

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 12:29
 Operator : DD\AJ
 Sample : PB132412BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132412BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:21:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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	3.950	34378366	55202211	19.751	19.587
28)	SA Decachlor...	8.125	8.992	36999738	52838712	20.227	19.251
Target Compounds							
2)	A alpha-BHC	3.844	4.337	130.7E6	223.0E6	51.008	53.171
3)	MA gamma-BHC...	4.123	4.619	117.0E6	206.5E6	51.315	52.551
4)	MA Heptachlor	4.420	5.125	104.7E6	189.8E6	49.733	49.943
5)	MB Aldrin	4.664	5.428	98651184	185.6E6	52.037	52.636
6)	B beta-BHC	4.372	4.791	49216749	86487298	51.174	49.217
7)	B delta-BHC	4.572	5.005	111.9E6	190.7E6	52.461	54.987
8)	B Heptachlo...	5.102	5.815	94323922	171.3E6	51.615	52.712
9)	A Endosulfan I	5.437	6.170	87911202	156.3E6	52.067	51.887
10)	B gamma-Chl...	5.328	6.049	93734207	169.9E6	51.985	51.739
11)	B alpha-Chl...	5.385	6.121	93663170	169.3E6	51.745	51.791
12)	B 4,4'-DDE	5.549	6.280	86207679	160.7E6	52.279	52.819
13)	MA Dieldrin	5.678	6.427	91166467	160.6E6	51.863	52.002
14)	MA Endrin	5.932	6.644	68138997	111.5E6	44.352	44.852
15)	B Endosulfa...	6.204	6.853	85804329	140.2E6	51.967	51.682
16)	A 4,4'-DDD	6.061	6.769	82070191	139.3E6	56.585	57.070
17)	MA 4,4'-DDT	6.300	7.067	59066609	100.0E6	45.789	43.727
18)	B Endrin al...	6.372	6.978	77246111	124.0E6	53.235	52.514
19)	B Endosulfa...	6.584	7.200	85148652	131.4E6	51.513	50.649
20)	A Methoxychlor	6.844	7.527	34822063	53334314	42.792	40.459
21)	B Endrin ke...	7.069	7.670	108.9E6	150.0E6	55.270	53.767
22)	Mirex	7.256	8.123	74264555	99762067	50.044	47.408
23)	Chlordane-1	0.000	4.969f	0	726139	N.D.	7.332 #
24)	Chlordane-2	0.000	5.428f	0	185.6E6	N.D.	1760.812 #
25)	Chlordane-3	5.328	6.049	93734207	169.9E6	588.274	414.926 #
26)	Chlordane-4	5.385	6.121	93663170	169.3E6	703.937	342.520 #
27)	Chlordane-5	6.204	0.000	85804329	0	1638.346	N.D. #

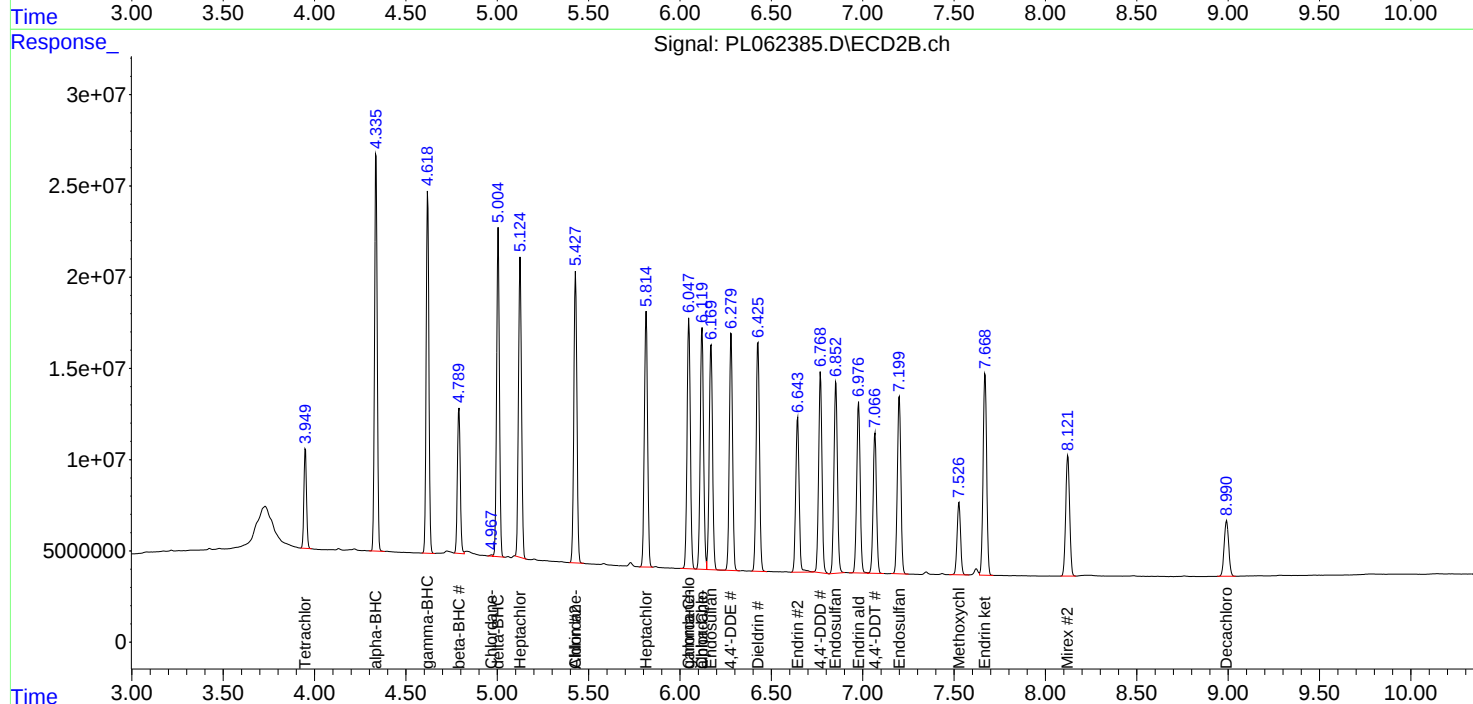
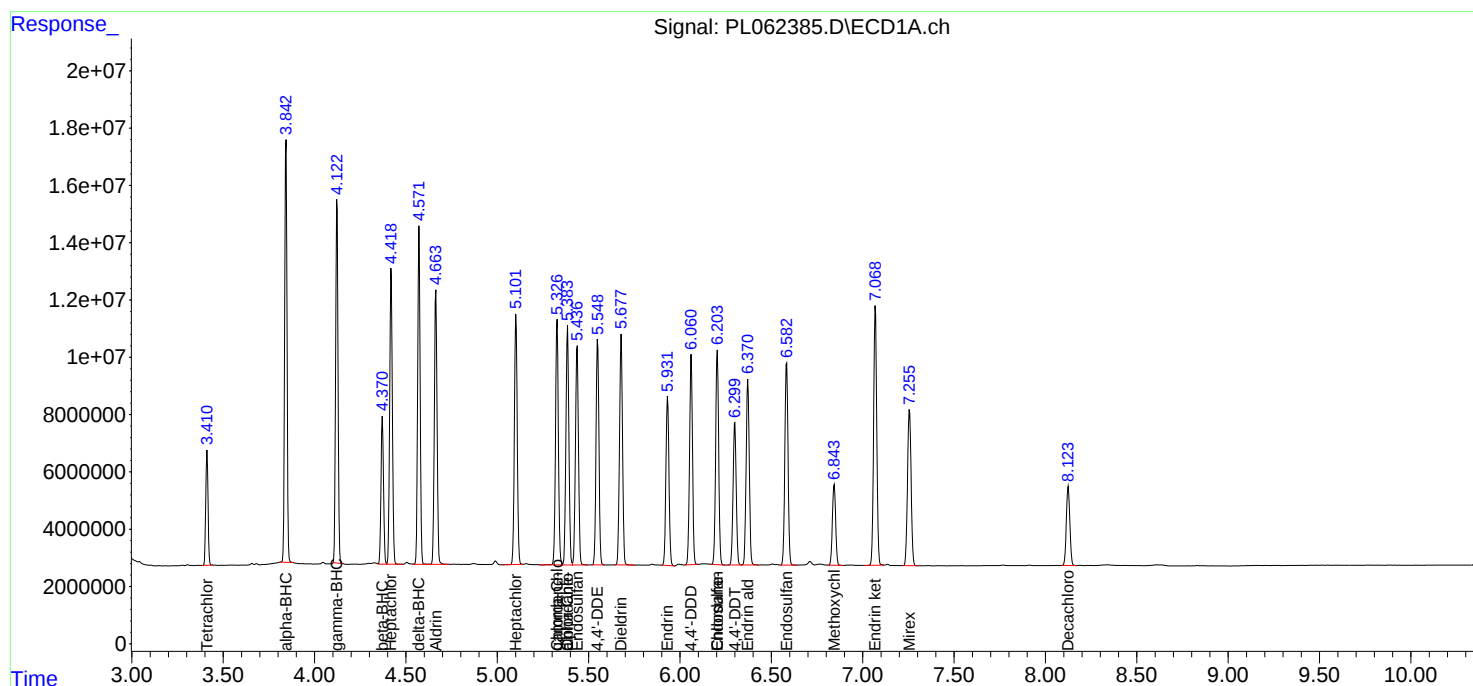
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

