

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 17:18
 Operator : AR\AJ
 Sample : PB16931485
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169314BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:10:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.822	70544962	111.2E6	17.887	19.728
2)	SA Decachlor...	9.008	7.987	57963371	112.9E6	19.578	23.546
Target Compounds							
2)	A alpha-BHC	3.976	3.328	249.5E6	391.2E6	43.067	47.643
3)	MA gamma-BHC...	4.304	3.660	237.2E6	363.9E6	43.422	49.402
4)	MA Heptachlor	4.896	4.008	236.4E6	364.0E6	44.329	48.379
5)	MB Aldrin	5.236	4.291	220.6E6	340.2E6	41.985	48.367
6)	B beta-BHC	4.491	3.956	94783175	153.8E6	41.443	47.137
7)	B delta-BHC	4.737	4.189	217.1E6	357.6E6	48.237	48.658
8)	B Heptachlo...	5.656	4.793	204.2E6	308.7E6	39.690	48.802
9)	A Endosulfan I	6.038	5.164	187.9E6	289.1E6	43.732	48.252
10)	B gamma-Chl...	5.910	5.045	200.4E6	325.9E6	43.508	49.301
11)	B alpha-Chl...	5.990	5.110	203.7E6	319.5E6	43.296	48.932
12)	B 4,4'-DDE	6.161	5.298	170.5E6	305.3E6	42.739	49.603
13)	MA Dieldrin	6.310	5.429	193.2E6	326.7E6	42.542	49.856
14)	MA Endrin	6.536	5.704	166.8E6	299.8E6	44.537	50.755
15)	B Endosulfa...	6.750	5.996	170.6E6	279.0E6	38.732	48.789 #
16)	A 4,4'-DDD	6.669	5.851	153.5E6	262.4E6	48.632	50.251
17)	MA 4,4'-DDT	6.983	6.103	151.4E6	302.5E6	43.238	55.223 #
18)	B Endrin al...	6.878	6.174	122.0E6	218.9E6	46.900	52.928
19)	B Endosulfa...	7.111	6.398	150.3E6	275.6E6	43.763	49.185
20)	A Methoxychlor	7.456	6.676	74833253	150.0E6	43.119	50.004
21)	B Endrin ke...	7.591	6.902	160.3E6	352.0E6	45.076	56.238
22)	Mirex	8.070	7.092	130.8E6	242.5E6	43.705	49.933
24)	Chlordane-2	5.236f	0.000	220.6E6	0	1210.759	N.D. #
25)	Chlordane-3	5.910	5.045	200.4E6	325.9E6	318.625	517.092 #
26)	Chlordane-4	5.990	5.110	203.7E6	319.5E6	250.514	572.921 #
27)	Chlordane-5	0.000	5.996	0	279.0E6	N.D.	1238.287 #

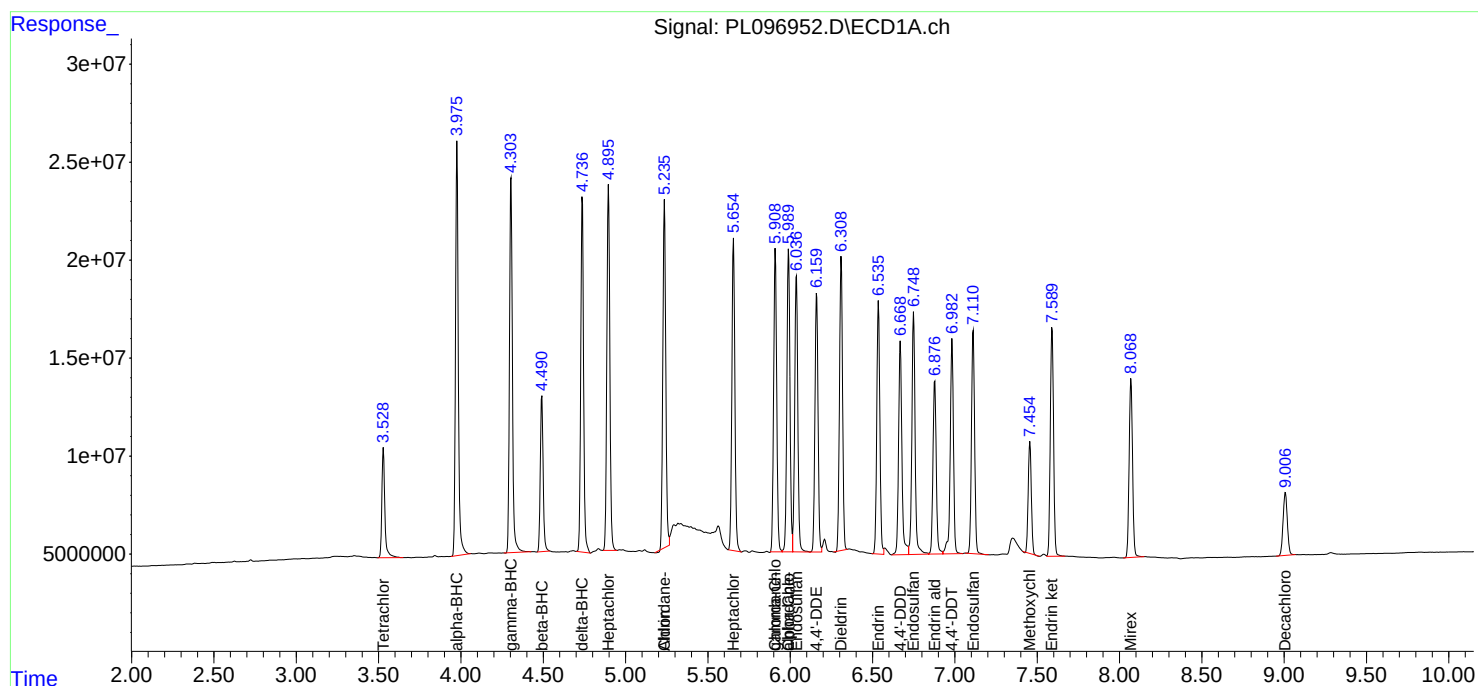
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

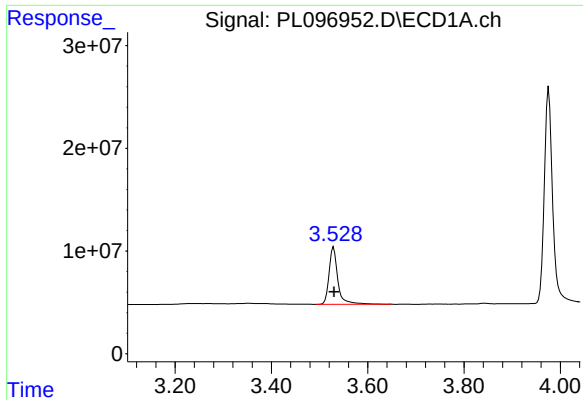
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
Data File : PL096952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 17:18
Operator : AR\AJ
Sample : PB16931485
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB169314BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 04:10:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 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

