

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 17:23
 Operator : AR\AJ
 Sample : PB134251BS
 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: Jan 22 02:12:25 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...	3.439	4.110	59801190	49412925	19.944	19.329
28)	SA Decachlor...	8.173	9.277	61619636	46054433	20.189	19.404
Target Compounds							
2)	A alpha-BHC	3.873	4.512	246.7E6	187.4E6	49.591	51.291
3)	MA gamma-BHC...	4.154	4.804	233.6E6	171.4E6	50.391	48.646
4)	MA Heptachlor	4.454	5.317	215.1E6	174.3E6	49.085	48.531
5)	MB Aldrin	4.700	5.628	196.6E6	147.5E6	49.064	47.512
6)	B beta-BHC	4.403	4.980	94678417	82384403	50.936	51.223
7)	B delta-BHC	4.606	5.202	228.6E6	160.7E6	49.371	50.617
8)	B Heptachlo...	5.140	6.022	193.0E6	137.6E6	50.916	52.810
9)	A Endosulfan I	5.477	6.385	175.4E6	134.8E6	49.648	49.185
10)	B gamma-Chl...	5.367	6.258	189.4E6	146.0E6	48.893	48.576
11)	B alpha-Chl...	5.424	6.330	180.7E6	145.3E6	47.214	47.720
12)	B 4,4'-DDE	5.591	6.487	170.7E6	126.7E6	48.447	47.556
13)	MA Dieldrin	5.719	6.645	186.6E6	137.4E6	50.178	48.856
14)	MA Endrin	5.974	6.867	174.0E6	114.0E6	50.109	49.907
15)	B Endosulfa...	6.245	7.080	176.1E6	113.1E6	51.941	44.762
16)	A 4,4'-DDD	6.105	6.985	148.1E6	112.1E6	50.786	50.562
17)	MA 4,4'-DDT	6.344	7.286	160.9E6	109.0E6	53.913	48.114
18)	B Endrin al...	6.414	7.206	132.8E6	103.9E6	46.283	47.932
19)	B Endosulfa...	6.626	7.429	169.2E6	119.1E6	49.887	48.211
20)	A Methoxychlor	6.891	7.745	83389473	63463870	49.900	46.970
21)	B Endrin ke...	7.113	7.910	185.0E6	126.2E6	51.516	50.591
22)	Mirex	7.299	8.363	131.3E6	93189538	48.266	45.937
23)	Chlordane-1	4.293	0.000	2812966	0	24.155	N.D. #
25)	Chlordane-3	5.367	6.258	189.4E6	146.0E6	474.013	360.992
26)	Chlordane-4	5.424	6.330	180.7E6	145.3E6	549.042	293.894 #
27)	Chlordane-5	6.245	0.000	176.1E6	0	1256.397	N.D. #

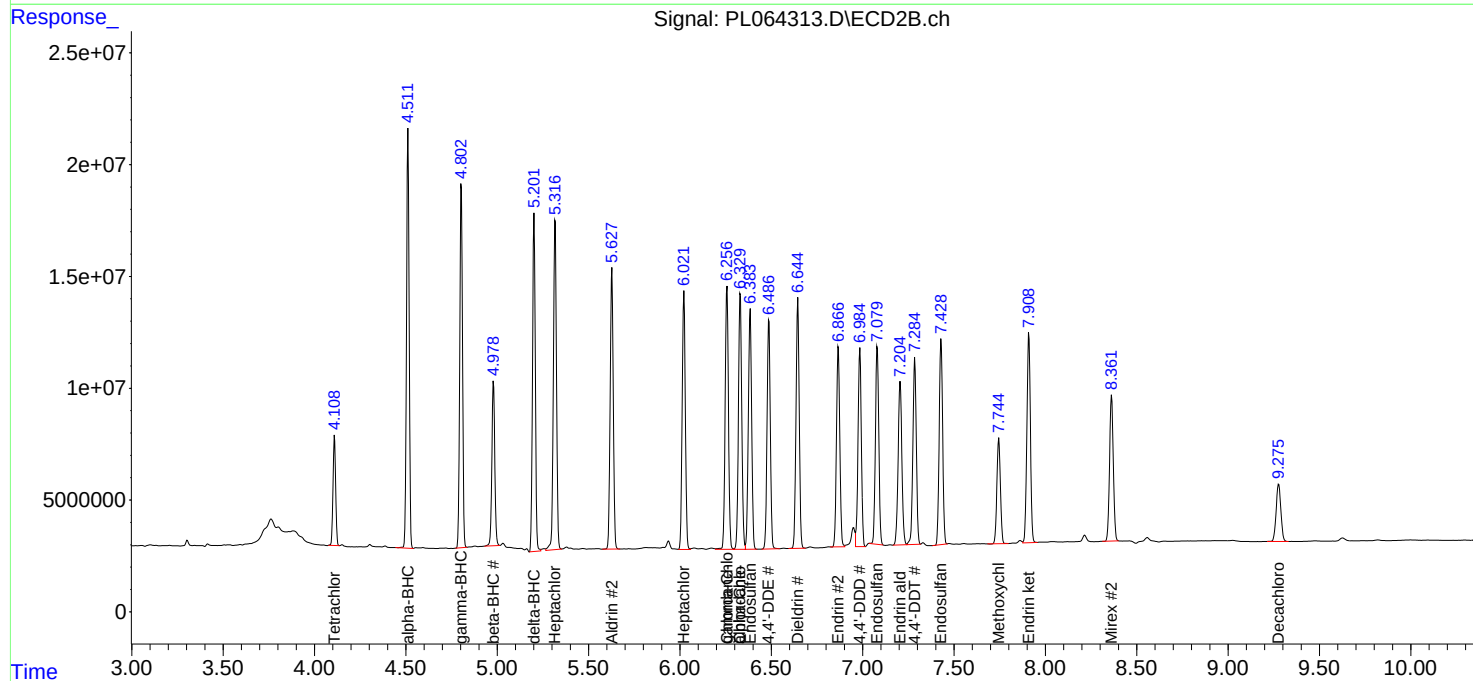
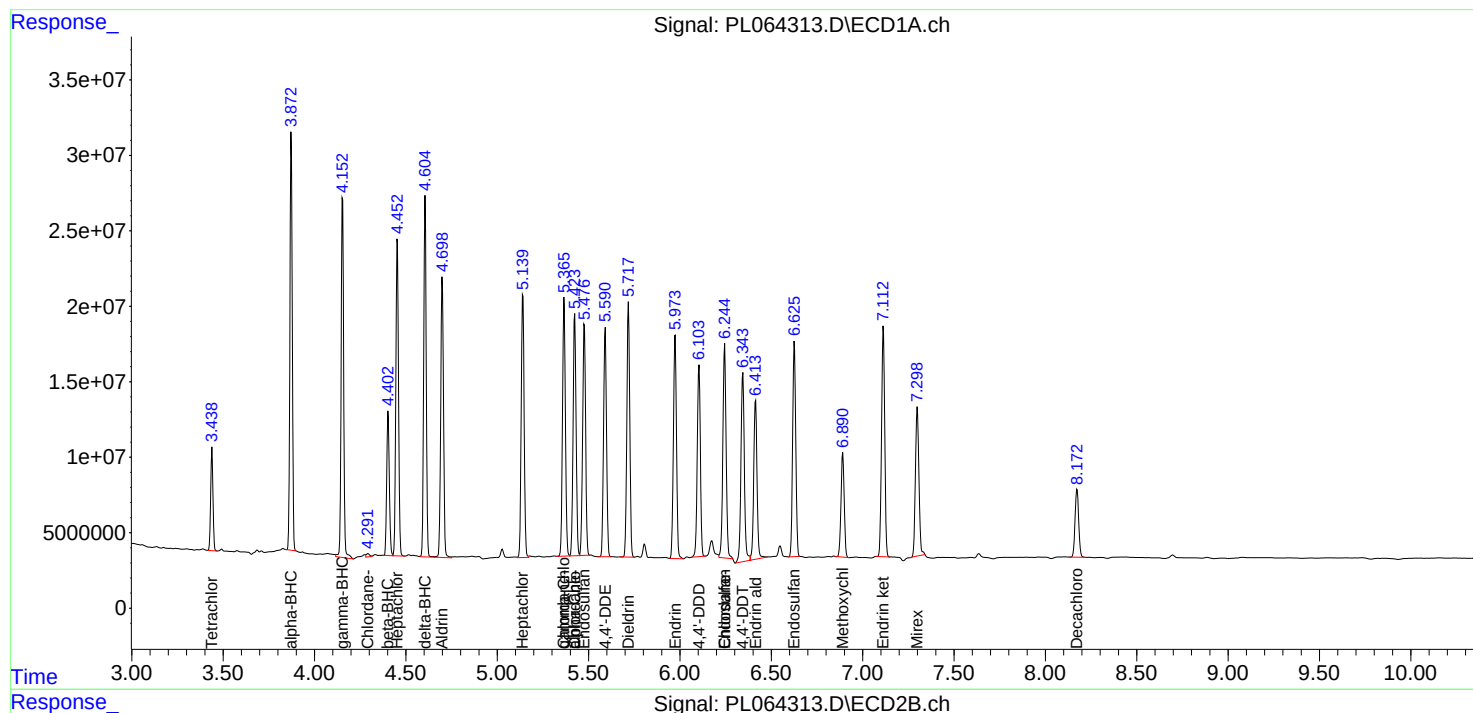
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

