

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 18:07
 Operator : AR\AJ
 Sample : M1169-02MS
 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: Jan 22 02:13:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.436	4.110	66565337	59632219	22.200	23.326
28)	SA Decachlor...	8.169	9.274	67650053	50804818	22.165	21.406
Target Compounds							
2)	A alpha-BHC	3.869	4.512	268.5E6	198.7E6	53.992	54.383
3)	MA gamma-BHC...	4.150	4.804	264.1E6	191.6E6	56.968	54.395
4)	MA Heptachlor	4.449	5.317	246.5E6	203.1E6	56.252	56.547
5)	MB Aldrin	4.695	5.627	225.6E6	174.8E6	56.296	56.316
6)	B beta-BHC	4.398	4.980	101.3E6	87723058	54.722	54.808
7)	B delta-BHC	4.601	5.201	153.5E6	109.1E6	33.140	34.375
8)	B Heptachlo...	5.136	6.021	222.7E6	158.0E6	58.777	60.634
9)	A Endosulfan I	5.472	6.384	202.5E6	152.8E6	57.326	55.734
10)	B gamma-Chl...	5.362	6.257	223.5E6	168.4E6	57.695	56.032
11)	B alpha-Chl...	5.420	6.330	218.7E6	167.9E6	57.158	55.168
12)	B 4,4'-DDE	5.586	6.486	204.8E6	150.6E6	58.133	56.553
13)	MA Dieldrin	5.714	6.644	213.2E6	158.7E6	57.307	56.427
14)	MA Endrin	5.969	6.867	197.7E6	129.3E6	56.923	56.628
15)	B Endosulfa...	6.241	7.080	190.7E6	136.7E6	56.267	54.128
16)	A 4,4'-DDD	6.099	6.984	168.7E6	125.9E6	57.849	56.817
17)	MA 4,4'-DDT	6.340	7.284	166.7E6	122.7E6	55.846	54.156
18)	B Endrin al...	6.409	7.205	159.8E6	119.3E6	55.713	55.023
19)	B Endosulfa...	6.621	7.429	174.3E6	124.2E6	51.380	50.294
20)	A Methoxychlor	6.886	7.744	92577798	71974501	55.398	53.269
21)	B Endrin ke...	7.109	7.908	205.7E6	140.7E6	57.290	56.425
22)	Mirex	7.295	8.361	153.6E6	108.5E6	56.442	53.472
23)	Chlordane-1	4.301	0.000	1551874	0	13.326	N.D. #
24)	Chlordane-2	0.000	5.627f	0	174.8E6	N.D.	1378.722 #
25)	Chlordane-3	5.362	6.257	223.5E6	168.4E6	559.353	416.401 #
26)	Chlordane-4	5.420	6.330	218.7E6	167.9E6	664.686	339.760 #
27)	Chlordane-5	6.241	0.000	190.7E6	0	1361.056	N.D. #

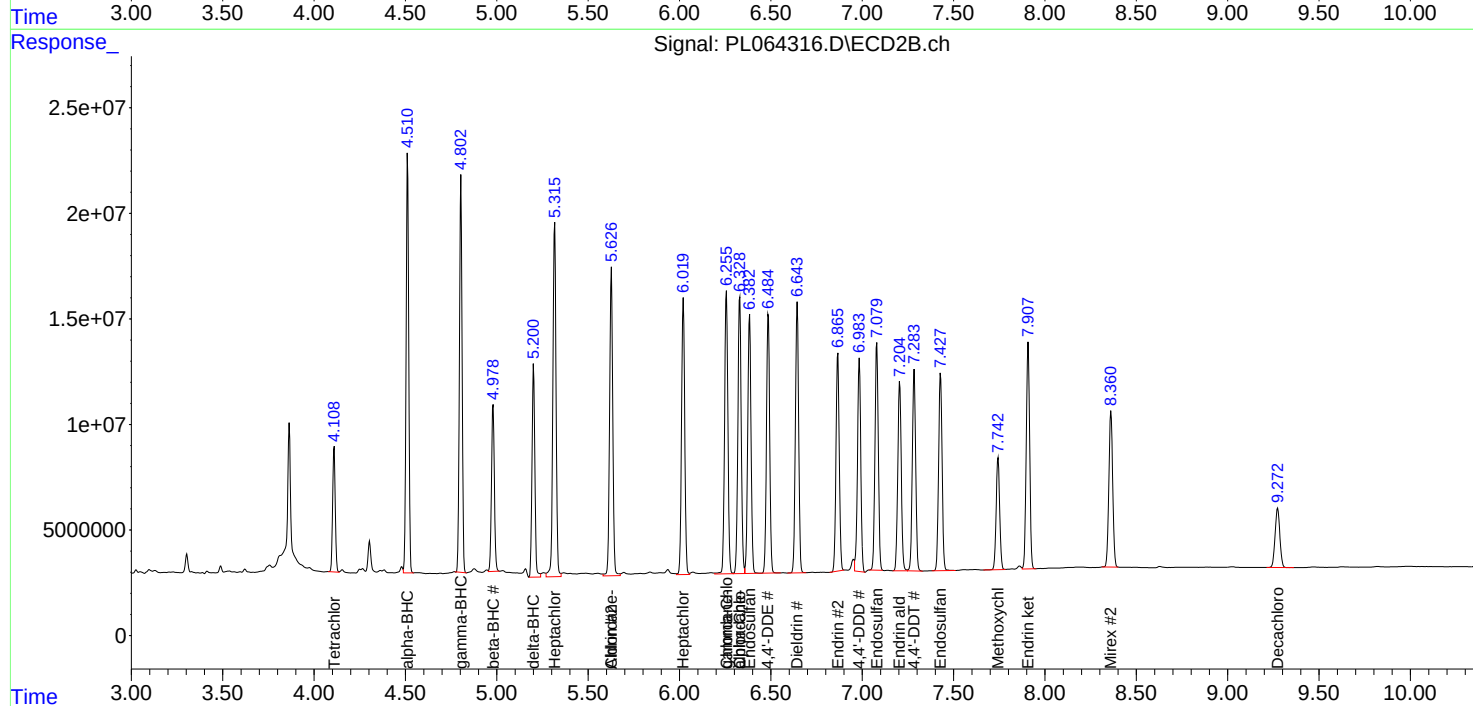
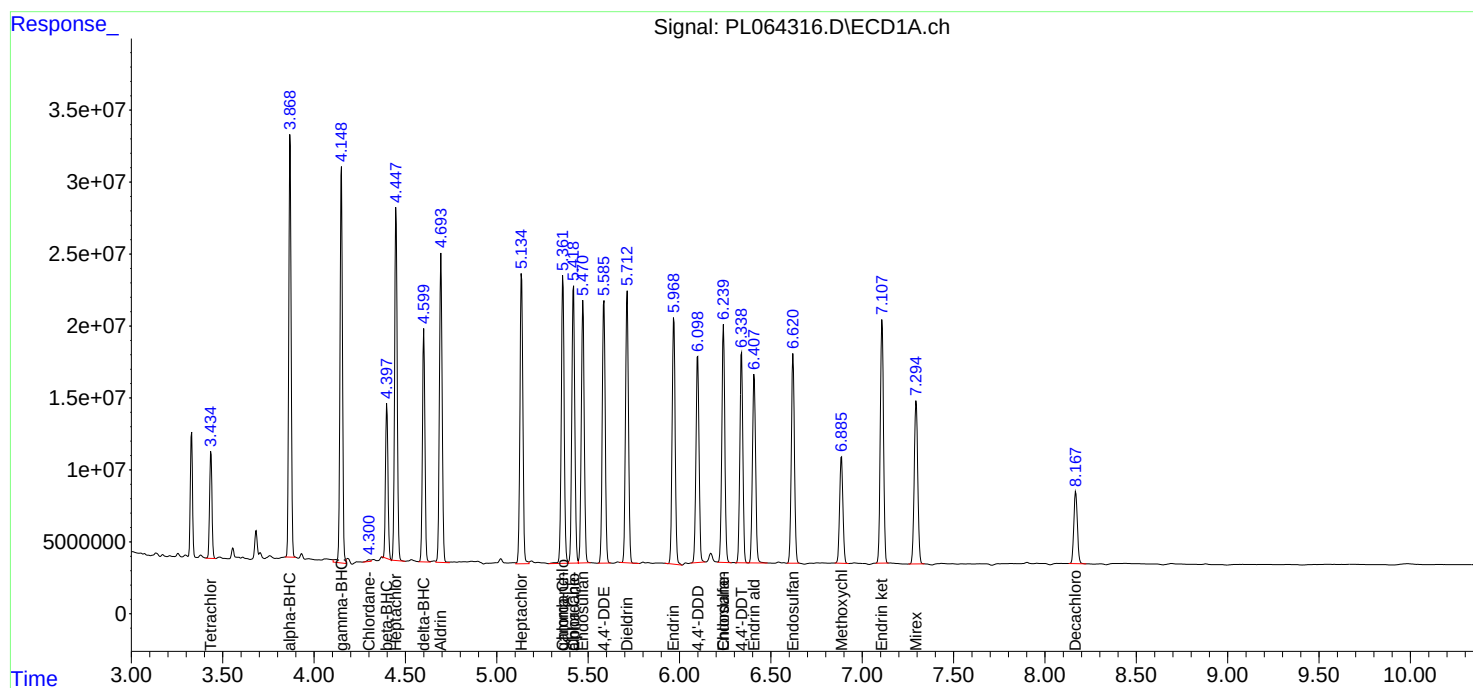
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