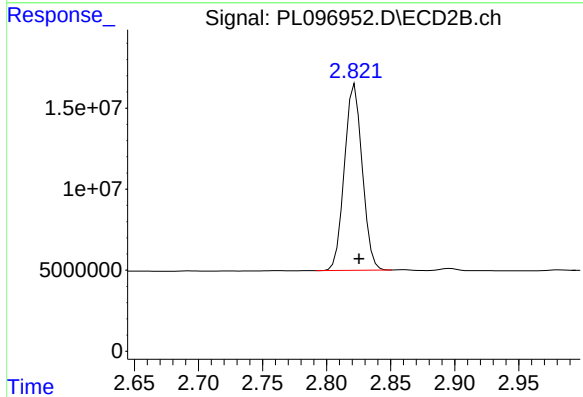




#1 Tetrachloro-m-xylene

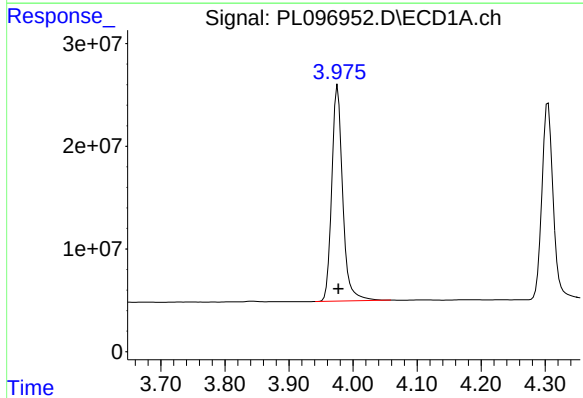
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 70544962
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



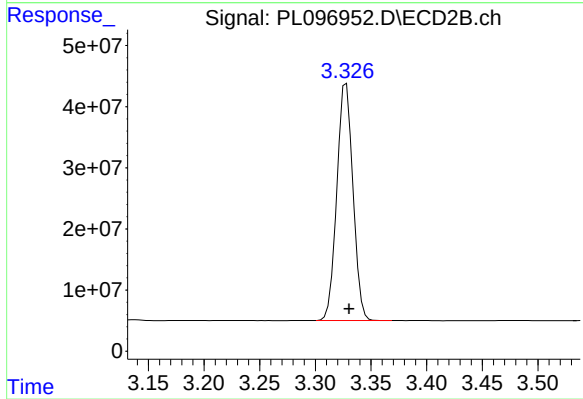
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 111201608
Conc: 19.73 ng/ml



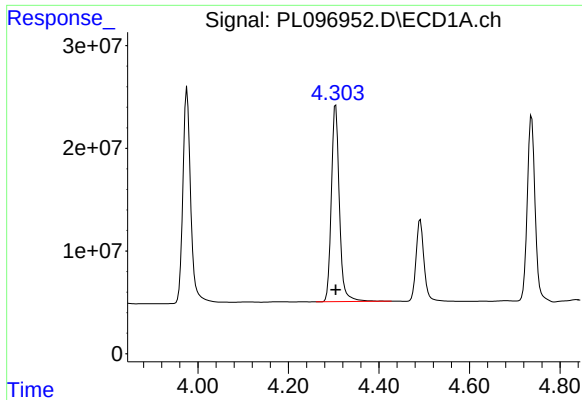
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 249530631
Conc: 43.07 ng/ml



#2 alpha-BHC

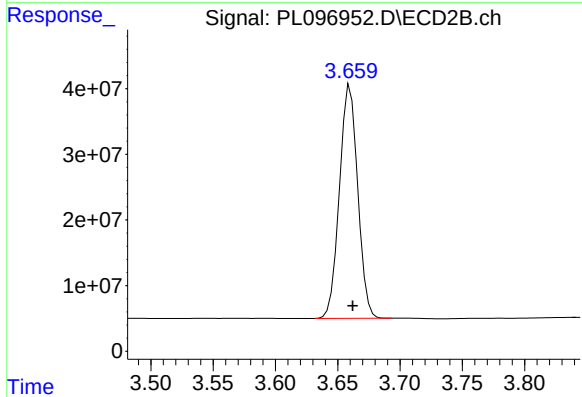
R.T.: 3.328 min
Delta R.T.: -0.003 min
Response: 391210401
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

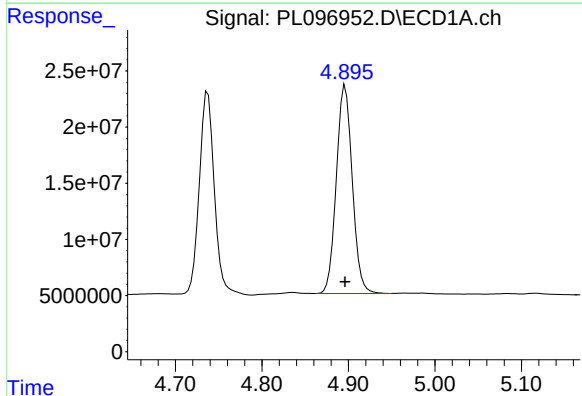
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 237163991
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



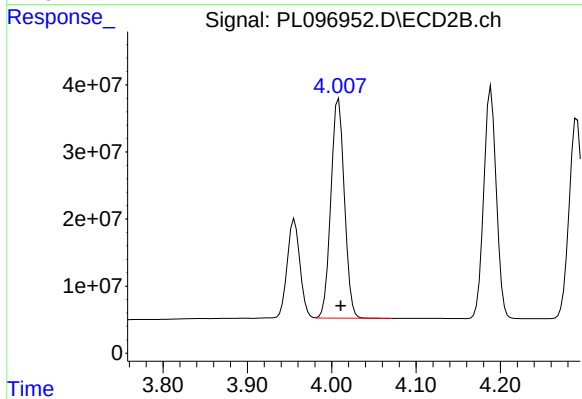
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 363916313
Conc: 49.40 ng/ml



