

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 18:04
 Operator : AJ\SJ
 Sample : J5803-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:47:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.471	4.103	117.8E6	58771524	18.493	19.080
28)	SA Decachlor...	8.213	9.235	88939367	36280775	13.427	14.160
Target Compounds							
2)	A alpha-BHC	3.912	4.499	496.7E6	237.1E6	51.128	51.699
3)	MA gamma-BHC...	4.195	4.788	458.6E6	221.6E6	51.330	52.277
4)	MA Heptachlor	4.491	5.303	454.5E6	208.5E6	49.590	51.272
5)	MB Aldrin	4.738	5.612	413.5E6	198.5E6	48.981	51.967
6)	B beta-BHC	4.448	4.956	189.1E6	90833359	50.166	52.888
7)	B delta-BHC	4.650	5.177	400.0E6	200.6E6	48.160	49.682
8)	B Heptachlo...	5.181	6.000	388.9E6	175.1E6	48.171	49.792
9)	A Endosulfan I	5.519	6.360	350.3E6	157.4E6	47.069	50.635
10)	B gamma-Chl...	5.407	6.235	382.6E6	170.8E6	46.982	50.601
11)	B alpha-Chl...	5.465	6.309	372.4E6	165.4E6	45.993	48.872
12)	B 4,4'-DDE	5.630	6.462	335.5E6	160.1E6	46.872	48.921
13)	MA Dieldrin	5.761	6.619	375.9E6	161.0E6	47.272	49.960
14)	MA Endrin	6.018	6.838	333.9E6	128.7E6	45.652	47.328
15)	B Endosulfa...	6.293	7.046	304.6E6	125.7E6	44.073	46.473
16)	A 4,4'-DDD	6.147	6.954	271.1E6	121.0E6	46.651	48.595
17)	MA 4,4'-DDT	6.385	7.255	264.0E6	112.9E6	43.396	44.895
18)	B Endrin al...	6.461	7.170	215.5E6	95373040	39.122	43.572
19)	B Endosulfa...	6.673	7.393	281.4E6	118.4E6	44.057	47.701
20)	A Methoxychlor	6.932	7.711	140.3E6	57283600	41.723	44.217
21)	B Endrin ke...	7.163	7.868	316.9E6	120.7E6	43.901	45.859
23)	Chlordane-1	4.348	5.177	4373887	200.6E6	15.426	1444.540 #
24)	Chlordane-2	0.000	5.612	0	198.5E6	N.D.	1493.594 #
25)	Chlordane-3	5.407	6.235	382.6E6	170.8E6	429.265	379.580
26)	Chlordane-4	5.465	6.309	372.4E6	165.4E6	475.598	316.372 #
27)	Chlordane-5	6.293	7.170	304.6E6	95373040	1221.630	976.570

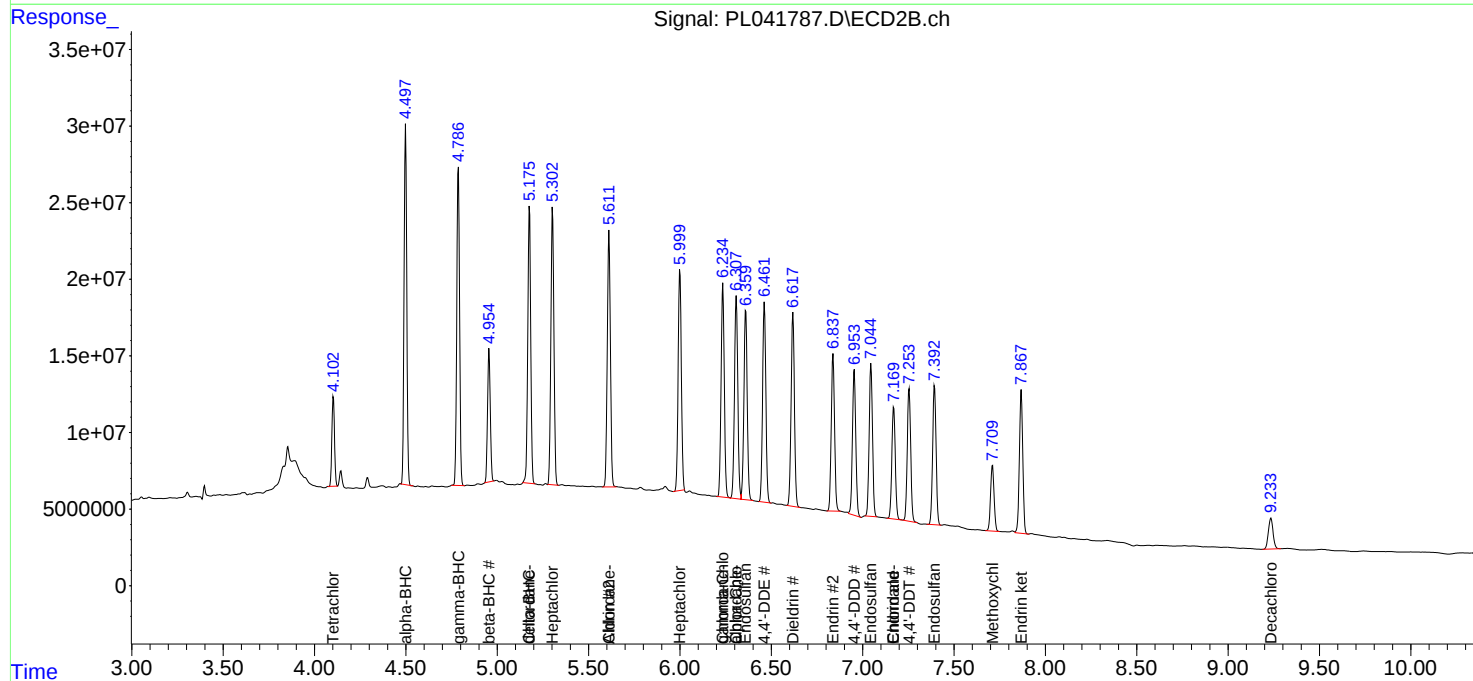
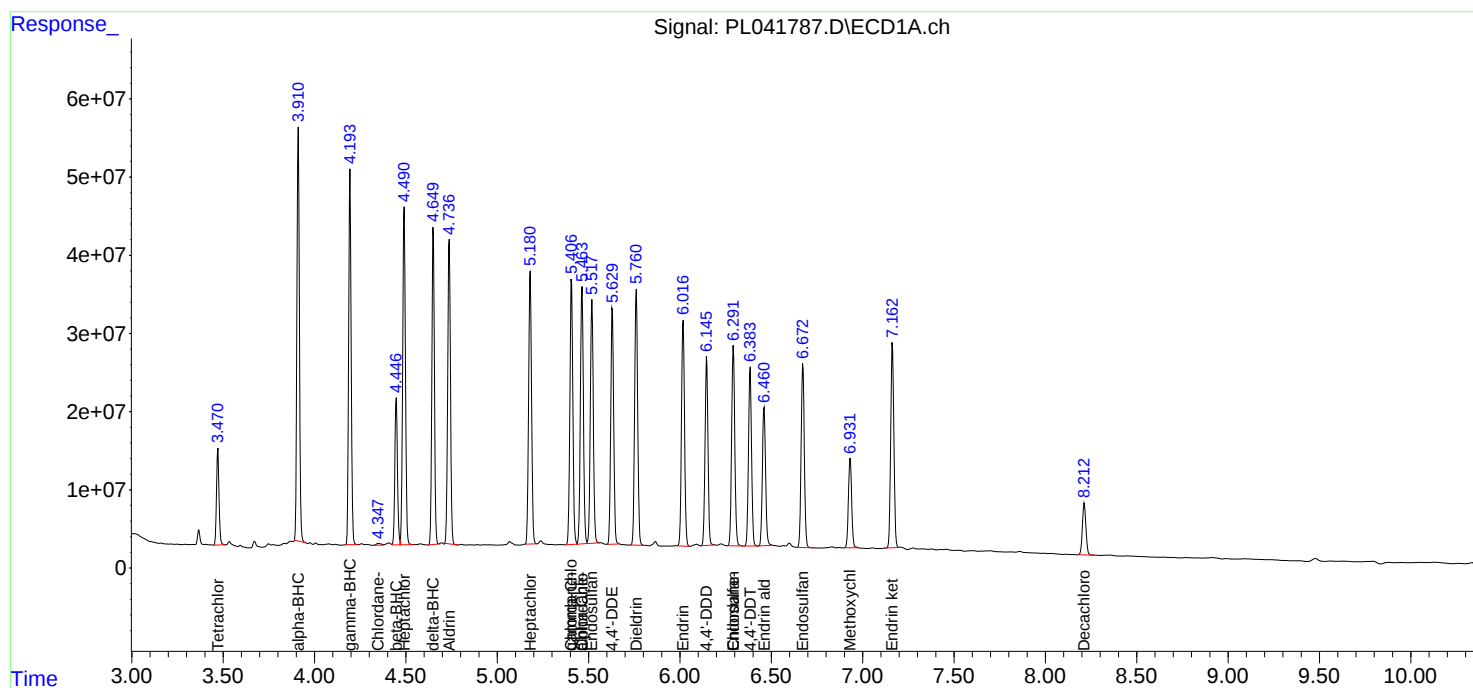
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

