

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 17:09
 Operator : AR\AJ
 Sample : PB168887BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168887BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:27:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.536	2.829	72641404	123.8E6	19.907	21.449
28)	SA Decachlor...	9.018	7.993	56713276	107.5E6	20.161	21.560
Target Compounds							
2)	A alpha-BHC	3.984	3.334	262.2E6	461.4E6	50.985	54.705
3)	MA gamma-BHC...	4.312	3.666	250.2E6	425.8E6	50.242	54.068
4)	MA Heptachlor	4.905	4.015	228.5E6	400.2E6	49.872	52.599
5)	MB Aldrin	5.244	4.298	238.4E6	392.7E6	49.323	53.824
6)	B beta-BHC	4.499	3.962	105.6E6	176.5E6	50.809	51.548
7)	B delta-BHC	4.745	4.196	235.8E6	416.0E6	52.621	54.014
8)	B Heptachlo...	5.664	4.800	218.3E6	353.4E6	52.622	52.864
9)	A Endosulfan I	6.046	5.171	200.3E6	328.1E6	49.602	45.737
10)	B gamma-Chl...	5.918	5.052	218.1E6	372.0E6	49.284	52.988
11)	B alpha-Chl...	5.998	5.116	216.2E6	362.4E6	49.362	48.185
12)	B 4,4'-DDE	6.168	5.305	181.6E6	343.0E6	48.995	53.071
13)	MA Dieldrin	6.318	5.436	210.3E6	365.3E6	49.725	53.567
14)	MA Endrin	6.544	5.710	158.4E6	304.9E6	50.945	50.019
15)	B Endosulfa...	6.757	6.002	170.5E6	308.8E6	49.147	52.654
16)	A 4,4'-DDD	6.677	5.857	154.8E6	300.3E6	53.154	58.555
17)	MA 4,4'-DDT	6.991	6.110	139.4E6	264.9E6	45.923	46.195
18)	B Endrin al...	6.885	6.180	133.2E6	241.7E6	59.582	54.269
19)	B Endosulfa...	7.119	6.404	156.4E6	303.5E6	51.133	53.955
20)	A Methoxychlor	7.463	6.682	71406279	140.6E6	45.326	46.294
21)	B Endrin ke...	7.599	6.908	169.5E6	337.6E6	51.327	53.992
22)	Mirex	8.078	7.098	136.1E6	253.1E6	48.930	50.941
24)	Chlordane-2	5.244f	0.000	238.4E6	0	1217.763	N.D. #
25)	Chlordane-3	5.918	5.052	218.1E6	372.0E6	295.993	462.329 #
26)	Chlordane-4	5.998	5.116	216.2E6	362.4E6	240.910	482.233 #
27)	Chlordane-5	0.000	6.002	0	308.8E6	N.D.	1089.279 #

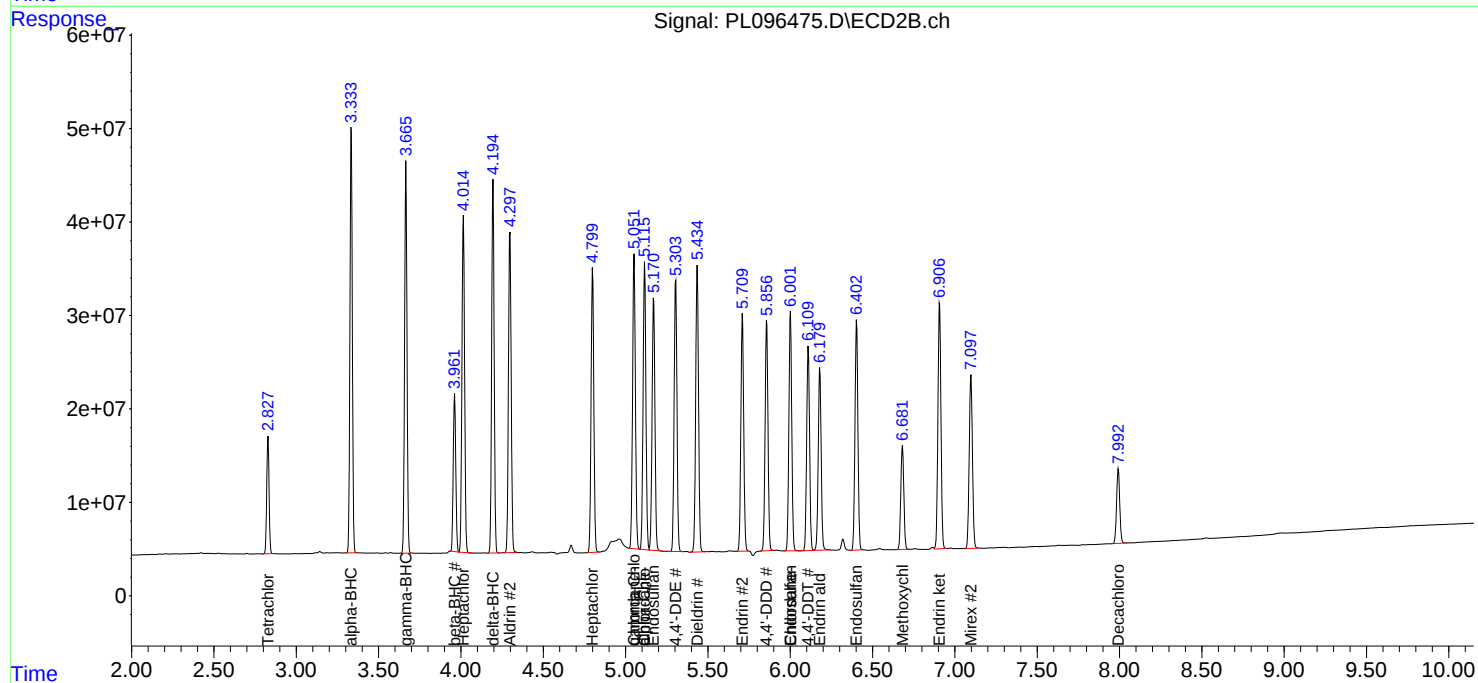
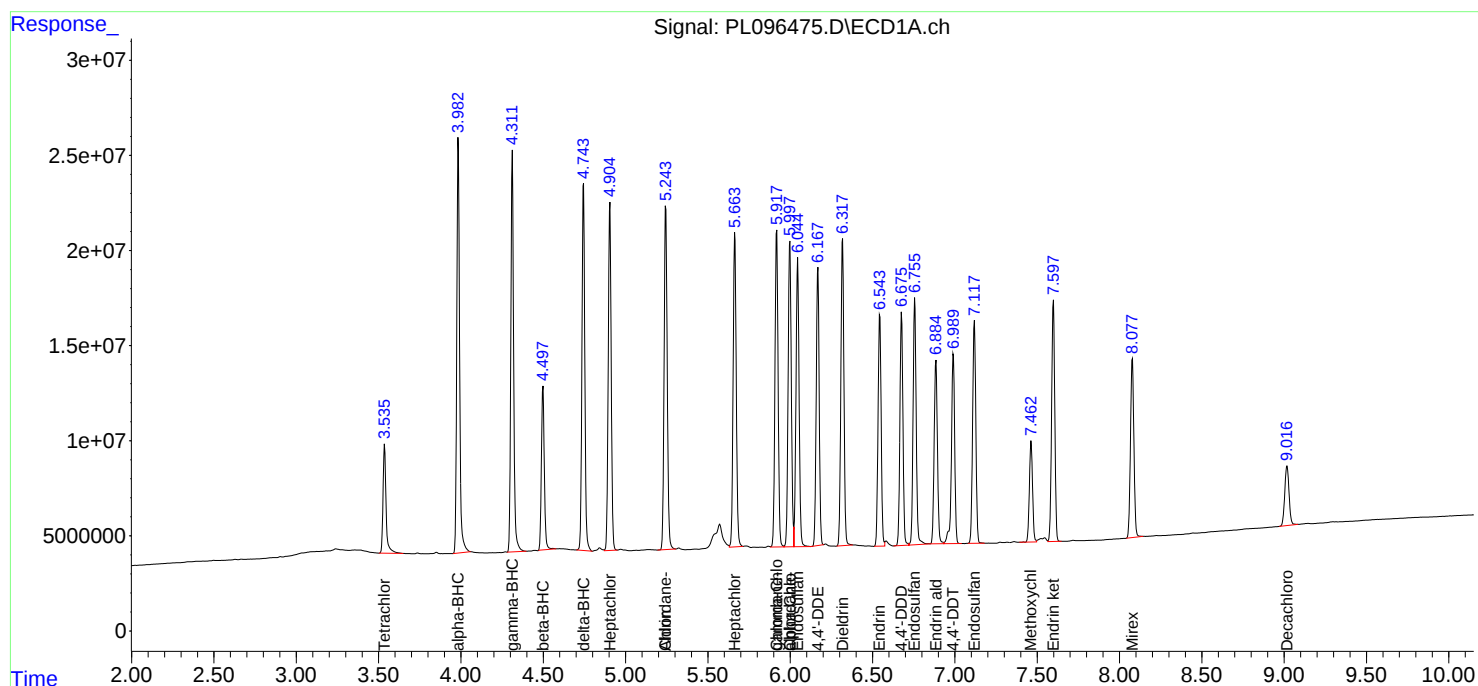
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

