

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 14:50
 Operator : AJ\MA
 Sample : L2153-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:05:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.955	144.2E6	34556885	14.301	15.924
28)	SA Decachlor...	8.203	8.976	189.2E6	44906362	18.352	20.103
Target Compounds							
2)	A alpha-BHC	3.894	4.343	491.7E6	101.3E6	28.302	30.842
3)	MA gamma-BHC...	4.177	4.625	434.6E6	98841615	29.898	30.426
4)	MA Heptachlor	4.478	5.126	476.3E6	107.0E6	29.712	31.872
5)	MB Aldrin	4.726	5.428	436.1E6	100.4E6	29.617	31.013
6)	B beta-BHC	4.429	4.798	189.4E6	47676092	29.988	34.334
7)	B delta-BHC	4.632	5.011	438.1E6	97466557	28.865	39.430 #
8)	B Heptachlo...	5.168	5.813	399.9E6	105.4E6	29.758	39.020 #
9)	A Endosulfan I	5.506	6.167	392.3E6	91969502	32.011	30.844
10)	B gamma-Chl...	5.395	6.046	399.7E6	101.0E6	29.429	31.181
11)	B alpha-Chl...	5.453	6.118	386.7E6	98999659	29.039	30.253
12)	B 4,4'-DDE	5.616	6.276	391.3E6	91887036	29.866	31.036
13)	MA Dieldrin	5.749	6.422	414.4E6	93947108	31.852	30.745
14)	MA Endrin	6.006	6.639	381.6E6	85779476	32.692	34.332
15)	B Endosulfa...	6.280	6.849	384.5E6	80538214	34.754	31.052
16)	A 4,4'-DDD	6.132	6.765	324.4E6	73328670	32.458	32.131
17)	MA 4,4'-DDT	6.372	7.062	368.0E6	74055605	36.257	33.248
18)	B Endrin al...	6.447	6.973	310.2E6	72141689	33.175	32.472
19)	B Endosulfa...	6.661	7.195	355.7E6	81542711	35.007	34.362
20)	A Methoxychlor	6.917	7.521	183.6E6	45204614	33.313	35.538
21)	B Endrin ke...	7.151	7.663	393.9E6	95004963	35.378	38.432
22)	Mirex	7.338	8.113	298.3E6	74584545	36.385	40.565
23)	Chlordane-1	4.328	4.935	6187508	1651185	16.730	18.724
24)	Chlordane-2	4.819	5.428f	10032127	100.4E6	24.849	962.322 #
25)	Chlordane-3	5.395	6.046	399.7E6	101.0E6	326.904	233.485 #
26)	Chlordane-4	5.453	6.118	386.7E6	98999659	371.720	188.593 #
27)	Chlordane-5	6.280	6.917	384.5E6	258759	1016.342	3.035 #

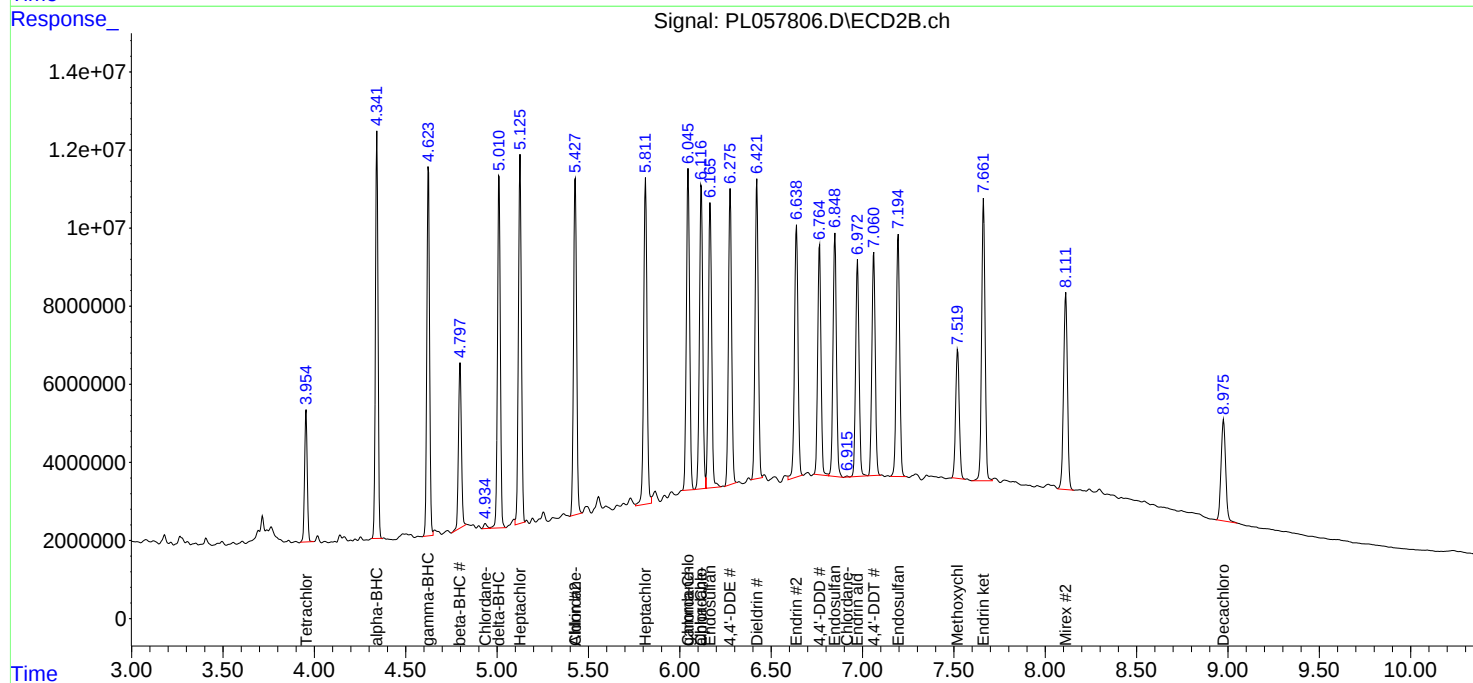
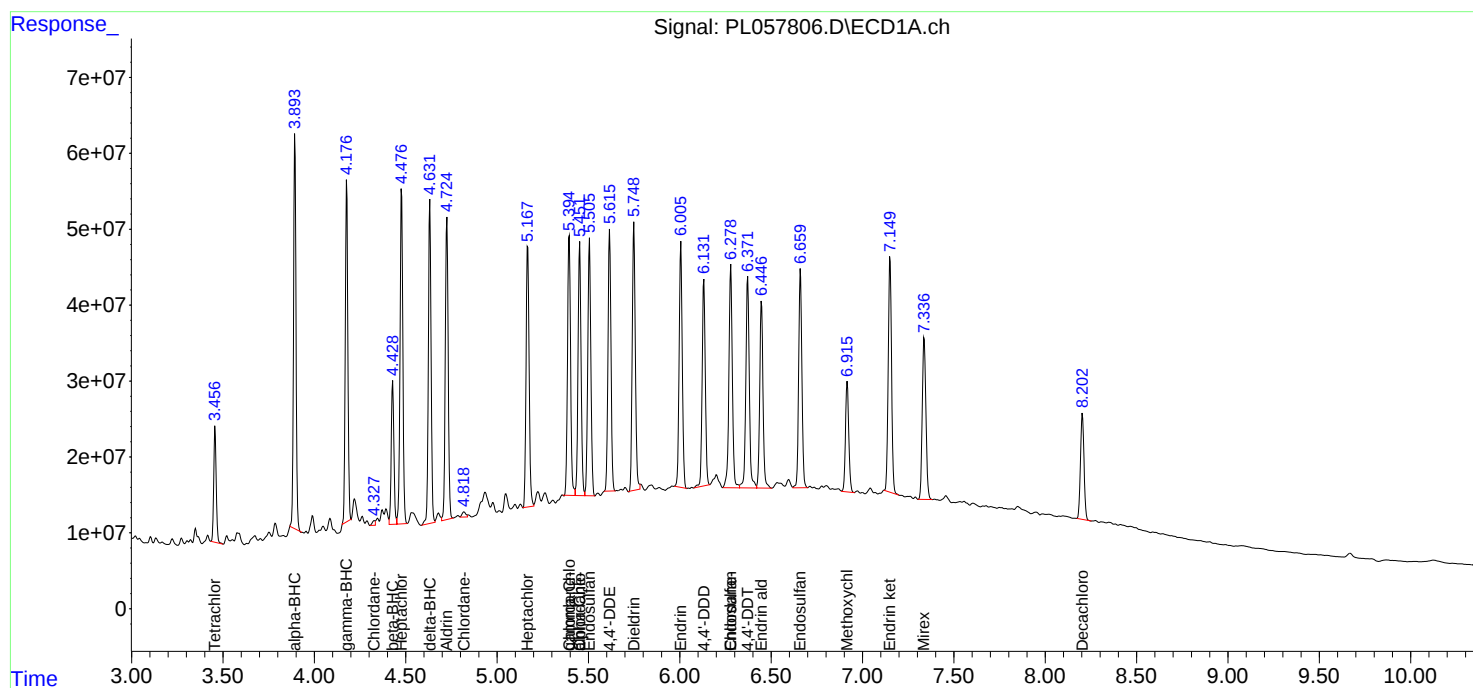
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