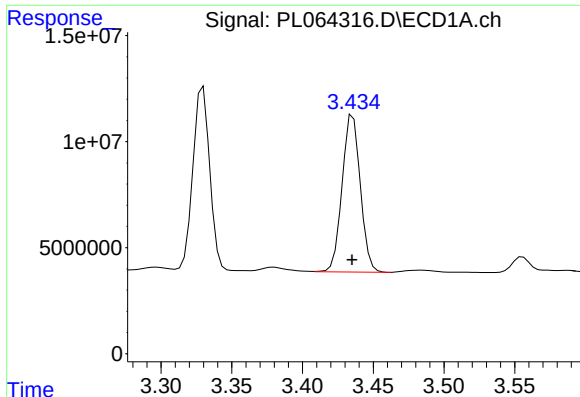
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
Data File : PL064316.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

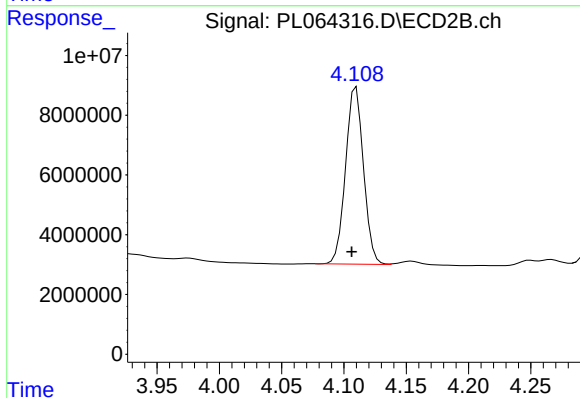




#1 Tetrachloro-m-xylene

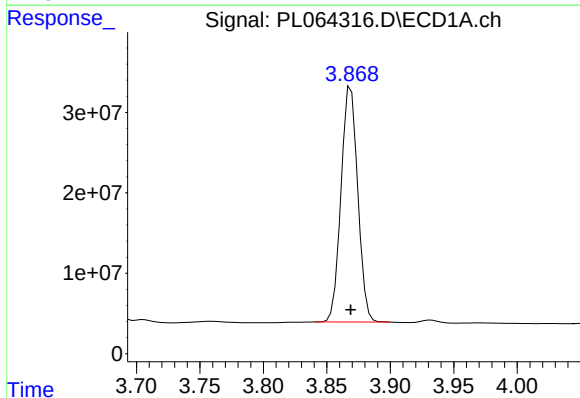
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 66565337
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



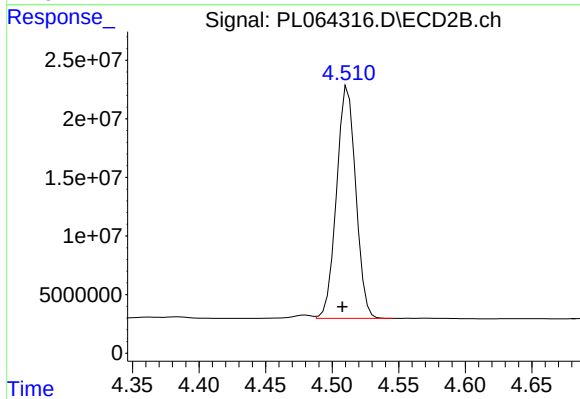
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 59632219
Conc: 23.33 ng/ml



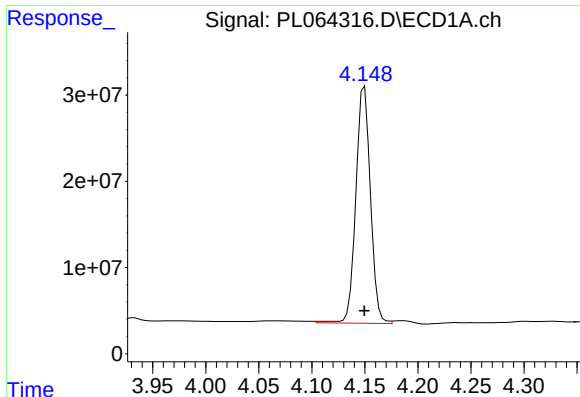
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 268546299
Conc: 53.99 ng/ml



#2 alpha-BHC

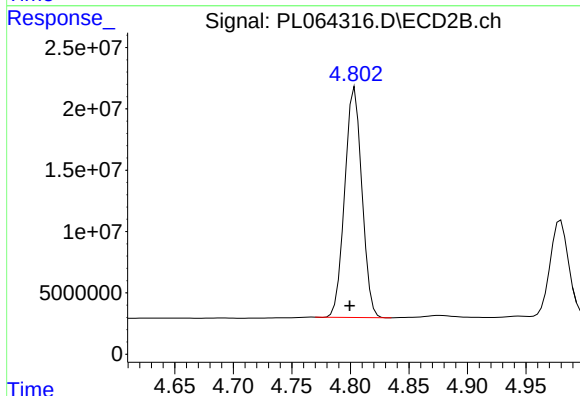
R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 198744614
Conc: 54.38 ng/ml



