

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 20:10
 Operator : SG\AJ
 Sample : PB122830BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:59:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.923	152.9E6	41167508	17.865	18.843
28)	SA Decachlor...	7.970	8.948	205.6E6	51743916	16.940	16.999
Target Compounds							
2)	A alpha-BHC	3.740	4.312	699.3E6	158.0E6	48.258	49.019
3)	MA gamma-BHC...	4.015	4.595	664.2E6	153.6E6	50.484	48.779
4)	MA Heptachlor	4.298	5.095	744.2E6	171.3E6	49.156	48.845
5)	MB Aldrin	4.535	5.397	718.0E6	165.1E6	49.685	50.357
6)	B beta-BHC	4.270	4.772	282.7E6	74034644	49.512	50.798
7)	B delta-BHC	4.462	4.985	685.2E6	146.0E6	46.082	46.653
8)	B Heptachlo...	4.972	5.784	679.7E6	158.4E6	48.603	46.939
9)	A Endosulfan I	5.302	6.138	656.4E6	153.8E6	48.823	47.562
10)	B gamma-Chl...	5.194	6.017	710.2E6	168.2E6	47.564	46.082
11)	B alpha-Chl...	5.250	6.089	691.1E6	165.0E6	47.756	47.809
12)	B 4,4'-DDE	5.416	6.249	695.6E6	168.7E6	50.826	47.929
13)	MA Dieldrin	5.540	6.394	712.9E6	164.0E6	46.888	47.888
14)	MA Endrin	5.792	6.612	662.2E6	144.4E6	45.402	47.732
15)	B Endosulfa...	6.068	6.824	606.7E6	148.5E6	43.602	45.052
16)	A 4,4'-DDD	5.927	6.740	543.0E6	132.4E6	44.343	48.905
17)	MA 4,4'-DDT	6.161	7.036	583.5E6	137.3E6	45.759	46.886
18)	B Endrin al...	6.234	6.948	494.1E6	125.3E6	42.477	44.330
19)	B Endosulfa...	6.446	7.171	592.8E6	146.3E6	45.568	47.371
20)	A Methoxychlor	6.705	7.497	307.8E6	66993435	45.401	39.944
21)	B Endrin ke...	6.926	7.639	615.9E6	119.0E6	43.537	37.178
22)	Mirex	7.099	8.086	450.8E6	114.4E6	42.575	47.013
24)	Chlordane-2	0.000	5.397f	0	165.1E6	N.D.	1645.066 #
25)	Chlordane-3	5.194	6.017	710.2E6	168.2E6	547.024	377.621 #
26)	Chlordane-4	5.250	6.089	691.1E6	165.0E6	566.772	303.780 #
27)	Chlordane-5	6.068	6.895	606.7E6	1082689	1236.311	10.982 #

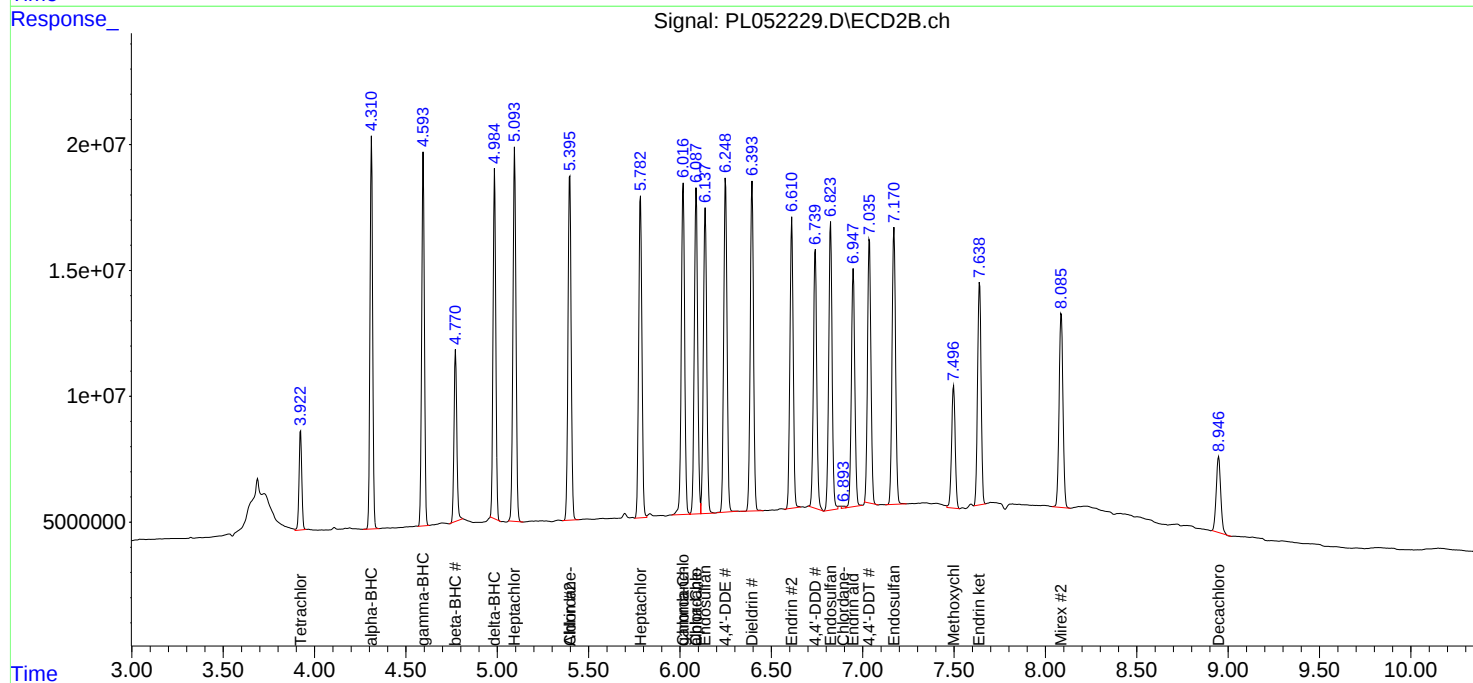
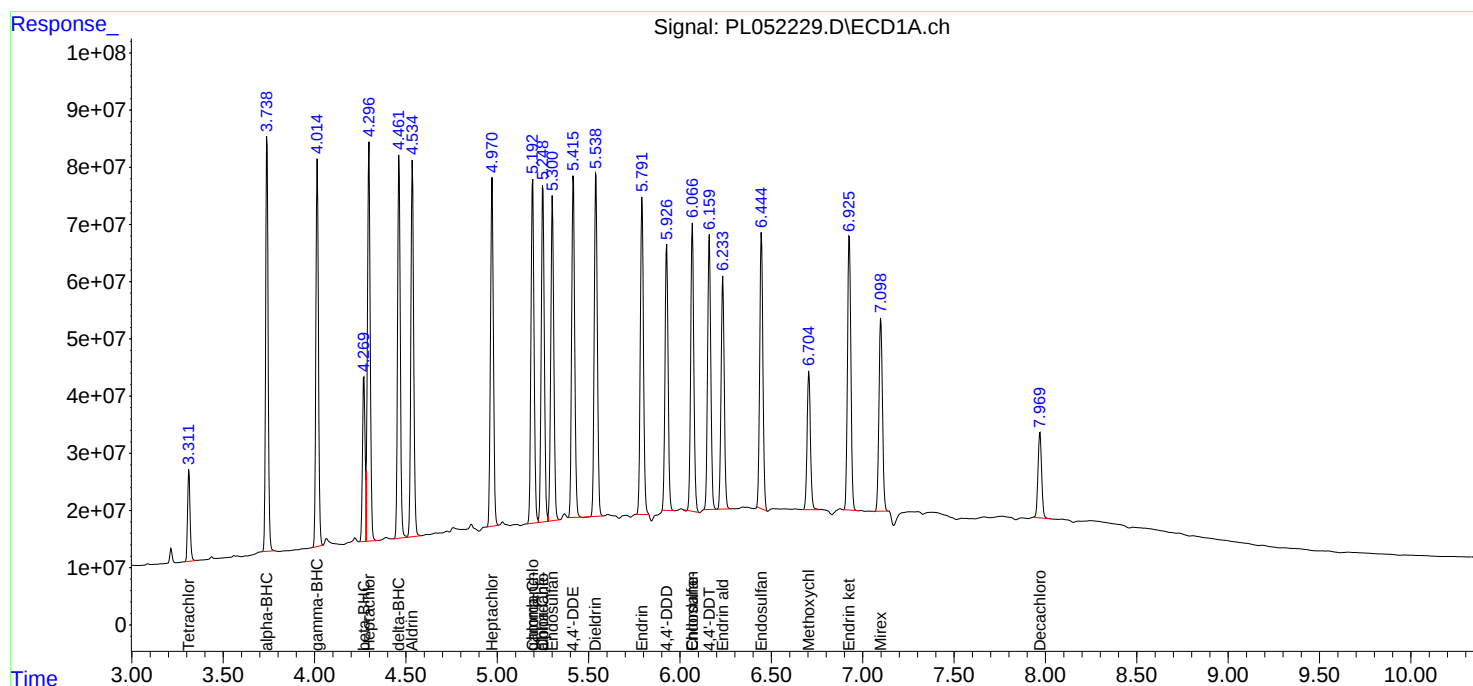
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

