

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:23
 Operator : AR\AJ
 Sample : Q3082-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-31MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:11:37 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...	3.527	2.824	89760965	87281099	22.760	15.485 #
28)	SA Decachlor...	8.999	7.982	34706097	54035332	11.722	11.267
Target Compounds							
2)	A alpha-BHC	3.974	3.328	299.3E6	411.9E6	51.665	50.165
3)	MA gamma-BHC...	4.301	3.660	275.9E6	377.6E6	50.520	51.256
4)	MA Heptachlor	4.892	4.008	265.2E6	353.7E6	49.726	47.011
5)	MB Aldrin	5.231	4.290	262.9E6	348.6E6	50.043	49.566
6)	B beta-BHC	4.489	3.956	111.8E6	157.9E6	48.896	48.400
7)	B delta-BHC	4.734	4.188	260.5E6	363.2E6	57.894	49.419
8)	B Heptachlo...	5.651	4.791	241.4E6	315.9E6	46.909	49.937
9)	A Endosulfan I	6.032	5.163	215.3E6	282.9E6	50.108	47.218
10)	B gamma-Chl...	5.904	5.043	222.1E6	327.5E6	48.224	49.536
11)	B alpha-Chl...	5.985	5.107	232.6E6	321.8E6	49.425	49.285
12)	B 4,4'-DDE	6.155	5.296	194.7E6	301.5E6	48.789	48.984
13)	MA Dieldrin	6.305	5.426	221.9E6	329.4E6	48.864	50.272
14)	MA Endrin	6.531	5.701	176.5E6	267.6E6	47.120	45.293
15)	B Endosulfa...	6.744	5.993	199.0E6	271.4E6	45.170	47.458
16)	A 4,4'-DDD	6.664	5.848	176.7E6	250.9E6	55.995	48.036
17)	MA 4,4'-DDT	6.978	6.100	150.2E6	214.3E6	42.894	39.123
18)	B Endrin al...	6.872	6.171	143.5E6	206.1E6	55.177	49.528
19)	B Endosulfa...	7.106	6.394	168.1E6	250.6E6	48.951	44.723
20)	A Methoxychlor	7.450	6.672	71206864	121.9E6	41.030	40.642
21)	B Endrin ke...	7.585	6.898	185.4E6	273.3E6	52.136	43.670
22)	Mirex	8.063	7.087	138.8E6	202.3E6	46.383	41.656
24)	Chlordane-2	5.231f	0.000	262.9E6	0	1443.127	N.D. #
25)	Chlordane-3	5.904	5.043	222.1E6	327.5E6	353.158	519.561 #
26)	Chlordane-4	5.985	5.107	232.6E6	321.8E6	285.974	577.053 #
27)	Chlordane-5	0.000	5.993	0	271.4E6	N.D.	1204.504 #

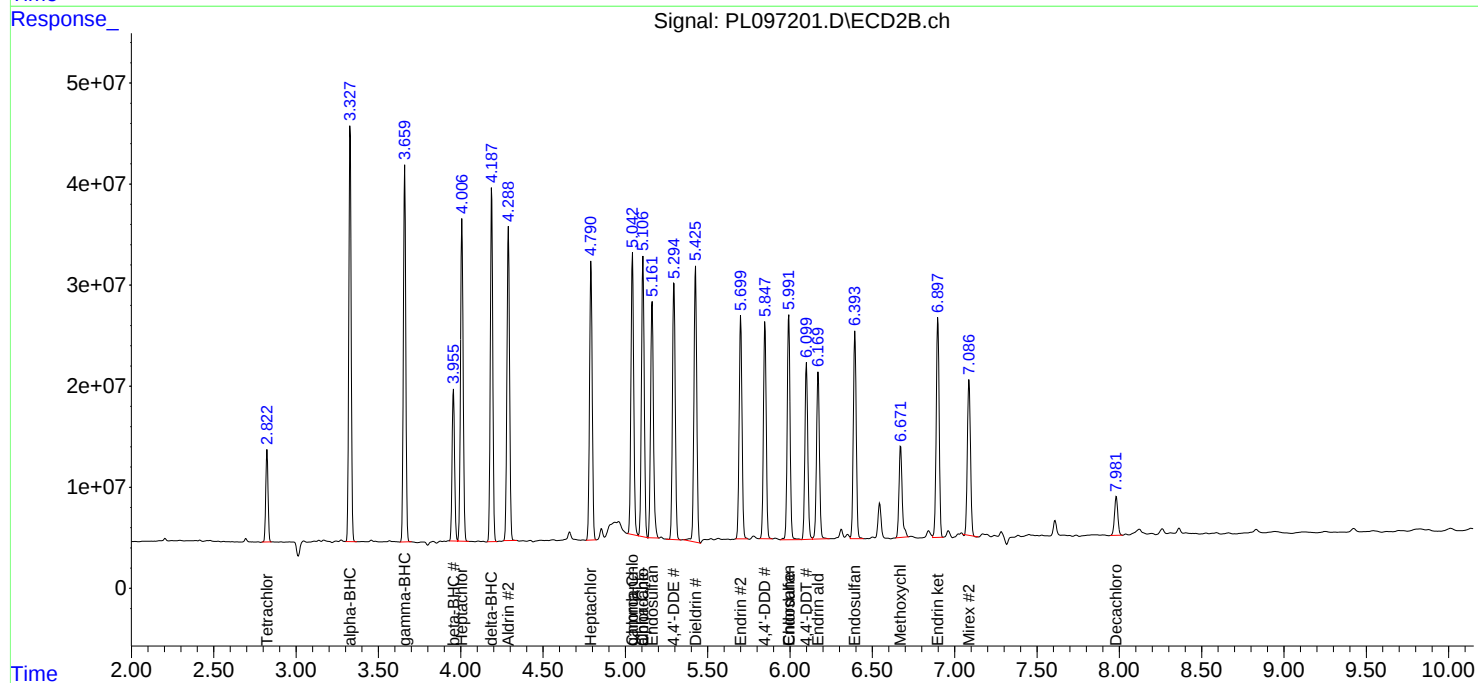
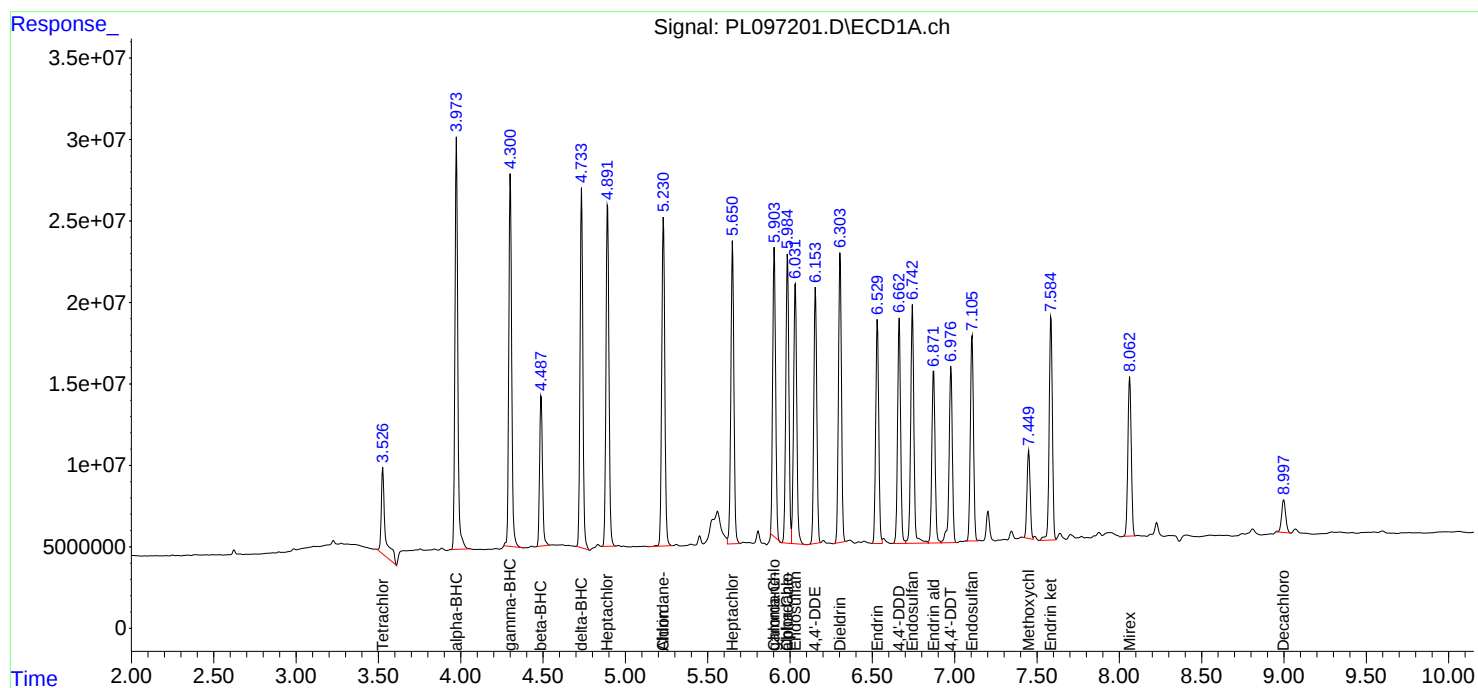
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