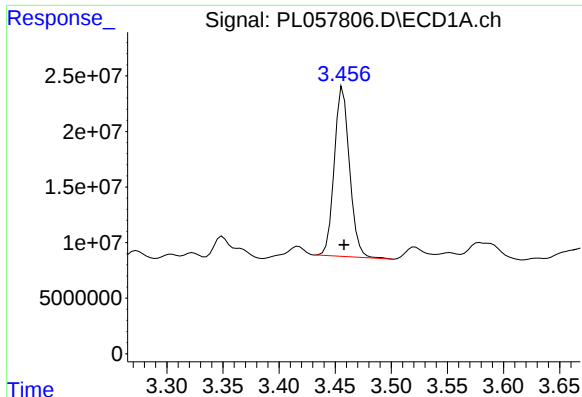
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057806.D
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Acq On : 06 Apr 2020 14:50
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

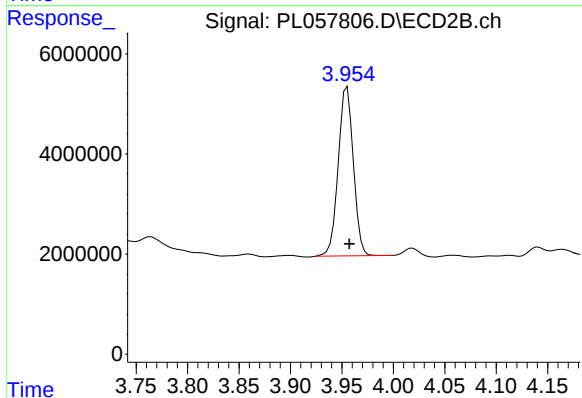




#1 Tetrachloro-m-xylene

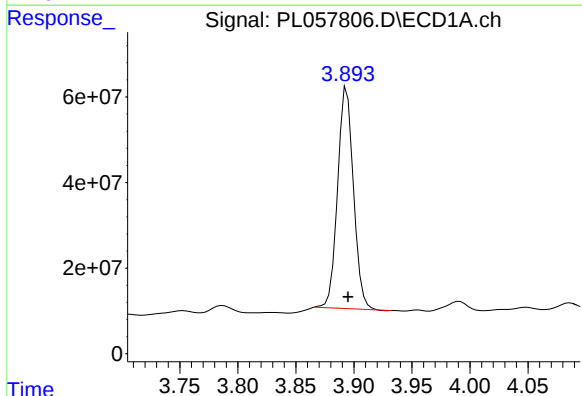
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 144165440
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



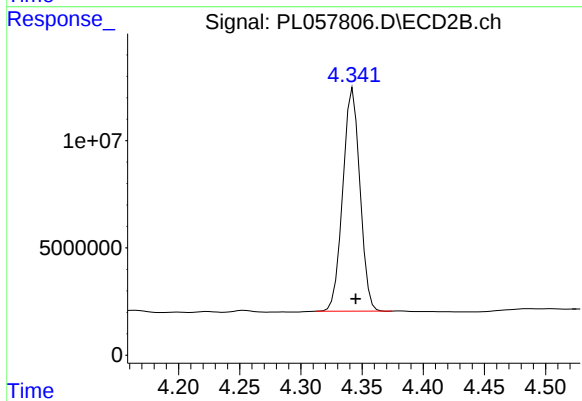
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 34556885
Conc: 15.92 ng/ml



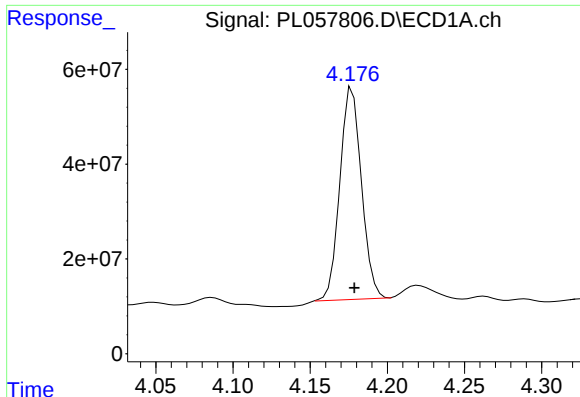
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 491654389
Conc: 28.30 ng/ml



#2 alpha-BHC

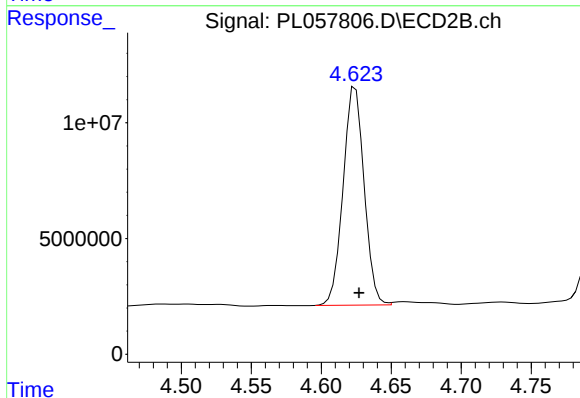
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 101275531
Conc: 30.84 ng/ml