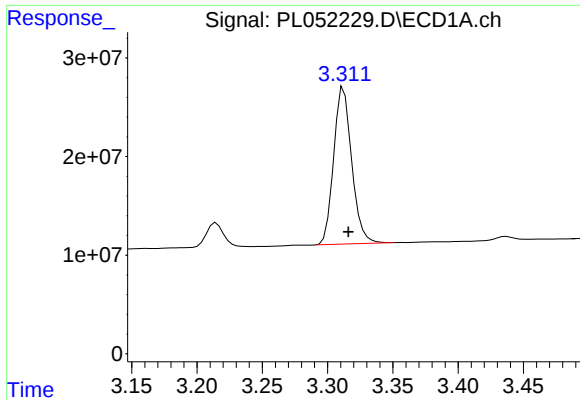
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052229.D
Data File : PL052229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 20:10
Operator : SG\AJ
Sample : PB122830BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:59:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

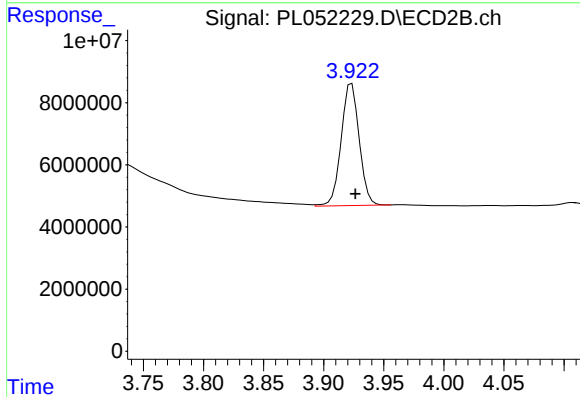




#1 Tetrachloro-m-xylene

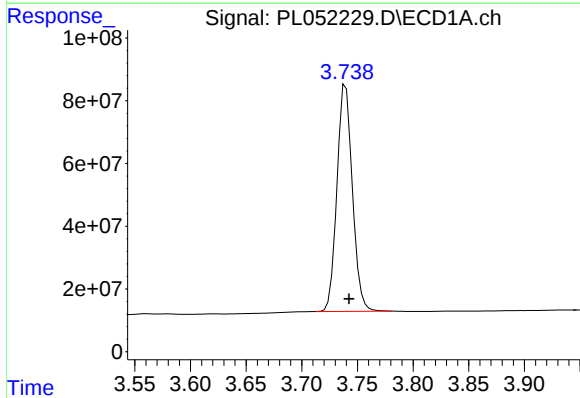
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 152898003
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



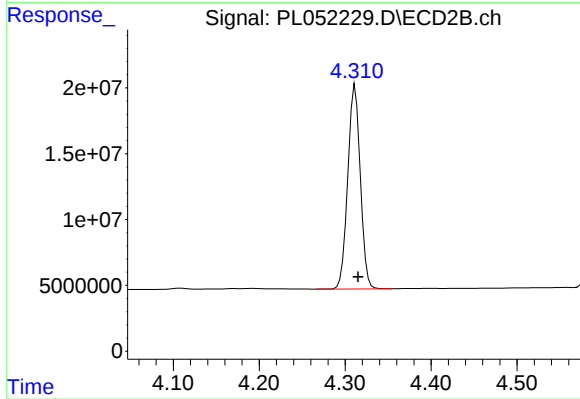
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 41167508
Conc: 18.84 ng/ml



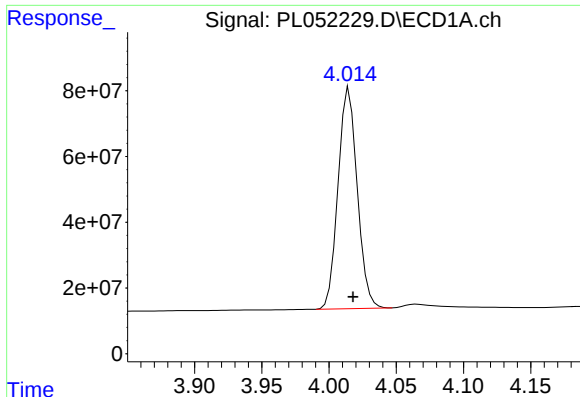
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 699251692
Conc: 48.26 ng/ml