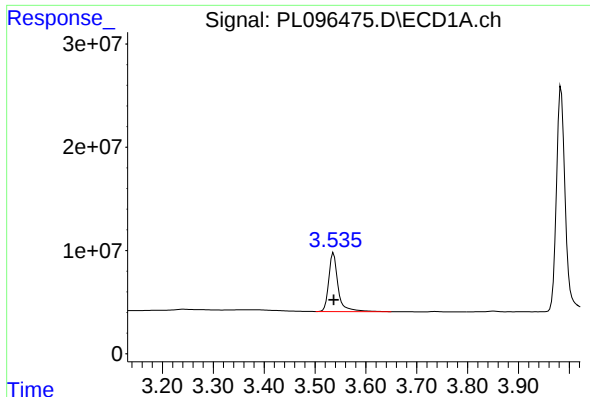
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
Data File : PL096475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 17:09
Operator : AR\AJ
Sample : PB168887BS
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:27:13 2025
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Volume Inj. : 1 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

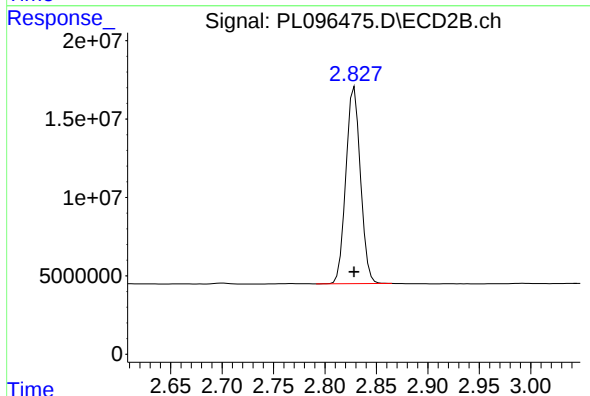




#1 Tetrachloro-m-xylene

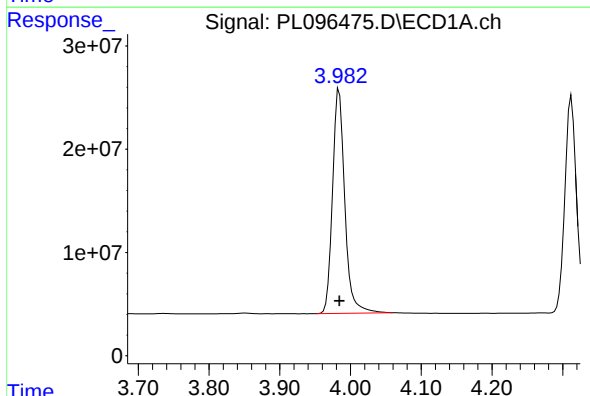
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 72641404
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



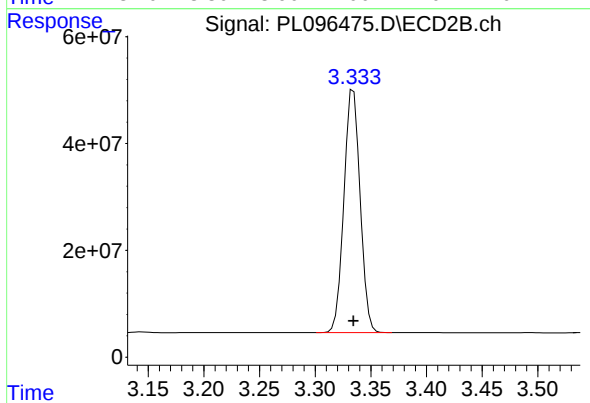
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 123789283
Conc: 21.45 ng/ml



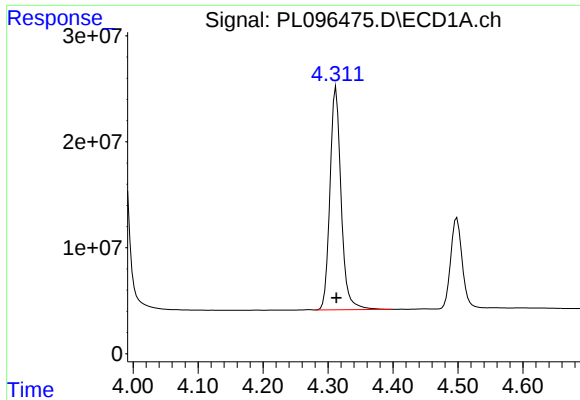
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 262221467
Conc: 50.98 ng/ml