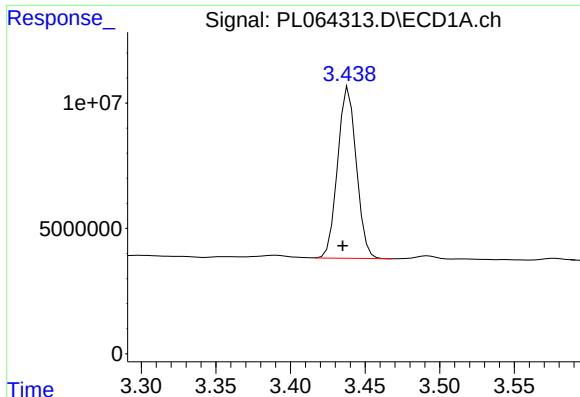
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
Data File : PL064313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 17:23
Operator : AR\AJ
Sample : PB134251BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:12:25 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

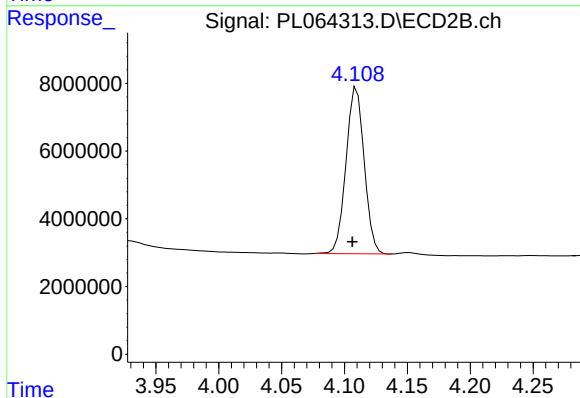




#1 Tetrachloro-m-xylene

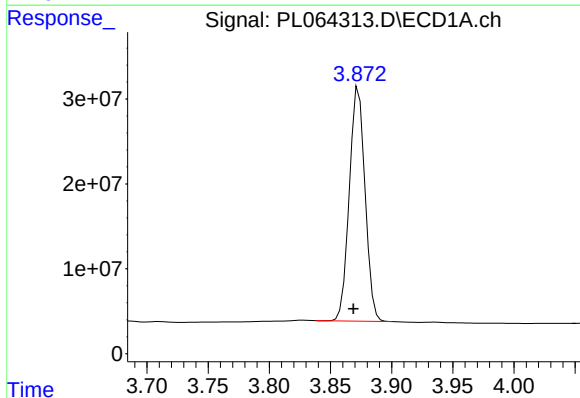
R.T.: 3.439 min
Delta R.T.: 0.004 min
Response: 59801190
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



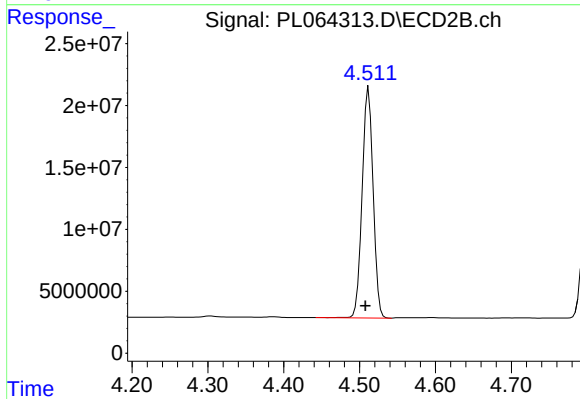
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 49412925
Conc: 19.33 ng/ml



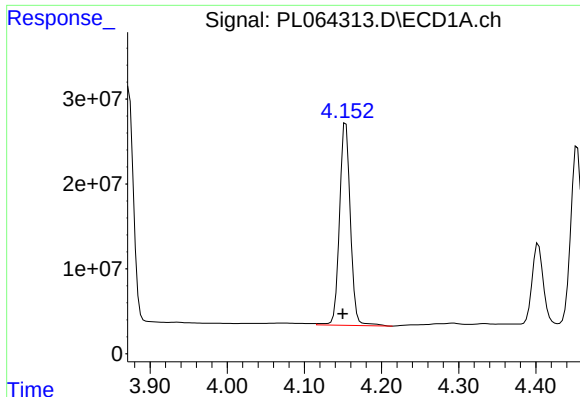
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.004 min
Response: 246657249
Conc: 49.59 ng/ml