#3 gamma-BHC (Lindane)

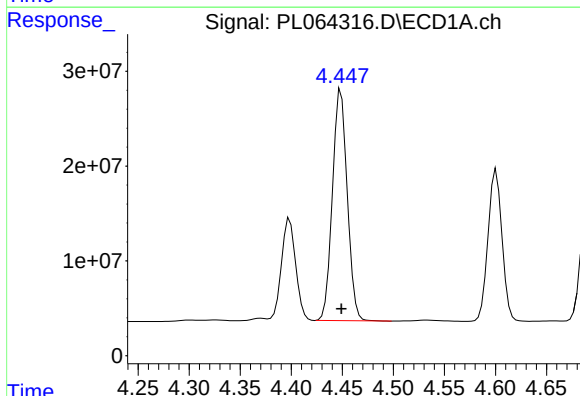
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 264131439
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



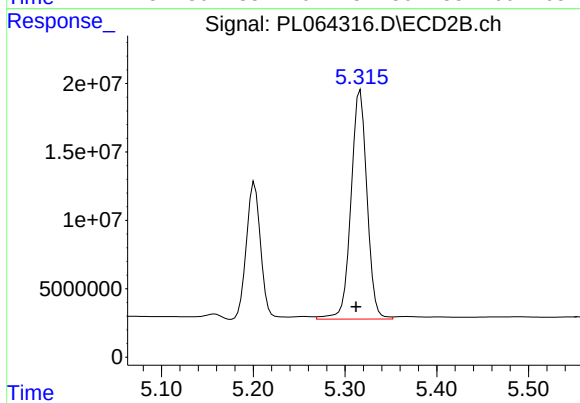
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 191606125
Conc: 54.40 ng/ml



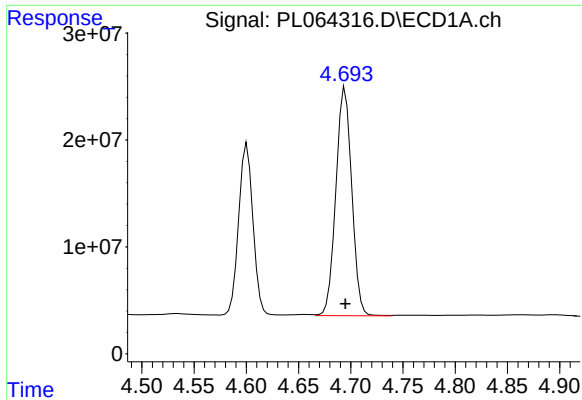
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 246481935
Conc: 56.25 ng/ml



#4 Heptachlor

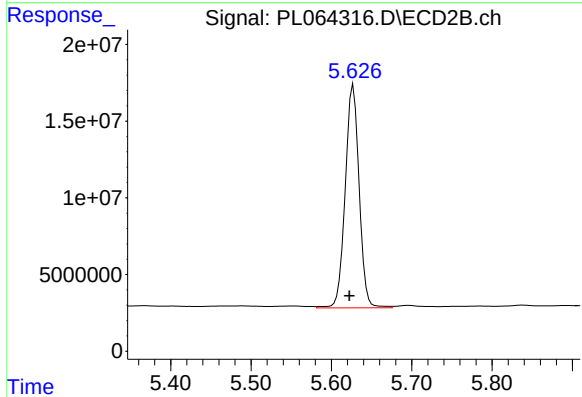
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 203101333
Conc: 56.55 ng/ml



#5 Aldrin

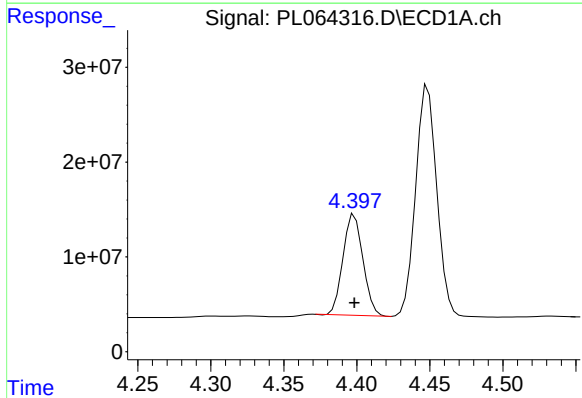
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 225575777
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



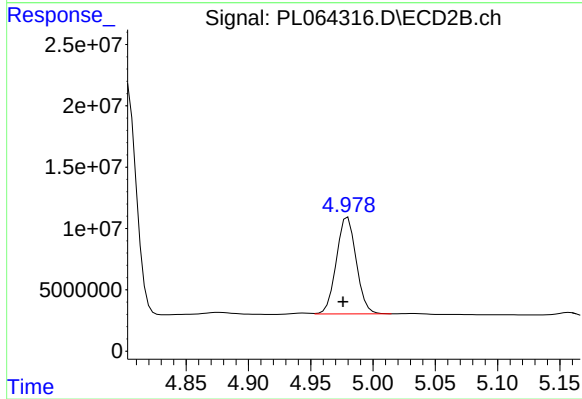
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 174793413
Conc: 56.32 ng/ml



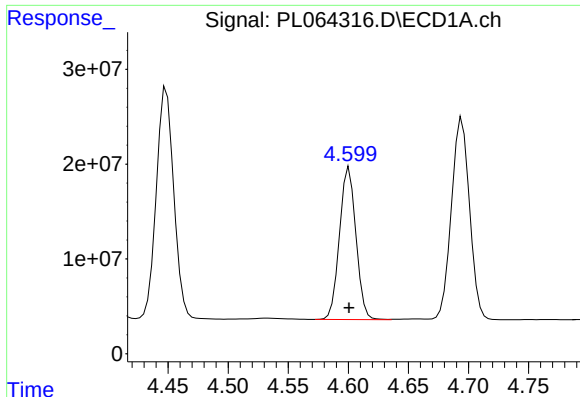
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 101298667
Conc: 54.72 ng/ml



#6 beta-BHC

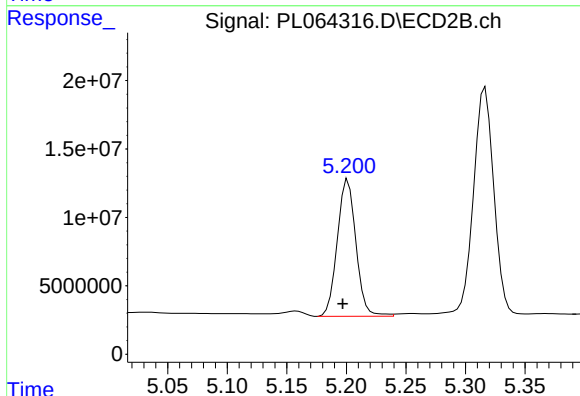
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 87723058
Conc: 54.81 ng/ml