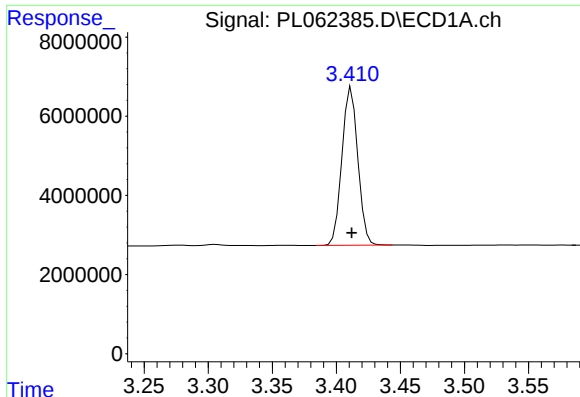
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 12:29
Operator : DD\AJ
Sample : PB132412BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132412BS

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 02:21:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

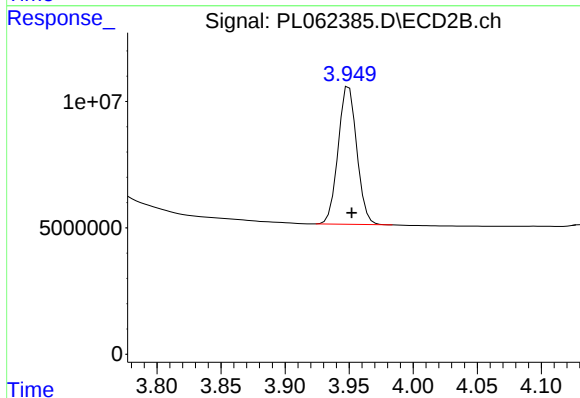




#1 Tetrachloro-m-xylene

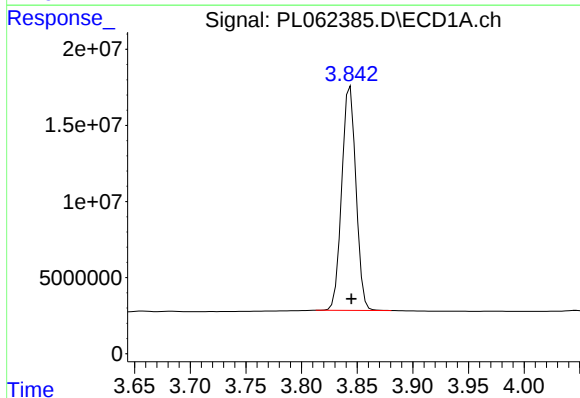
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34378366
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



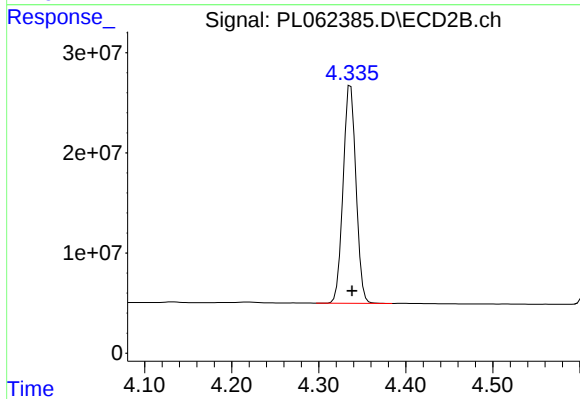
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 55202211
Conc: 19.59 ng/ml



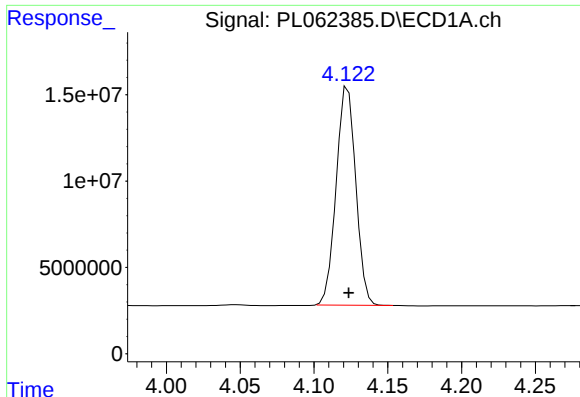
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 130726998
Conc: 51.01 ng/ml



#2 alpha-BHC

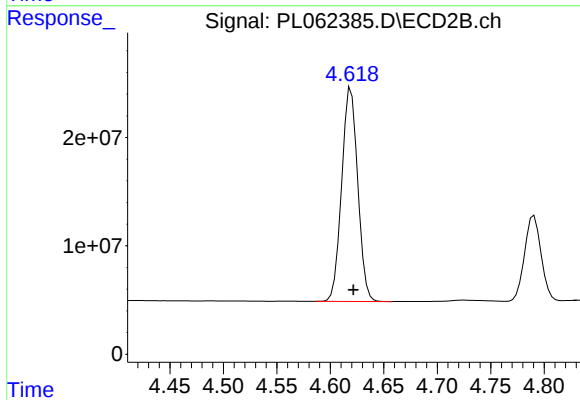
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 222969296
Conc: 53.17 ng/ml