#2 alpha-BHC

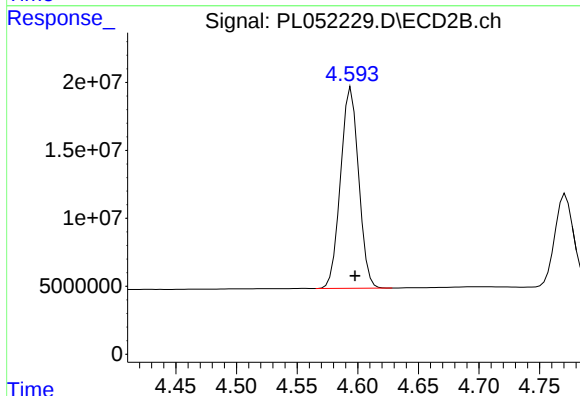
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 157959104
Conc: 49.02 ng/ml



#3 gamma-BHC (Lindane)

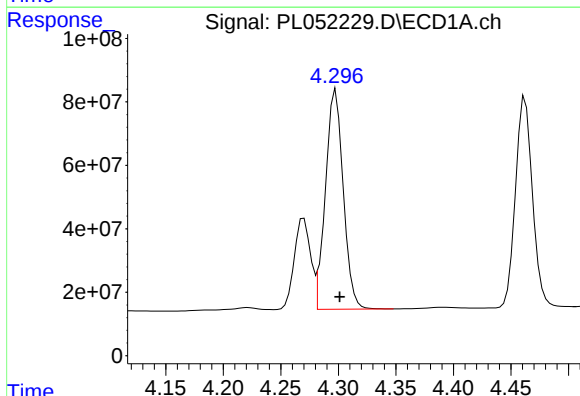
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 664199508
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



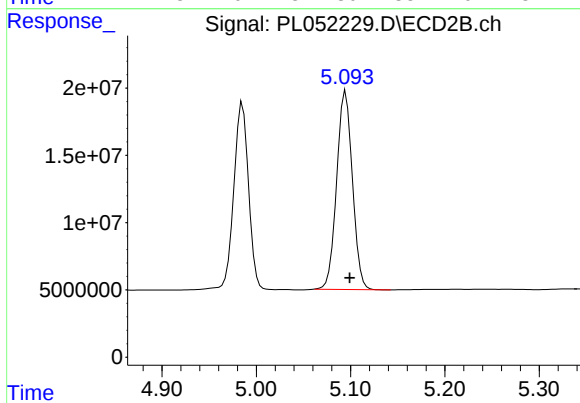
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 153570124
Conc: 48.78 ng/ml



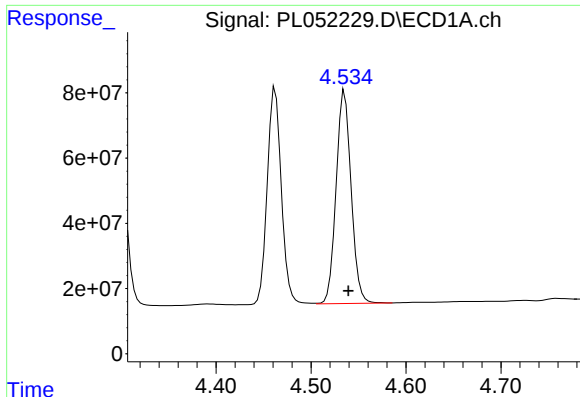
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 744152228
Conc: 49.16 ng/ml



#4 Heptachlor

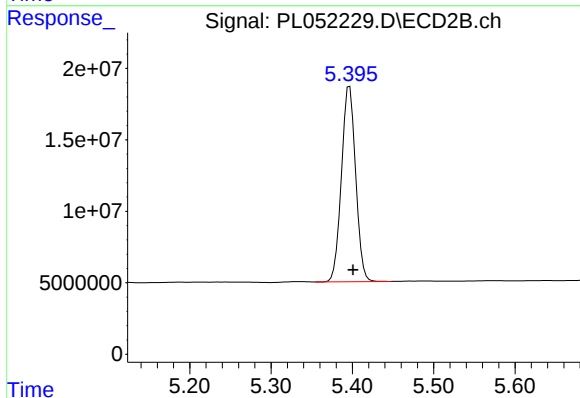
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 171295265
Conc: 48.85 ng/ml



#5 Aldrin

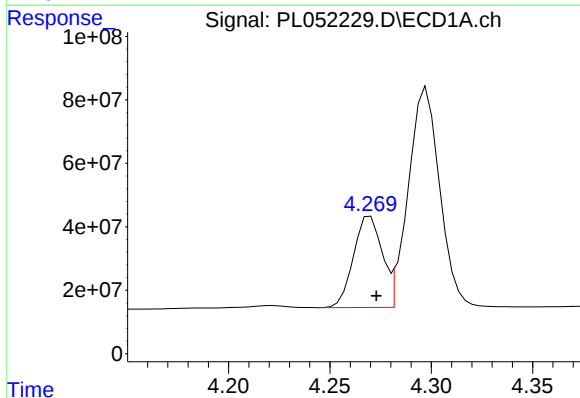
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 717985001
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



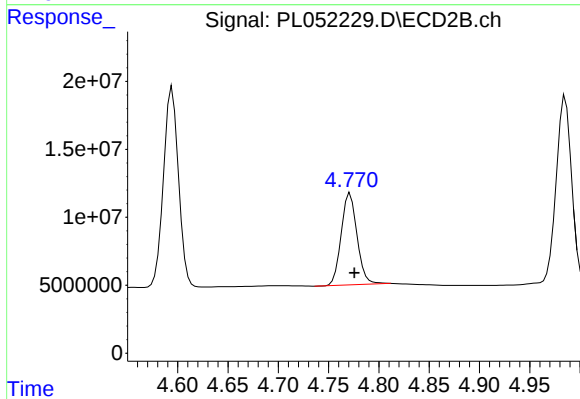
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 165116303
Conc: 50.36 ng/ml



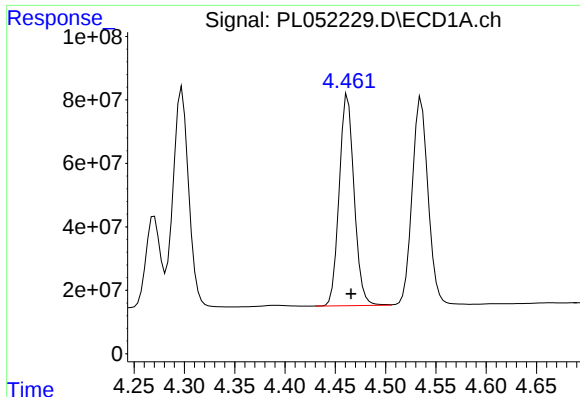
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 282716155
Conc: 49.51 ng/ml



