

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 14:50
 Operator : AR\AJ
 Sample : PB134196BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 15:23:17 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...	3.441	4.109	61694276	51369595	20.575	20.094
2)	SA Decachlor...	8.178	9.277	64352840	48047654	21.085	20.244
Target Compounds							
2)	A alpha-BHC	3.875	4.511	256.4E6	186.6E6	51.558	51.053
3)	MA gamma-BHC...	4.156	4.803	237.3E6	173.8E6	51.172	49.347
4)	MA Heptachlor	4.456	5.317	235.5E6	184.9E6	53.737	51.493
5)	MB Aldrin	4.702	5.627	222.1E6	162.9E6	55.424	52.488
6)	B beta-BHC	4.406	4.979	98834461	86920569	53.313	54.269
7)	B delta-BHC	4.608	5.201	232.1E6	161.2E6	50.118	50.779
8)	B Heptachlo...	5.144	6.021	209.0E6	139.6E6	55.153	53.600
9)	A Endosulfan I	5.481	6.384	194.6E6	140.3E6	55.093	51.188
10)	B gamma-Chl...	5.371	6.257	213.4E6	152.1E6	55.078	50.617
11)	B alpha-Chl...	5.428	6.330	208.3E6	152.7E6	54.432	50.161
12)	B 4,4'-DDE	5.595	6.486	196.9E6	139.8E6	55.894	52.499
13)	MA Dieldrin	5.723	6.645	204.7E6	143.6E6	55.044	51.081
14)	MA Endrin	5.977	6.867	185.2E6	116.0E6	53.344	50.817
15)	B Endosulfa...	6.249	7.080	168.0E6	115.8E6	49.557	45.827
16)	A 4,4'-DDD	6.108	6.985	162.5E6	110.6E6	55.715	49.878
17)	MA 4,4'-DDT	6.348	7.285	162.0E6	117.8E6	54.258	52.008
18)	B Endrin al...	6.418	7.206	133.2E6	97379637	46.432	44.914
19)	B Endosulfa...	6.630	7.429	169.0E6	118.2E6	49.818	47.858
20)	A Methoxychlor	6.895	7.745	86155931	64725485	51.555	47.904
21)	B Endrin ke...	7.117	7.909	191.1E6	117.5E6	53.200	47.126
22)	Mirex	7.303	8.362	143.6E6	96805730	52.779	47.719
24)	Chlordane-2	0.000	5.627f	0	162.9E6	N.D.	1285.022 #
25)	Chlordane-3	5.371	6.257	213.4E6	152.1E6	533.982	376.162 #
26)	Chlordane-4	5.428	6.330	208.3E6	152.7E6	632.984	308.923 #
27)	Chlordane-5	6.249	0.000	168.0E6	0	1198.729	N.D. #

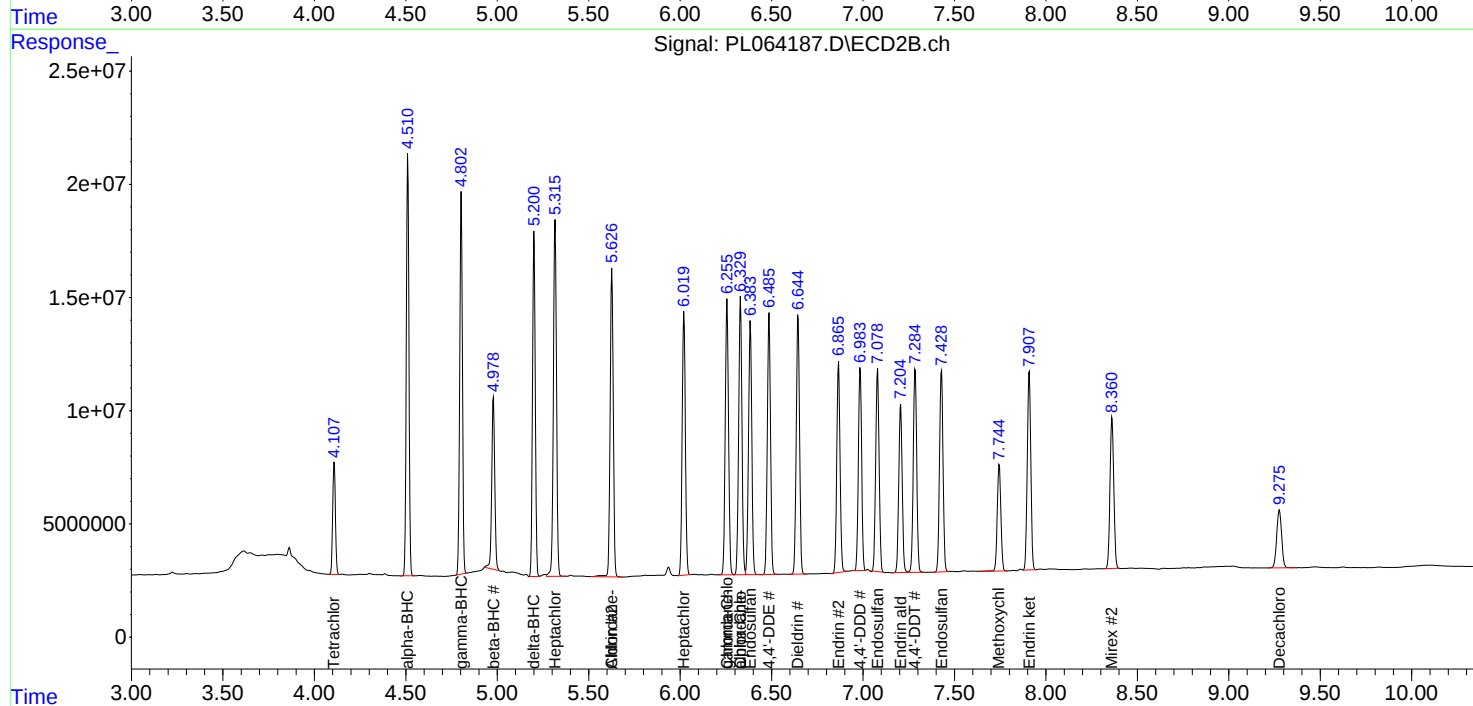
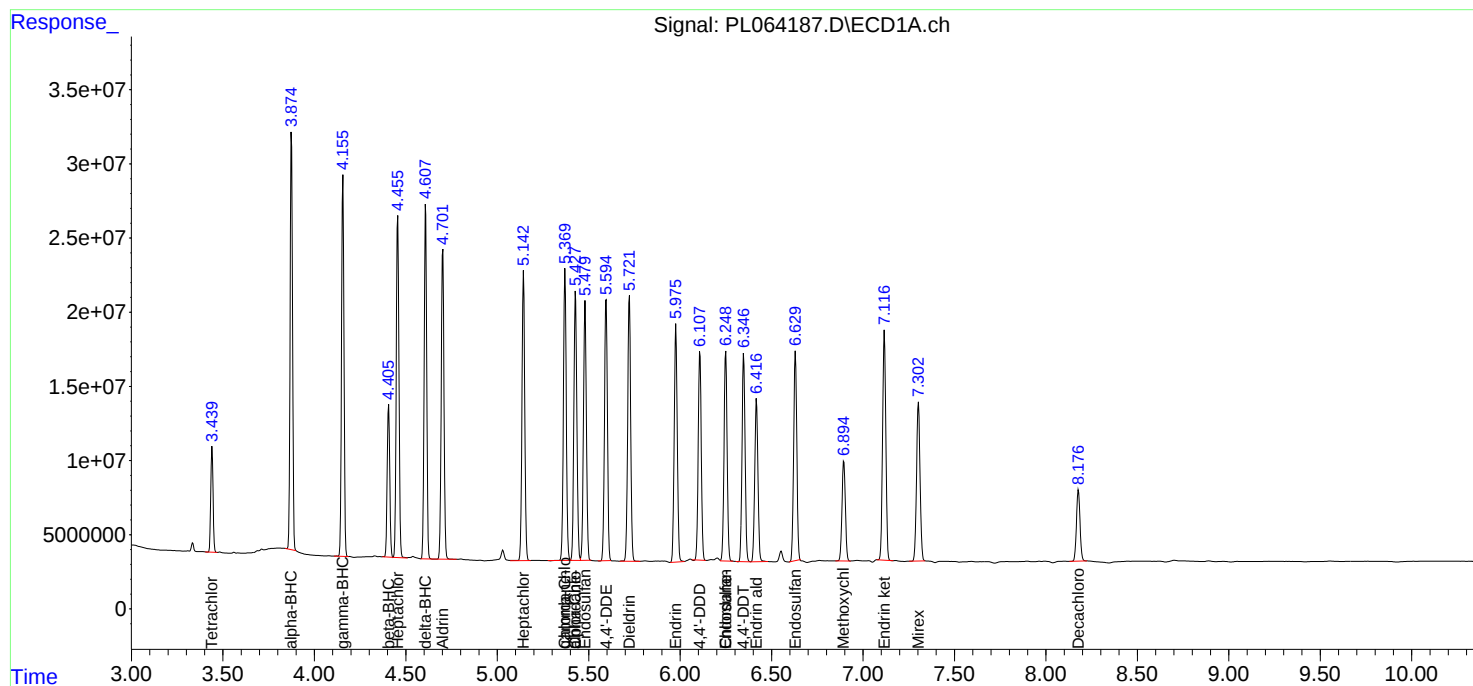
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