#3 gamma-BHC (Lindane)

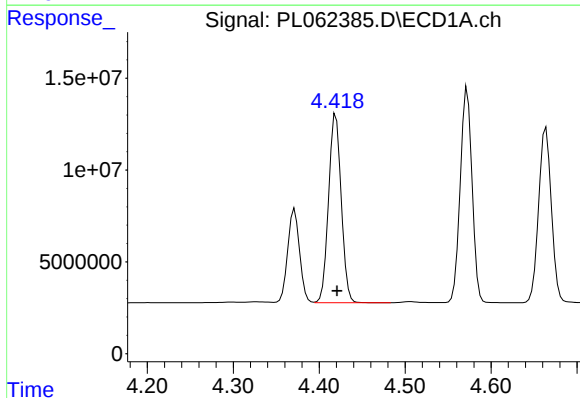
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 117013261
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



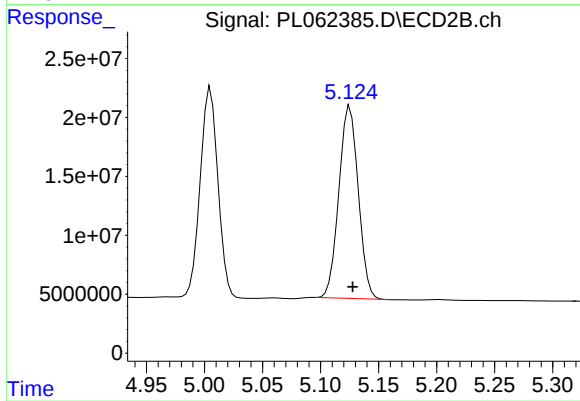
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 206503861
Conc: 52.55 ng/ml



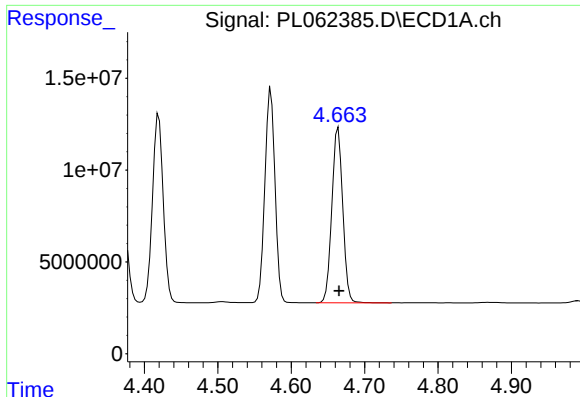
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 104714649
Conc: 49.73 ng/ml



#4 Heptachlor

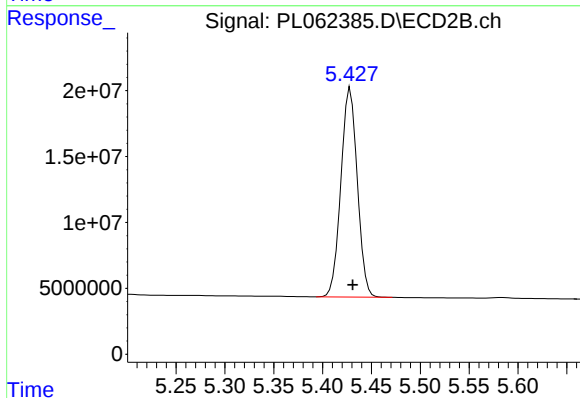
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 189828323
Conc: 49.94 ng/ml



#5 Aldrin

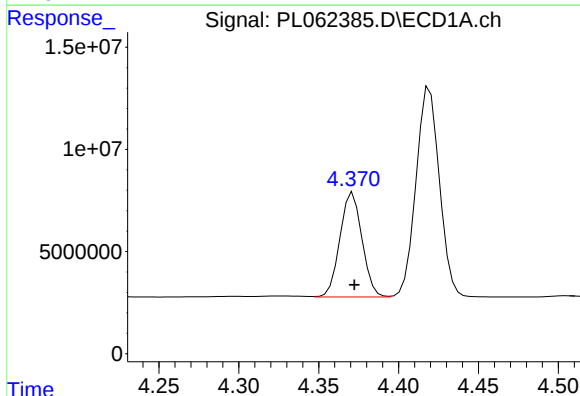
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 98651184
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



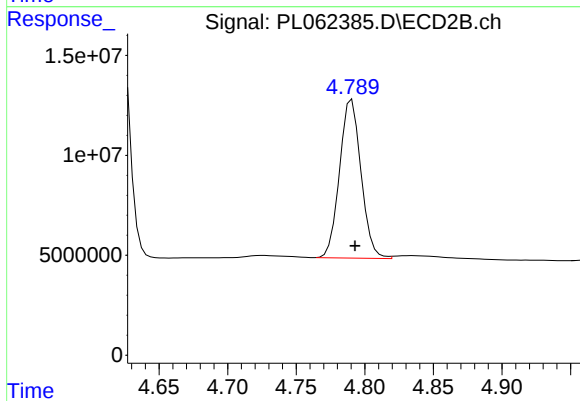
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 185566433
Conc: 52.64 ng/ml



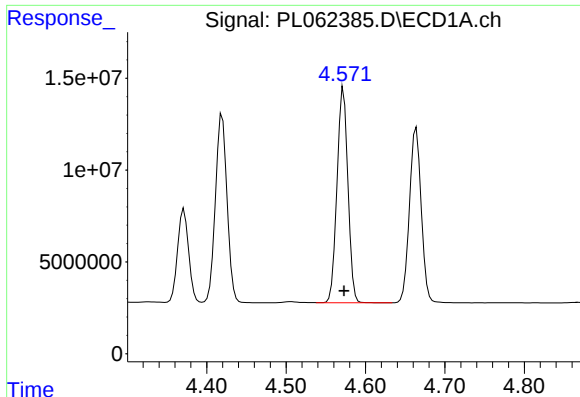
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49216749
Conc: 51.17 ng/ml



#6 beta-BHC

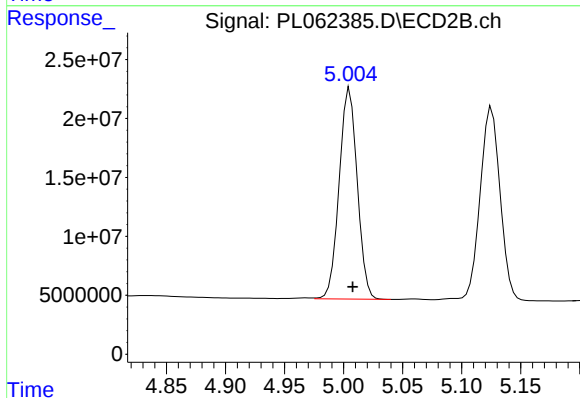
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 86487298
Conc: 49.22 ng/ml