#2 alpha-BHC

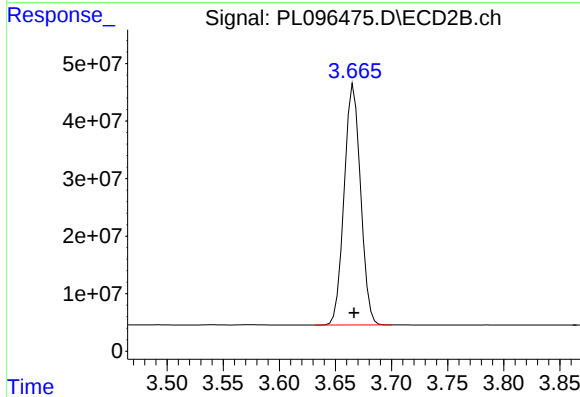
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 461404088
Conc: 54.71 ng/ml



#3 gamma-BHC (Lindane)

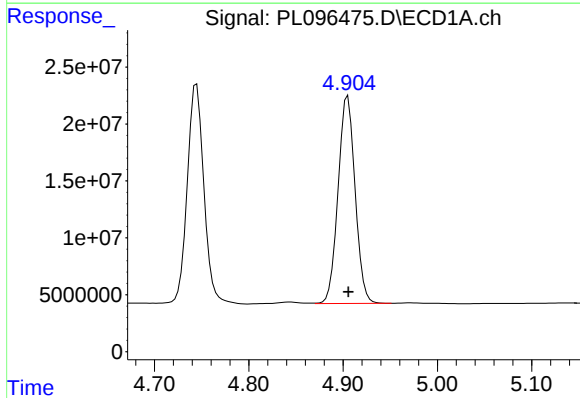
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 250187376
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



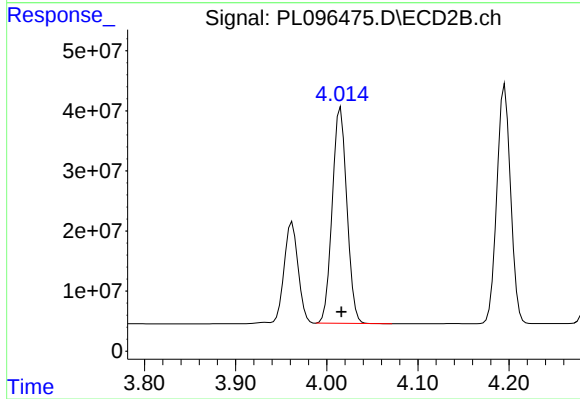
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 425829322
Conc: 54.07 ng/ml



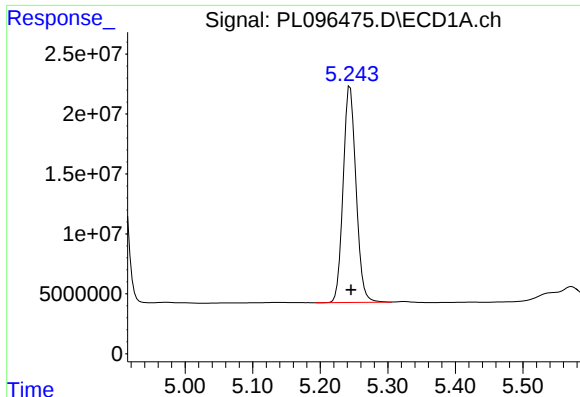
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 228474588
Conc: 49.87 ng/ml



#4 Heptachlor

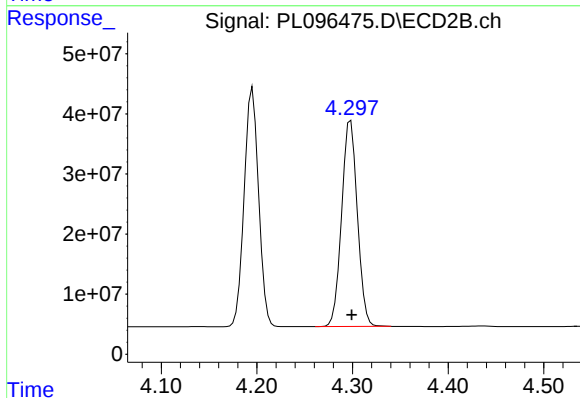
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 400161506
Conc: 52.60 ng/ml



#5 Aldrin

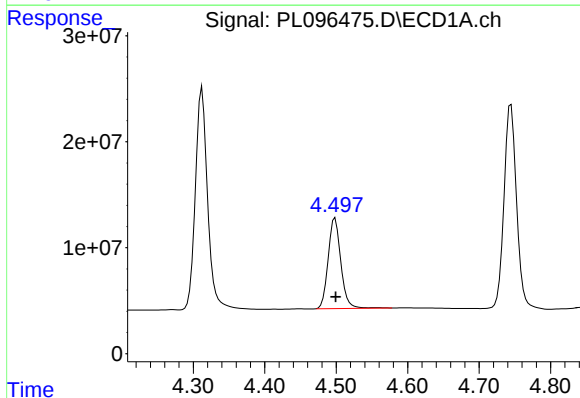
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 238413700
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



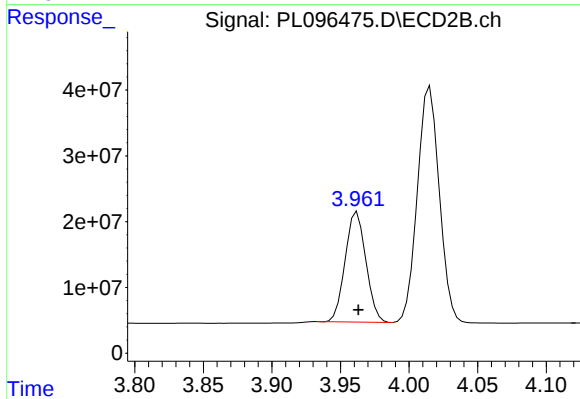
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 392680826
Conc: 53.82 ng/ml



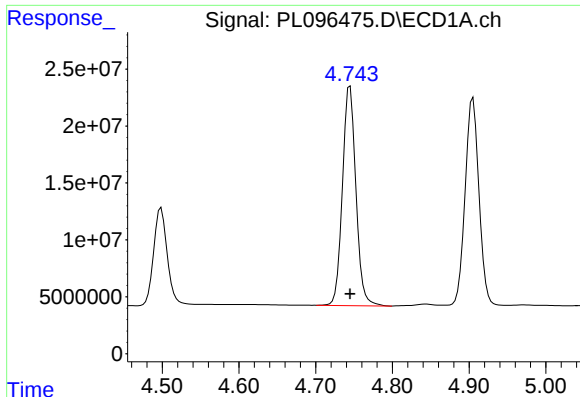
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 105621427
Conc: 50.81 ng/ml