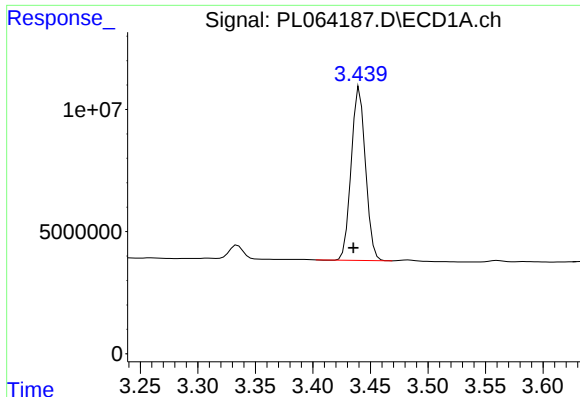
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
Data File : PL064187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 14:50
Operator : AR\AJ
Sample : PB134196BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 15:23:17 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

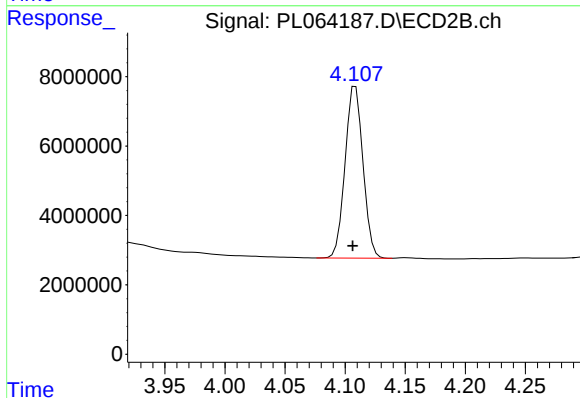




#1 Tetrachloro-m-xylene

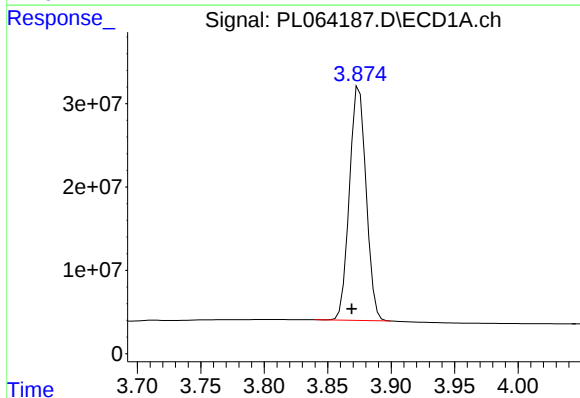
R.T.: 3.441 min
Delta R.T.: 0.006 min
Response: 61694276
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



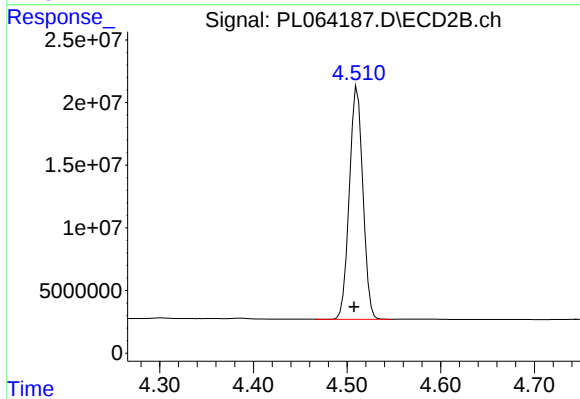
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 51369595
Conc: 20.09 ng/ml



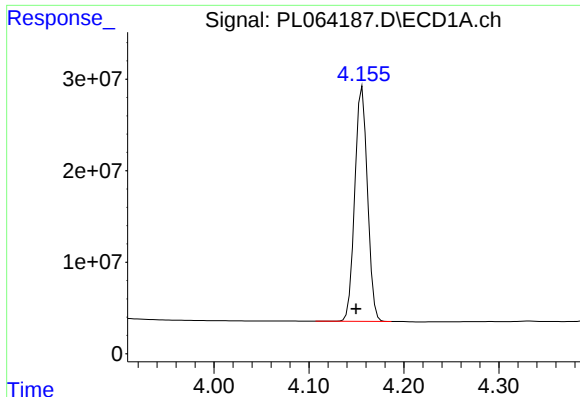
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.006 min
Response: 256443742
Conc: 51.56 ng/ml