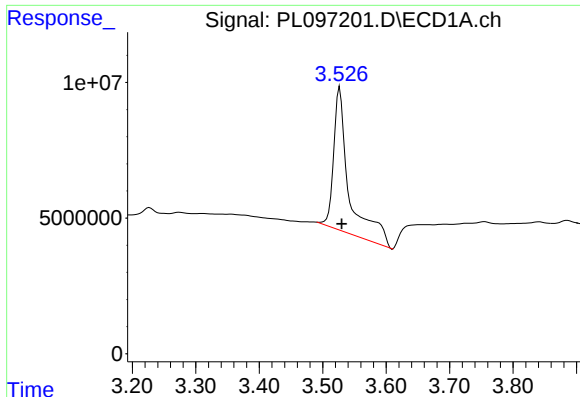
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
Data File : PL097201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 18:23
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Sample : Q3082-05MSD
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

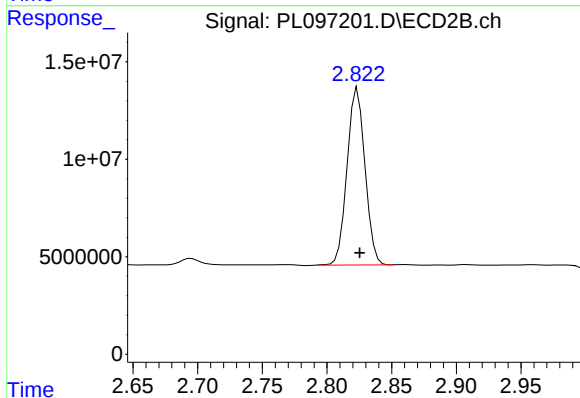




#1 Tetrachloro-m-xylene

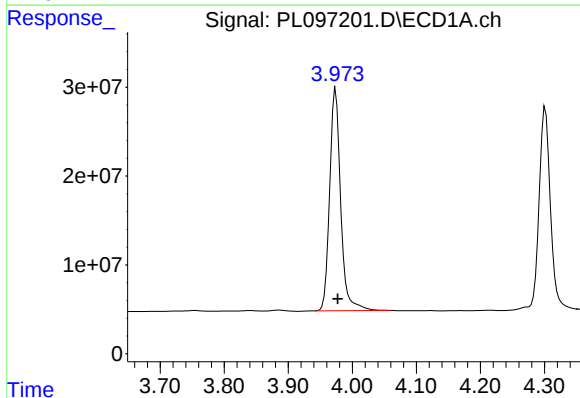
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 89760965
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



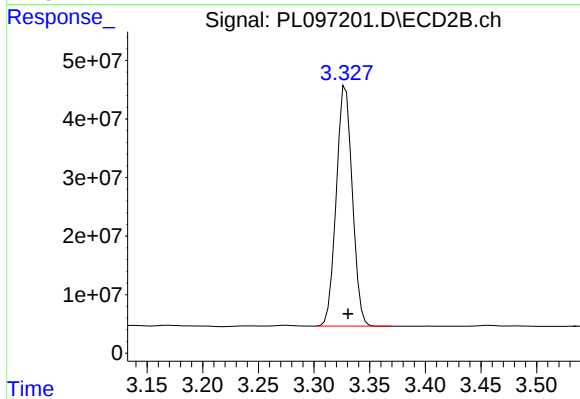
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.002 min
Response: 87281099
Conc: 15.48 ng/ml



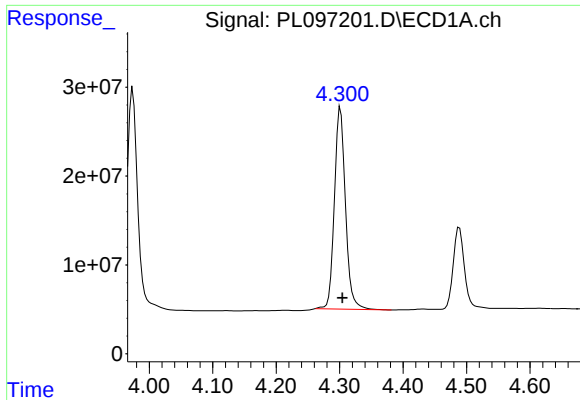
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 299347155
Conc: 51.66 ng/ml