#7 delta-BHC

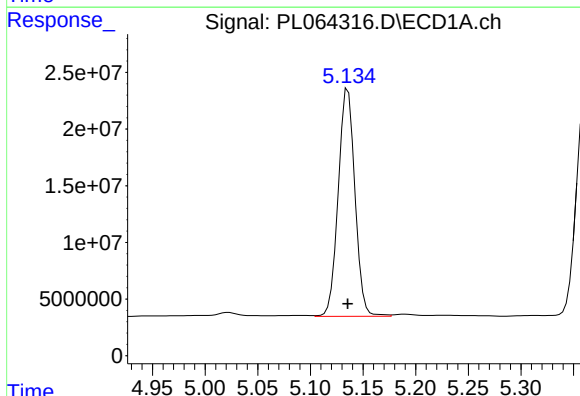
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 153469523
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



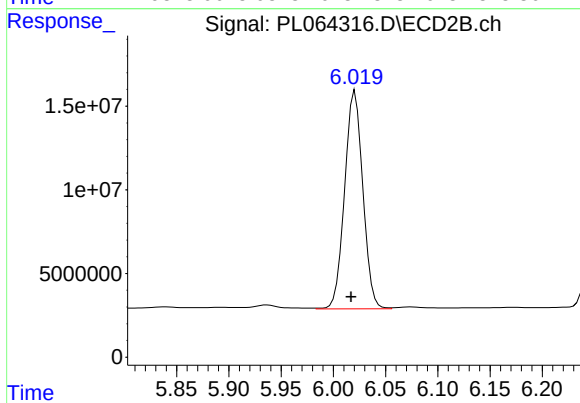
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 109128384
Conc: 34.37 ng/ml



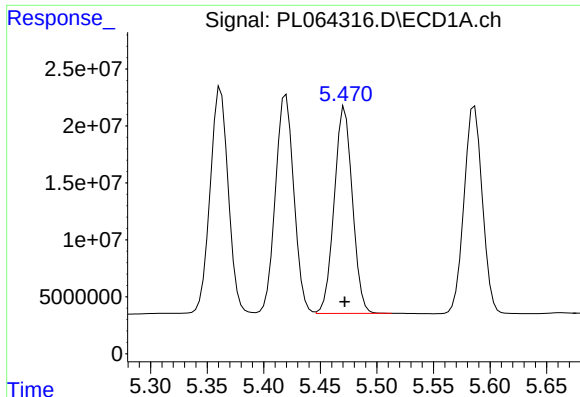
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 222743010
Conc: 58.78 ng/ml



#8 Heptachlor epoxide

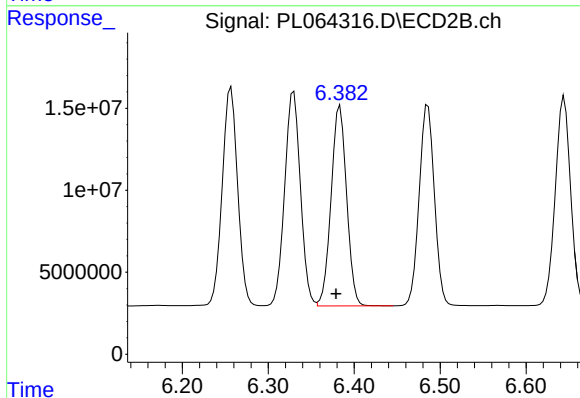
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 157957804
Conc: 60.63 ng/ml



#9 Endosulfan I

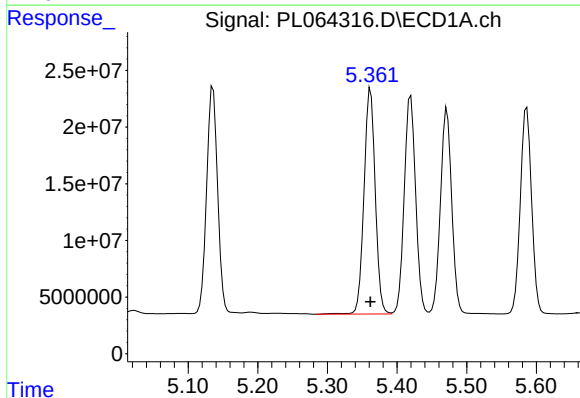
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 202485052
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



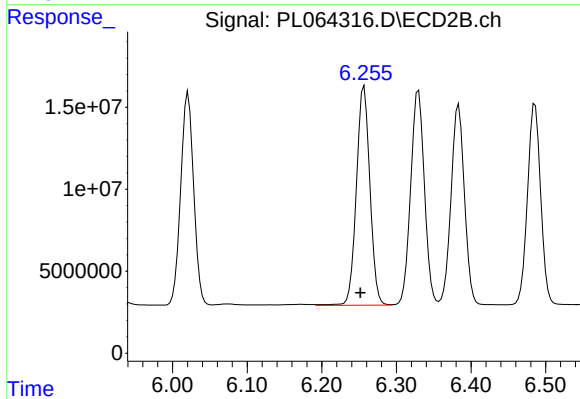
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 152753841
Conc: 55.73 ng/ml



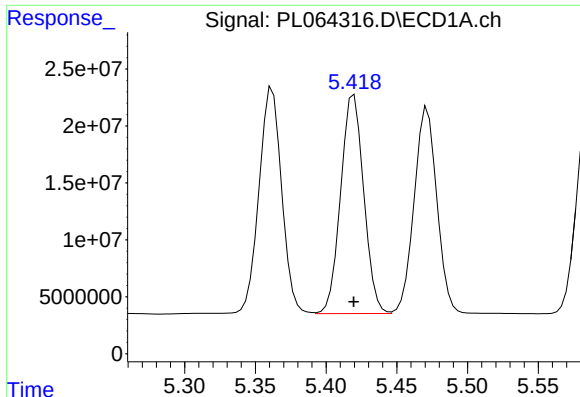
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 223492562
Conc: 57.70 ng/ml



#10 gamma-Chlordane

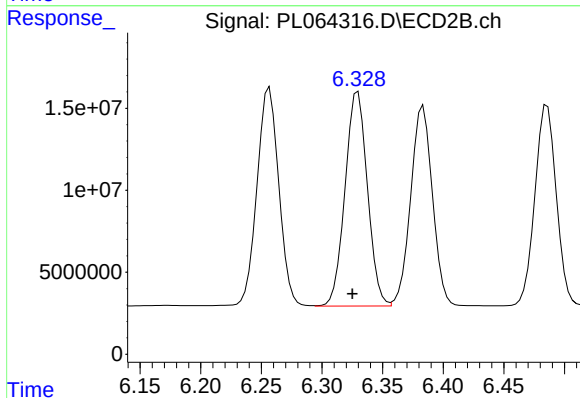
R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 168366319
Conc: 56.03 ng/ml



#11 alpha-Chlordane

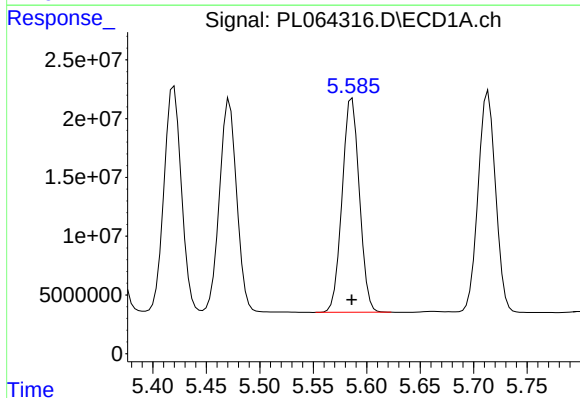
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 218701062
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