#6 beta-BHC

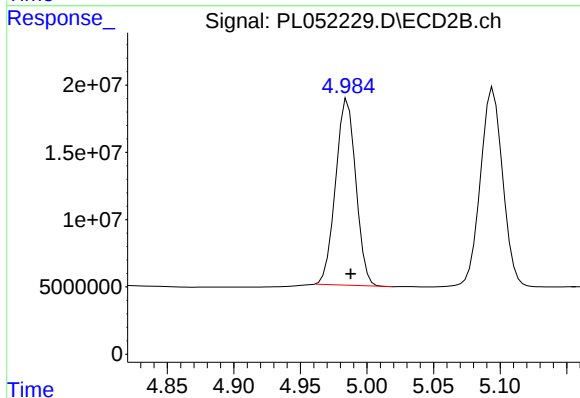
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 74034644
Conc: 50.80 ng/ml



#7 delta-BHC

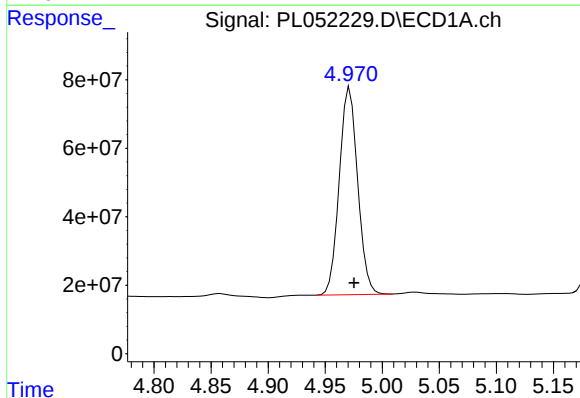
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 685193202
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



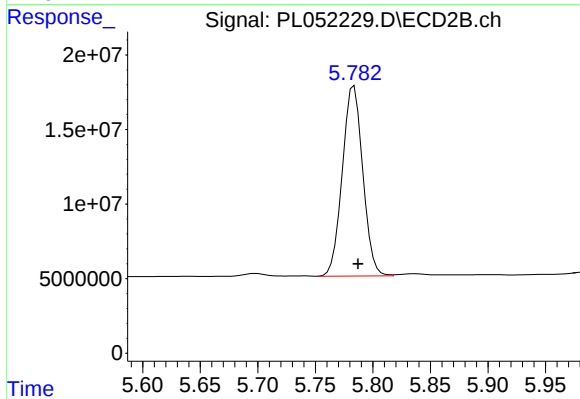
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 146010554
Conc: 46.65 ng/ml



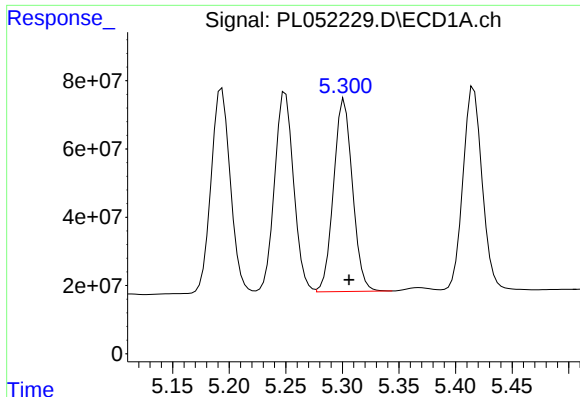
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 679730207
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

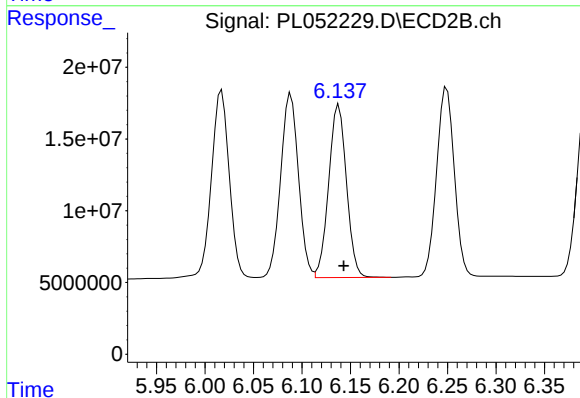
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 158411201
Conc: 46.94 ng/ml



#9 Endosulfan I

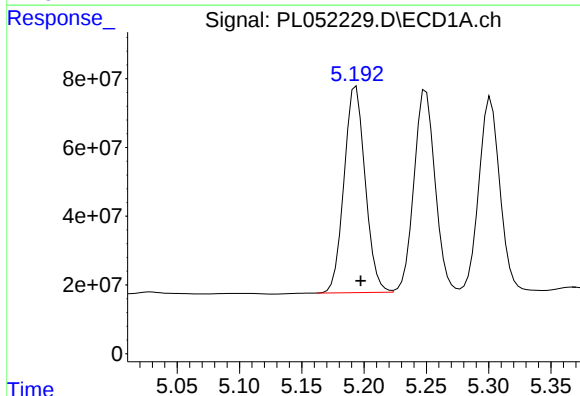
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 656358398
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



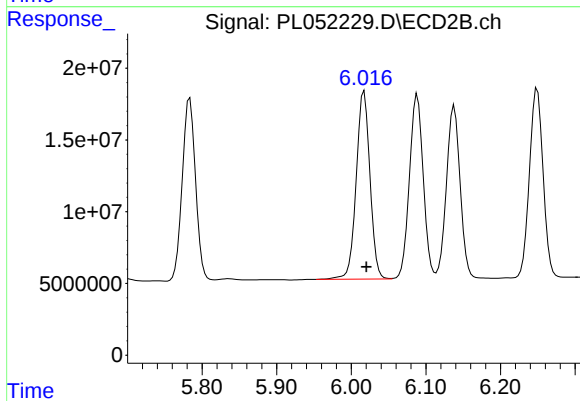
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 153778370
Conc: 47.56 ng/ml



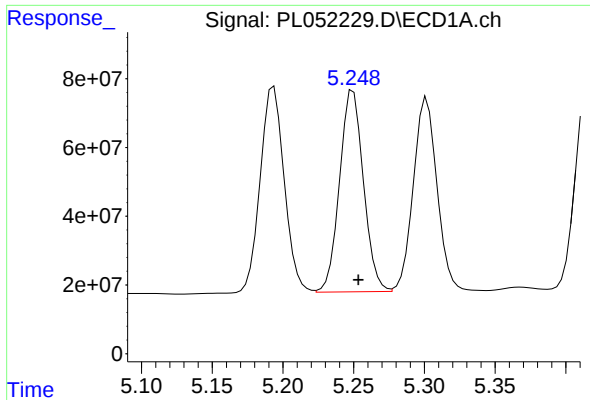
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 710223439
Conc: 47.56 ng/ml



#10 gamma-Chlordane

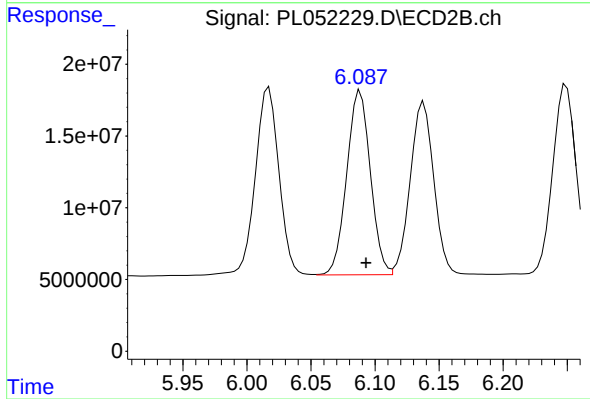
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 168245370
Conc: 46.08 ng/ml