#2 alpha-BHC

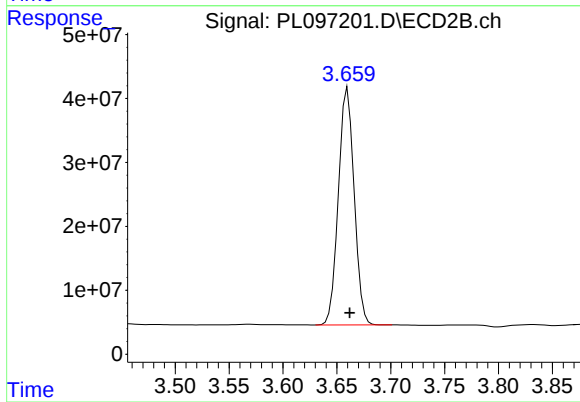
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 411917169
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

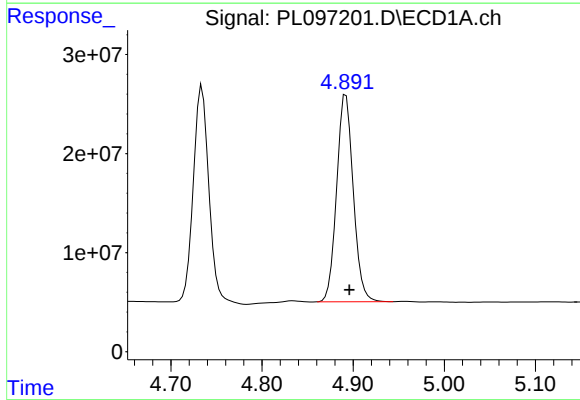
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 275929171
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



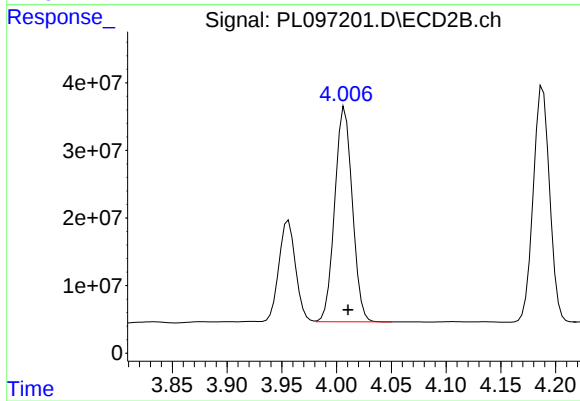
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 377580175
Conc: 51.26 ng/ml



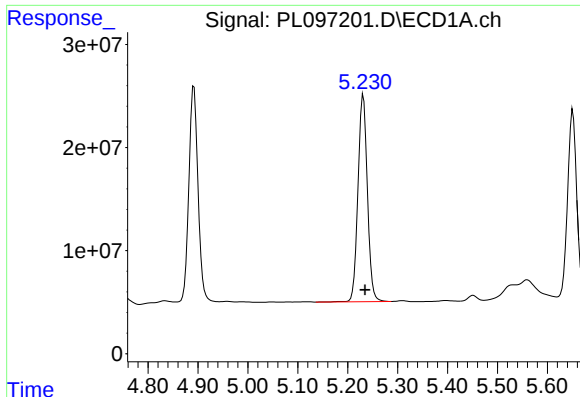
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 265155440
Conc: 49.73 ng/ml



#4 Heptachlor

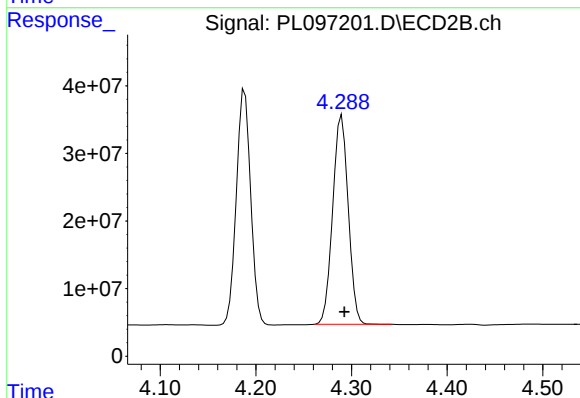
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 353720596
Conc: 47.01 ng/ml



#5 Aldrin

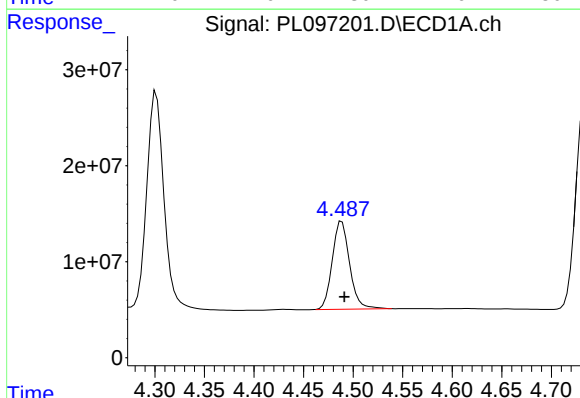
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 262901172
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



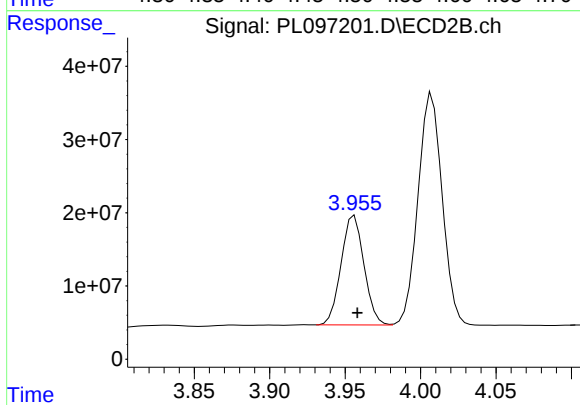
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 348587673
Conc: 49.57 ng/ml



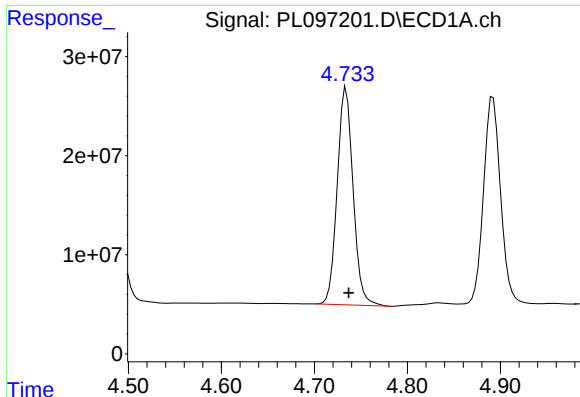
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 111826883
Conc: 48.90 ng/ml



#6 beta-BHC

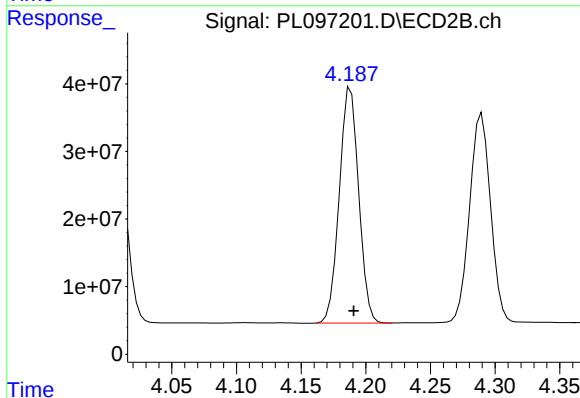
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 157894163
Conc: 48.40 ng/ml