#2 alpha-BHC

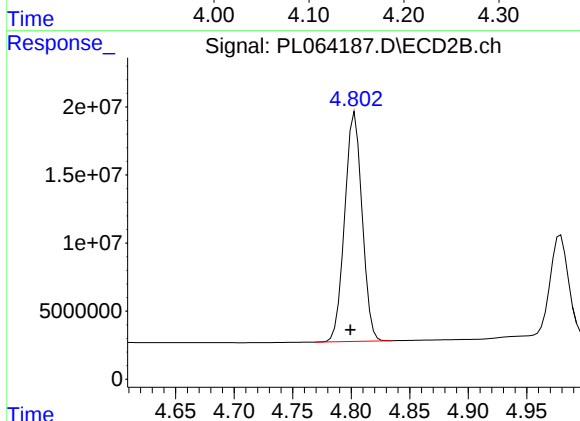
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 186573948
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

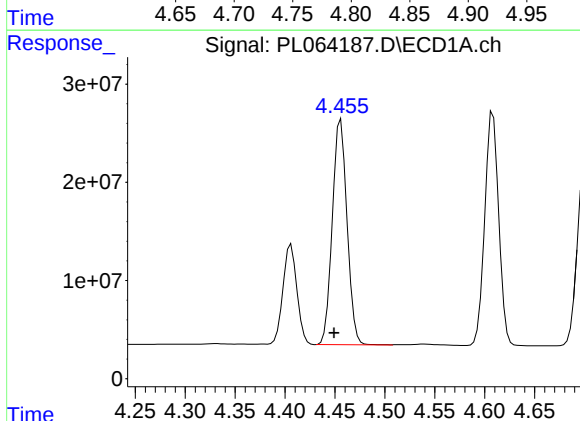
R.T.: 4.156 min
Delta R.T.: 0.007 min
Response: 237259068
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



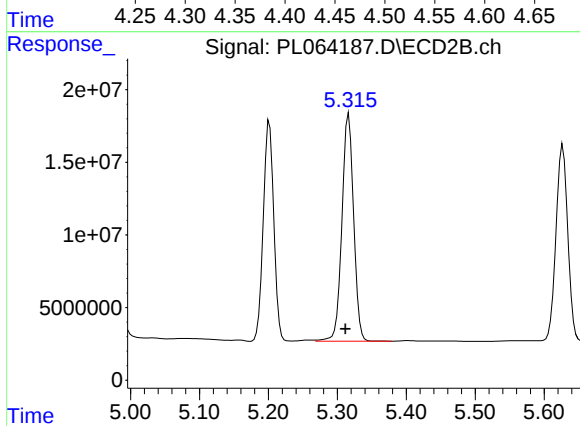
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 173823685
Conc: 49.35 ng/ml



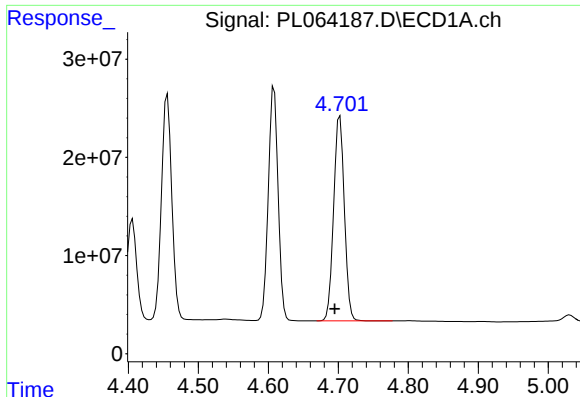
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 235463931
Conc: 53.74 ng/ml



#4 Heptachlor

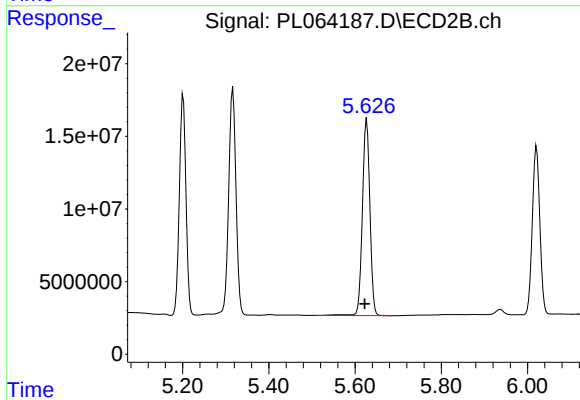
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 184949328
Conc: 51.49 ng/ml



#5 Aldrin

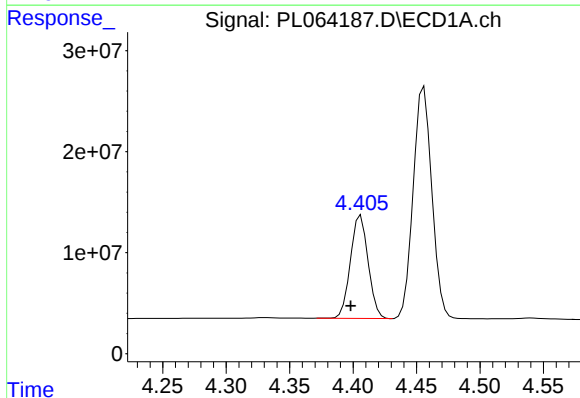
R.T.: 4.702 min
Delta R.T.: 0.007 min
Response: 222081722
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



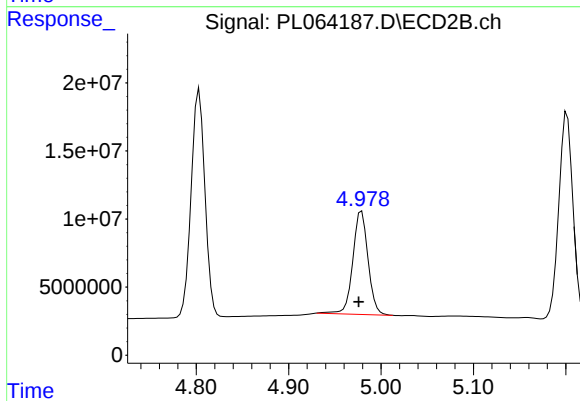
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 162914246
Conc: 52.49 ng/ml



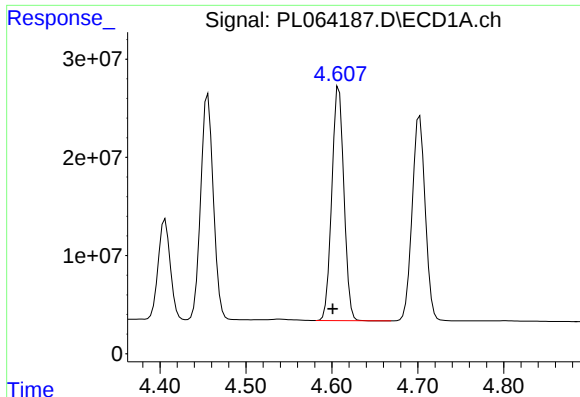
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.008 min
Response: 98834461
Conc: 53.31 ng/ml



