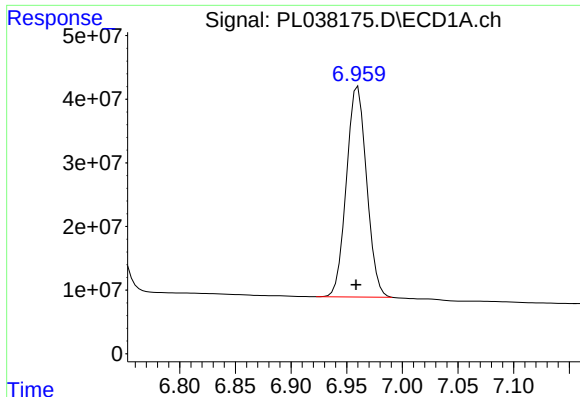
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 170918043
Conc: 44.42 ng/ml



#20 Methoxychlor

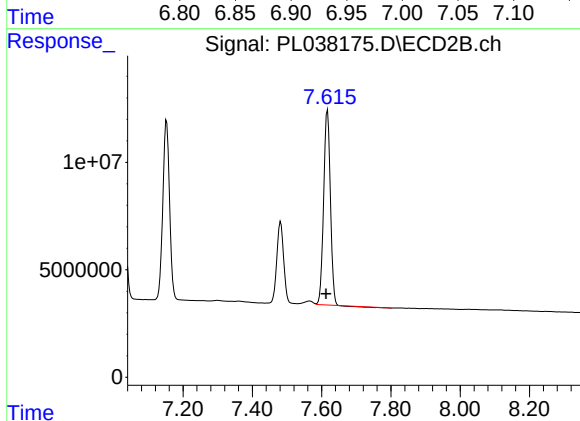
R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 51581369
Conc: 45.30 ng/ml



#21 Endrin ketone

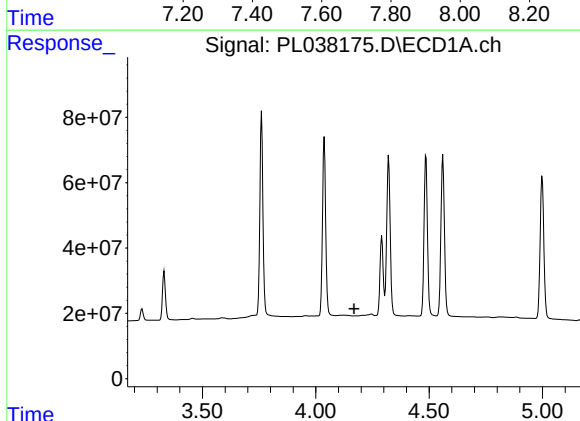
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 417917058
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



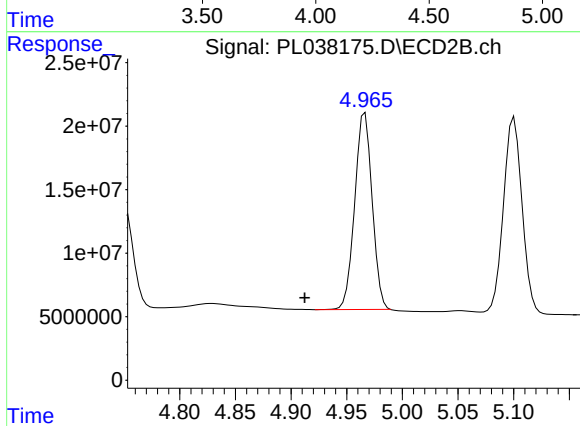
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.004 min
Response: 121917448
Conc: 51.15 ng/ml



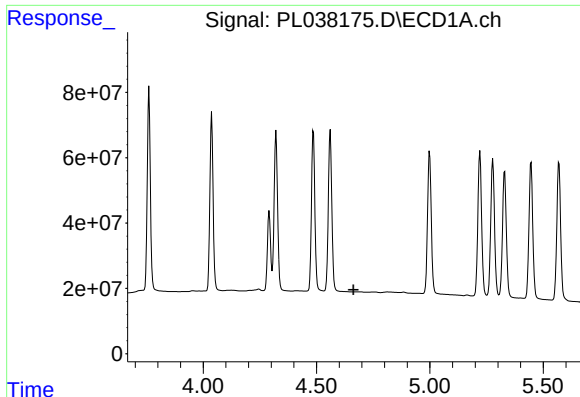
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