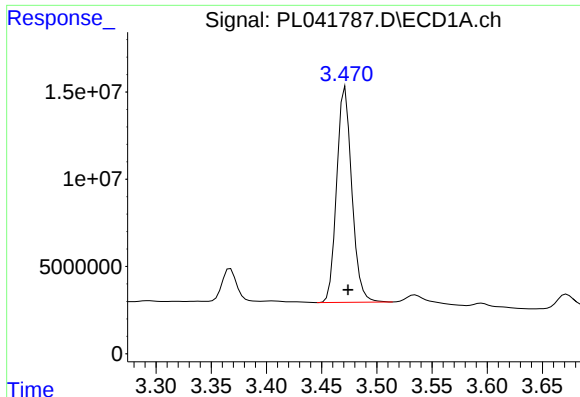
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 18:04
Operator : AJ\SJ
Sample : J5803-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:47:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

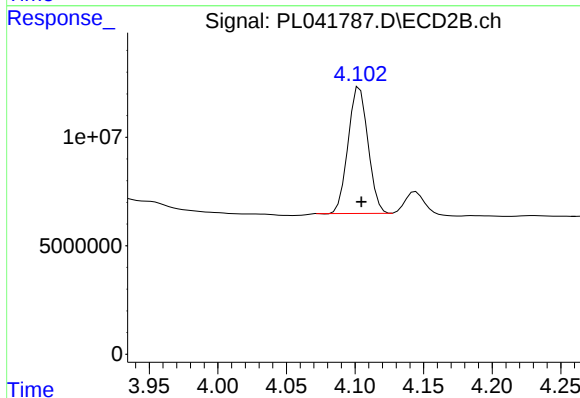




#1 Tetrachloro-m-xylene

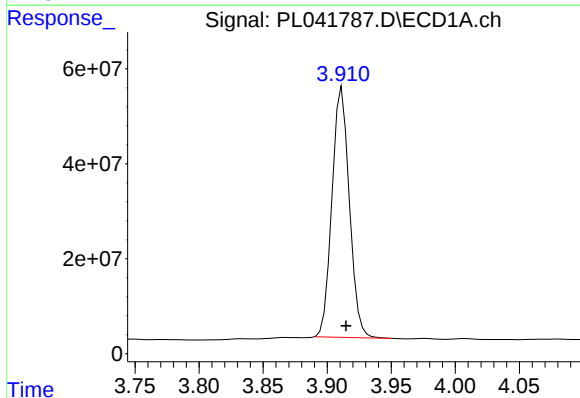
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 117807433
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



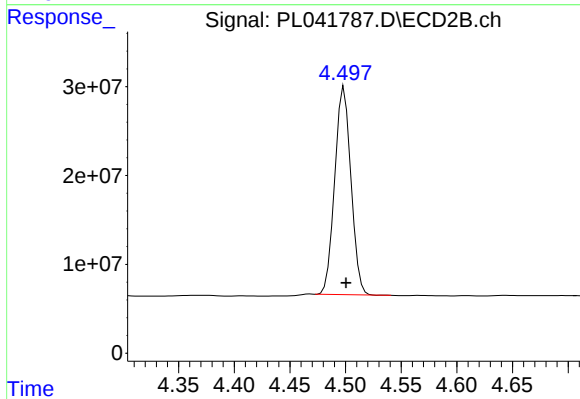
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 58771524
Conc: 19.08 ng/ml



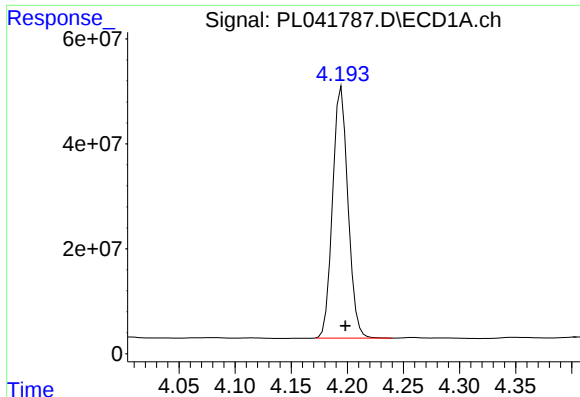
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 496734758
Conc: 51.13 ng/ml