#6 beta-BHC

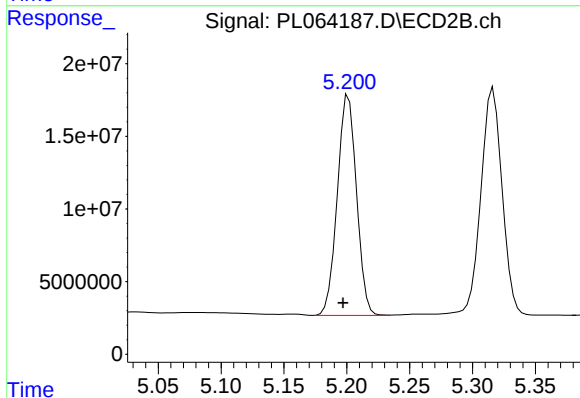
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 86920569
Conc: 54.27 ng/ml



#7 delta-BHC

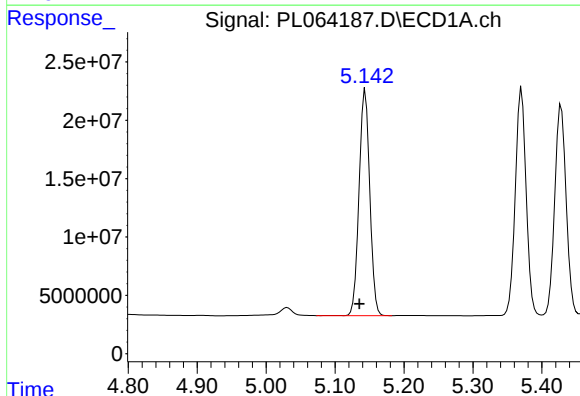
R.T.: 4.608 min
Delta R.T.: 0.008 min
Response: 232093540
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



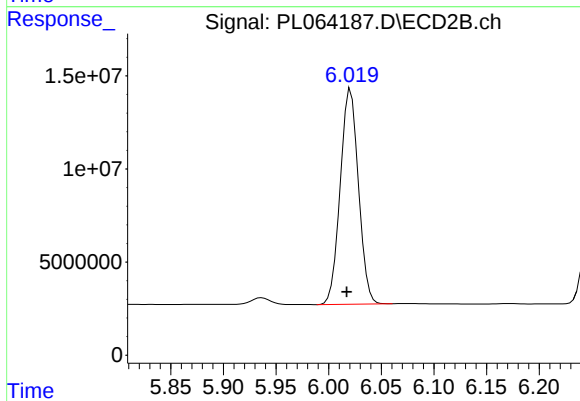
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 161205592
Conc: 50.78 ng/ml



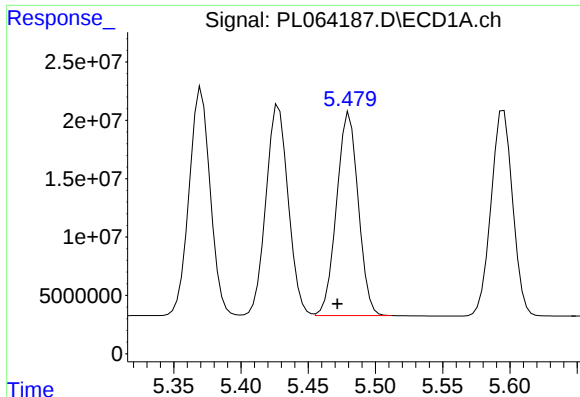
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 209008650
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

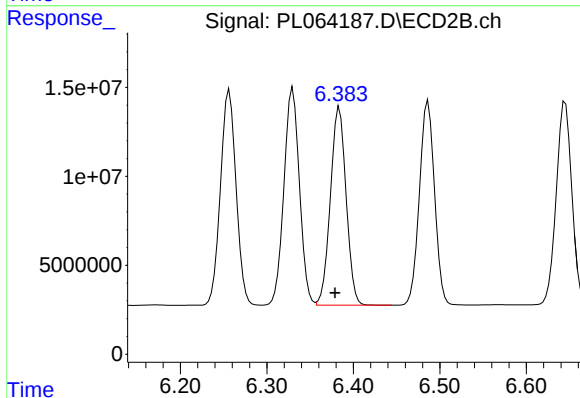
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 139635272
Conc: 53.60 ng/ml



#9 Endosulfan I

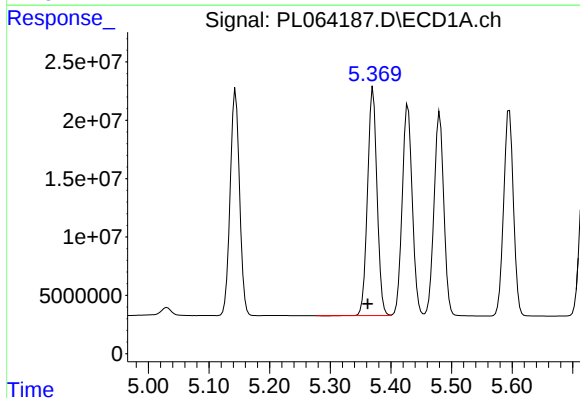
R.T.: 5.481 min
Delta R.T.: 0.009 min
Response: 194598591
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



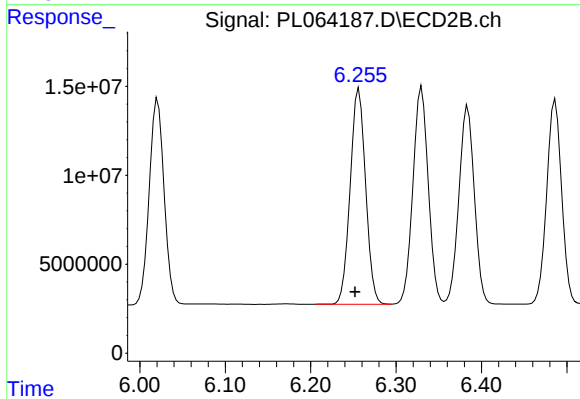
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 140293071
Conc: 51.19 ng/ml



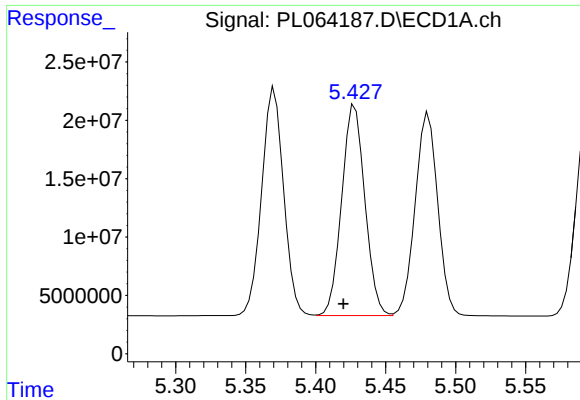
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 213355403
Conc: 55.08 ng/ml