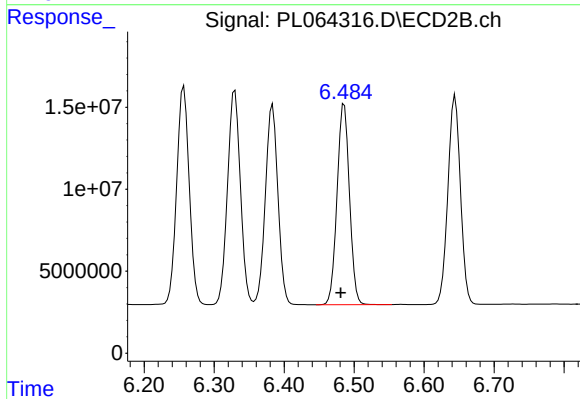
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 167938472
Conc: 55.17 ng/ml



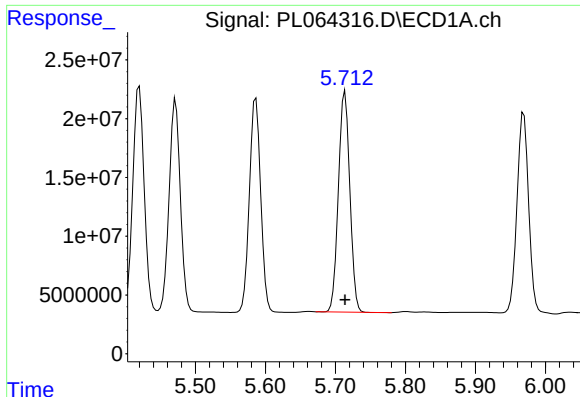
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 204794316
Conc: 58.13 ng/ml



#12 4,4'-DDE

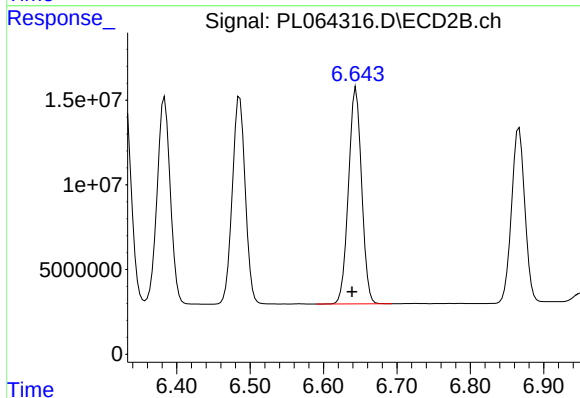
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 150634611
Conc: 56.55 ng/ml



#13 Dieldrin

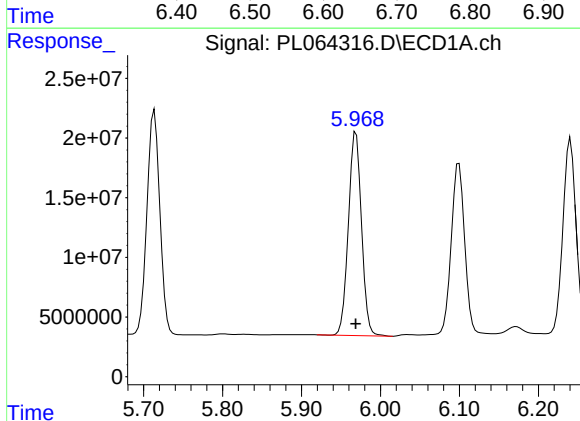
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 213157399
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



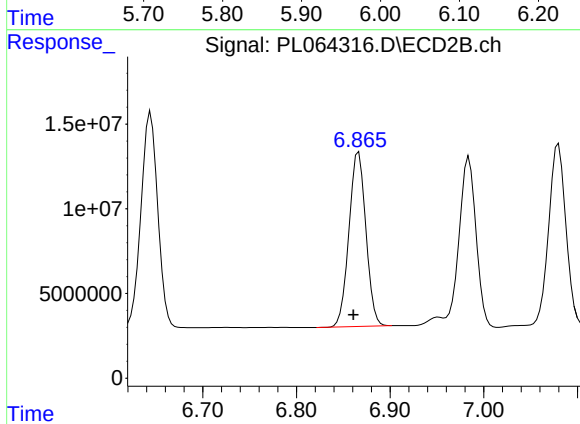
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 158669034
Conc: 56.43 ng/ml



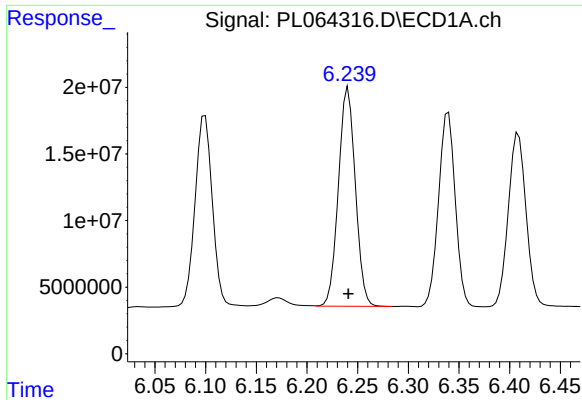
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 197658365
Conc: 56.92 ng/ml



#14 Endrin

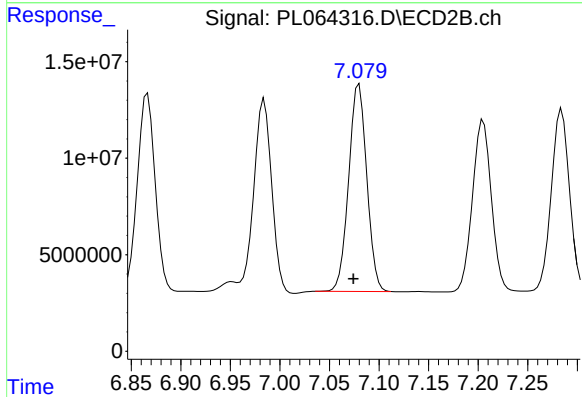
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 129310787
Conc: 56.63 ng/ml



#15 Endosulfan II

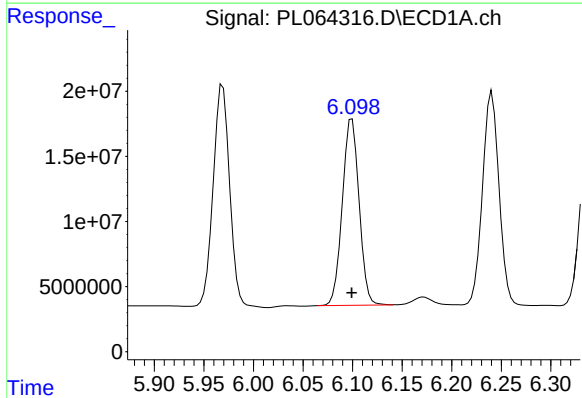
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 190728811
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



