

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 09:43
 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 03:19:31 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	4.107	166.0E6	128.3E6	54.526	53.881
28)	SA Decachlor...	8.163	9.268	160.1E6	105.7E6	50.807	51.645
Target Compounds							
2)	A alpha-BHC	3.866	4.509	283.5E6	192.4E6	56.511	55.659
3)	MA gamma-BHC...	4.146	4.800	261.2E6	180.2E6	55.780	54.645
4)	MA Heptachlor	4.445	5.313	251.3E6	183.9E6	54.350	52.752
5)	MB Aldrin	4.691	5.624	231.0E6	159.7E6	54.370	53.510
6)	B beta-BHC	4.395	4.977	104.4E6	88825011	54.000	52.491
7)	B delta-BHC	4.598	5.198	257.0E6	166.1E6	55.230	53.924
8)	B Heptachlo...	5.131	6.017	218.6E6	138.2E6	53.671	53.961
9)	A Endosulfan I	5.467	6.380	200.5E6	139.2E6	53.105	52.340
10)	B gamma-Chl...	5.357	6.254	219.5E6	153.7E6	53.010	52.865
11)	B alpha-Chl...	5.416	6.326	215.7E6	154.2E6	52.602	52.396
12)	B 4,4'-DDE	5.582	6.483	203.9E6	137.3E6	54.083	53.035
13)	MA Dieldrin	5.709	6.641	215.3E6	144.9E6	53.836	52.557
14)	MA Endrin	5.964	6.863	189.3E6	112.7E6	51.745	49.076
15)	B Endosulfa...	6.237	7.076	191.1E6	127.8E6	52.839	51.783
16)	A 4,4'-DDD	6.095	6.980	173.5E6	119.6E6	55.132	51.967
17)	MA 4,4'-DDT	6.335	7.281	161.2E6	106.0E6	52.535	51.626
18)	B Endrin al...	6.404	7.201	164.1E6	109.0E6	53.505	51.342
19)	B Endosulfa...	6.617	7.425	191.5E6	123.5E6	52.691	51.369
20)	A Methoxychlor	6.881	7.740	90903239	63992370	50.325	50.581
21)	B Endrin ke...	7.103	7.904	210.0E6	127.2E6	53.881	52.317
22)	Mirex	7.290	8.357	152.2E6	98093264	50.790	51.077
23)	Chlordane-1	4.320f	0.000	1327043	0	12.072	N.D. #
24)	Chlordane-2	0.000	5.624f	0	159.7E6	N.D.	1539.889 #
25)	Chlordane-3	5.357	6.254	219.5E6	153.7E6	608.404	428.717 #
26)	Chlordane-4	5.416	6.326	215.7E6	154.2E6	725.180	350.598 #
27)	Chlordane-5	6.237	0.000	191.1E6	0	1605.496	N.D. #

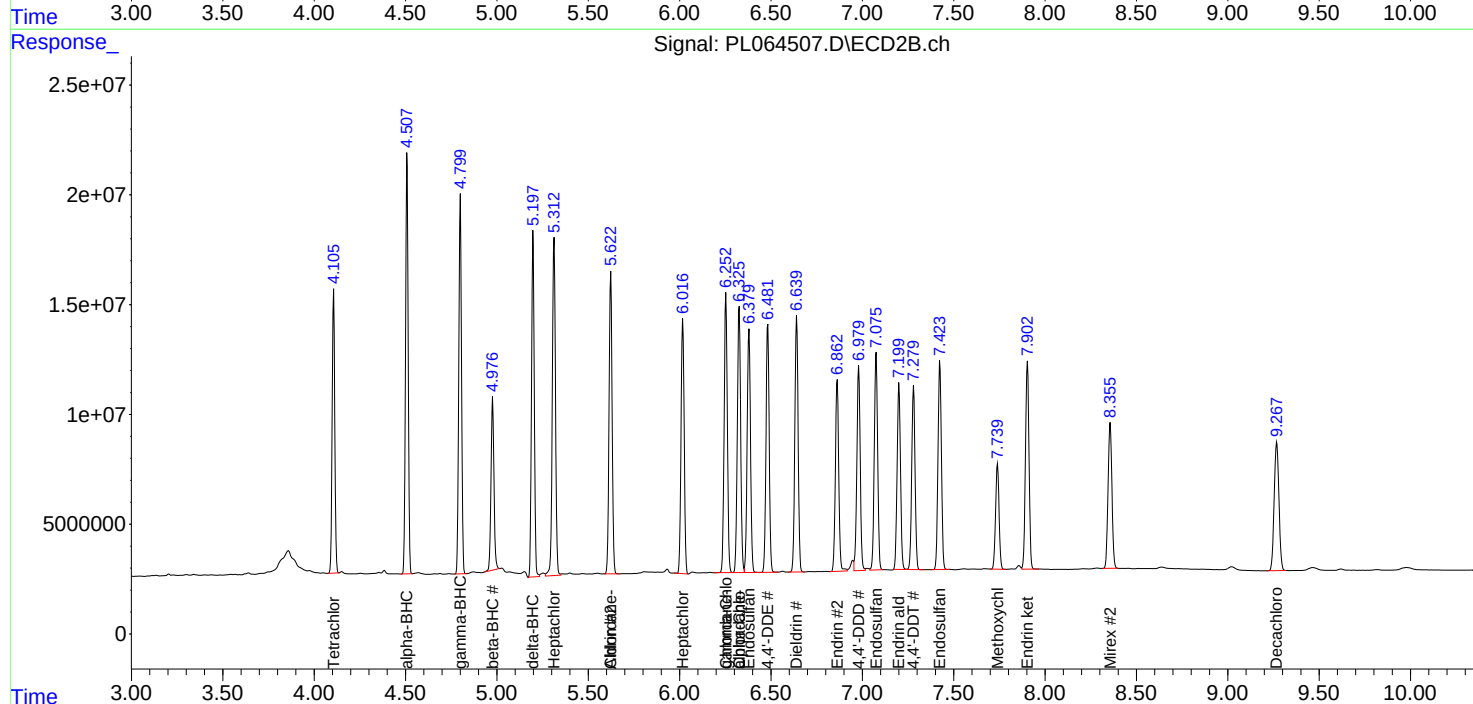
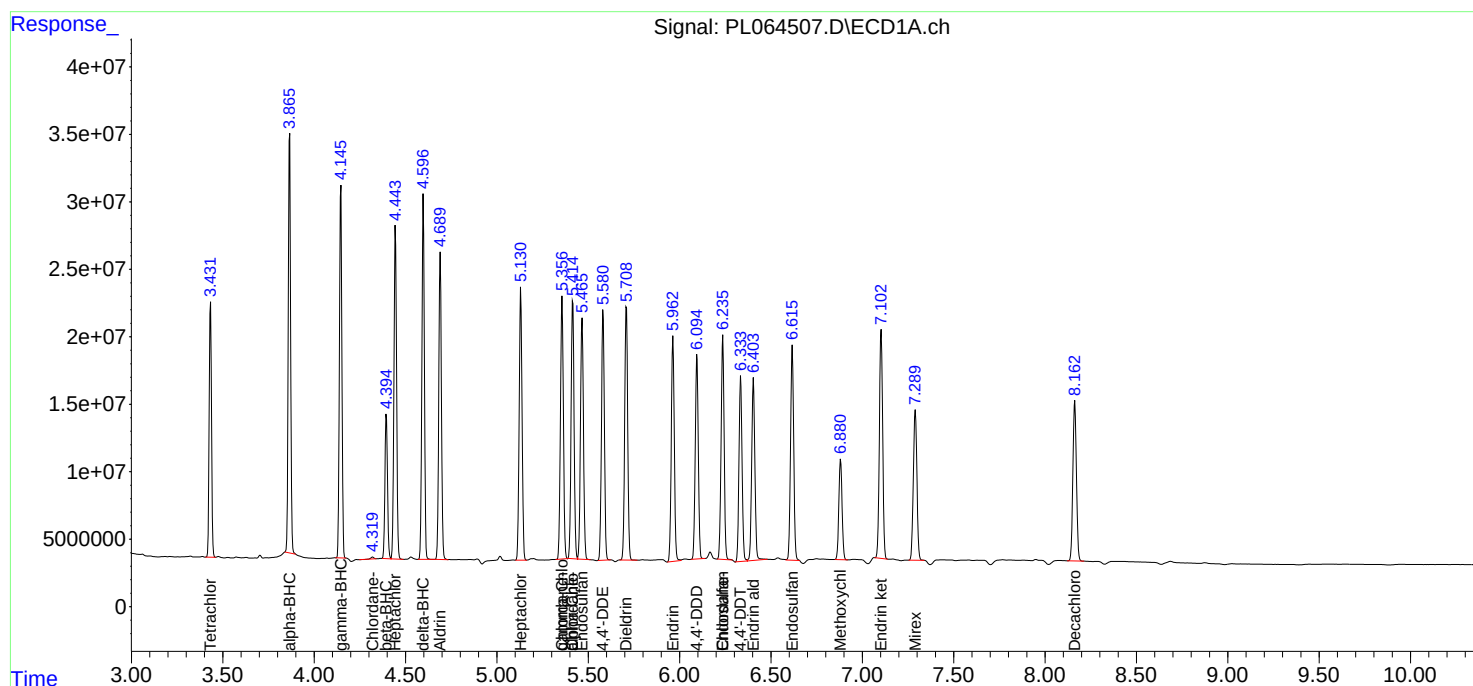
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