#10 gamma-Chlordane

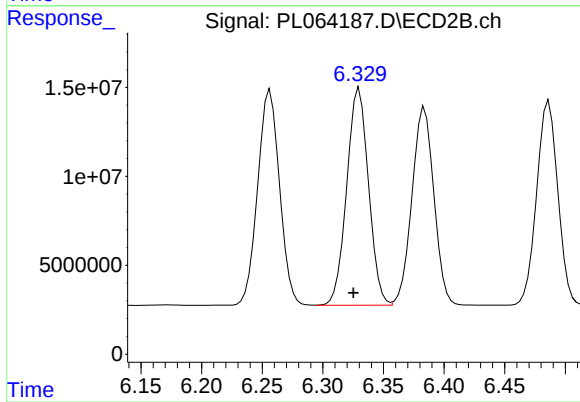
R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 152095884
Conc: 50.62 ng/ml



#11 alpha-Chlordane

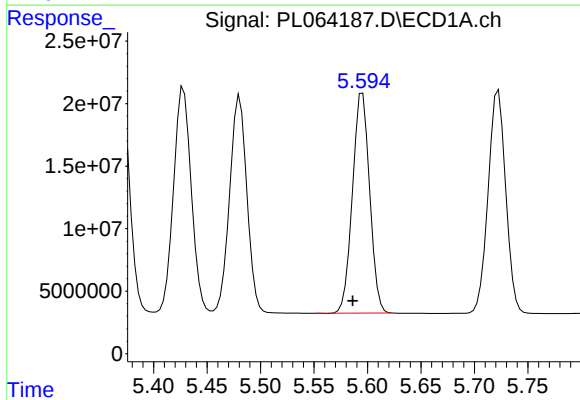
R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 208270198
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



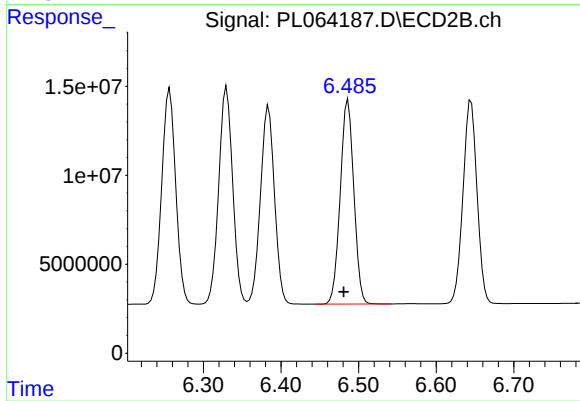
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 152696161
Conc: 50.16 ng/ml



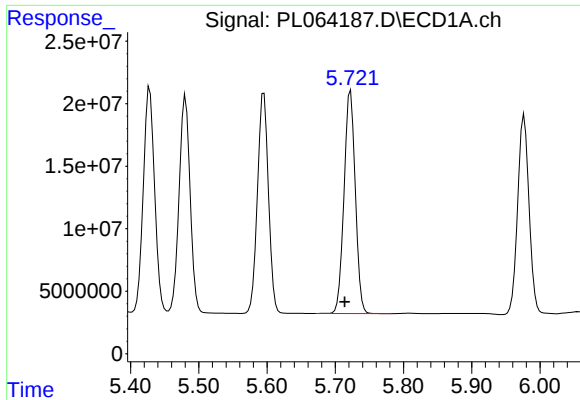
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.009 min
Response: 196907990
Conc: 55.89 ng/ml



#12 4,4'-DDE

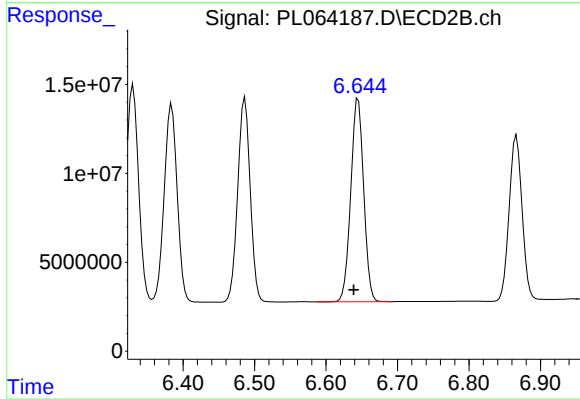
R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 139835927
Conc: 52.50 ng/ml



#13 Dieldrin

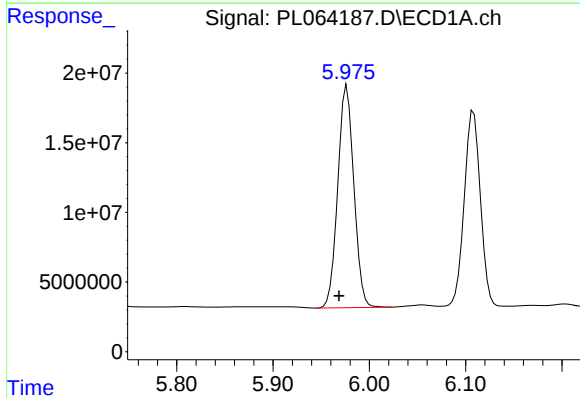
R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 204739722
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



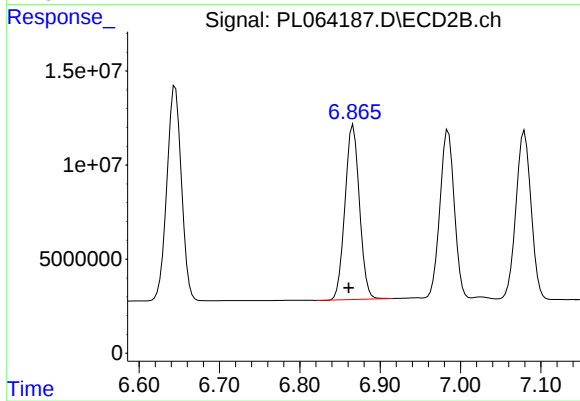
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 143635985
Conc: 51.08 ng/ml



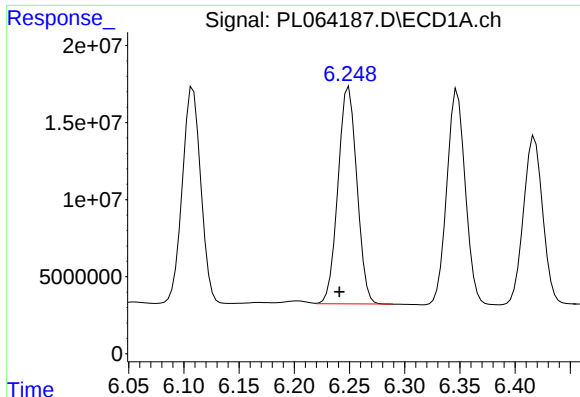
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 185232882
Conc: 53.34 ng/ml



#14 Endrin

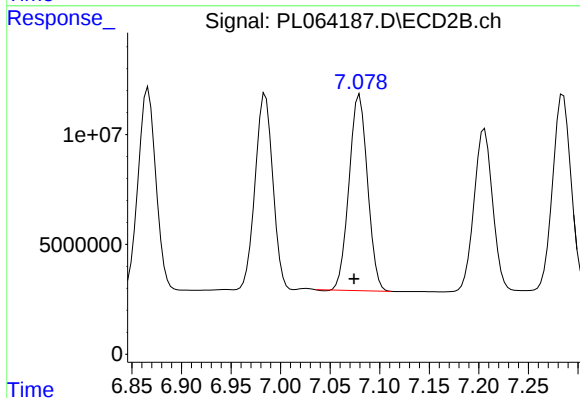
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 116042599
Conc: 50.82 ng/ml



