

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 17:14
 Operator : AR\AJ
 Sample : PB169314BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169314BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:38:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.825	58805841	92207844	18.488	19.299
28)	SA Decachlor...	9.004	7.986	50280514	84010408	21.085	19.365
Target Compounds							
2)	A alpha-BHC	3.977	3.330	230.7E6	350.9E6	49.857	49.579
3)	MA gamma-BHC...	4.305	3.662	218.1E6	328.0E6	49.315	49.667
4)	MA Heptachlor	4.896	4.010	220.4E6	327.8E6	53.042	49.206
5)	MB Aldrin	5.235	4.293	216.2E6	312.1E6	50.268	50.278
6)	B beta-BHC	4.492	3.958	89174651	140.5E6	49.405	49.806
7)	B delta-BHC	4.737	4.191	169.6E6	266.7E6	42.500	41.197
8)	B Heptachlo...	5.655	4.795	204.7E6	284.7E6	53.074	49.841
9)	A Endosulfan I	6.036	5.165	177.1E6	264.1E6	49.253	47.740
10)	B gamma-Chl...	5.908	5.046	194.3E6	297.3E6	51.062	50.555
11)	B alpha-Chl...	5.989	5.111	192.7E6	292.0E6	49.988	49.508
12)	B 4,4'-DDE	6.159	5.299	162.5E6	277.4E6	50.609	50.308
13)	MA Dieldrin	6.309	5.430	181.2E6	290.9E6	48.824	49.251
14)	MA Endrin	6.534	5.704	144.9E6	261.1E6	47.879	48.291
15)	B Endosulfa...	6.748	5.996	157.0E6	248.9E6	49.031	48.456
16)	A 4,4'-DDD	6.668	5.851	129.8E6	233.4E6	51.341	49.599
17)	MA 4,4'-DDT	6.982	6.104	136.0E6	235.5E6	47.430	46.564
18)	B Endrin al...	6.876	6.174	114.2E6	189.7E6	53.224	52.190
19)	B Endosulfa...	7.109	6.397	132.7E6	232.9E6	46.185	45.781
20)	A Methoxychlor	7.454	6.676	67822894	123.1E6	46.190	44.919
21)	B Endrin ke...	7.588	6.902	144.7E6	260.8E6	48.112	46.826
22)	Mirex	8.067	7.091	113.7E6	201.0E6	45.864	46.094
24)	Chlordane-2	5.235f	0.000	216.2E6	0	1235.389	N.D. #
25)	Chlordane-3	5.908	5.046	194.3E6	297.3E6	290.898	427.540 #
26)	Chlordane-4	5.989	5.111	192.7E6	292.0E6	232.795	469.277 #
27)	Chlordane-5	0.000	5.996	0	248.9E6	N.D.	975.583 #

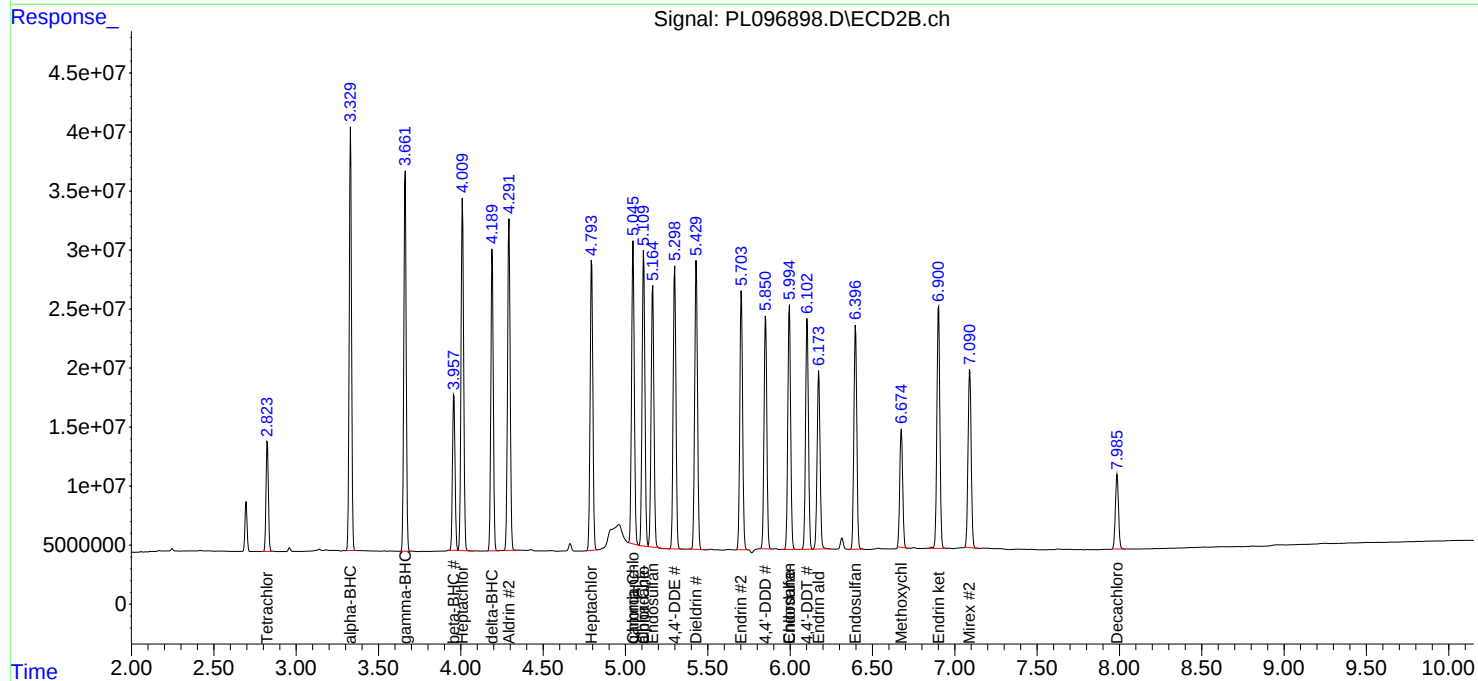
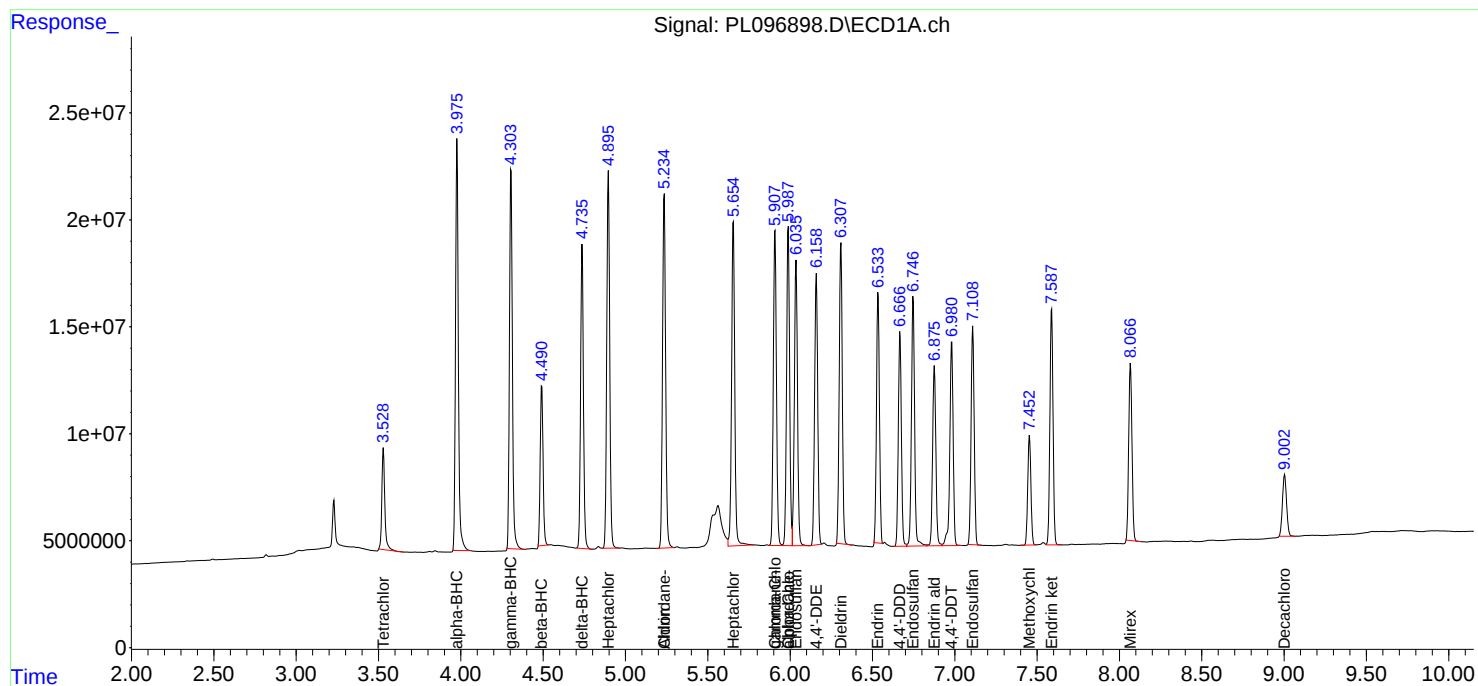
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