#6 beta-BHC

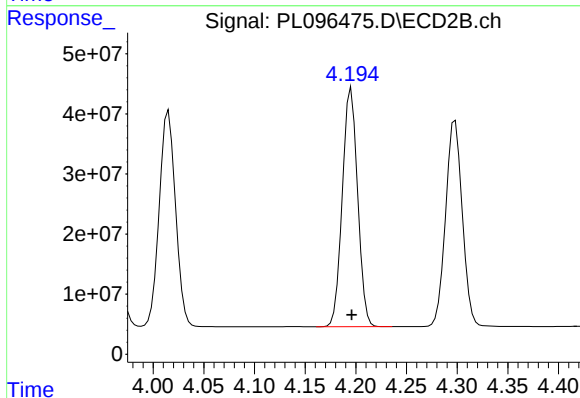
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 176494473
Conc: 51.55 ng/ml



#7 delta-BHC

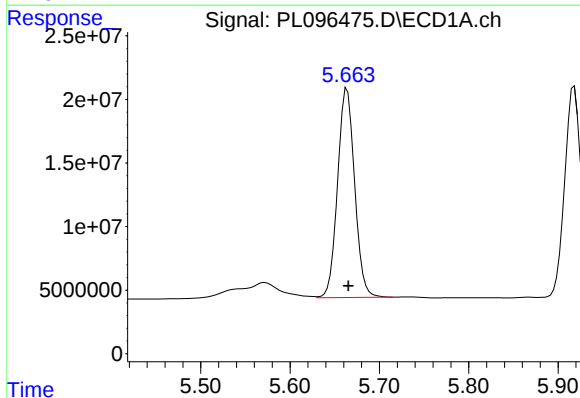
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 235810975
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



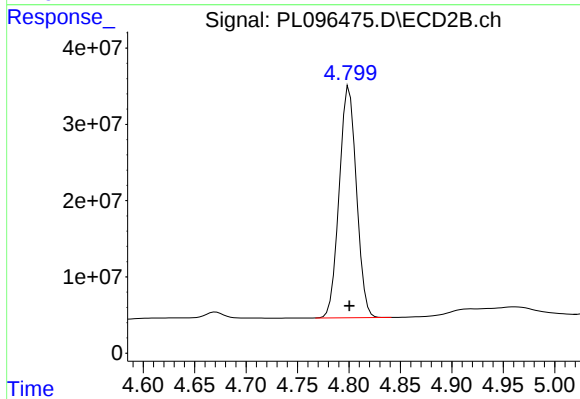
#7 delta-BHC

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 416007856
Conc: 54.01 ng/ml



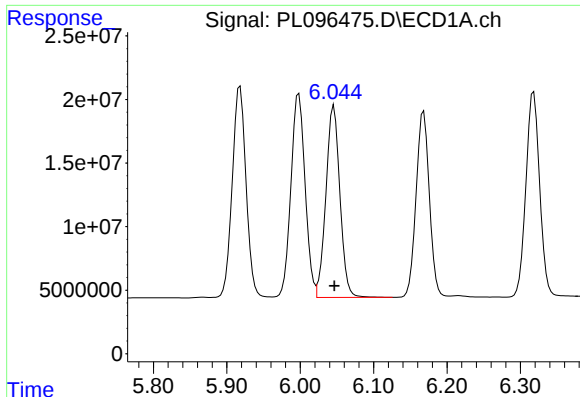
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 218338430
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

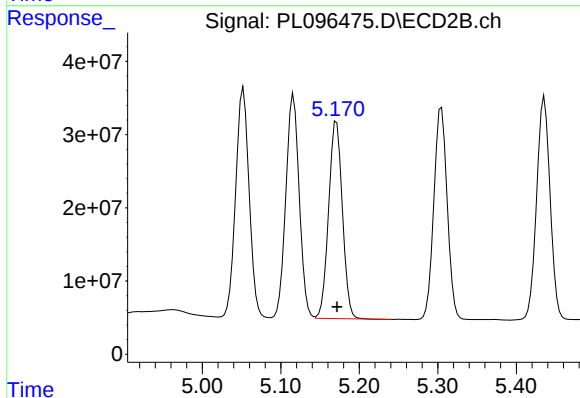
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 353392669
Conc: 52.86 ng/ml



#9 Endosulfan I

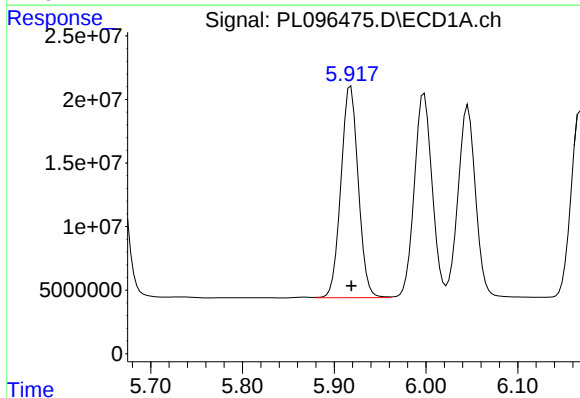
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 200253937
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



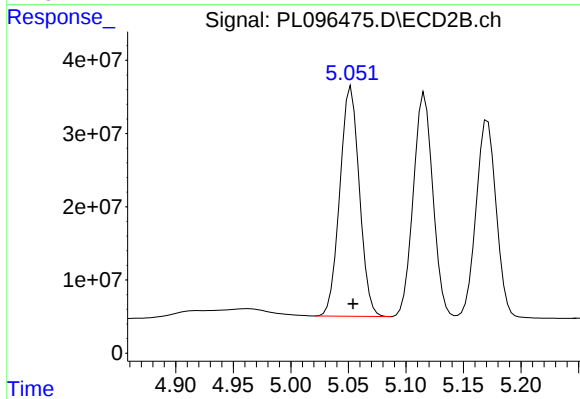
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 328120680
Conc: 45.74 ng/ml



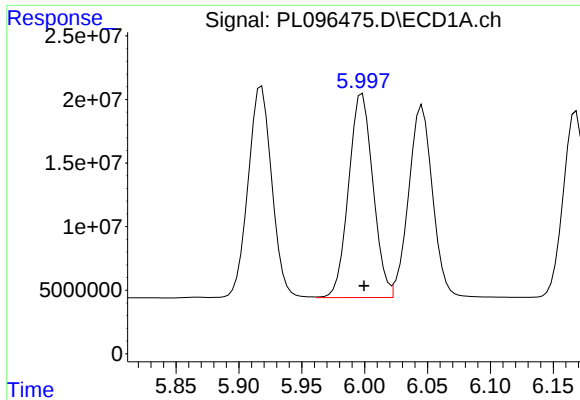
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 218073735
Conc: 49.28 ng/ml