#7 delta-BHC

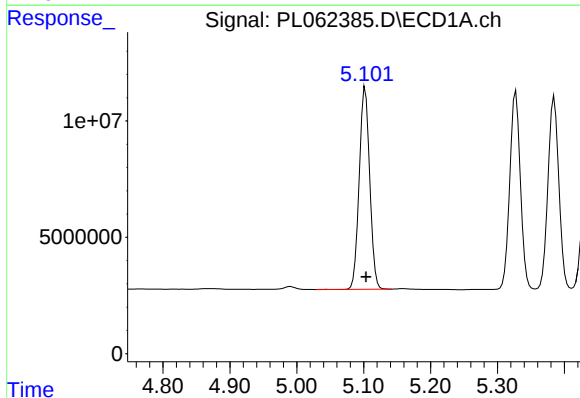
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 111933437
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



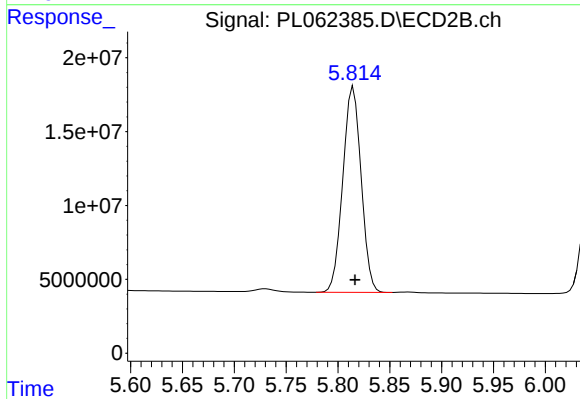
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 190688431
Conc: 54.99 ng/ml



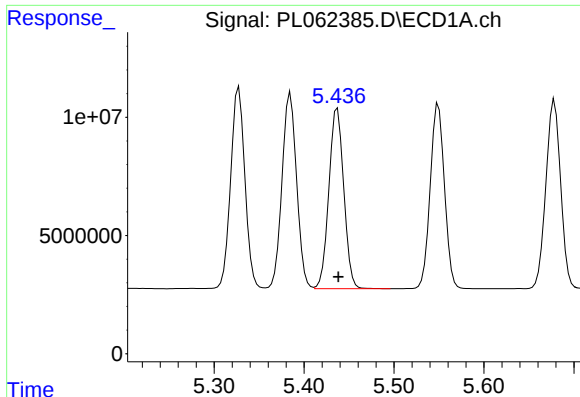
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 94323922
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

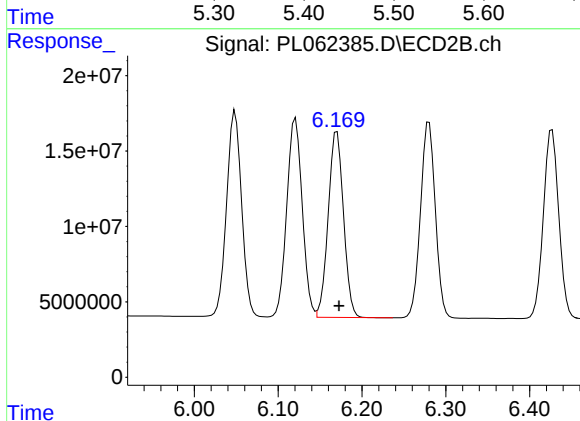
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 171340272
Conc: 52.71 ng/ml



#9 Endosulfan I

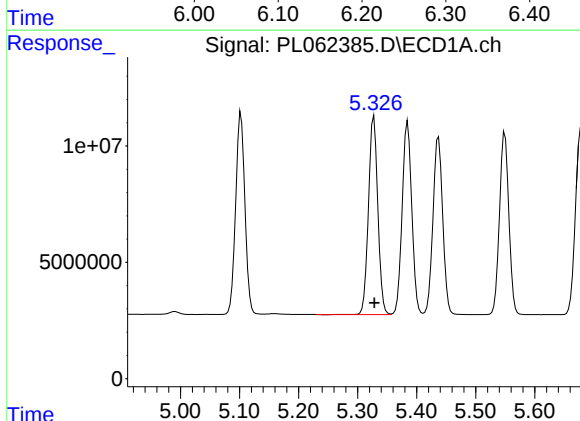
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 87911202
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



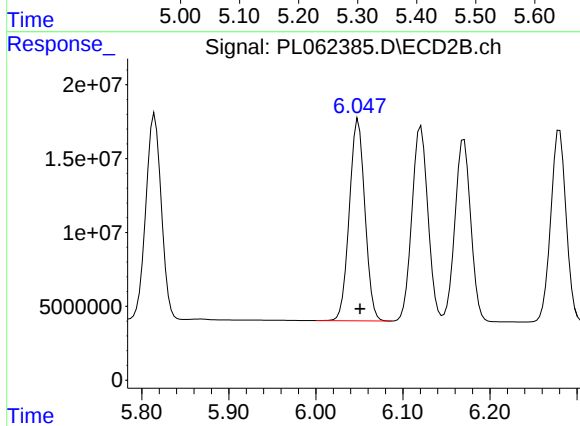
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 156295224
Conc: 51.89 ng/ml



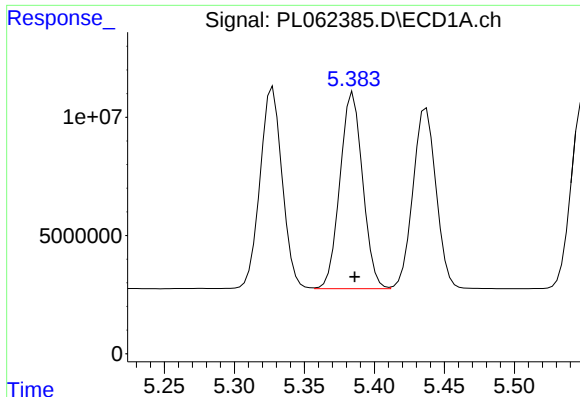
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 93734207
Conc: 51.98 ng/ml



#10 gamma-Chlordane

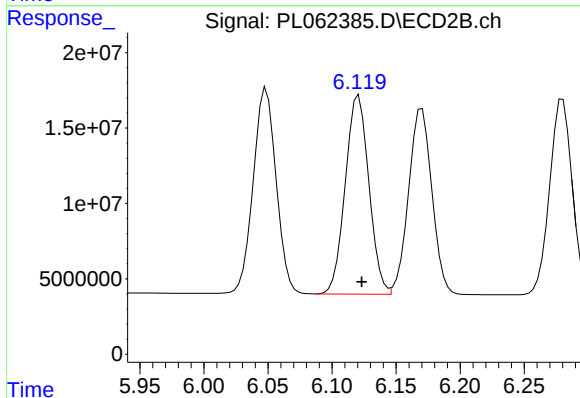
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 169918435
Conc: 51.74 ng/ml