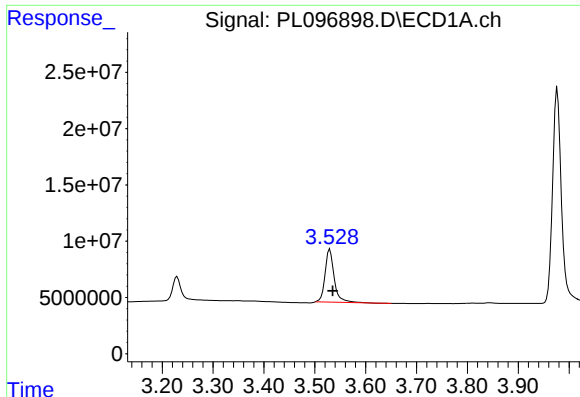
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
Data File : PL096898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:14
Operator : AR\AJ
Sample : PB169314BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB169314BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:38:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 2025
Response via : Initial Calibration
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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

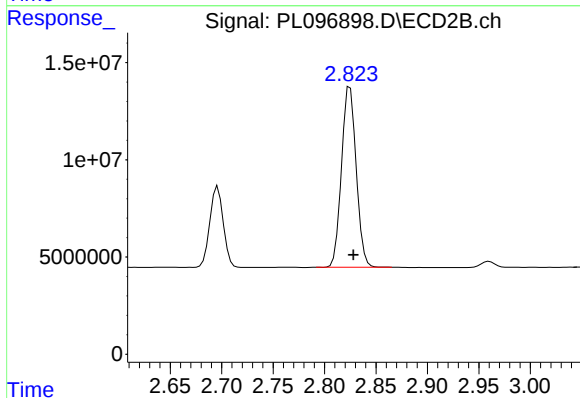




#1 Tetrachloro-m-xylene

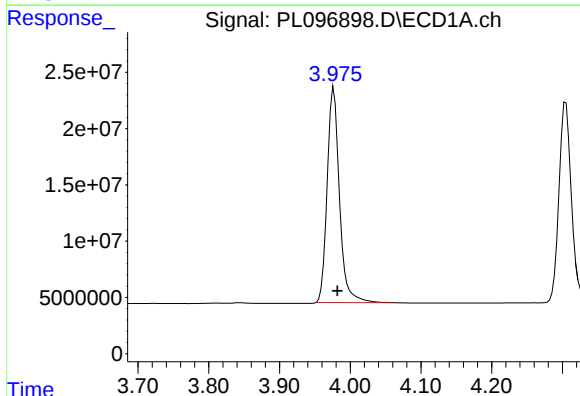
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 58805841
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



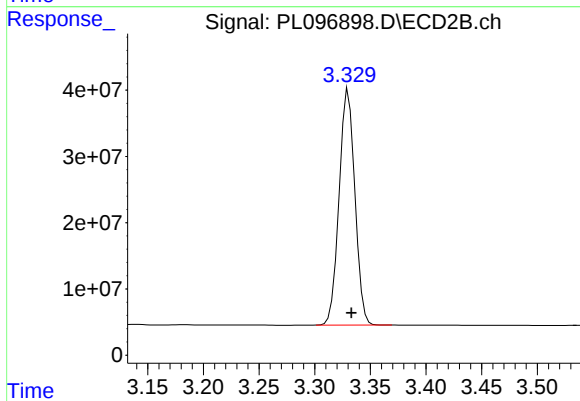
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 92207844
Conc: 19.30 ng/ml



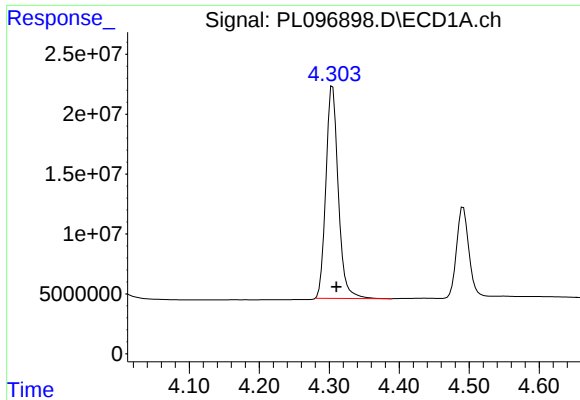
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 230654746
Conc: 49.86 ng/ml



