

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 19:25
 Operator : AR\AJ
 Sample : Q3297-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 03:07:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.525	2.823	90768905	87941959	22.265	14.449 #
28)	SA Decachlor...	8.996	7.981	22348593	31558234	7.516	6.082
Target Compounds							
2)	A alpha-BHC	3.972	3.327	223.3E6	335.3E6	33.106	33.983
3)	MA gamma-BHC...	4.300	3.659	186.2E6	266.2E6	29.298	28.975
4)	MA Heptachlor	4.890	4.007	82879934	116.6E6	12.848	12.683
5)	MB Aldrin	5.229	4.289	222.9E6	324.2E6	37.068	37.380
6)	B beta-BHC	4.487	3.955	86956036	130.8E6	33.633	32.873
7)	B delta-BHC	4.733	4.188	136.8E6	226.0E6	22.534	25.022
8)	B Heptachlo...	5.649	4.791	167.7E6	244.8E6	28.797	30.998
9)	A Endosulfan I	6.030	5.161	115.4E6	177.0E6	23.220	23.999
10)	B gamma-Chl...	5.903	5.043	178.9E6	300.6E6	32.963	34.577
11)	B alpha-Chl...	5.983	5.106	170.7E6	262.8E6	31.455	31.559
12)	B 4,4'-DDE	6.154	5.295	135.5E6	221.1E6	29.097	29.127
13)	MA Dieldrin	6.303	5.425	160.6E6	245.0E6	30.525	29.631
14)	MA Endrin	6.529	5.700	90905632	152.5E6	20.317	20.599
15)	B Endosulfa...	6.742	5.992	82825242	131.5E6	16.930	19.043
16)	A 4,4'-DDD	6.662	5.847	73269606	117.0E6	19.417	18.339
17)	MA 4,4'-DDT	6.976	6.099	41699721	58022921	10.284	8.708
18)	B Endrin al...	6.871	6.170	37033657	50384160	11.302	8.750
19)	B Endosulfa...	7.104	6.393	54776073	78182092	13.660	11.743
20)	A Methoxychlor	7.448	6.671	10372087	29063175	4.965	7.973 #
21)	B Endrin ke...	7.583	6.898	58548950	85655421	13.674	10.843
22)	Mirex	8.062	7.087	92749916	138.9E6	29.848	25.971
23)	Chlordane-1	4.704f	0.000	9510217	0	47.575	N.D. #
24)	Chlordane-2	5.229f	0.000	222.9E6	0	987.396	N.D. #
25)	Chlordane-3	5.903	5.043	178.9E6	300.6E6	218.794	328.111 #
26)	Chlordane-4	5.983	5.106	170.7E6	262.8E6	166.410	340.424 #
27)	Chlordane-5	0.000	5.992	0	131.5E6	N.D.	444.056 #

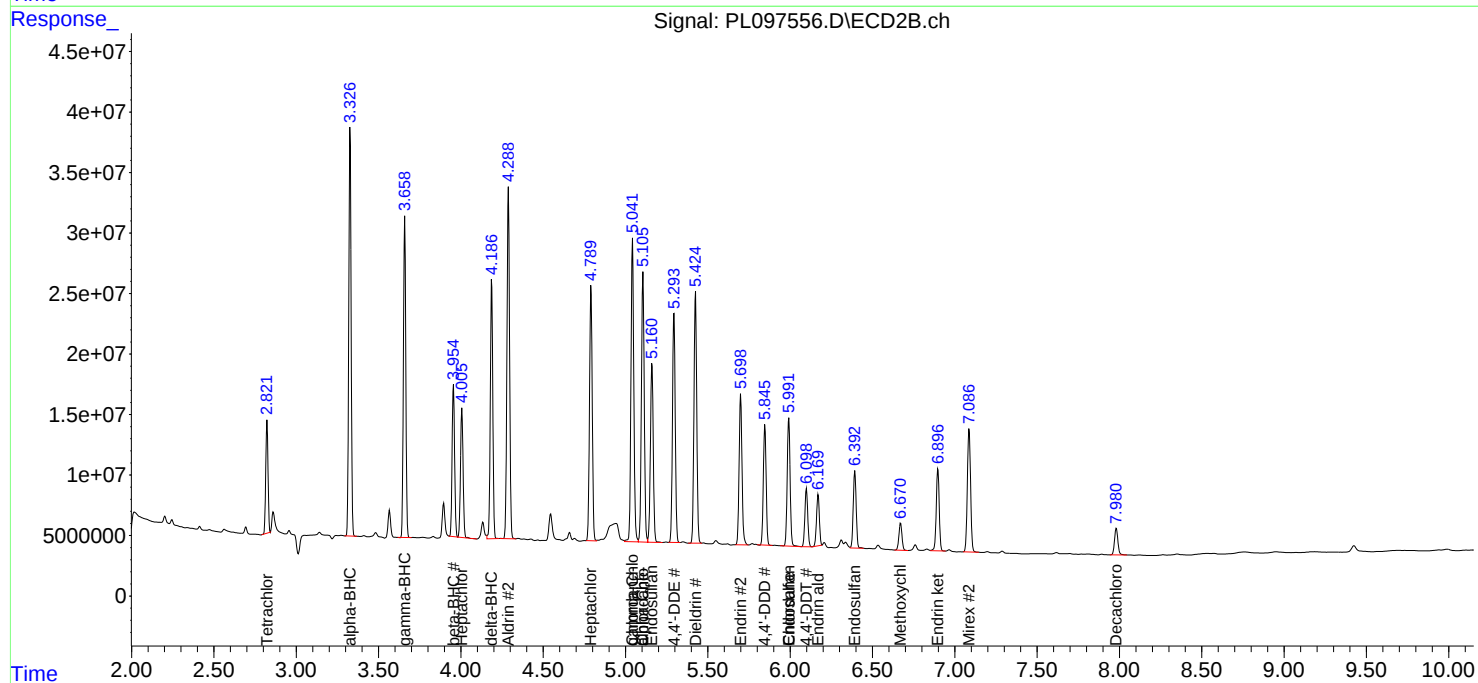
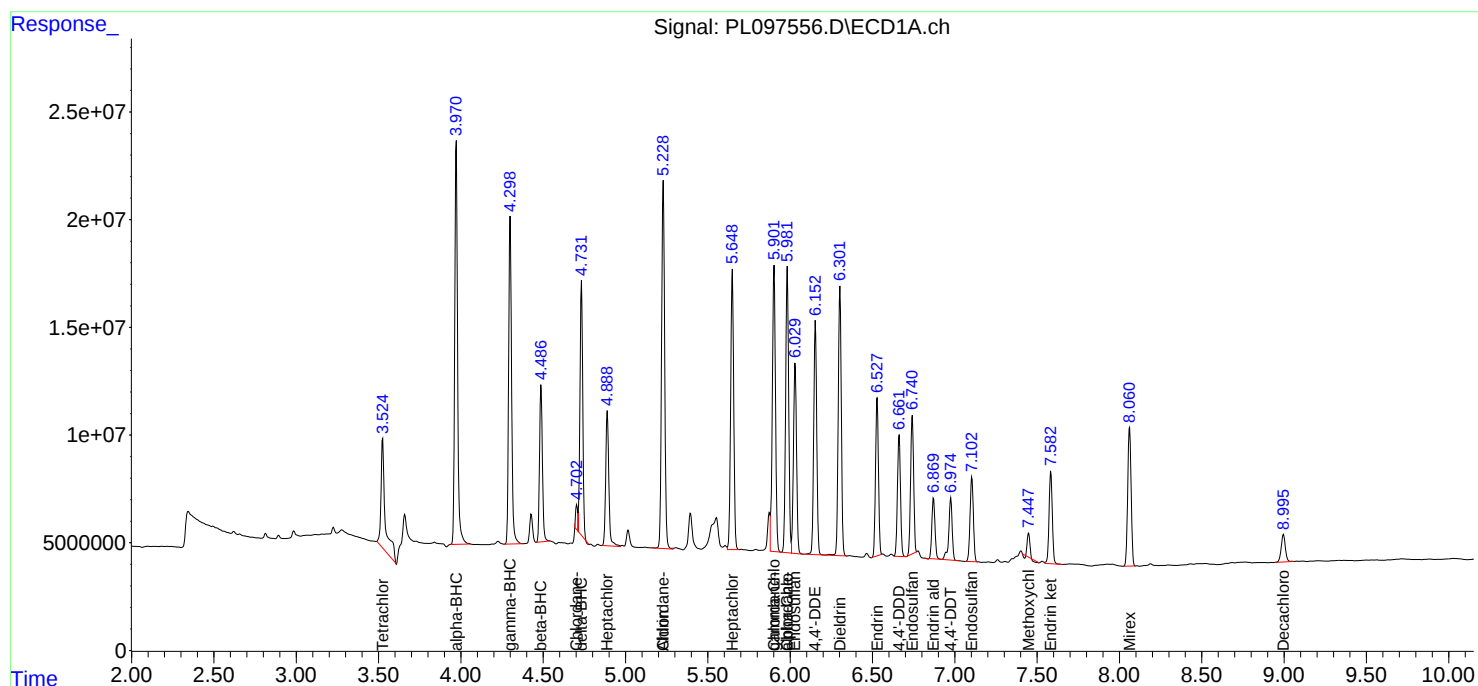
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

