

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2021 00:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:32:31 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...	3.433	4.106	157.3E6	123.6E6	51.687	51.900
28)	SA Decachlor...	8.164	9.267	148.4E6	103.8E6	47.086	50.718
Target Compounds							
2)	A alpha-BHC	3.866	4.508	264.2E6	184.2E6	52.670	53.272
3)	MA gamma-BHC...	4.146	4.799	244.3E6	172.1E6	52.159	52.199
4)	MA Heptachlor	4.445	5.312	228.9E6	167.1E6	49.506	47.950
5)	MB Aldrin	4.691	5.622	218.5E6	152.2E6	51.425	50.987
6)	B beta-BHC	4.396	4.975	98723065	76864291	51.082	45.422
7)	B delta-BHC	4.598	5.197	243.2E6	161.0E6	52.275	52.271
8)	B Heptachlo...	5.132	6.016	206.4E6	142.3E6	50.663	55.546
9)	A Endosulfan I	5.468	6.378	189.1E6	132.5E6	50.081	49.836
10)	B gamma-Chl...	5.358	6.252	207.0E6	146.2E6	49.988	50.286
11)	B alpha-Chl...	5.417	6.325	203.6E6	146.4E6	49.663	49.738
12)	B 4,4'-DDE	5.583	6.481	190.4E6	128.5E6	50.501	49.621
13)	MA Dieldrin	5.710	6.639	203.0E6	136.5E6	50.746	49.521
14)	MA Endrin	5.965	6.861	157.0E6	85032222	42.915	37.042
15)	B Endosulfa...	6.237	7.074	177.2E6	120.4E6	48.988	48.760
16)	A 4,4'-DDD	6.095	6.979	170.6E6	118.5E6	54.200	51.493
17)	MA 4,4'-DDT	6.335	7.279	129.8E6	85898123	42.299	41.820
18)	B Endrin al...	6.405	7.200	149.2E6	103.4E6	48.639	48.701
19)	B Endosulfa...	6.618	7.423	172.8E6	115.7E6	47.551	48.126
20)	A Methoxychlor	6.882	7.739	75970453	51801939	42.058	40.946
21)	B Endrin ke...	7.105	7.903	199.1E6	128.9E6	51.081	53.003
22)	Mirex	7.291	8.355	140.0E6	93459211	46.723	48.664
23)	Chlordane-1	4.320f	0.000	1357817	0	12.352	N.D. #
24)	Chlordane-2	0.000	5.622f	0	152.2E6	N.D.	1467.262 #
25)	Chlordane-3	5.358	6.252	207.0E6	146.2E6	573.723	407.805 #
26)	Chlordane-4	5.417	6.325	203.6E6	146.4E6	684.660	332.811 #
27)	Chlordane-5	6.237	0.000	177.2E6	0	1488.473	N.D. #

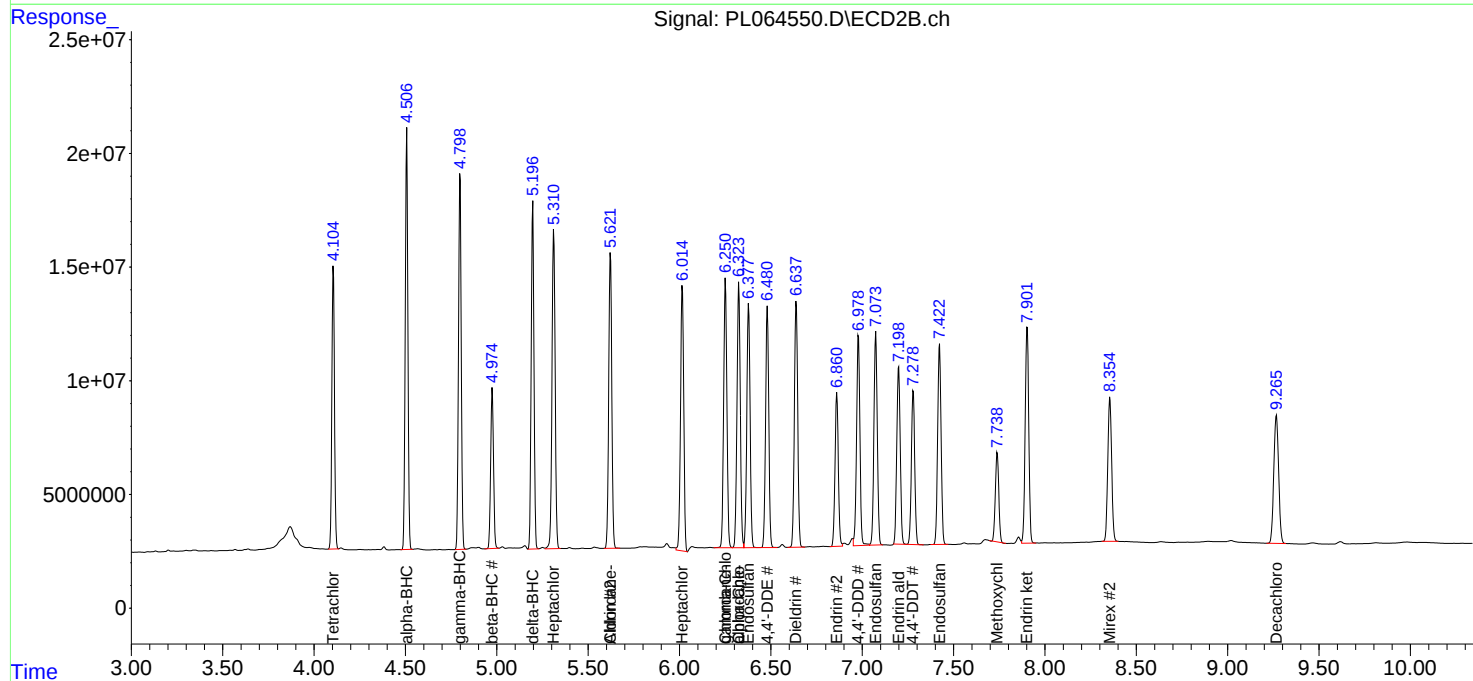
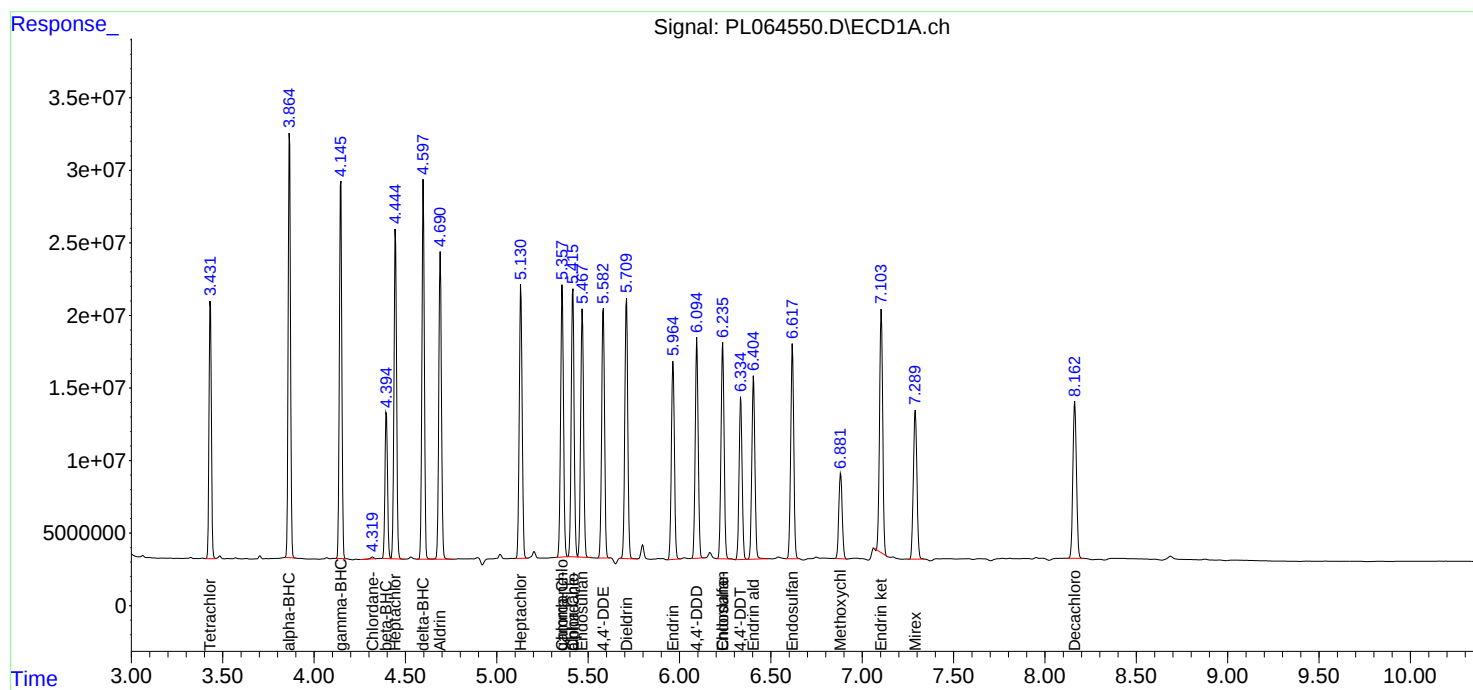
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