#11 alpha-Chlordane

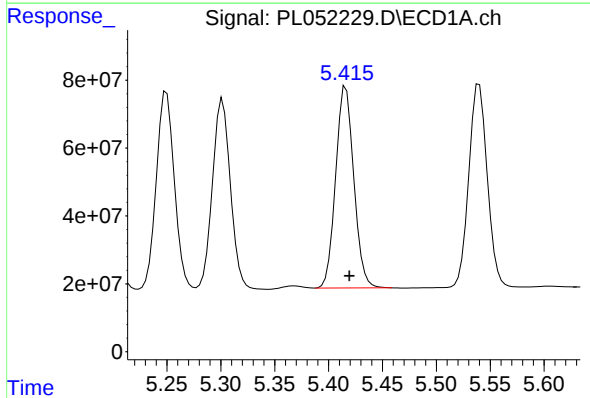
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 691097179
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



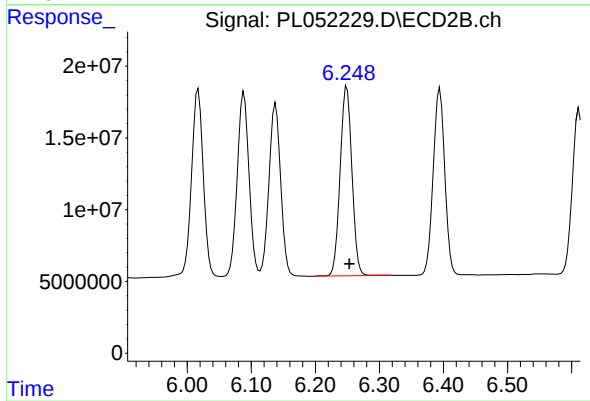
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 164986523
Conc: 47.81 ng/ml



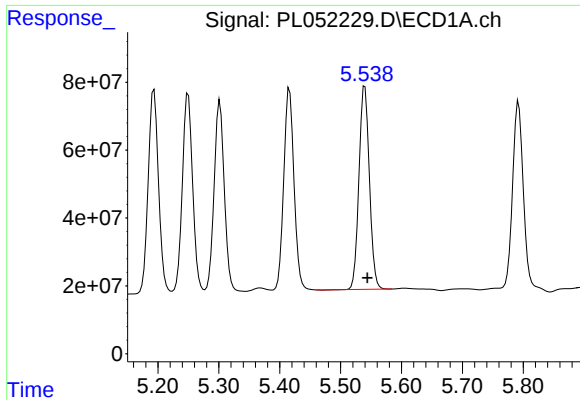
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 695594330
Conc: 50.83 ng/ml



#12 4,4'-DDE

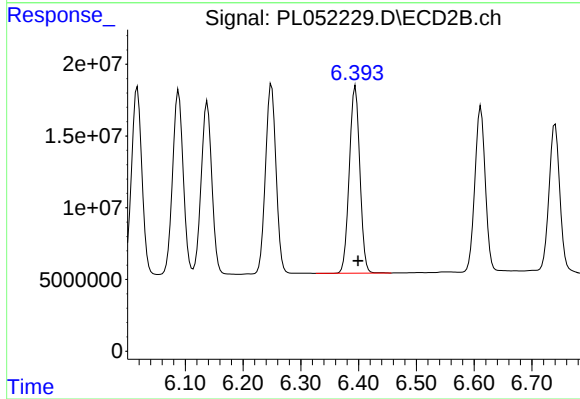
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 168713271
Conc: 47.93 ng/ml



#13 Dieldrin

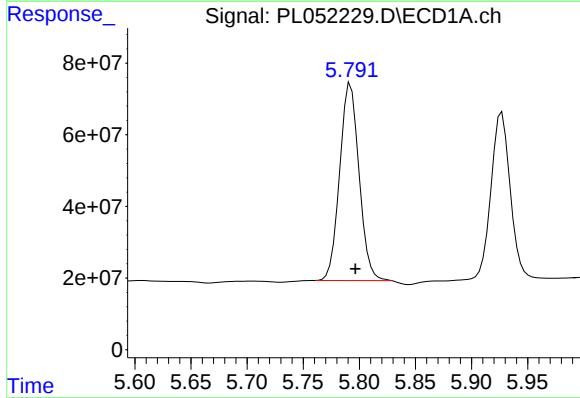
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 712933634
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



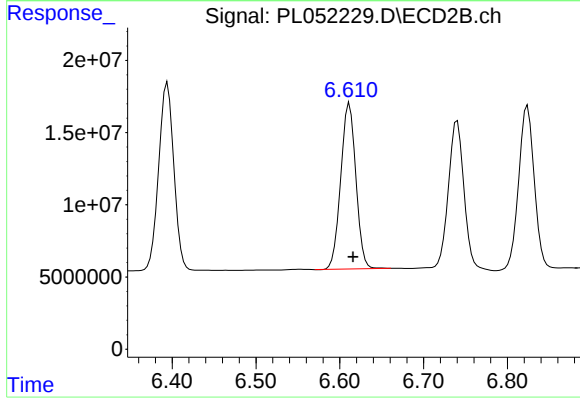
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 163996520
Conc: 47.89 ng/ml



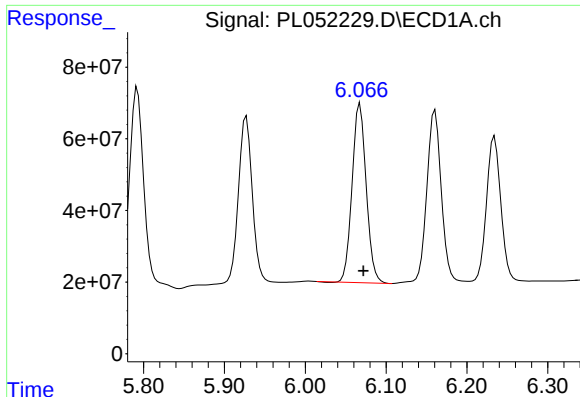
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 662232469
Conc: 45.40 ng/ml



#14 Endrin

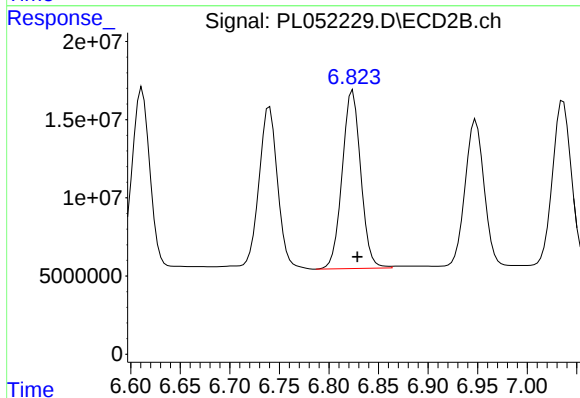
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 144369805
Conc: 47.73 ng/ml