#2 alpha-BHC

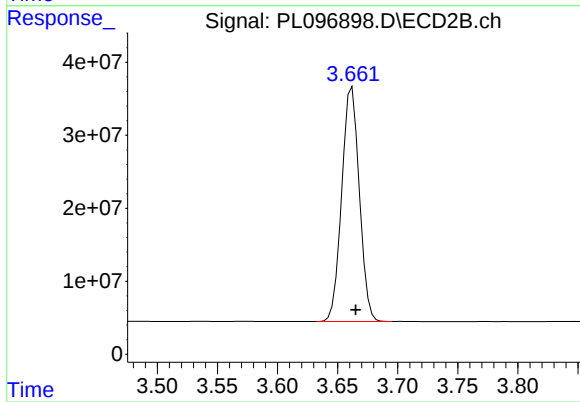
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 350871905
Conc: 49.58 ng/ml



#3 gamma-BHC (Lindane)

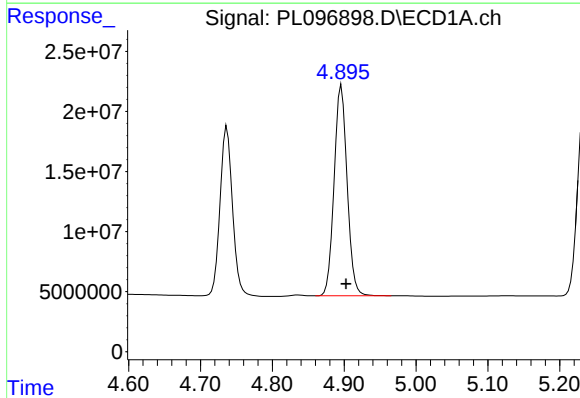
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 218142123
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



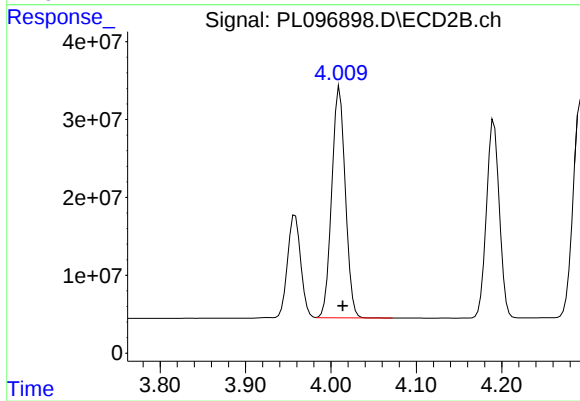
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 327969327
Conc: 49.67 ng/ml



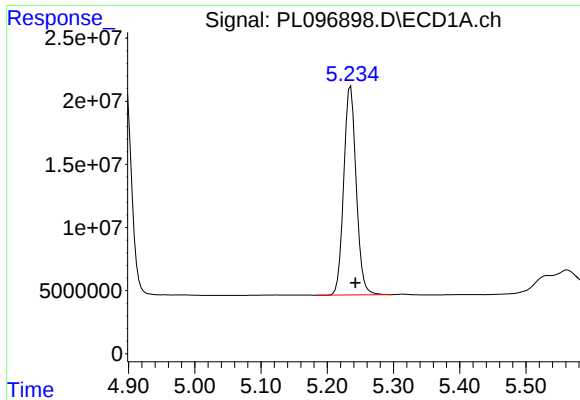
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 220427640
Conc: 53.04 ng/ml



#4 Heptachlor

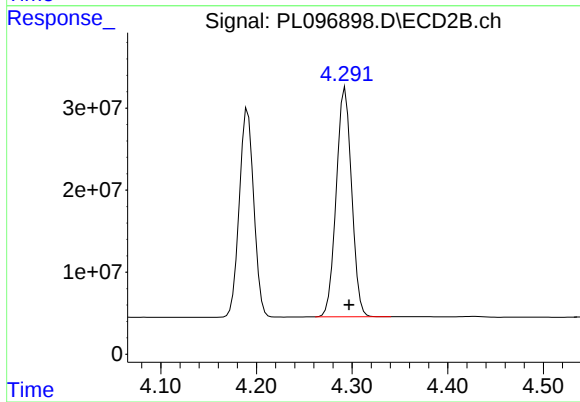
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 327809319
Conc: 49.21 ng/ml



#5 Aldrin

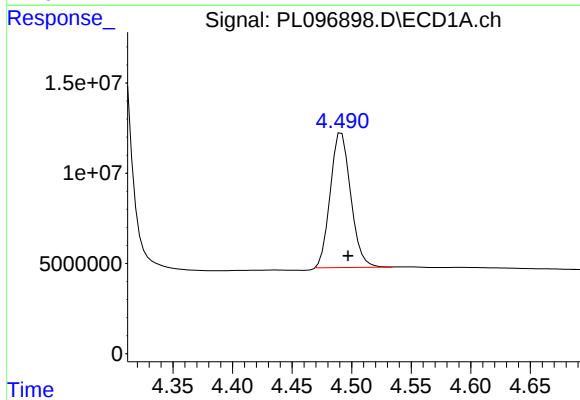
R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 216201447
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



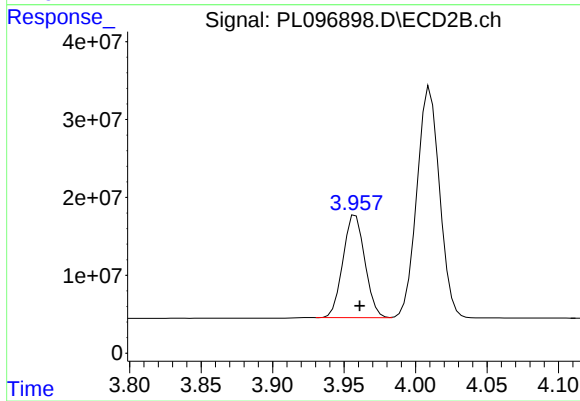
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 312078771
Conc: 50.28 ng/ml



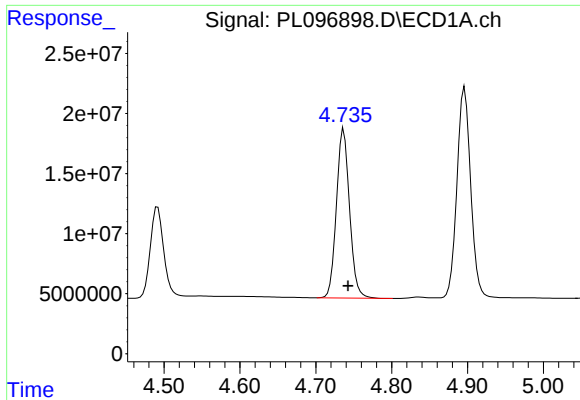
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.006 min
Response: 89174651
Conc: 49.41 ng/ml