#2 alpha-BHC

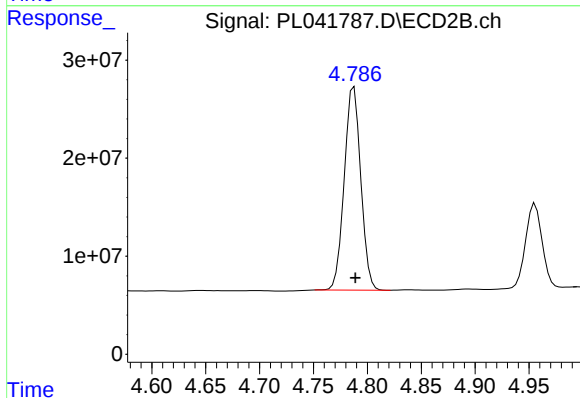
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 237133159
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

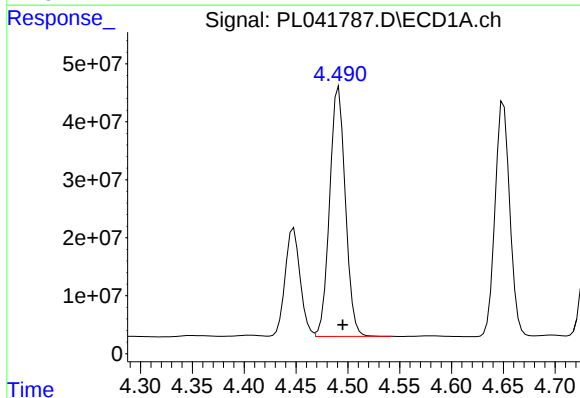
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 458578895
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



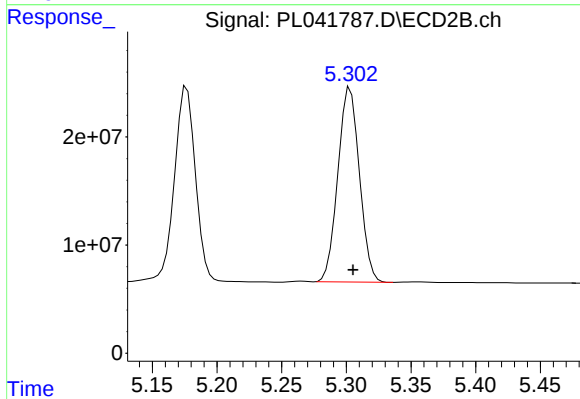
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 221635607
Conc: 52.28 ng/ml



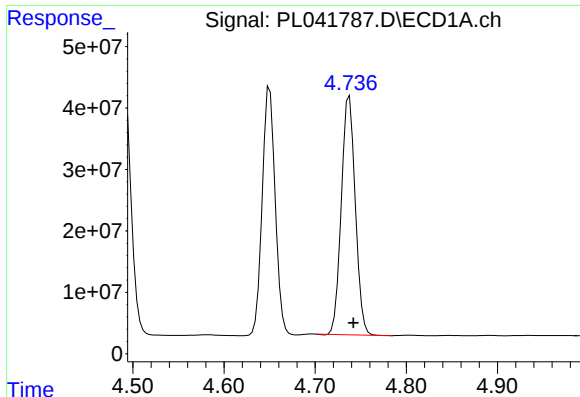
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 454503390
Conc: 49.59 ng/ml



#4 Heptachlor

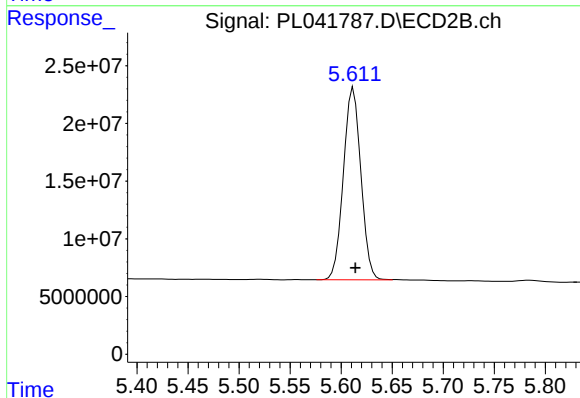
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 208489369
Conc: 51.27 ng/ml



#5 Aldrin

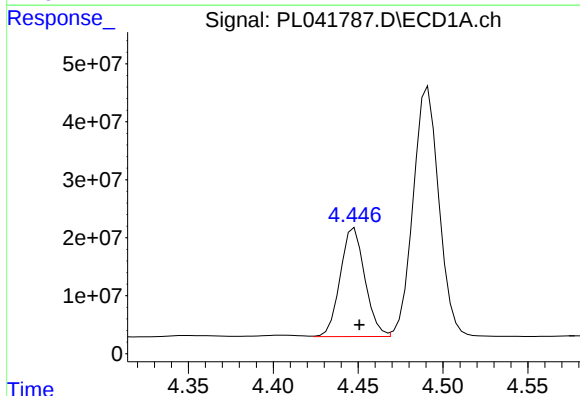
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 413510354
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



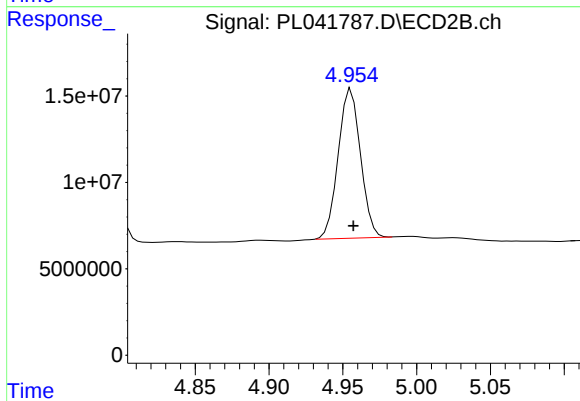
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 198475482
Conc: 51.97 ng/ml



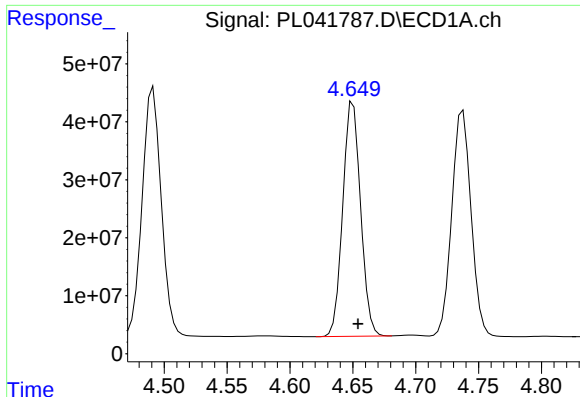
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 189085866
Conc: 50.17 ng/ml