#11 alpha-Chlordane

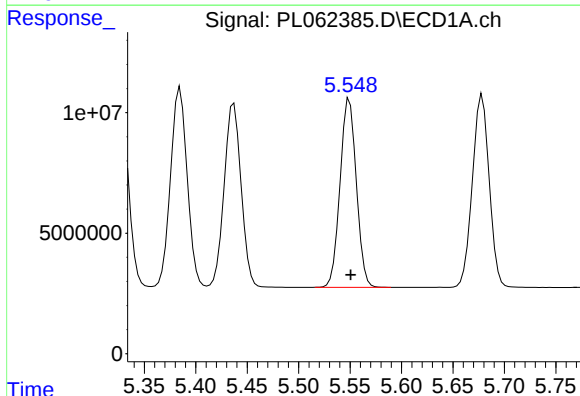
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 93663170
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



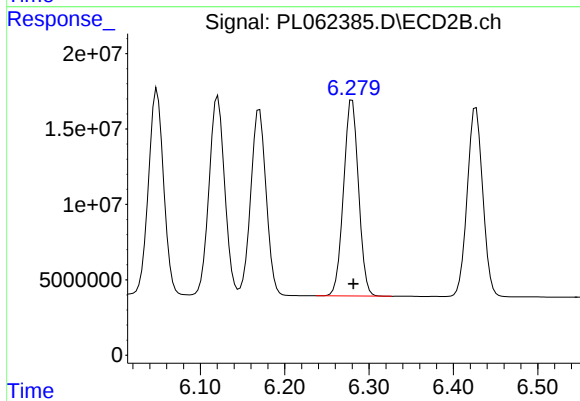
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 169254630
Conc: 51.79 ng/ml



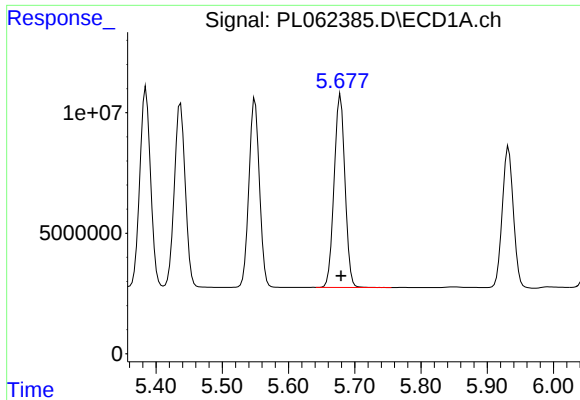
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 86207679
Conc: 52.28 ng/ml



#12 4,4'-DDE

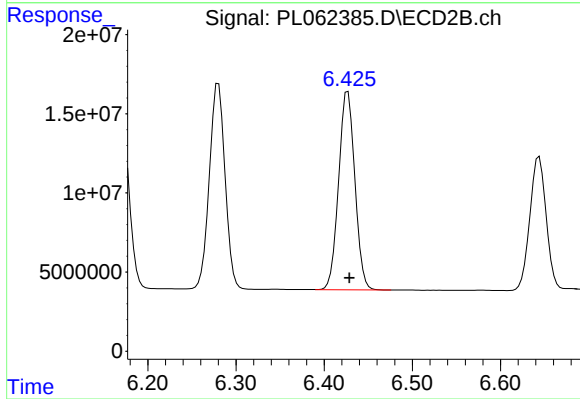
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 160714117
Conc: 52.82 ng/ml



#13 Dieldrin

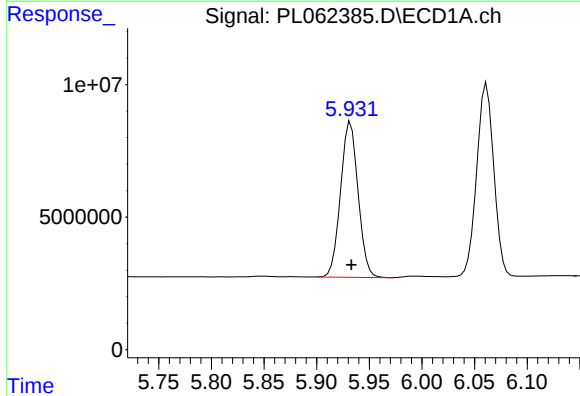
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 91166467
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



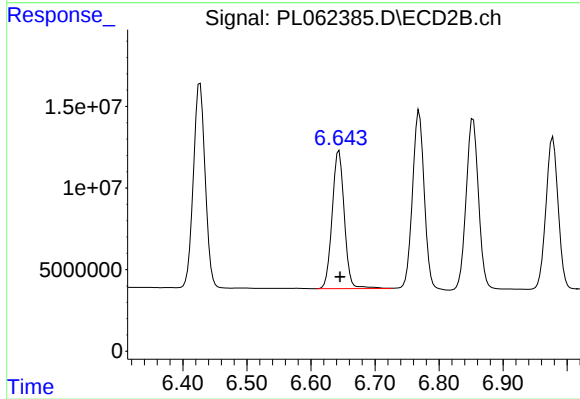
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 160585036
Conc: 52.00 ng/ml



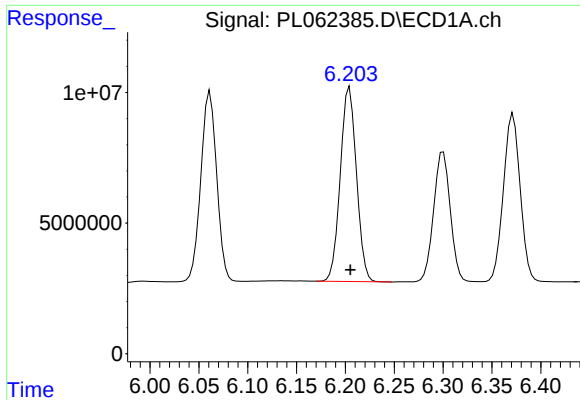
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 68138997
Conc: 44.35 ng/ml



#14 Endrin

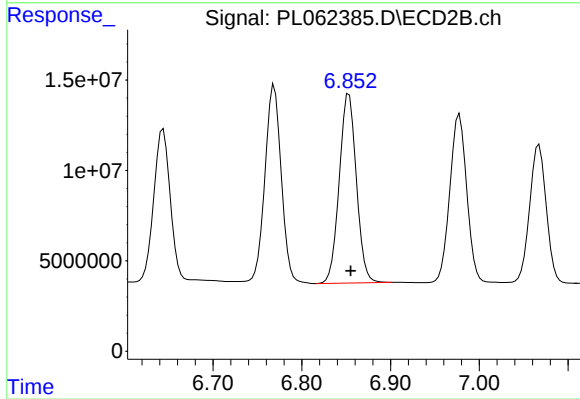
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 111549770
Conc: 44.85 ng/ml



#15 Endosulfan II

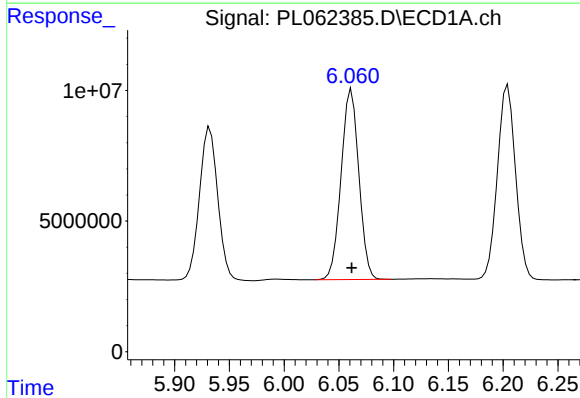
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 85804329
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