#3 gamma-BHC (Lindane)

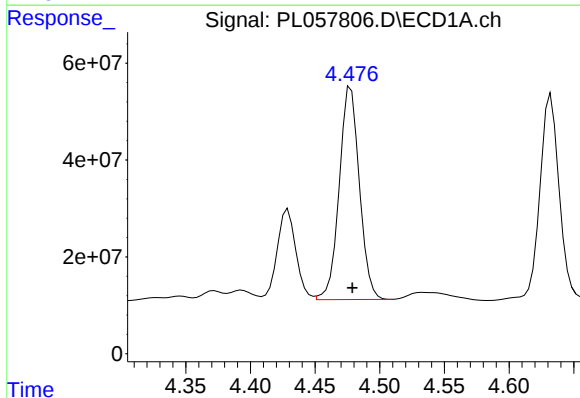
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 434568163
Conc: 29.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



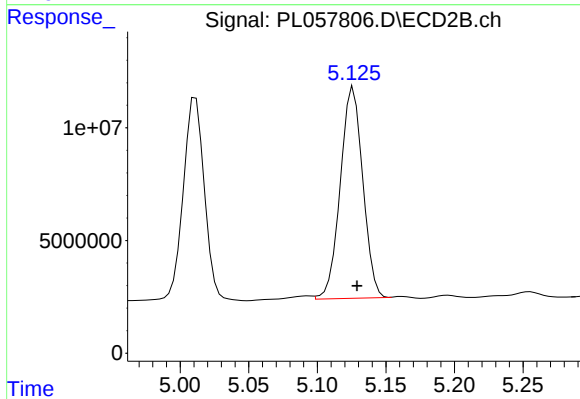
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 98841615
Conc: 30.43 ng/ml



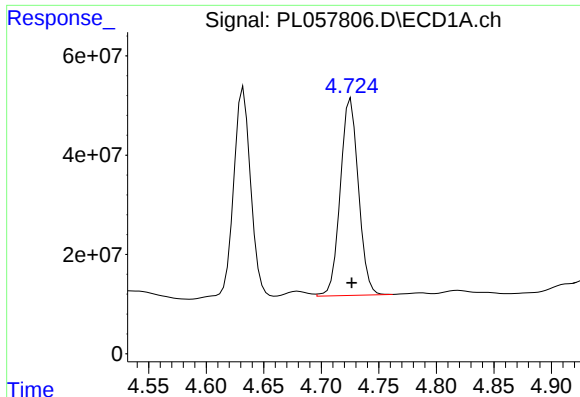
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 476287081
Conc: 29.71 ng/ml



#4 Heptachlor

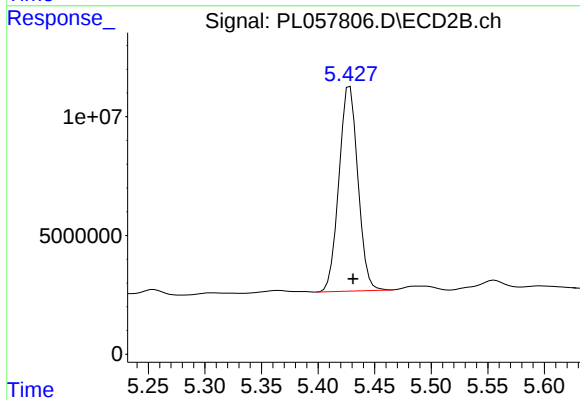
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 106968963
Conc: 31.87 ng/ml



#5 Aldrin

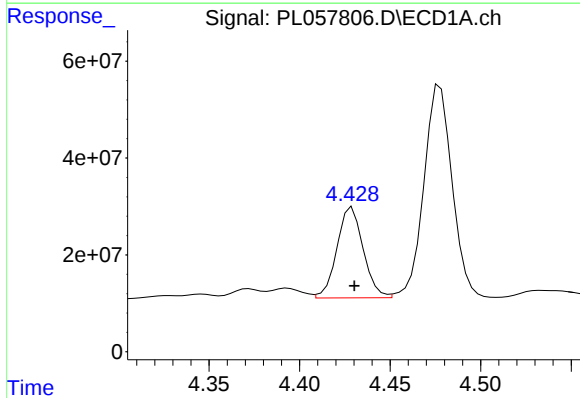
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 436103276
Conc: 29.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



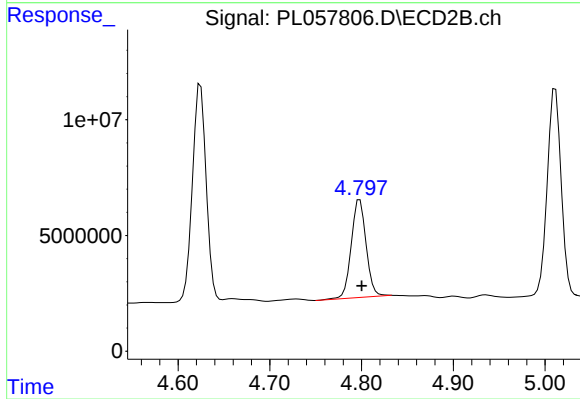
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 100426652
Conc: 31.01 ng/ml



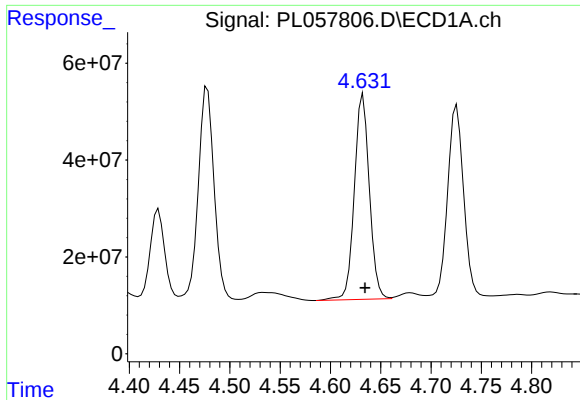
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 189381447
Conc: 29.99 ng/ml



#6 beta-BHC

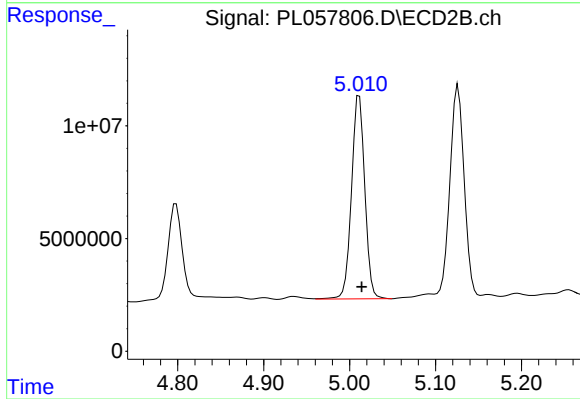
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 47676092
Conc: 34.33 ng/ml



