

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 12:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:03:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.432	4.107	147.4E6	123.0E6	48.414	51.618
28)	SA Decachlor...	8.163	9.271	136.1E6	97182233	43.201	47.466
Target Compounds							
2)	A alpha-BHC	3.866	4.509	248.8E6	182.3E6	49.588	52.721
3)	MA gamma-BHC...	4.146	4.800	230.8E6	171.8E6	49.282	52.120
4)	MA Heptachlor	4.445	5.313	214.8E6	167.7E6	46.465	48.112
5)	MB Aldrin	4.690	5.624	203.3E6	148.7E6	47.836	49.804
6)	B beta-BHC	4.395	4.977	92669561	77975171	47.950	46.079
7)	B delta-BHC	4.597	5.199	225.7E6	156.6E6	48.500	50.857
8)	B Heptachlo...	5.131	6.018	191.3E6	136.4E6	46.951	53.242
9)	A Endosulfan I	5.467	6.380	174.1E6	127.5E6	46.109	47.940
10)	B gamma-Chl...	5.357	6.254	190.1E6	141.8E6	45.915	48.777
11)	B alpha-Chl...	5.416	6.327	187.6E6	141.9E6	45.742	48.212
12)	B 4,4'-DDE	5.582	6.483	174.8E6	128.0E6	46.368	49.442
13)	MA Dieldrin	5.709	6.642	186.2E6	134.5E6	46.548	48.768
14)	MA Endrin	5.964	6.863	160.1E6	99727461	43.760	43.444
15)	B Endosulfa...	6.236	7.077	164.6E6	119.6E6	45.513	48.462
16)	A 4,4'-DDD	6.095	6.982	152.5E6	108.8E6	48.459	47.279
17)	MA 4,4'-DDT	6.334	7.282	127.7E6	90106623	41.618	43.868
18)	B Endrin al...	6.403	7.202	139.6E6	98155016	45.504	46.224
19)	B Endosulfa...	6.616	7.426	161.4E6	103.9E6	44.412	43.201
20)	A Methoxychlor	6.881	7.742	73320616	52888601	40.591	41.804
21)	B Endrin ke...	7.103	7.905	178.7E6	131.0E6	45.836	53.880
22)	Mirex	7.289	8.358	127.2E6	84639770	42.469	44.072
23)	Chlordane-1	4.320f	0.000	1271169	0	11.564	N.D. #
24)	Chlordane-2	0.000	5.624f	0	148.7E6	N.D.	1433.222 #
25)	Chlordane-3	5.357	6.254	190.1E6	141.8E6	526.969	395.566
26)	Chlordane-4	5.416	6.327	187.6E6	141.9E6	630.598	322.599 #
27)	Chlordane-5	6.236	0.000	164.6E6	0	1382.901	N.D. #

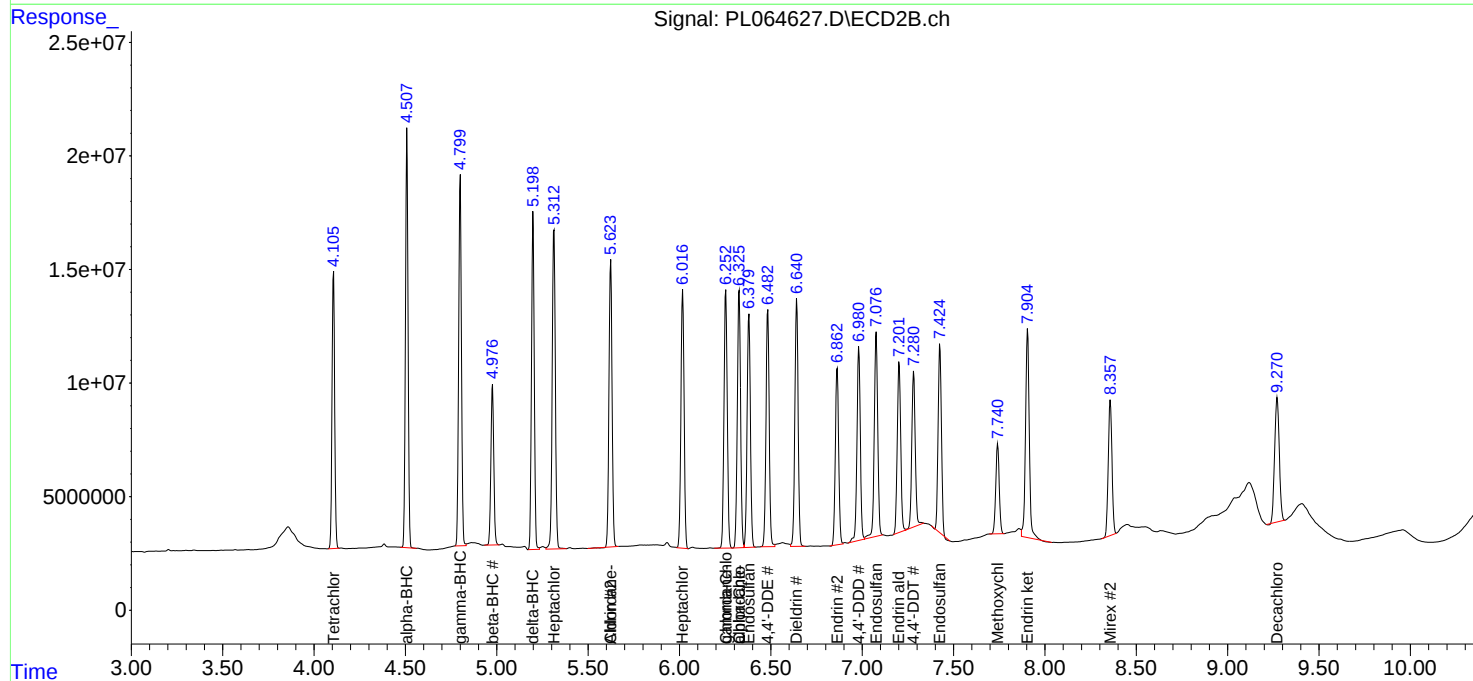
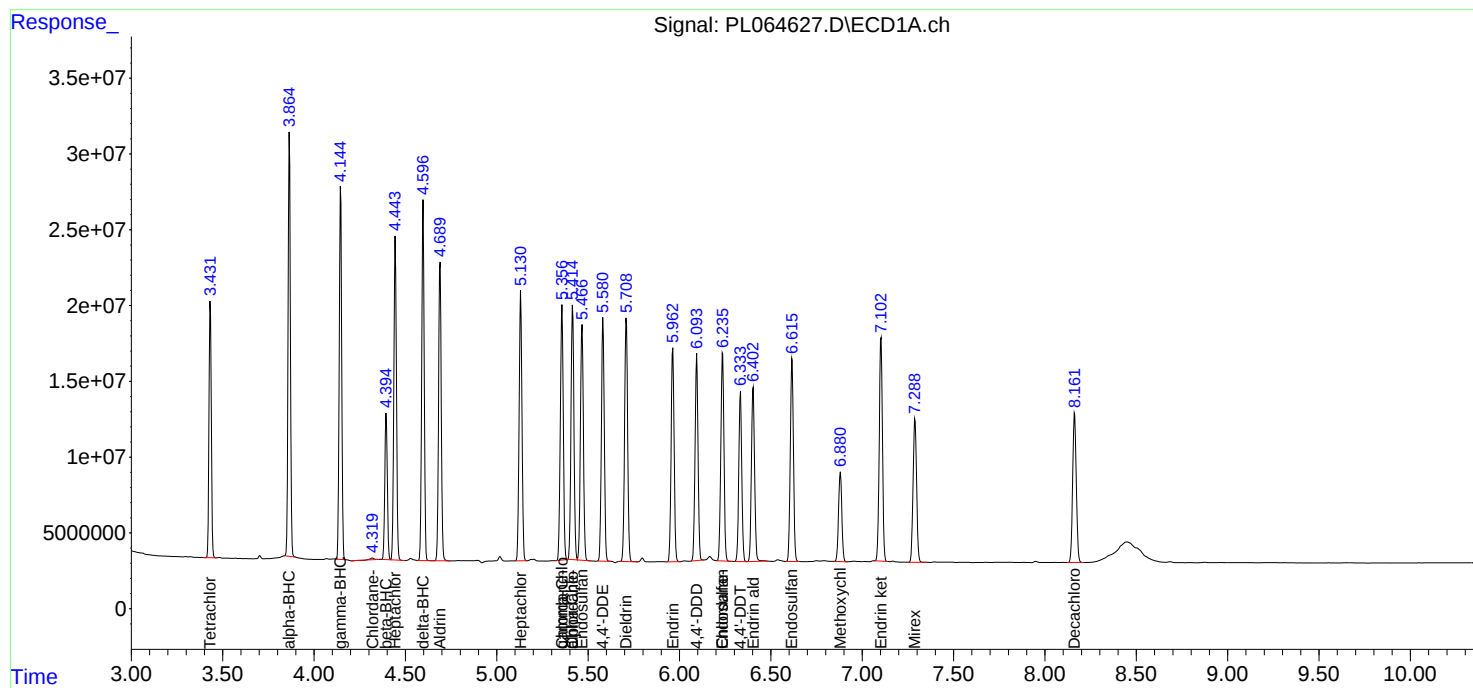
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