#6 beta-BHC

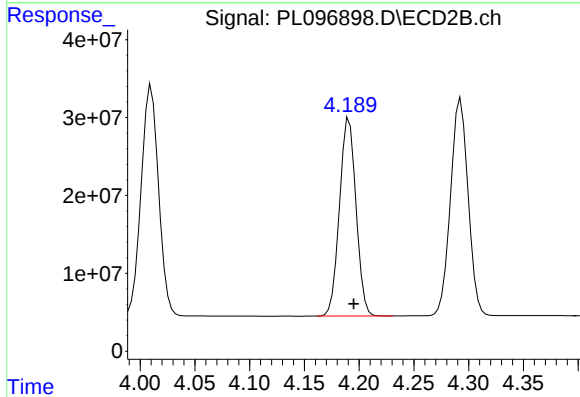
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 140496989
Conc: 49.81 ng/ml



#7 delta-BHC

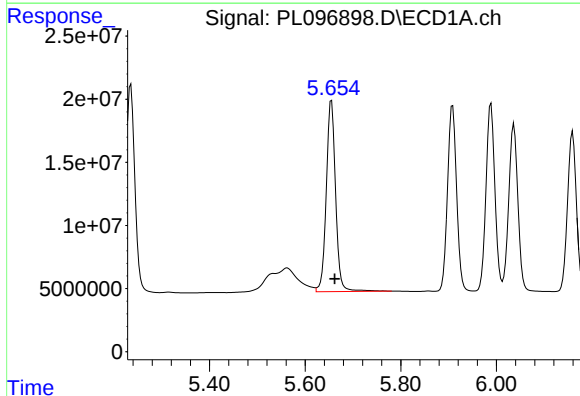
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 169569487
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



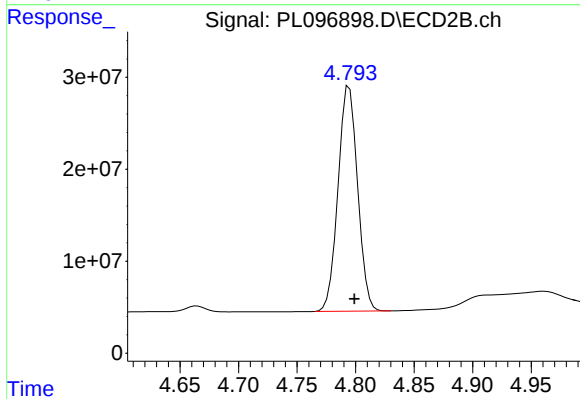
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 266692315
Conc: 41.20 ng/ml



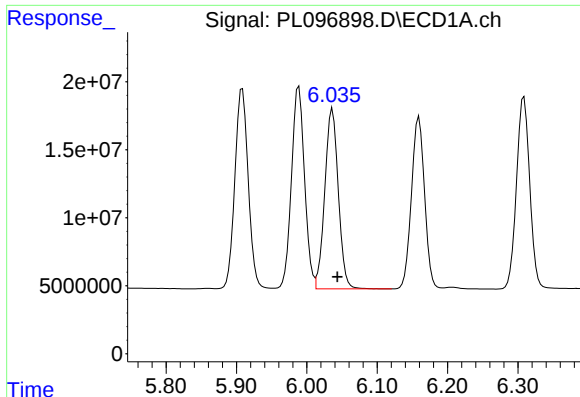
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 204680703
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

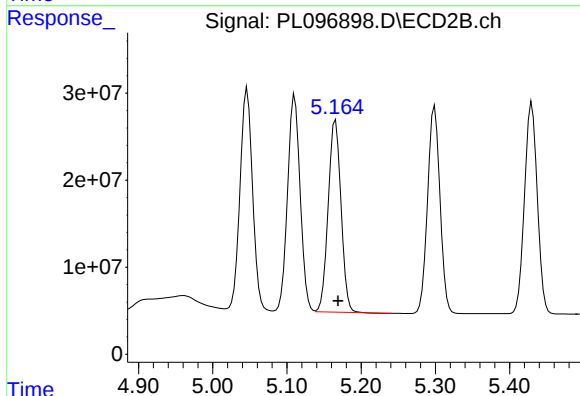
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 284657485
Conc: 49.84 ng/ml



#9 Endosulfan I

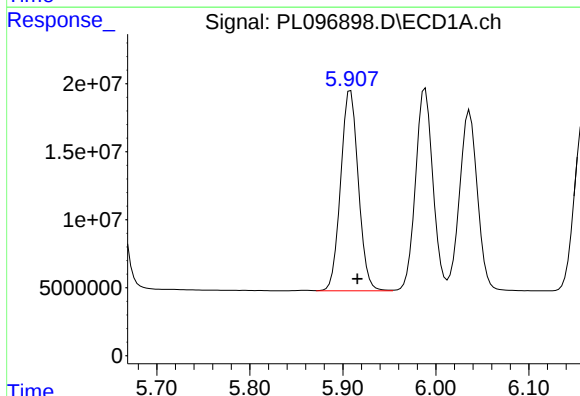
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 177132649
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



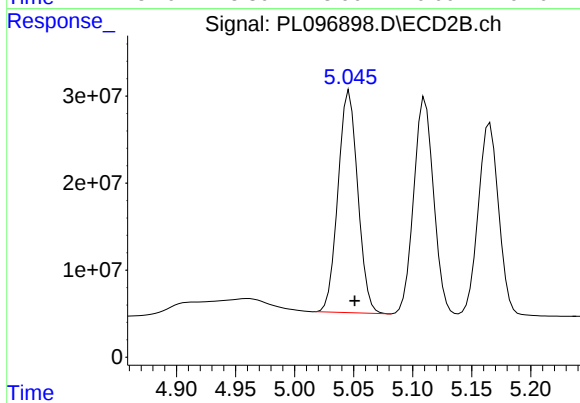
#9 Endosulfan I

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 264069148
Conc: 47.74 ng/ml



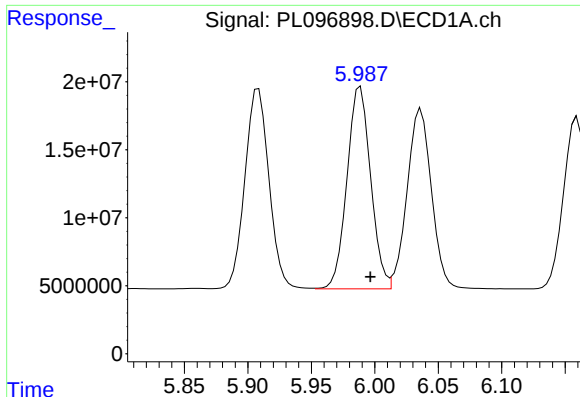
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 194301803
Conc: 51.06 ng/ml



#10 gamma-Chlordane

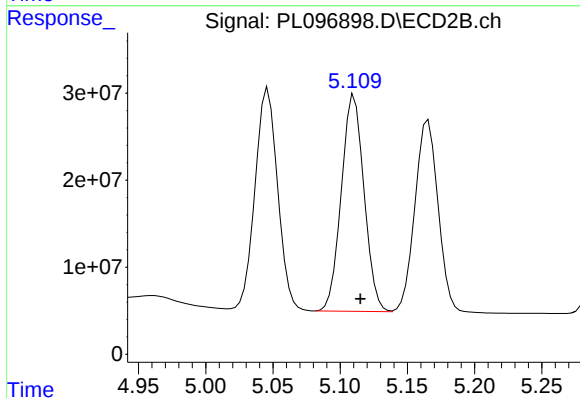
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 297269757
Conc: 50.56 ng/ml