#7 delta-BHC

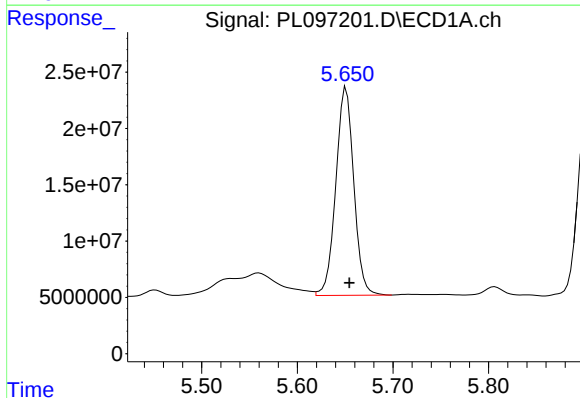
R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 260521568
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



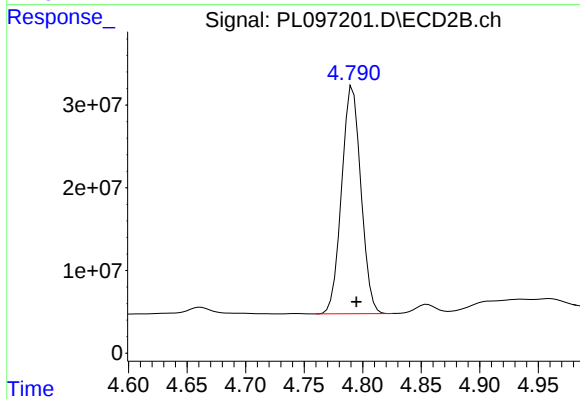
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 363172789
Conc: 49.42 ng/ml



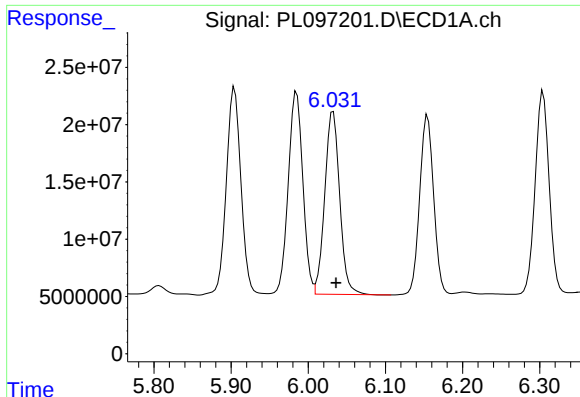
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 241384058
Conc: 46.91 ng/ml



#8 Heptachlor epoxide

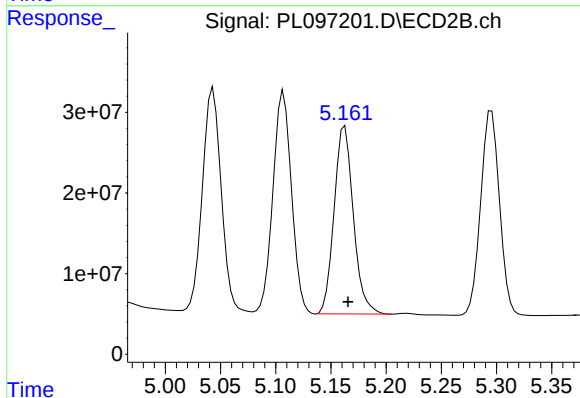
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 315854395
Conc: 49.94 ng/ml



#9 Endosulfan I

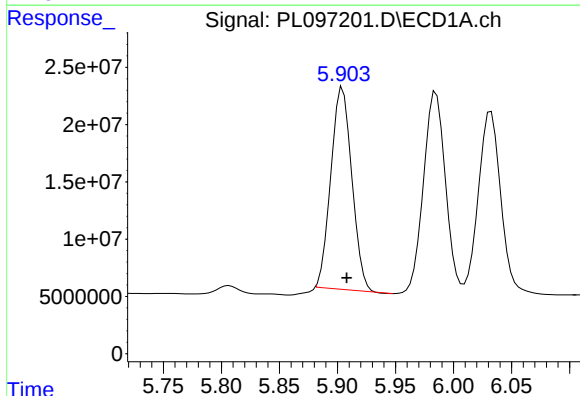
R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 215302731
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



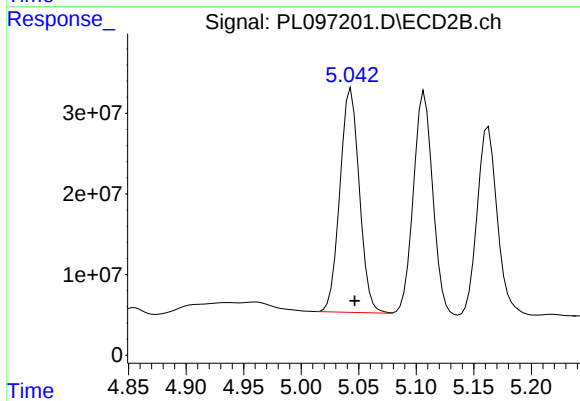
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 282897369
Conc: 47.22 ng/ml



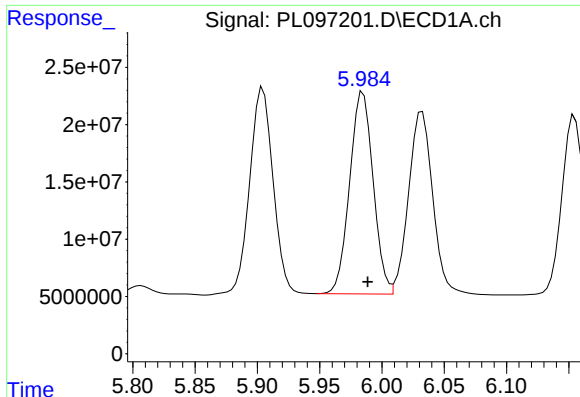
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 222092888
Conc: 48.22 ng/ml



#10 gamma-Chlordane

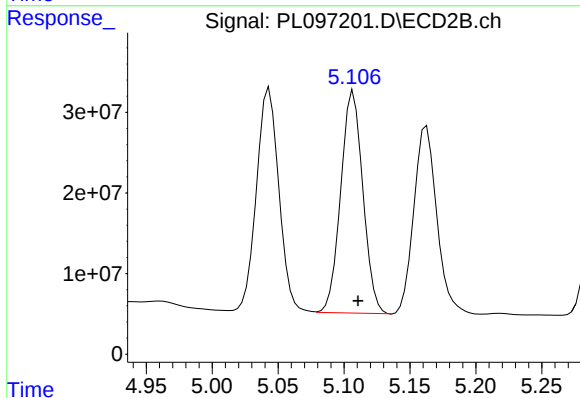
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 327489154
Conc: 49.54 ng/ml