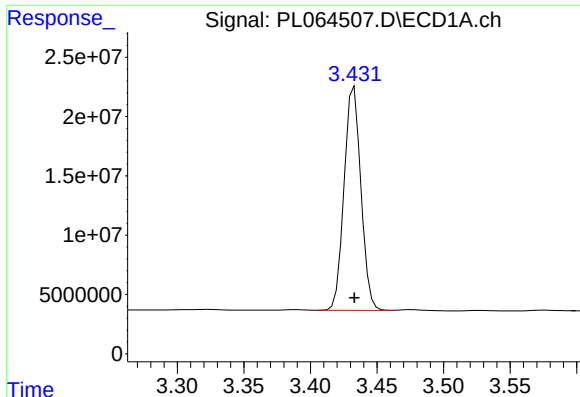
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 09:43
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

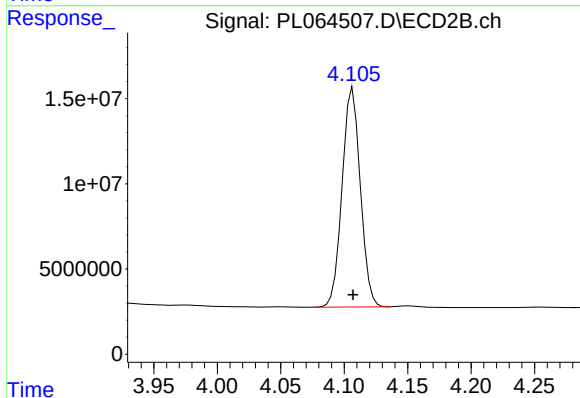




#1 Tetrachloro-m-xylene

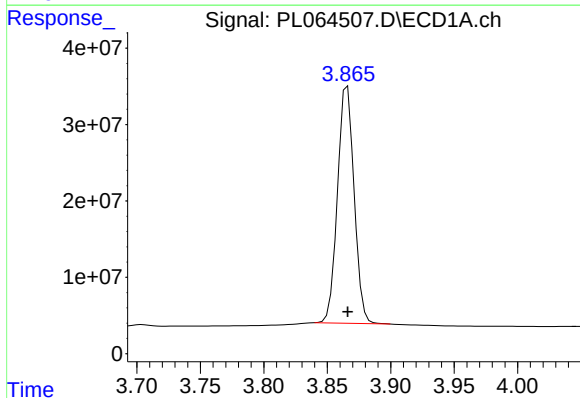
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 165987096
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



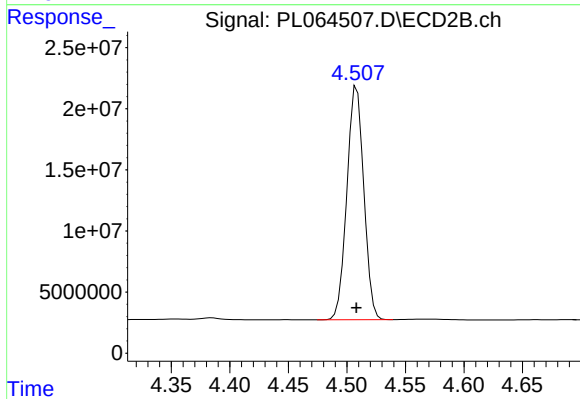
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 128346545
Conc: 53.88 ng/ml



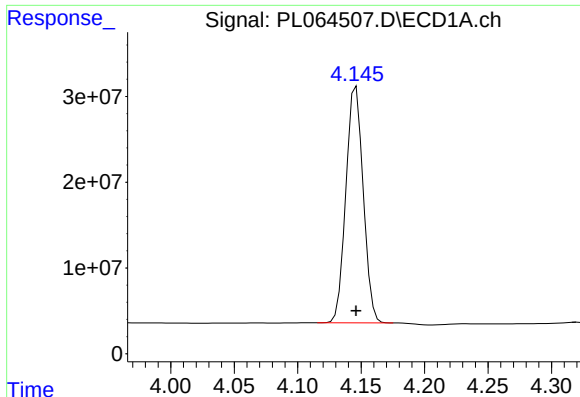
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 283478598
Conc: 56.51 ng/ml



#2 alpha-BHC

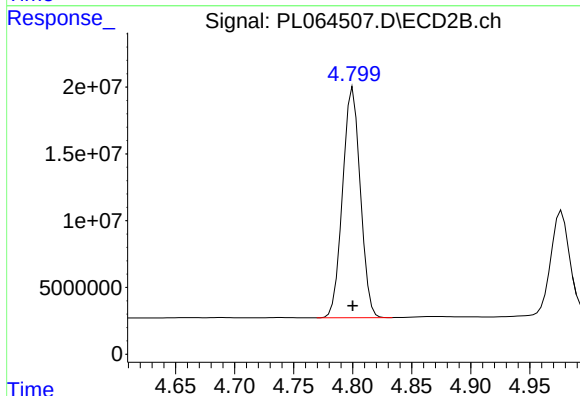
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 192429505
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