#6 beta-BHC

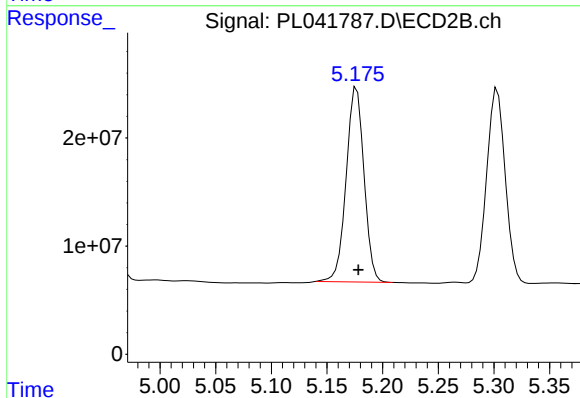
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 90833359
Conc: 52.89 ng/ml



#7 delta-BHC

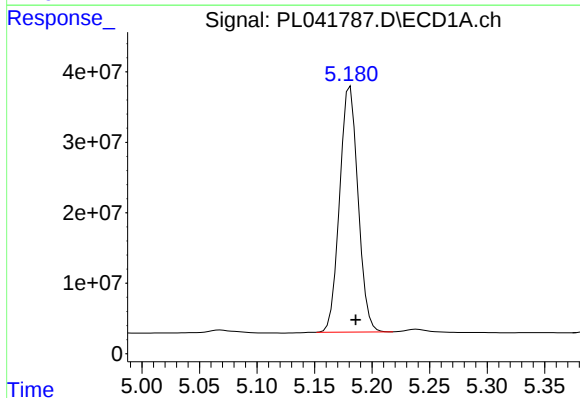
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 400002117
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



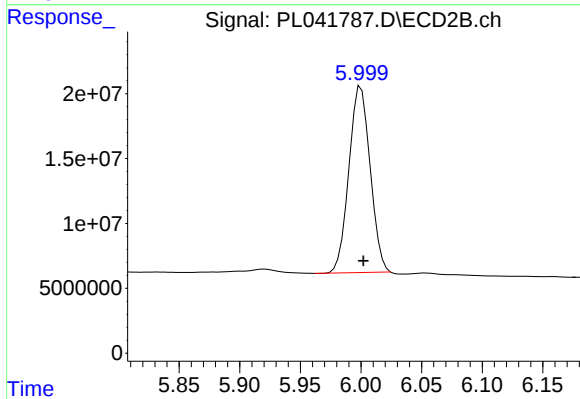
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 200631990
Conc: 49.68 ng/ml



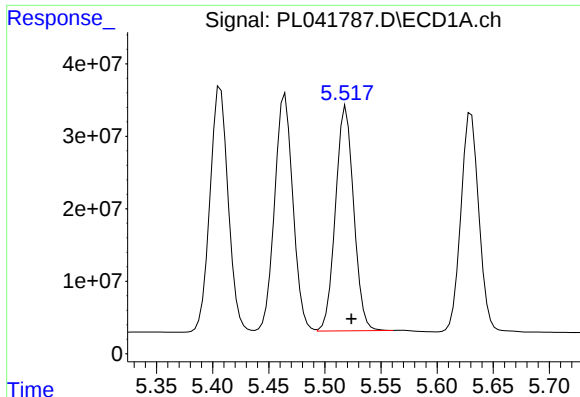
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 388946191
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

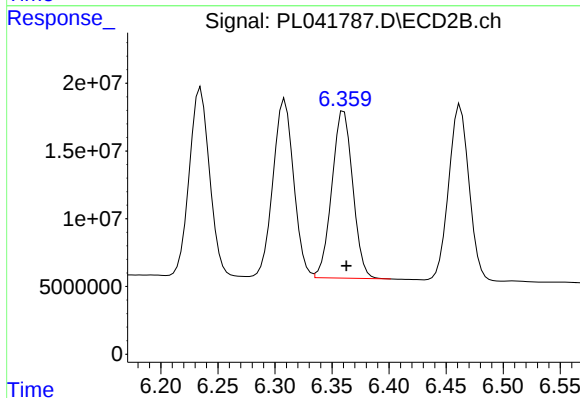
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 175051078
Conc: 49.79 ng/ml



#9 Endosulfan I

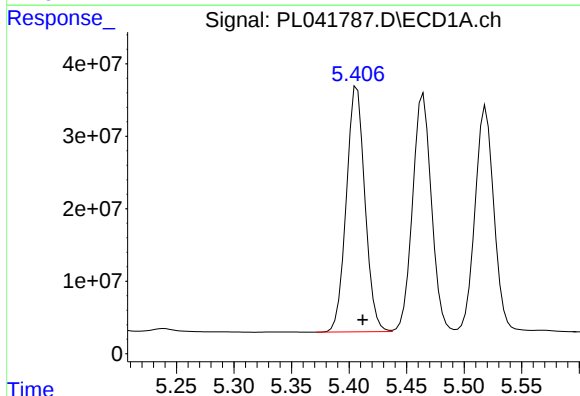
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 350261724
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



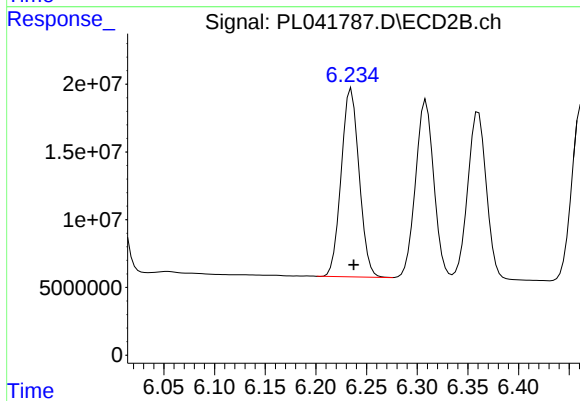
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 157369752
Conc: 50.63 ng/ml



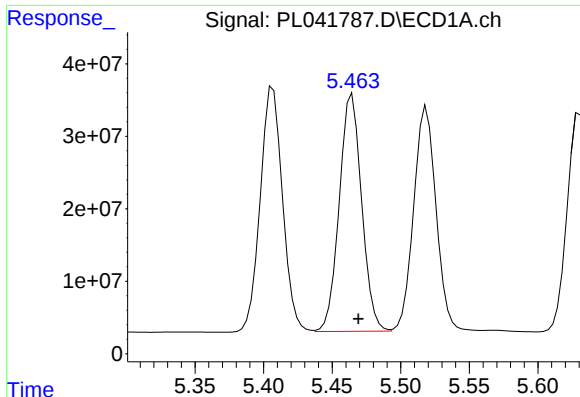
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 382597762
Conc: 46.98 ng/ml



#10 gamma-Chlordane

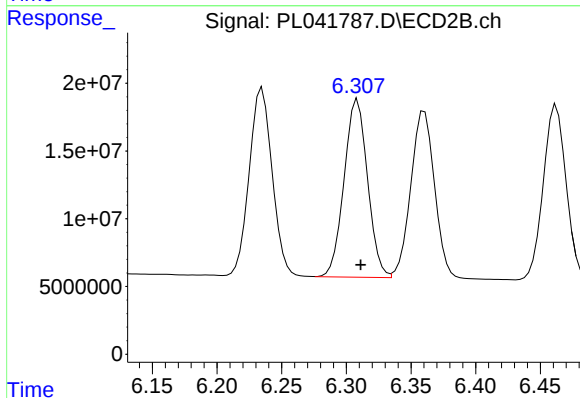
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 170822002
Conc: 50.60 ng/ml