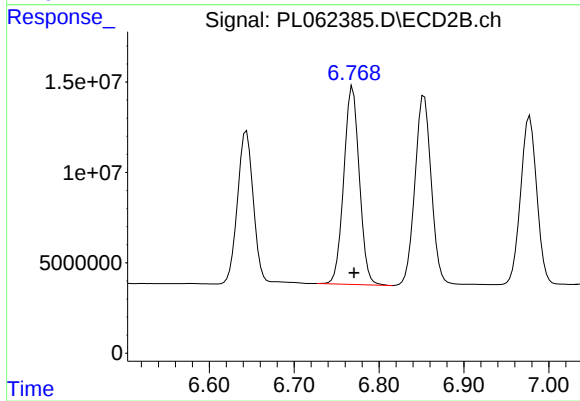
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 140244345
Conc: 51.68 ng/ml



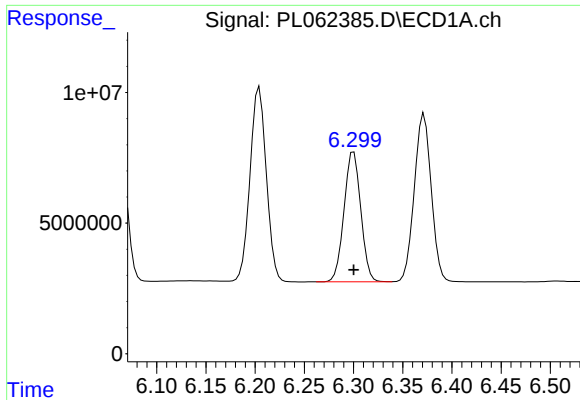
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 82070191
Conc: 56.58 ng/ml



#16 4,4'-DDD

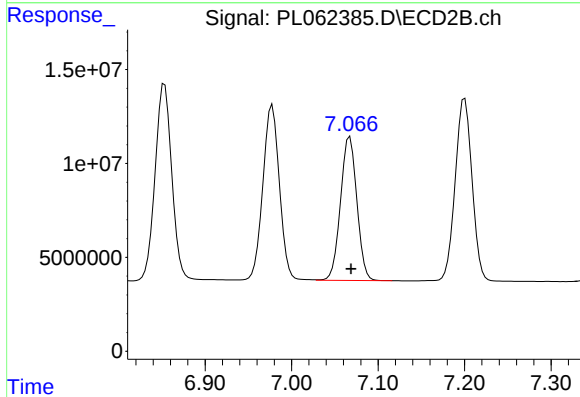
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 139281748
Conc: 57.07 ng/ml



#17 4,4'-DDT

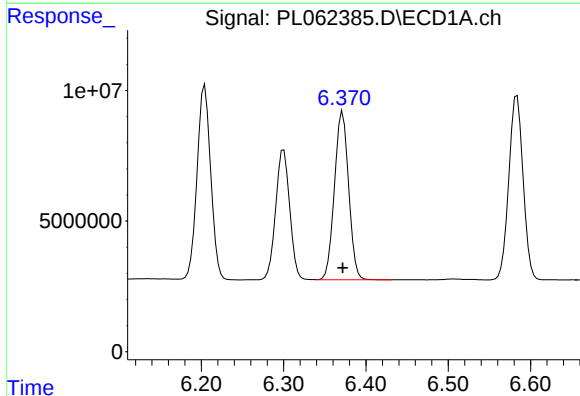
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 59066609
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



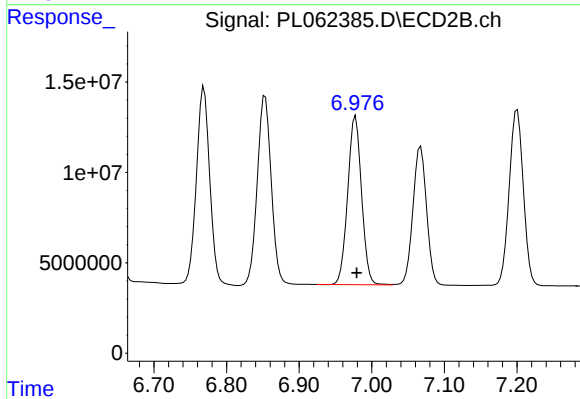
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 100019860
Conc: 43.73 ng/ml



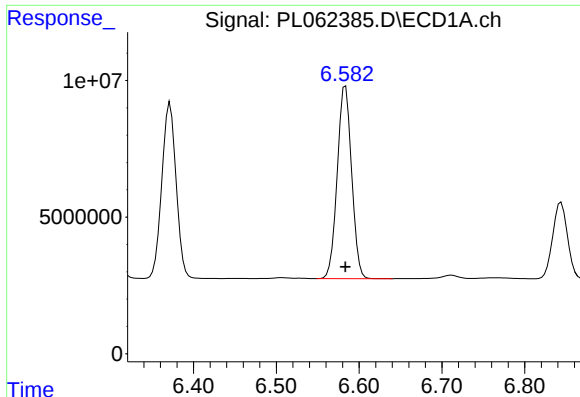
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 77246111
Conc: 53.23 ng/ml



#18 Endrin aldehyde

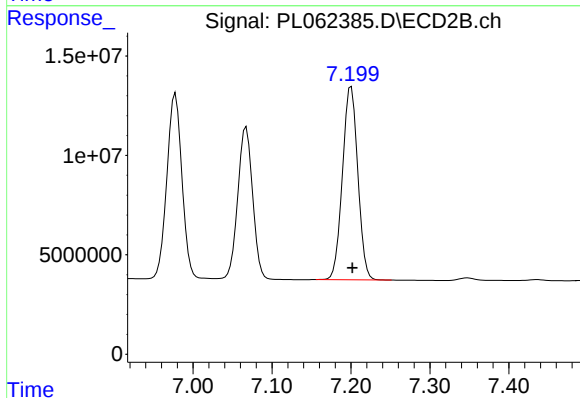
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 124047685
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

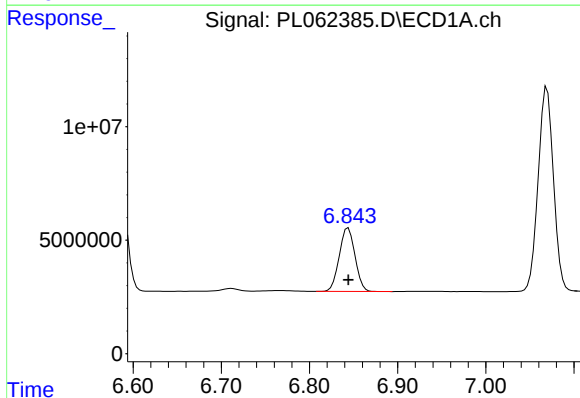
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 85148652
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