#2 alpha-BHC

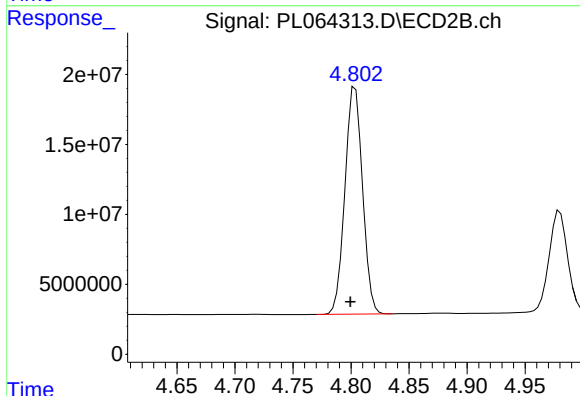
R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 187445724
Conc: 51.29 ng/ml



#3 gamma-BHC (Lindane)

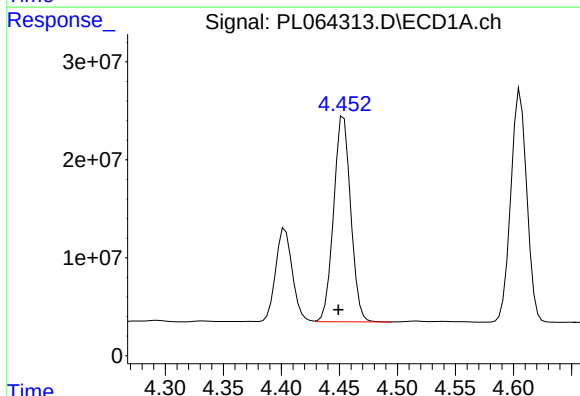
R.T.: 4.154 min
Delta R.T.: 0.004 min
Response: 233638174
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



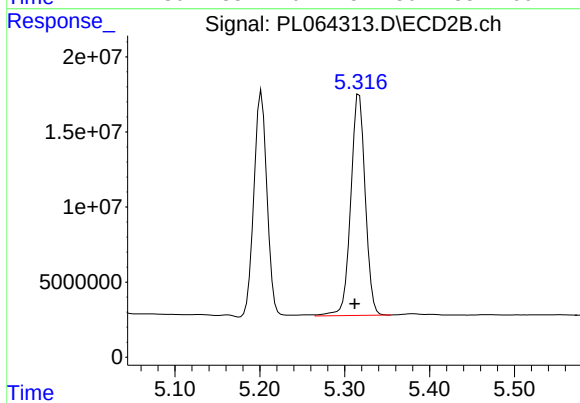
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 171354500
Conc: 48.65 ng/ml



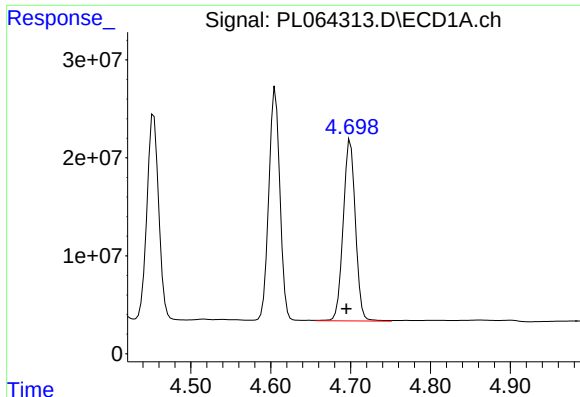
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 215078133
Conc: 49.08 ng/ml



#4 Heptachlor

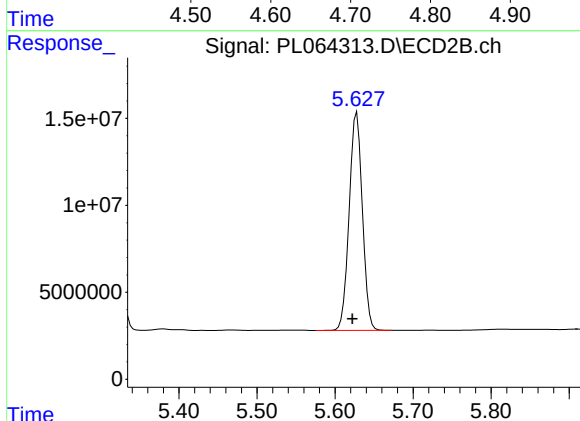
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 174308961
Conc: 48.53 ng/ml



#5 Aldrin

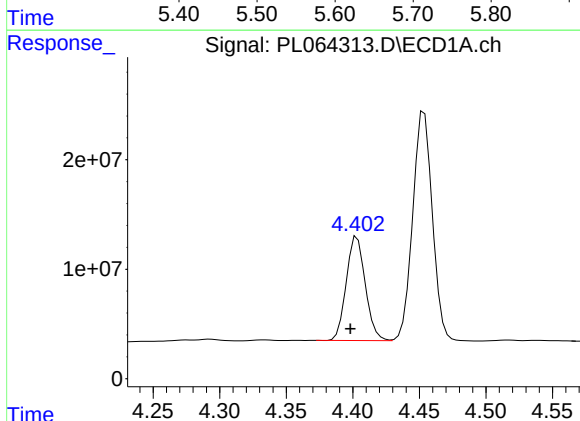
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 196597736
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



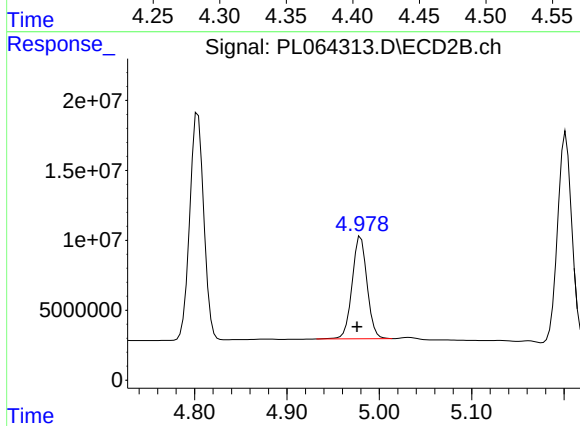
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: 0.006 min
Response: 147468322
Conc: 47.51 ng/ml



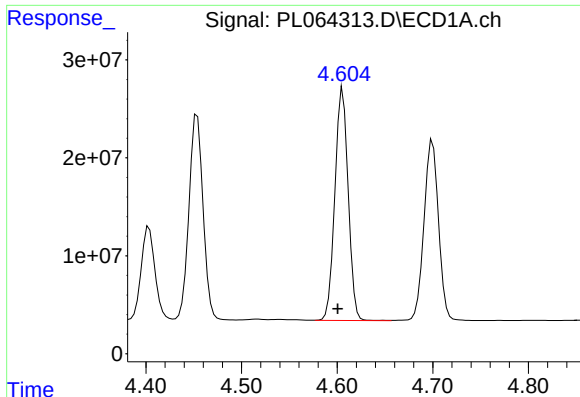
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 94678417
Conc: 50.94 ng/ml