#11 alpha-Chlordane

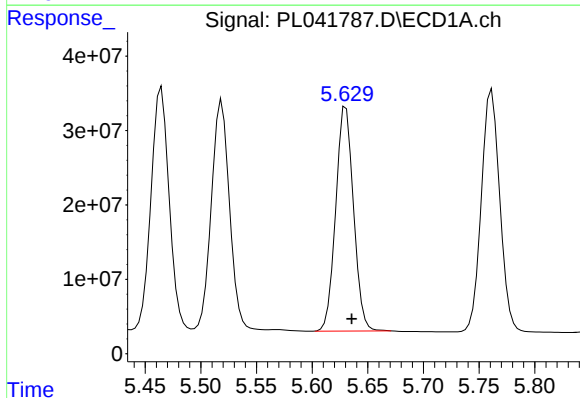
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 372370928
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



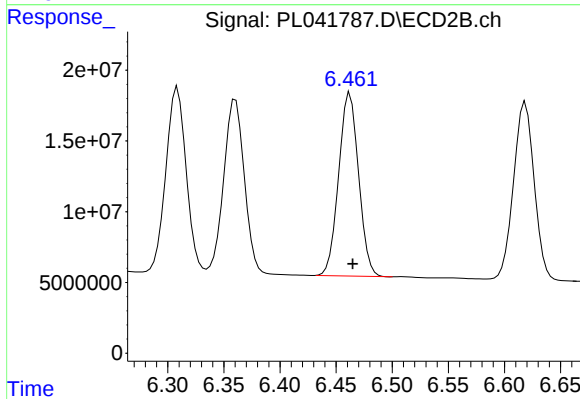
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 165405779
Conc: 48.87 ng/ml



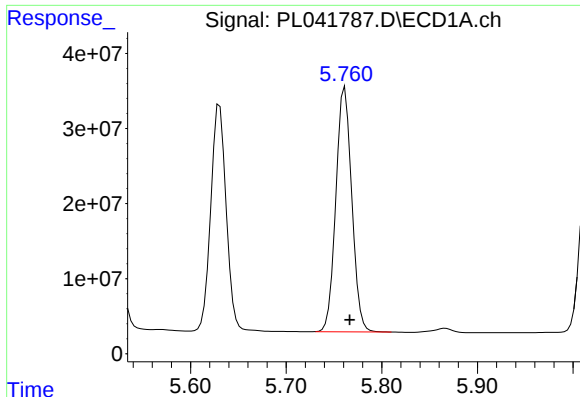
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 335507833
Conc: 46.87 ng/ml



#12 4,4'-DDE

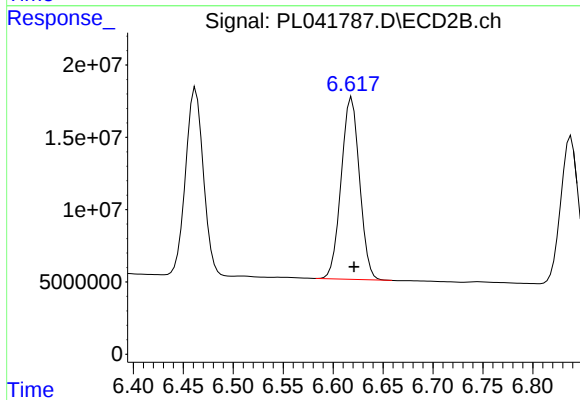
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 160089933
Conc: 48.92 ng/ml



#13 Dieldrin

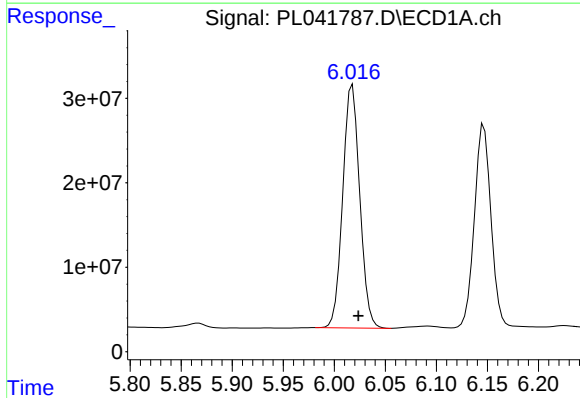
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 375909793
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



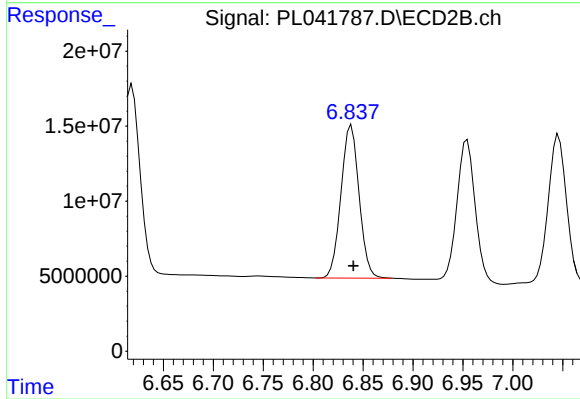
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 161044147
Conc: 49.96 ng/ml



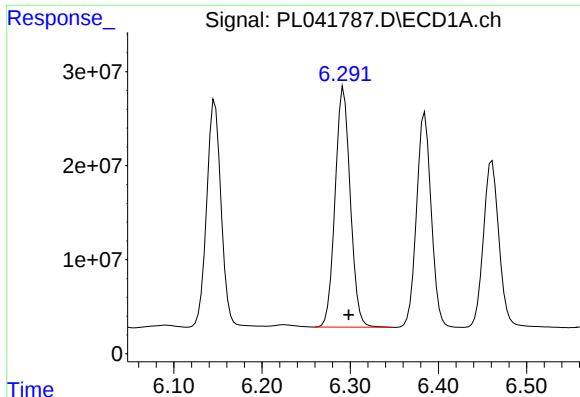
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 333904577
Conc: 45.65 ng/ml



#14 Endrin

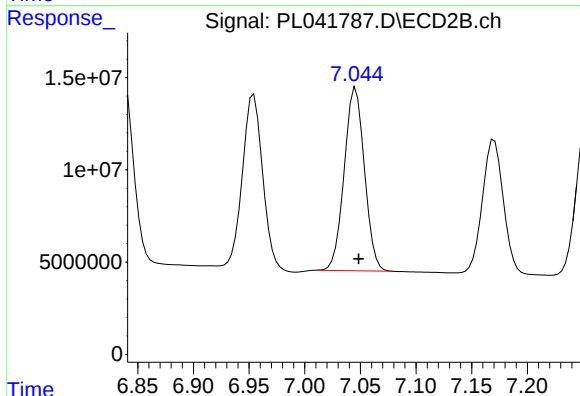
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 128663144
Conc: 47.33 ng/ml