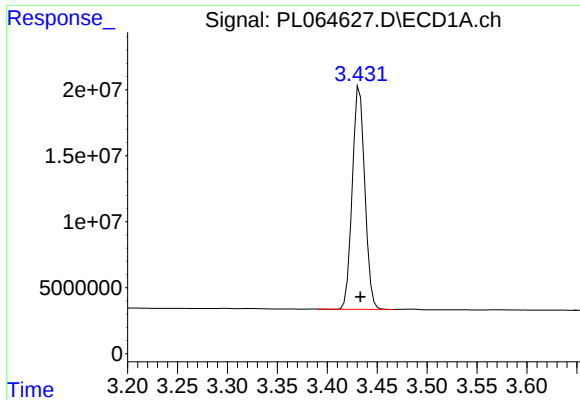
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 12:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:03:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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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

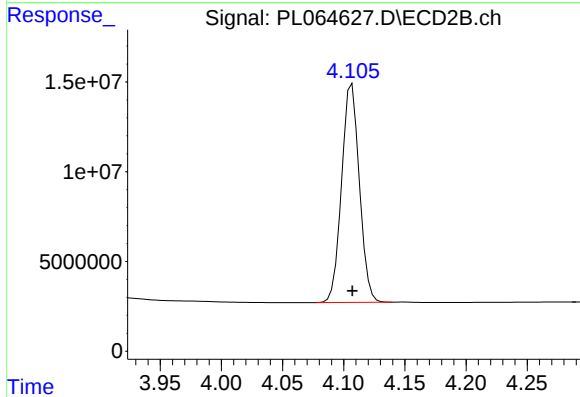




#1 Tetrachloro-m-xylene

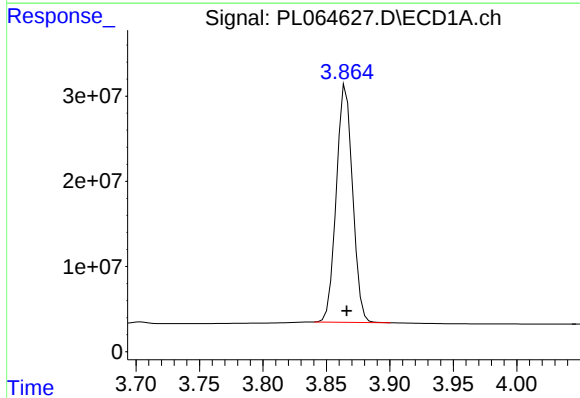
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 147379042
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



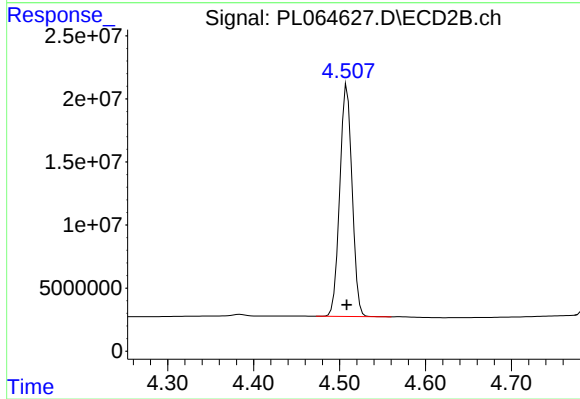
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 122955903
Conc: 51.62 ng/ml



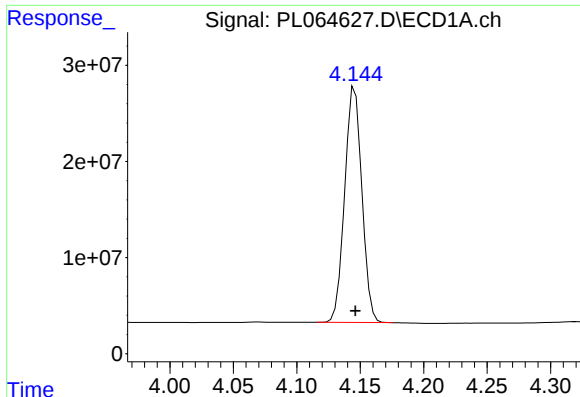
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 248753336
Conc: 49.59 ng/ml



#2 alpha-BHC

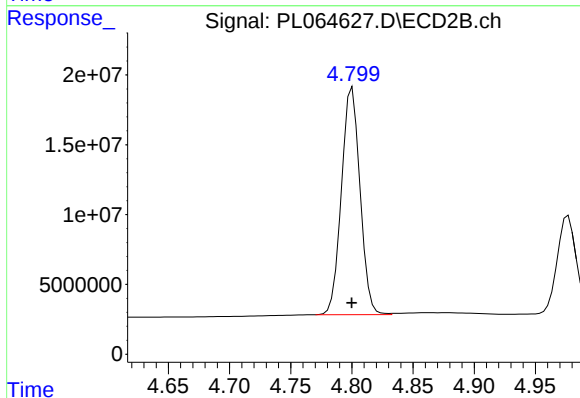
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 182271628
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