#10 gamma-Chlordane

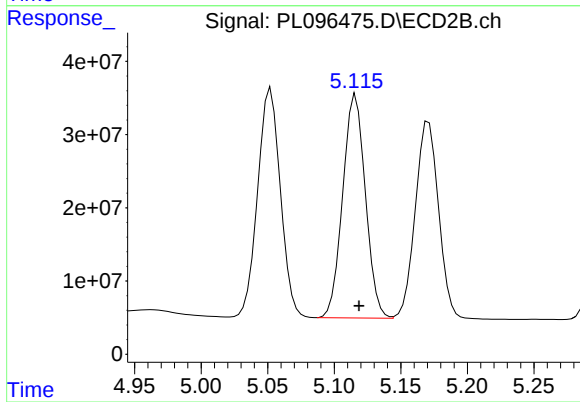
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 371961149
Conc: 52.99 ng/ml



#11 alpha-Chlordane

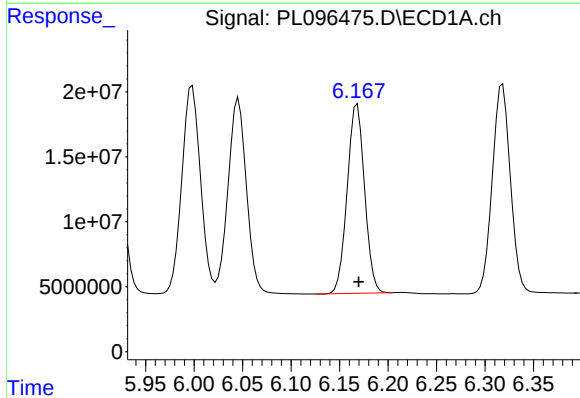
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 216150977
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



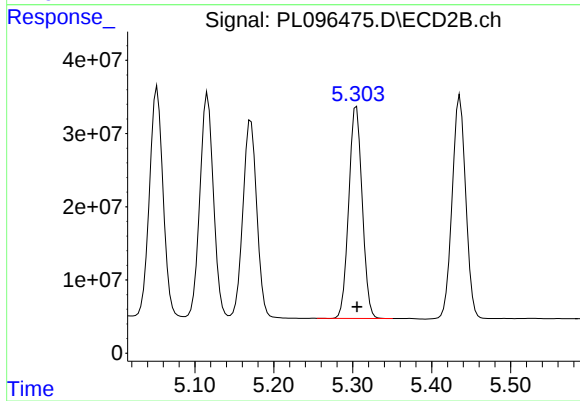
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 362362715
Conc: 48.19 ng/ml



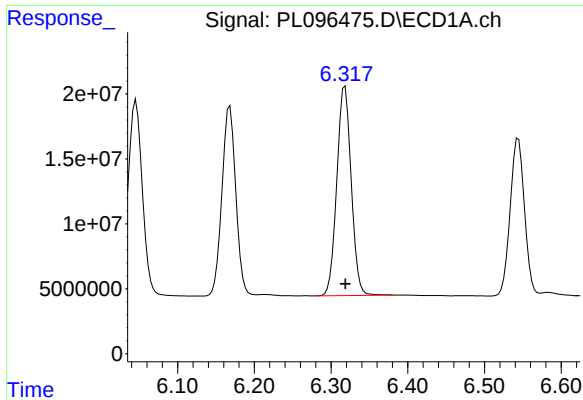
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 181648711
Conc: 49.00 ng/ml



#12 4,4'-DDE

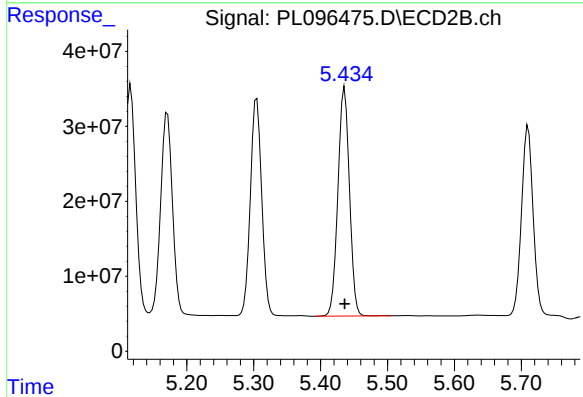
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 343036950
Conc: 53.07 ng/ml



#13 Dieldrin

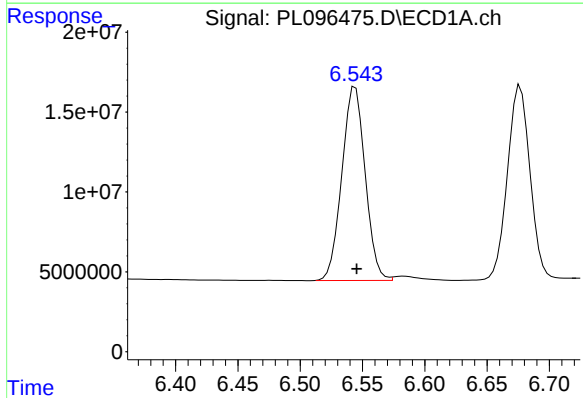
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 210257644
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



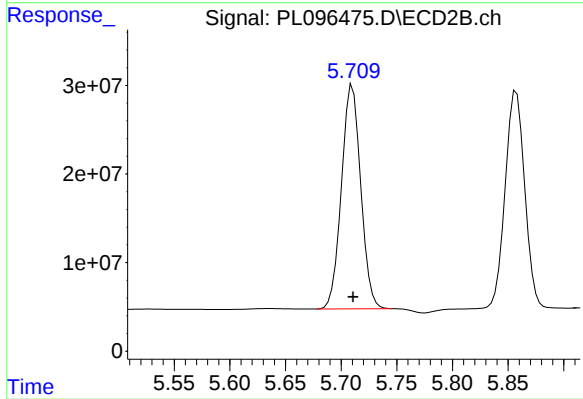
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 365289741
Conc: 53.57 ng/ml



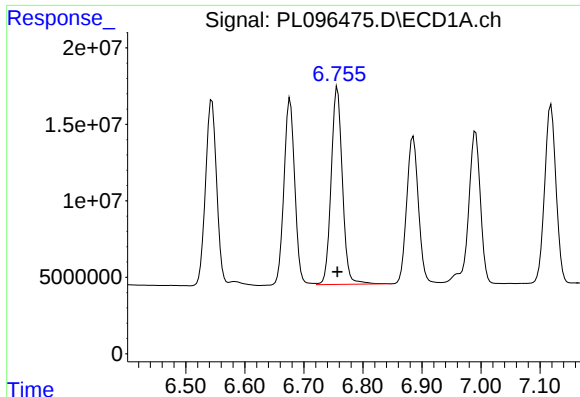
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 158449302
Conc: 50.94 ng/ml



#14 Endrin

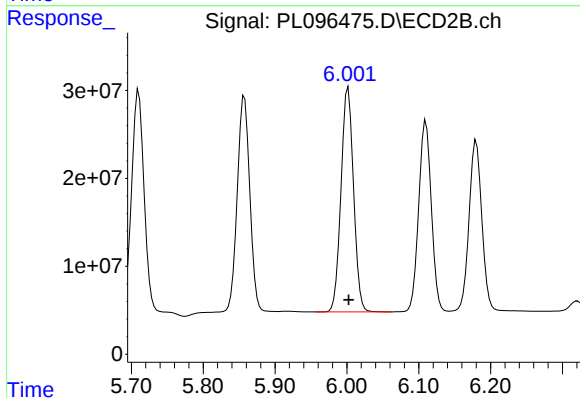
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 304942212
Conc: 50.02 ng/ml