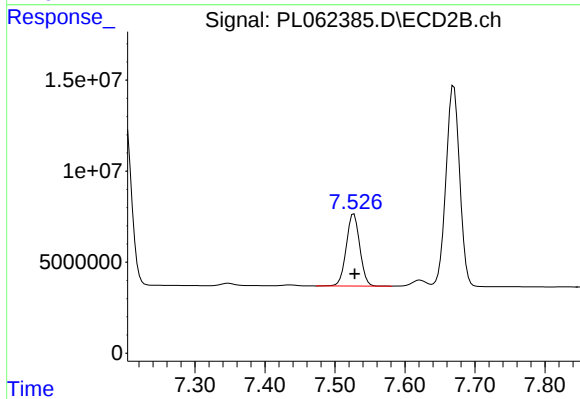
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 131427257
Conc: 50.65 ng/ml



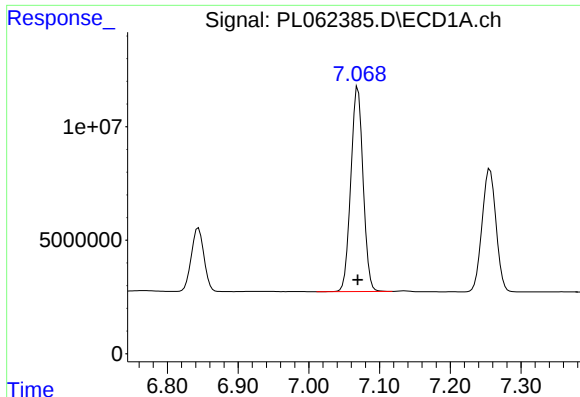
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 34822063
Conc: 42.79 ng/ml



#20 Methoxychlor

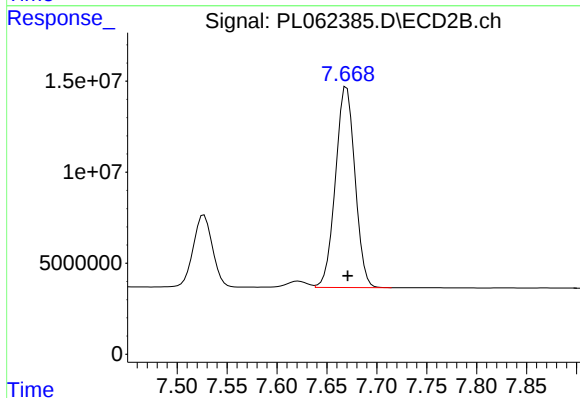
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 53334314
Conc: 40.46 ng/ml



#21 Endrin ketone

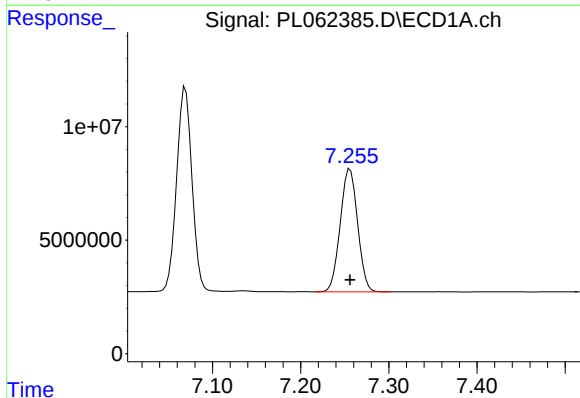
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 108898080
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



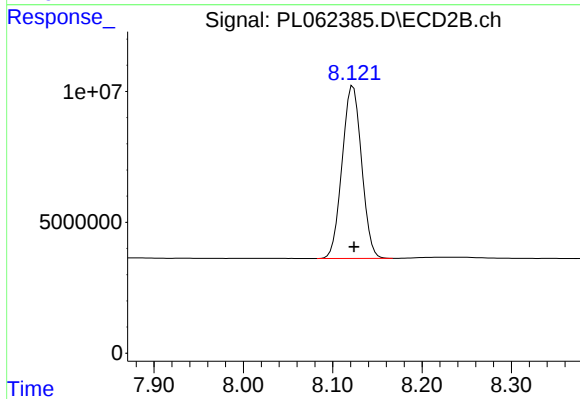
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 149964486
Conc: 53.77 ng/ml



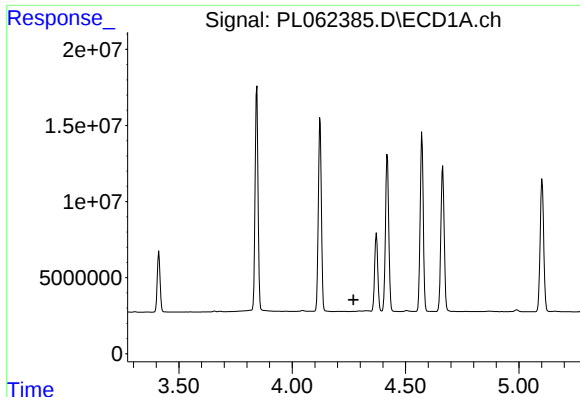
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 74264555
Conc: 50.04 ng/ml



#22 Mirex

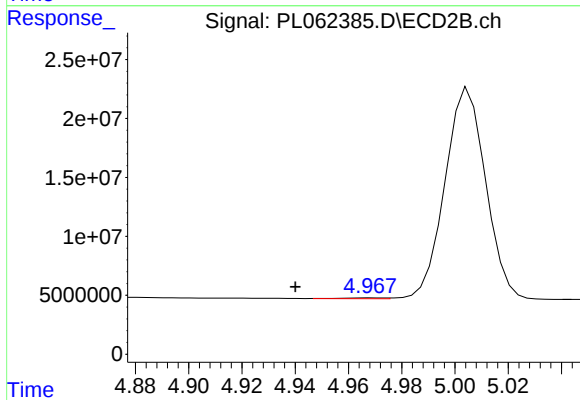
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 99762067
Conc: 47.41 ng/ml



#23 Chlordane-1

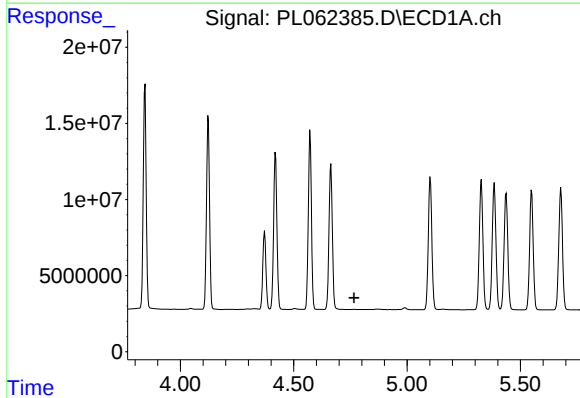
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132412BS



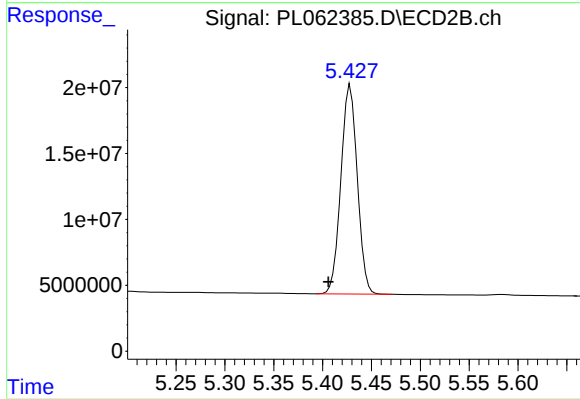
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: 0.029 min
Response: 726139
Conc: 7.33 ng/ml