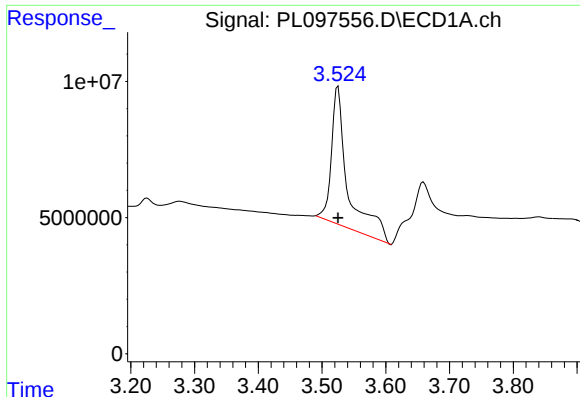
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
Data File : PL097556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 19:25
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Integration File signal 1: autoint1.e
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Volume 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

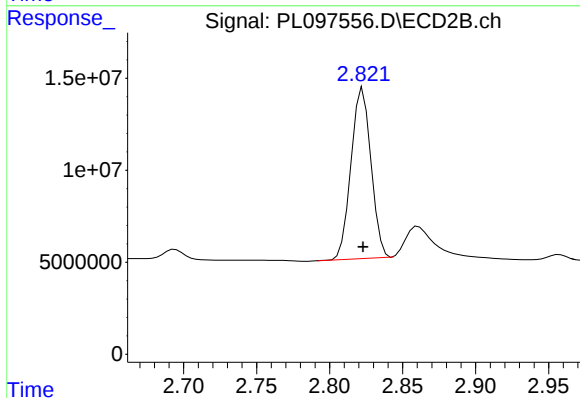




#1 Tetrachloro-m-xylene

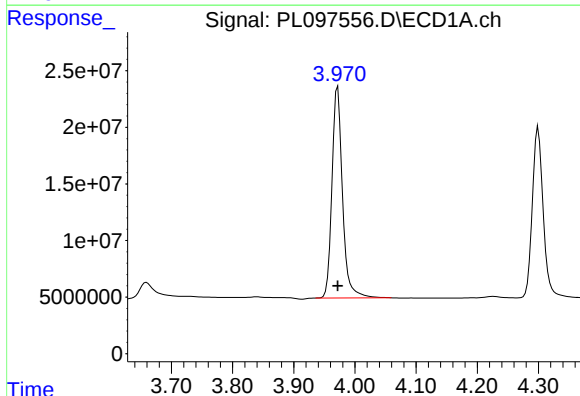
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 90768905
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



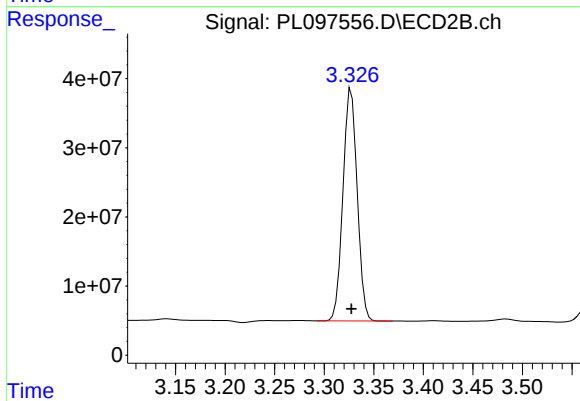
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 87941959
Conc: 14.45 ng/ml