#15 Endosulfan II

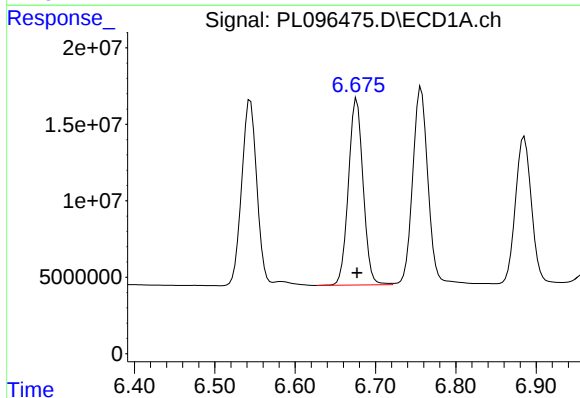
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 170542394
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



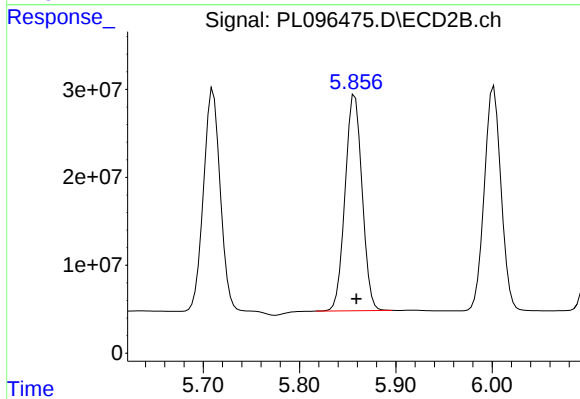
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 308756744
Conc: 52.65 ng/ml



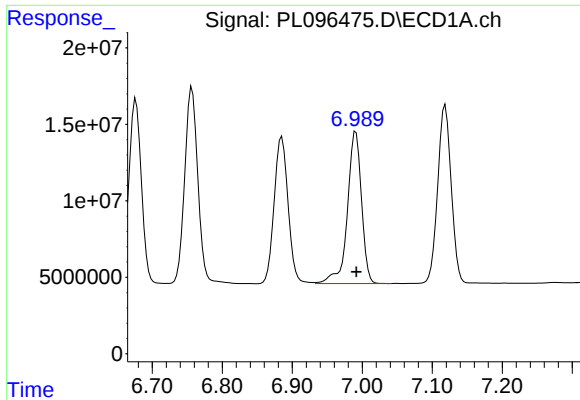
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 154769333
Conc: 53.15 ng/ml



#16 4,4'-DDD

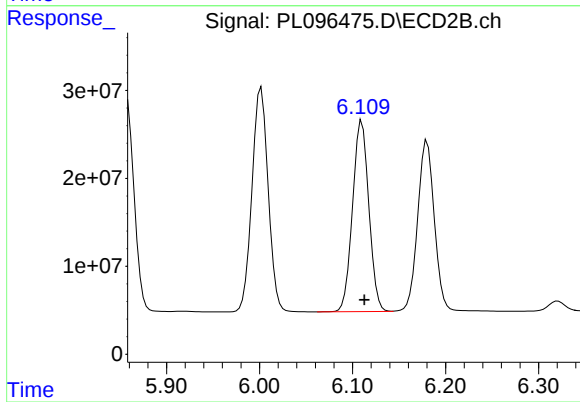
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 300310475
Conc: 58.55 ng/ml



#17 4,4'-DDT

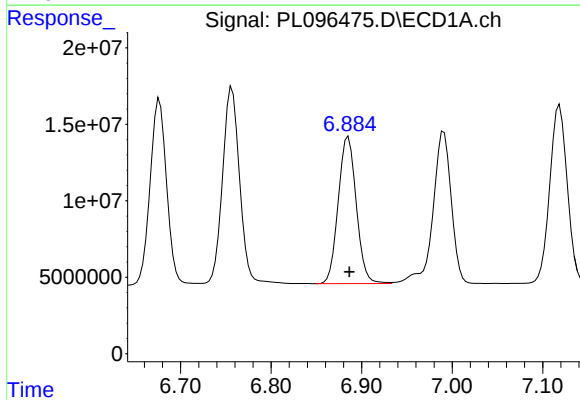
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 139385532
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



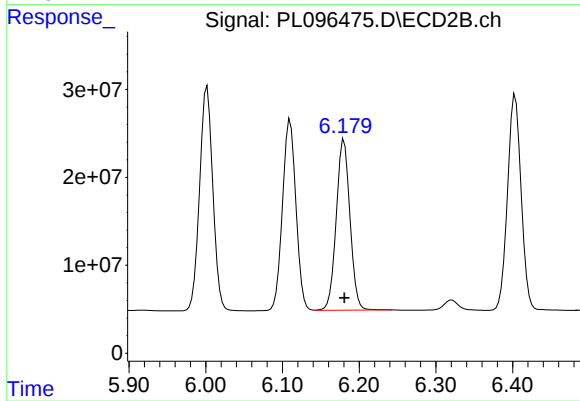
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 264932527
Conc: 46.19 ng/ml



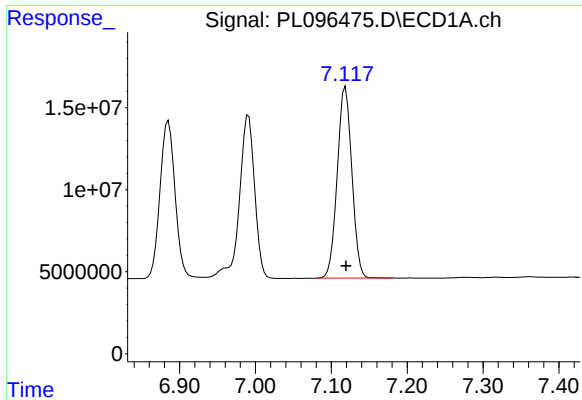
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 133198570
Conc: 59.58 ng/ml



#18 Endrin aldehyde

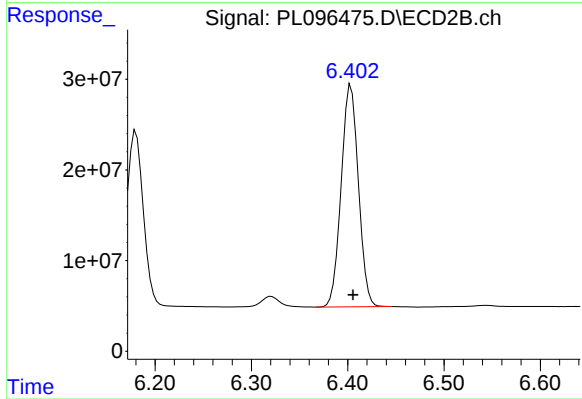
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 241745354
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