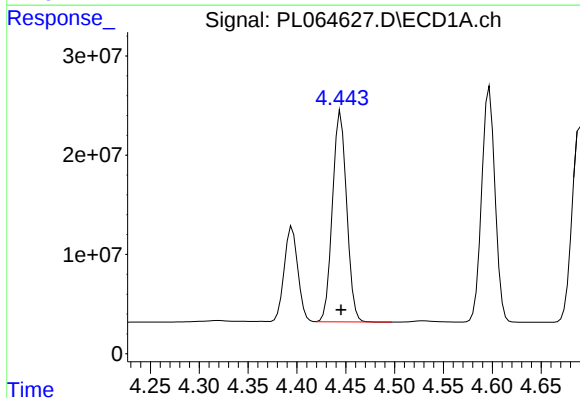
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 230810102
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



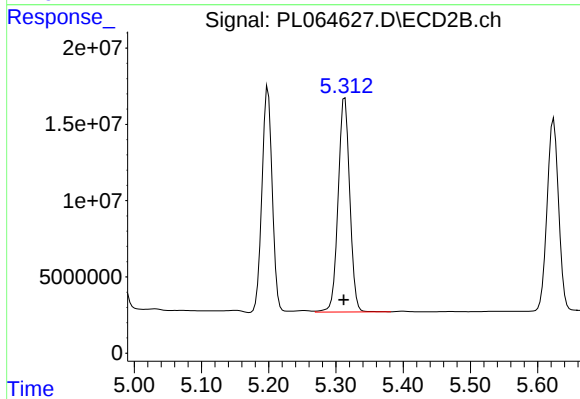
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 171836239
Conc: 52.12 ng/ml



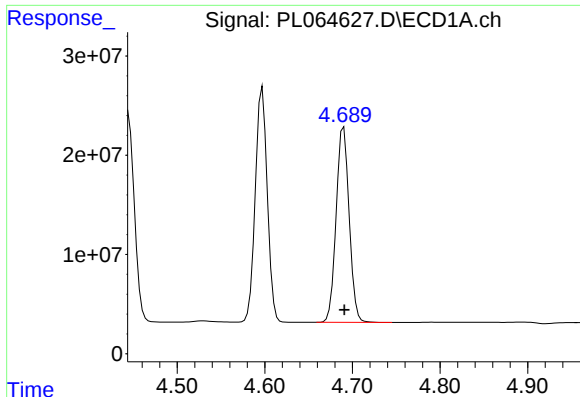
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 214847959
Conc: 46.46 ng/ml



#4 Heptachlor

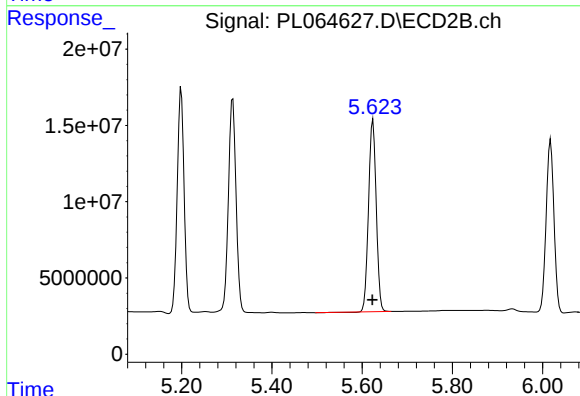
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 167682533
Conc: 48.11 ng/ml



#5 Aldrin

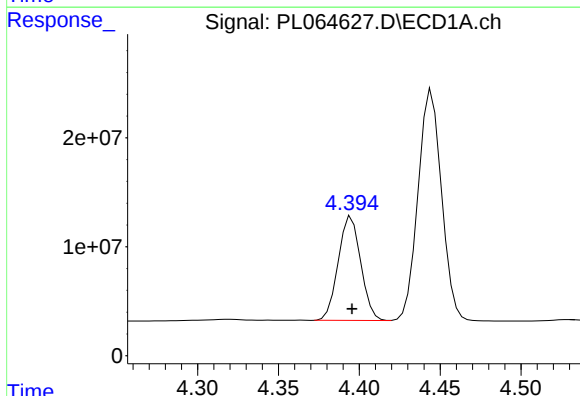
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 203273767
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



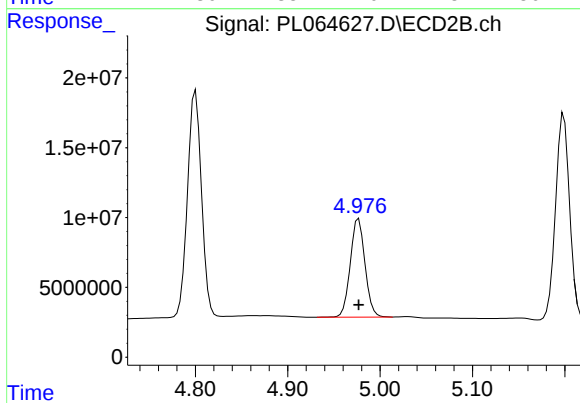
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 148653974
Conc: 49.80 ng/ml



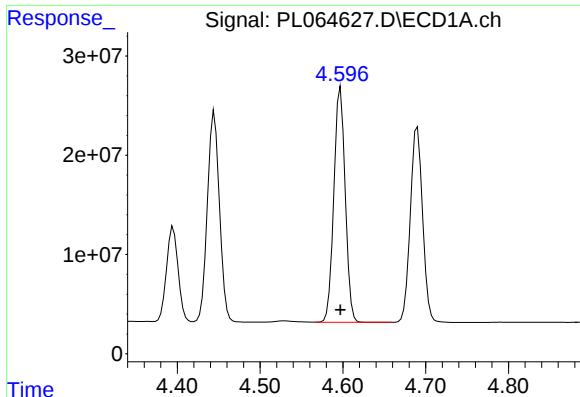
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 92669561
Conc: 47.95 ng/ml



#6 beta-BHC

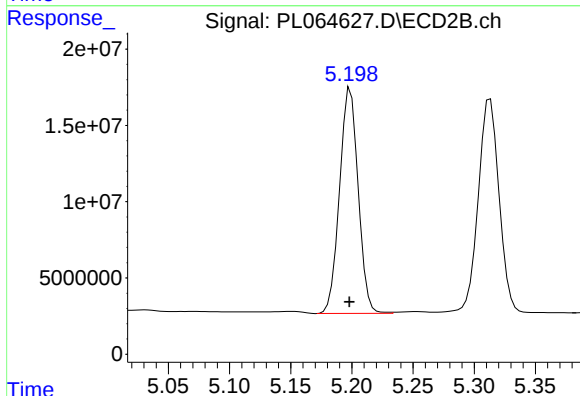
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 77975171
Conc: 46.08 ng/ml