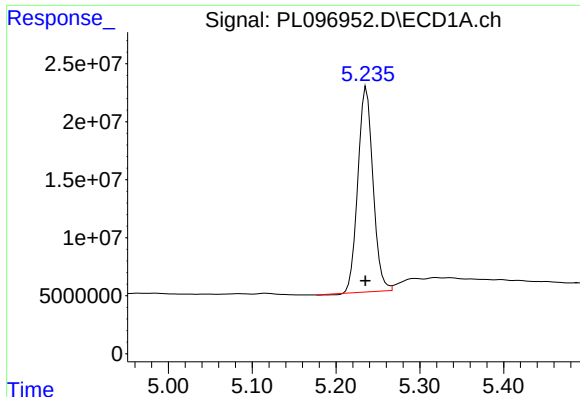
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 236375474
Conc: 44.33 ng/ml



#4 Heptachlor

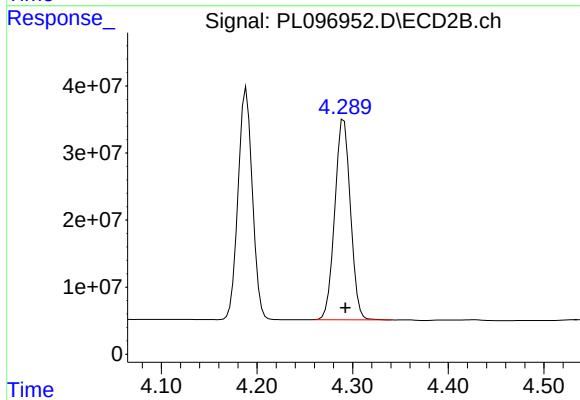
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 364014579
Conc: 48.38 ng/ml



#5 Aldrin

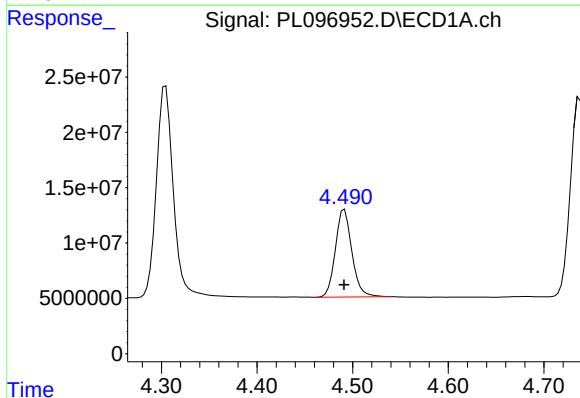
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 220569687
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



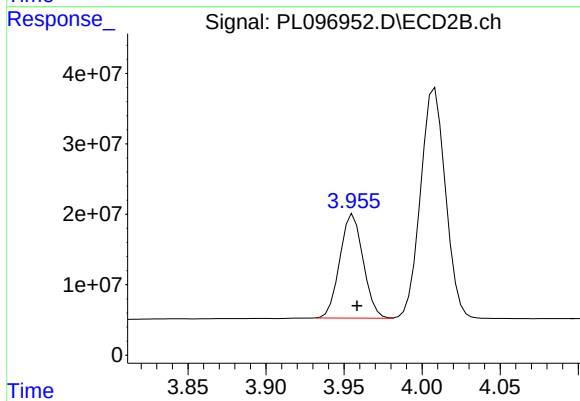
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 340157885
Conc: 48.37 ng/ml



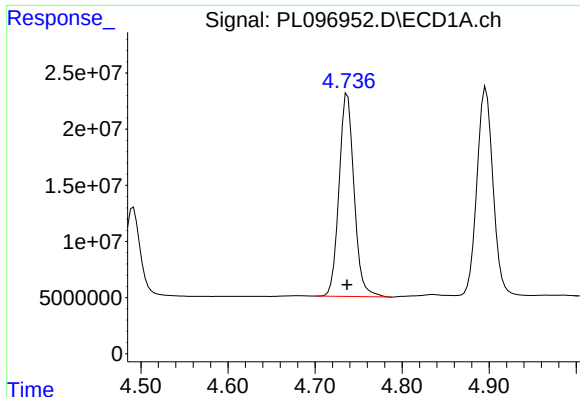
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 94783175
Conc: 41.44 ng/ml



#6 beta-BHC

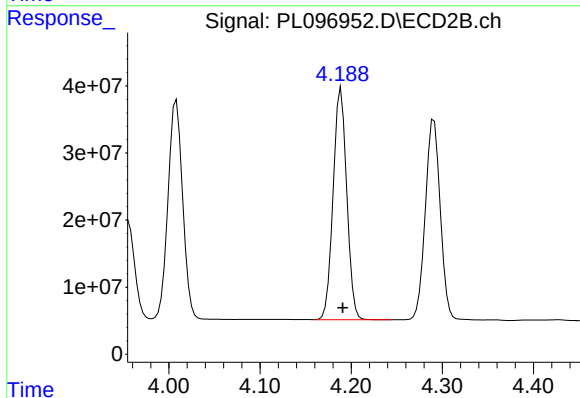
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 153774009
Conc: 47.14 ng/ml



#7 delta-BHC

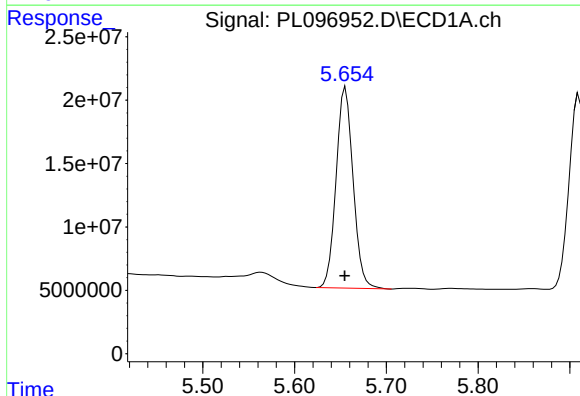
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 217066650
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



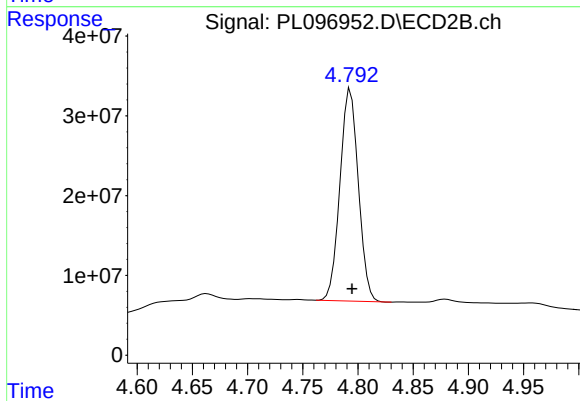
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 357579214
Conc: 48.66 ng/ml