#15 Endosulfan II

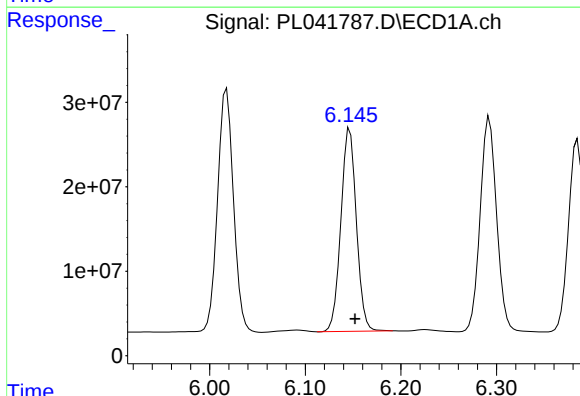
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 304630238
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



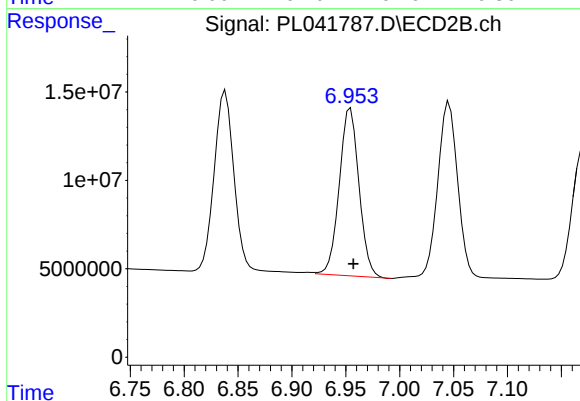
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 125725649
Conc: 46.47 ng/ml



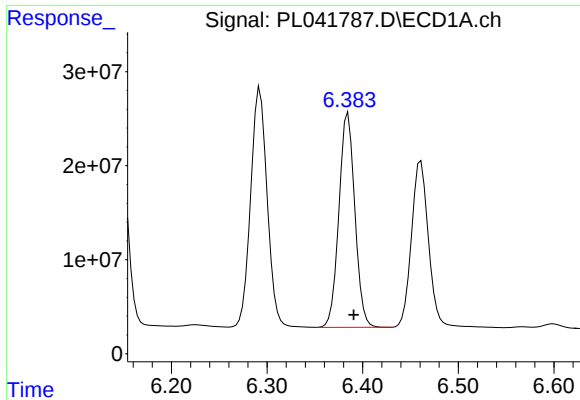
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 271085765
Conc: 46.65 ng/ml



#16 4,4'-DDD

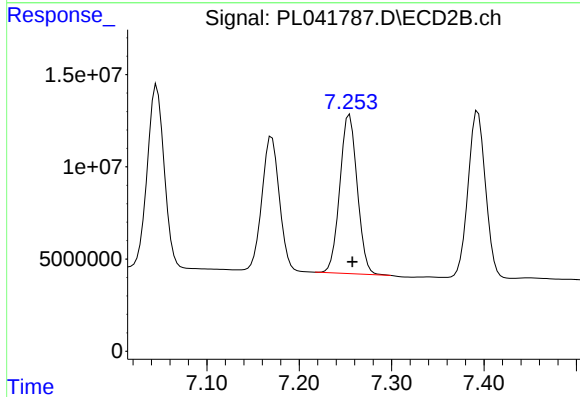
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 120993502
Conc: 48.59 ng/ml



#17 4,4'-DDT

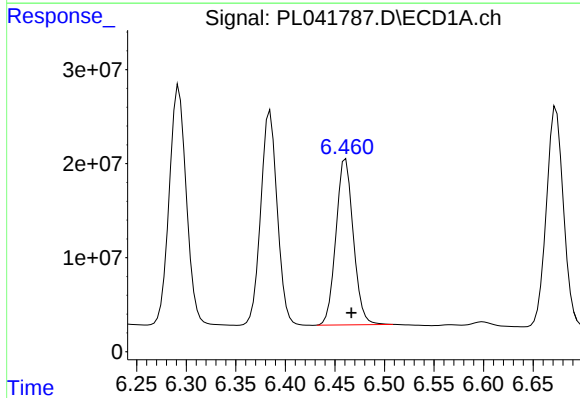
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 264007497
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



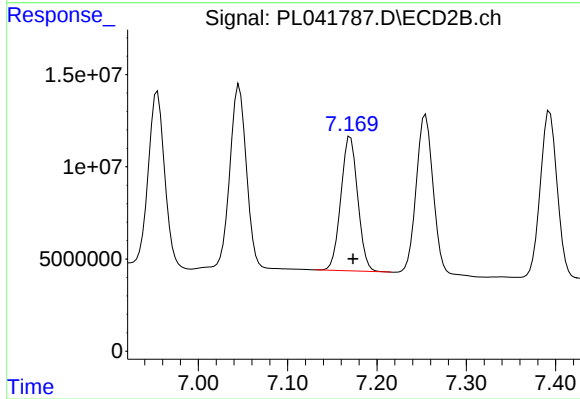
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 112867889
Conc: 44.90 ng/ml



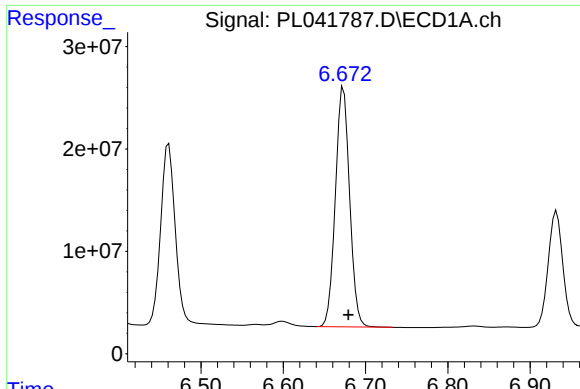
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 215474580
Conc: 39.12 ng/ml



#18 Endrin aldehyde

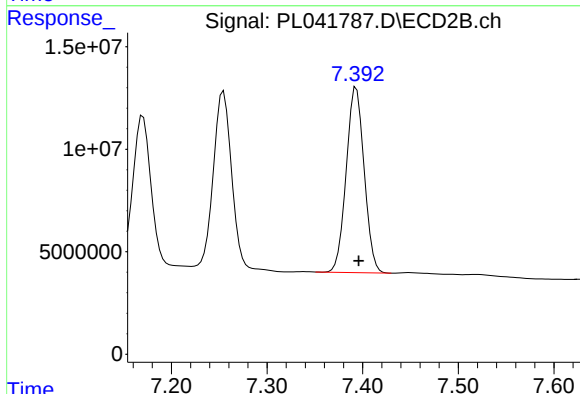
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 95373040
Conc: 43.57 ng/ml