#7 delta-BHC

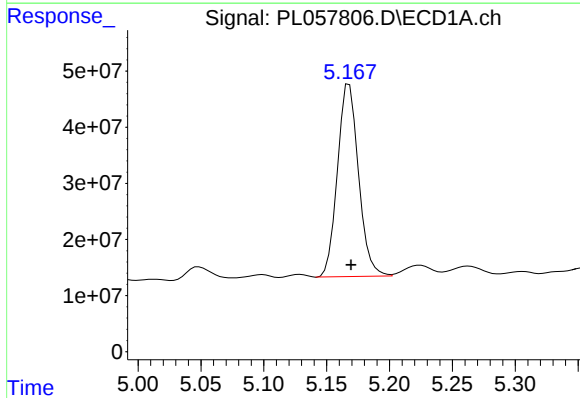
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 438067246
Conc: 28.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



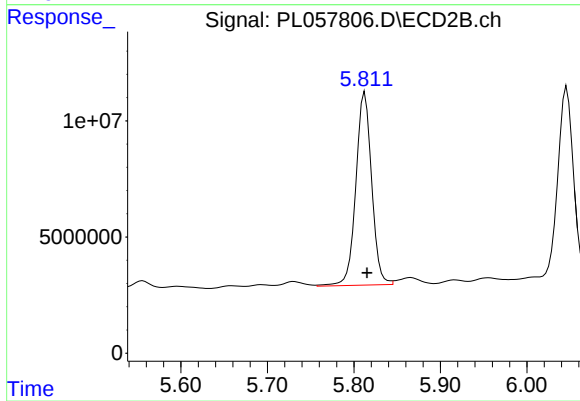
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 97466557
Conc: 39.43 ng/ml



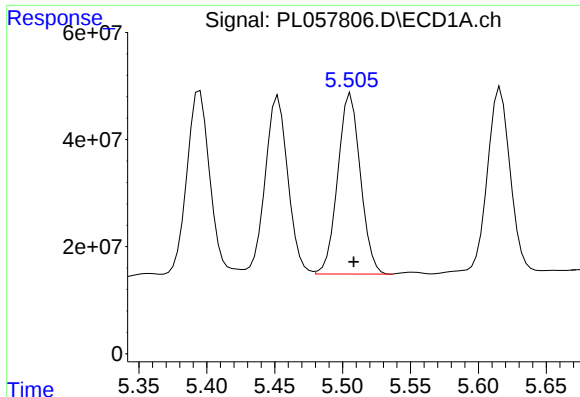
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 399946385
Conc: 29.76 ng/ml



#8 Heptachlor epoxide

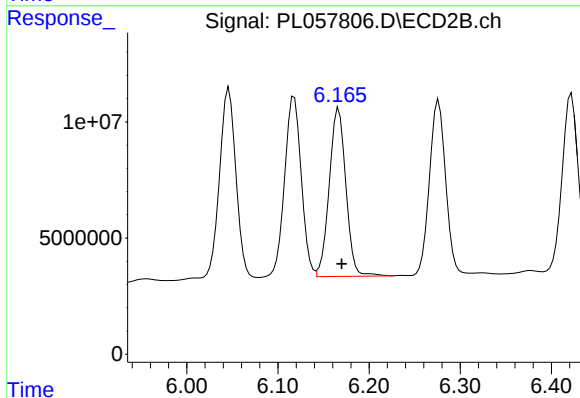
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 105367112
Conc: 39.02 ng/ml



#9 Endosulfan I

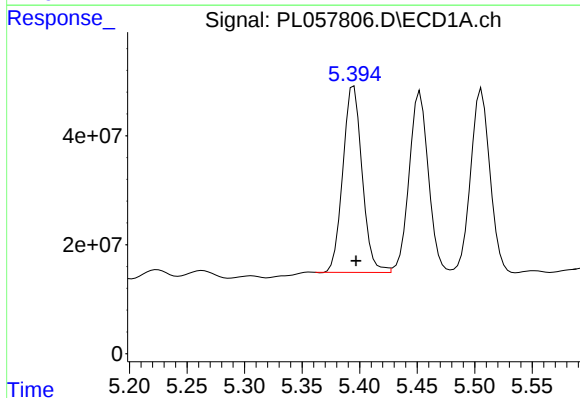
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 392345602
Conc: 32.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



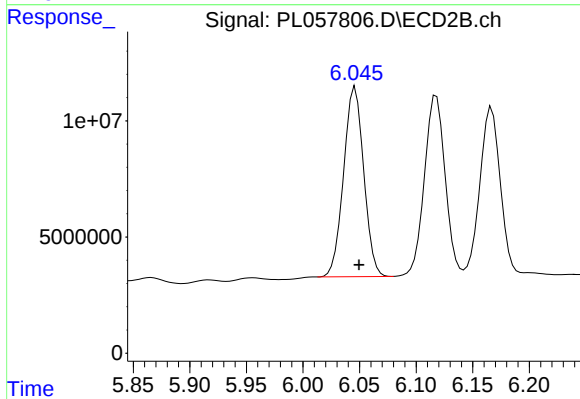
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 91969502
Conc: 30.84 ng/ml



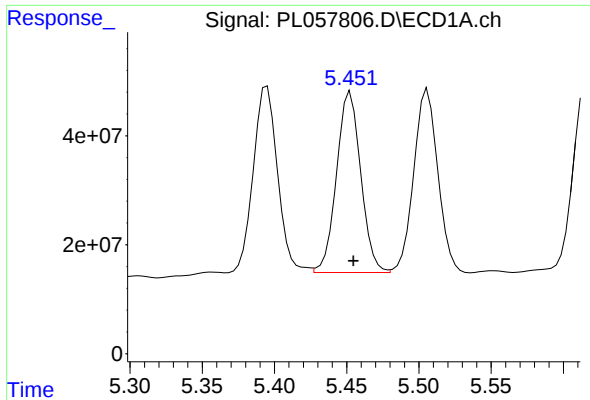
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 399676835
Conc: 29.43 ng/ml



#10 gamma-Chlordane

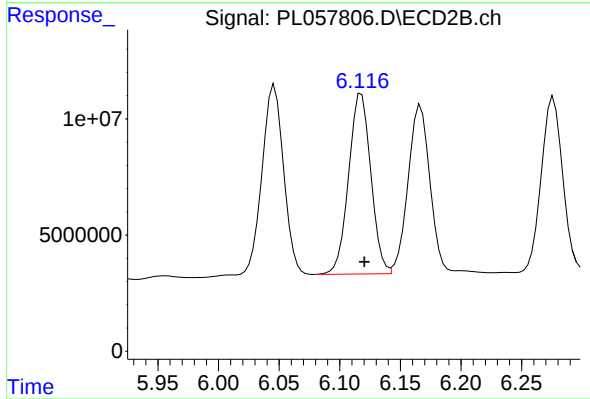
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 101022865
Conc: 31.18 ng/ml