#7 delta-BHC

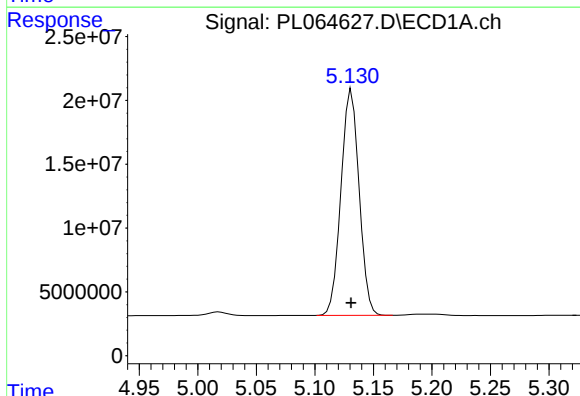
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 225679237
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



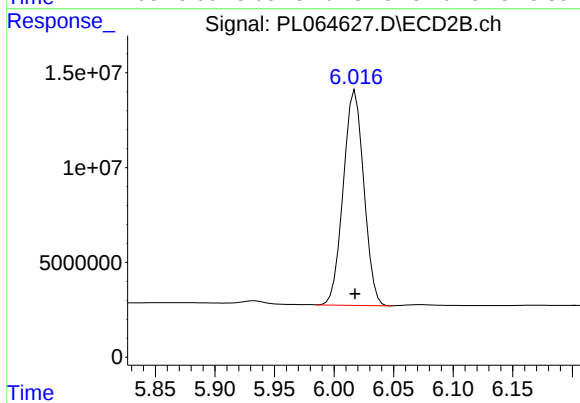
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 156649596
Conc: 50.86 ng/ml



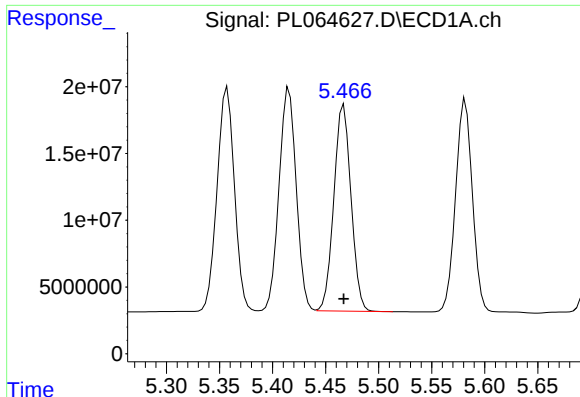
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 191256906
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

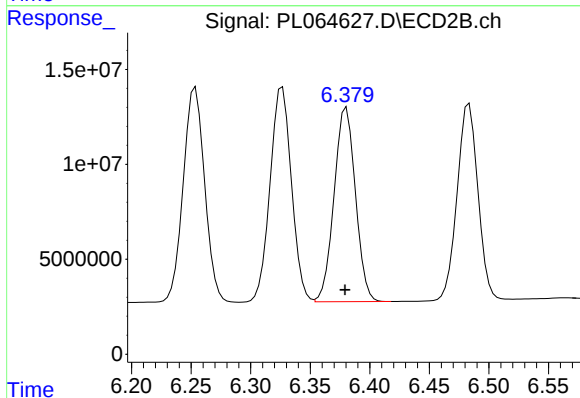
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 136379470
Conc: 53.24 ng/ml



#9 Endosulfan I

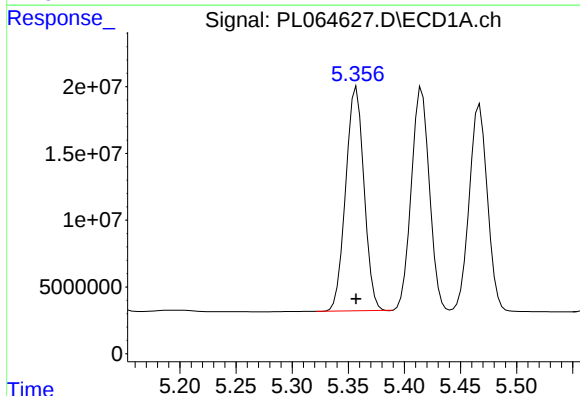
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 174122146
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



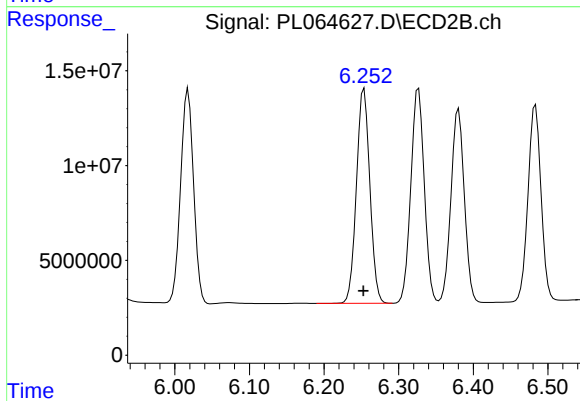
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 127506000
Conc: 47.94 ng/ml



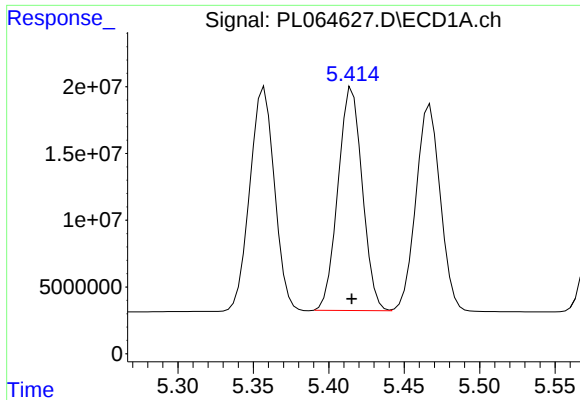
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 190092568
Conc: 45.91 ng/ml



#10 gamma-Chlordane

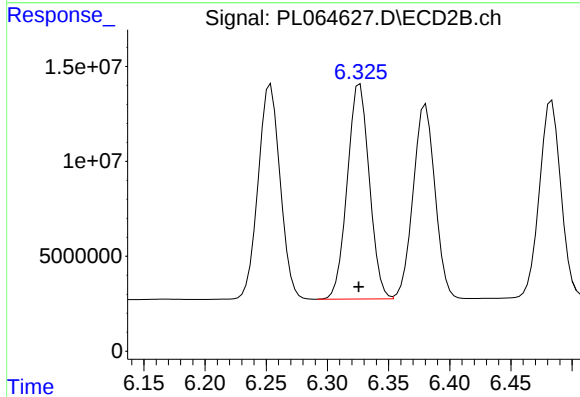
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 141805451
Conc: 48.78 ng/ml



#11 alpha-Chlordane

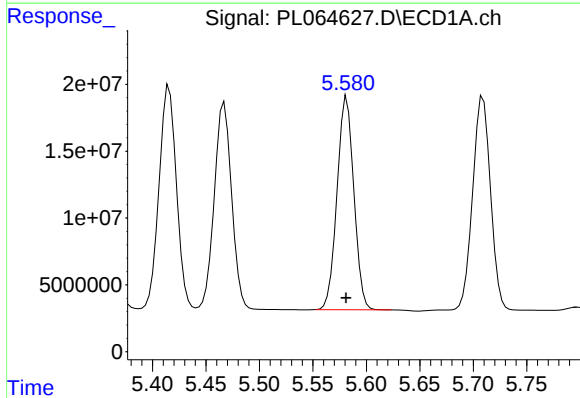
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 187569131
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