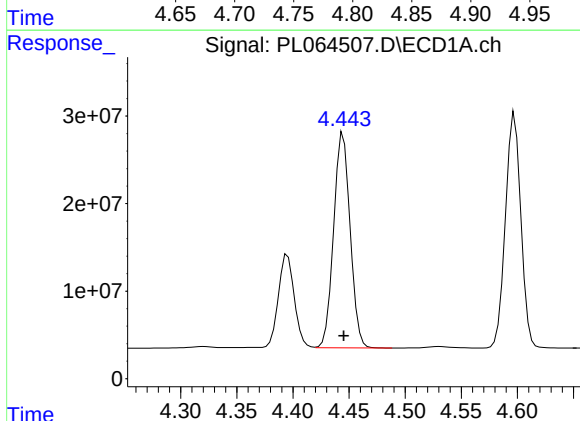
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 261239333
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



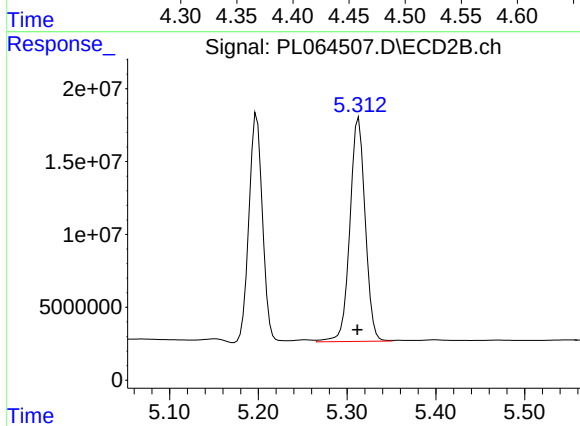
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 180158764
Conc: 54.64 ng/ml



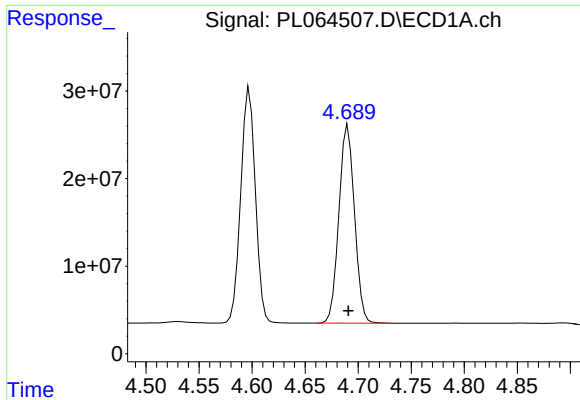
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 251308756
Conc: 54.35 ng/ml



#4 Heptachlor

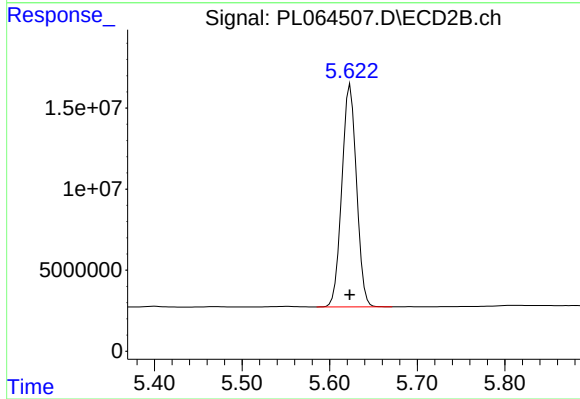
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 183853341
Conc: 52.75 ng/ml



#5 Aldrin

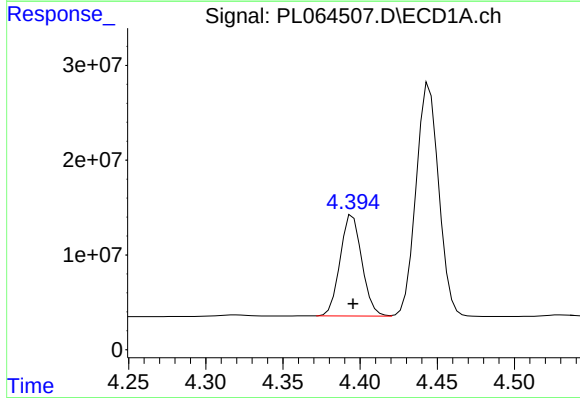
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 231039669
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



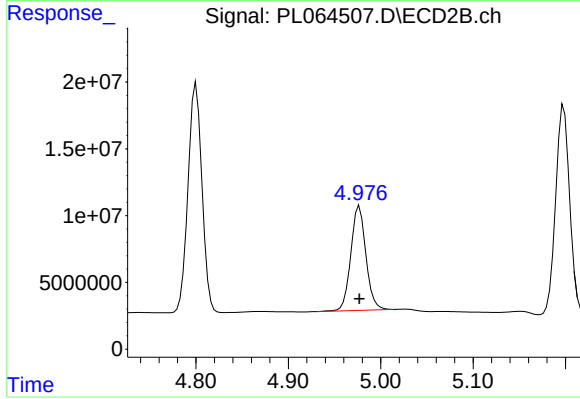
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 159717547
Conc: 53.51 ng/ml



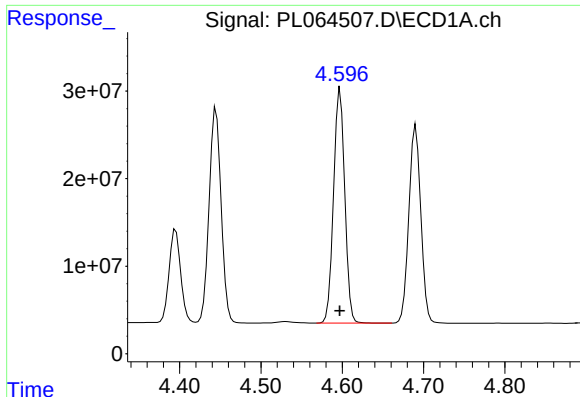
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 104361596
Conc: 54.00 ng/ml



#6 beta-BHC

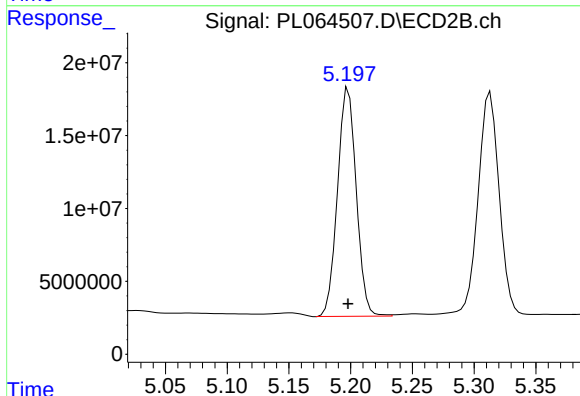
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 88825011
Conc: 52.49 ng/ml