#11 alpha-Chlordane

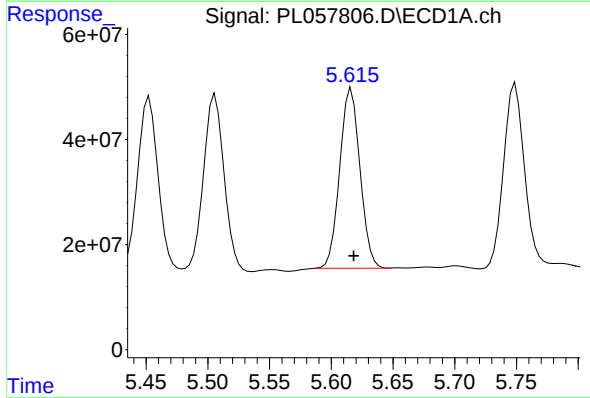
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 386666947
Conc: 29.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



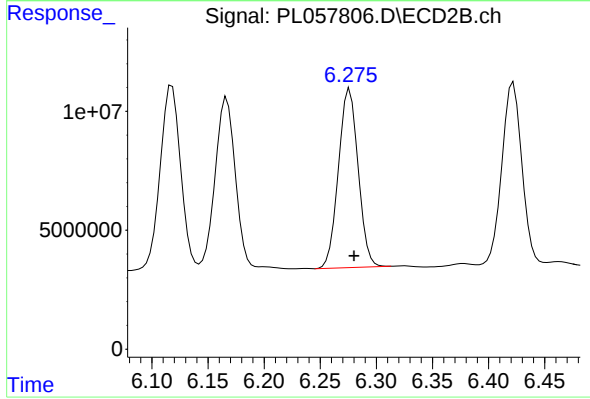
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 98999659
Conc: 30.25 ng/ml



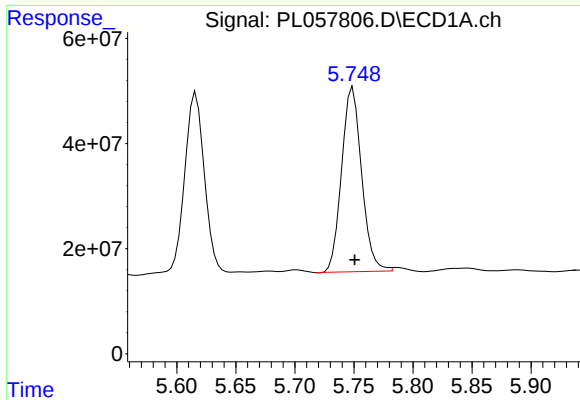
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 391251493
Conc: 29.87 ng/ml



#12 4,4'-DDE

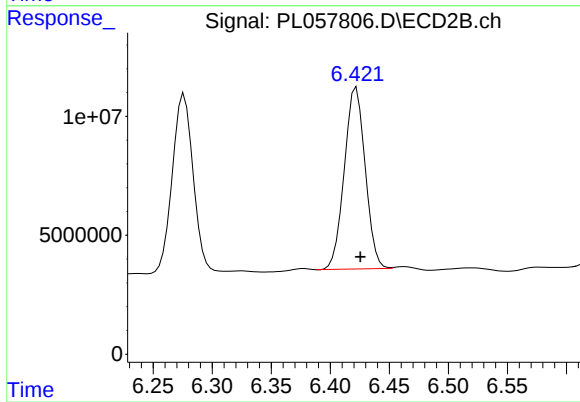
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 91887036
Conc: 31.04 ng/ml



#13 Dieldrin

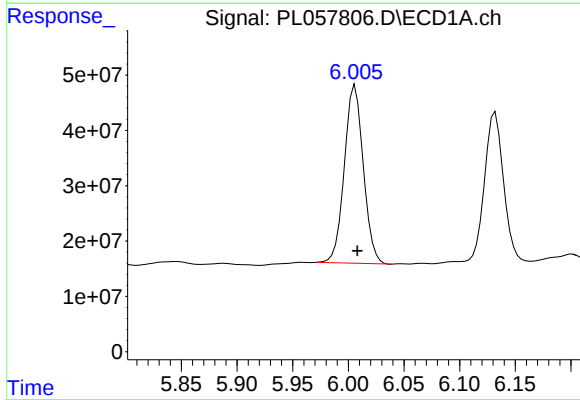
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 414359640
Conc: 31.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



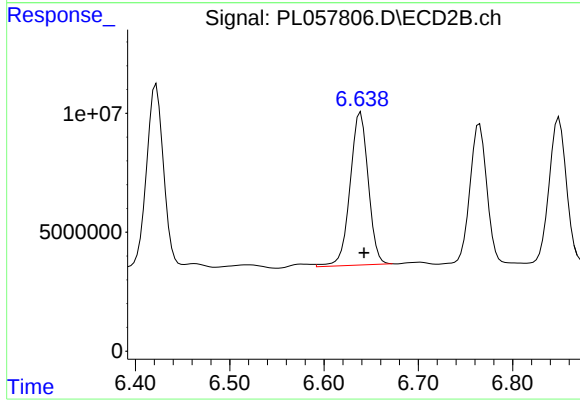
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 93947108
Conc: 30.75 ng/ml



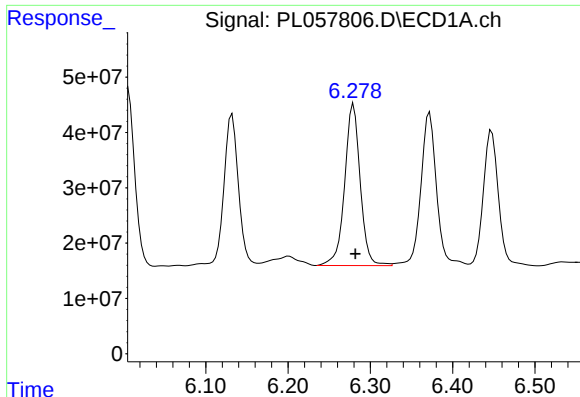
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 381603284
Conc: 32.69 ng/ml



#14 Endrin

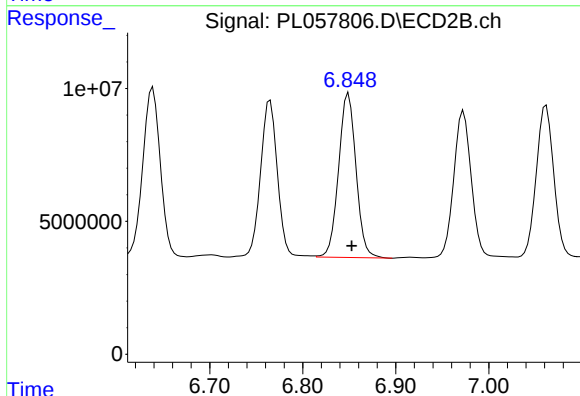
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 85779476
Conc: 34.33 ng/ml



#15 Endosulfan II

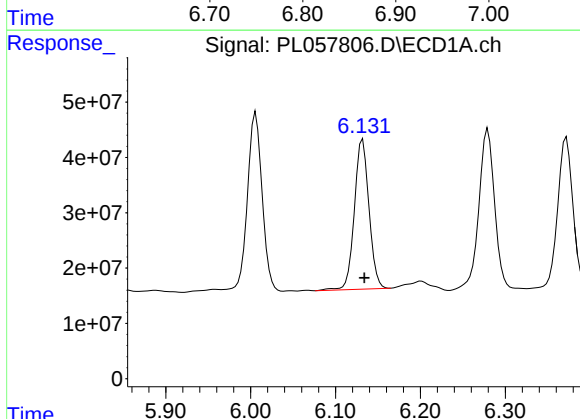
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 384456788
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