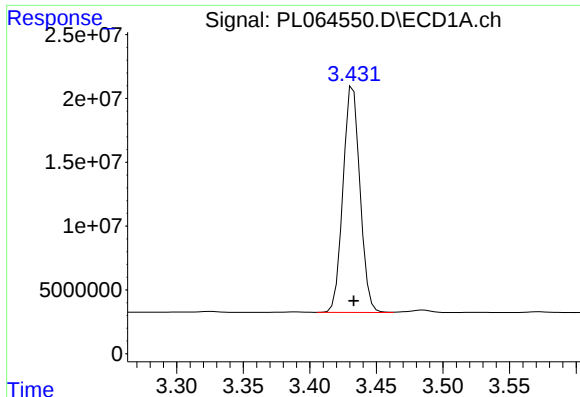
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2021 00:09
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 03:32:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
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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

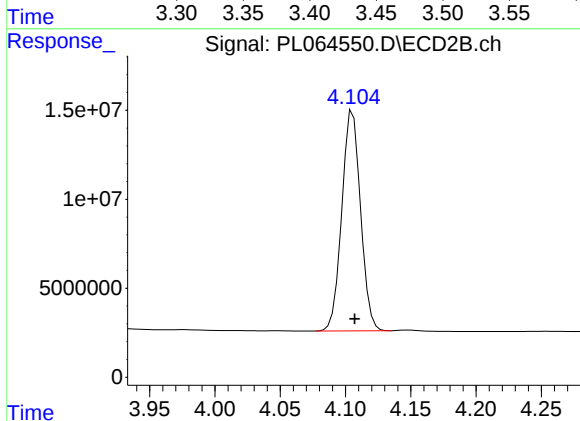




#1 Tetrachloro-m-xylene

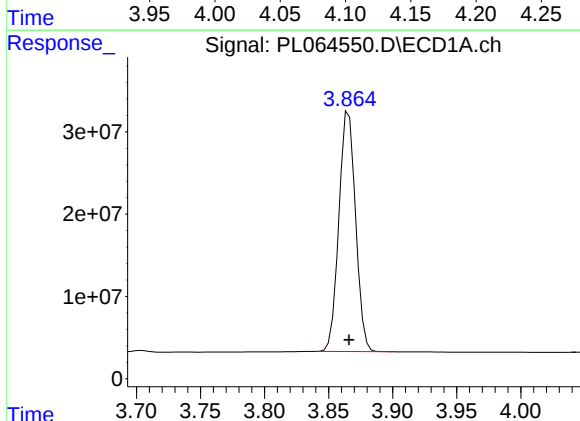
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 157343929
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



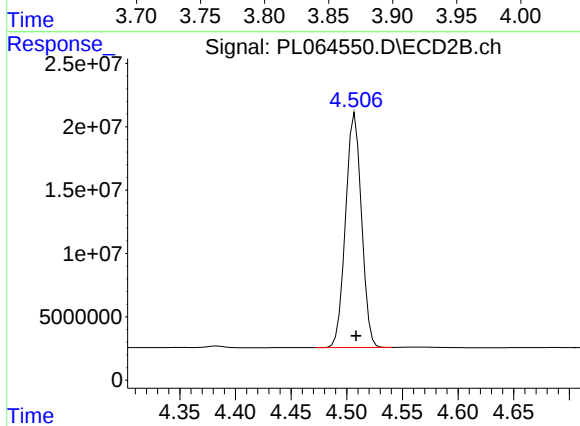
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.001 min
Response: 123628018
Conc: 51.90 ng/ml



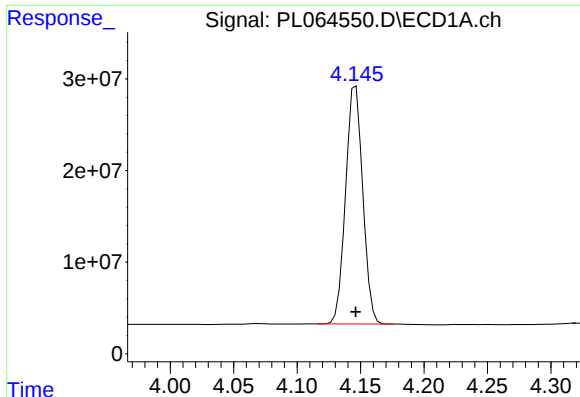
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 264212837
Conc: 52.67 ng/ml



#2 alpha-BHC

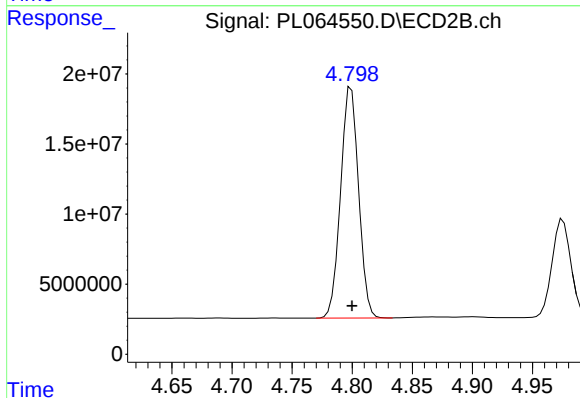
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 184175440
Conc: 53.27 ng/ml