#15 Endosulfan II

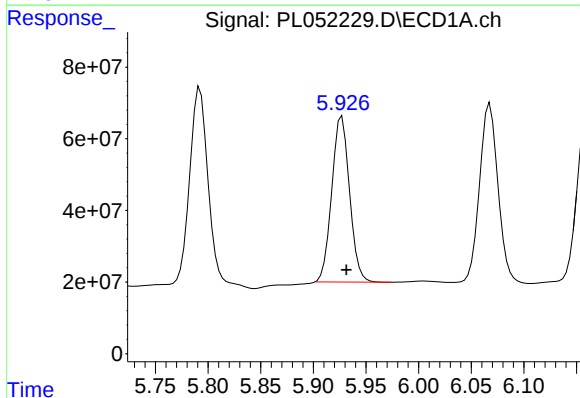
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 606679200
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



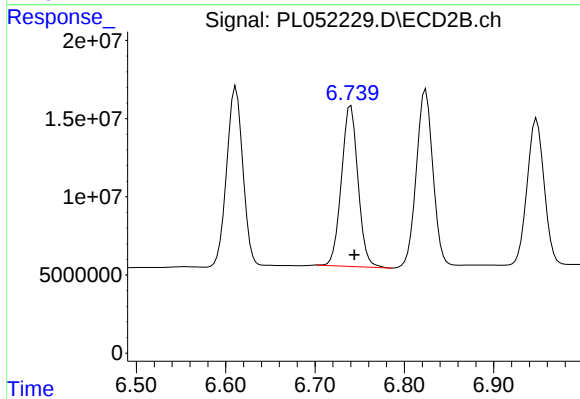
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 148493463
Conc: 45.05 ng/ml



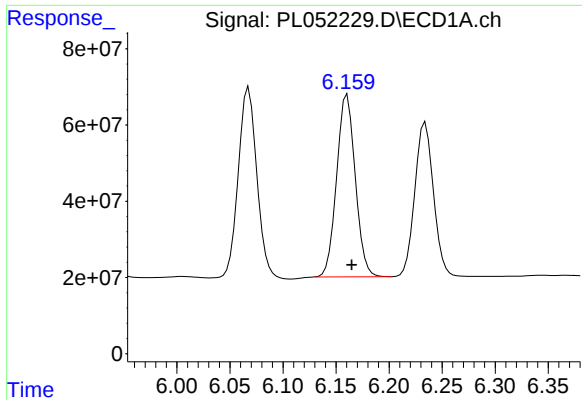
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 543000060
Conc: 44.34 ng/ml



#16 4,4'-DDD

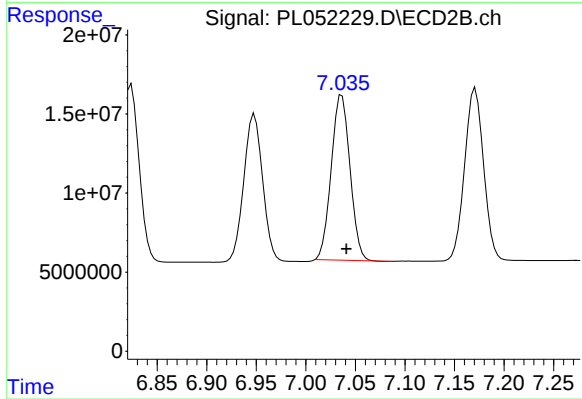
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 132402671
Conc: 48.91 ng/ml



#17 4,4'-DDT

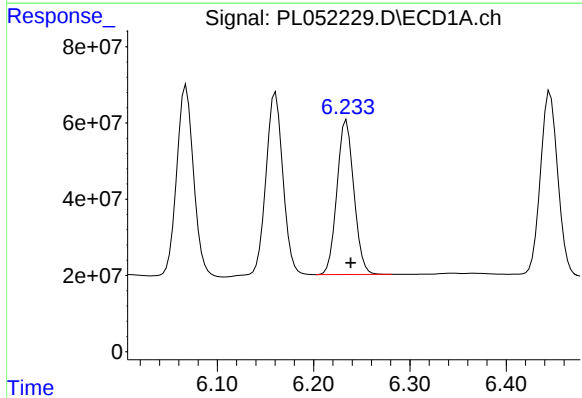
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 583482914
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



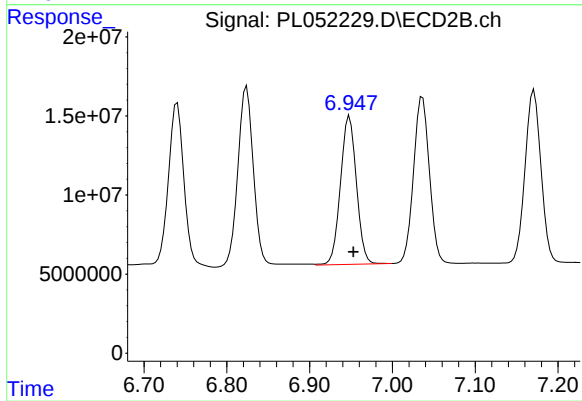
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 137266609
Conc: 46.89 ng/ml



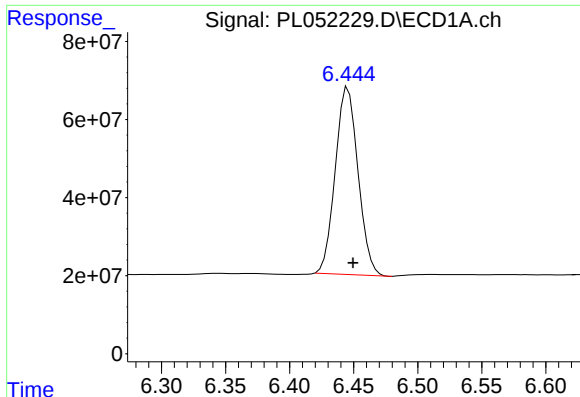
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 494142195
Conc: 42.48 ng/ml



#18 Endrin aldehyde

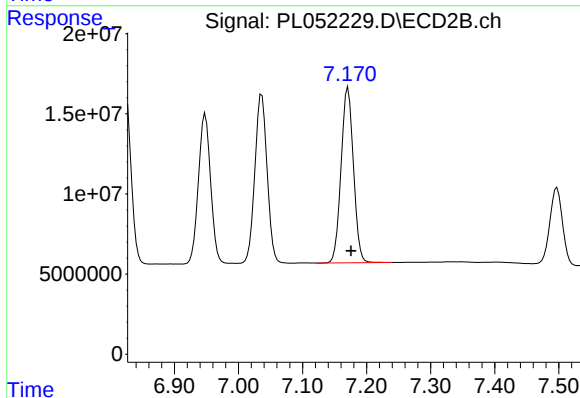
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 125287025
Conc: 44.33 ng/ml