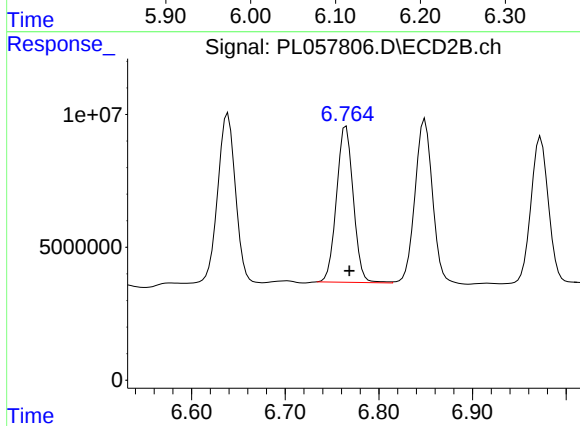
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 80538214
Conc: 31.05 ng/ml



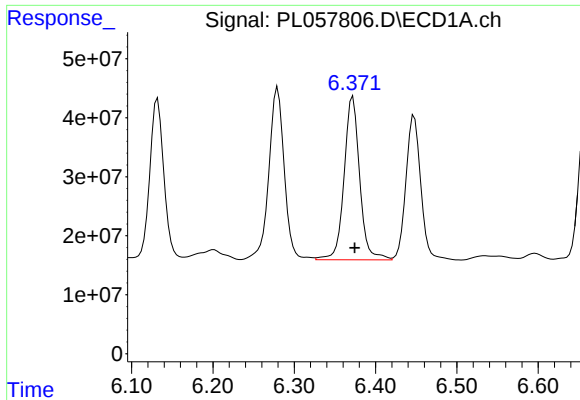
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 324404638
Conc: 32.46 ng/ml



#16 4,4'-DDD

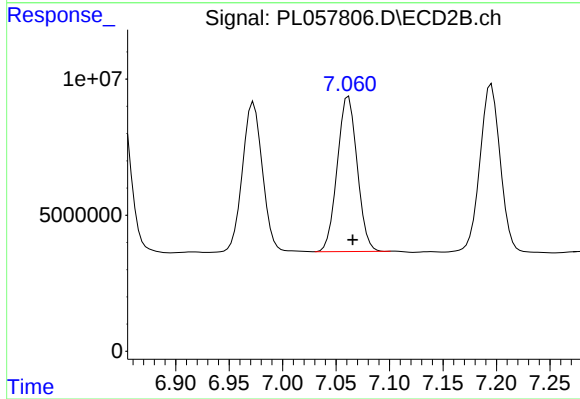
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 73328670
Conc: 32.13 ng/ml



#17 4,4'-DDT

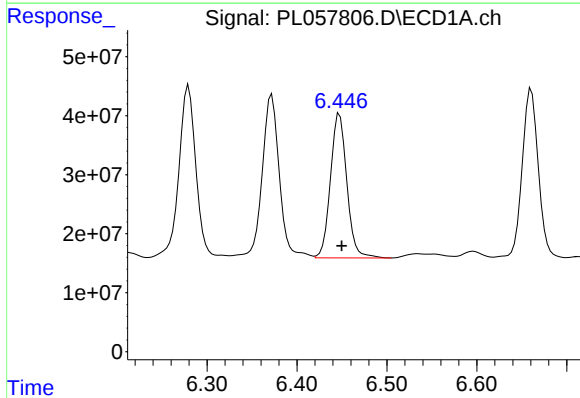
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 367991978
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



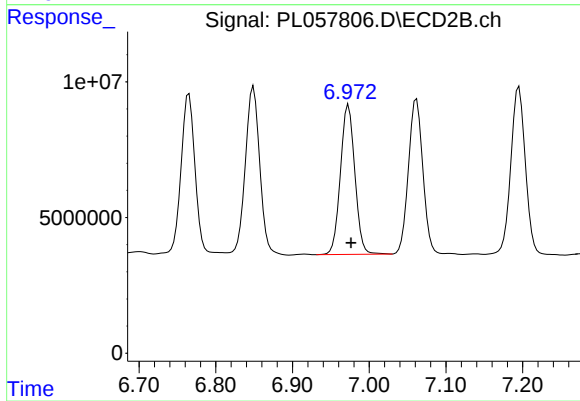
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 74055605
Conc: 33.25 ng/ml



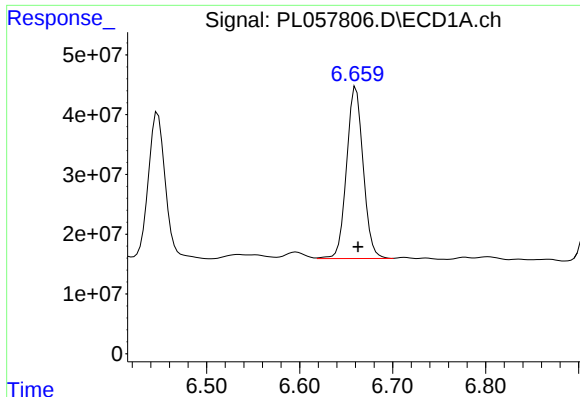
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 310170449
Conc: 33.17 ng/ml



#18 Endrin aldehyde

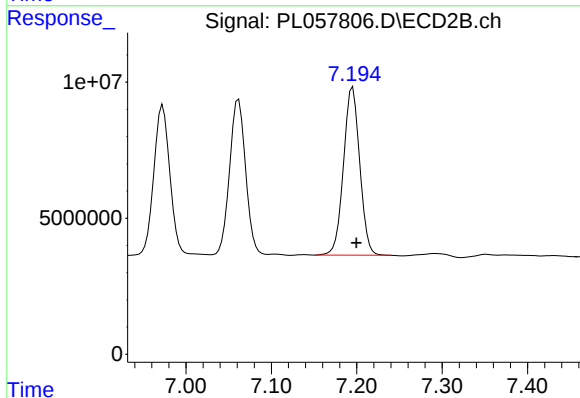
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 72141689
Conc: 32.47 ng/ml



#19 Endosulfan Sulfate

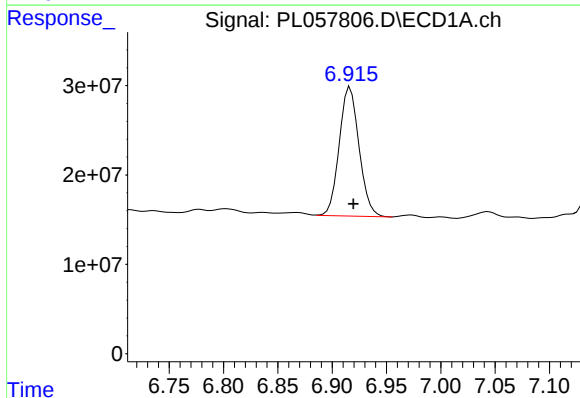
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 355656804
Conc: 35.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