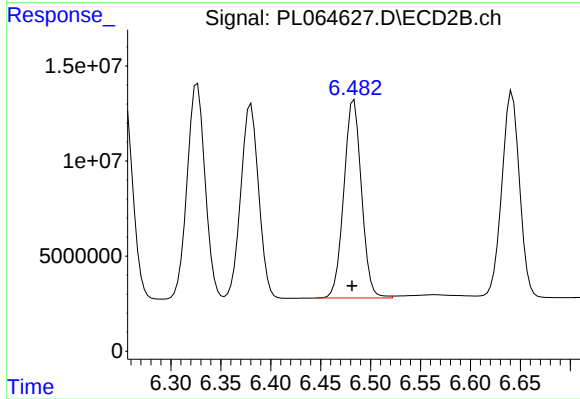
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 141865317
Conc: 48.21 ng/ml



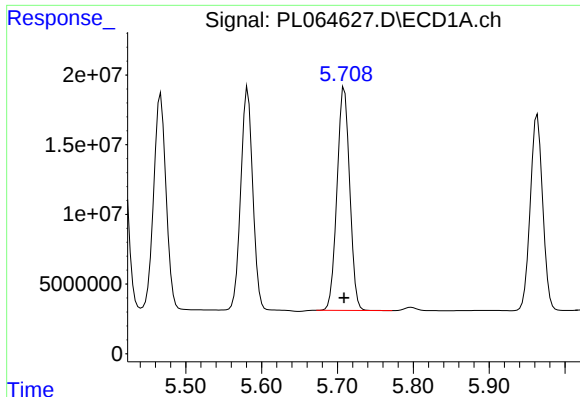
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 174785291
Conc: 46.37 ng/ml



#12 4,4'-DDE

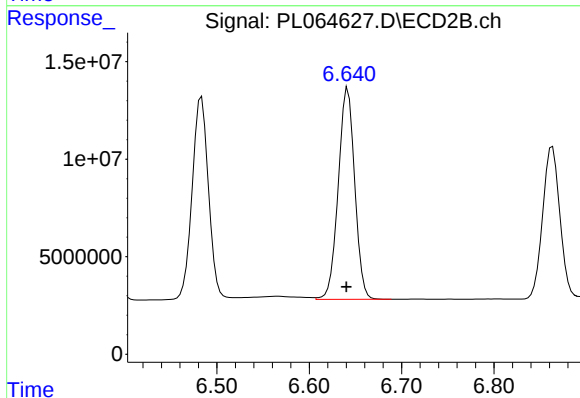
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 128020916
Conc: 49.44 ng/ml



#13 Dieldrin

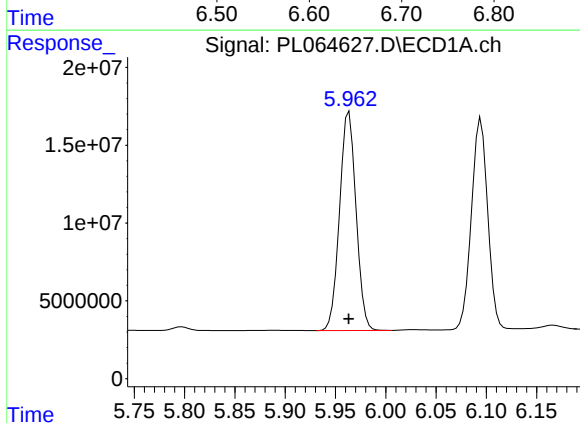
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 186161492
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



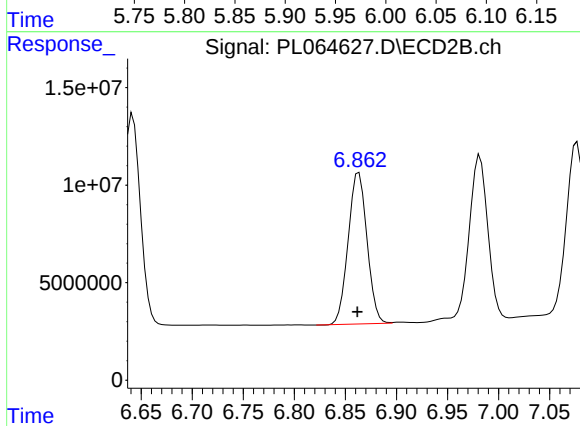
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 134451731
Conc: 48.77 ng/ml



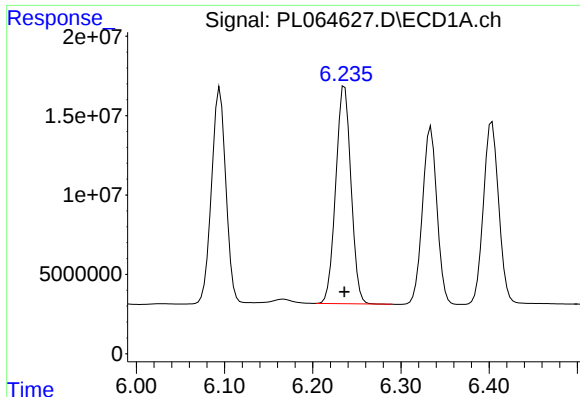
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 160066812
Conc: 43.76 ng/ml



#14 Endrin

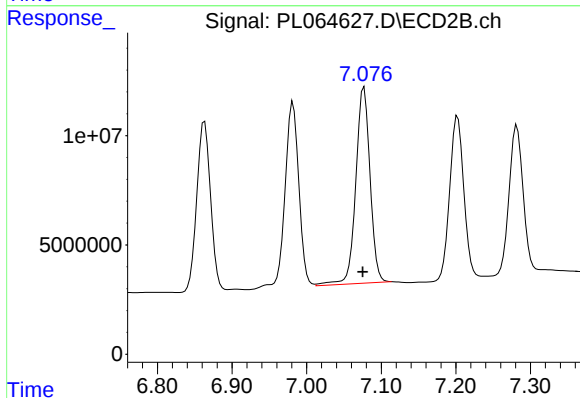
R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 99727461
Conc: 43.44 ng/ml



#15 Endosulfan II

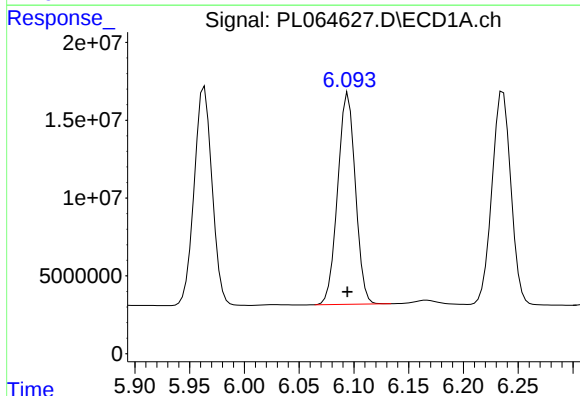
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 164632722
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