#19 Endosulfan Sulfate

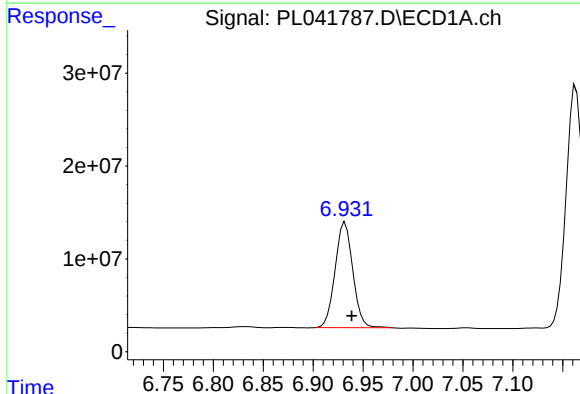
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 281364968
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



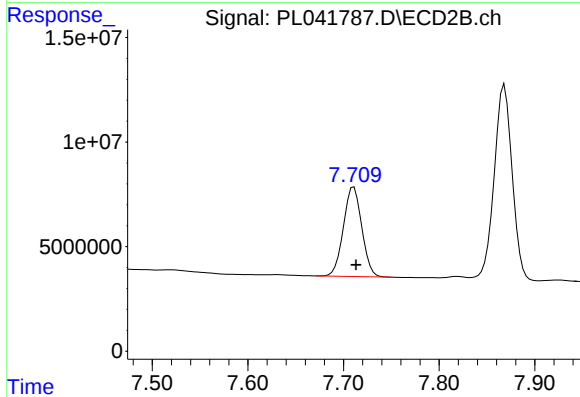
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 118374036
Conc: 47.70 ng/ml



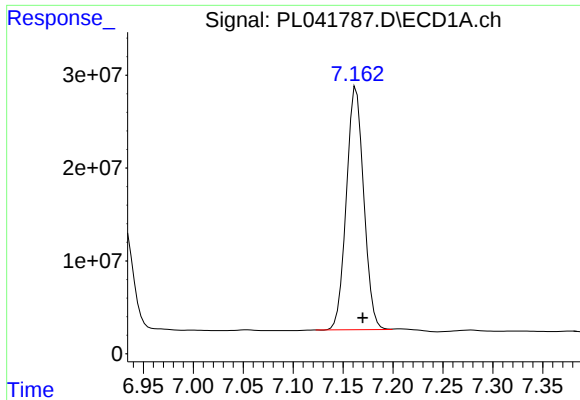
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 140253722
Conc: 41.72 ng/ml



#20 Methoxychlor

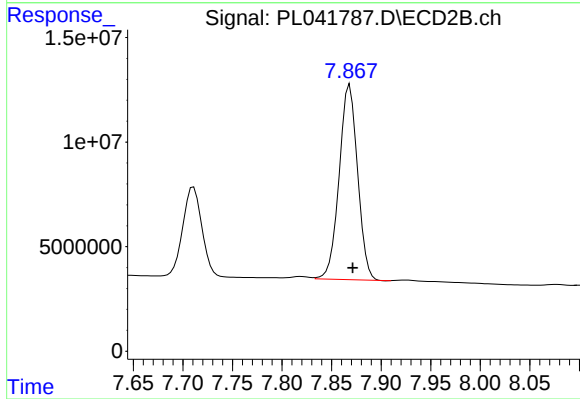
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 57283600
Conc: 44.22 ng/ml



#21 Endrin ketone

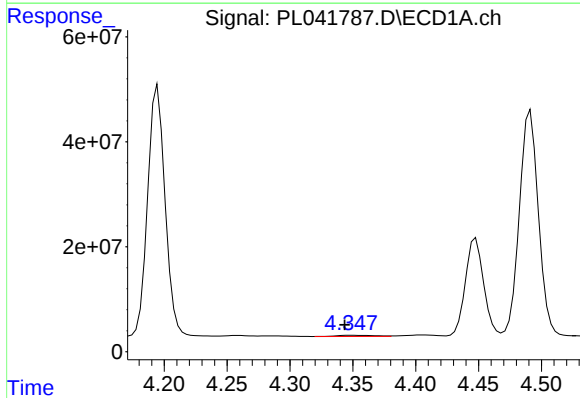
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 316862150
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



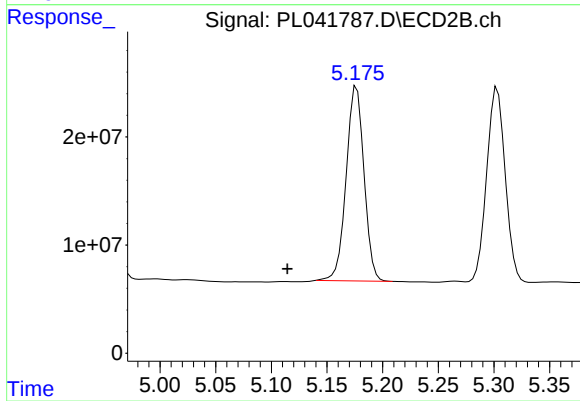
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 120684900
Conc: 45.86 ng/ml



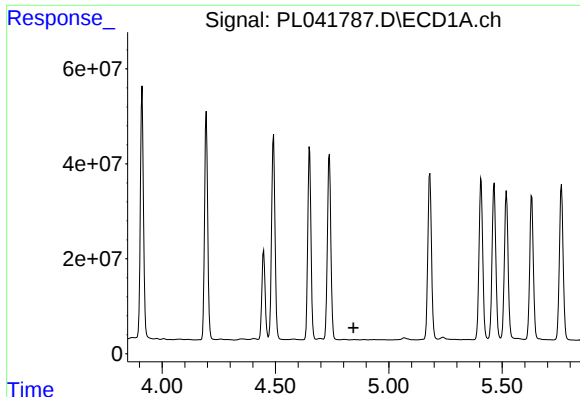
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 4373887
Conc: 15.43 ng/ml



#23 Chlordane-1

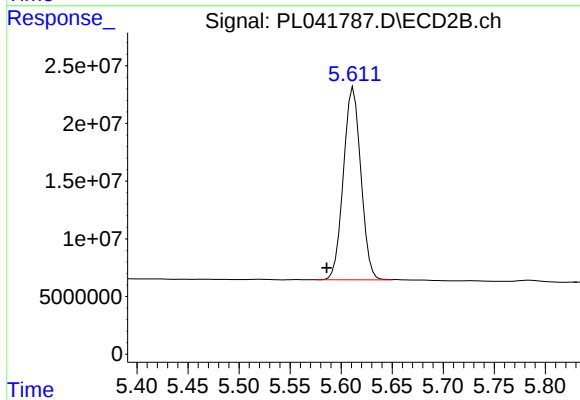
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 200631990
Conc: 1444.54 ng/ml



