

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
 Data File : PL062587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 12:43
 Operator : DD\AJ
 Sample : PB132610BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132610BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:04:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.412	3.951	31808361	56843341	18.492	19.343
28)	SA Decachlor...	8.127	8.988	31496493	42679357	19.633	20.392
Target Compounds							
2)	A alpha-BHC	3.844	4.338	116.3E6	217.1E6	45.630	48.869
3)	MA gamma-BHC...	4.123	4.620	104.0E6	202.5E6	44.878	48.488
4)	MA Heptachlor	4.420	5.126	96494135	190.9E6	44.969	47.877
5)	MB Aldrin	4.665	5.428	86741438	177.4E6	45.444	49.005
6)	B beta-BHC	4.372	4.791	43408587	87546238	45.445	46.492
7)	B delta-BHC	4.573	5.006	98818778	183.6E6	45.471	52.453
8)	B Heptachlo...	5.103	5.814	84363746	162.0E6	46.237	50.029
9)	A Endosulfan I	5.438	6.169	77923442	147.3E6	46.616	46.705
10)	B gamma-Chl...	5.328	6.047	82235531	158.5E6	45.646	47.083
11)	B alpha-Chl...	5.386	6.120	82130852	159.0E6	45.432	47.211
12)	B 4,4'-DDE	5.551	6.279	75550634	151.7E6	45.665	47.092
13)	MA Dieldrin	5.679	6.425	80651712	149.2E6	45.644	46.626
14)	MA Endrin	5.934	6.643	70448751	121.4E6	42.343	43.478
15)	B Endosulfa...	6.207	6.853	75106781	128.1E6	45.557	44.816
16)	A 4,4'-DDD	6.063	6.768	69218580	127.3E6	48.935	49.741
17)	MA 4,4'-DDT	6.303	7.066	54335626	97887832	40.714	43.598
18)	B Endrin al...	6.374	6.976	65887397	110.5E6	45.374	48.438
19)	B Endosulfa...	6.586	7.199	74591992	118.8E6	45.201	49.530
20)	A Methoxychlor	6.846	7.525	34063959	54389555	39.550	44.022
21)	B Endrin ke...	7.072	7.668	87611739	124.8E6	48.592	52.656
22)	Mirex	7.258	8.121	64067348	84488822	45.191	49.580
24)	Chlordane-2	0.000	5.428f	0	177.4E6	N.D.	1626.744 #
25)	Chlordane-3	5.328	6.047	82235531	158.5E6	537.035	392.376 #
26)	Chlordane-4	5.386	6.120	82130852	159.0E6	630.511	328.417 #
27)	Chlordane-5	6.207	0.000	75106781	0	1556.758	N.D. #

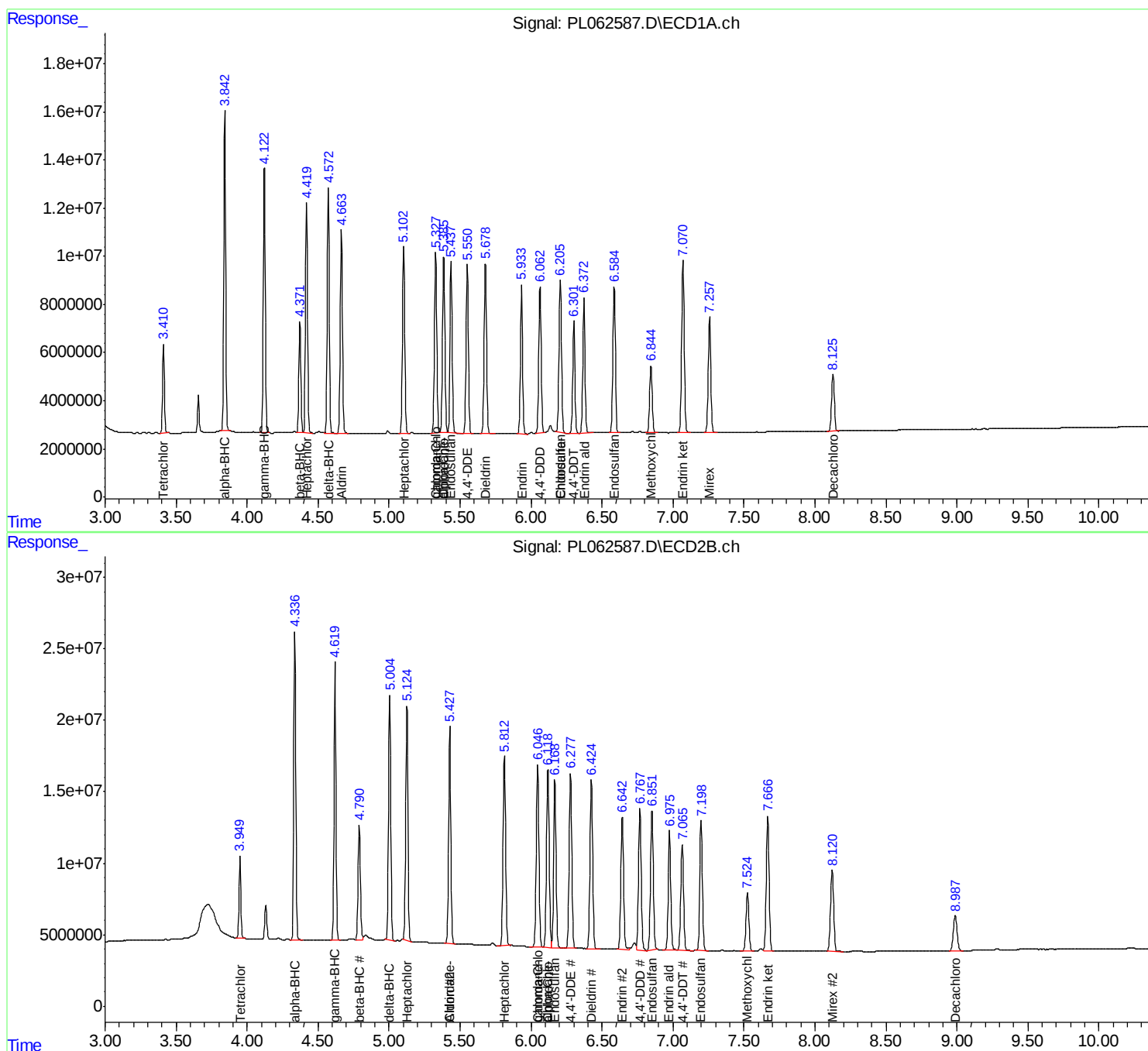
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