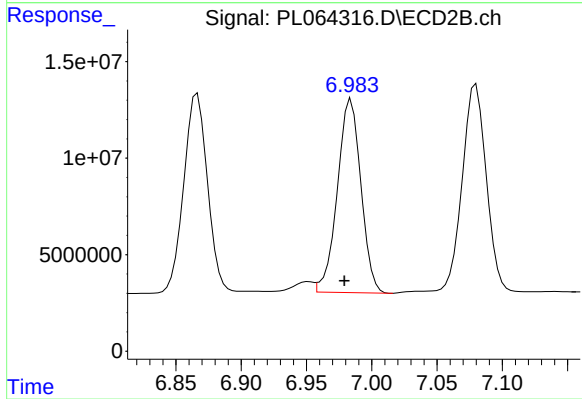
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 136737321
Conc: 54.13 ng/ml



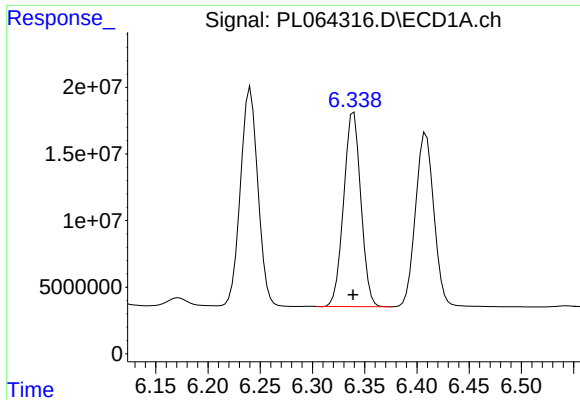
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 168721241
Conc: 57.85 ng/ml



#16 4,4'-DDD

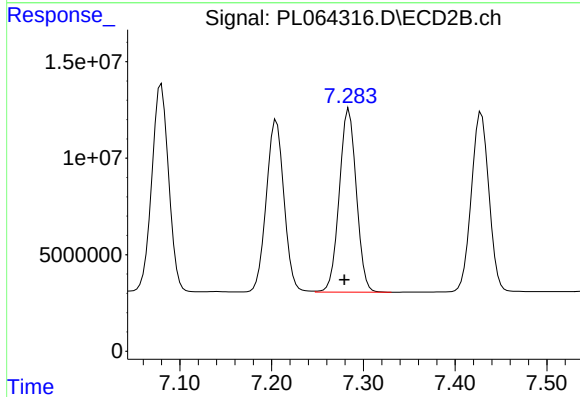
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 125937915
Conc: 56.82 ng/ml



#17 4,4'-DDT

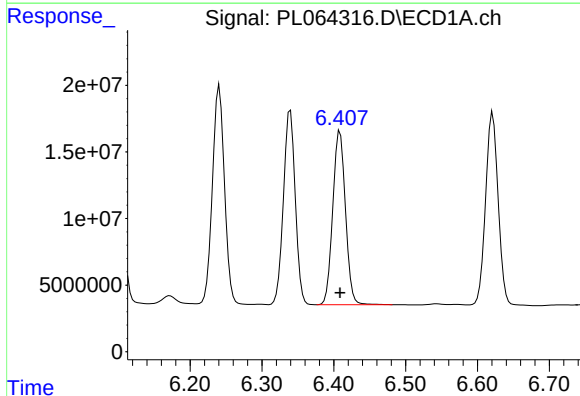
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 166718728
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



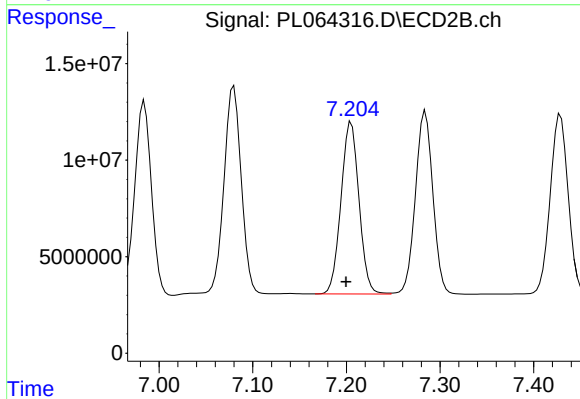
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 122660820
Conc: 54.16 ng/ml



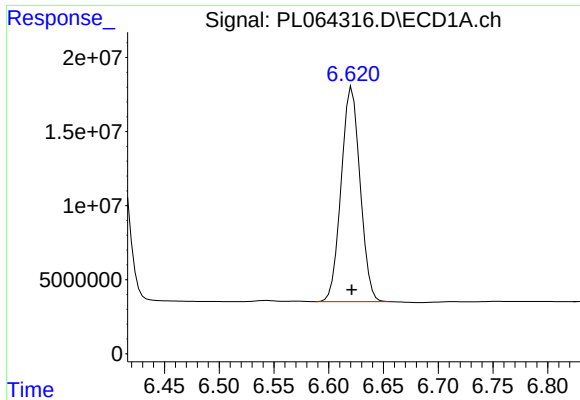
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 159812089
Conc: 55.71 ng/ml



#18 Endrin aldehyde

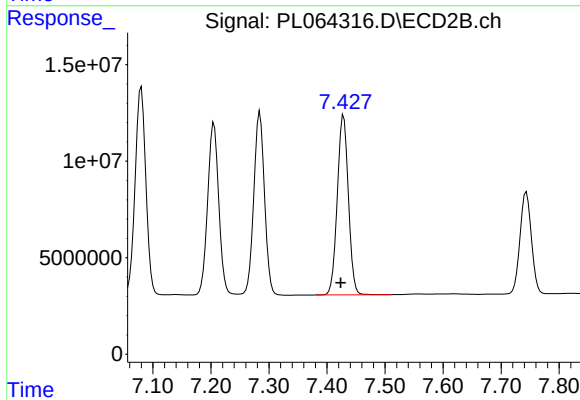
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 119297225
Conc: 55.02 ng/ml



#19 Endosulfan Sulfate

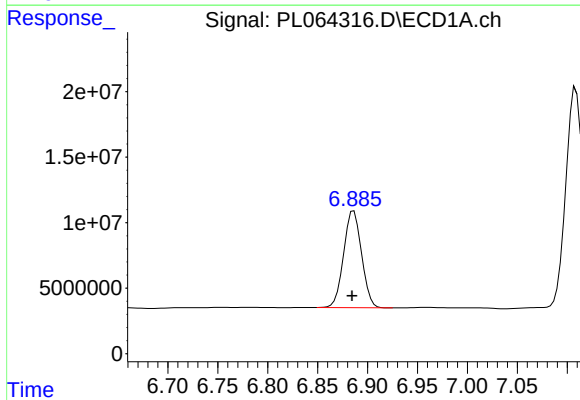
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 174306972
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