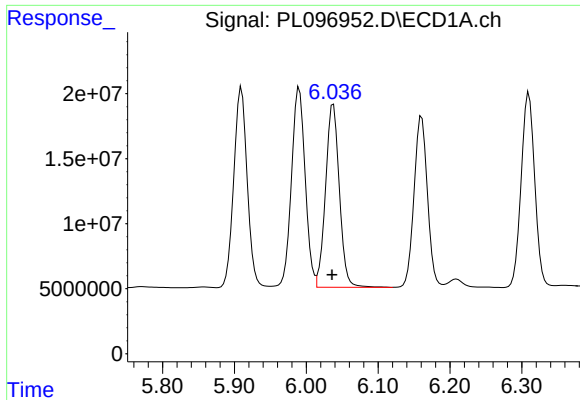
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 204240017
Conc: 39.69 ng/ml



#8 Heptachlor epoxide

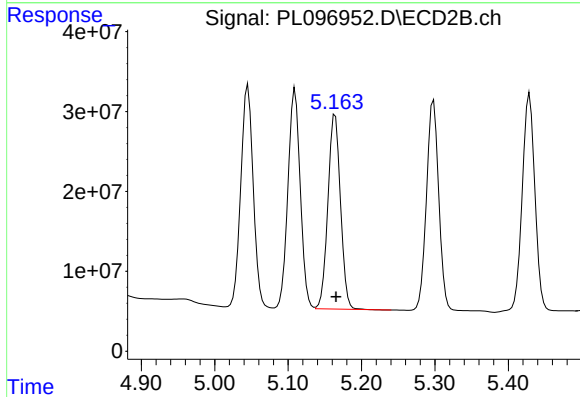
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 308670885
Conc: 48.80 ng/ml



#9 Endosulfan I

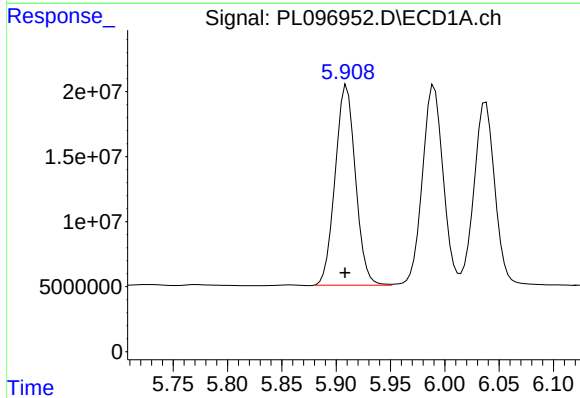
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 187908590
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



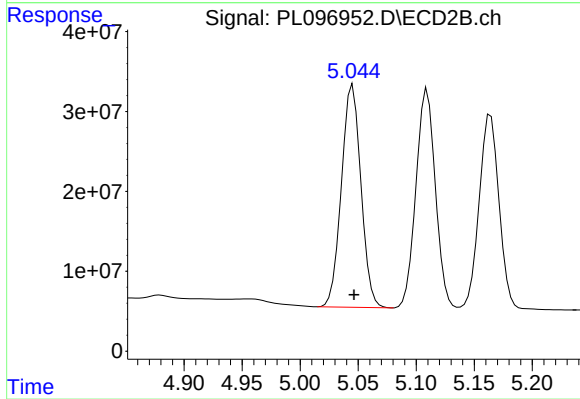
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 289093028
Conc: 48.25 ng/ml



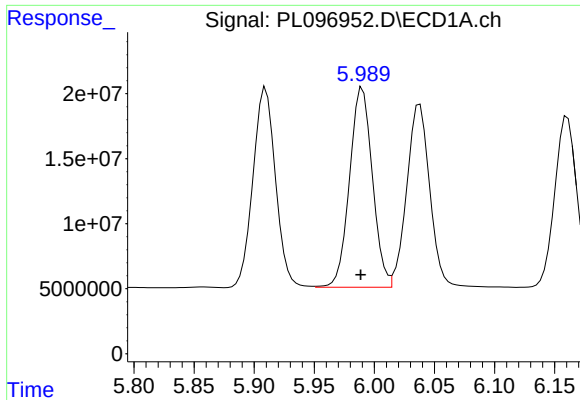
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 200375937
Conc: 43.51 ng/ml



#10 gamma-Chlordane

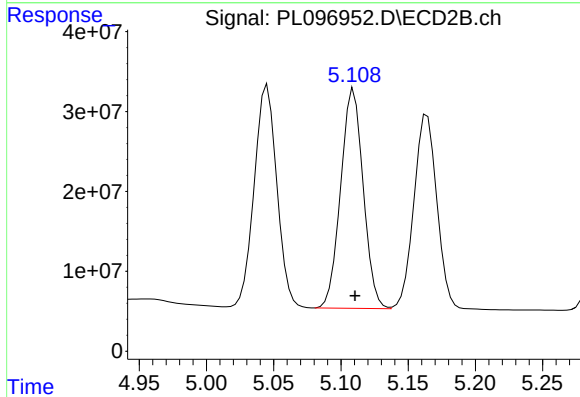
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 325932550
Conc: 49.30 ng/ml



#11 alpha-Chlordane

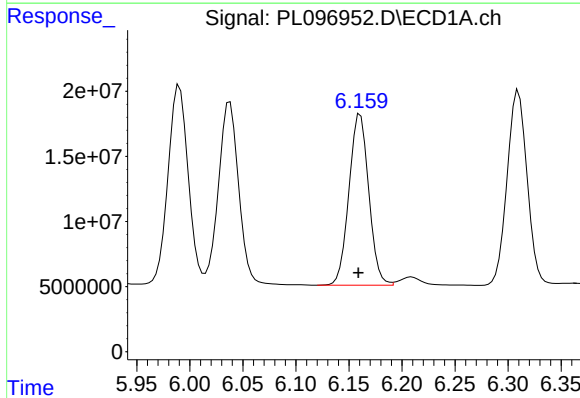
R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 203746619
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



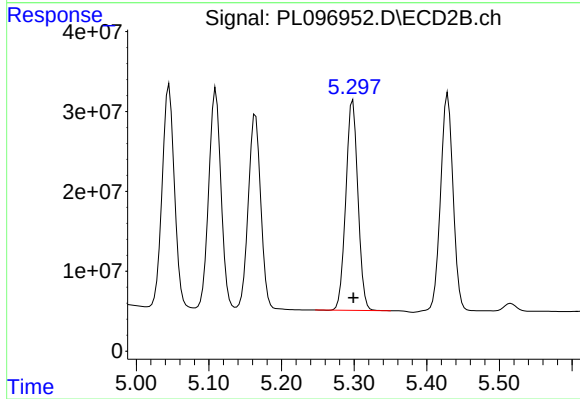
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 319514813
Conc: 48.93 ng/ml