#6 beta-BHC

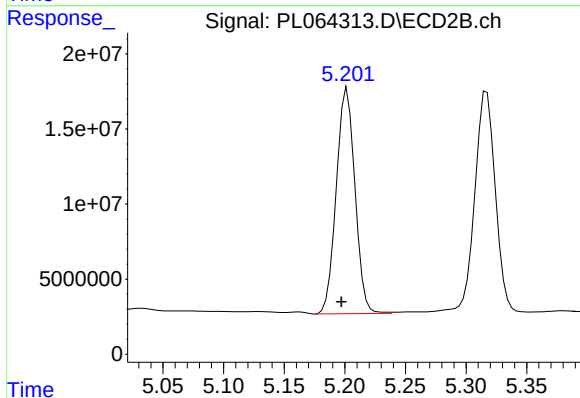
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 82384403
Conc: 51.22 ng/ml



#7 delta-BHC

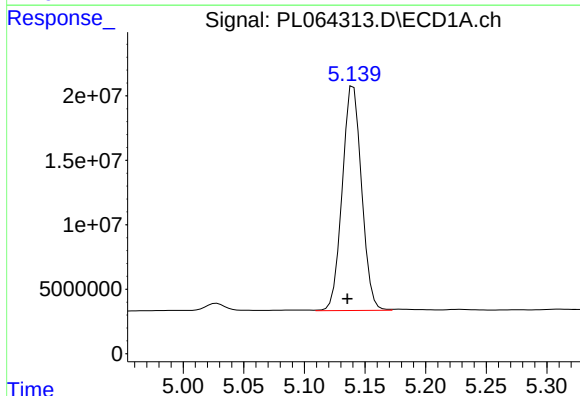
R.T.: 4.606 min
Delta R.T.: 0.005 min
Response: 228631297
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



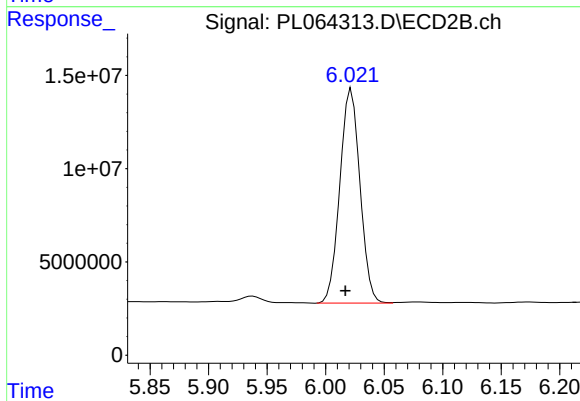
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 160690762
Conc: 50.62 ng/ml



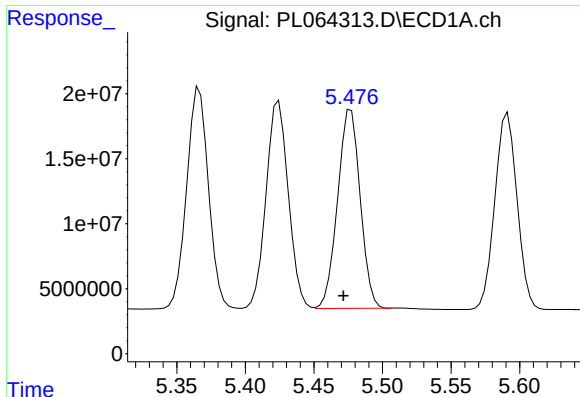
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 192951778
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

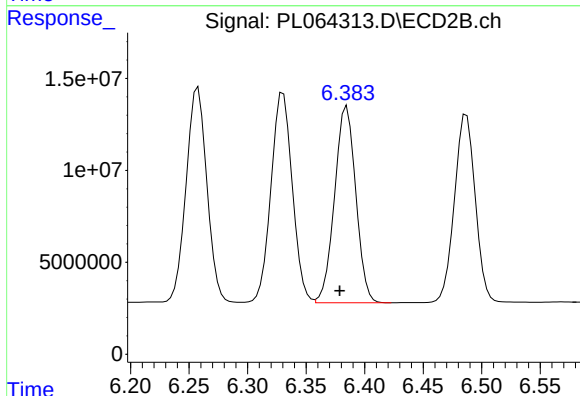
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 137576489
Conc: 52.81 ng/ml



#9 Endosulfan I

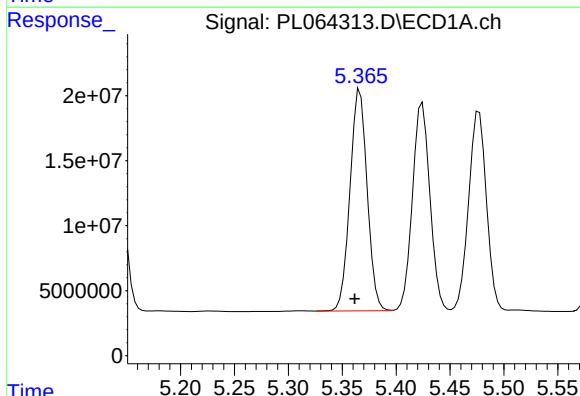
R.T.: 5.477 min
Delta R.T.: 0.005 min
Response: 175365946
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



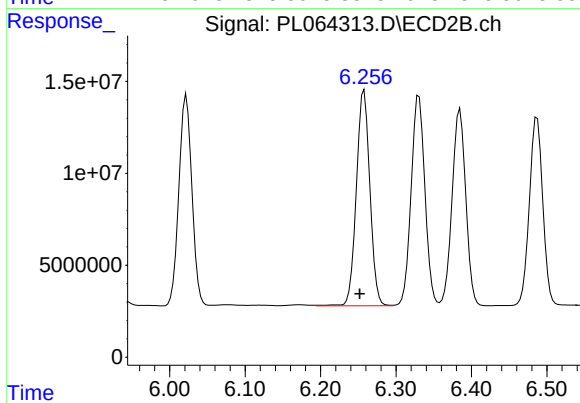
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 134802816
Conc: 49.18 ng/ml



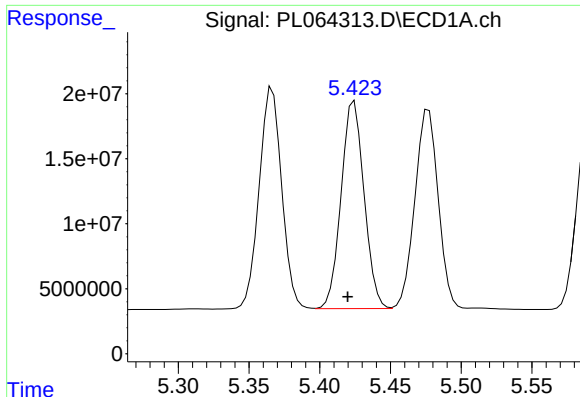
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 189394373
Conc: 48.89 ng/ml