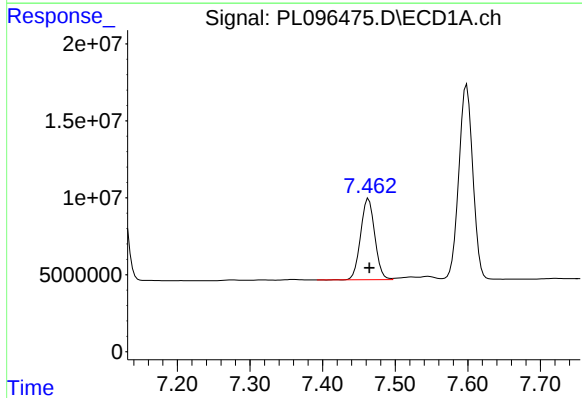
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 156408454
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



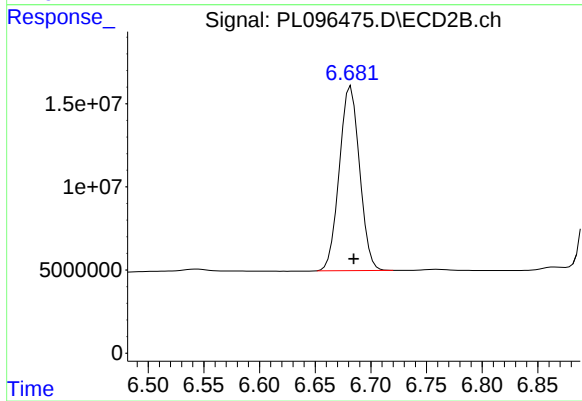
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 303466805
Conc: 53.96 ng/ml



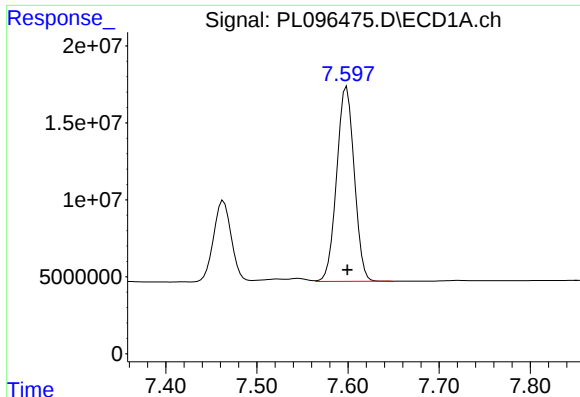
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 71406279
Conc: 45.33 ng/ml



#20 Methoxychlor

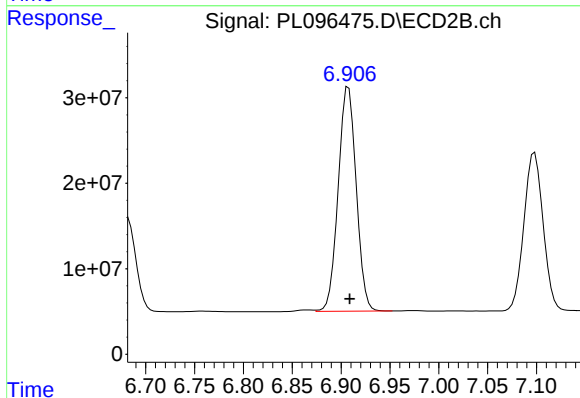
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 140630703
Conc: 46.29 ng/ml



#21 Endrin ketone

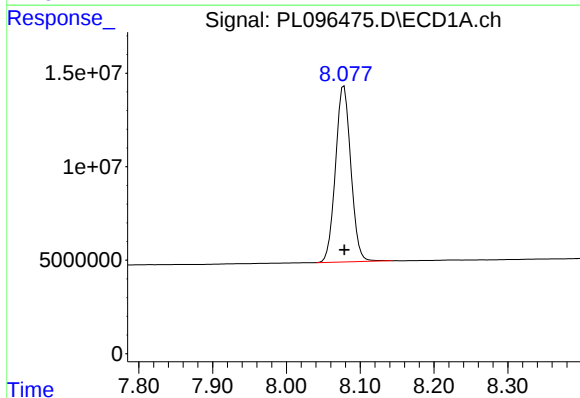
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 169461330
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



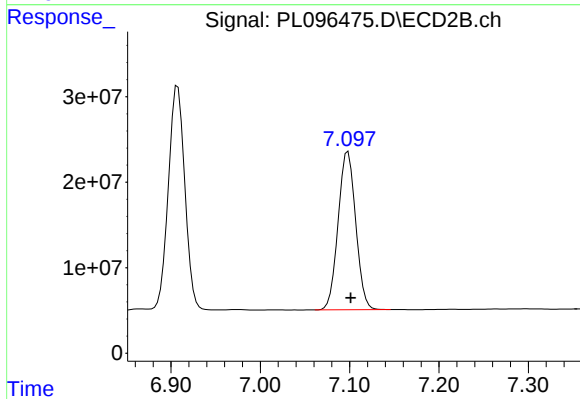
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 337571824
Conc: 53.99 ng/ml



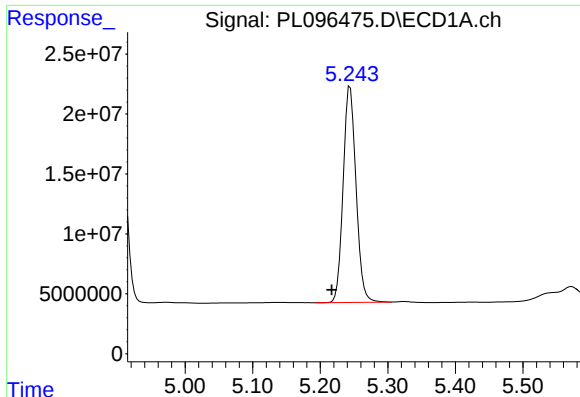
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 136134604
Conc: 48.93 ng/ml



#22 Mirex

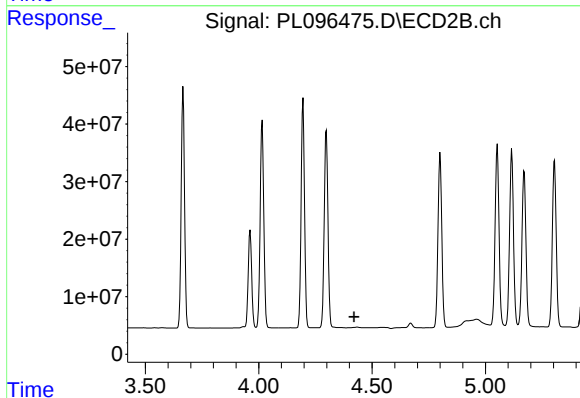
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 253082456
Conc: 50.94 ng/ml