#3 gamma-BHC (Lindane)

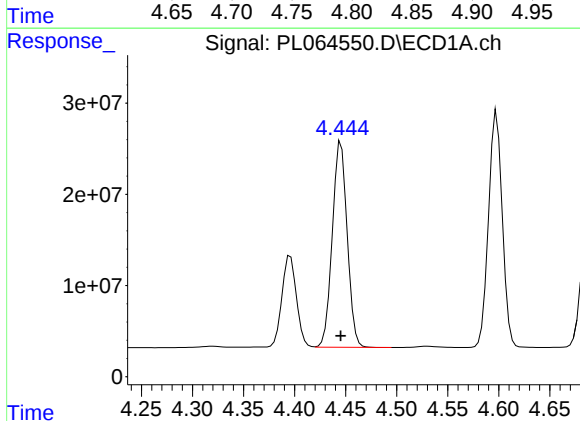
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 244284849
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



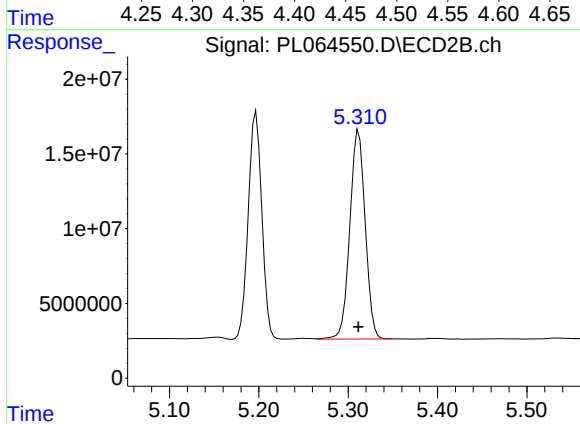
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 172094853
Conc: 52.20 ng/ml



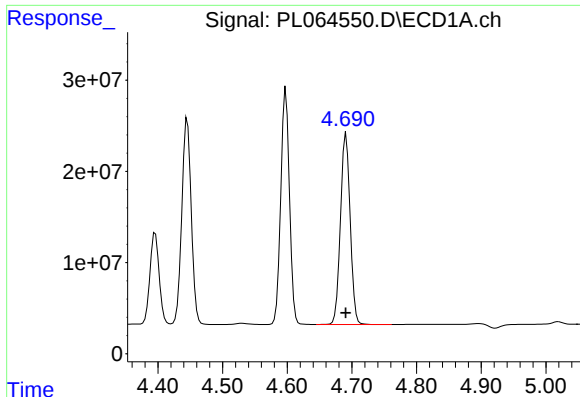
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 228911001
Conc: 49.51 ng/ml



#4 Heptachlor

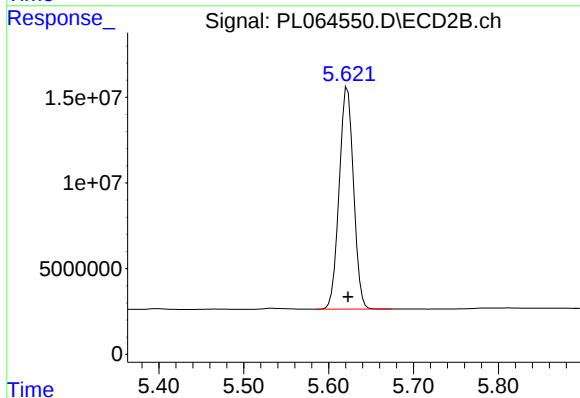
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 167118807
Conc: 47.95 ng/ml



#5 Aldrin

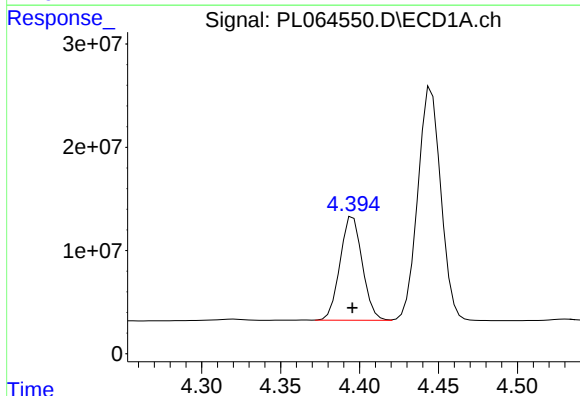
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 218526646
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



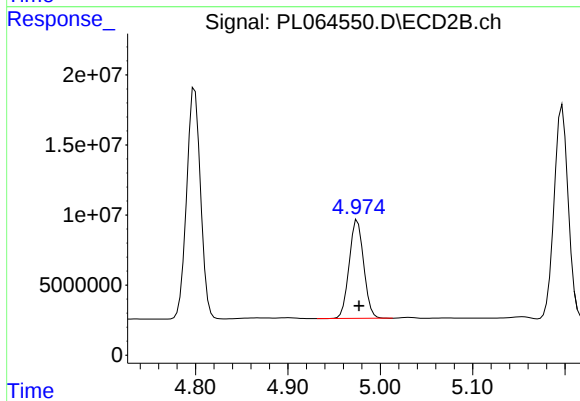
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 152184672
Conc: 50.99 ng/ml



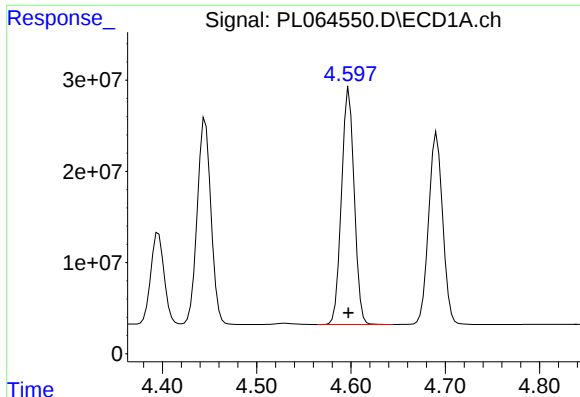
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 98723065
Conc: 51.08 ng/ml



#6 beta-BHC

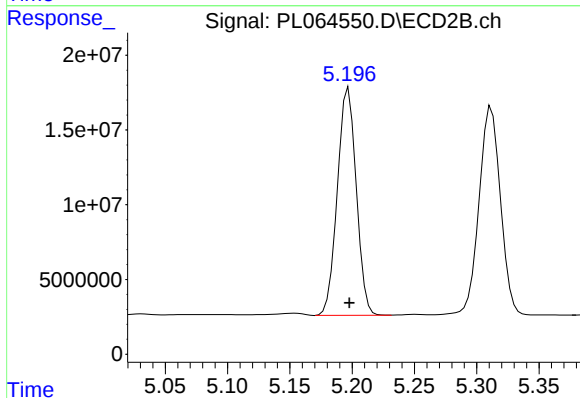
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 76864291
Conc: 45.42 ng/ml