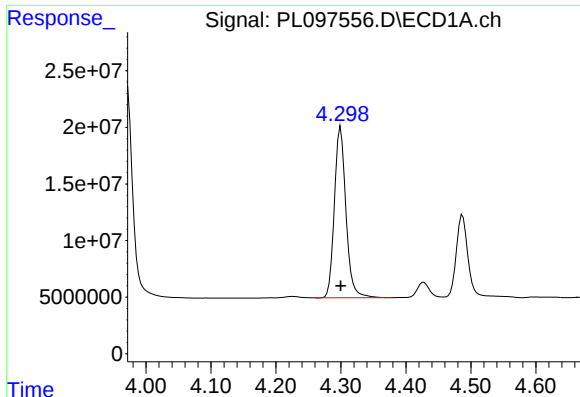
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 223324564
Conc: 33.11 ng/ml



#2 alpha-BHC

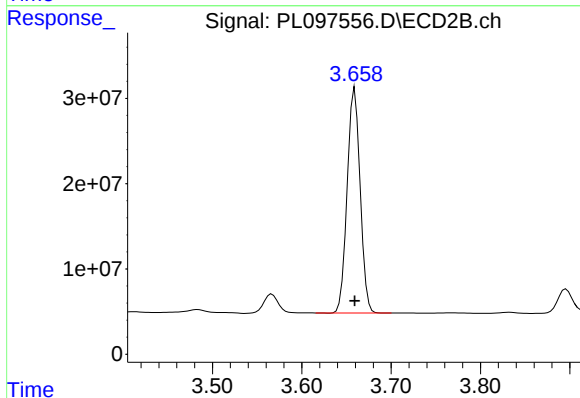
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 335310277
Conc: 33.98 ng/ml



#3 gamma-BHC (Lindane)

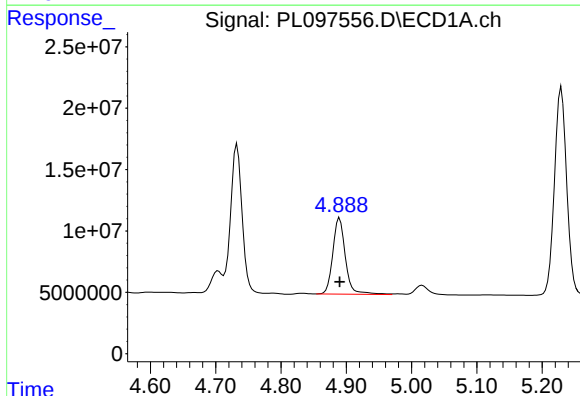
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 186227131
Conc: 29.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



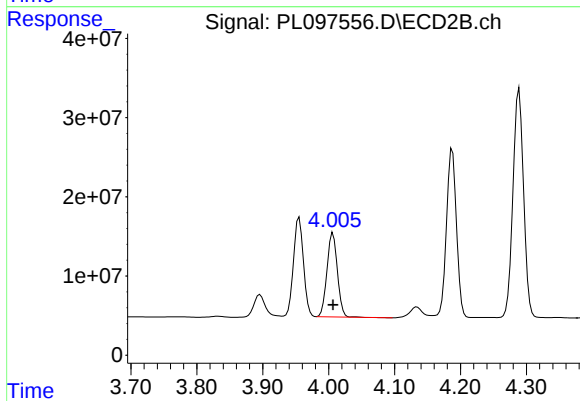
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 266198797
Conc: 28.97 ng/ml



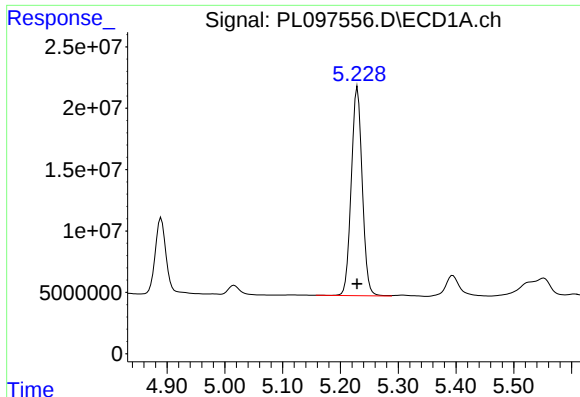
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 82879934
Conc: 12.85 ng/ml



#4 Heptachlor

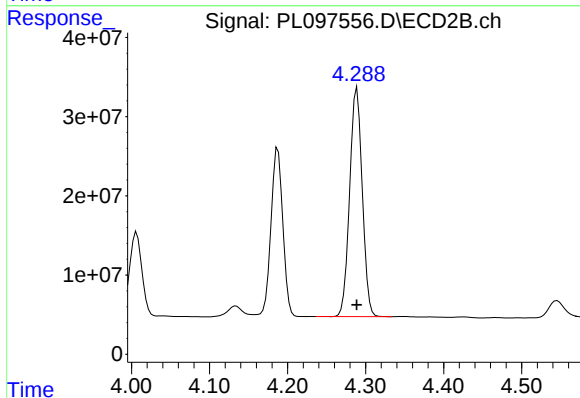
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 116588354
Conc: 12.68 ng/ml



#5 Aldrin

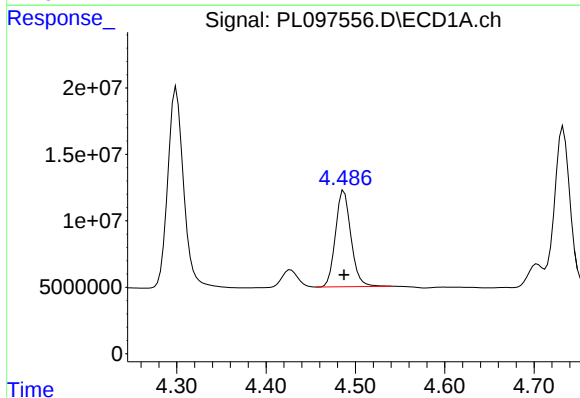
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 222876134
Conc: 37.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



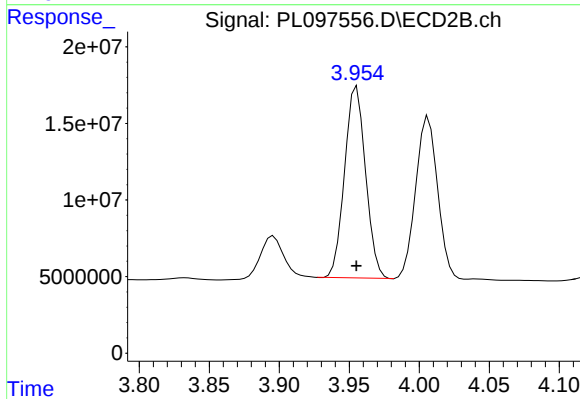
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 324154043
Conc: 37.38 ng/ml