#10 gamma-Chlordane

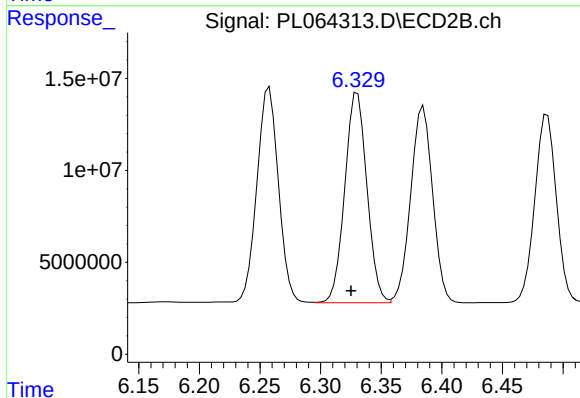
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 145962093
Conc: 48.58 ng/ml



#11 alpha-Chlordane

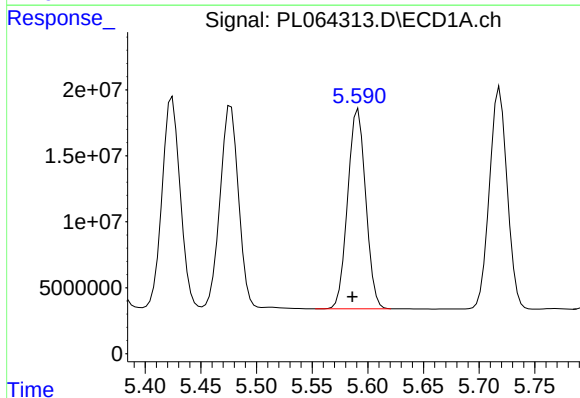
R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 180650829
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



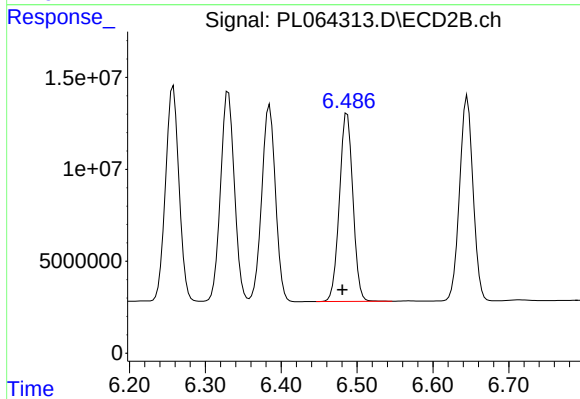
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 145267698
Conc: 47.72 ng/ml



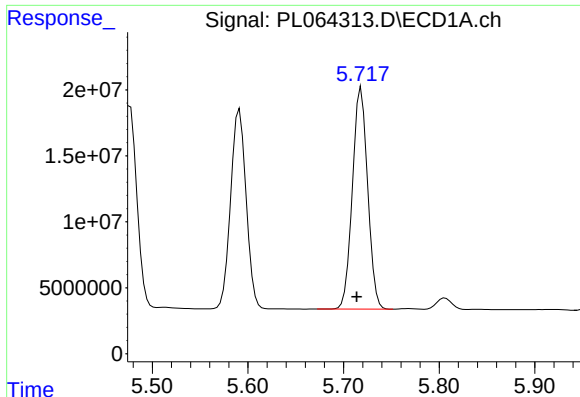
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 170671833
Conc: 48.45 ng/ml



#12 4,4'-DDE

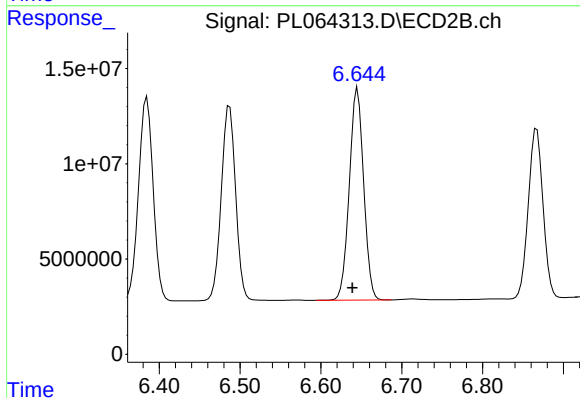
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 126669805
Conc: 47.56 ng/ml



#13 Dieldrin

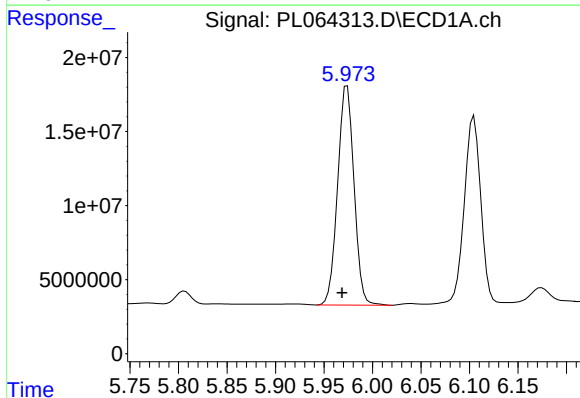
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 186639759
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



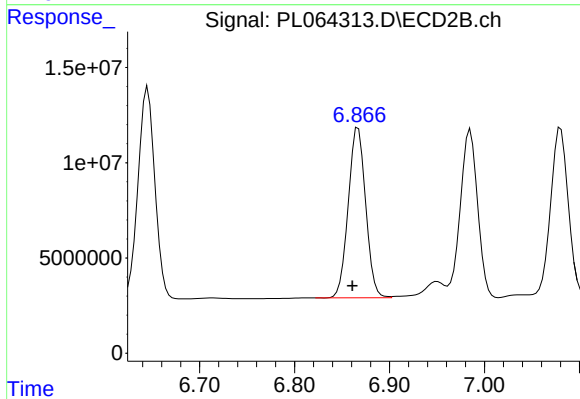
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 137380855
Conc: 48.86 ng/ml



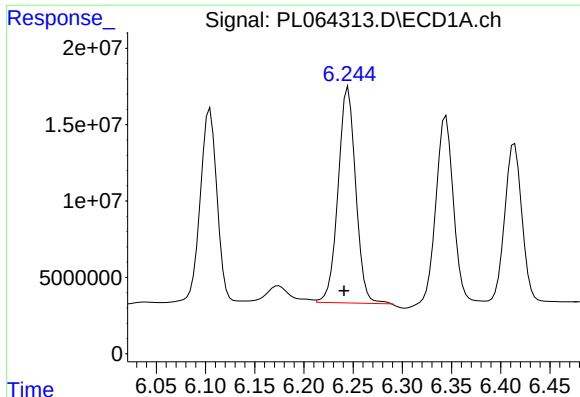
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 173998211
Conc: 50.11 ng/ml



#14 Endrin

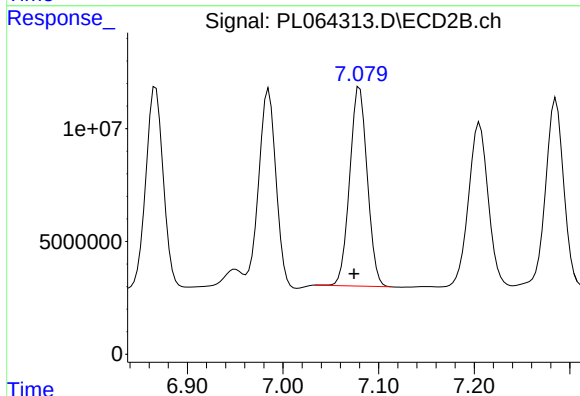
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 113964733
Conc: 49.91 ng/ml