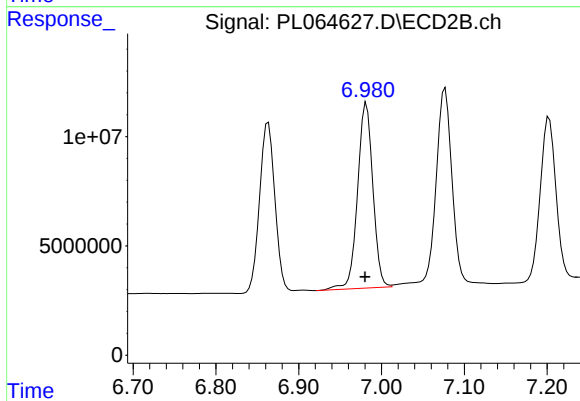
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 119625594
Conc: 48.46 ng/ml



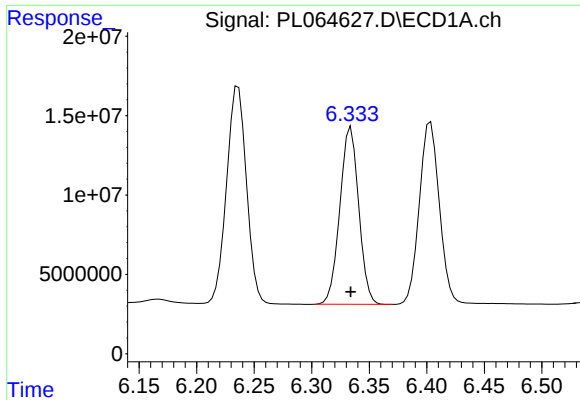
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 152500782
Conc: 48.46 ng/ml



#16 4,4'-DDD

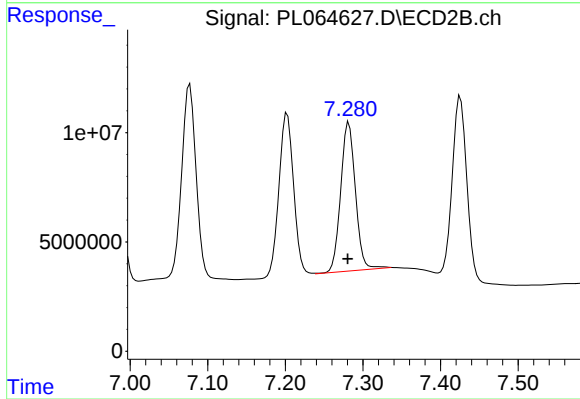
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 108829874
Conc: 47.28 ng/ml



#17 4,4'-DDT

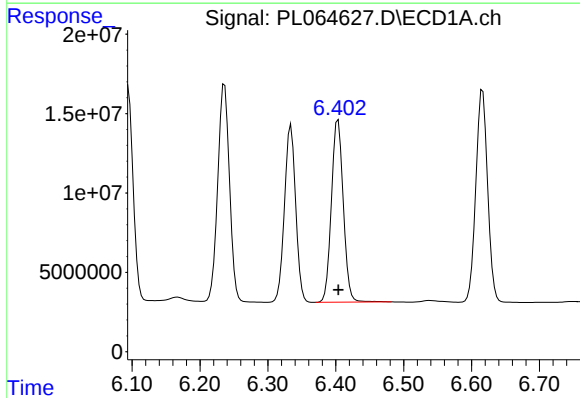
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 127725559
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



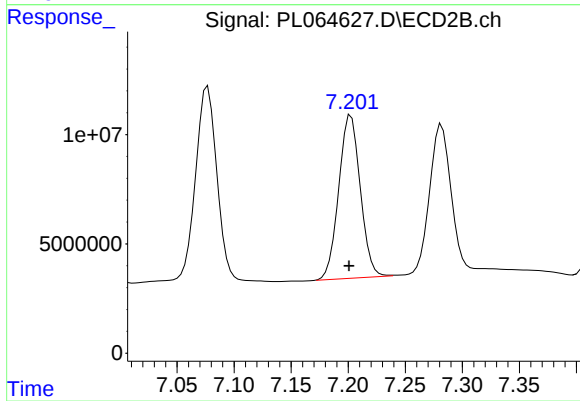
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 90106623
Conc: 43.87 ng/ml



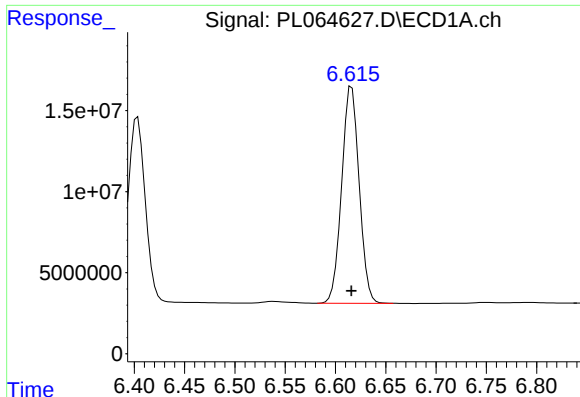
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 139568758
Conc: 45.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 98155016
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