#15 Endosulfan II

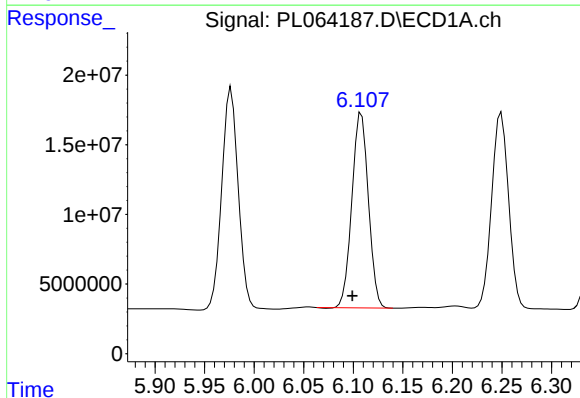
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 167981532
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



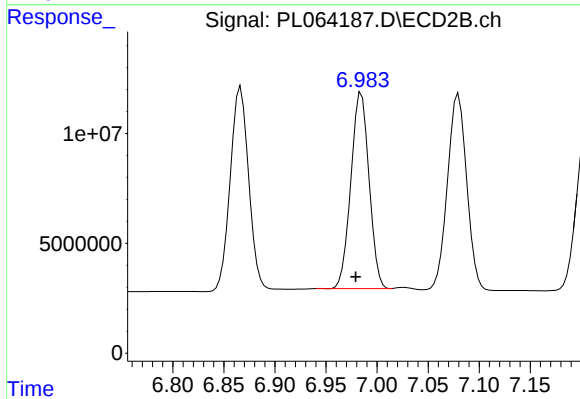
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 115768296
Conc: 45.83 ng/ml



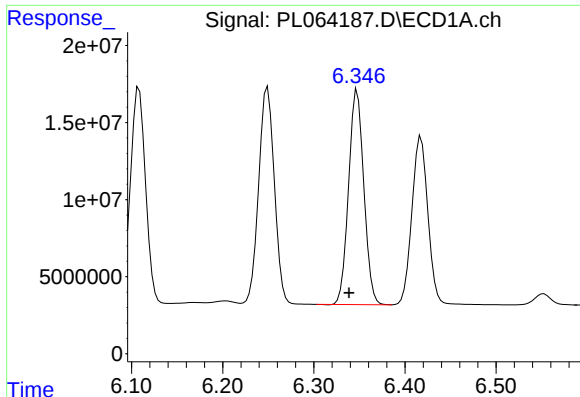
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 162496197
Conc: 55.71 ng/ml



#16 4,4'-DDD

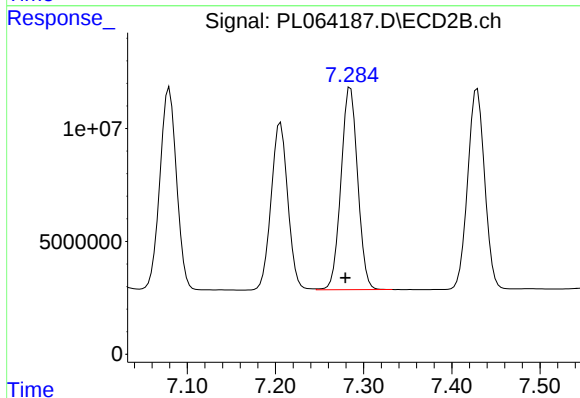
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 110557941
Conc: 49.88 ng/ml



#17 4,4'-DDT

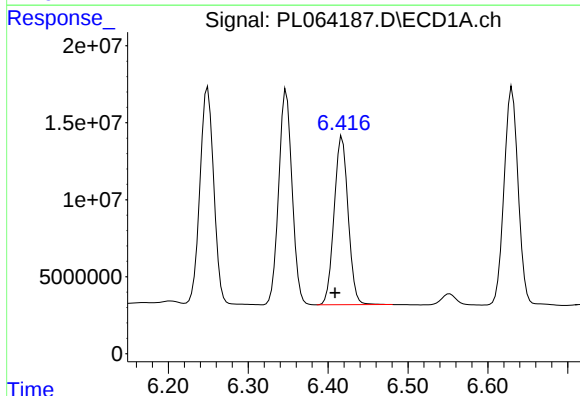
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 161977723
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



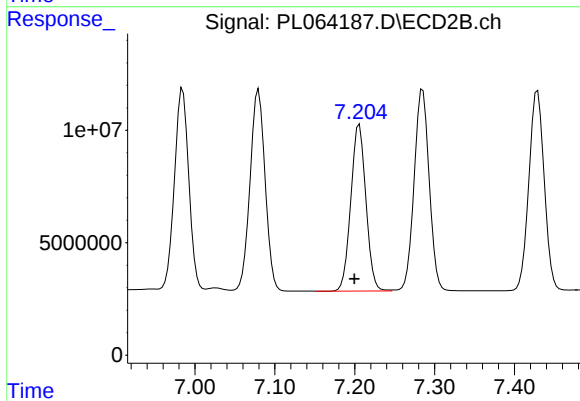
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 117795488
Conc: 52.01 ng/ml



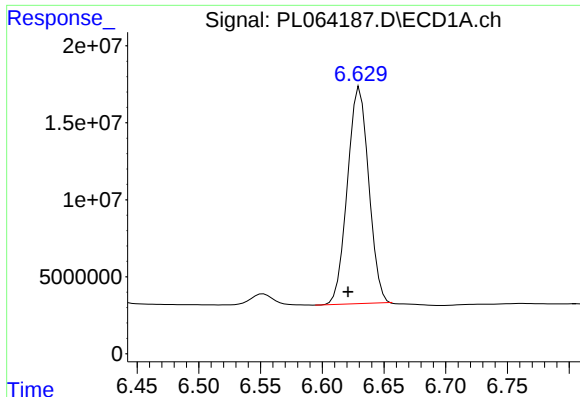
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.009 min
Response: 133190248
Conc: 46.43 ng/ml



#18 Endrin aldehyde

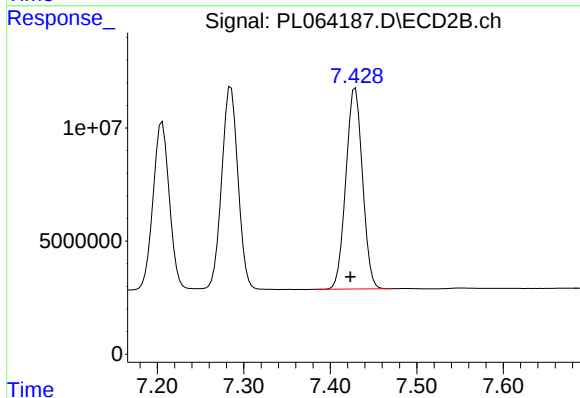
R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 97379637
Conc: 44.91 ng/ml