#15 Endosulfan II

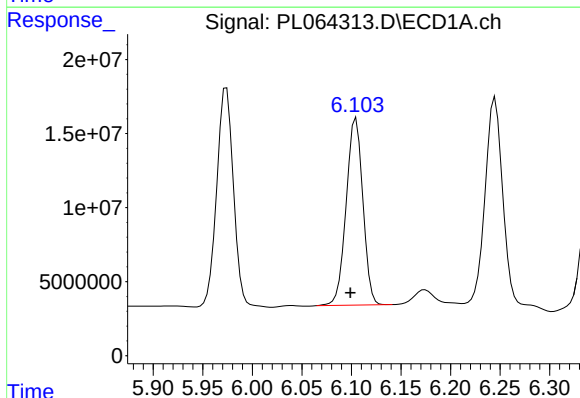
R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 176062680
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



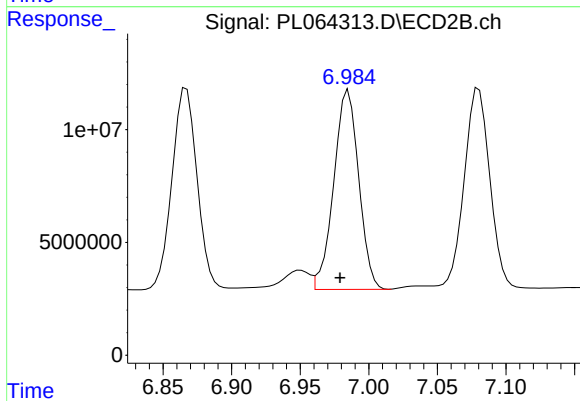
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 113077765
Conc: 44.76 ng/ml



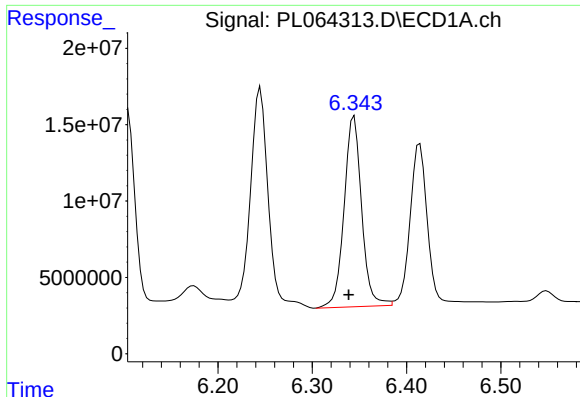
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 148122384
Conc: 50.79 ng/ml



#16 4,4'-DDD

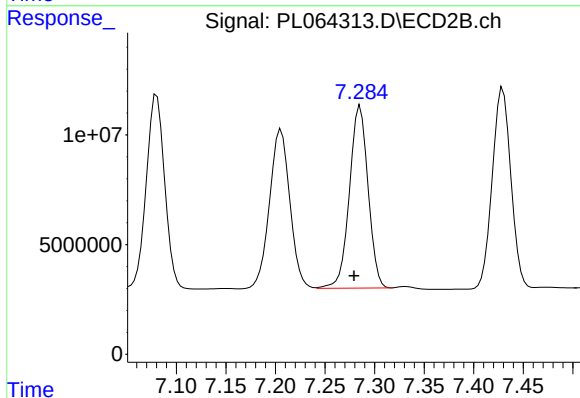
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 112072922
Conc: 50.56 ng/ml



#17 4,4'-DDT

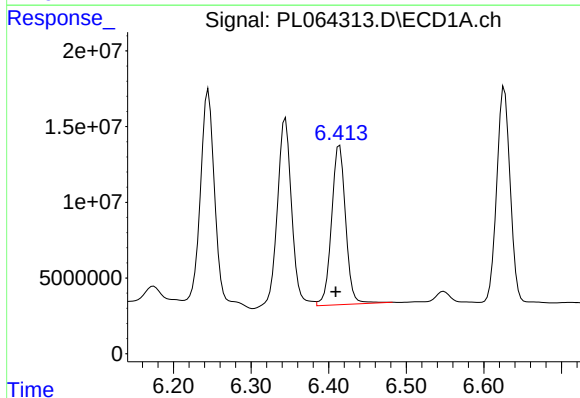
R.T.: 6.344 min
Delta R.T.: 0.006 min
Response: 160948830
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



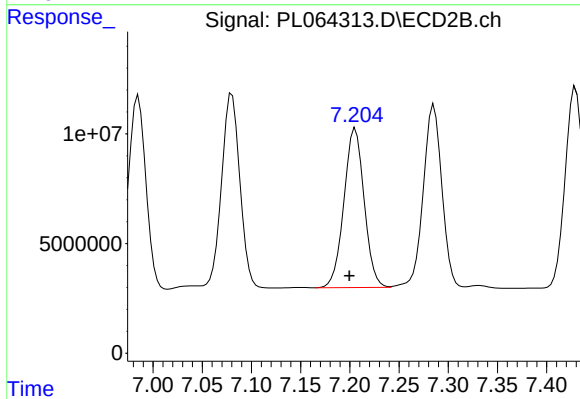
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.006 min
Response: 108976082
Conc: 48.11 ng/ml



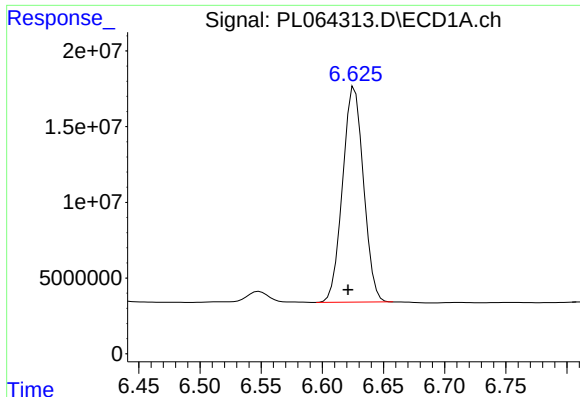
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 132761738
Conc: 46.28 ng/ml



#18 Endrin aldehyde

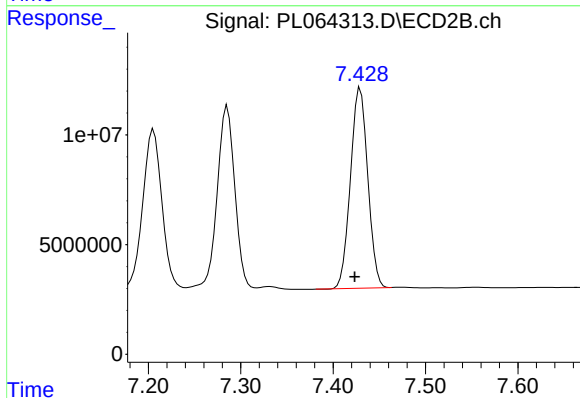
R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 103922961
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