#19 Endosulfan Sulfate

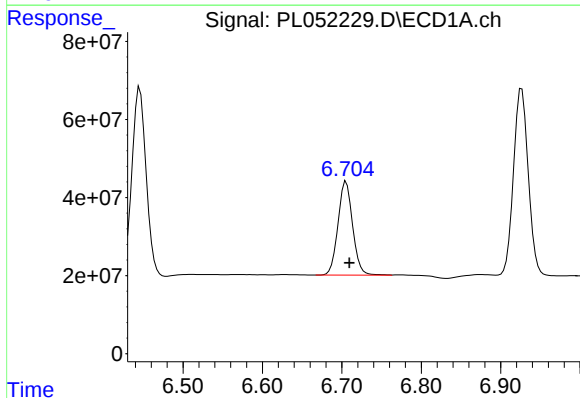
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 592798627
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



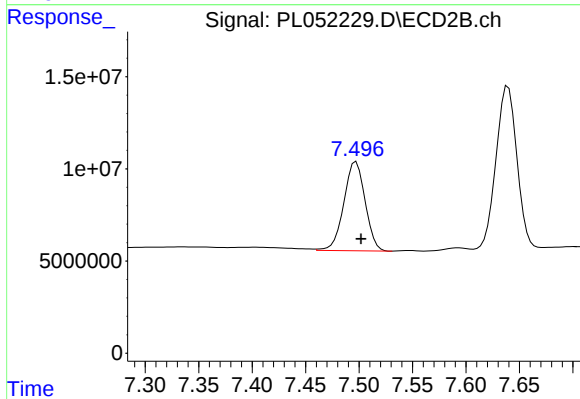
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 146283126
Conc: 47.37 ng/ml



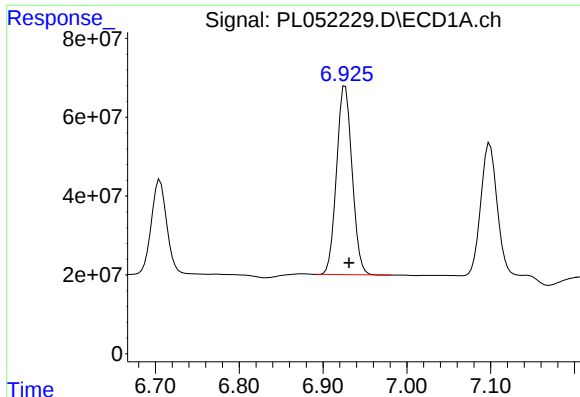
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 307807131
Conc: 45.40 ng/ml



#20 Methoxychlor

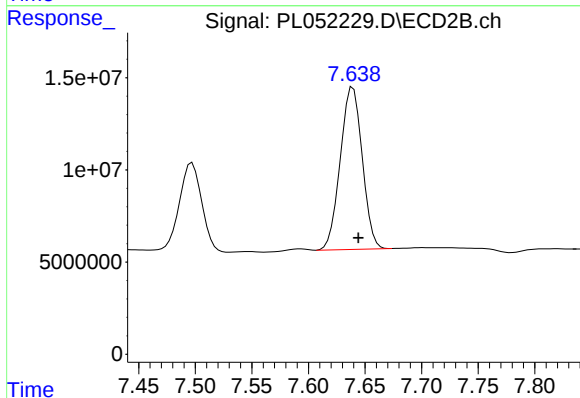
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 66993435
Conc: 39.94 ng/ml



#21 Endrin ketone

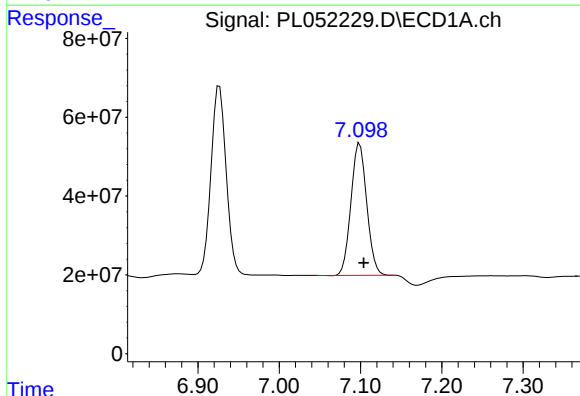
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 615921828
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



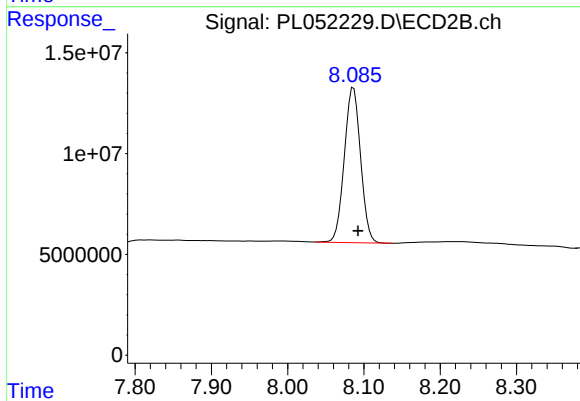
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 118951207
Conc: 37.18 ng/ml



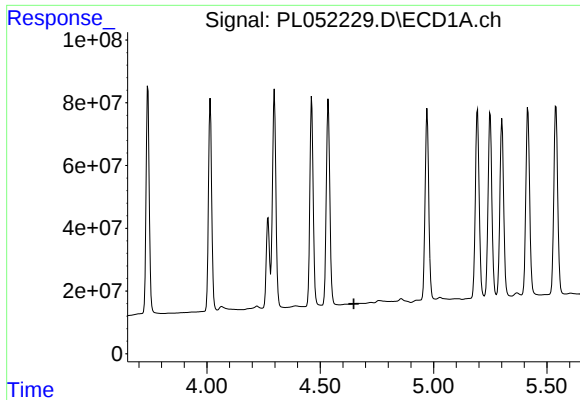
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 450755334
Conc: 42.57 ng/ml



#22 Mirex

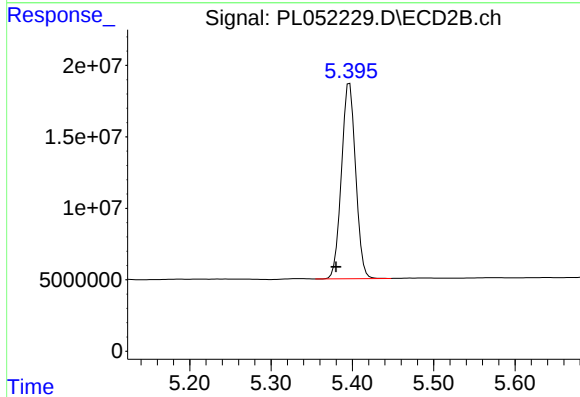
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 114368916
Conc: 47.01 ng/ml