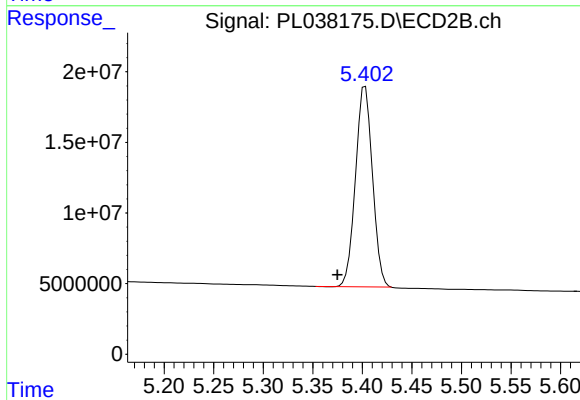
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 169164354
Conc: 1459.76 ng/ml



#24 Chlordane-2

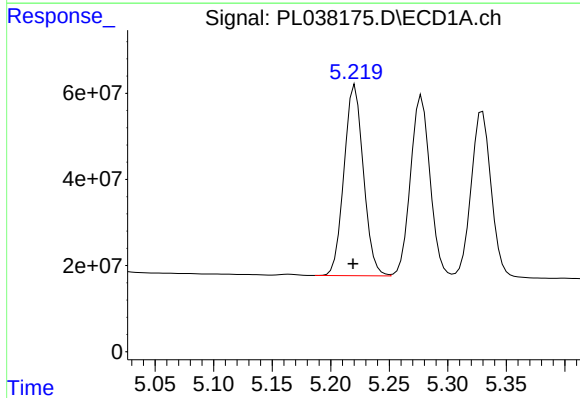
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



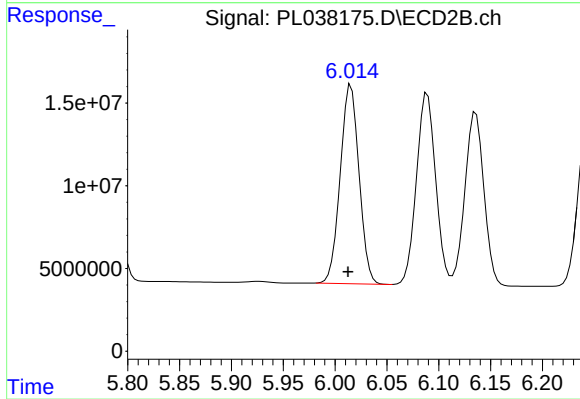
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 169439377
Conc: 1414.94 ng/ml



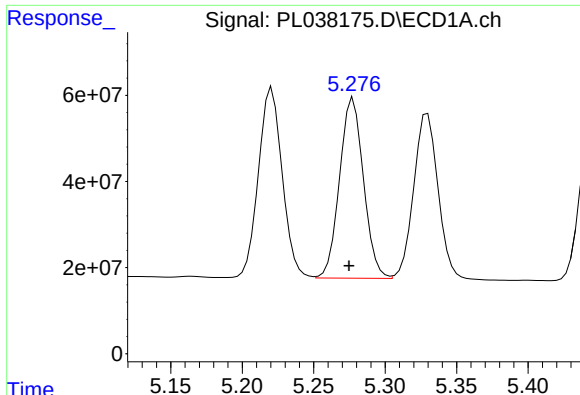
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 510949624
Conc: 439.21 ng/ml



#25 Chlordane-3

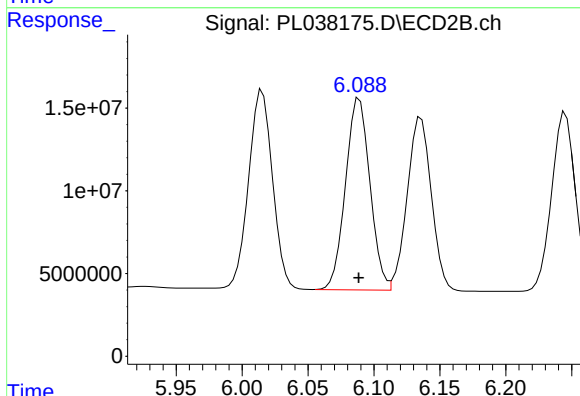
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 151889302
Conc: 372.37 ng/ml