#11 alpha-Chlordane

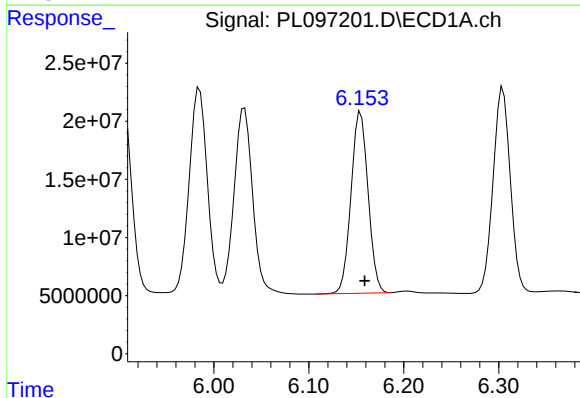
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 232587019
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



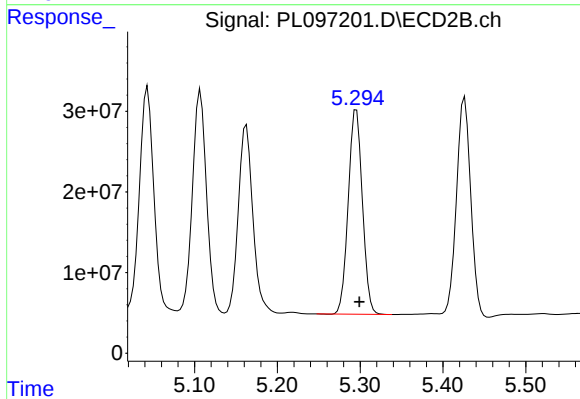
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 321819504
Conc: 49.29 ng/ml



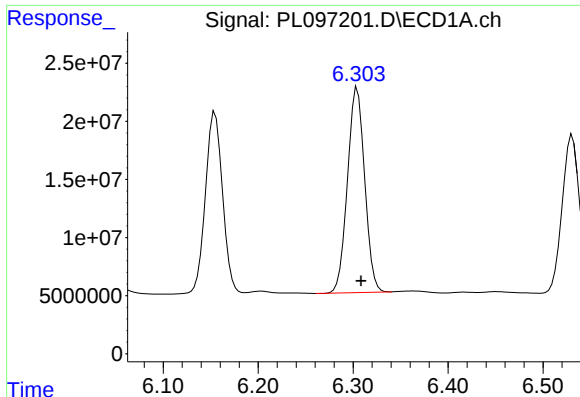
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 194672744
Conc: 48.79 ng/ml



#12 4,4'-DDE

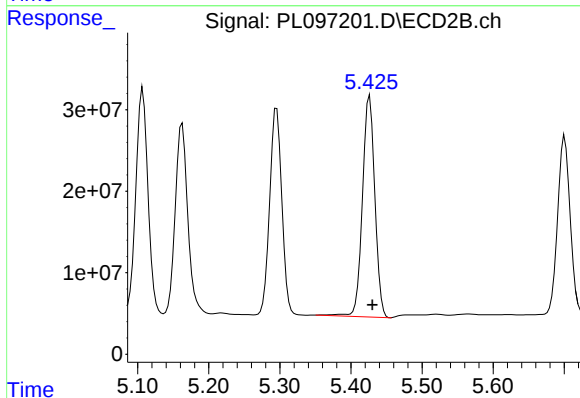
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 301481487
Conc: 48.98 ng/ml



#13 Dieldrin

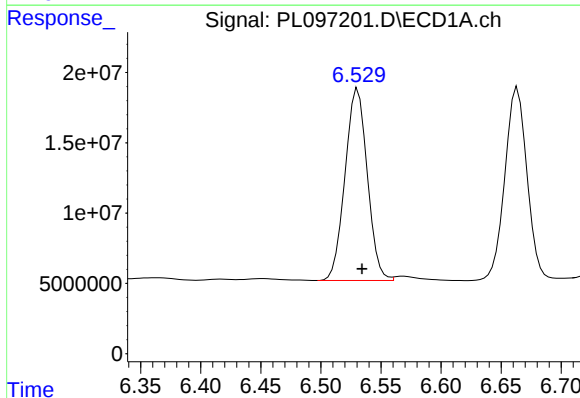
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 221882156
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



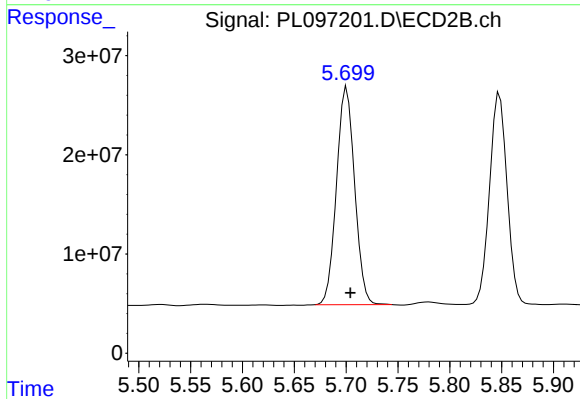
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 329436306
Conc: 50.27 ng/ml



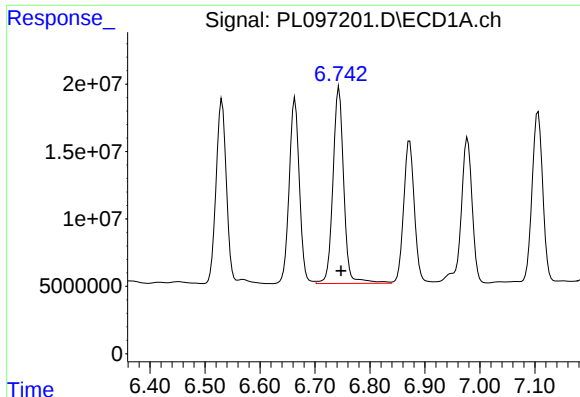
#14 Endrin

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 176459128
Conc: 47.12 ng/ml



#14 Endrin

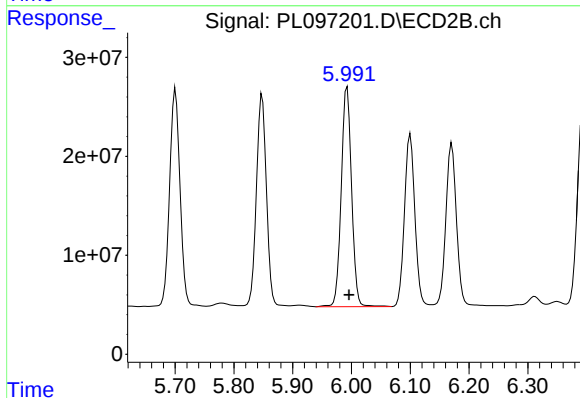
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 267554254
Conc: 45.29 ng/ml