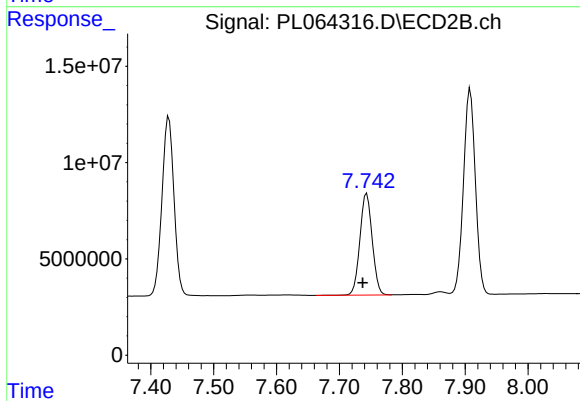
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 124226145
Conc: 50.29 ng/ml



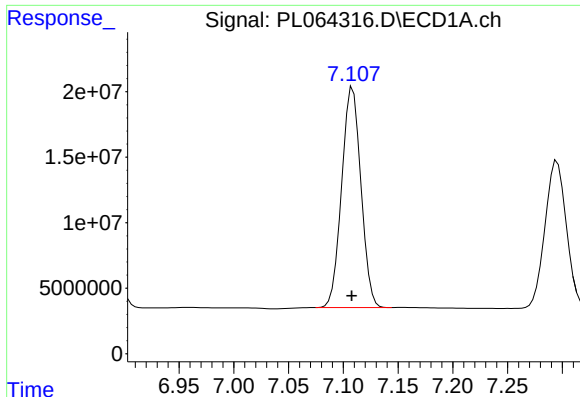
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 92577798
Conc: 55.40 ng/ml



#20 Methoxychlor

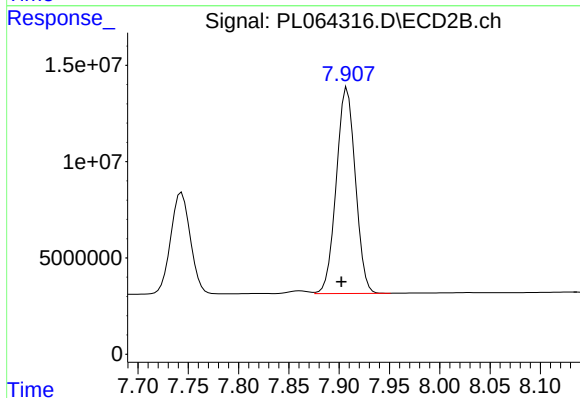
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 71974501
Conc: 53.27 ng/ml



#21 Endrin ketone

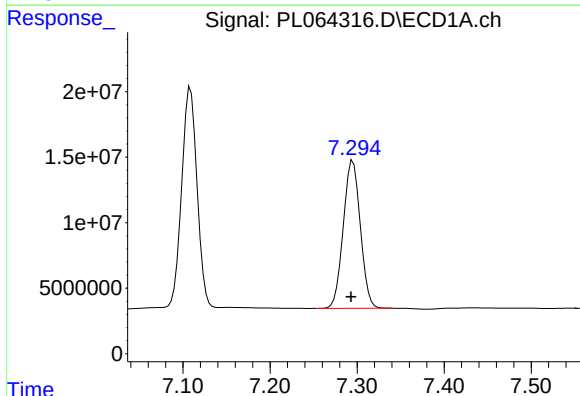
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 205747565
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



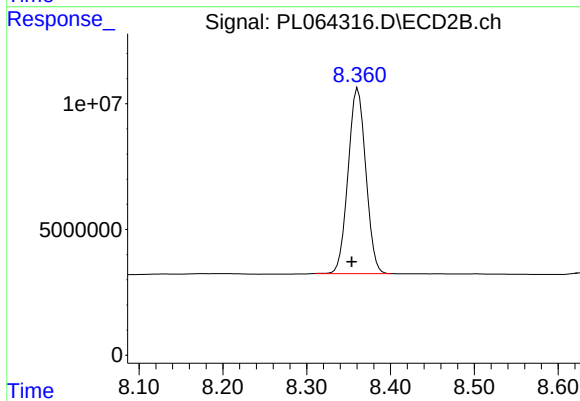
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 140736094
Conc: 56.43 ng/ml



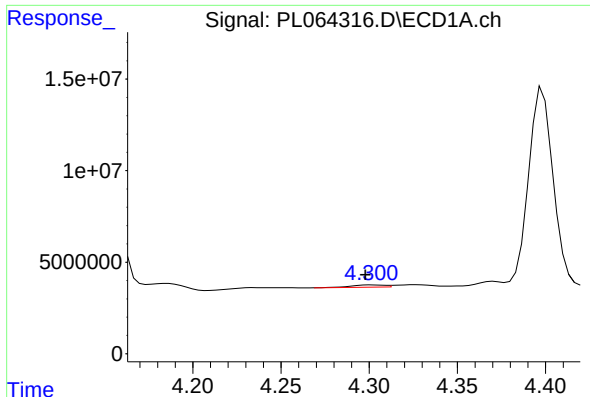
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 153560970
Conc: 56.44 ng/ml



#22 Mirex

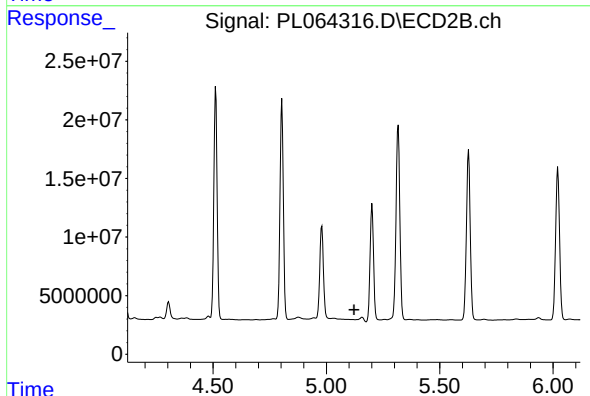
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 108476188
Conc: 53.47 ng/ml



#23 Chlordane-1

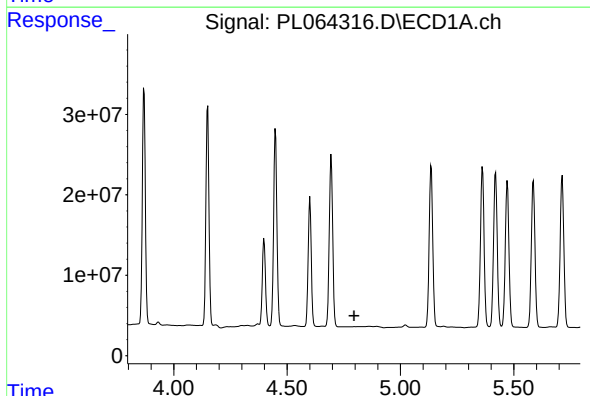
R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 1551874
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



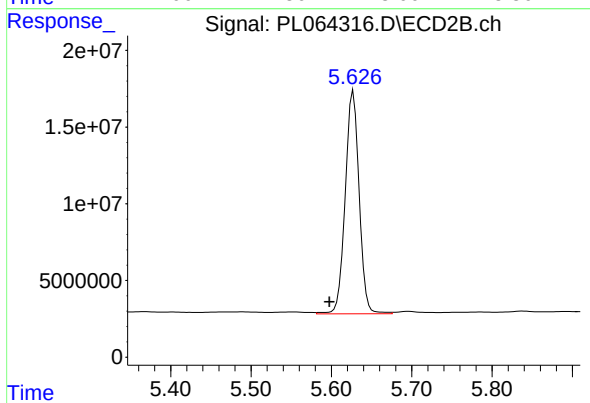
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