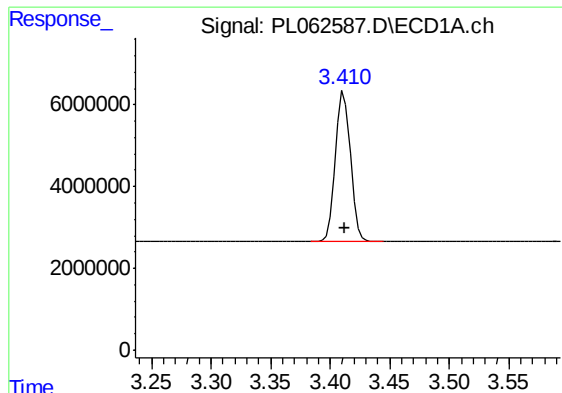
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
Data File : PL062587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 12:43
Operator : DD\AJ
Sample : PB132610BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132610BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:04:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

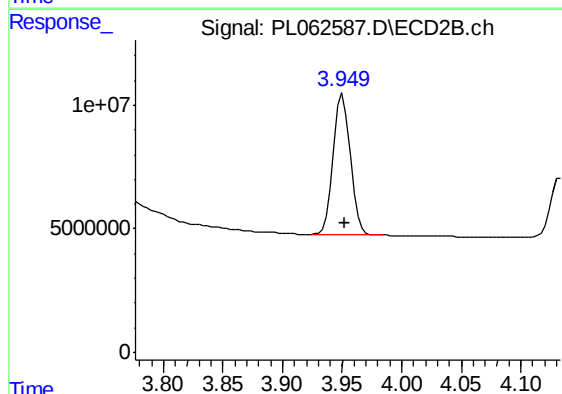




#1 Tetrachloro-m-xylene

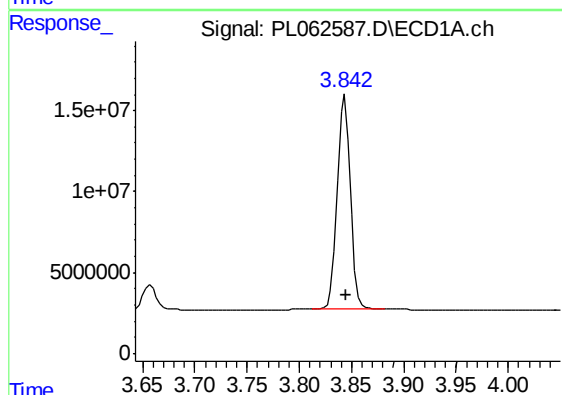
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31808361
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



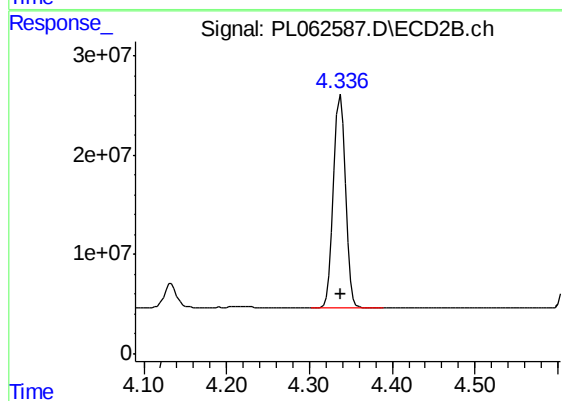
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56843341
Conc: 19.34 ng/ml



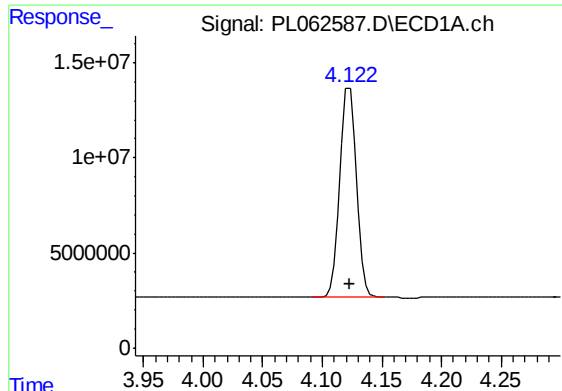
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 116342350
Conc: 45.63 ng/ml



#2 alpha-BHC

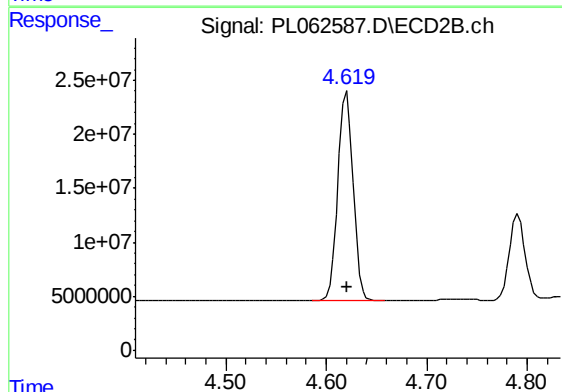
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 217137238
Conc: 48.87 ng/ml



#3 gamma-BHC (Lindane)

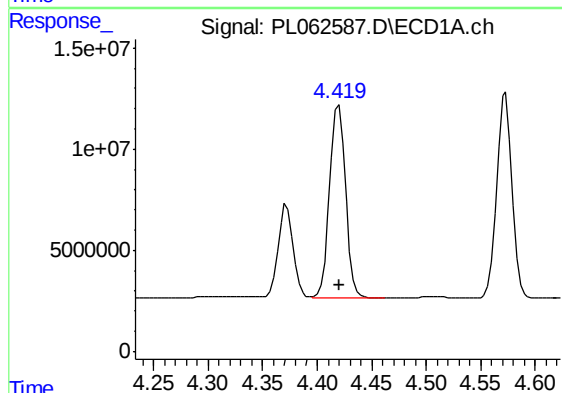
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 103968610
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



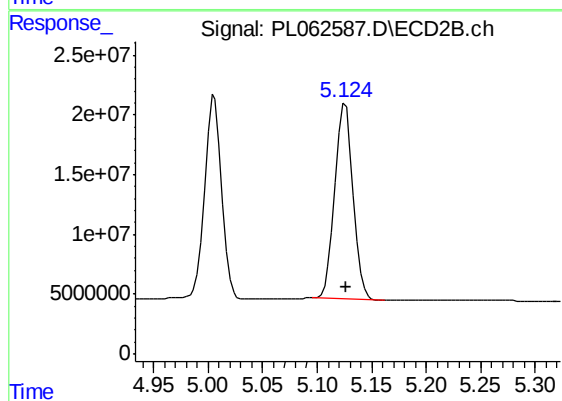
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 202471560
Conc: 48.49 ng/ml