#7 delta-BHC

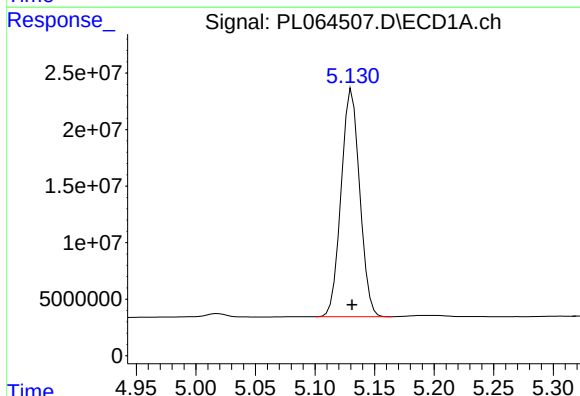
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 256994843
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



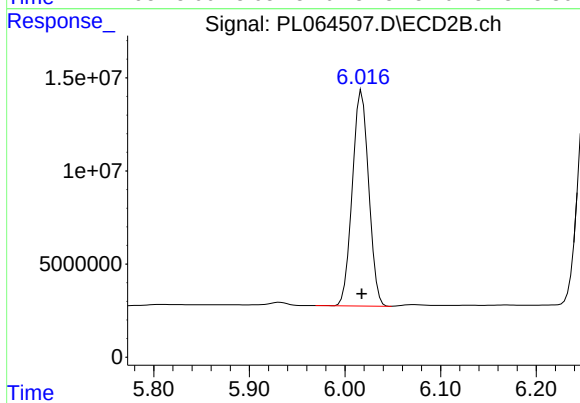
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 166097804
Conc: 53.92 ng/ml



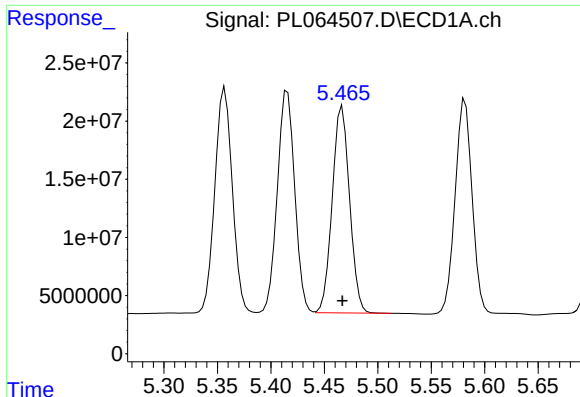
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 218630001
Conc: 53.67 ng/ml



#8 Heptachlor epoxide

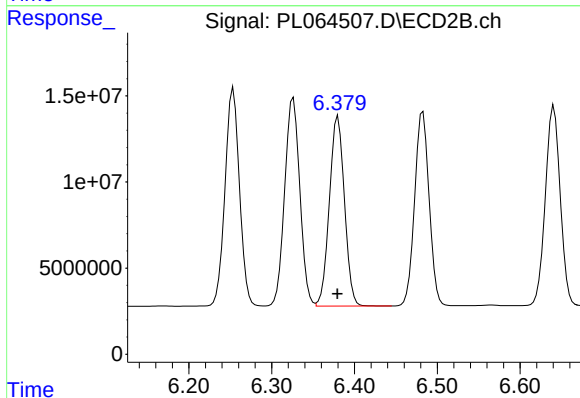
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 138222706
Conc: 53.96 ng/ml



#9 Endosulfan I

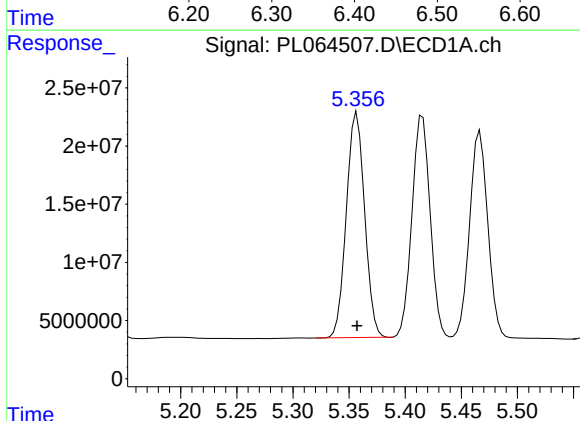
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 200542134
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



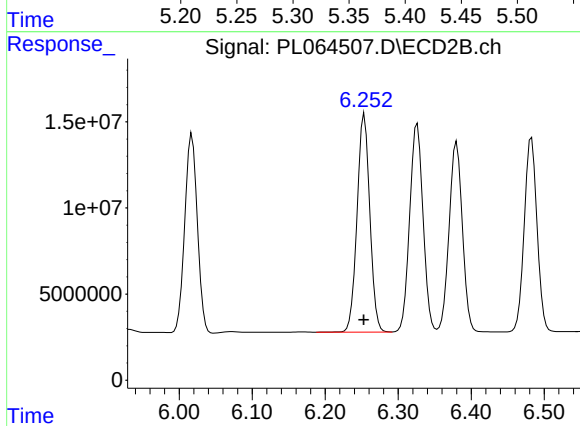
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 139210750
Conc: 52.34 ng/ml



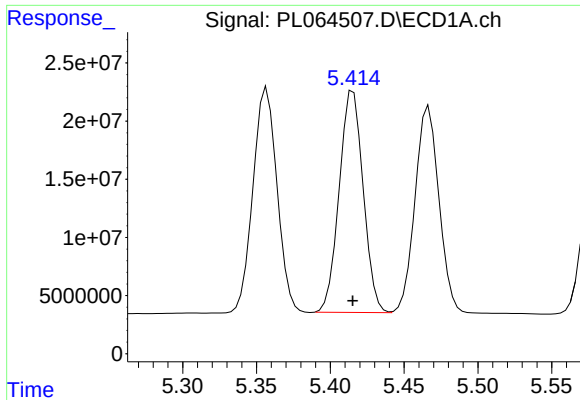
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 219468366
Conc: 53.01 ng/ml



#10 gamma-Chlordane

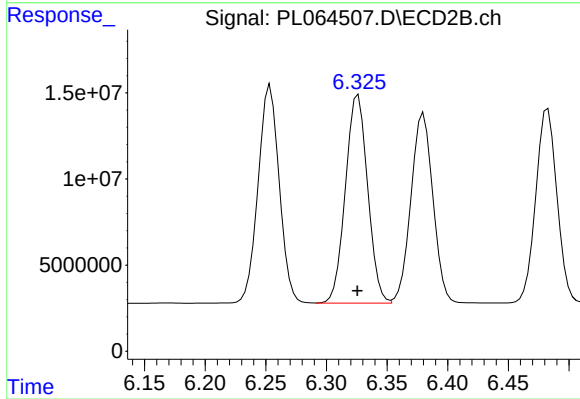
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 153689798
Conc: 52.87 ng/ml