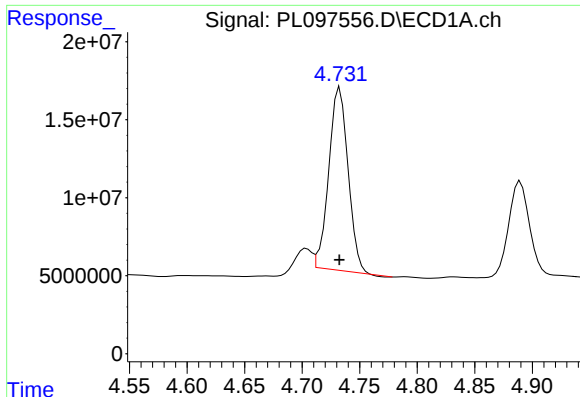
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 86956036
Conc: 33.63 ng/ml



#6 beta-BHC

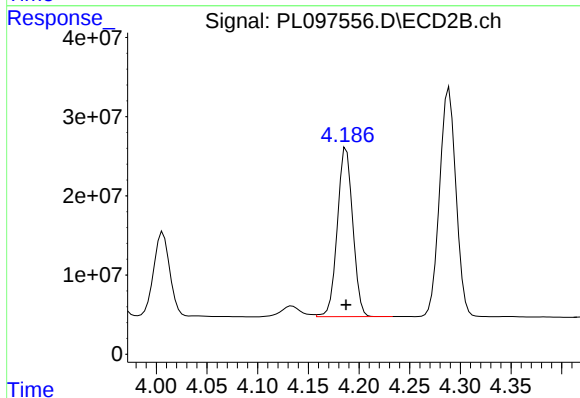
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 130772467
Conc: 32.87 ng/ml



#7 delta-BHC

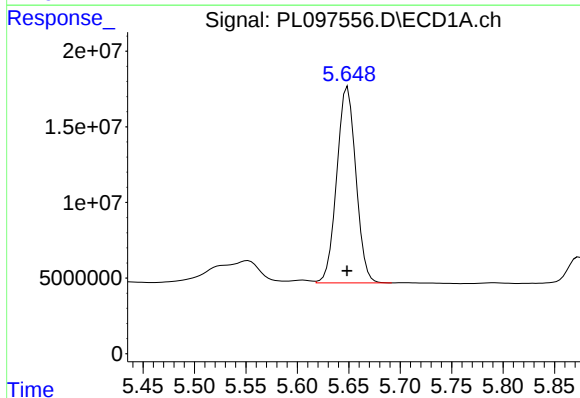
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 136840360
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



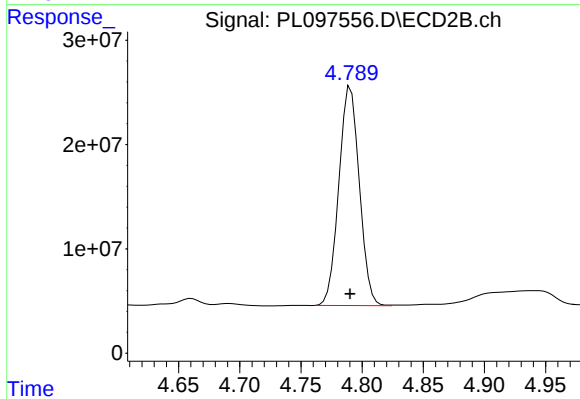
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 226047132
Conc: 25.02 ng/ml



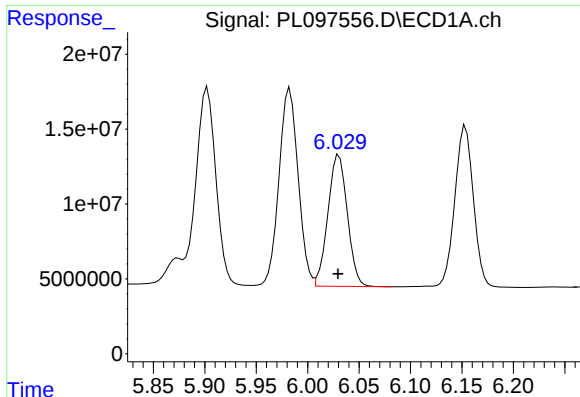
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 167662537
Conc: 28.80 ng/ml



#8 Heptachlor epoxide

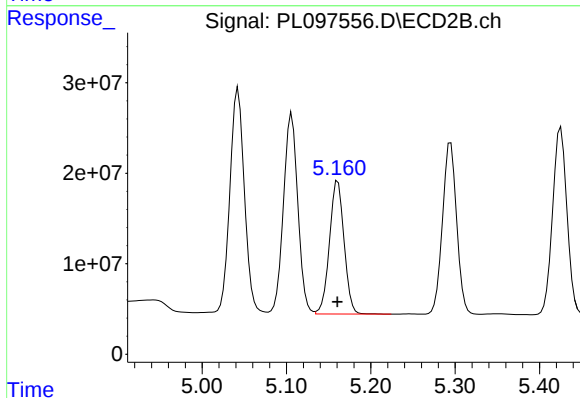
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 244818516
Conc: 31.00 ng/ml



#9 Endosulfan I

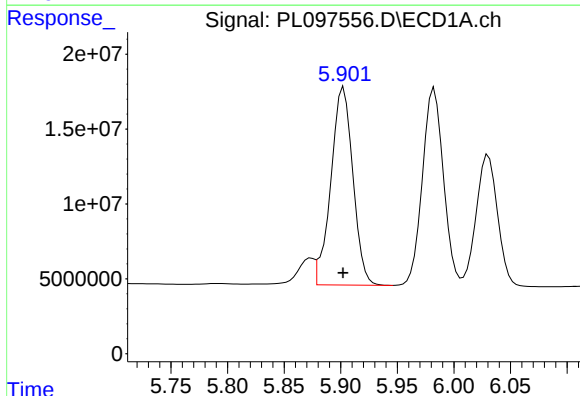
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 115438189
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



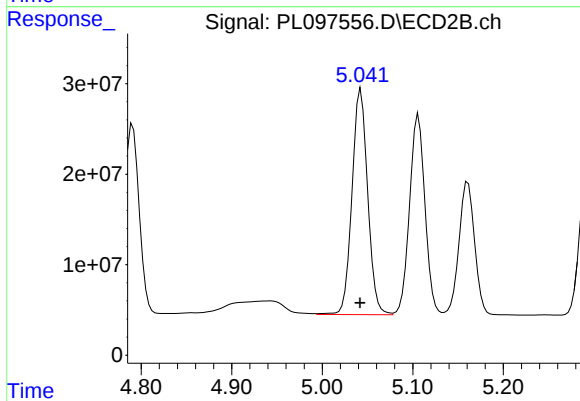
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 176978767
Conc: 24.00 ng/ml