#7 delta-BHC

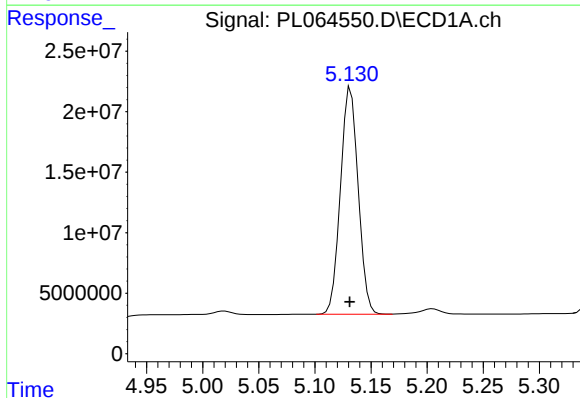
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 243244940
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



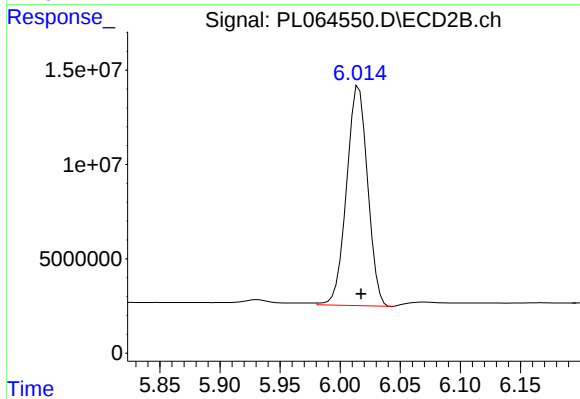
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 161007049
Conc: 52.27 ng/ml



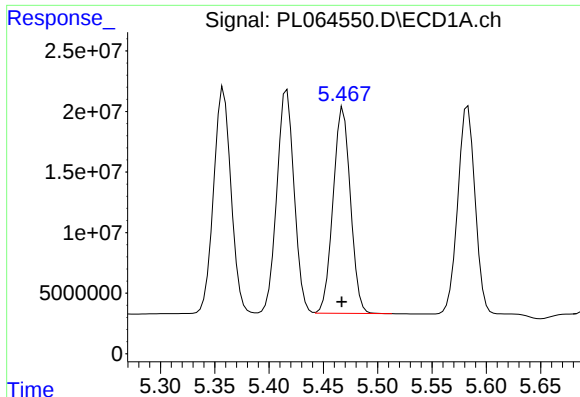
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 206377037
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

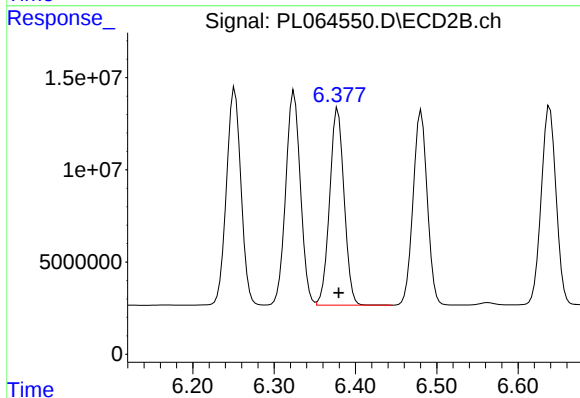
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 142281063
Conc: 55.55 ng/ml



#9 Endosulfan I

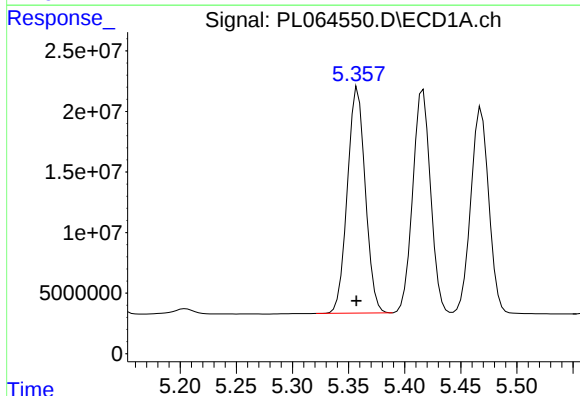
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 189120710
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



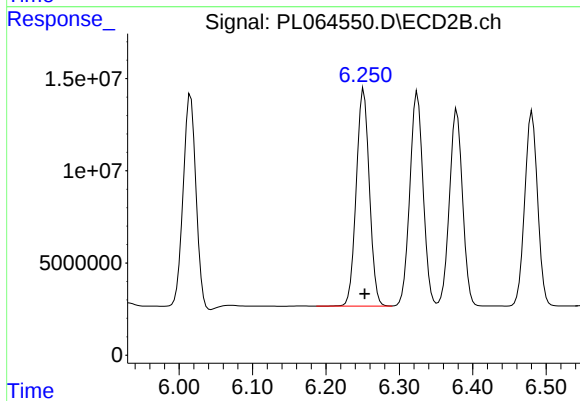
#9 Endosulfan I

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 132548200
Conc: 49.84 ng/ml



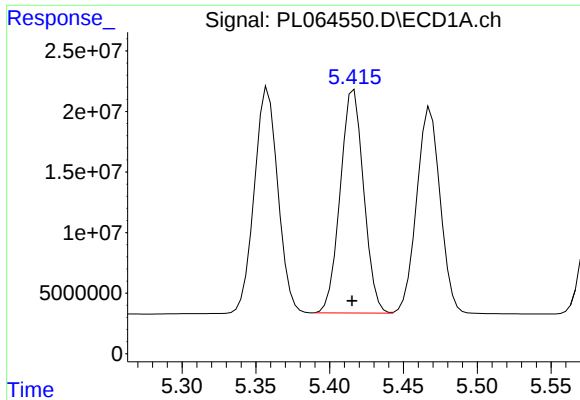
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 206957803
Conc: 49.99 ng/ml



#10 gamma-Chlordane

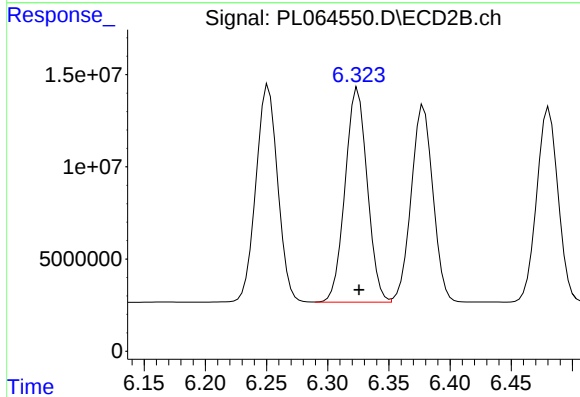
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 146193227
Conc: 50.29 ng/ml