#11 alpha-Chlordane

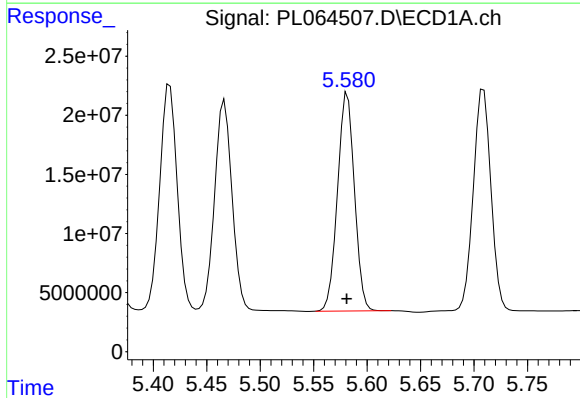
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 215702197
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



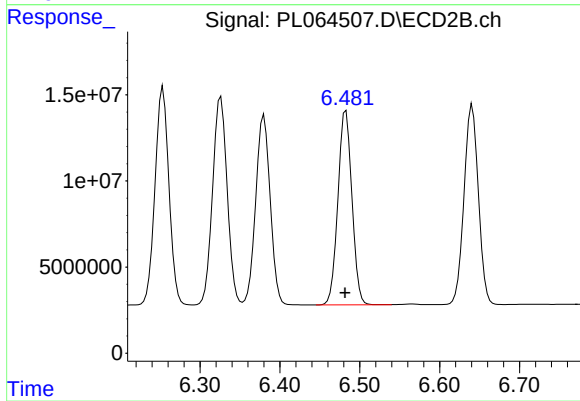
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 154177996
Conc: 52.40 ng/ml



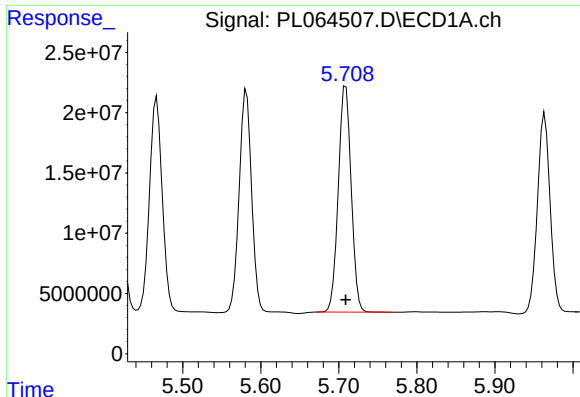
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 203869905
Conc: 54.08 ng/ml



#12 4,4'-DDE

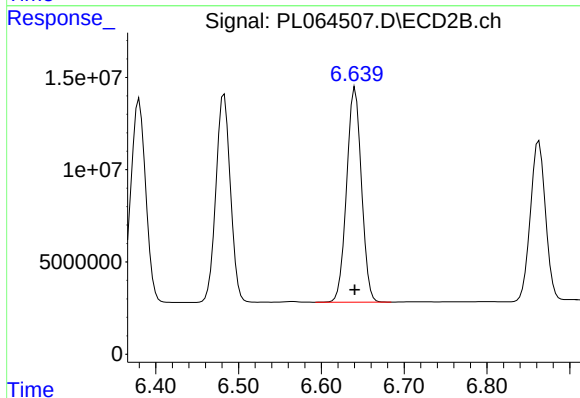
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 137324085
Conc: 53.04 ng/ml



#13 Dieldrin

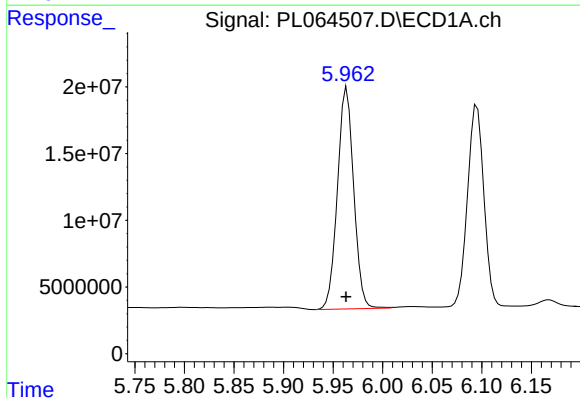
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 215308569
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



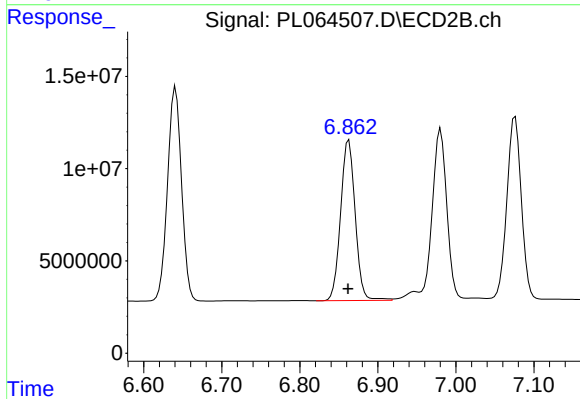
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 144899061
Conc: 52.56 ng/ml



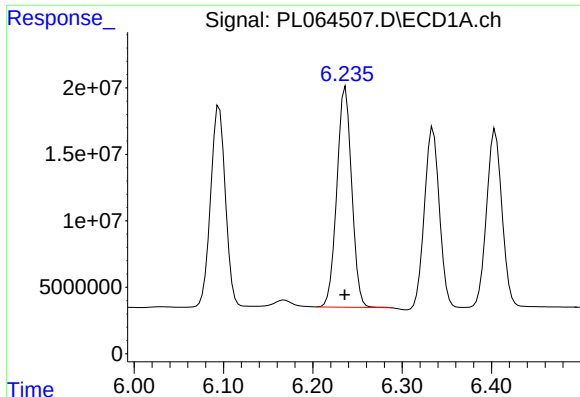
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 189275937
Conc: 51.75 ng/ml



#14 Endrin

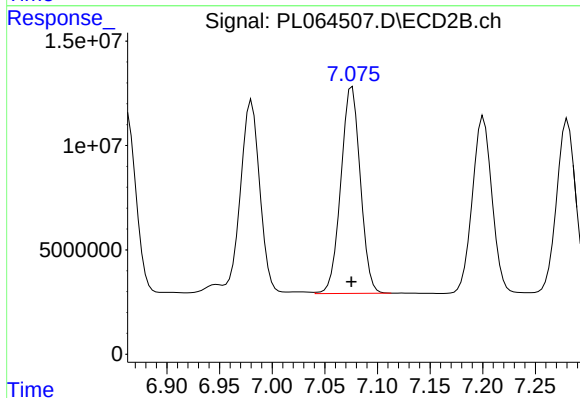
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 112656777
Conc: 49.08 ng/ml



#15 Endosulfan II

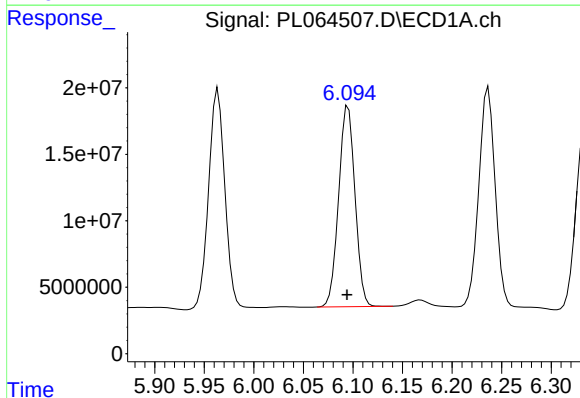
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 191132460
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