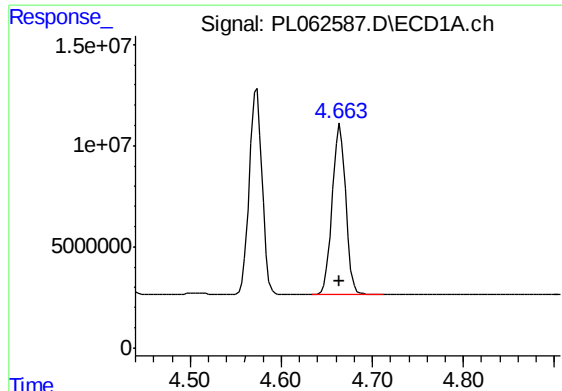
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 96494135
Conc: 44.97 ng/ml



#4 Heptachlor

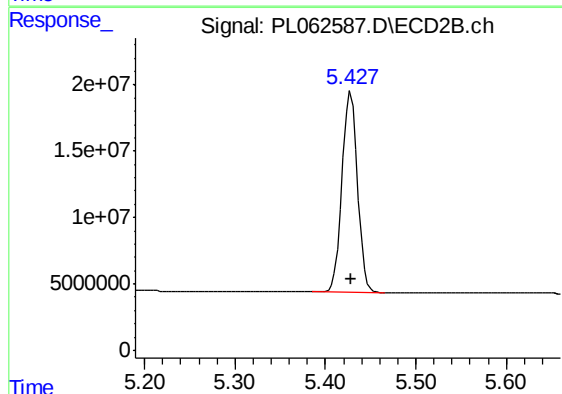
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 190927425
Conc: 47.88 ng/ml



#5 Aldrin

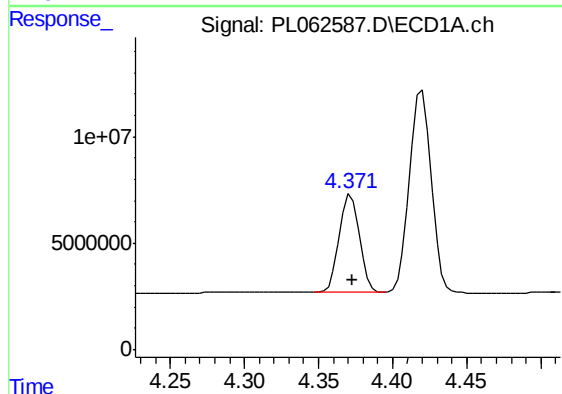
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 86741438
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



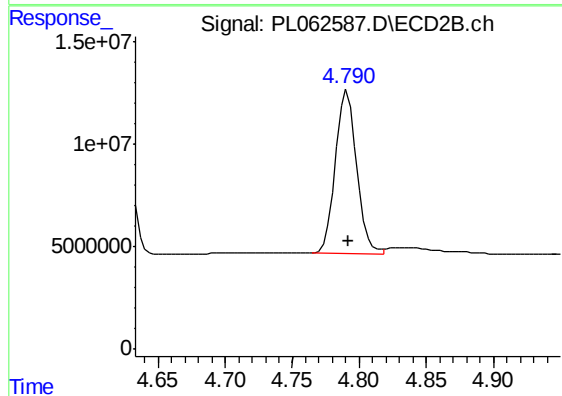
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 177373606
Conc: 49.01 ng/ml



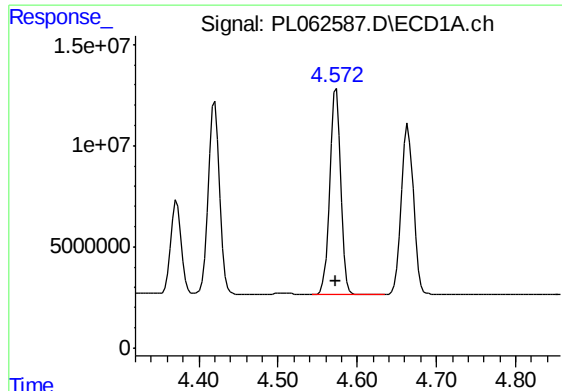
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 43408587
Conc: 45.44 ng/ml



#6 beta-BHC

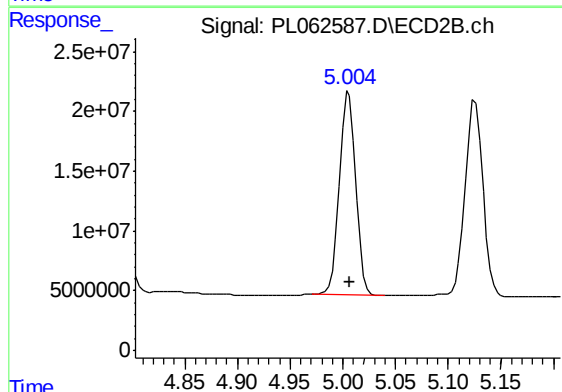
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 87546238
Conc: 46.49 ng/ml



#7 delta-BHC

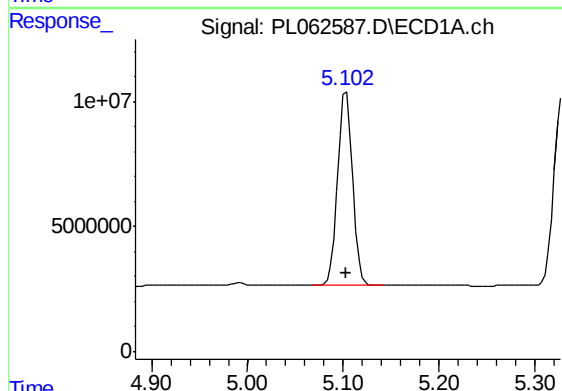
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 98818778
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