#11 alpha-Chlordane

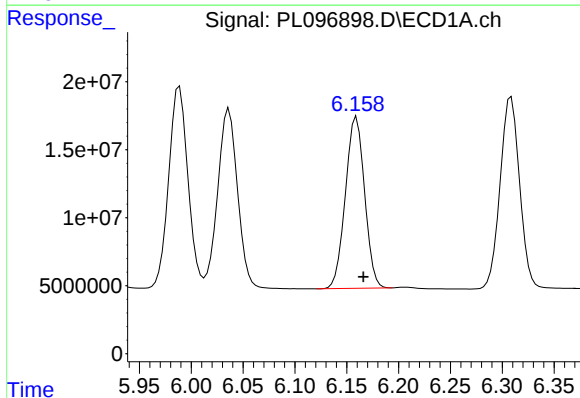
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 192684364
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



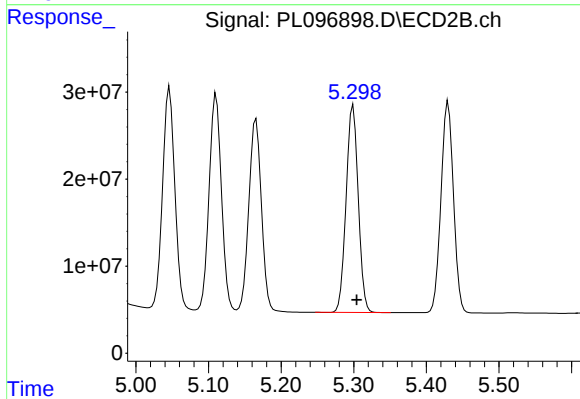
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 292046033
Conc: 49.51 ng/ml



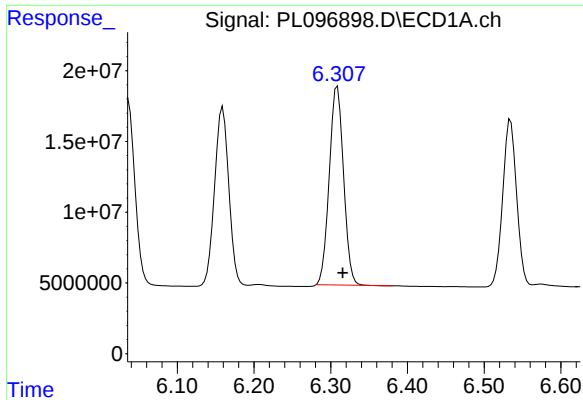
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 162517782
Conc: 50.61 ng/ml



#12 4,4'-DDE

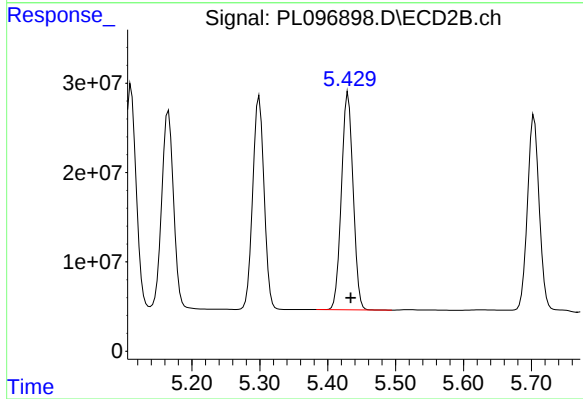
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 277418914
Conc: 50.31 ng/ml



#13 Dieldrin

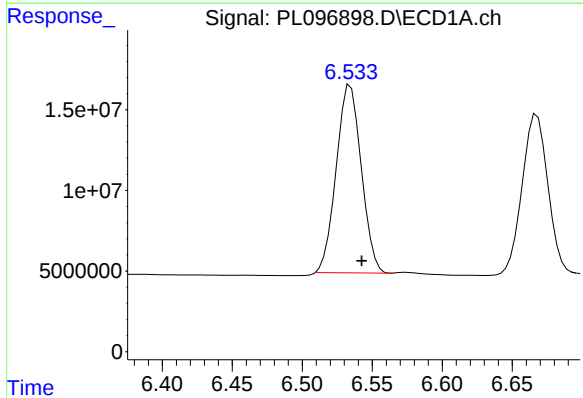
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 181192566
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



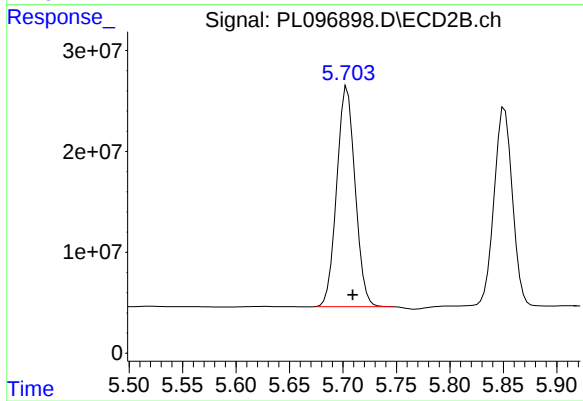
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 290901348
Conc: 49.25 ng/ml



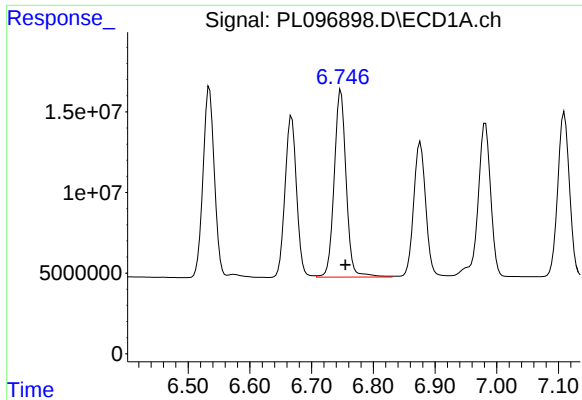
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 144920911
Conc: 47.88 ng/ml



#14 Endrin

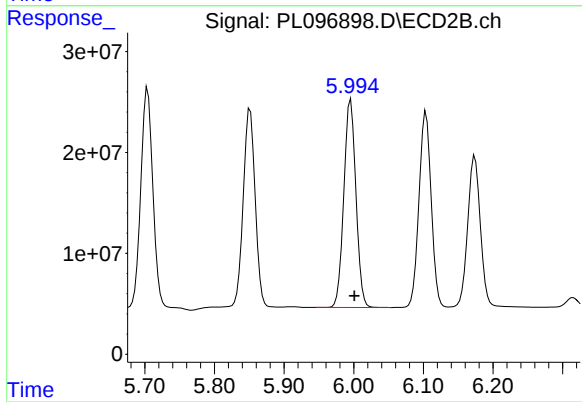
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 261057524
Conc: 48.29 ng/ml