#15 Endosulfan II

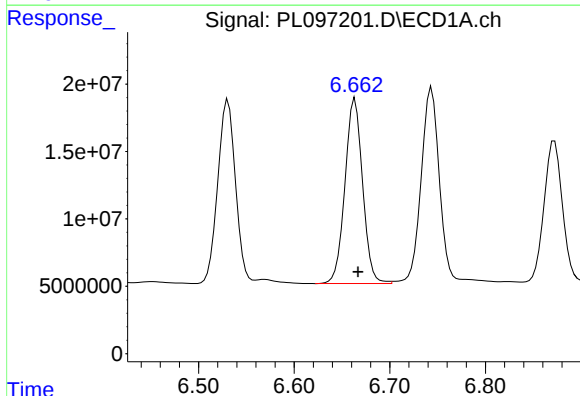
R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 198974688
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



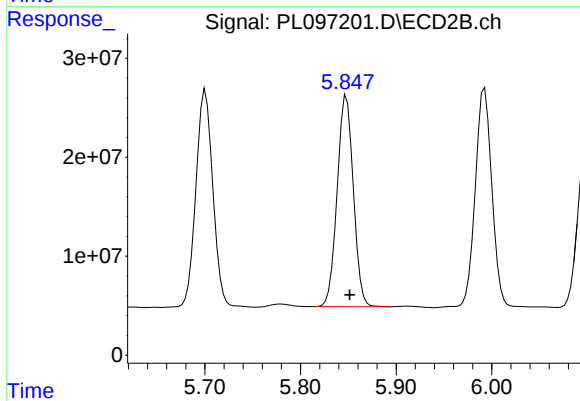
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 271401893
Conc: 47.46 ng/ml



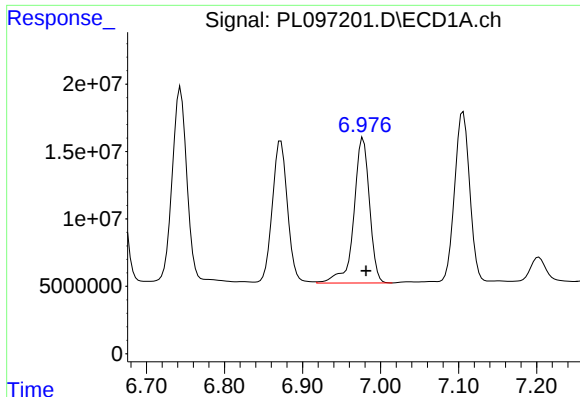
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 176710172
Conc: 56.00 ng/ml



#16 4,4'-DDD

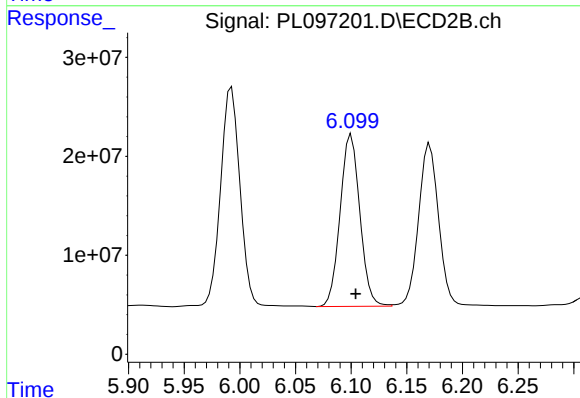
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 250858955
Conc: 48.04 ng/ml



#17 4,4'-DDT

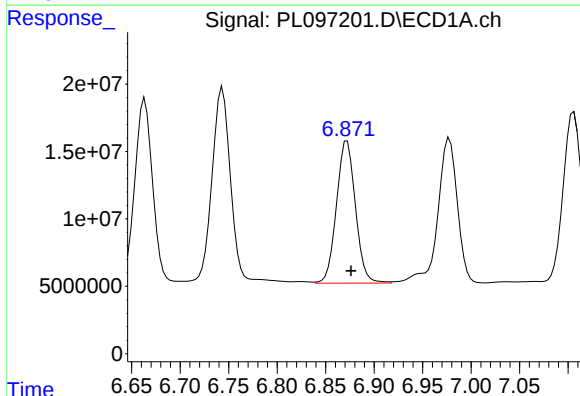
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 150232845
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



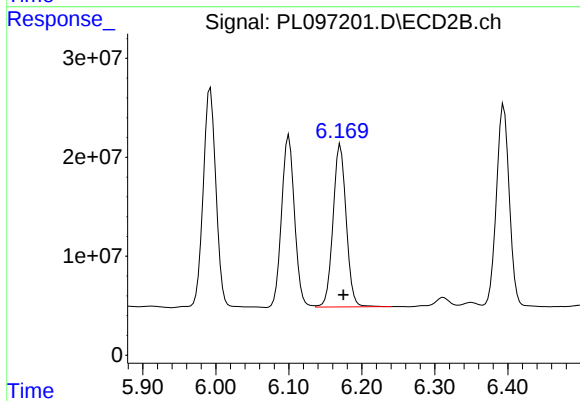
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 214285746
Conc: 39.12 ng/ml



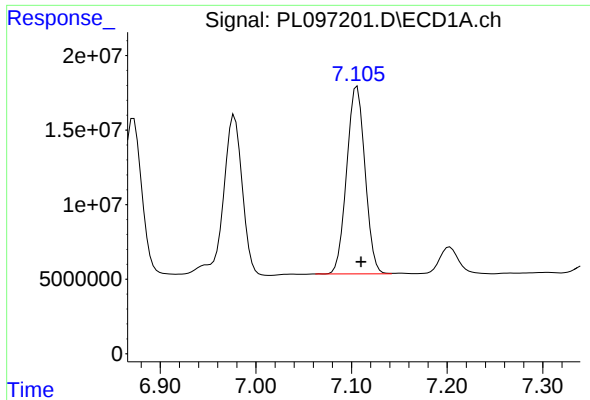
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 143539864
Conc: 55.18 ng/ml



#18 Endrin aldehyde

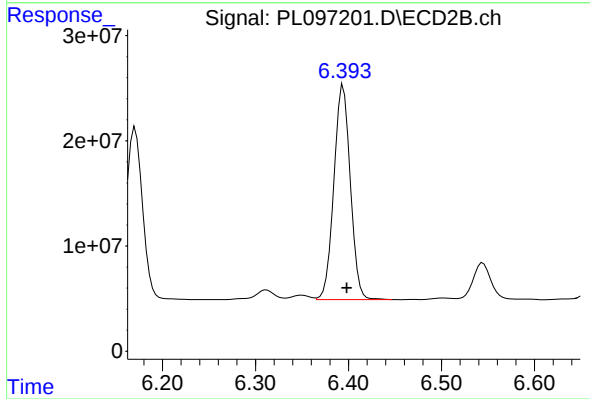
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 206088681
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