#11 alpha-Chlordane

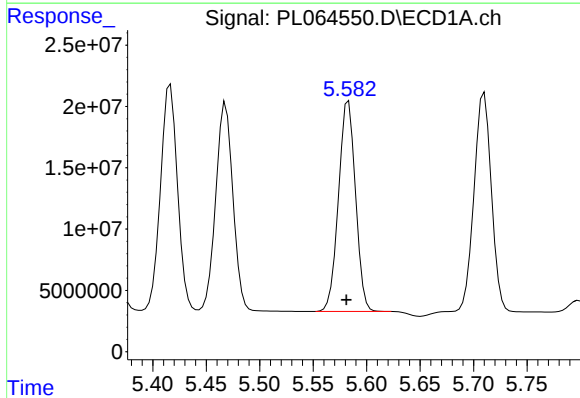
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 203649755
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



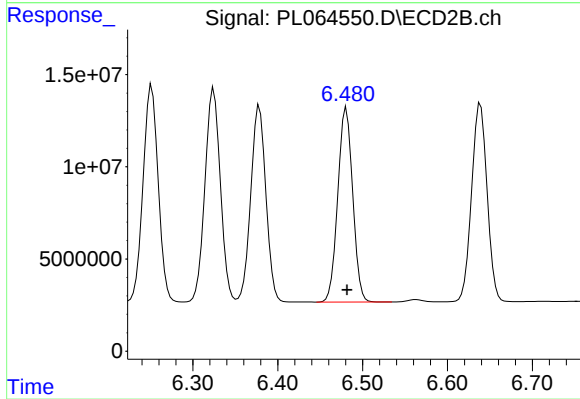
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 146356182
Conc: 49.74 ng/ml



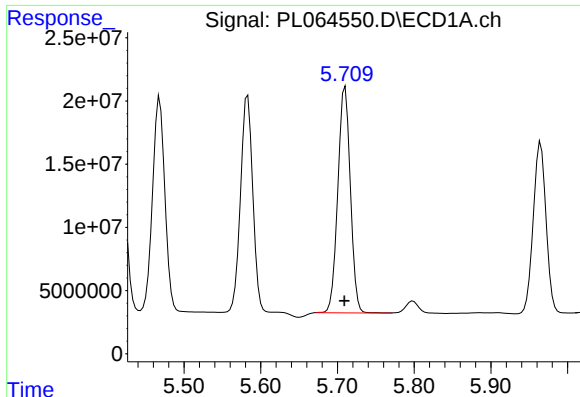
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 190364880
Conc: 50.50 ng/ml



#12 4,4'-DDE

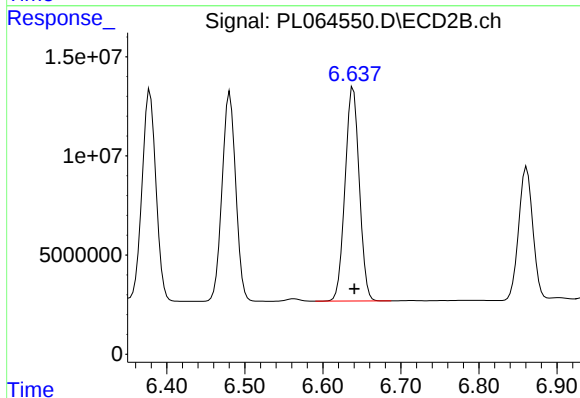
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 128483372
Conc: 49.62 ng/ml



#13 Dieldrin

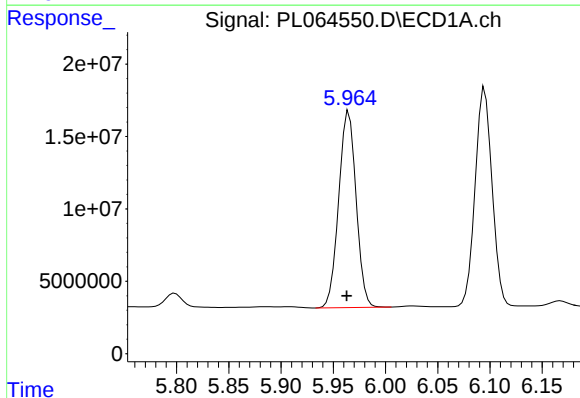
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 202951445
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



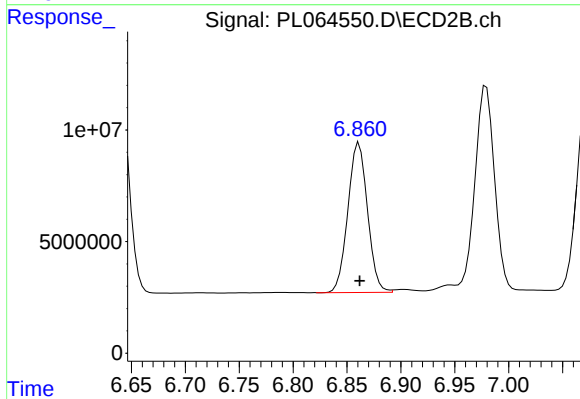
#13 Dieldrin

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 136528515
Conc: 49.52 ng/ml



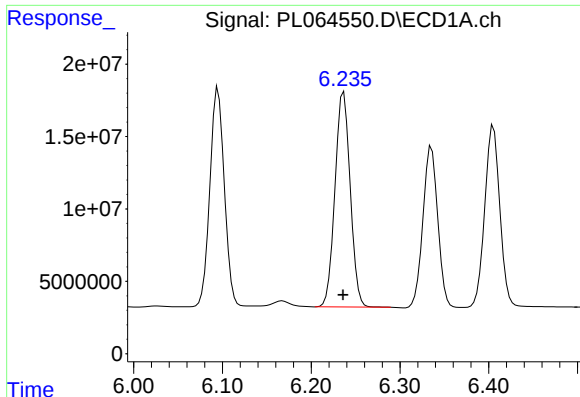
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 156976582
Conc: 42.91 ng/ml



#14 Endrin

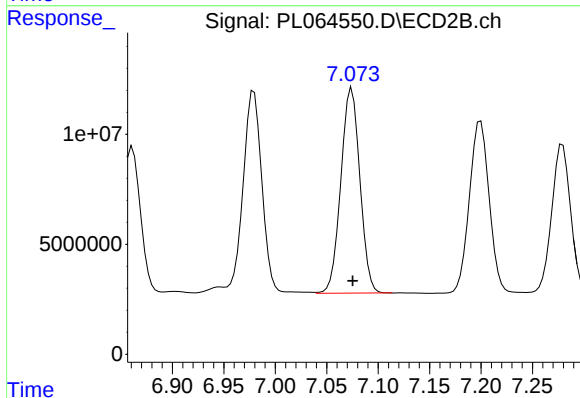
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 85032222
Conc: 37.04 ng/ml



#15 Endosulfan II

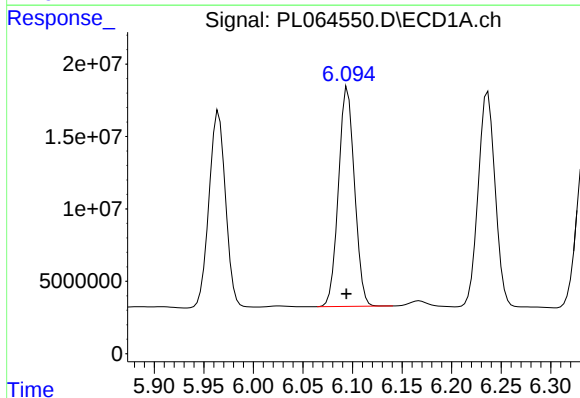
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 177200998
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