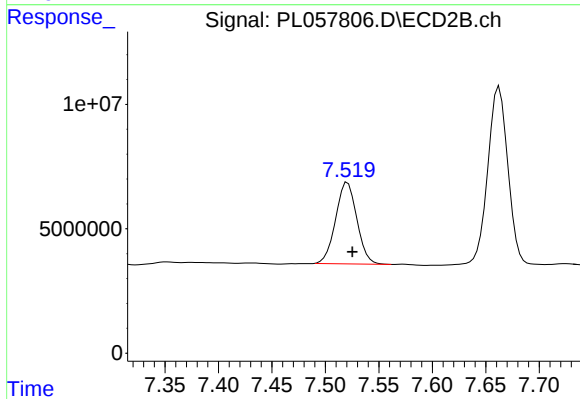
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 81542711
Conc: 34.36 ng/ml



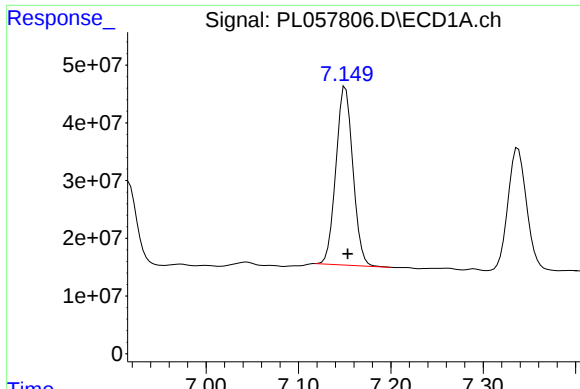
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 183639683
Conc: 33.31 ng/ml



#20 Methoxychlor

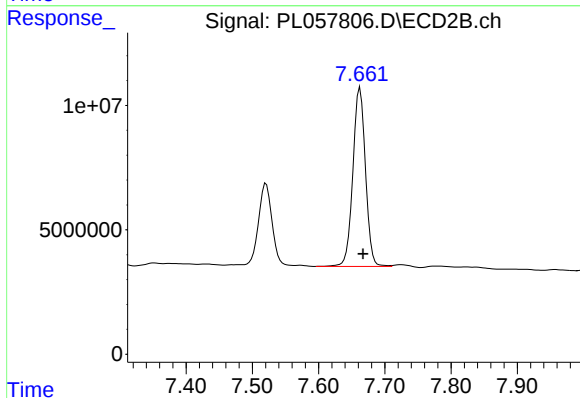
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 45204614
Conc: 35.54 ng/ml



#21 Endrin ketone

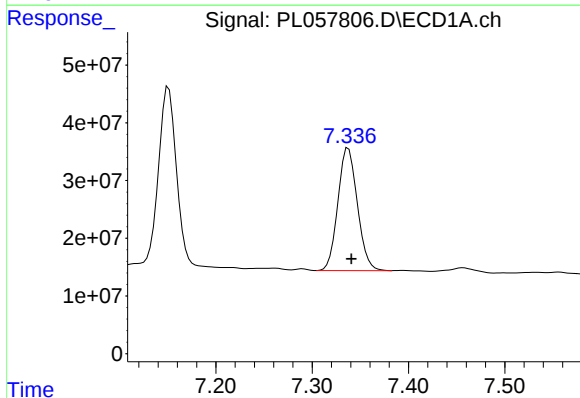
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 393854307
Conc: 35.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



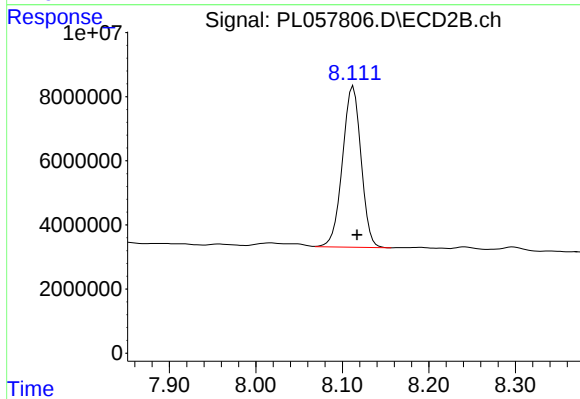
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 95004963
Conc: 38.43 ng/ml



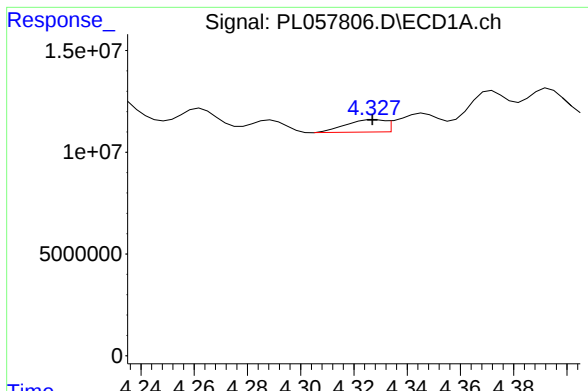
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 298257287
Conc: 36.39 ng/ml



#22 Mirex

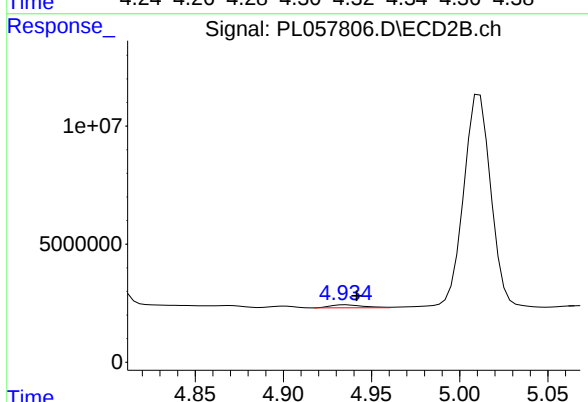
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 74584545
Conc: 40.57 ng/ml



#23 Chlordane-1

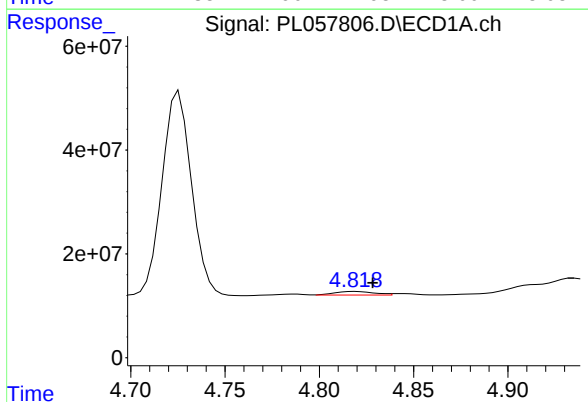
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 6187508
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



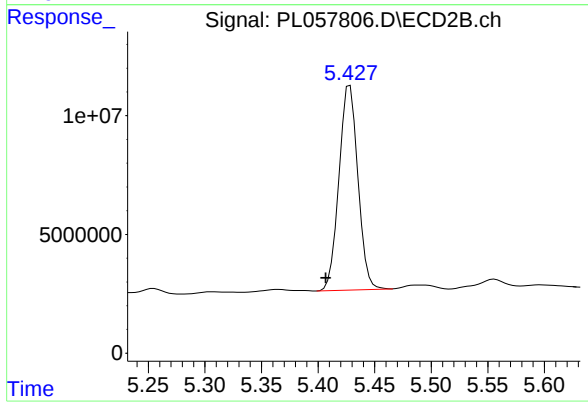
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 1651185
Conc: 18.72 ng/ml