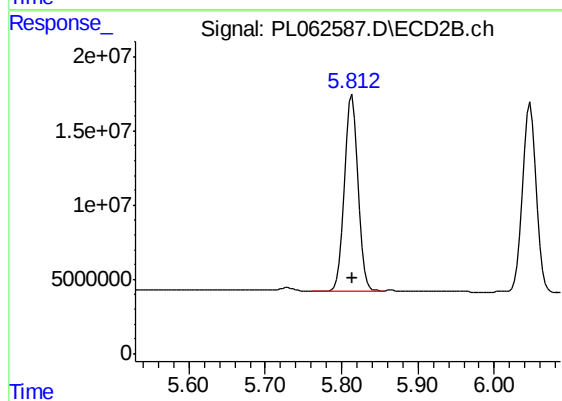
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 183555765
Conc: 52.45 ng/ml



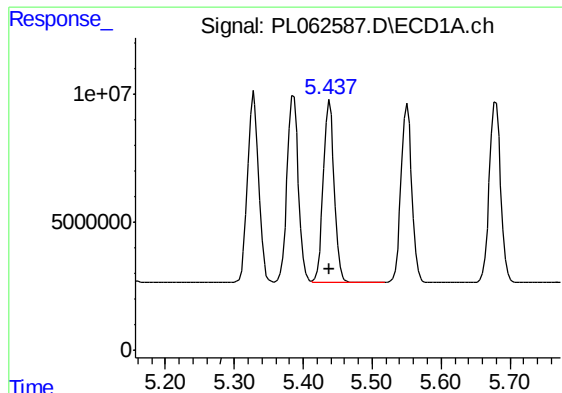
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 84363746
Conc: 46.24 ng/ml



#8 Heptachlor epoxide

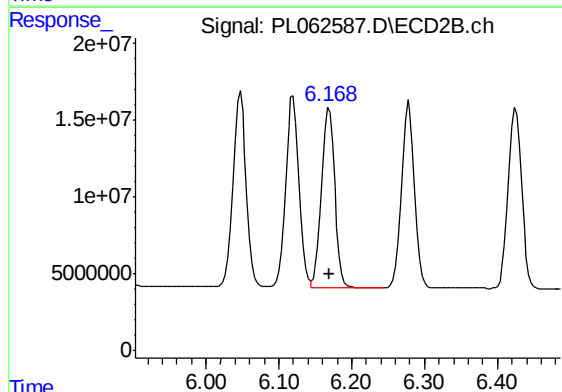
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 162025245
Conc: 50.03 ng/ml



#9 Endosulfan I

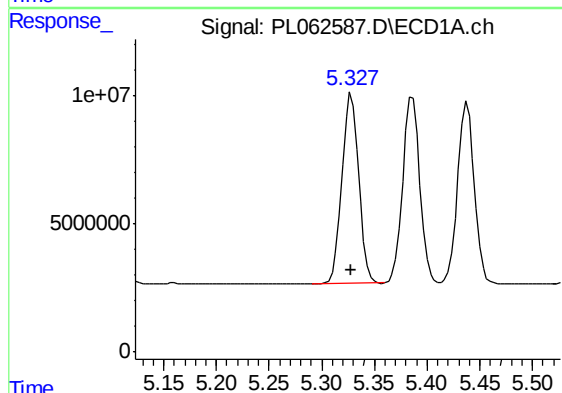
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 77923442
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



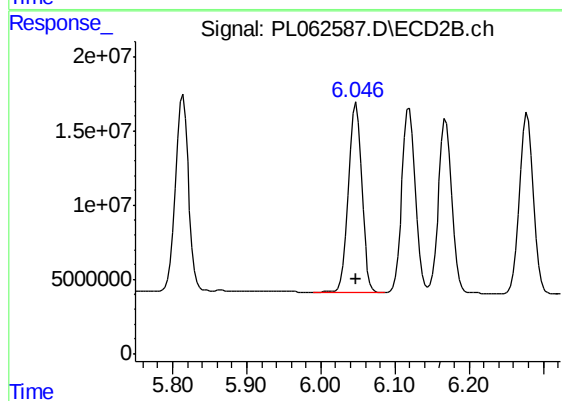
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 147299563
Conc: 46.71 ng/ml



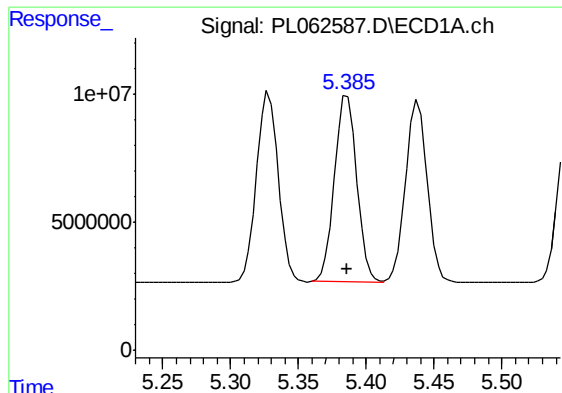
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 82235531
Conc: 45.65 ng/ml



#10 gamma-Chlordane

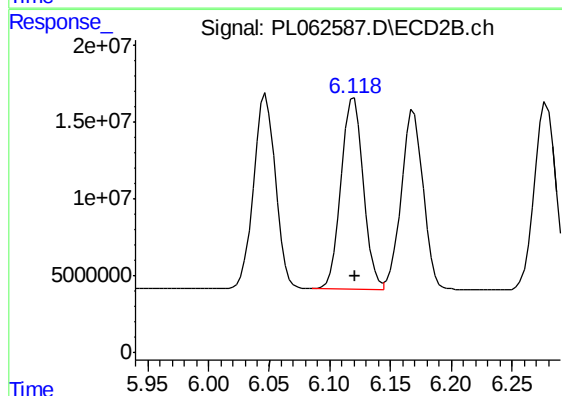
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 158496531
Conc: 47.08 ng/ml



#11 alpha-Chlordane

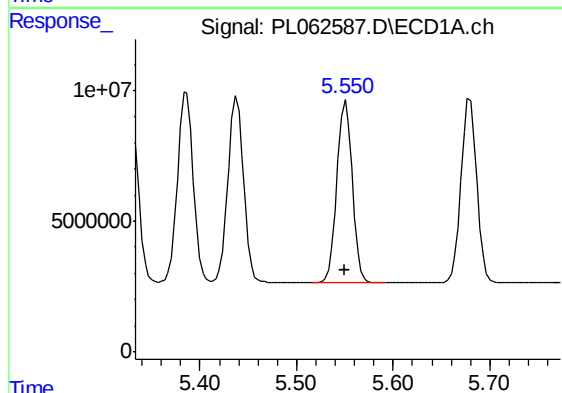
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 82130852
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