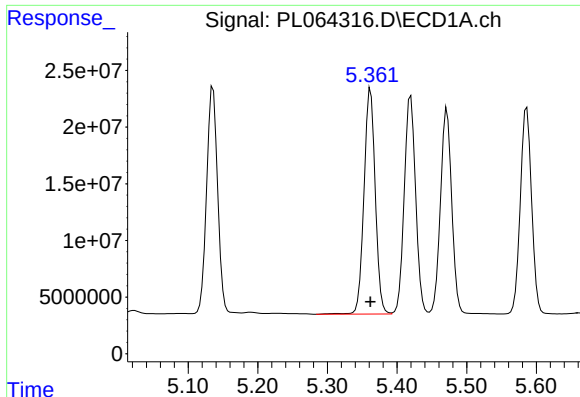
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

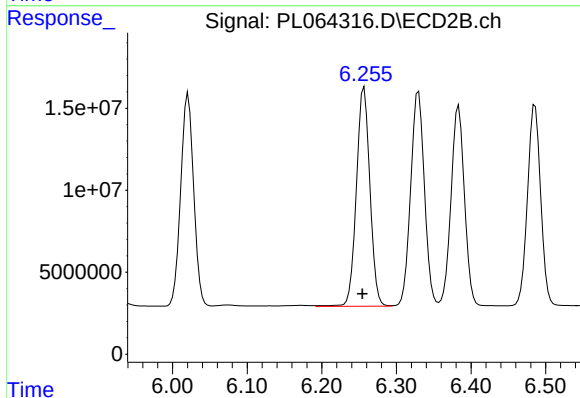
R.T.: 5.627 min
Delta R.T.: 0.030 min
Response: 174793413
Conc: 1378.72 ng/ml



#25 Chlordane-3

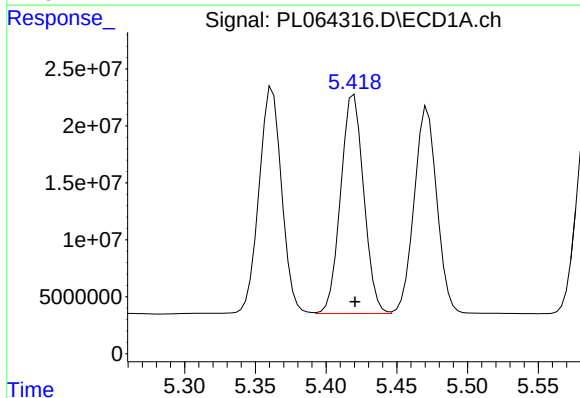
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 223492562
Conc: 559.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



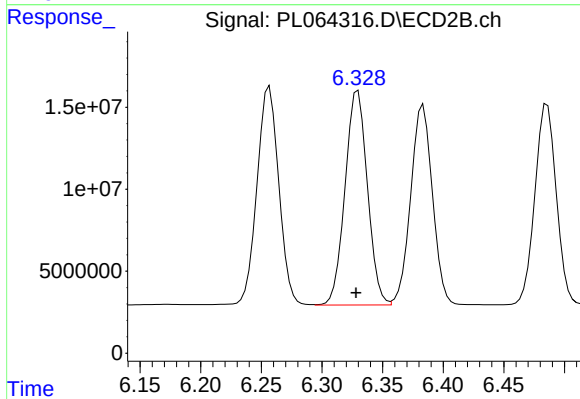
#25 Chlordane-3

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 168366319
Conc: 416.40 ng/ml



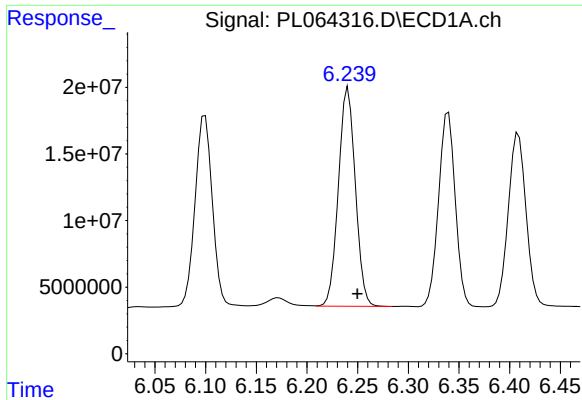
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 218701062
Conc: 664.69 ng/ml



#26 Chlordane-4

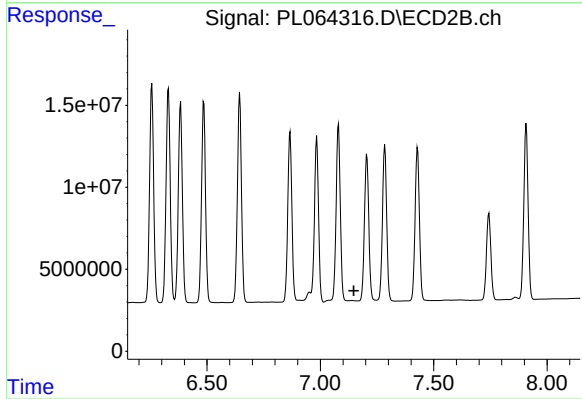
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 167938472
Conc: 339.76 ng/ml



#27 Chlordane-5

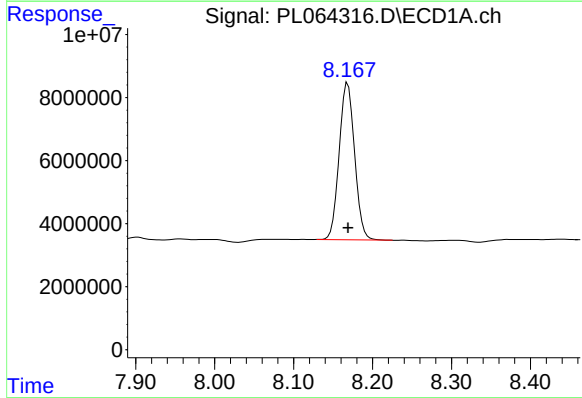
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 190728811
Conc: 1361.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



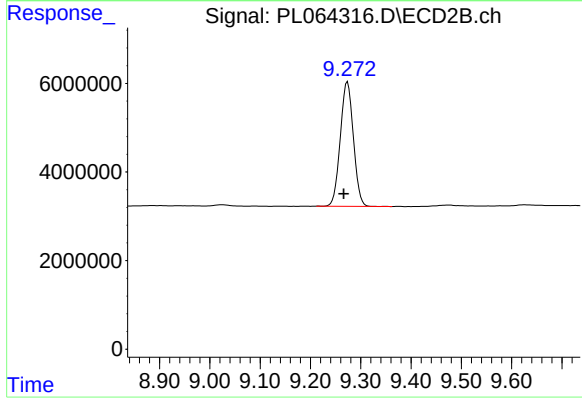
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 67650053
Conc: 22.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.007 min
Response: 50804818
Conc: 21.41 ng/ml