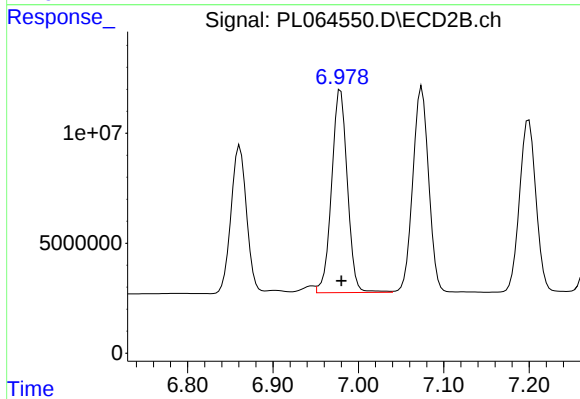
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 120362025
Conc: 48.76 ng/ml



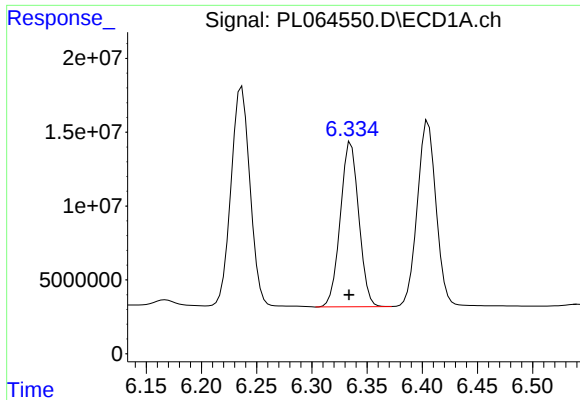
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 170568770
Conc: 54.20 ng/ml



#16 4,4'-DDD

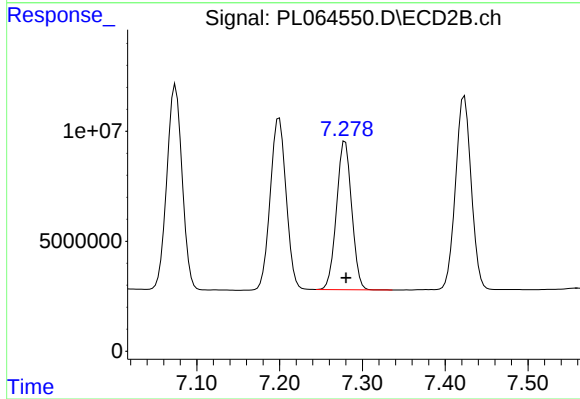
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 118530717
Conc: 51.49 ng/ml



#17 4,4'-DDT

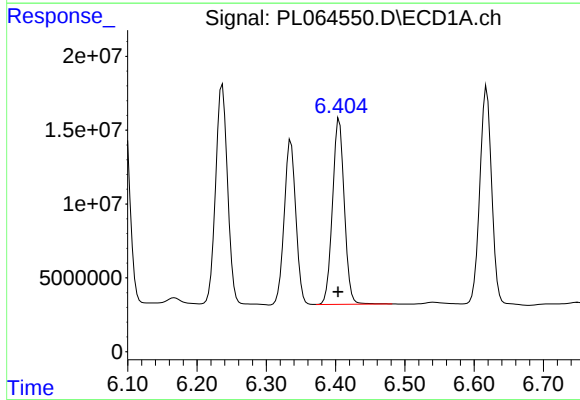
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 129816254
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



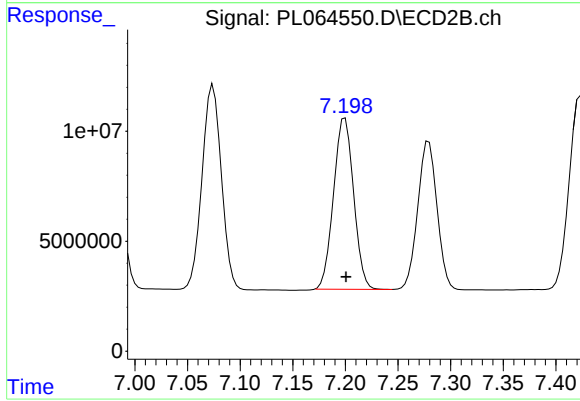
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 85898123
Conc: 41.82 ng/ml



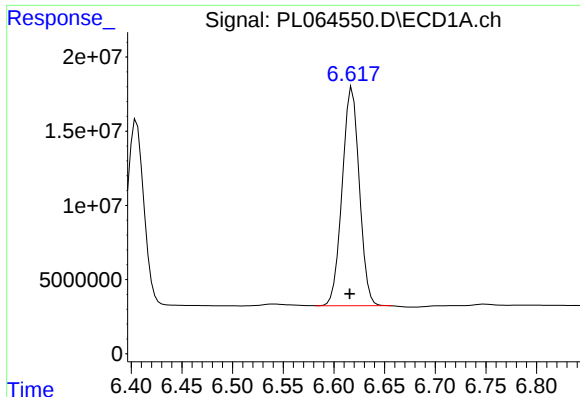
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 149186700
Conc: 48.64 ng/ml



#18 Endrin aldehyde

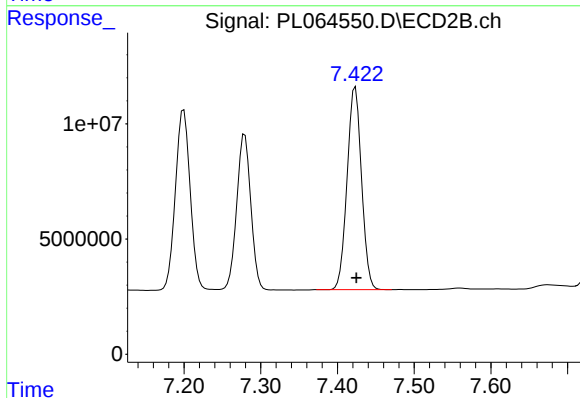
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 103416801
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

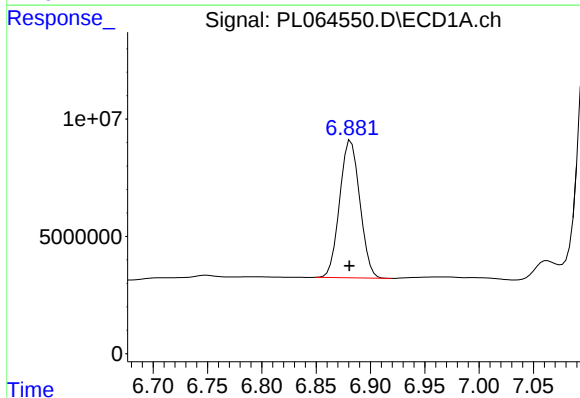
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 172839775
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