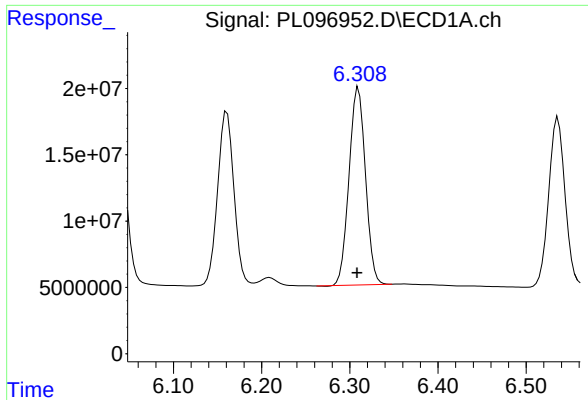
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 170532744
Conc: 42.74 ng/ml



#12 4,4'-DDE

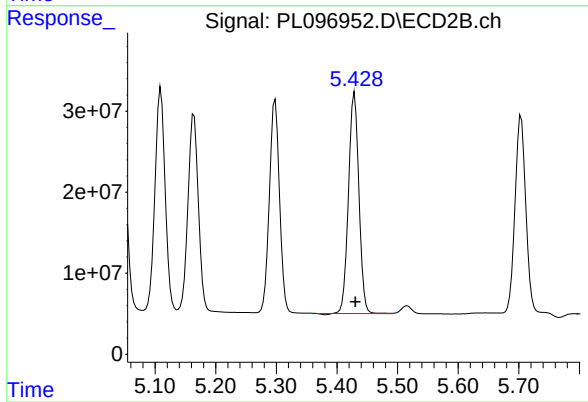
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 305292862
Conc: 49.60 ng/ml



#13 Dieldrin

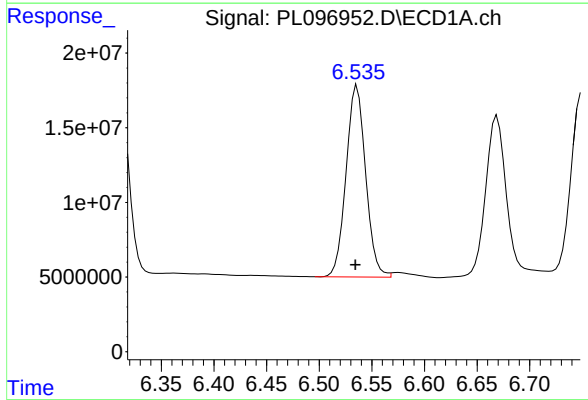
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 193177385
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



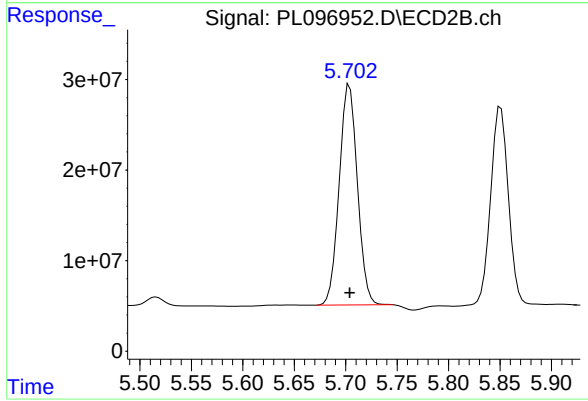
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 326707065
Conc: 49.86 ng/ml



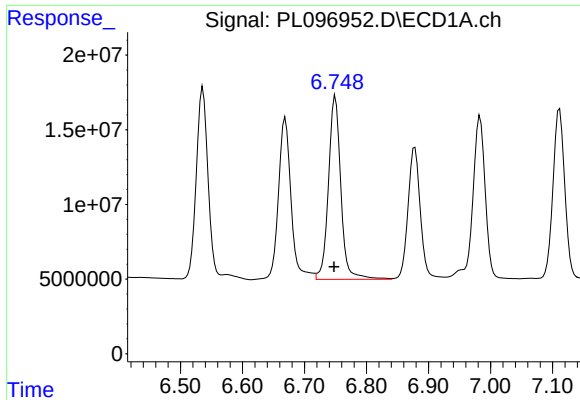
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 166785217
Conc: 44.54 ng/ml



#14 Endrin

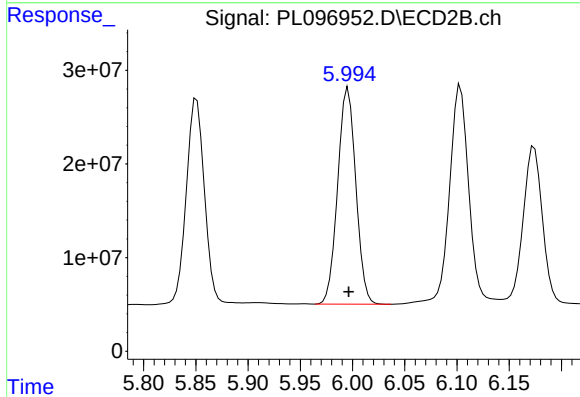
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 299817361
Conc: 50.75 ng/ml



#15 Endosulfan II

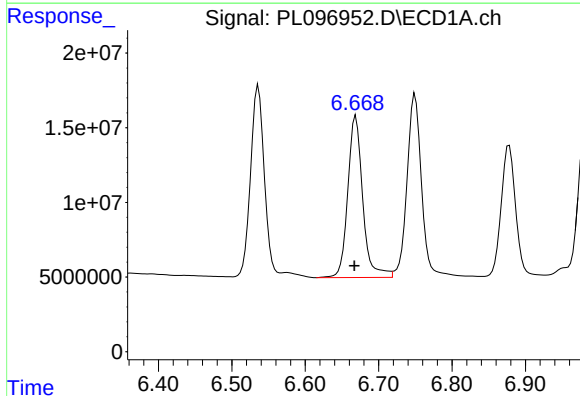
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 170615843
Conc: 38.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