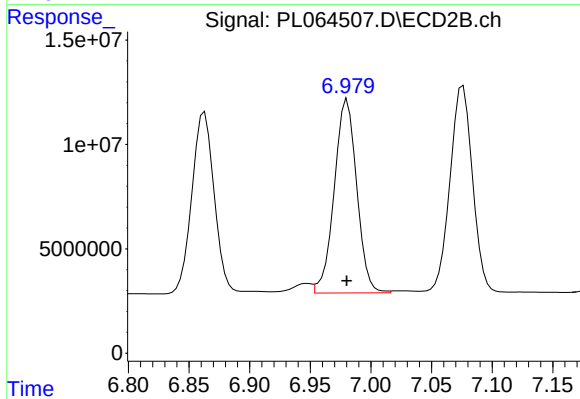
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 127823451
Conc: 51.78 ng/ml



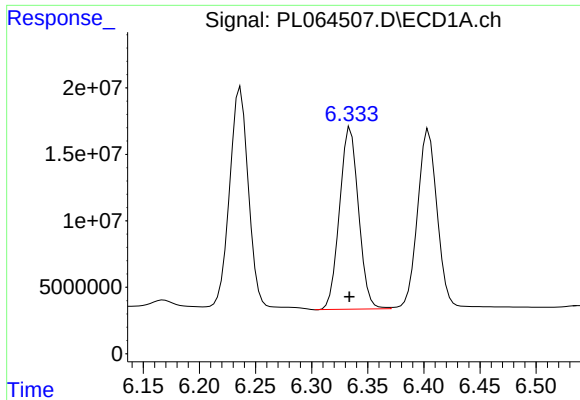
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 173500446
Conc: 55.13 ng/ml



#16 4,4'-DDD

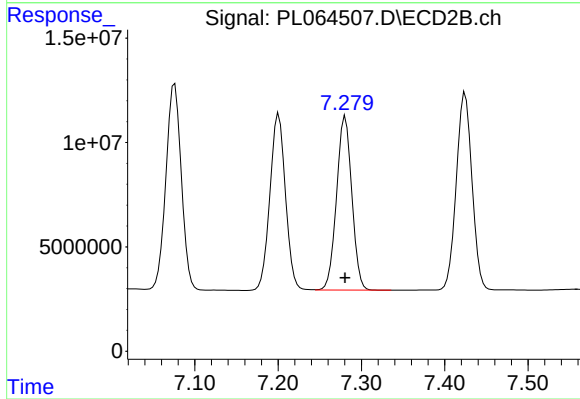
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 119621067
Conc: 51.97 ng/ml



#17 4,4'-DDT

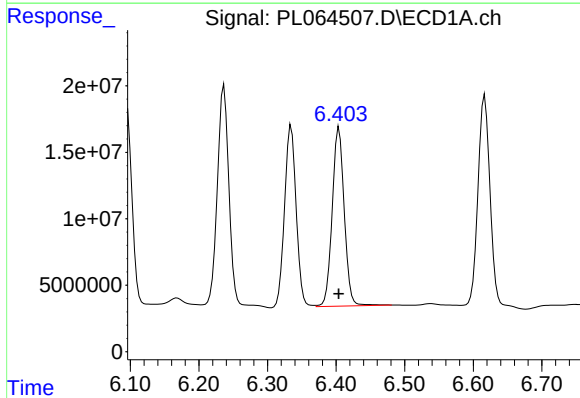
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 161230202
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



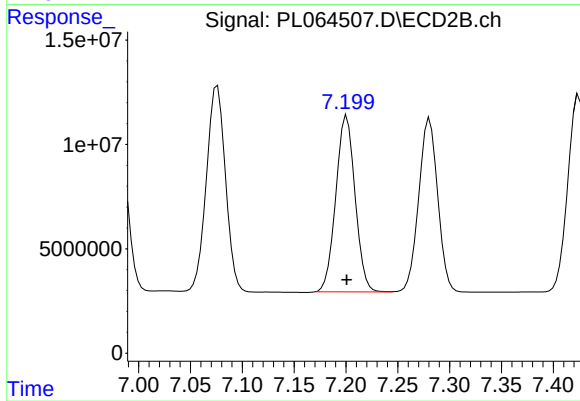
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 106040708
Conc: 51.63 ng/ml



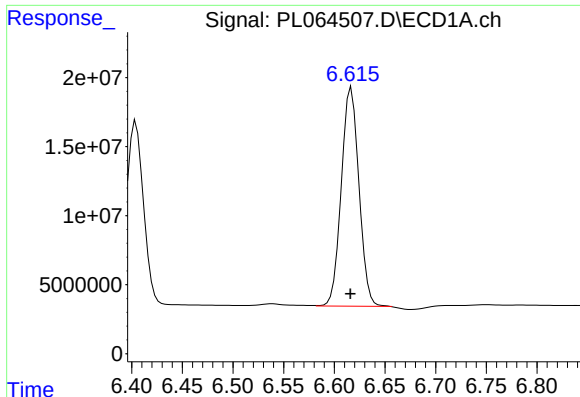
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 164111537
Conc: 53.51 ng/ml



#18 Endrin aldehyde

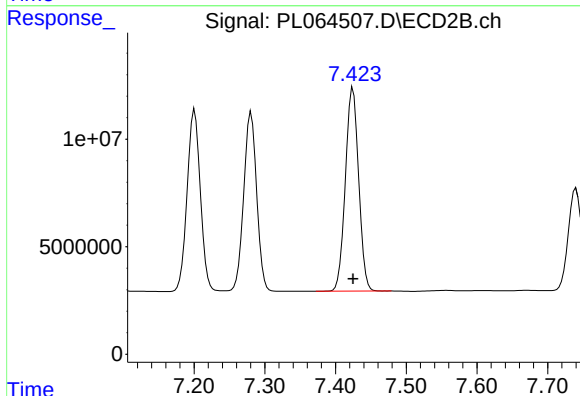
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 109024129
Conc: 51.34 ng/ml



#19 Endosulfan Sulfate

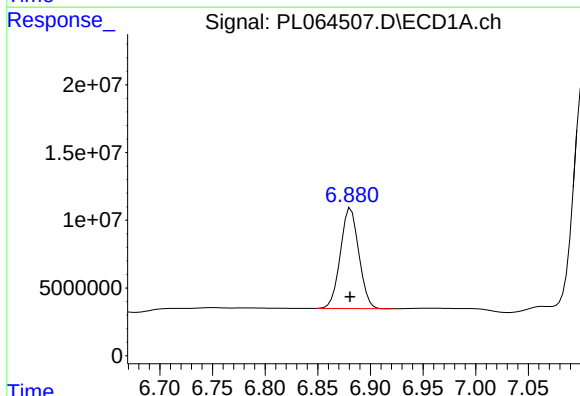
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 191522848
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