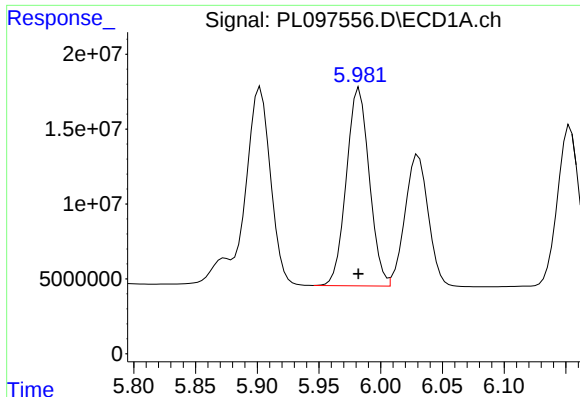
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 178906297
Conc: 32.96 ng/ml



#10 gamma-Chlordane

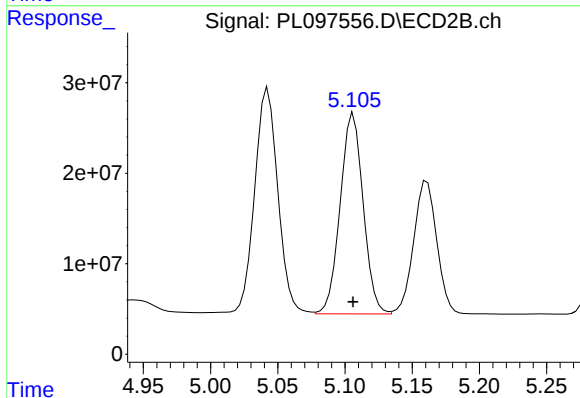
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 300582812
Conc: 34.58 ng/ml



#11 alpha-Chlordane

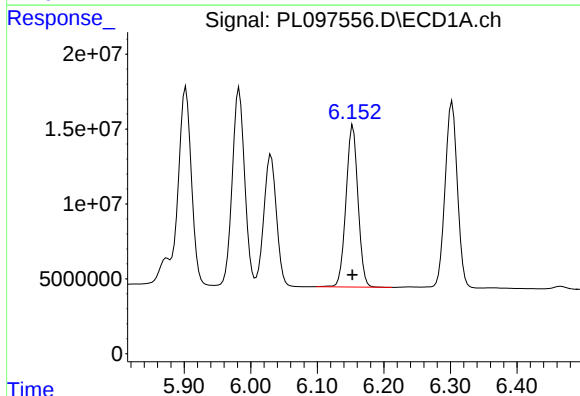
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 170691639
Conc: 31.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



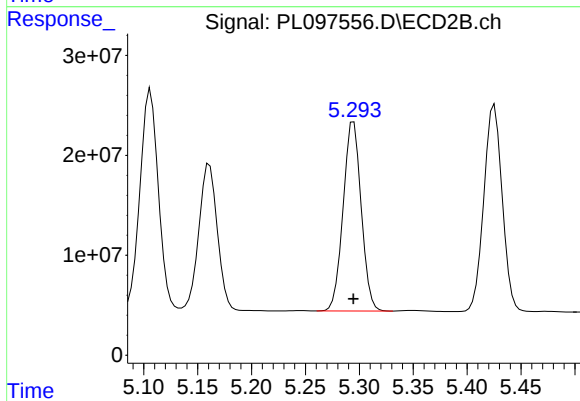
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 262801613
Conc: 31.56 ng/ml



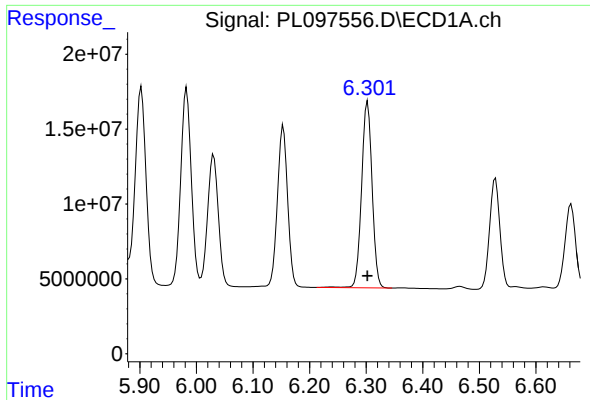
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 135510668
Conc: 29.10 ng/ml



#12 4,4'-DDE

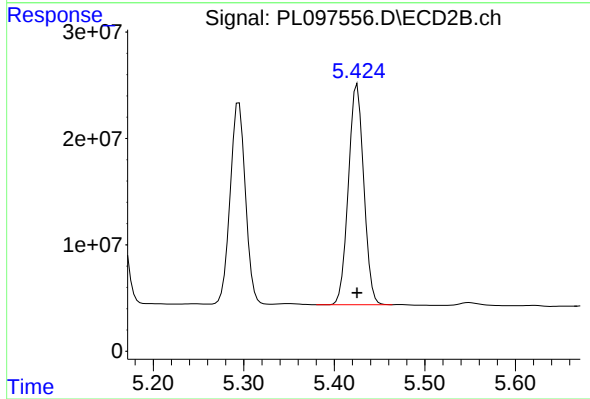
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 221144027
Conc: 29.13 ng/ml



#13 Dieldrin

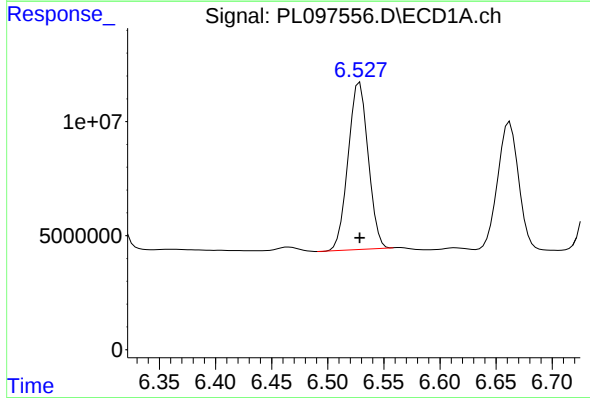
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 160575157
Conc: 30.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