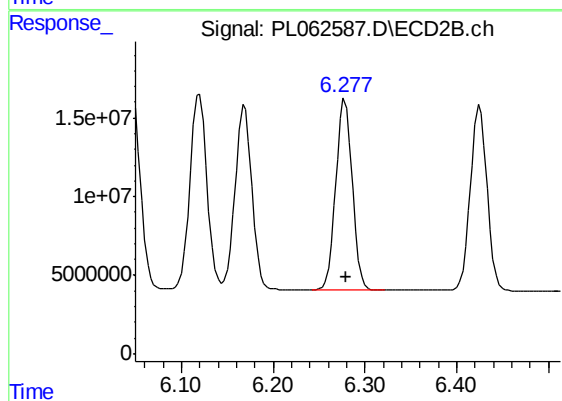
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 159047943
Conc: 47.21 ng/ml



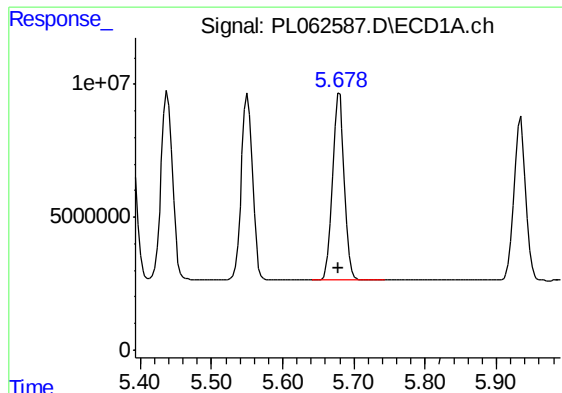
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 75550634
Conc: 45.67 ng/ml



#12 4,4'-DDE

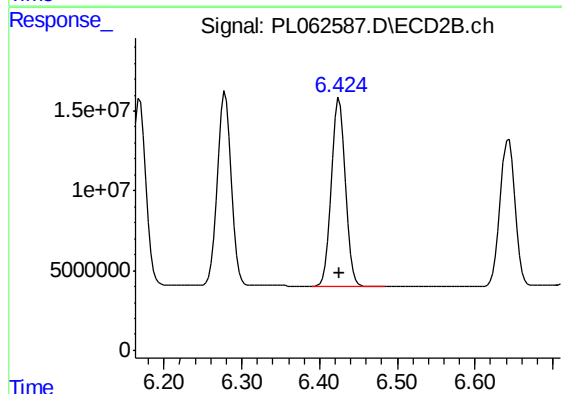
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 151730561
Conc: 47.09 ng/ml



#13 Dieldrin

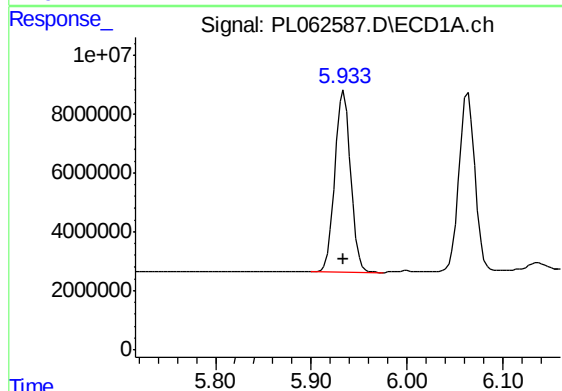
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 80651712
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



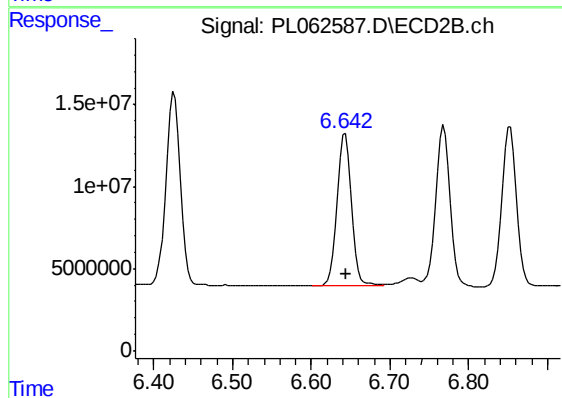
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 149243312
Conc: 46.63 ng/ml



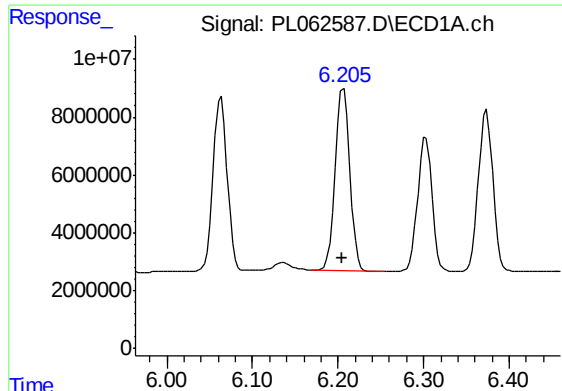
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 70448751
Conc: 42.34 ng/ml



#14 Endrin

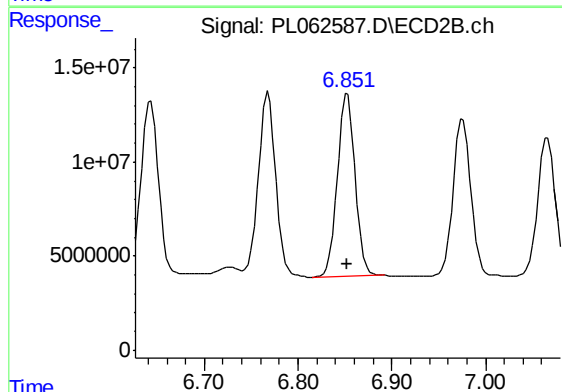
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 121351872
Conc: 43.48 ng/ml



#15 Endosulfan II

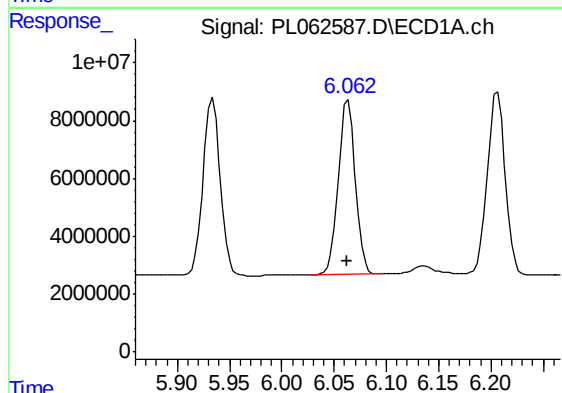
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 75106781
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