#15 Endosulfan II

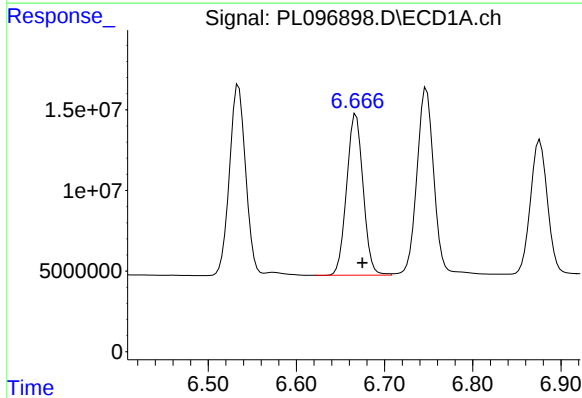
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 157028179
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



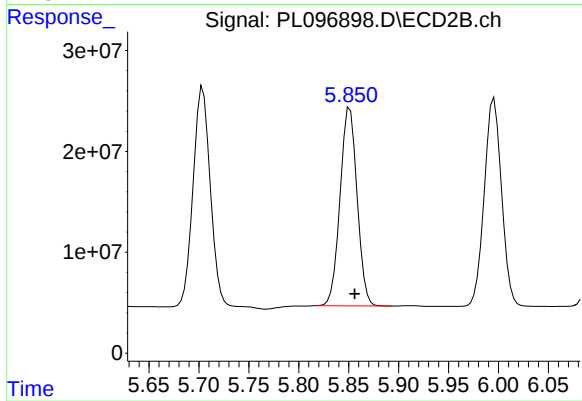
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 248882977
Conc: 48.46 ng/ml



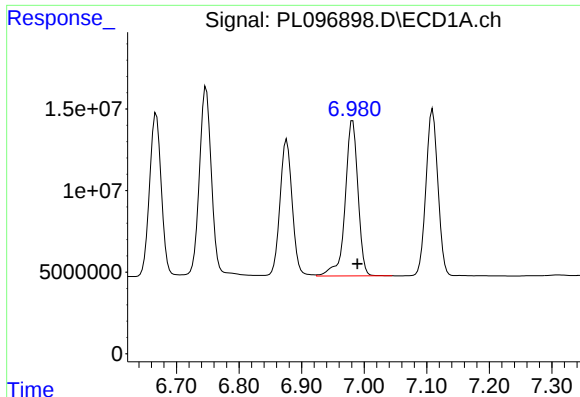
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 129808426
Conc: 51.34 ng/ml



#16 4,4'-DDD

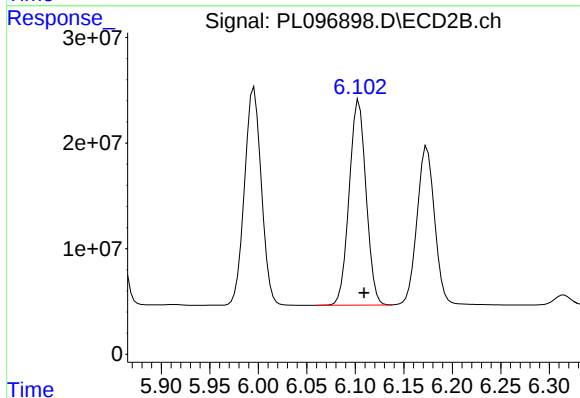
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 233376309
Conc: 49.60 ng/ml



#17 4,4'-DDT

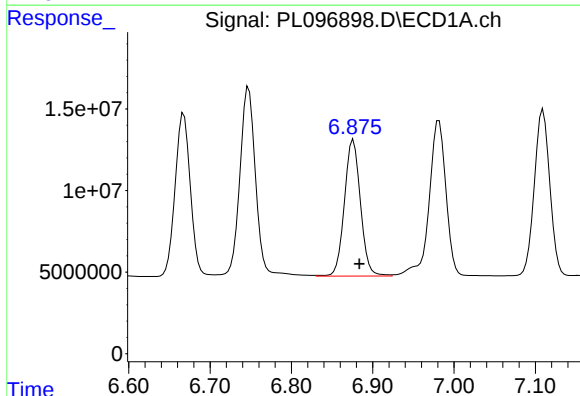
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 136013353
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



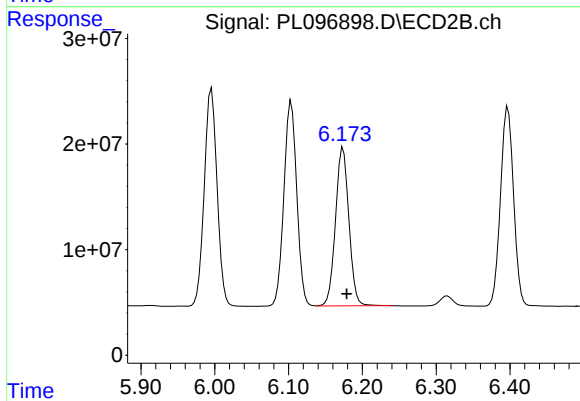
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 235534462
Conc: 46.56 ng/ml



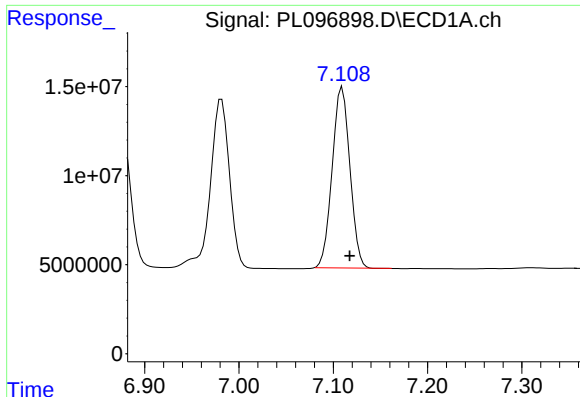
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 114213895
Conc: 53.22 ng/ml



#18 Endrin aldehyde

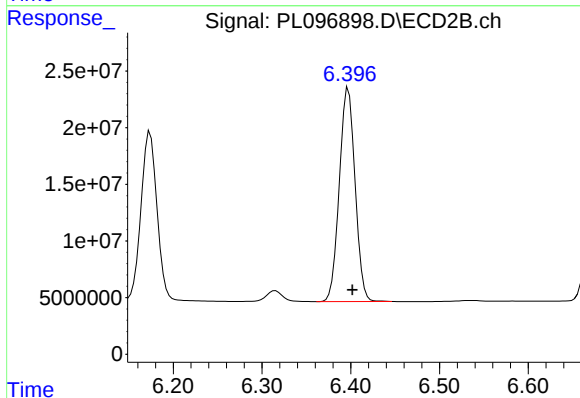
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 189714041
Conc: 52.19 ng/ml