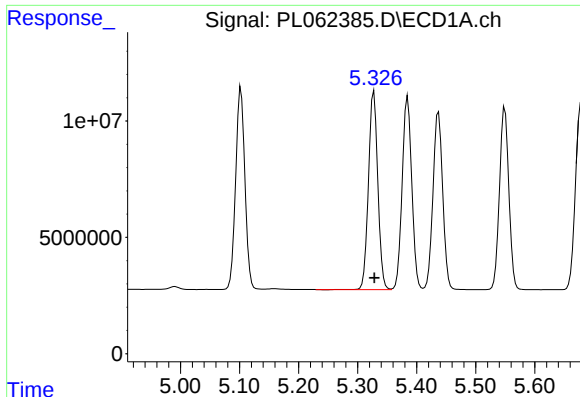
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

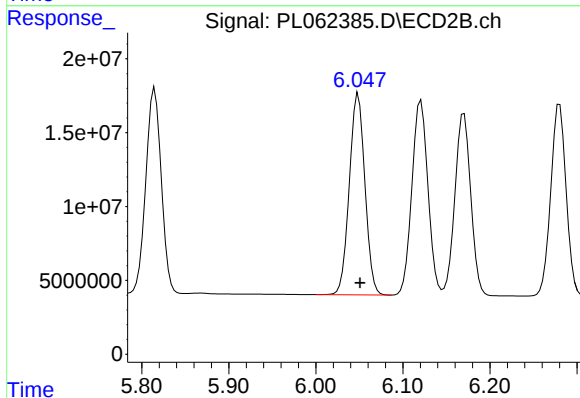
R.T.: 5.428 min
Delta R.T.: 0.022 min
Response: 185566433
Conc: 1760.81 ng/ml



#25 Chlordane-3

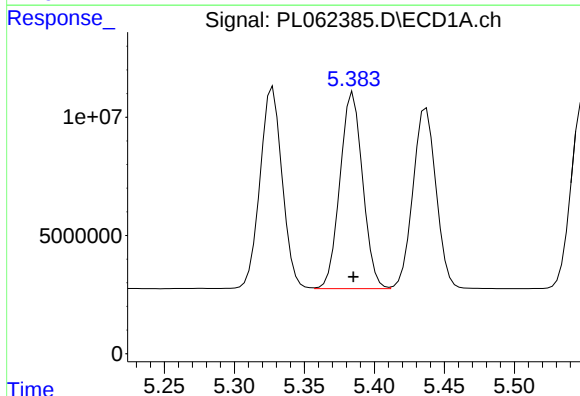
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 93734207
Conc: 588.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



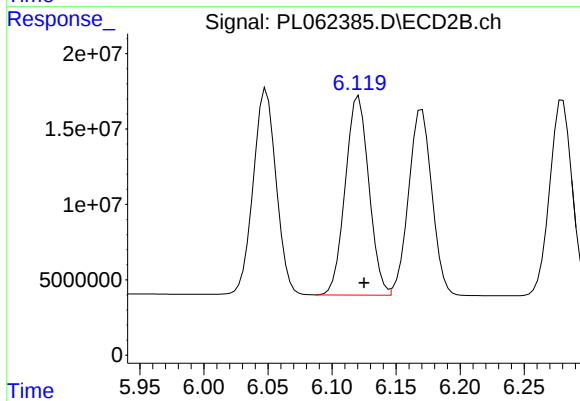
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 169918435
Conc: 414.93 ng/ml



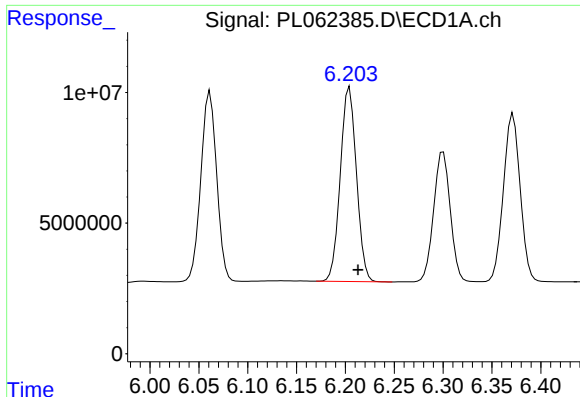
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93663170
Conc: 703.94 ng/ml



#26 Chlordane-4

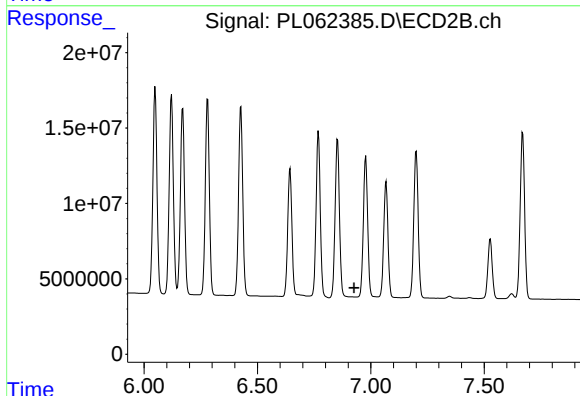
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 169254630
Conc: 342.52 ng/ml



#27 Chlordane-5

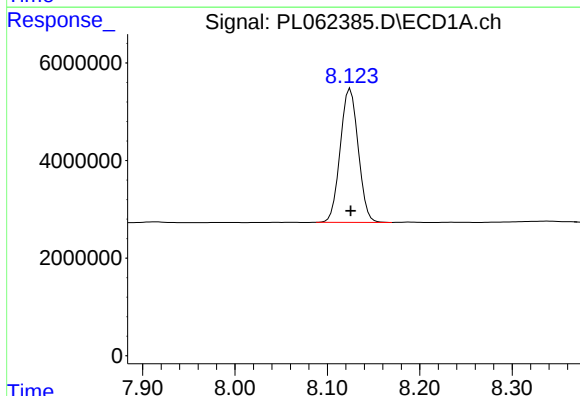
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 85804329
Conc: 1638.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132412BS



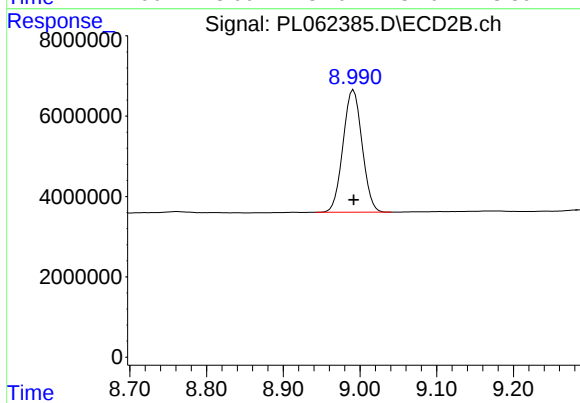
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 36999738
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 52838712
Conc: 19.25 ng/ml