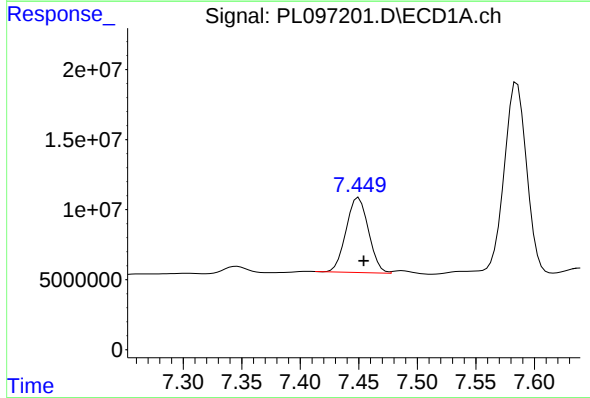
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 168067236
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



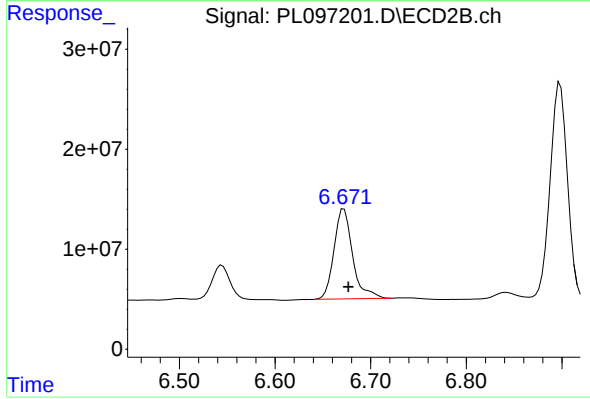
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 250580463
Conc: 44.72 ng/ml



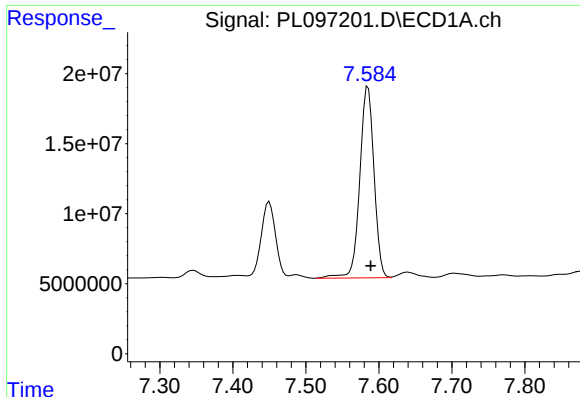
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 71206864
Conc: 41.03 ng/ml



#20 Methoxychlor

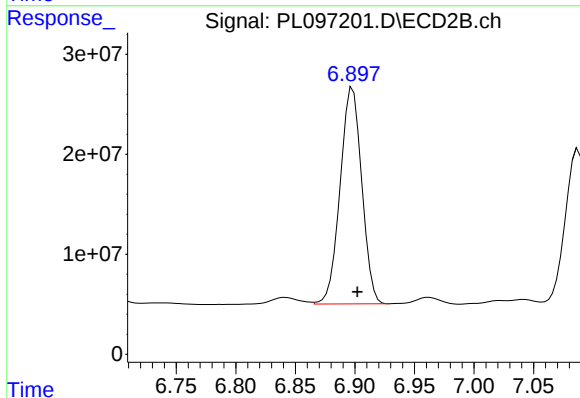
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 121916165
Conc: 40.64 ng/ml



#21 Endrin ketone

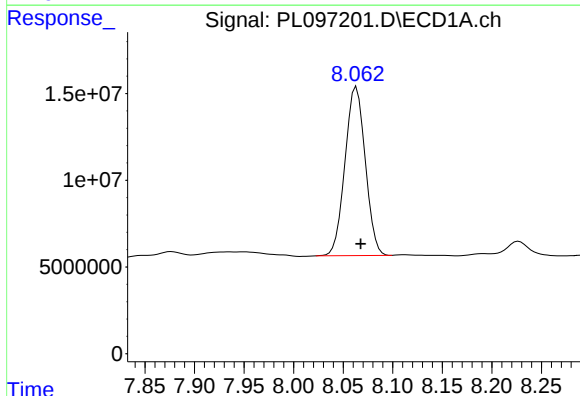
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 185357141
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



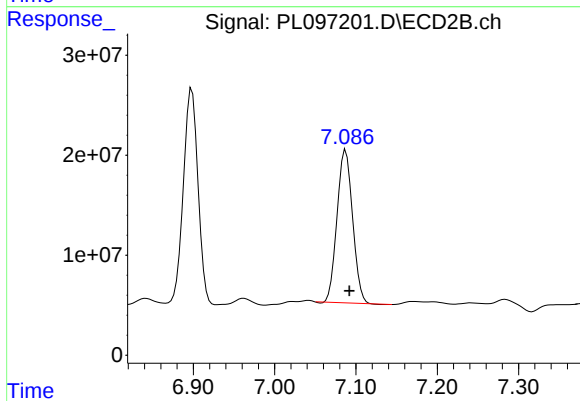
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 273330437
Conc: 43.67 ng/ml



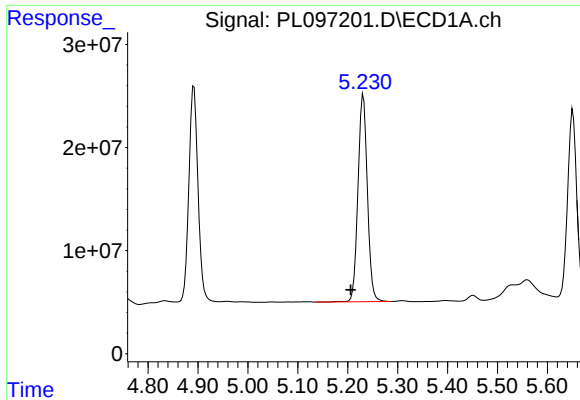
#22 Mirex

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 138772053
Conc: 46.38 ng/ml



#22 Mirex

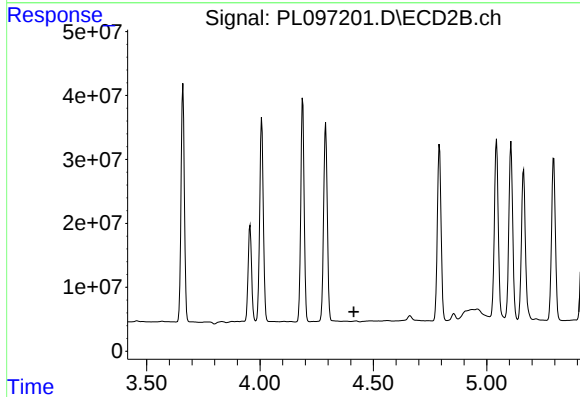
R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 202306546
Conc: 41.66 ng/ml