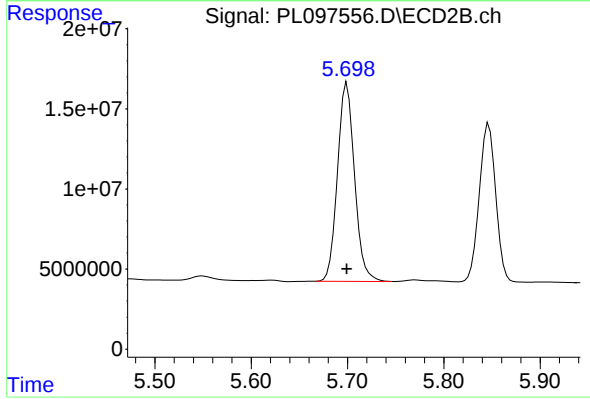
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 244997306
Conc: 29.63 ng/ml



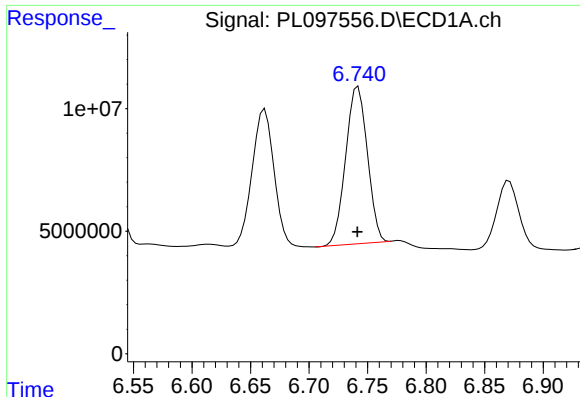
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 90905632
Conc: 20.32 ng/ml



#14 Endrin

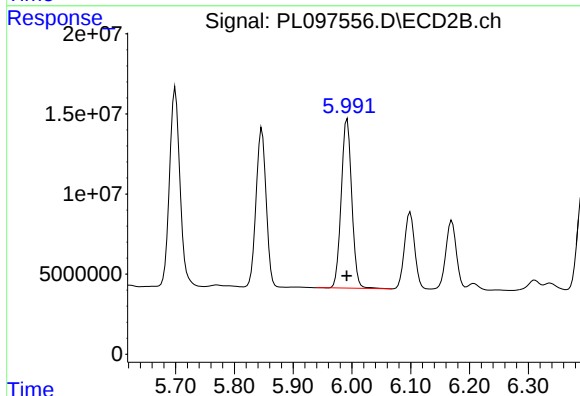
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 152459897
Conc: 20.60 ng/ml



#15 Endosulfan II

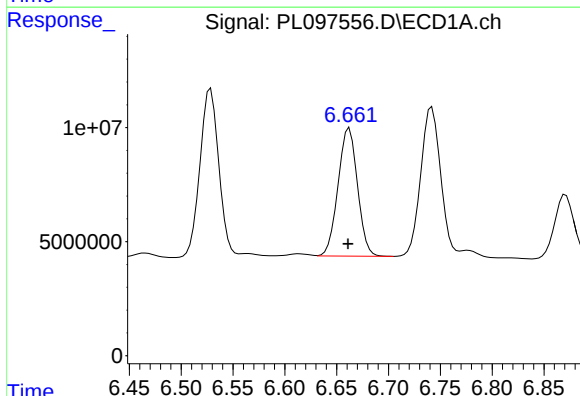
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 82825242
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



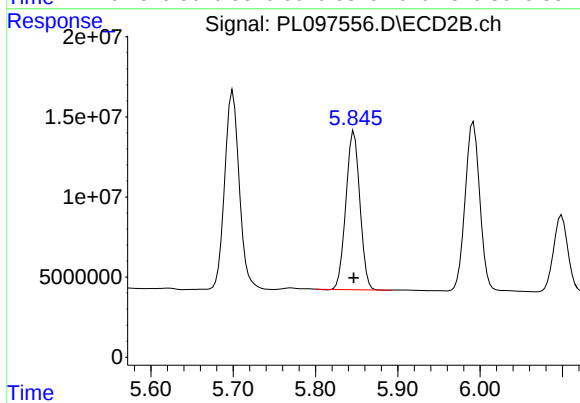
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 131493441
Conc: 19.04 ng/ml



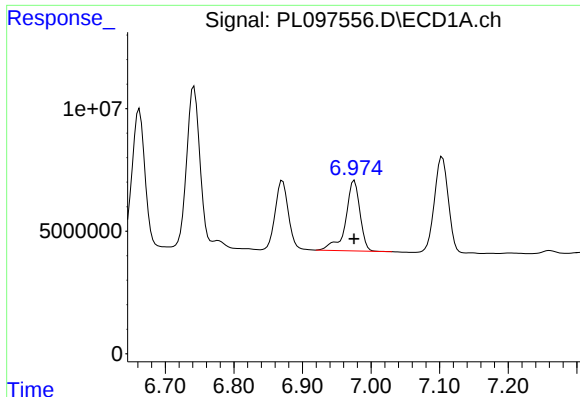
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 73269606
Conc: 19.42 ng/ml



#16 4,4'-DDD

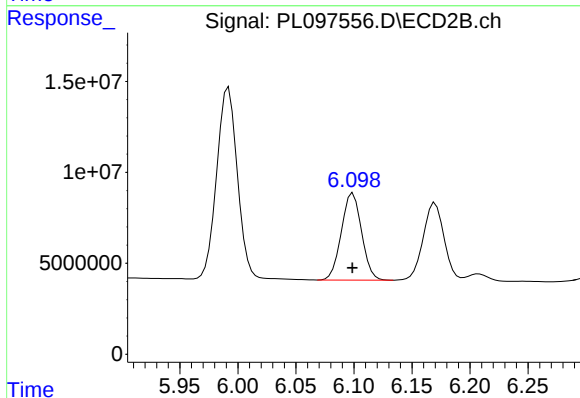
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 116980762
Conc: 18.34 ng/ml



#17 4,4'-DDT

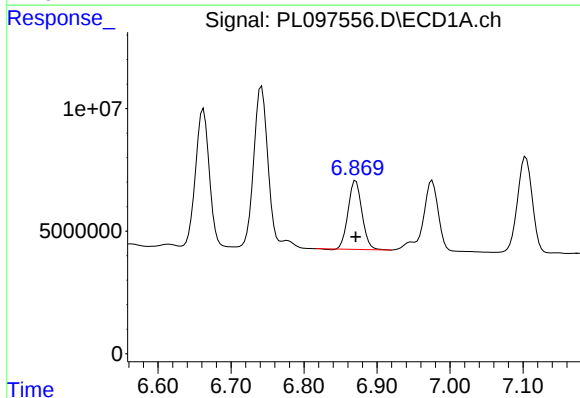
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 41699721
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