#19 Endosulfan Sulfate

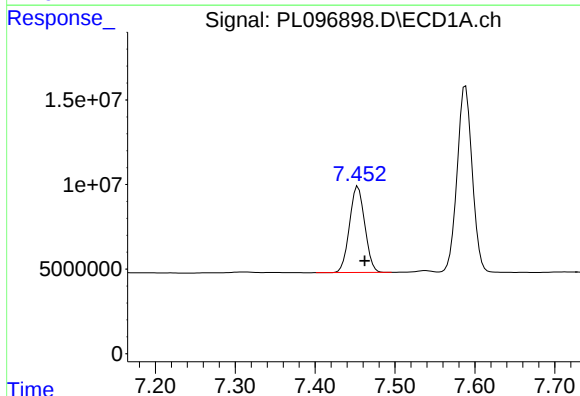
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 132721261
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



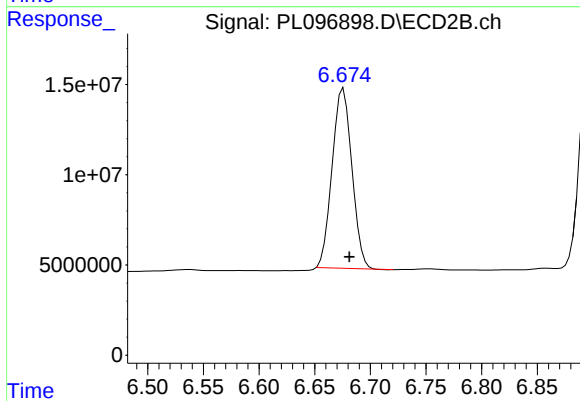
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 232853186
Conc: 45.78 ng/ml



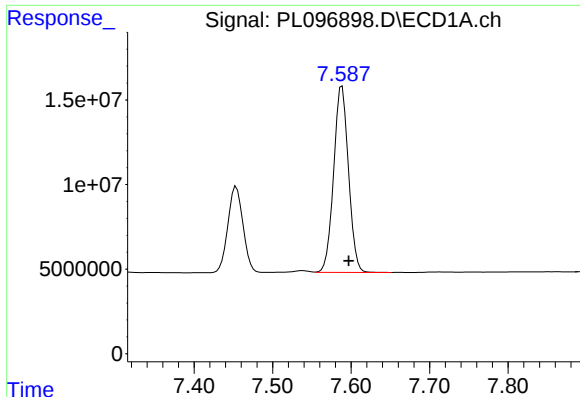
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 67822894
Conc: 46.19 ng/ml



#20 Methoxychlor

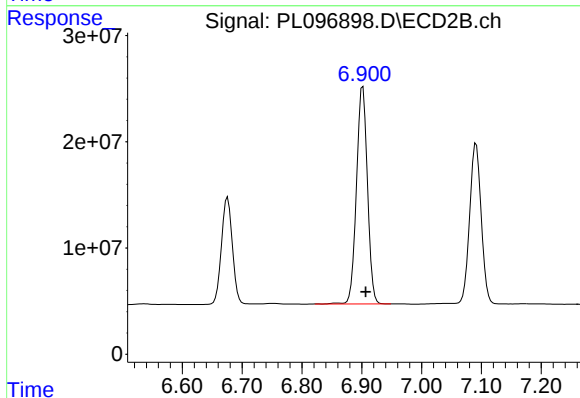
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 123100492
Conc: 44.92 ng/ml



#21 Endrin ketone

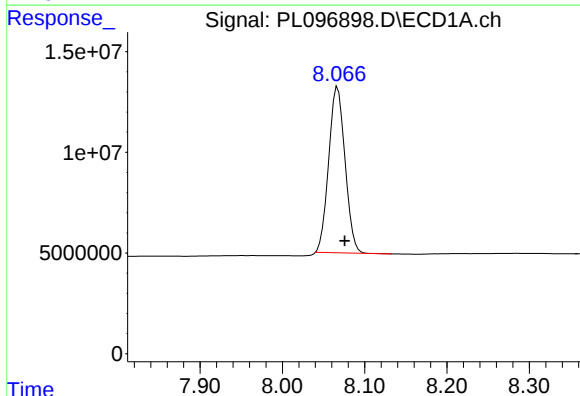
R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 144659429
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



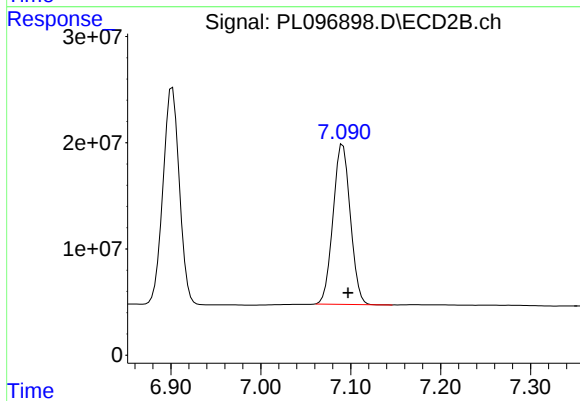
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 260811134
Conc: 46.83 ng/ml



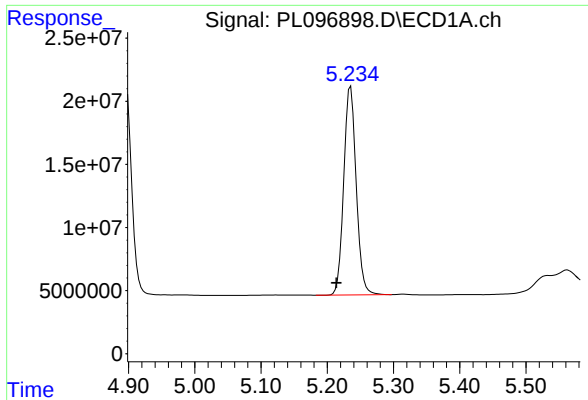
#22 Mirex

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 113713425
Conc: 45.86 ng/ml



#22 Mirex

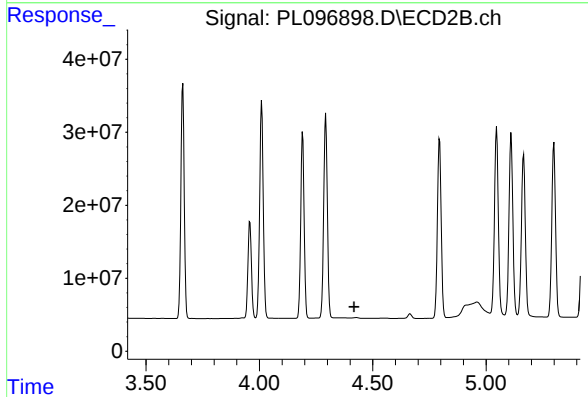
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 201011968
Conc: 46.09 ng/ml