#24 Chlordane-2

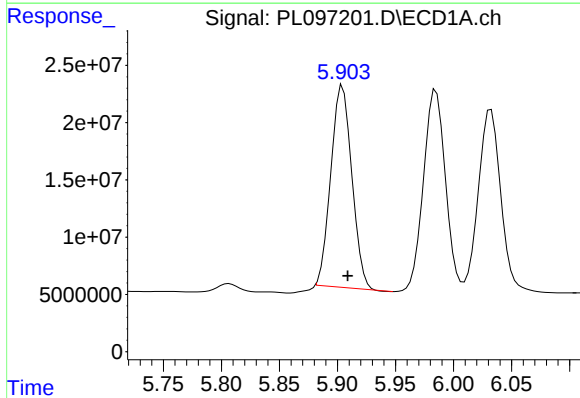
R.T.: 5.231 min
Delta R.T.: 0.025 min
Response: 262901172
Conc: 1443.13 ng/m

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



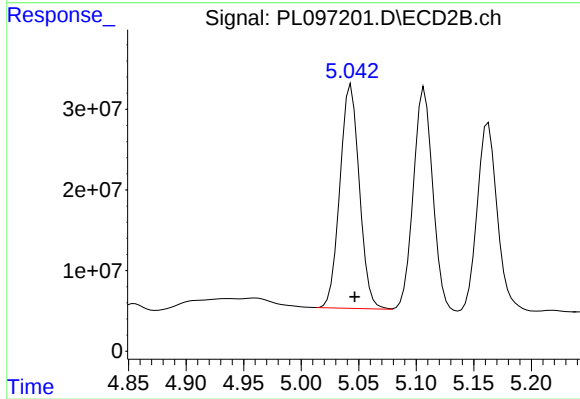
#24 Chlordane-2

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



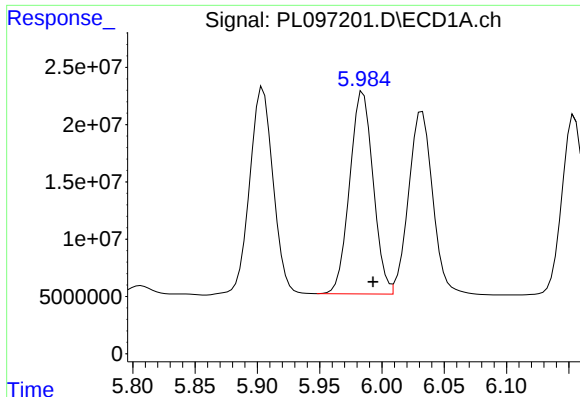
#25 Chlordane-3

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 222092888
Conc: 353.16 ng/ml



#25 Chlordane-3

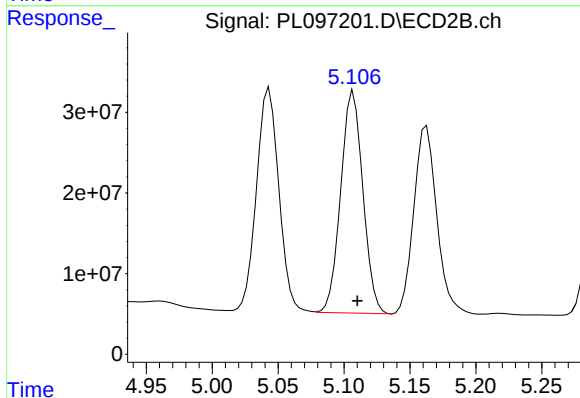
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 327489154
Conc: 519.56 ng/ml



#26 Chlordane-4

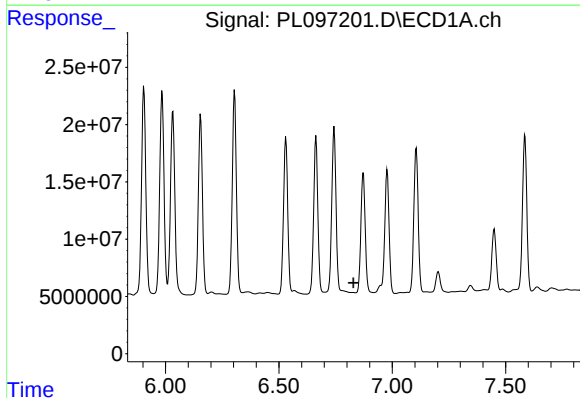
R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 232587019
Conc: 285.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



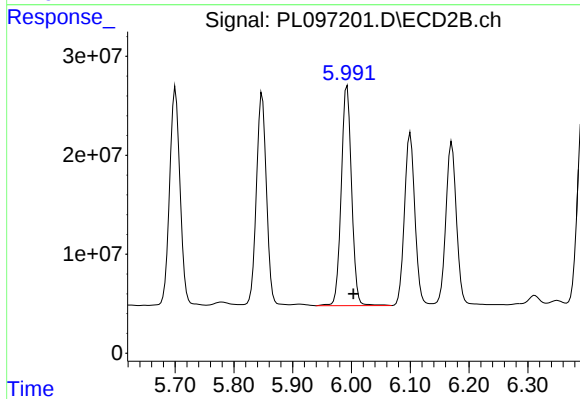
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 321819504
Conc: 577.05 ng/ml



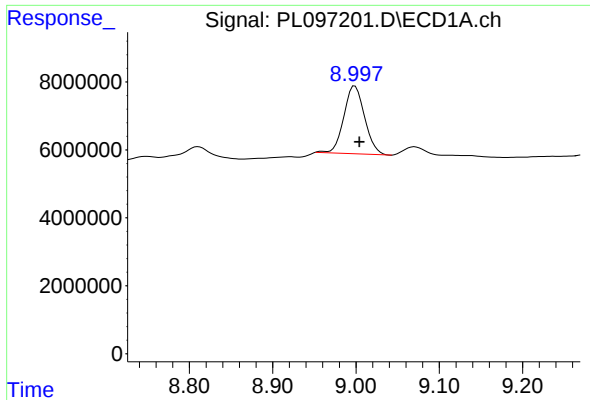
#27 Chlordane-5

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



#27 Chlordane-5

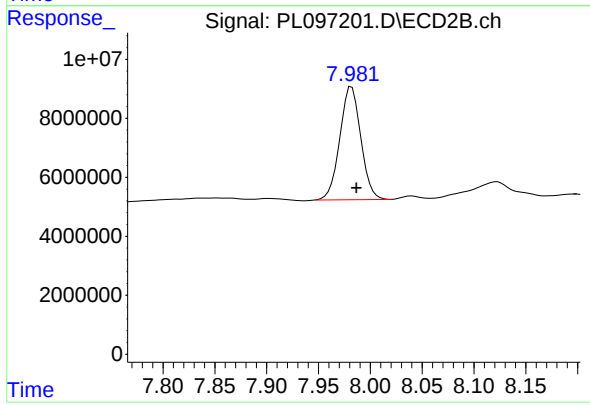
R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 271401893
Conc: 1204.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 34706097
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31MSD



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 54035332
Conc: 11.27 ng/ml