#24 Chlordane-2

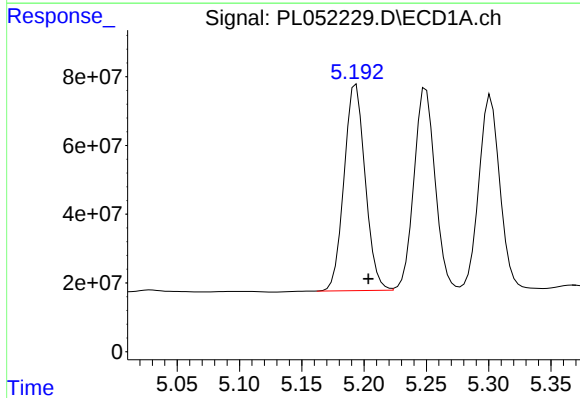
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



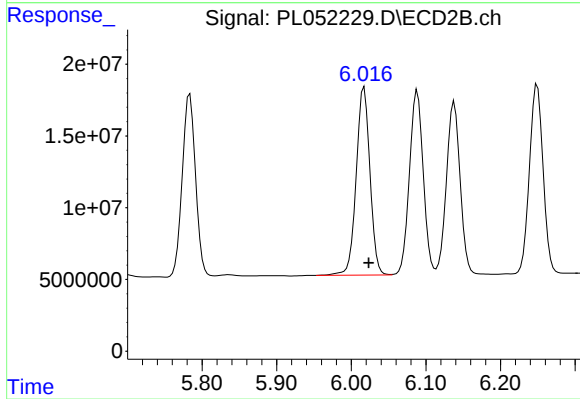
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 165116303
Conc: 1645.07 ng/ml



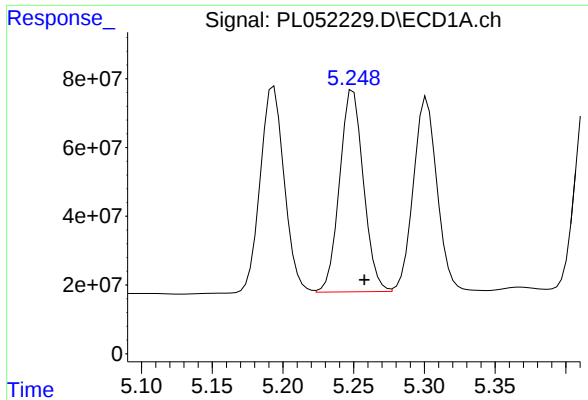
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 710223439
Conc: 547.02 ng/ml



#25 Chlordane-3

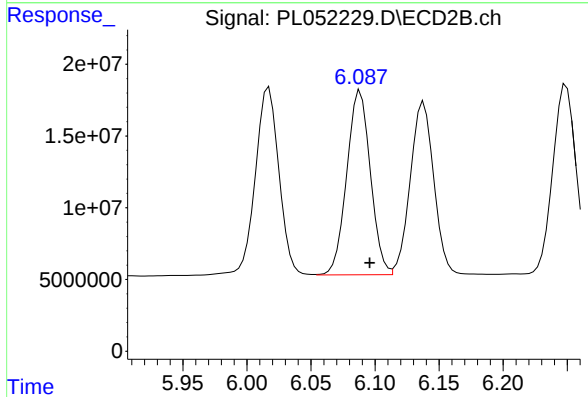
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 168245370
Conc: 377.62 ng/ml



#26 Chlordane-4

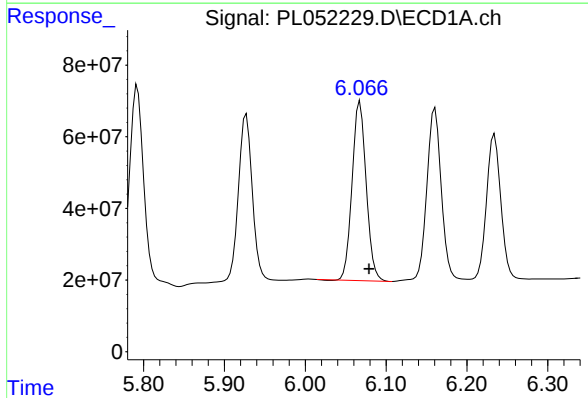
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 691097179
Conc: 566.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



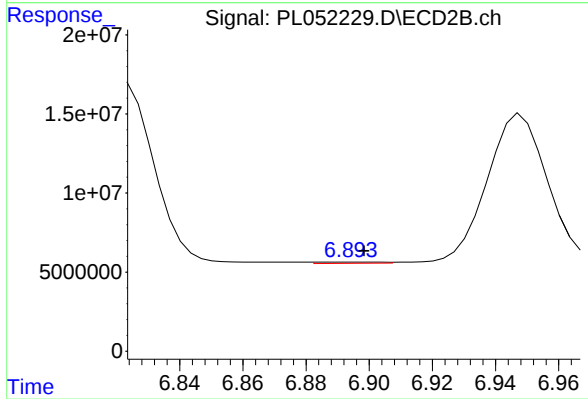
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 164986523
Conc: 303.78 ng/ml



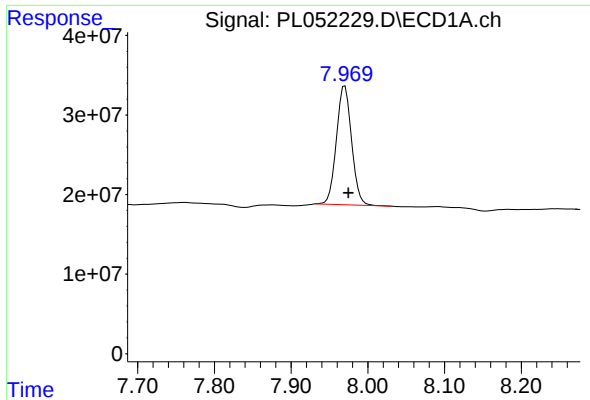
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 606679200
Conc: 1236.31 ng/ml



#27 Chlordane-5

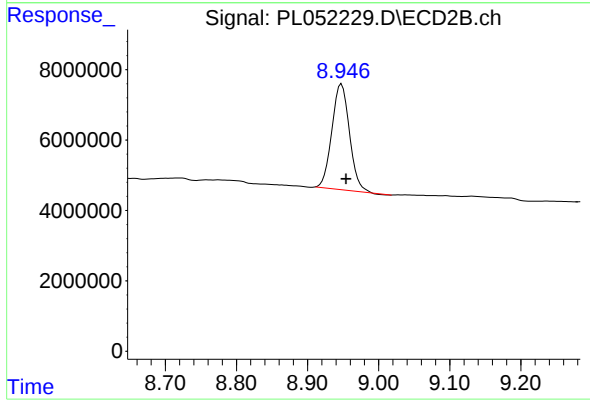
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 1082689
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 205617280
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 51743916
Conc: 17.00 ng/ml