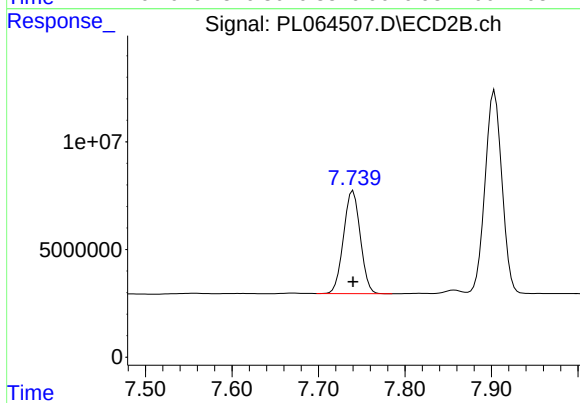
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 123514843
Conc: 51.37 ng/ml



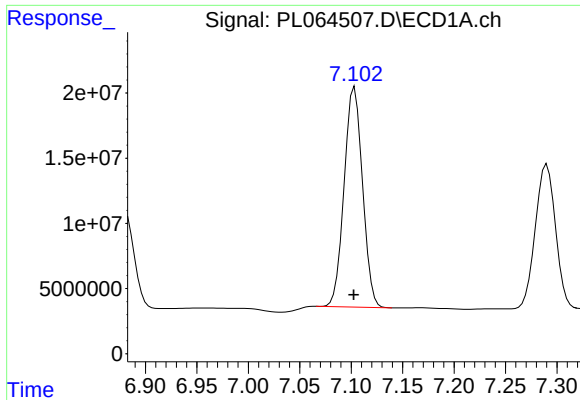
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 90903239
Conc: 50.32 ng/ml



#20 Methoxychlor

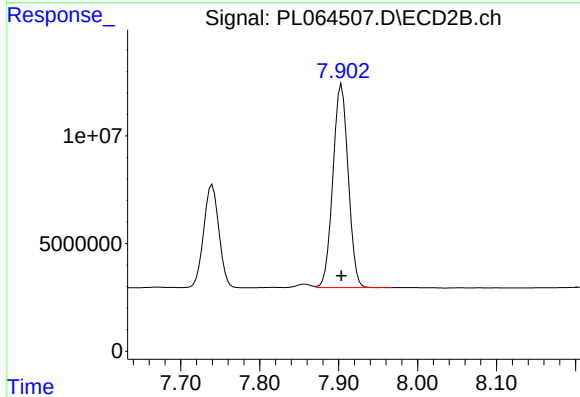
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 63992370
Conc: 50.58 ng/ml



#21 Endrin ketone

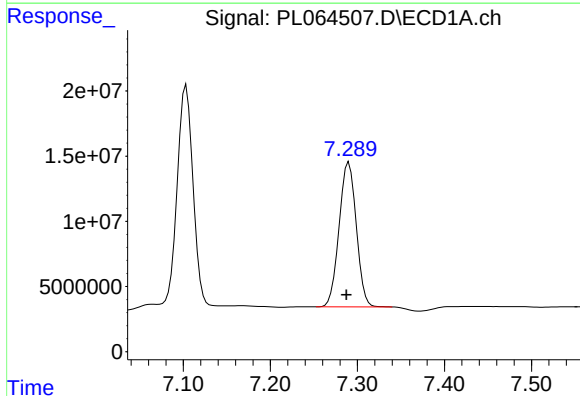
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 210019035
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



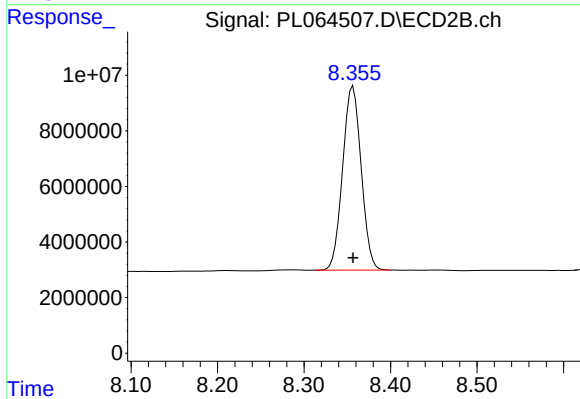
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 127217624
Conc: 52.32 ng/ml



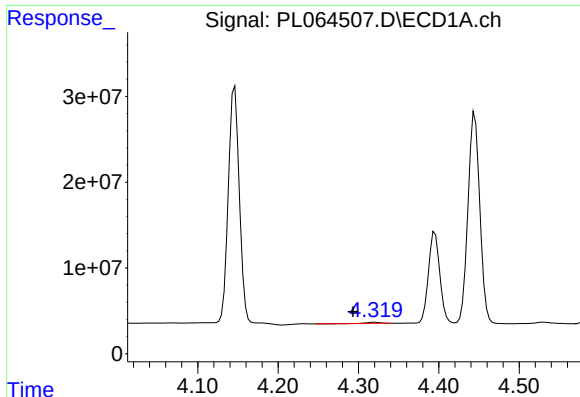
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 152167226
Conc: 50.79 ng/ml



#22 Mirex

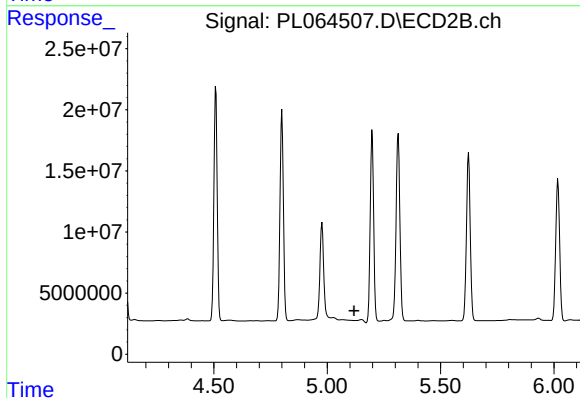
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 98093264
Conc: 51.08 ng/ml



#23 Chlordane-1

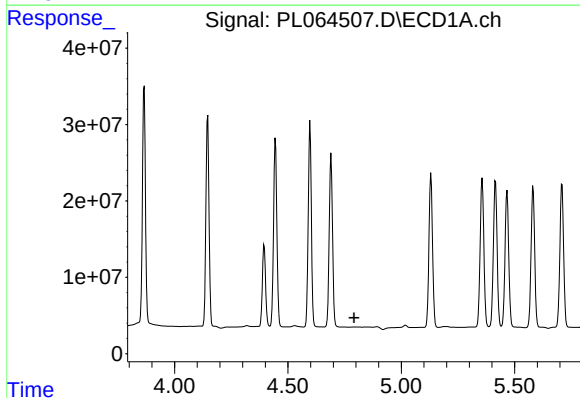
R.T.: 4.320 min
Delta R.T.: 0.027 min
Response: 1327043
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