#26 Chlordane-4

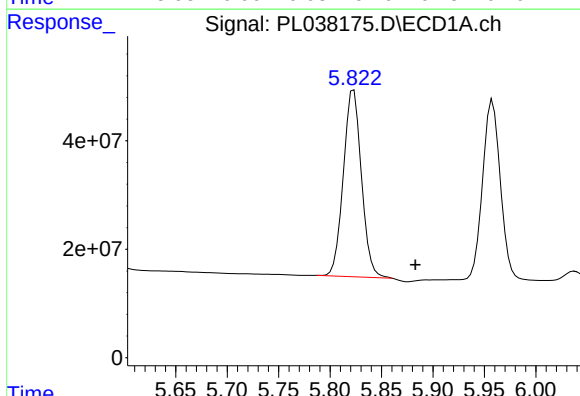
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 487418564
Conc: 463.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



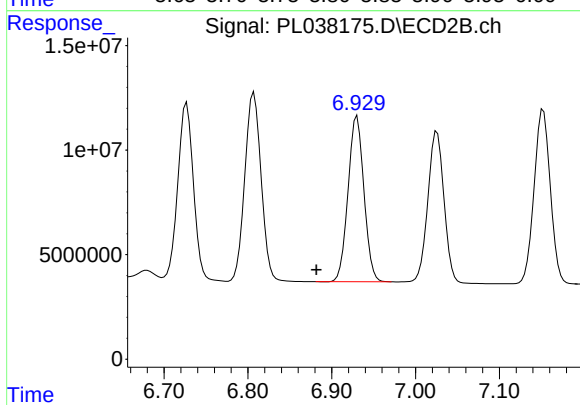
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 149484815
Conc: 304.26 ng/ml



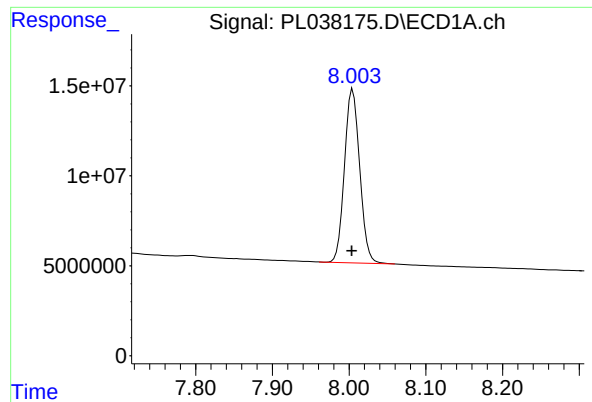
#27 Chlordane-5

R.T.: 5.823 min
Delta R.T.: -0.060 min
Response: 421346547
Conc: 2631.23 ng/ml



#27 Chlordane-5

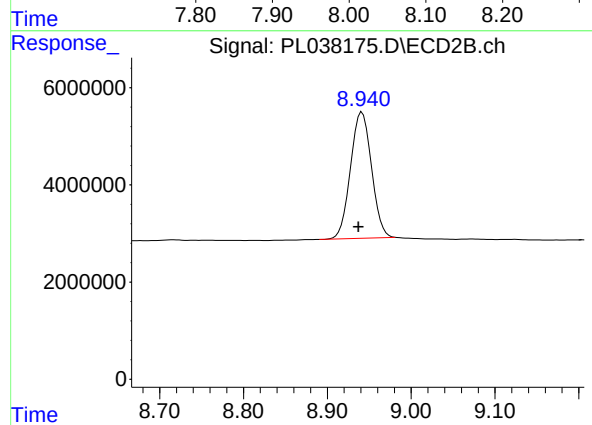
R.T.: 6.930 min
Delta R.T.: 0.049 min
Response: 104557319
Conc: 1167.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 133510208
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.004 min
Response: 45370897
Conc: 18.56 ng/ml