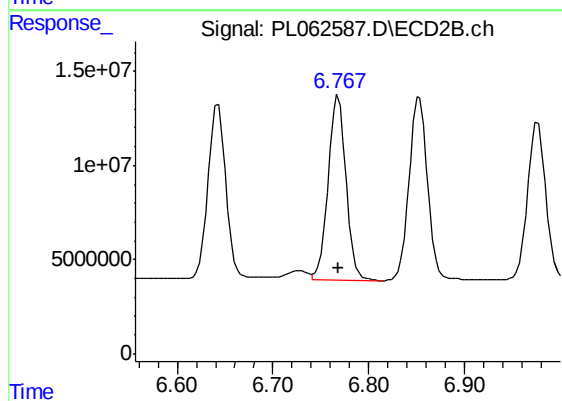
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 128112430
Conc: 44.82 ng/ml



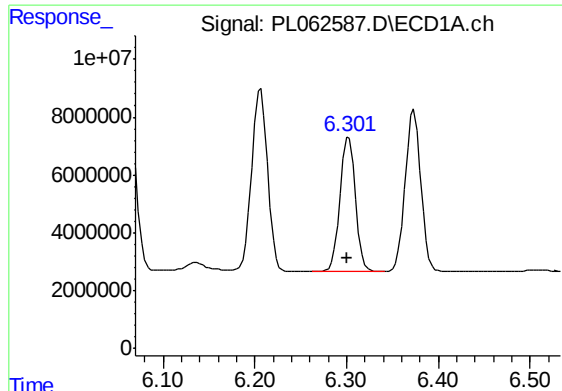
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 69218580
Conc: 48.94 ng/ml



#16 4,4'-DDD

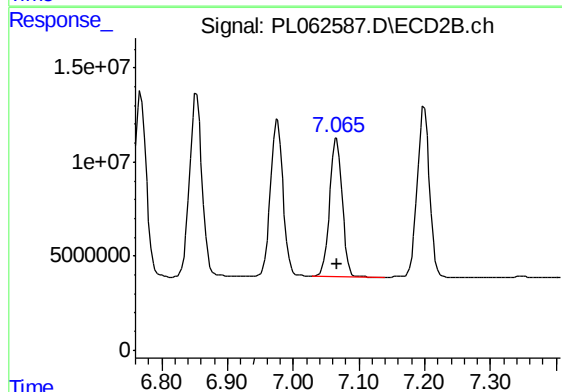
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 127334337
Conc: 49.74 ng/ml



#17 4,4'-DDT

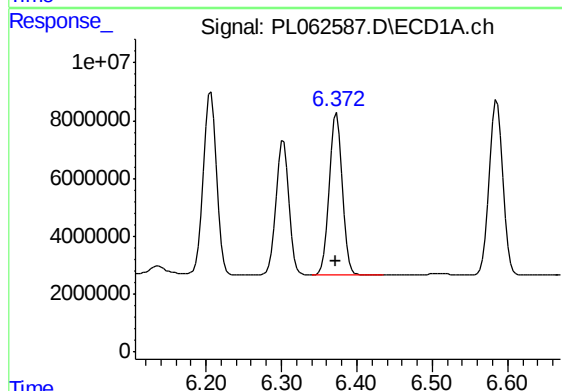
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 54335626
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



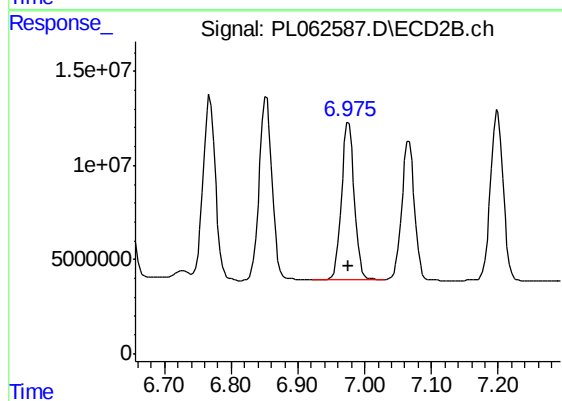
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 97887832
Conc: 43.60 ng/ml



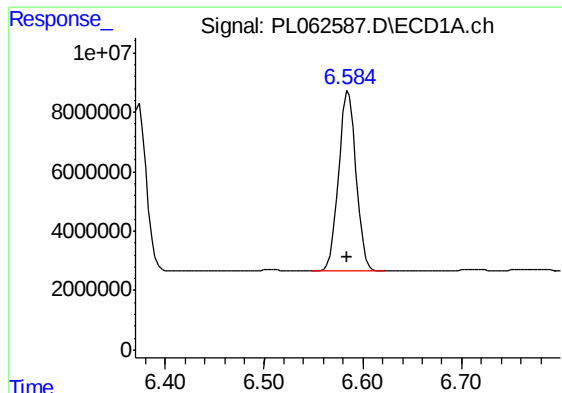
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 65887397
Conc: 45.37 ng/ml



#18 Endrin aldehyde

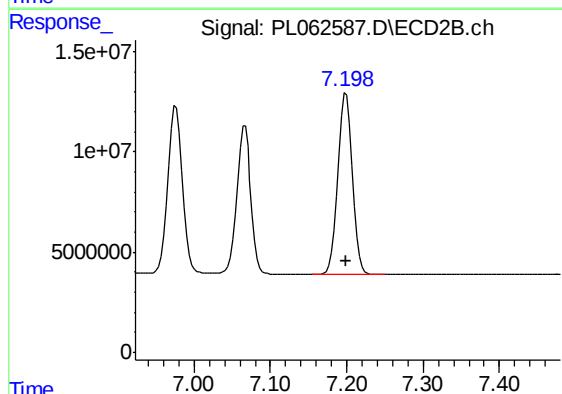
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 110468090
Conc: 48.44 ng/ml



#19 Endosulfan Sulfate

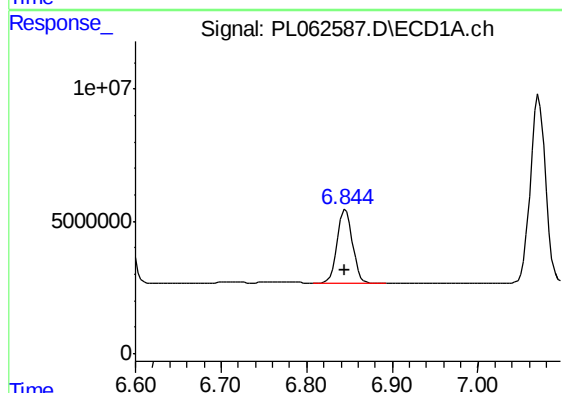
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 74591992
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