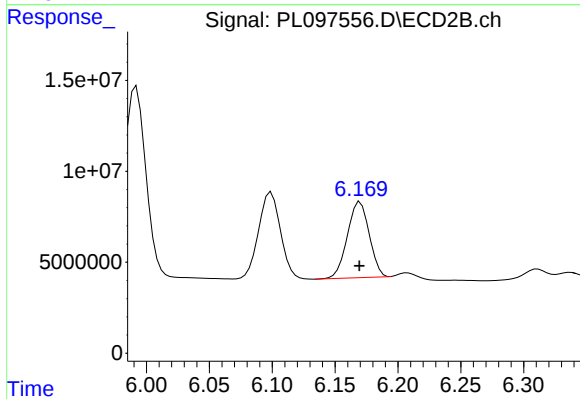
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 58022921
Conc: 8.71 ng/ml



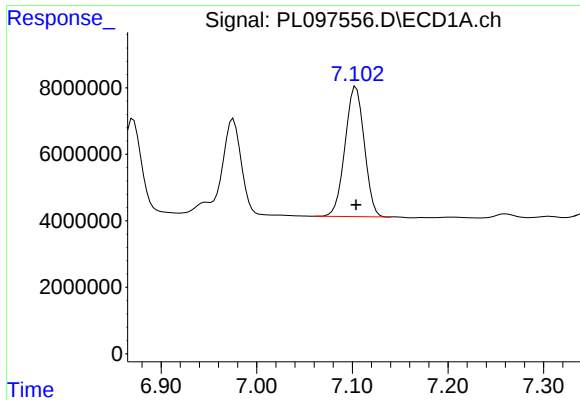
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 37033657
Conc: 11.30 ng/ml



#18 Endrin aldehyde

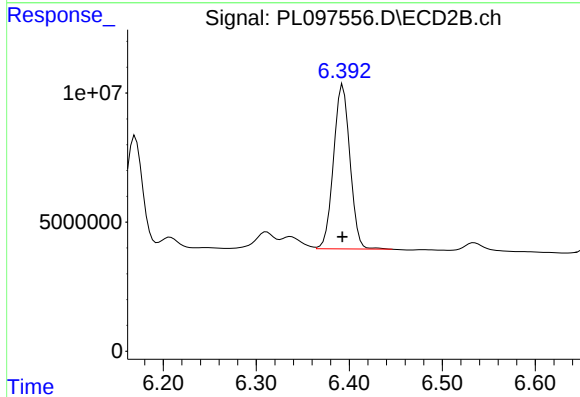
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 50384160
Conc: 8.75 ng/ml



#19 Endosulfan Sulfate

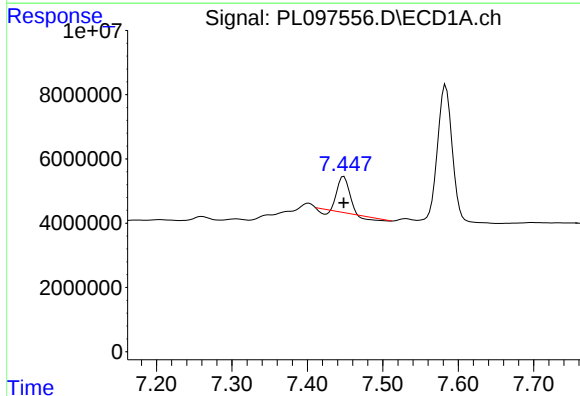
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 54776073
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



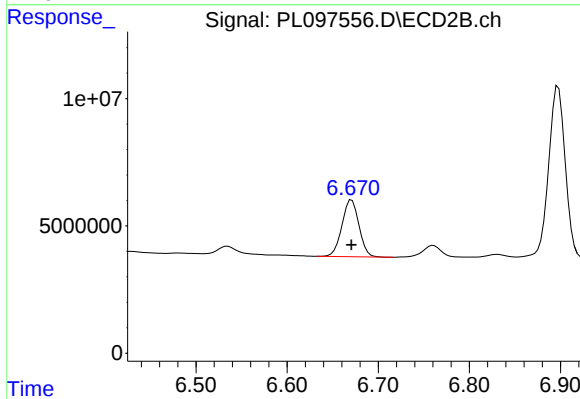
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 78182092
Conc: 11.74 ng/ml



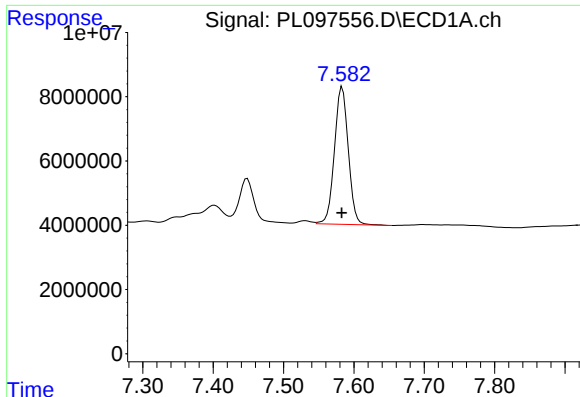
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 10372087
Conc: 4.97 ng/ml



#20 Methoxychlor

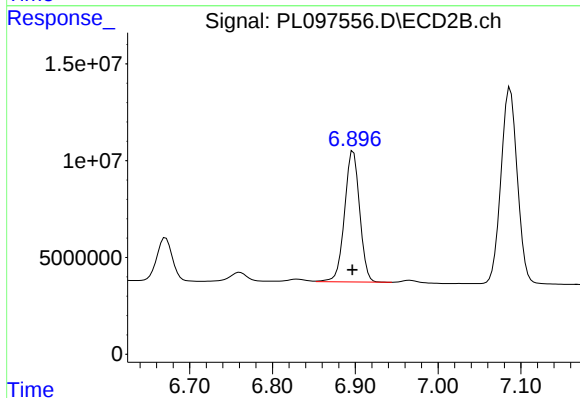
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 29063175
Conc: 7.97 ng/ml