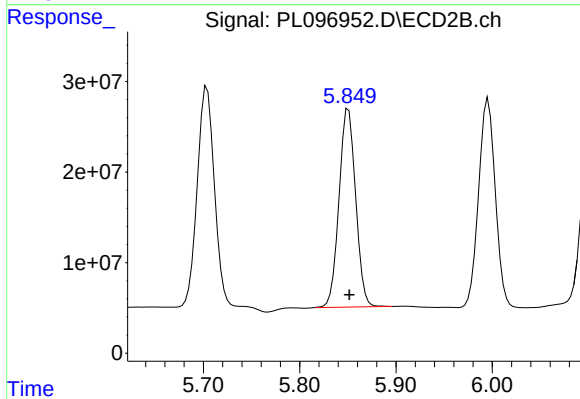
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 279013916
Conc: 48.79 ng/ml



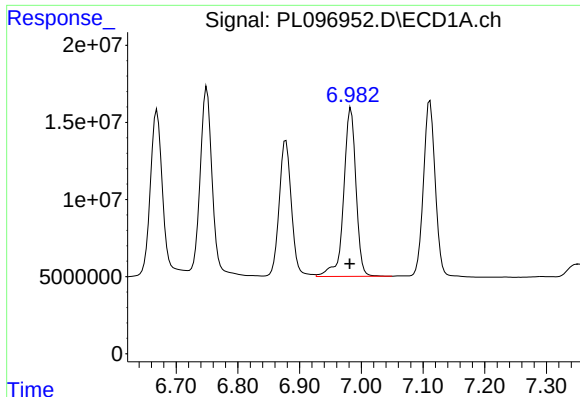
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 153473841
Conc: 48.63 ng/ml



#16 4,4'-DDD

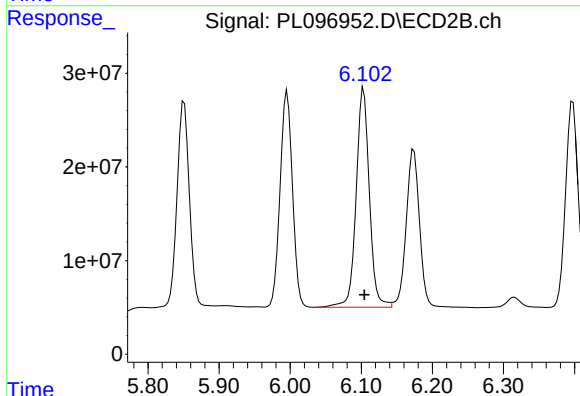
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 262428945
Conc: 50.25 ng/ml



#17 4,4'-DDT

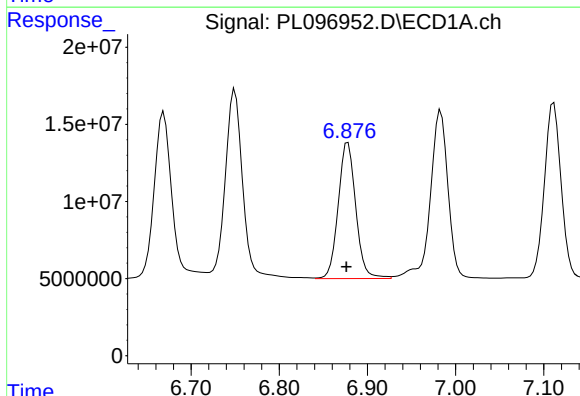
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 151439940
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



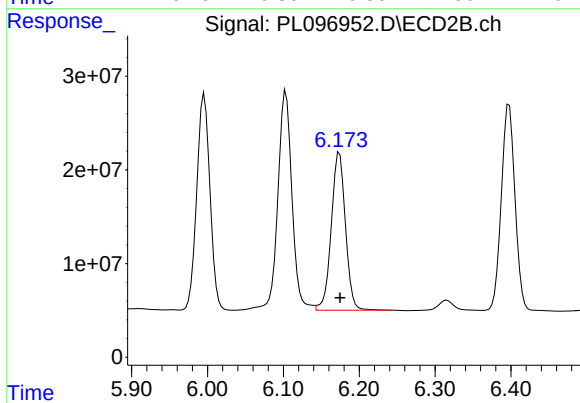
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 302472419
Conc: 55.22 ng/ml



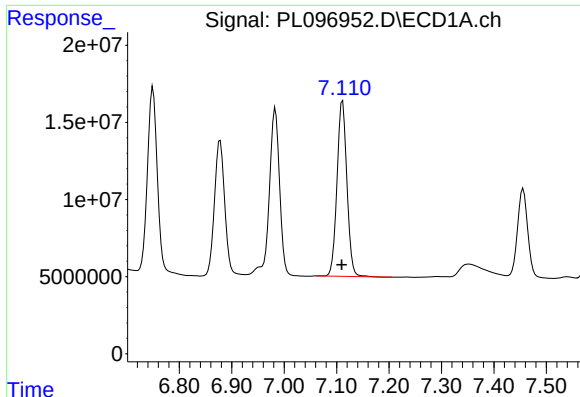
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 122006638
Conc: 46.90 ng/ml



#18 Endrin aldehyde

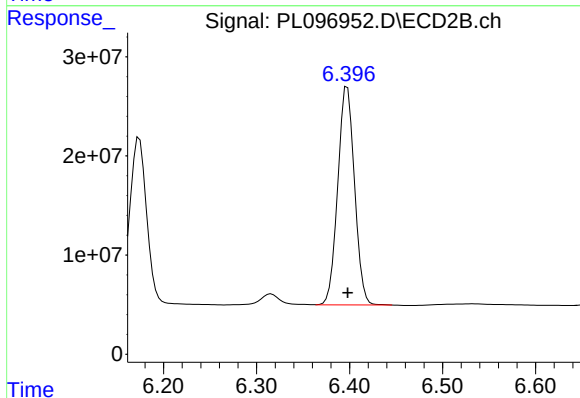
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 218942135
Conc: 52.93 ng/ml



#19 Endosulfan Sulfate

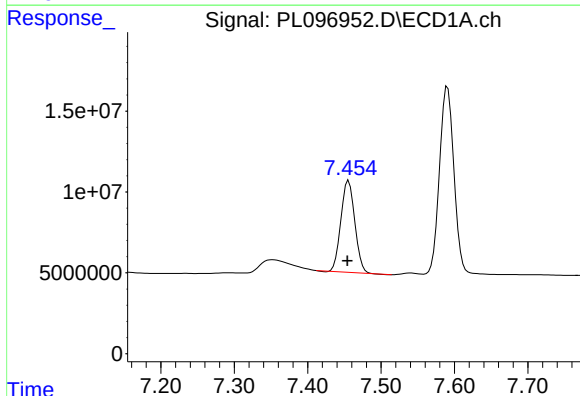
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 150255073
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