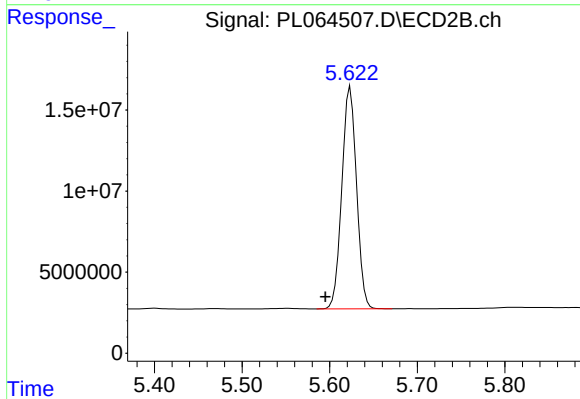
#23 Chlordane-1

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



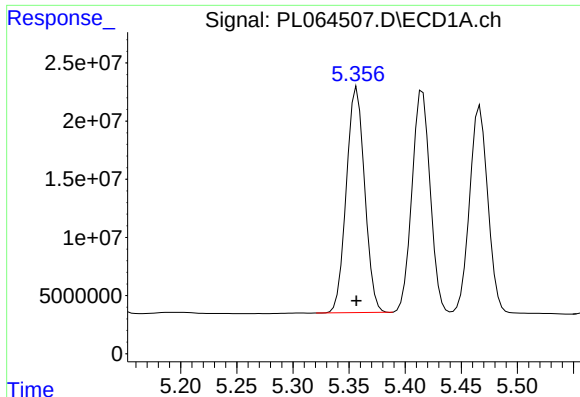
#24 Chlordane-2

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



#24 Chlordane-2

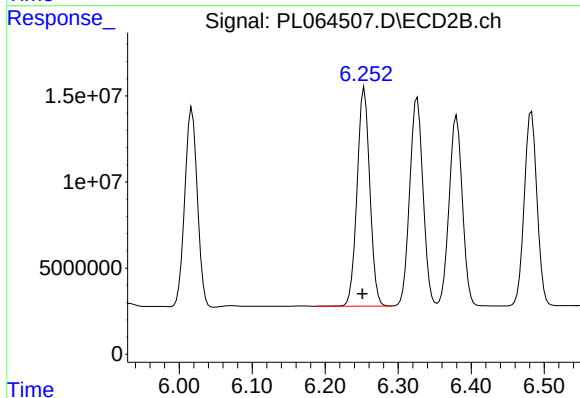
R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 159717547
Conc: 1539.89 ng/ml



#25 Chlordane-3

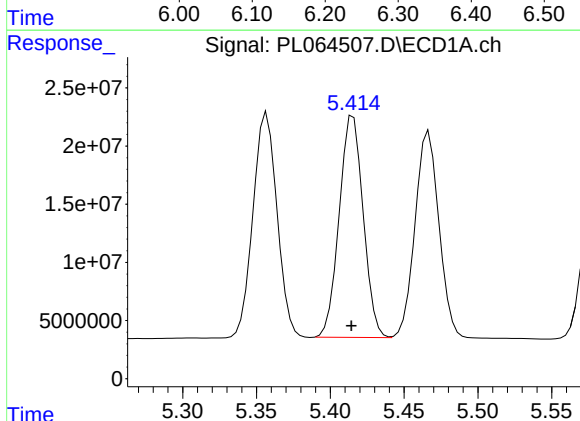
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 219468366
Conc: 608.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



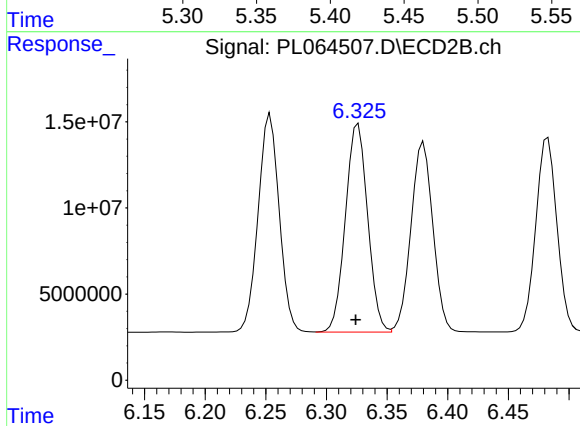
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 153689798
Conc: 428.72 ng/ml



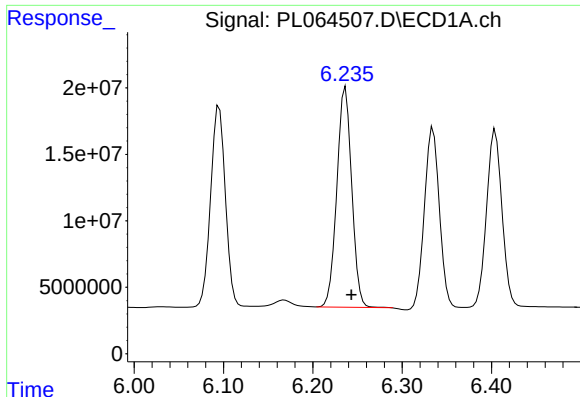
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 215702197
Conc: 725.18 ng/ml



#26 Chlordane-4

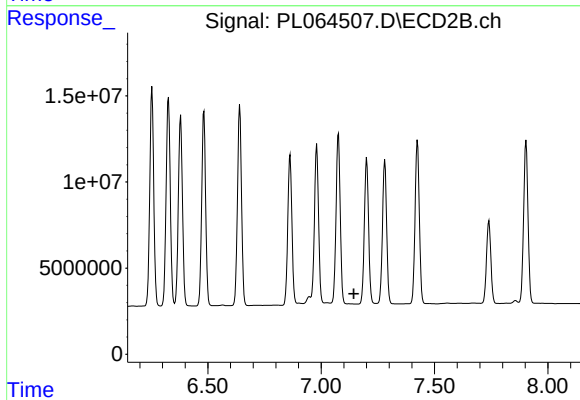
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 154177996
Conc: 350.60 ng/ml



#27 Chlordane-5

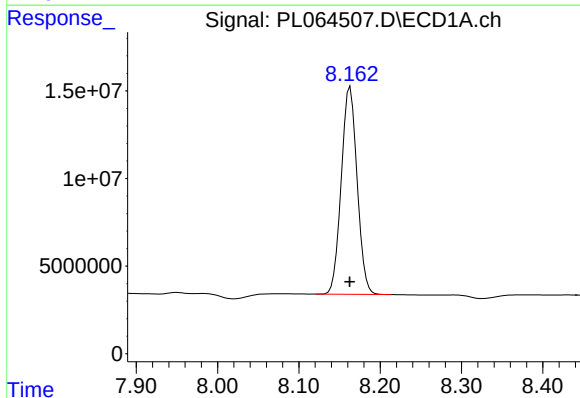
R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 191132460
Conc: 1605.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



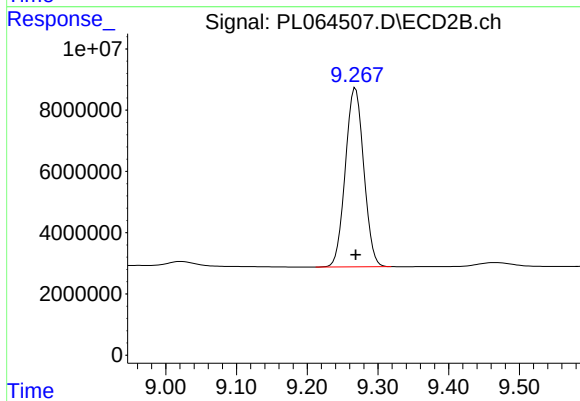
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 160110856
Conc: 50.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 105737674
Conc: 51.64 ng/ml