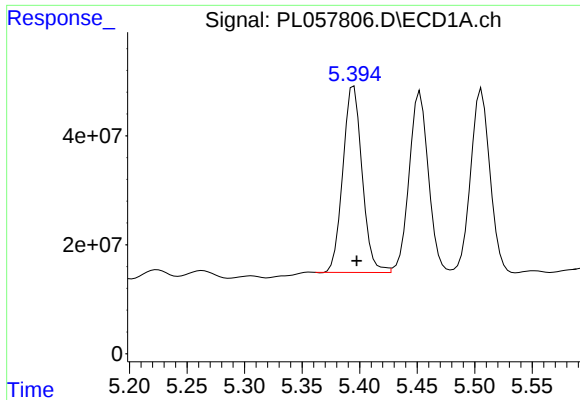
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 10032127
Conc: 24.85 ng/ml



#24 Chlordane-2

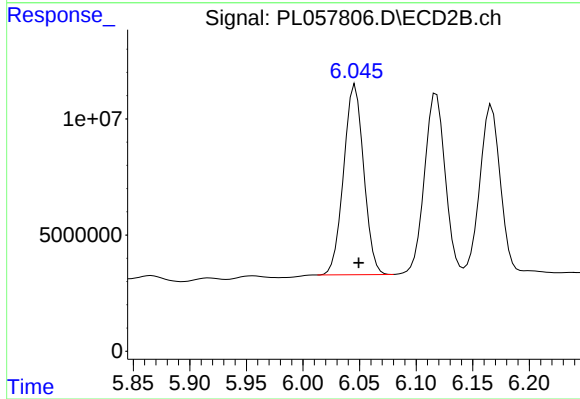
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 100426652
Conc: 962.32 ng/ml



#25 Chlordane-3

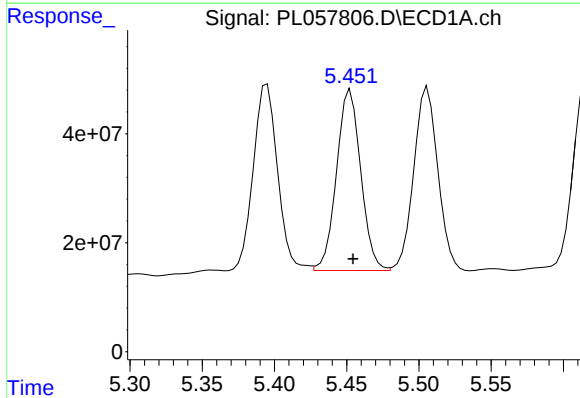
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 399676835
Conc: 326.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



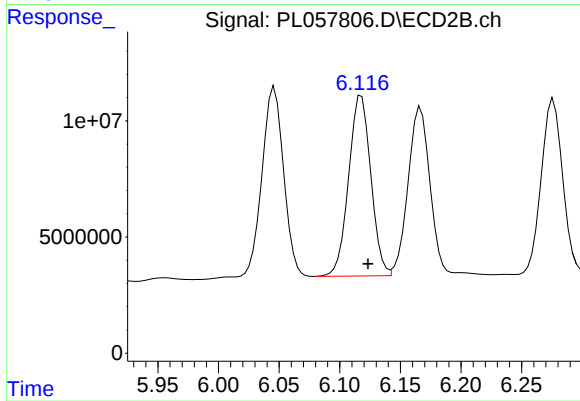
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 101022865
Conc: 233.49 ng/ml



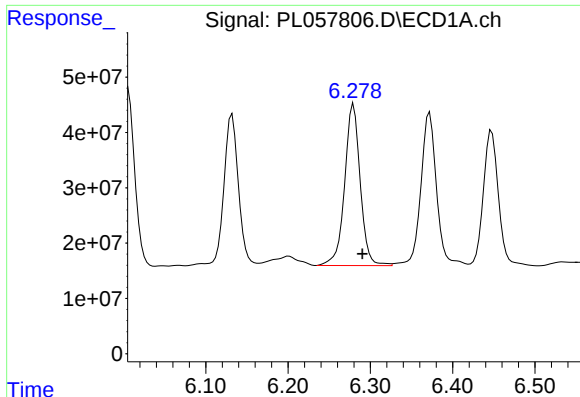
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 386666947
Conc: 371.72 ng/ml



#26 Chlordane-4

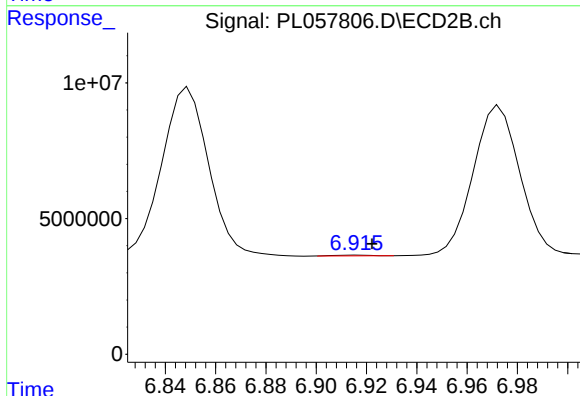
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 98999659
Conc: 188.59 ng/ml



#27 Chlordane-5

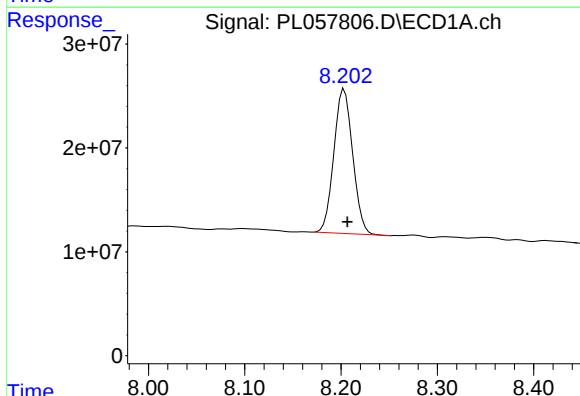
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 384456788
Conc: 1016.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



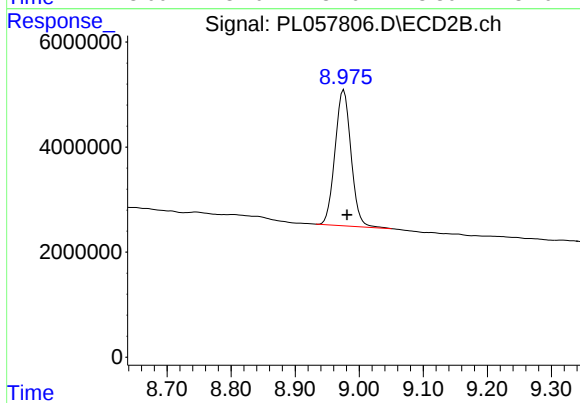
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 258759
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 189179157
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 44906362
Conc: 20.10 ng/ml