#19 Endosulfan Sulfate

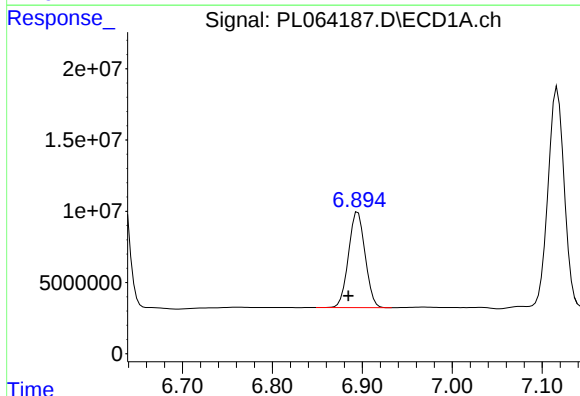
R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 169007731
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



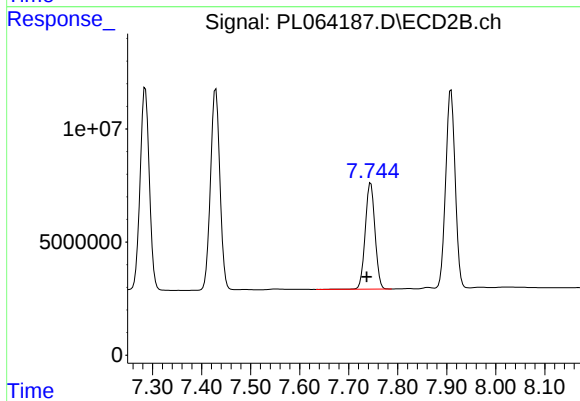
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 118209488
Conc: 47.86 ng/ml



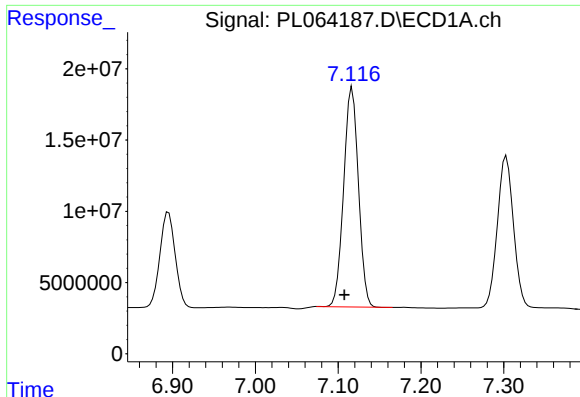
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: 0.011 min
Response: 86155931
Conc: 51.56 ng/ml



#20 Methoxychlor

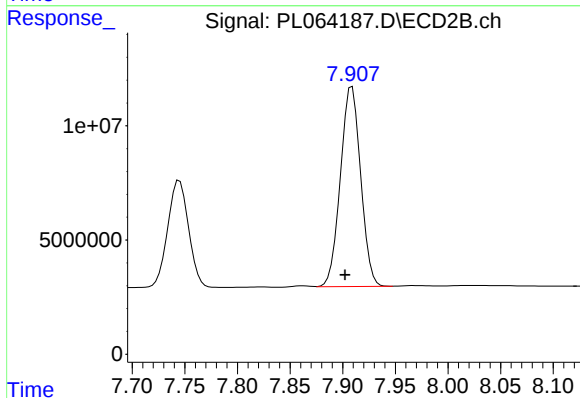
R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 64725485
Conc: 47.90 ng/ml



#21 Endrin ketone

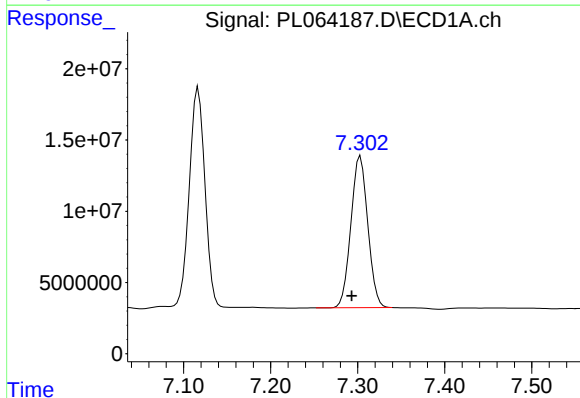
R.T.: 7.117 min
Delta R.T.: 0.009 min
Response: 191059948
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



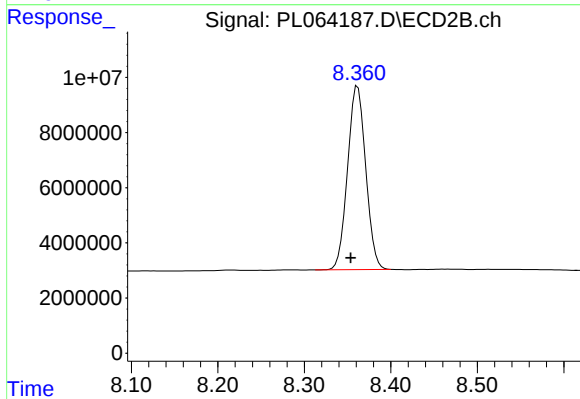
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.007 min
Response: 117541228
Conc: 47.13 ng/ml



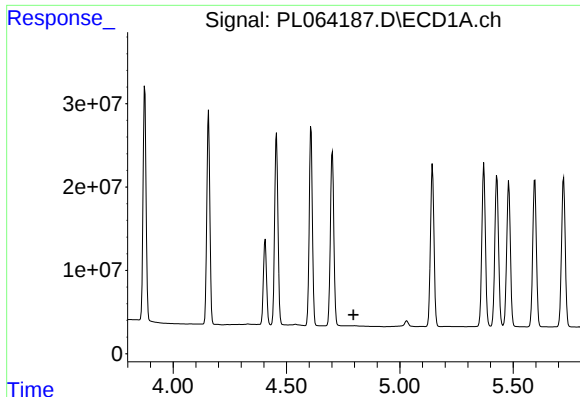
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.010 min
Response: 143594480
Conc: 52.78 ng/ml



#22 Mirex

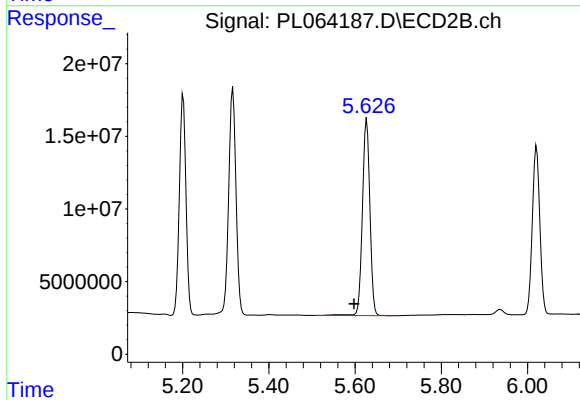
R.T.: 8.362 min
Delta R.T.: 0.008 min
Response: 96805730
Conc: 47.72 ng/ml