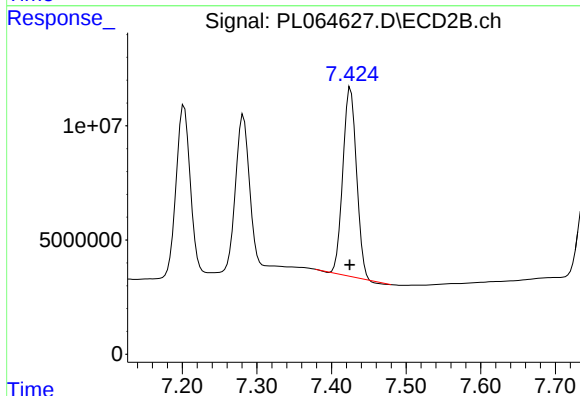
R.T.: 6.616 min

Delta R.T.: 0.000 min

Response: 161428867

Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



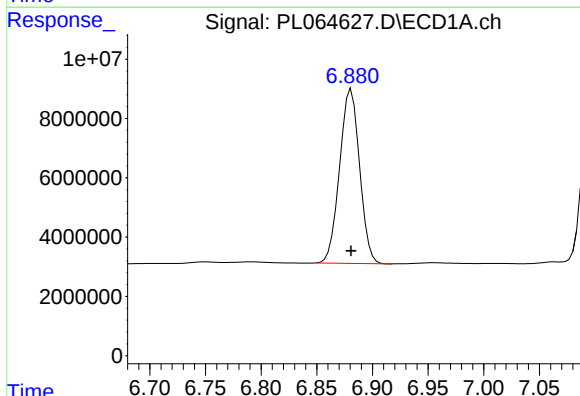
#19 Endosulfan Sulfate

R.T.: 7.426 min

Delta R.T.: 0.001 min

Response: 103873998

Conc: 43.20 ng/ml



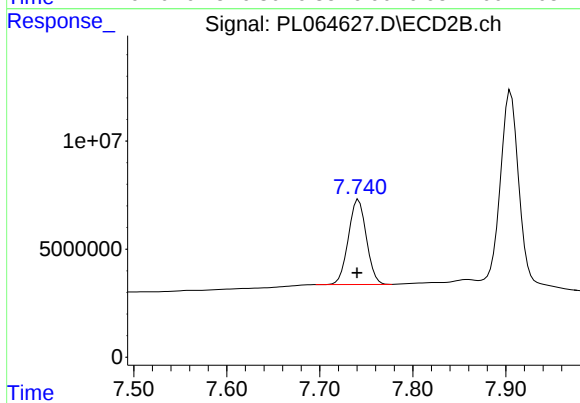
#20 Methoxychlor

R.T.: 6.881 min

Delta R.T.: 0.000 min

Response: 73320616

Conc: 40.59 ng/ml



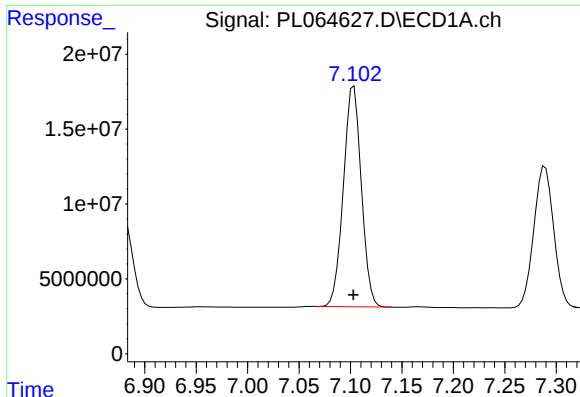
#20 Methoxychlor

R.T.: 7.742 min

Delta R.T.: 0.002 min

Response: 52888601

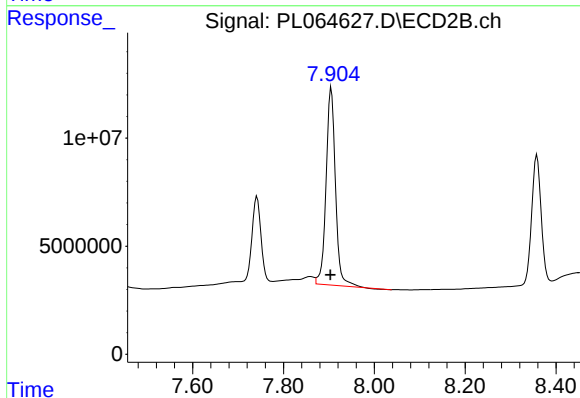
Conc: 41.80 ng/ml



#21 Endrin ketone

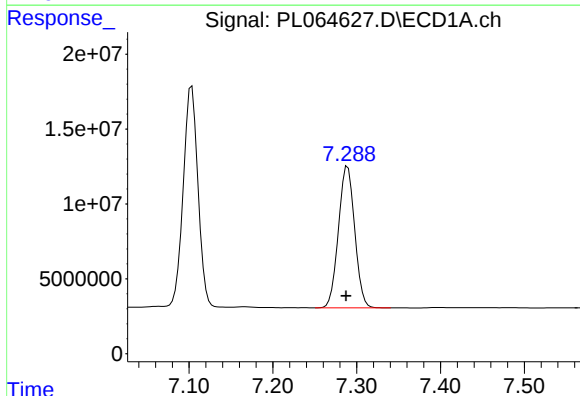
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 178660090
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



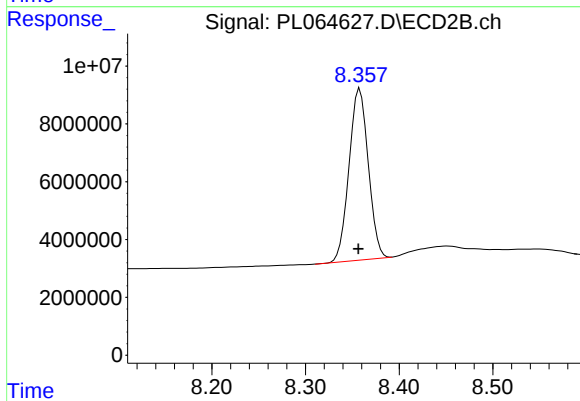
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 131018283
Conc: 53.88 ng/ml



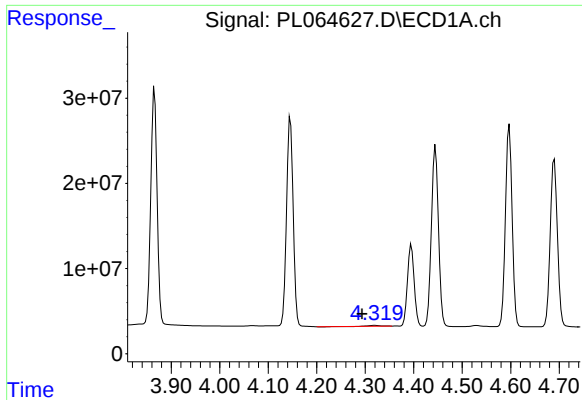
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 127238696
Conc: 42.47 ng/ml



#22 Mirex

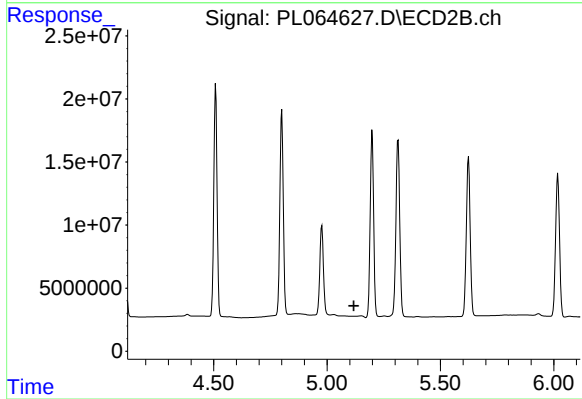
R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 84639770
Conc: 44.07 ng/ml



#23 Chlordane-1

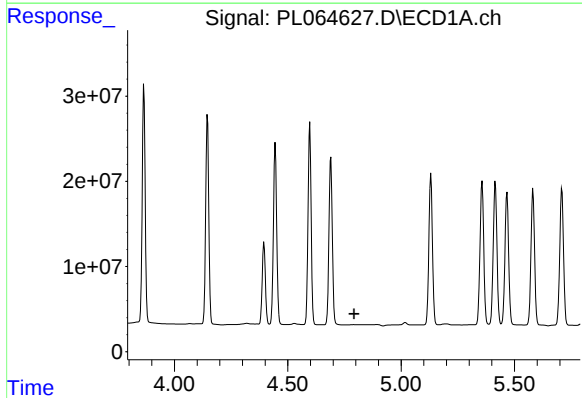
R.T.: 4.320 min
Delta R.T.: 0.027 min
Response: 1271169
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



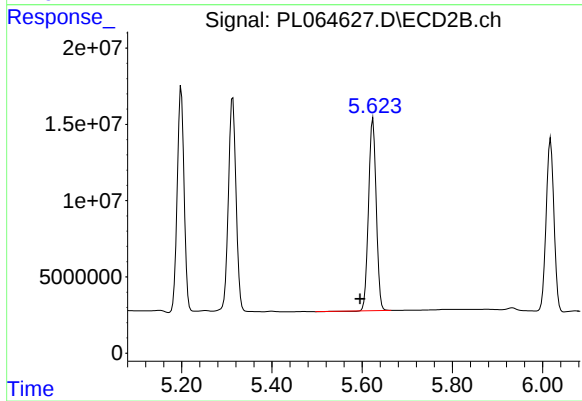
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