#24 Chlordane-2

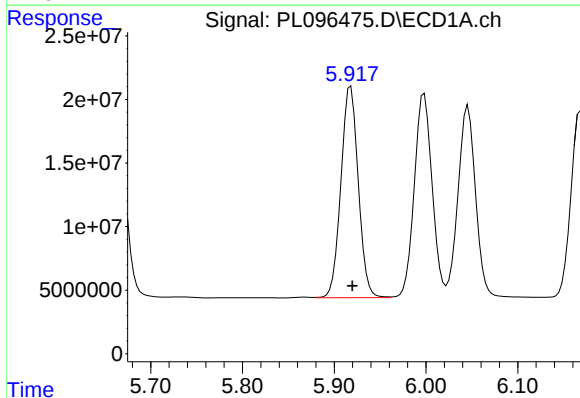
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 238413700
Conc: 1217.76 ng/m

Instrument :
ECD_L
ClientSampleId :
PB168887BS



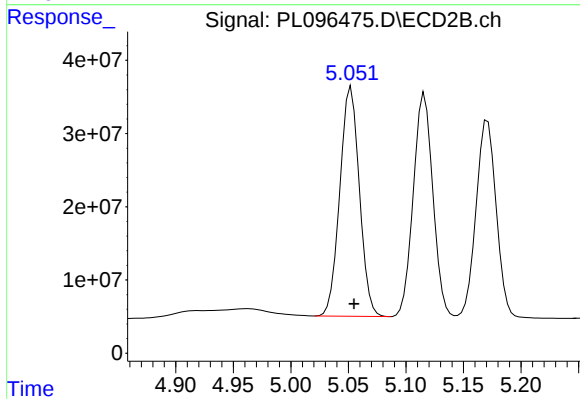
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



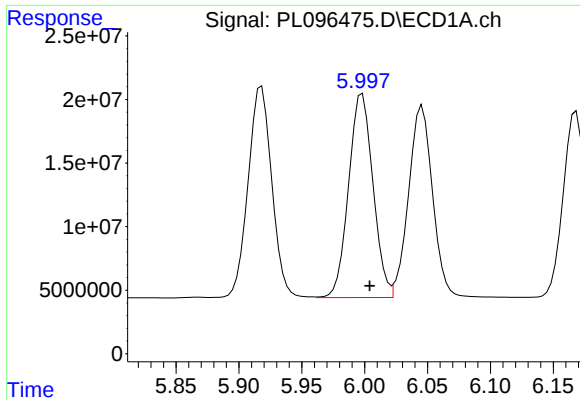
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 218073735
Conc: 295.99 ng/ml



#25 Chlordane-3

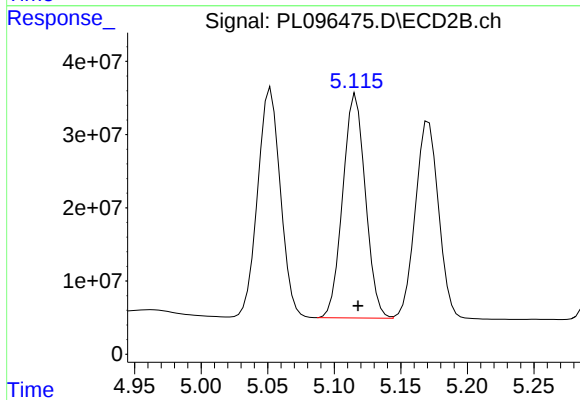
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 371961149
Conc: 462.33 ng/ml



#26 Chlordane-4

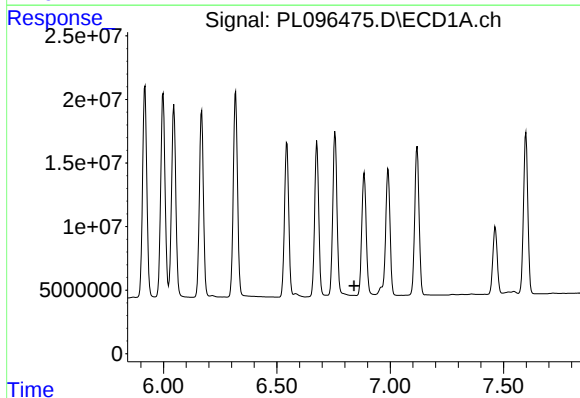
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 216150977
Conc: 240.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



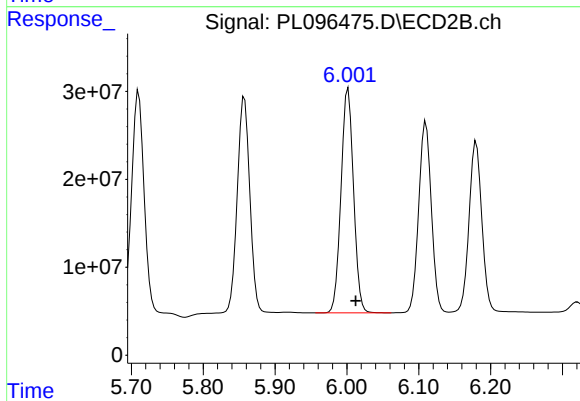
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 362362715
Conc: 482.23 ng/ml



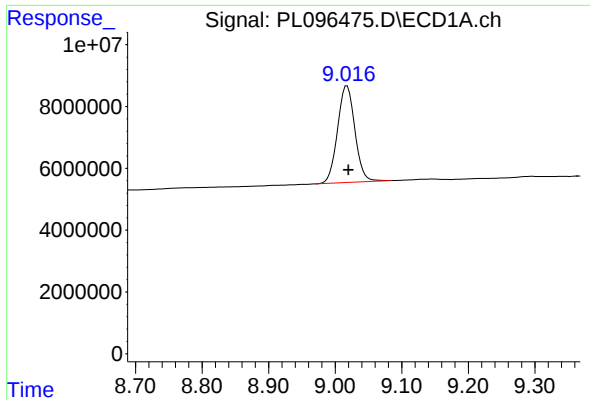
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

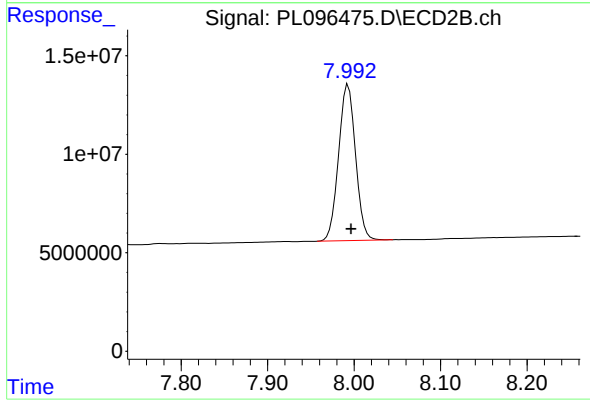
R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 308756744
Conc: 1089.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 56713276
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168887BS



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 107508882
Conc: 21.56 ng/ml