#24 Chlordane-2

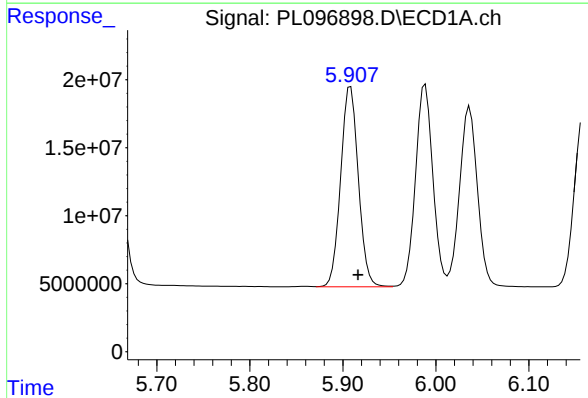
R.T.: 5.235 min
Delta R.T.: 0.022 min
Response: 216201447
Conc: 1235.39 ng/m

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



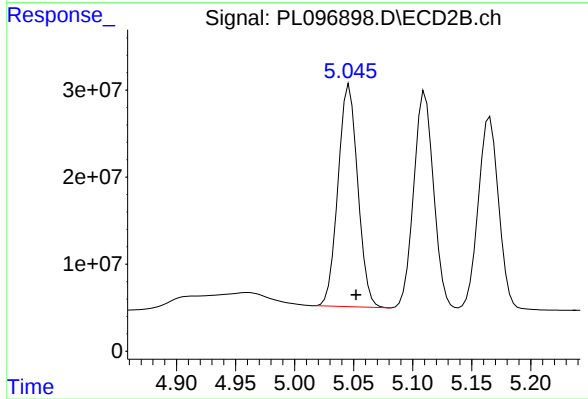
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



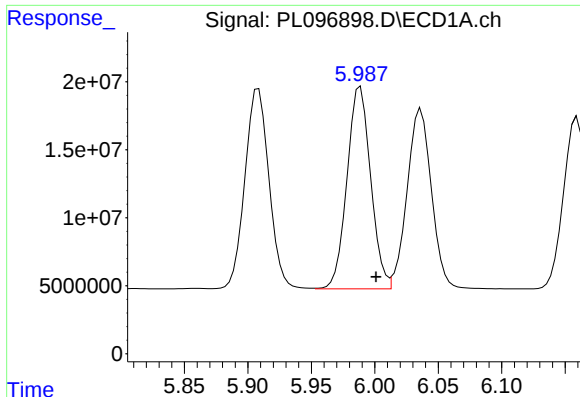
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 194301803
Conc: 290.90 ng/ml



#25 Chlordane-3

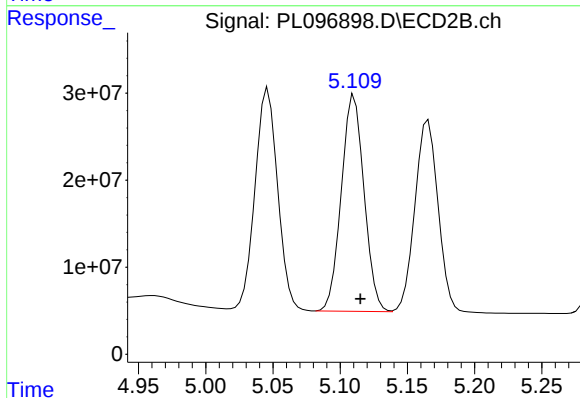
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 297269757
Conc: 427.54 ng/ml



#26 Chlordane-4

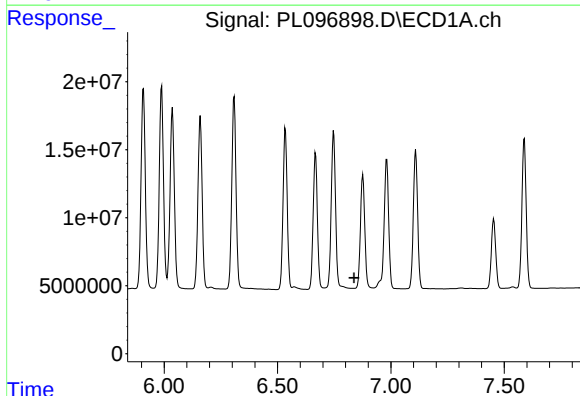
R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 192684364
Conc: 232.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



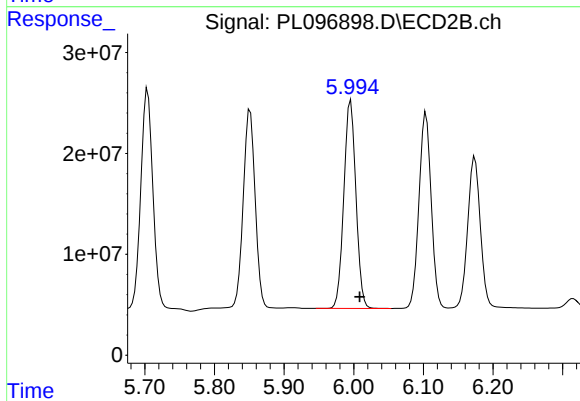
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 292046033
Conc: 469.28 ng/ml



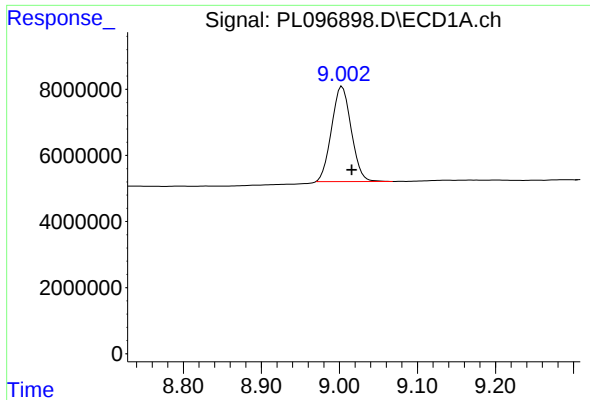
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

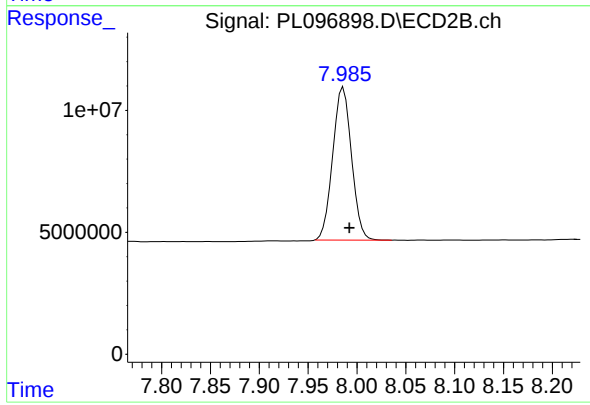
R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 248882977
Conc: 975.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 50280514
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BSD



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 84010408
Conc: 19.36 ng/ml