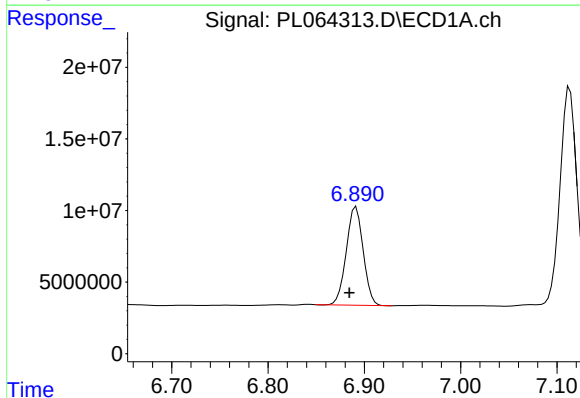
R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 169239607
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



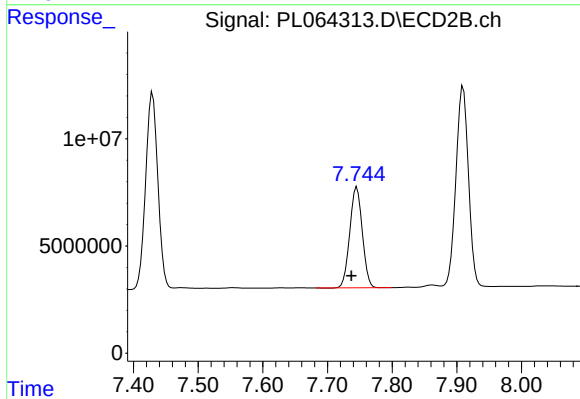
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 119081975
Conc: 48.21 ng/ml



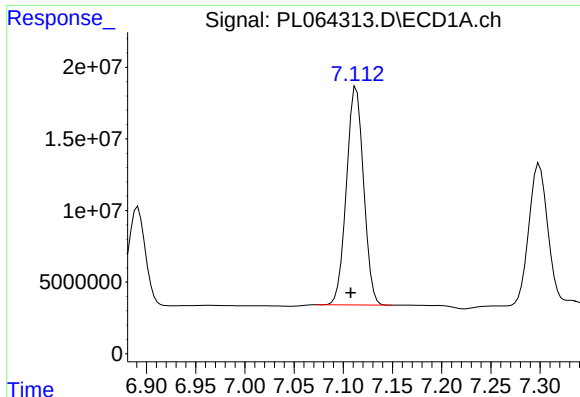
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.007 min
Response: 83389473
Conc: 49.90 ng/ml



#20 Methoxychlor

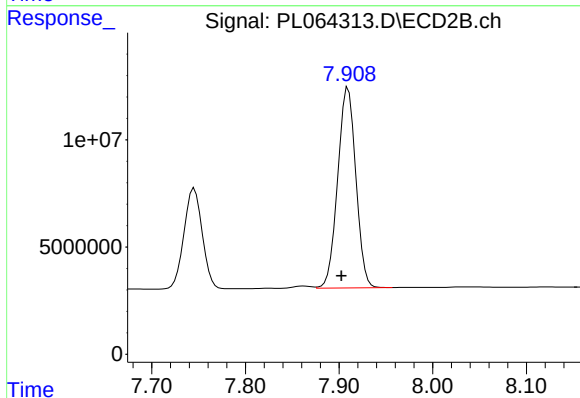
R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 63463870
Conc: 46.97 ng/ml



#21 Endrin ketone

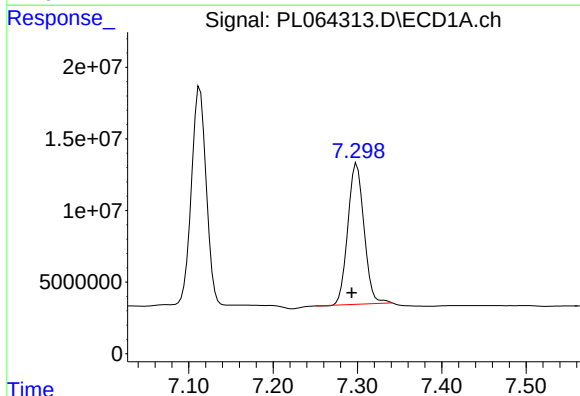
R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 185011613
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



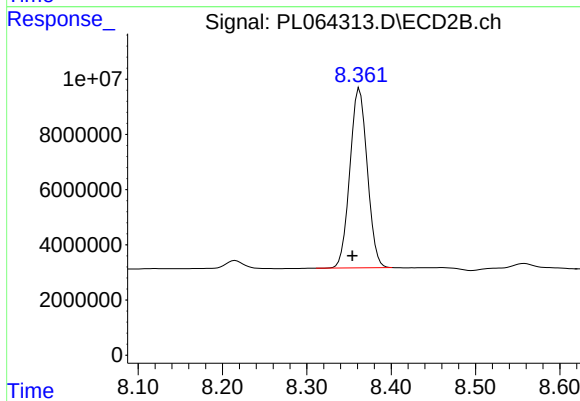
#21 Endrin ketone

R.T.: 7.910 min
Delta R.T.: 0.008 min
Response: 126183459
Conc: 50.59 ng/ml



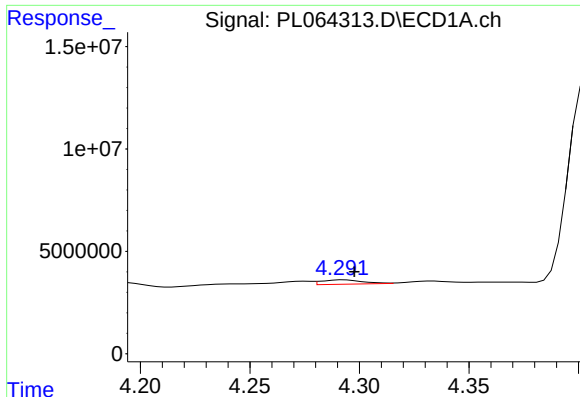
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 131317817
Conc: 48.27 ng/ml



#22 Mirex

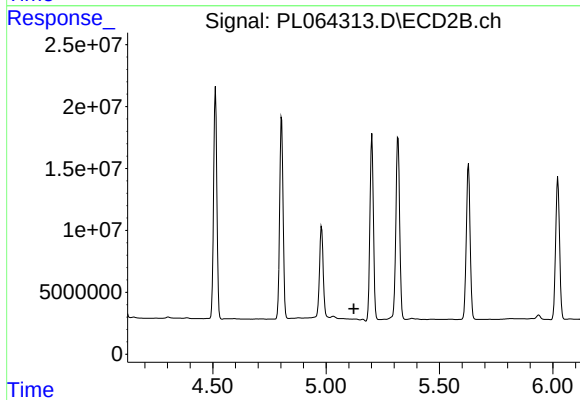
R.T.: 8.363 min
Delta R.T.: 0.009 min
Response: 93189538
Conc: 45.94 ng/ml