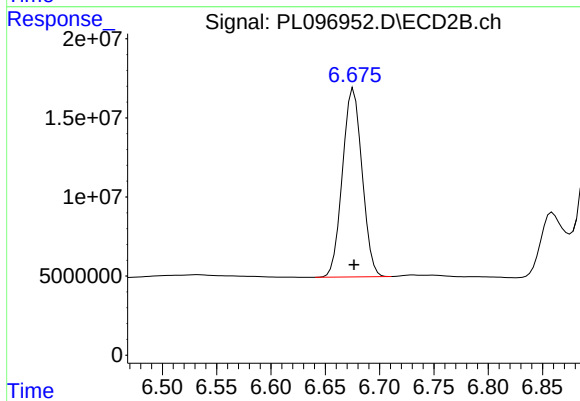
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 275580865
Conc: 49.18 ng/ml



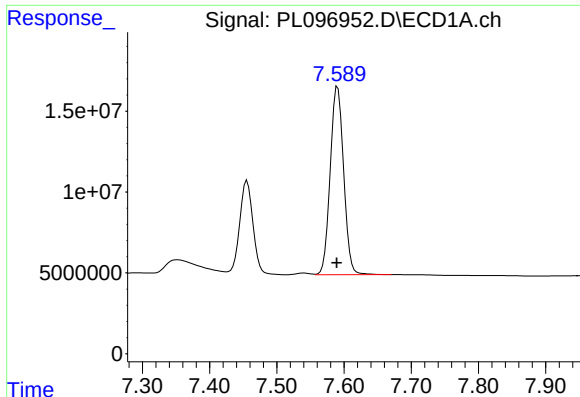
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 74833253
Conc: 43.12 ng/ml



#20 Methoxychlor

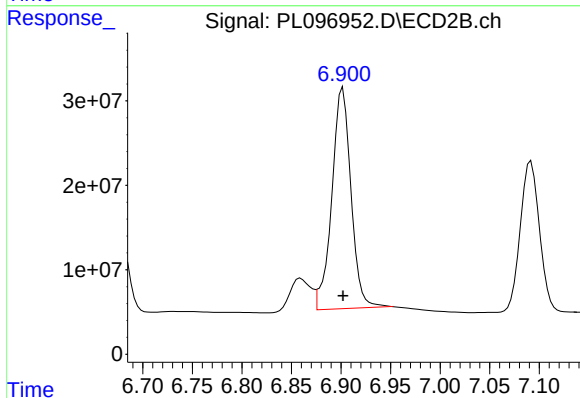
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 150001311
Conc: 50.00 ng/ml



#21 Endrin ketone

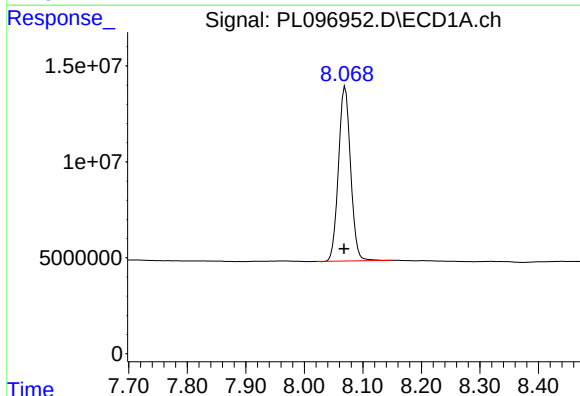
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 160256911
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



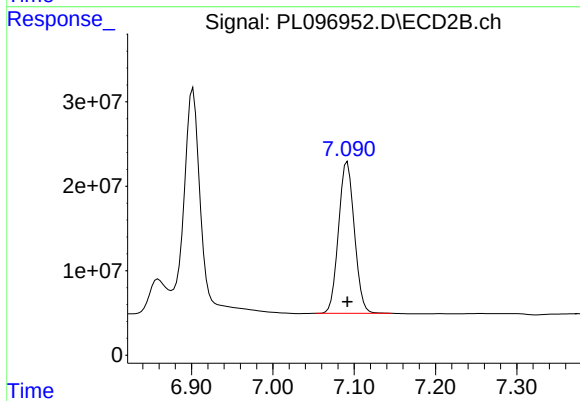
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 351986843
Conc: 56.24 ng/ml



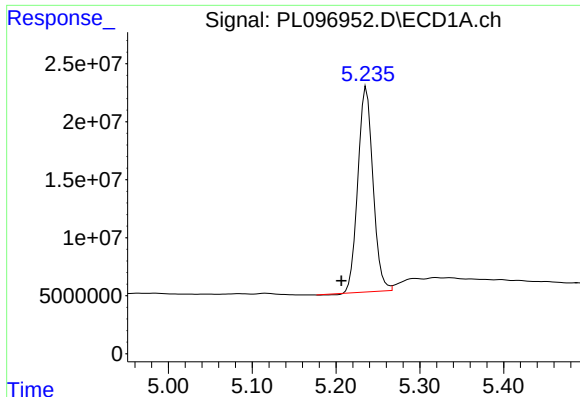
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 130759091
Conc: 43.70 ng/ml



#22 Mirex

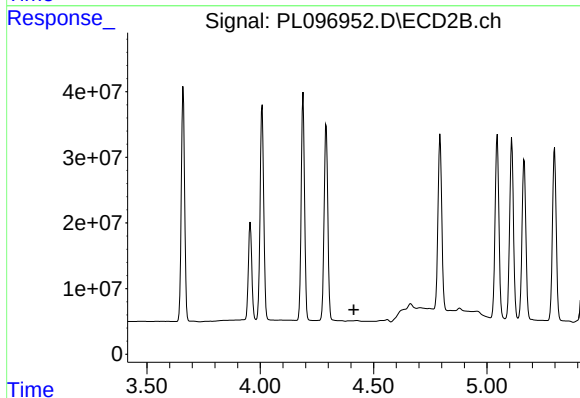
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 242501424
Conc: 49.93 ng/ml



#24 Chlordane-2

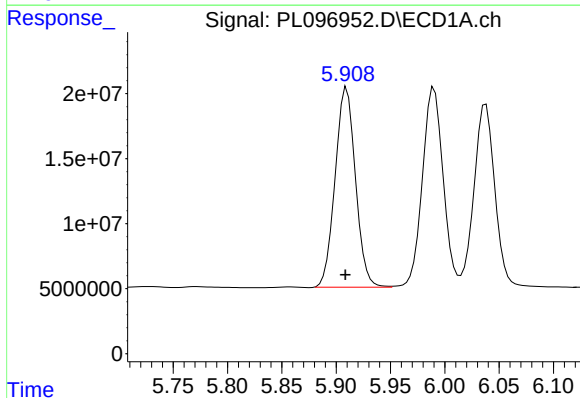
R.T.: 5.236 min
Delta R.T.: 0.030 min
Response: 220569687
Conc: 1210.76 ng/m