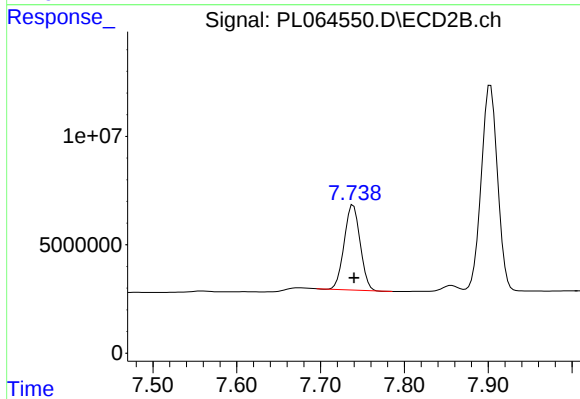
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 115716786
Conc: 48.13 ng/ml



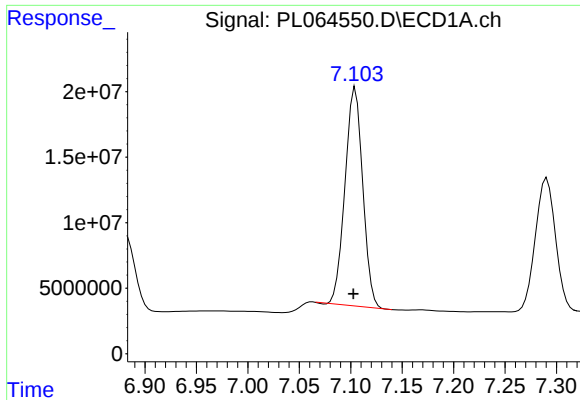
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 75970453
Conc: 42.06 ng/ml



#20 Methoxychlor

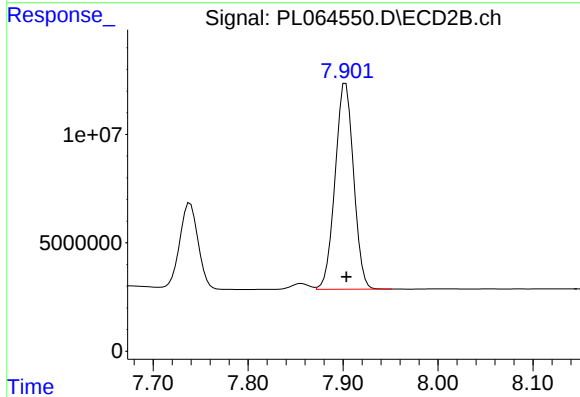
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 51801939
Conc: 40.95 ng/ml



#21 Endrin ketone

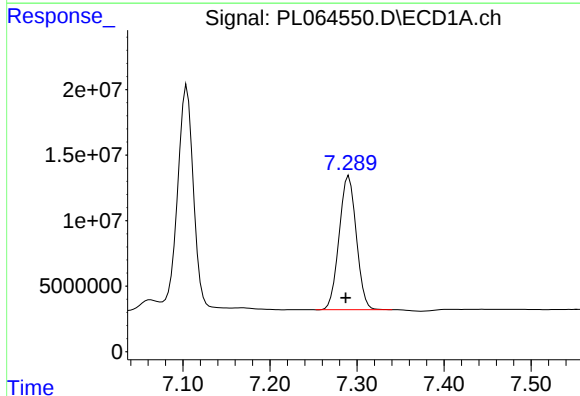
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 199101786
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



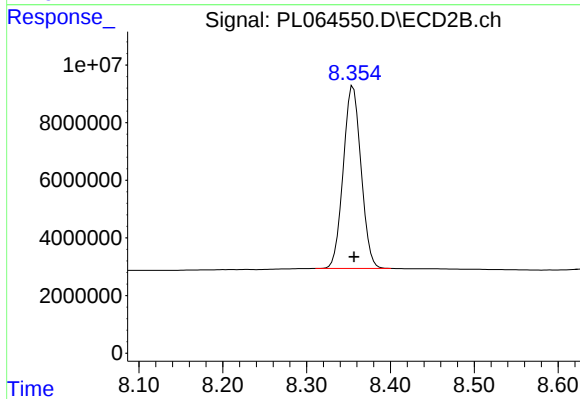
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 128885444
Conc: 53.00 ng/ml



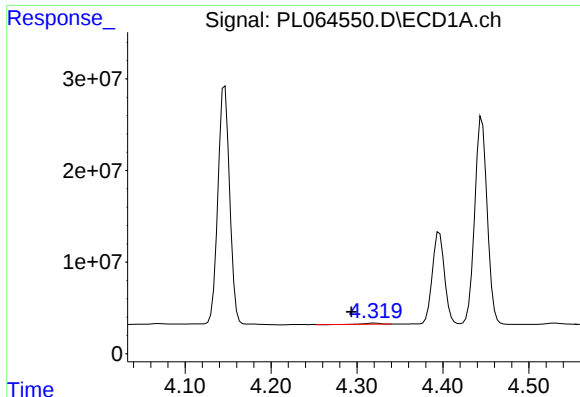
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 139984274
Conc: 46.72 ng/ml



#22 Mirex

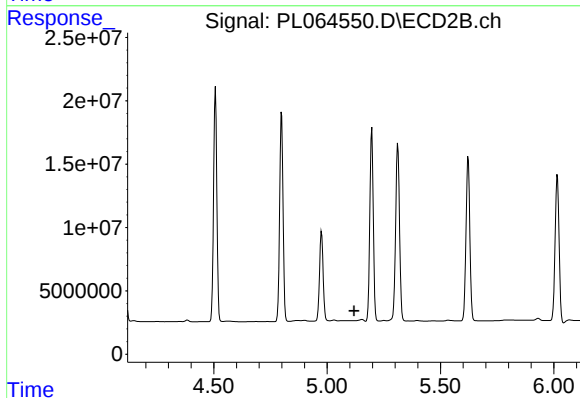
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 93459211
Conc: 48.66 ng/ml



#23 Chlordane-1

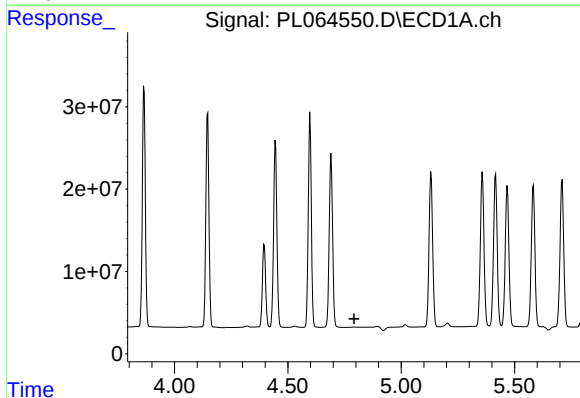
R.T.: 4.320 min
Delta R.T.: 0.027 min
Response: 1357817
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