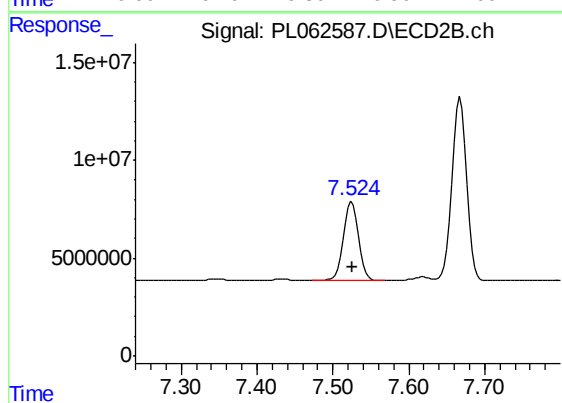
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 118834099
Conc: 49.53 ng/ml



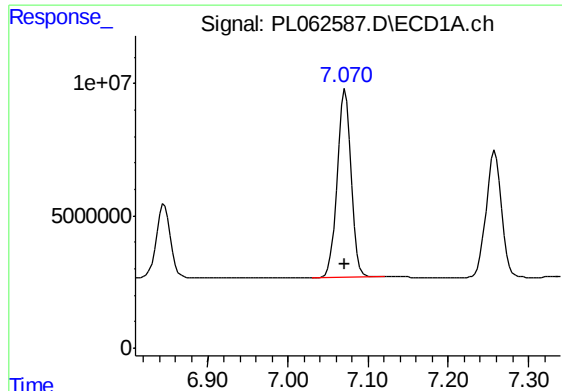
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 34063959
Conc: 39.55 ng/ml



#20 Methoxychlor

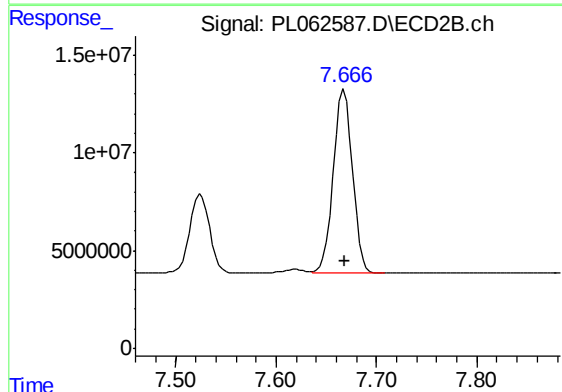
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 54389555
Conc: 44.02 ng/ml



#21 Endrin ketone

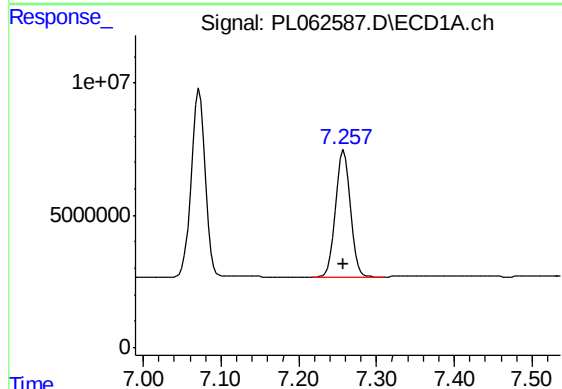
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 87611739
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



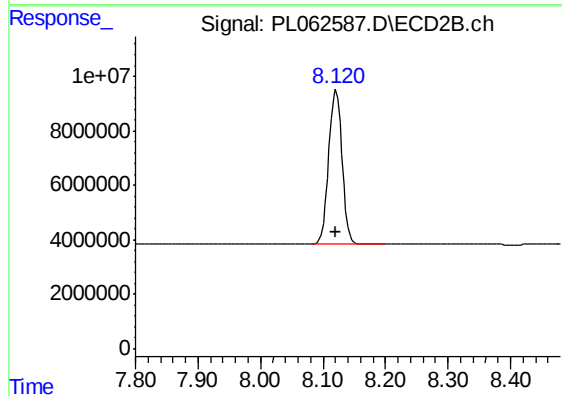
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 124784048
Conc: 52.66 ng/ml



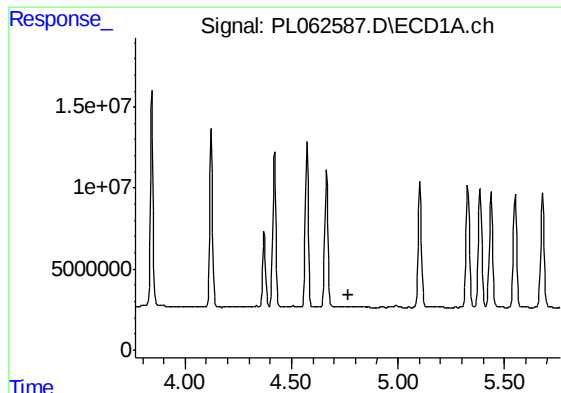
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 64067348
Conc: 45.19 ng/ml



#22 Mirex

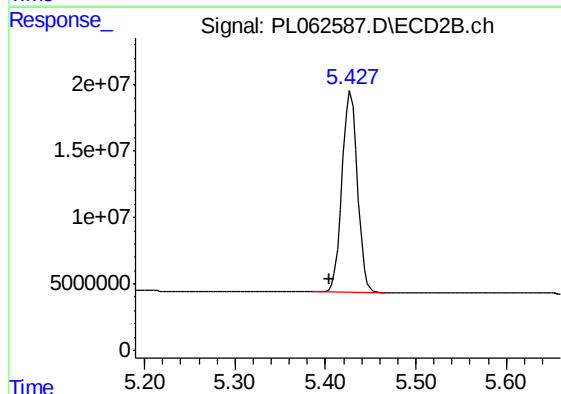
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 84488822
Conc: 49.58 ng/ml