#23 Chlordane-1

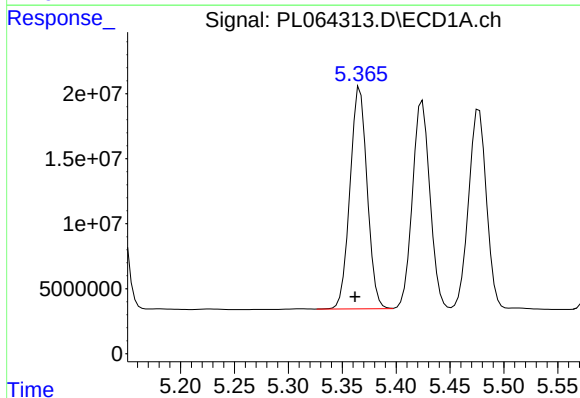
R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 2812966
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



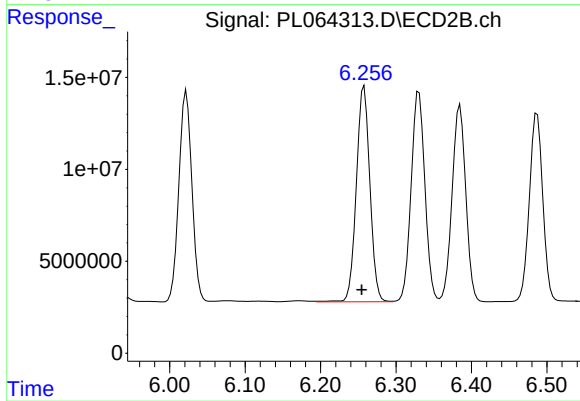
#23 Chlordane-1

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



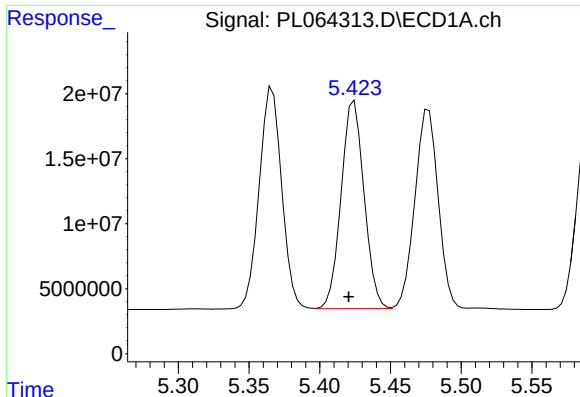
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 189394373
Conc: 474.01 ng/ml



#25 Chlordane-3

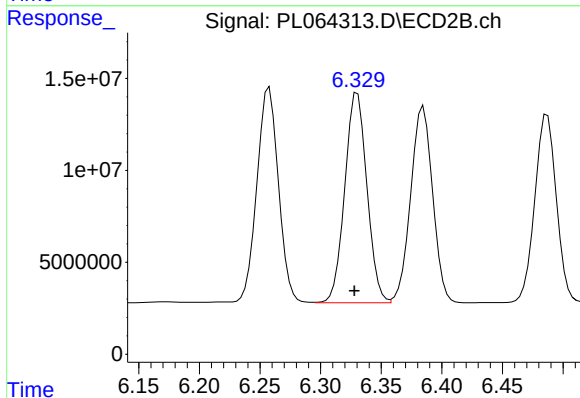
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 145962093
Conc: 360.99 ng/ml



#26 Chlordane-4

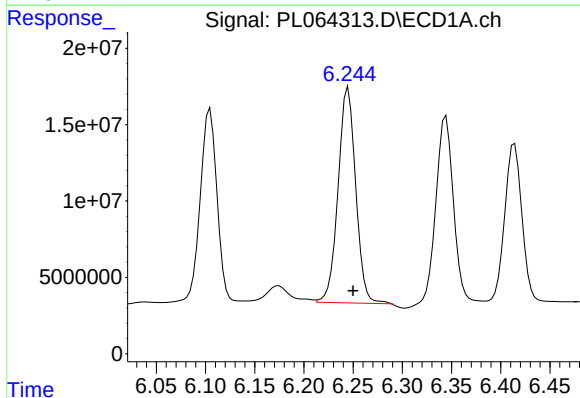
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 180650829
Conc: 549.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



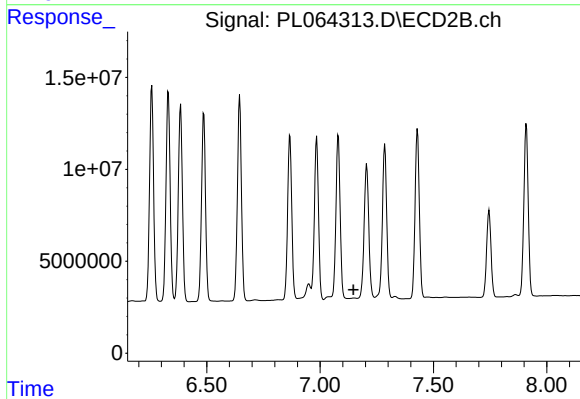
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 145267698
Conc: 293.89 ng/ml



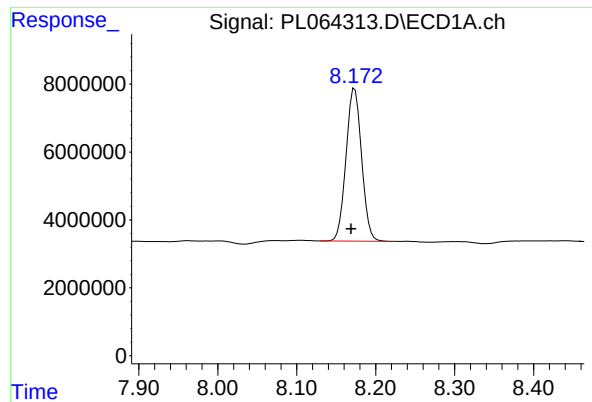
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 176062680
Conc: 1256.40 ng/ml



#27 Chlordane-5

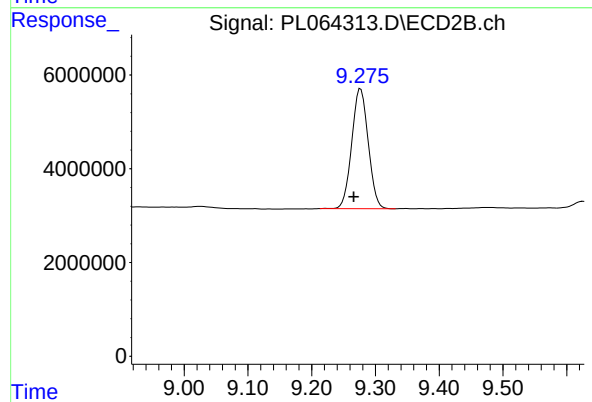
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.005 min
Response: 61619636
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: 0.011 min
Response: 46054433
Conc: 19.40 ng/ml