Instrument :
ECD_L
ClientSampleId :
PB169314BS



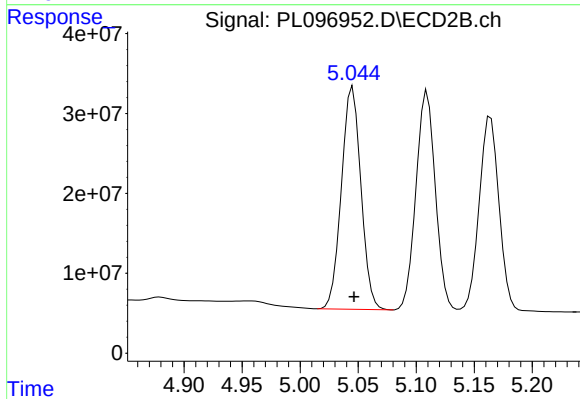
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



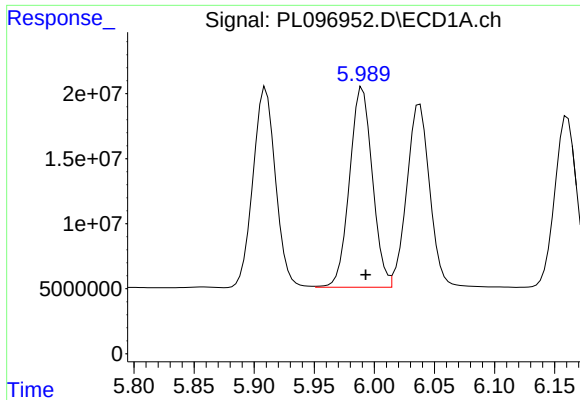
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 200375937
Conc: 318.63 ng/ml



#25 Chlordane-3

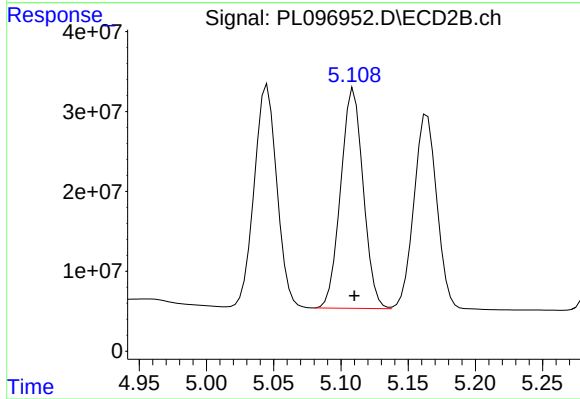
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 325932550
Conc: 517.09 ng/ml



#26 Chlordane-4

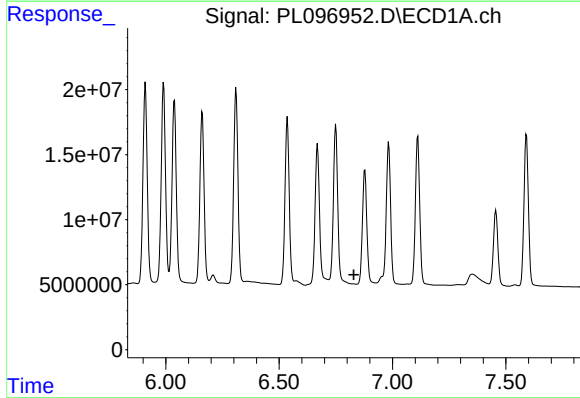
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 203746619
Conc: 250.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



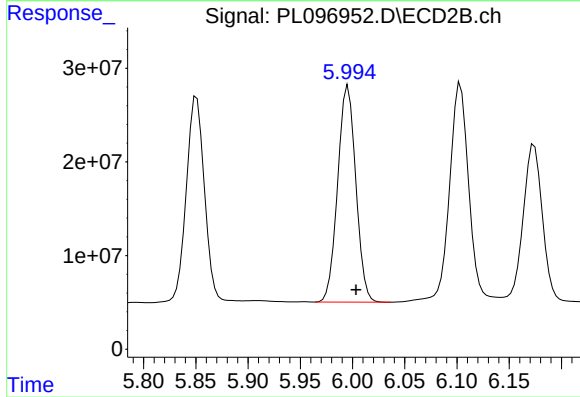
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 319514813
Conc: 572.92 ng/ml



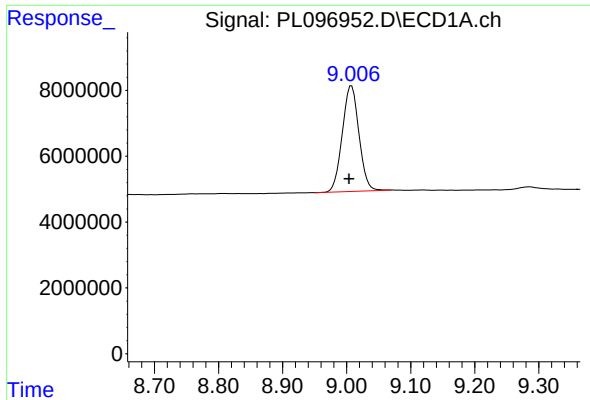
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

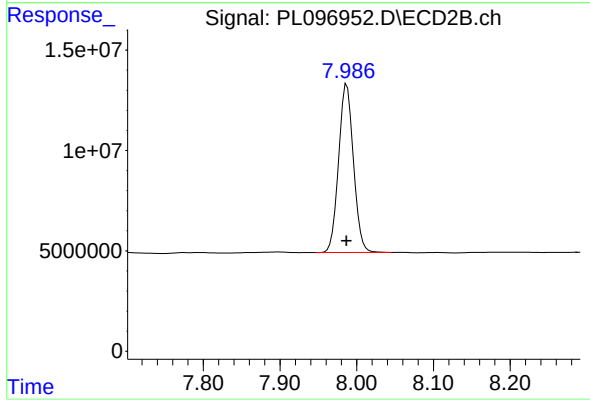
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 279013916
Conc: 1238.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.004 min
Response: 57963371
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 112921715
Conc: 23.55 ng/ml