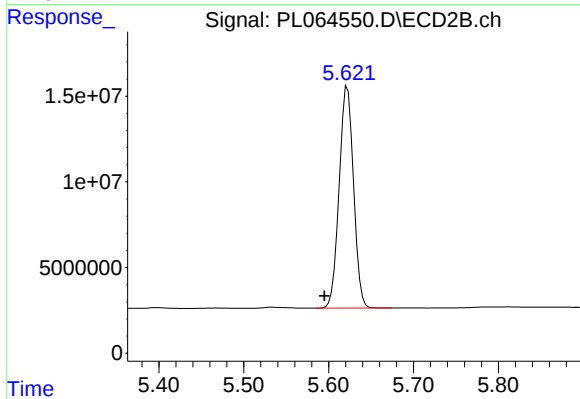
#23 Chlordane-1

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



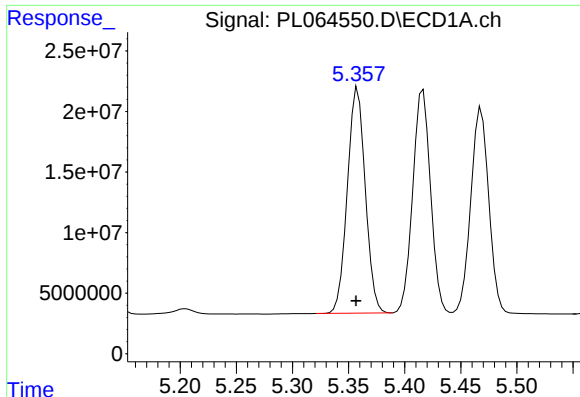
#24 Chlordane-2

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



#24 Chlordane-2

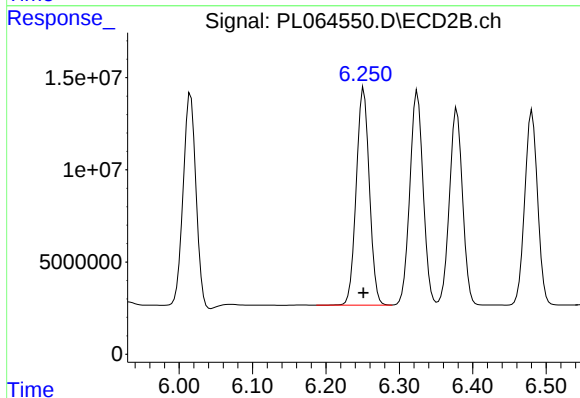
R.T.: 5.622 min
Delta R.T.: 0.027 min
Response: 152184672
Conc: 1467.26 ng/ml



#25 Chlordane-3

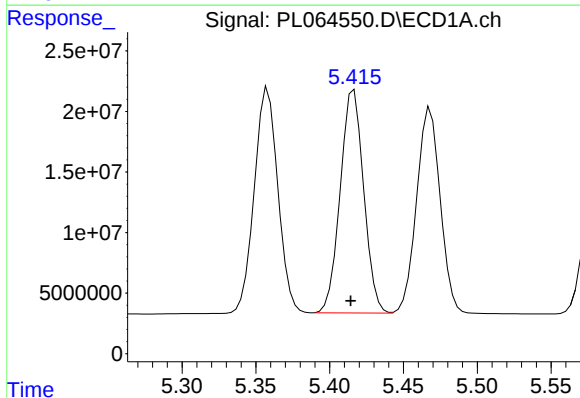
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 206957803
Conc: 573.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



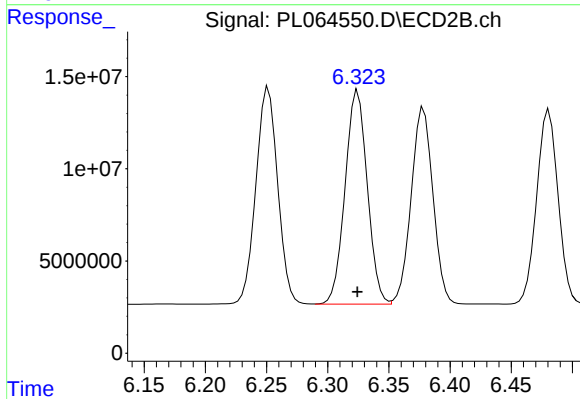
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 146193227
Conc: 407.81 ng/ml



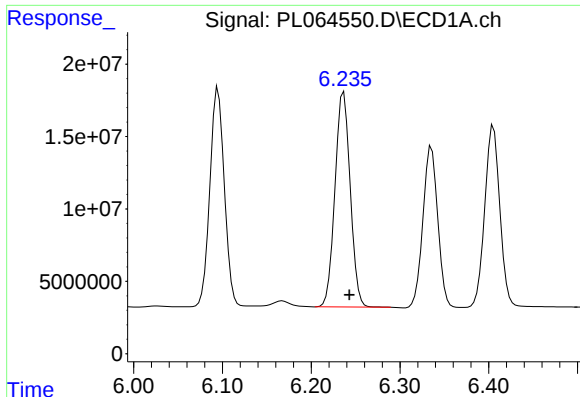
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 203649755
Conc: 684.66 ng/ml



#26 Chlordane-4

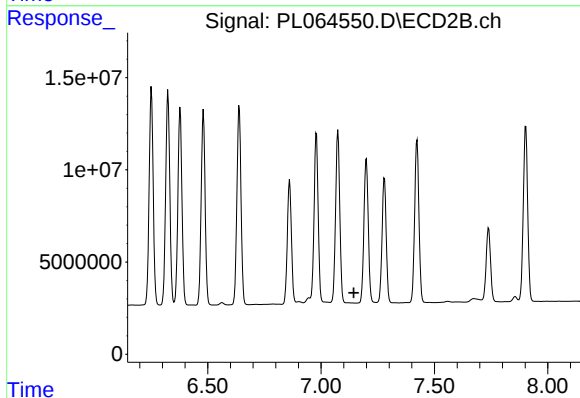
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 146356182
Conc: 332.81 ng/ml



#27 Chlordane-5

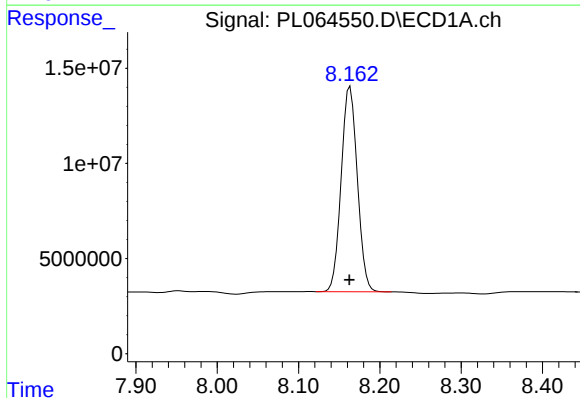
R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 177200998
Conc: 1488.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



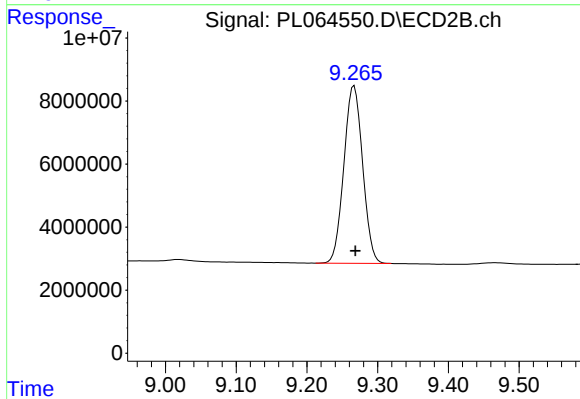
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 148384574
Conc: 47.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 103840164
Conc: 50.72 ng/ml