#24 Chlordane-2

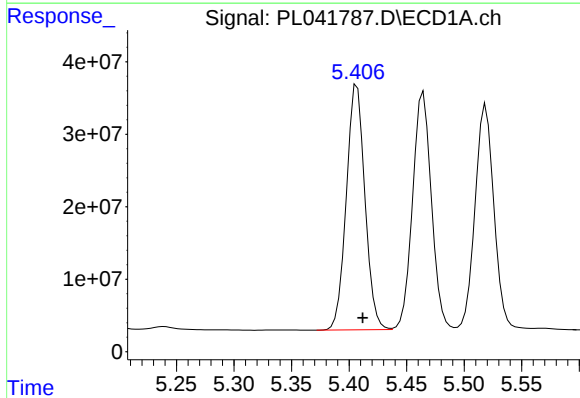
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



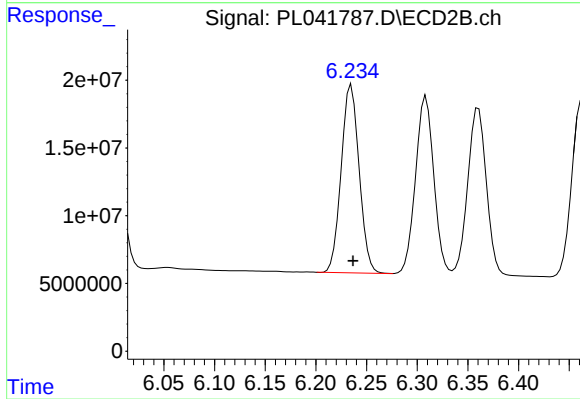
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 198475482
Conc: 1493.59 ng/ml



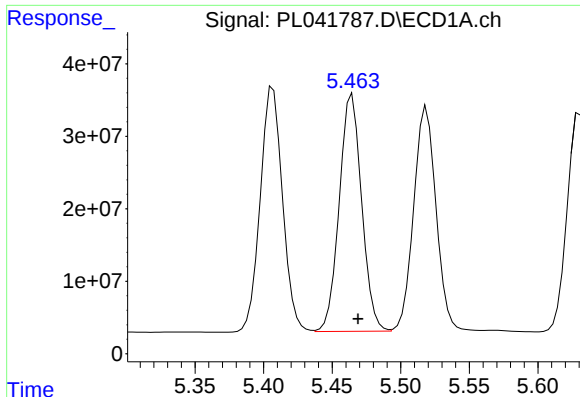
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 382597762
Conc: 429.27 ng/ml



#25 Chlordane-3

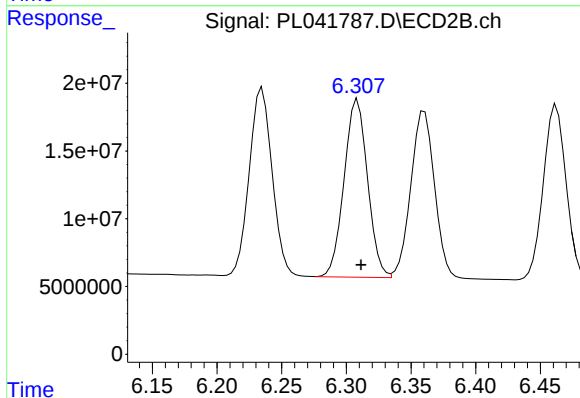
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 170822002
Conc: 379.58 ng/ml



#26 Chlordane-4

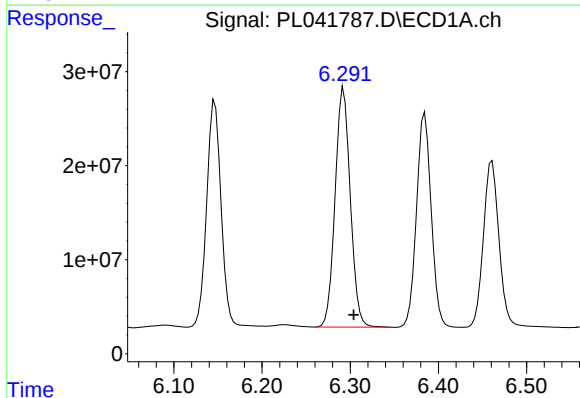
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 372370928
Conc: 475.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



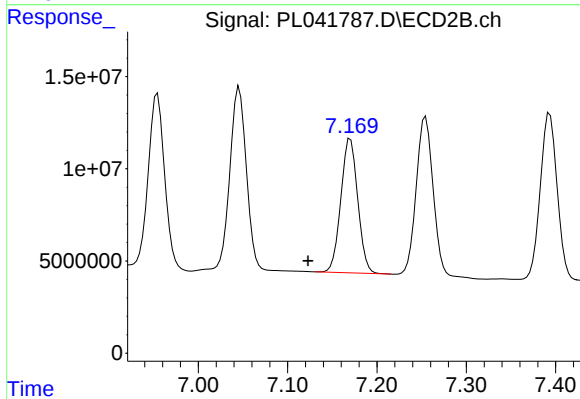
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 165405779
Conc: 316.37 ng/ml



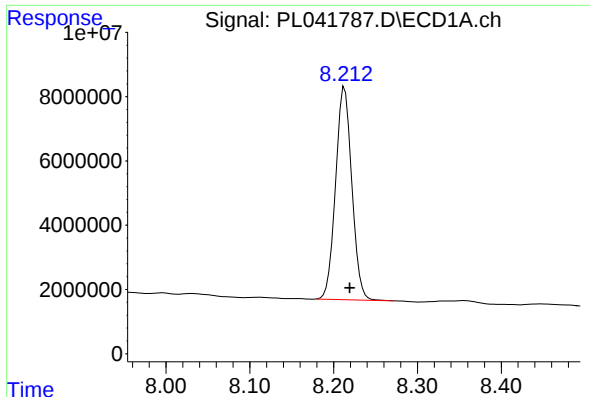
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 304630238
Conc: 1221.63 ng/ml



#27 Chlordane-5

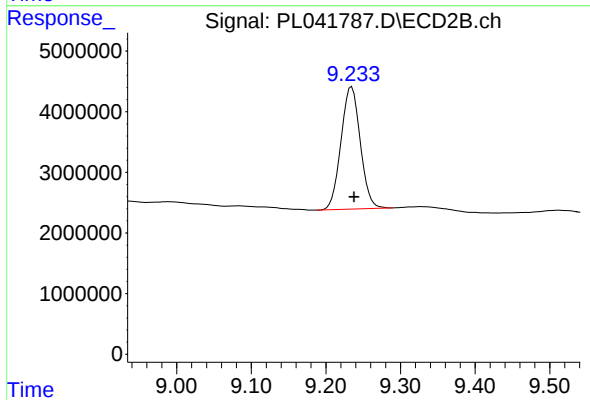
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 95373040
Conc: 976.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 88939367
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 36280775
Conc: 14.16 ng/ml