#24 Chlordane-2

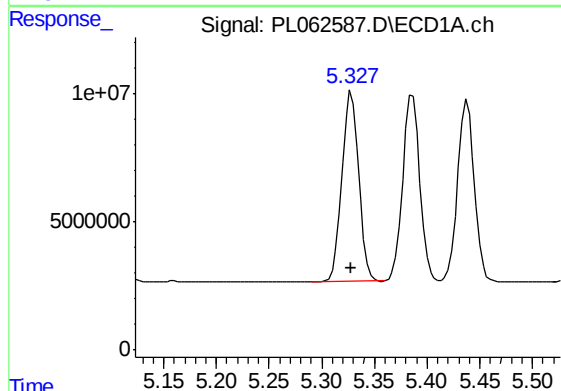
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132610BS



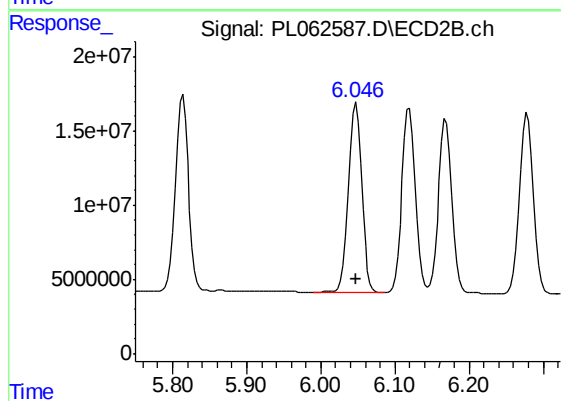
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 177373606
Conc: 1626.74 ng/ml



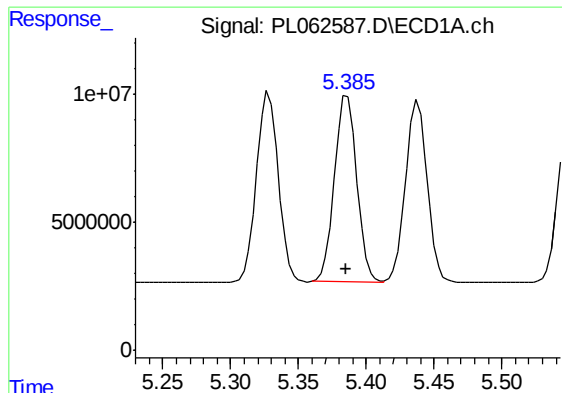
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 82235531
Conc: 537.03 ng/ml



#25 Chlordane-3

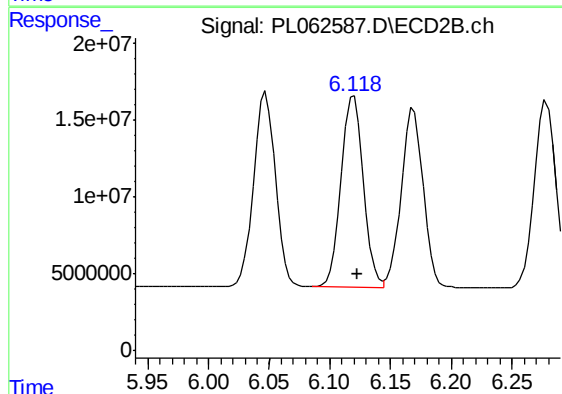
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 158496531
Conc: 392.38 ng/ml



#26 Chlordane-4

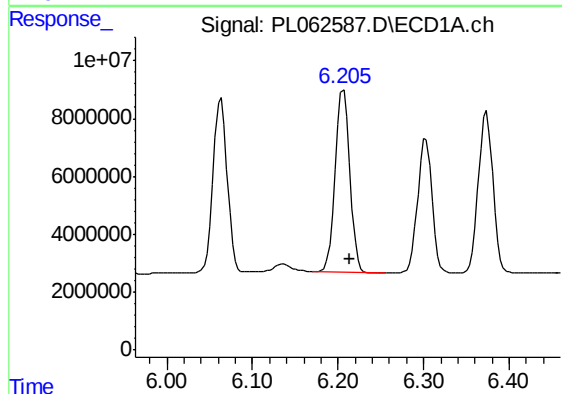
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 82130852
Conc: 630.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



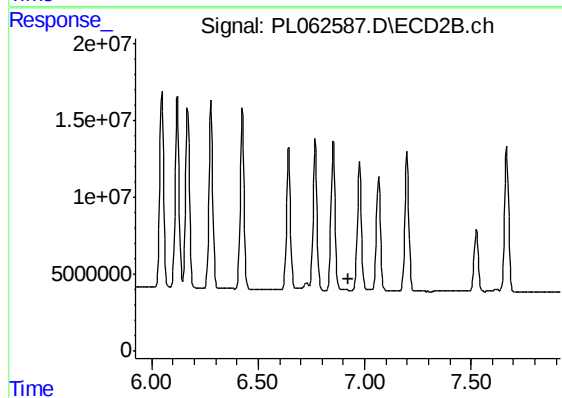
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 159047943
Conc: 328.42 ng/ml



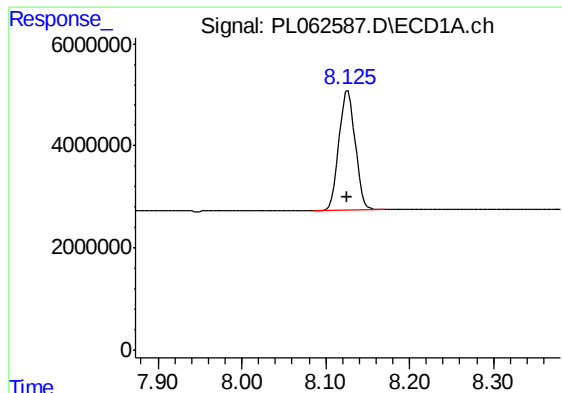
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 75106781
Conc: 1556.76 ng/ml



#27 Chlordane-5

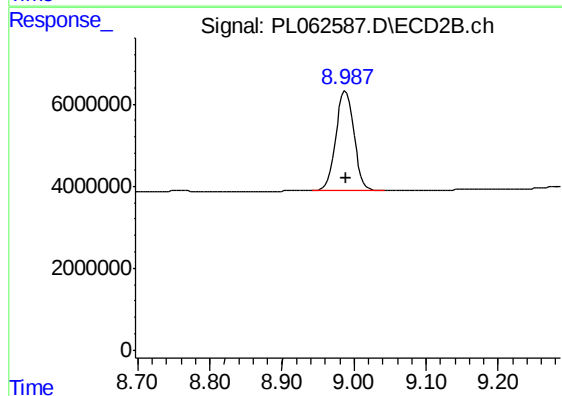
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 31496493
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132610BS



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 42679357
Conc: 20.39 ng/ml