#24 Chlordane-2

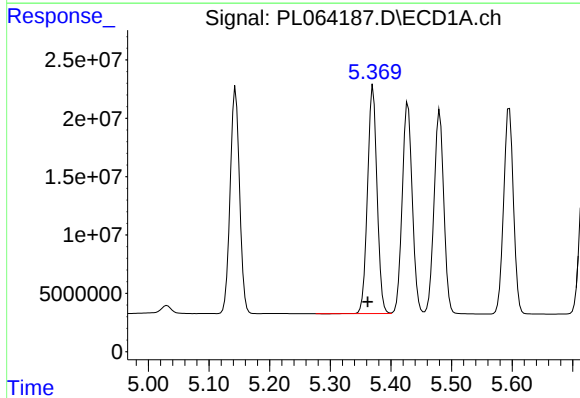
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



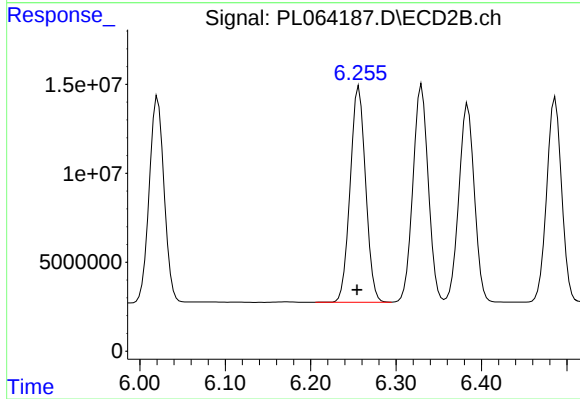
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 162914246
Conc: 1285.02 ng/ml



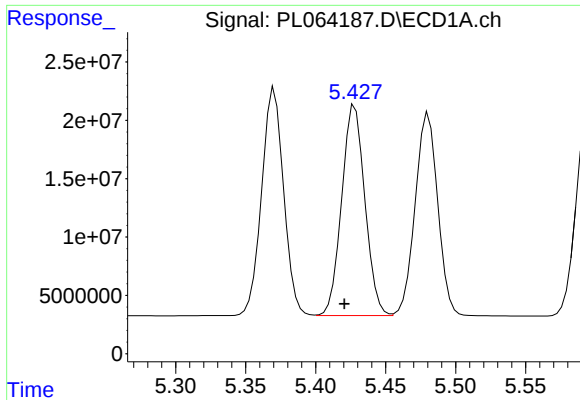
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 213355403
Conc: 533.98 ng/ml



#25 Chlordane-3

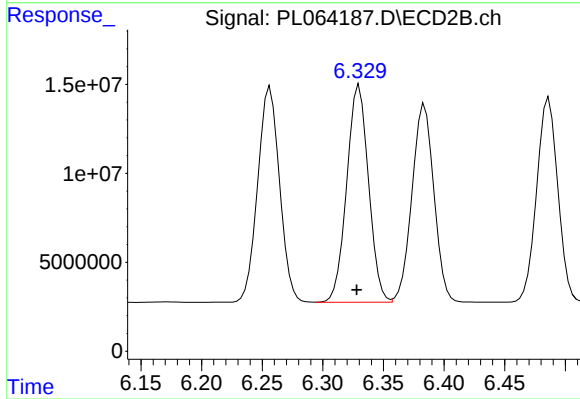
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 152095884
Conc: 376.16 ng/ml



#26 Chlordane-4

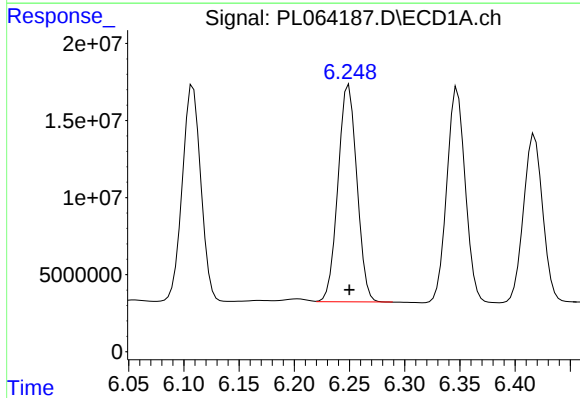
R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 208270198
Conc: 632.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



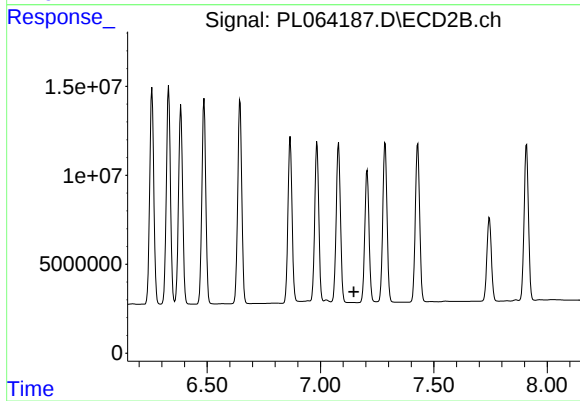
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 152696161
Conc: 308.92 ng/ml



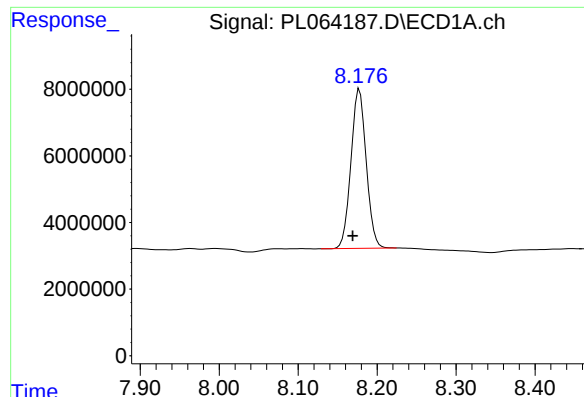
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 167981532
Conc: 1198.73 ng/ml



#27 Chlordane-5

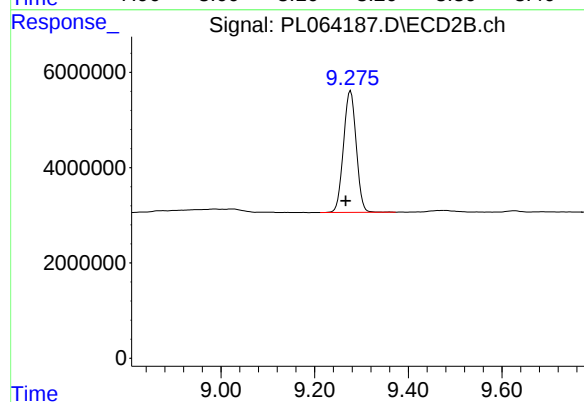
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: 0.009 min
Response: 64352840
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: 0.011 min
Response: 48047654
Conc: 20.24 ng/ml