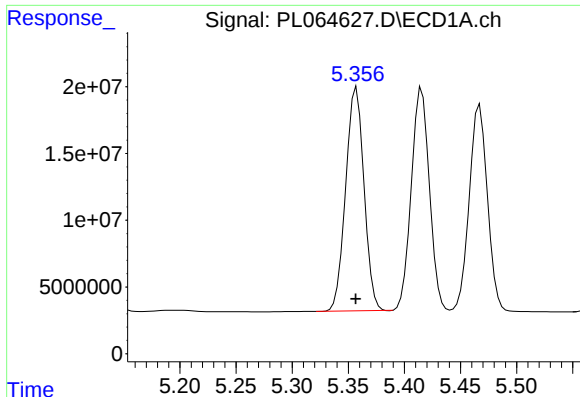
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

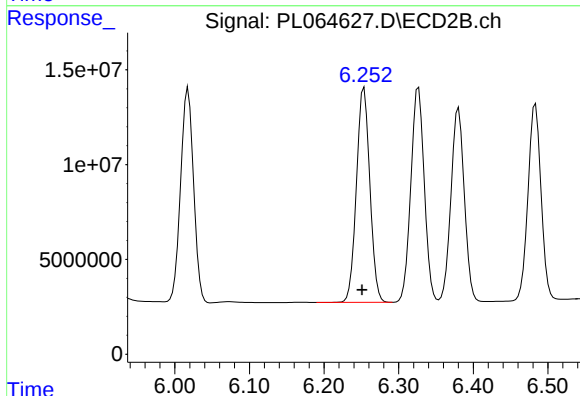
R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 148653974
Conc: 1433.22 ng/ml



#25 Chlordane-3

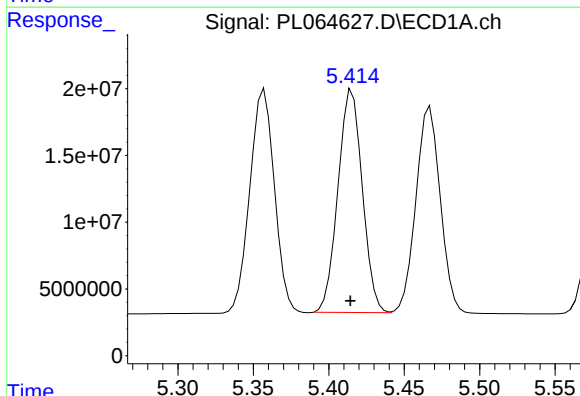
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 190092568
Conc: 526.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



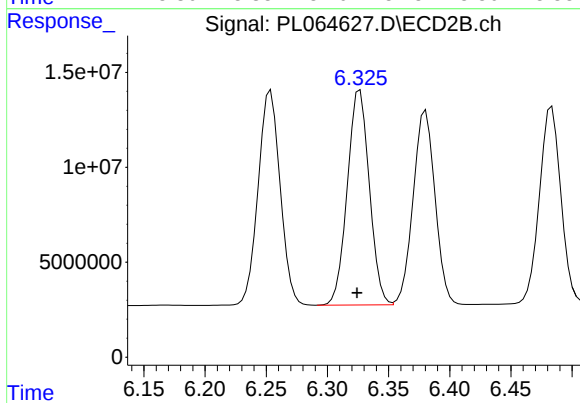
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 141805451
Conc: 395.57 ng/ml



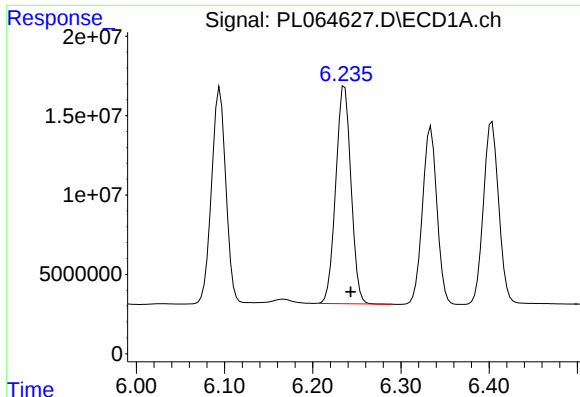
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 187569131
Conc: 630.60 ng/ml



#26 Chlordane-4

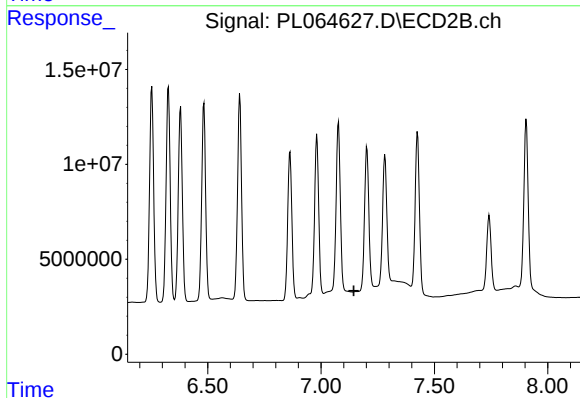
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 141865317
Conc: 322.60 ng/ml



#27 Chlordane-5

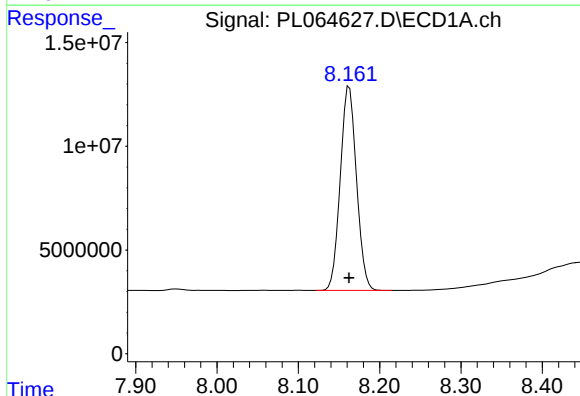
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 164632722
Conc: 1382.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



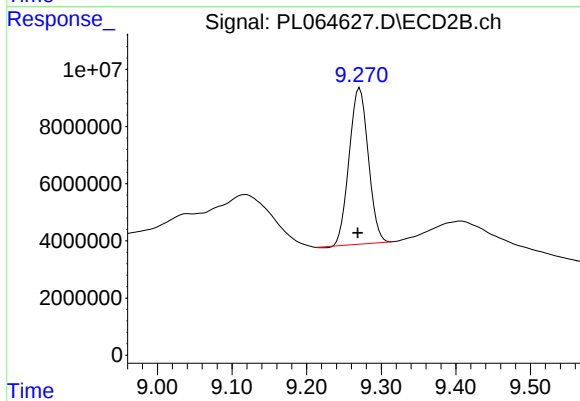
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 136140855
Conc: 43.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.003 min
Response: 97182233
Conc: 47.47 ng/ml