#21 Endrin ketone

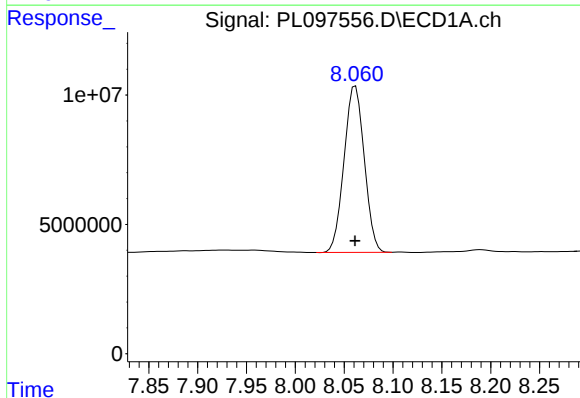
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 58548950
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



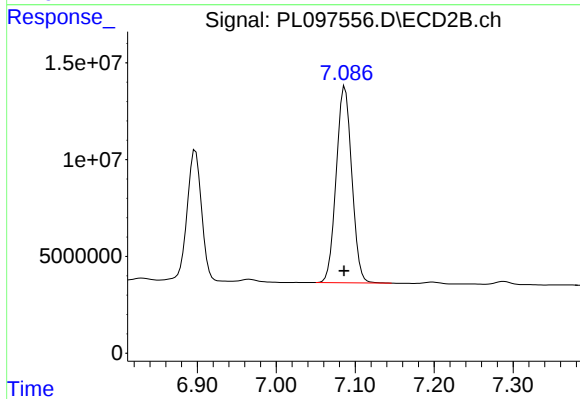
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 85655421
Conc: 10.84 ng/ml



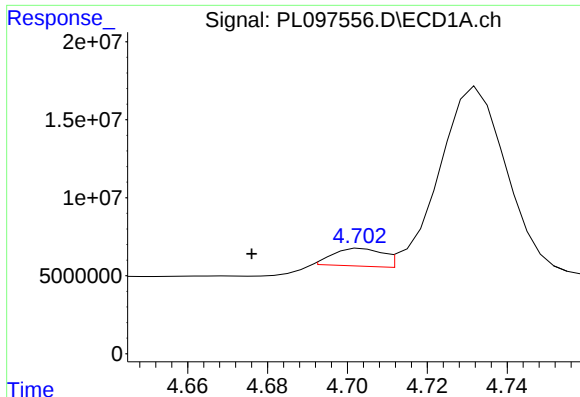
#22 Mirex

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 92749916
Conc: 29.85 ng/ml



#22 Mirex

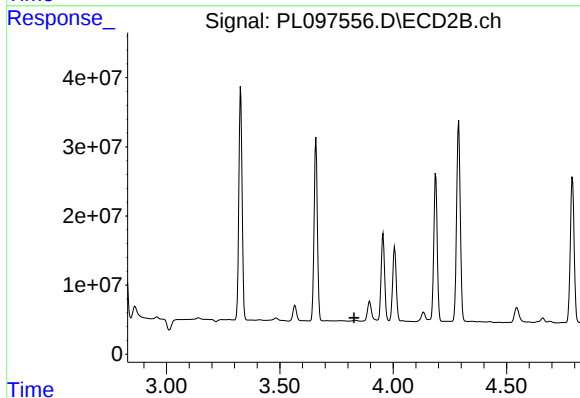
R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 138938928
Conc: 25.97 ng/ml



#23 Chlordane-1

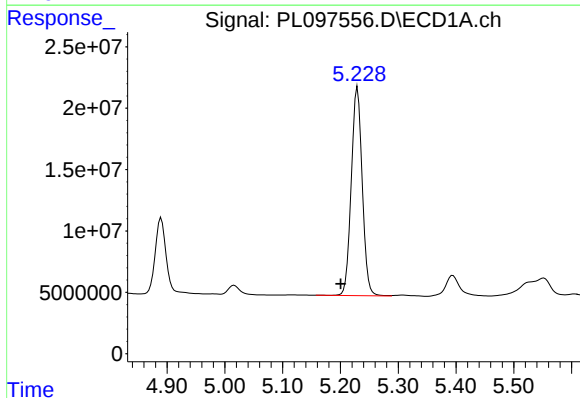
R.T.: 4.704 min
Delta R.T.: 0.028 min
Response: 9510217
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



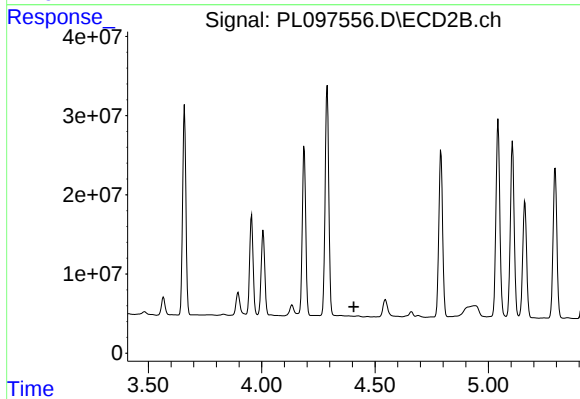
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.827 min
Response: 0
Conc: N.D.



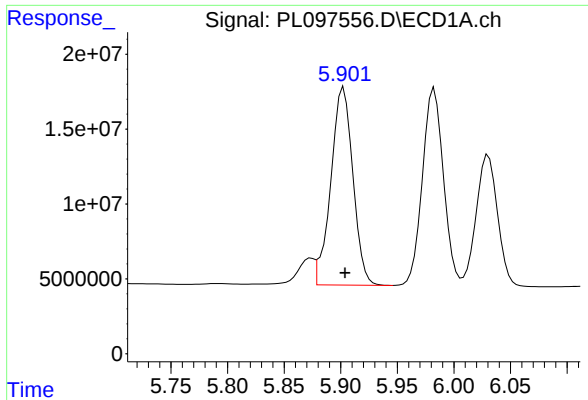
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: 0.029 min
Response: 222876134
Conc: 987.40 ng/ml



#24 Chlordane-2

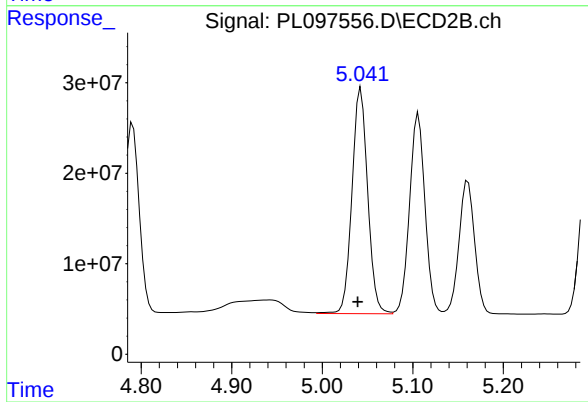
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

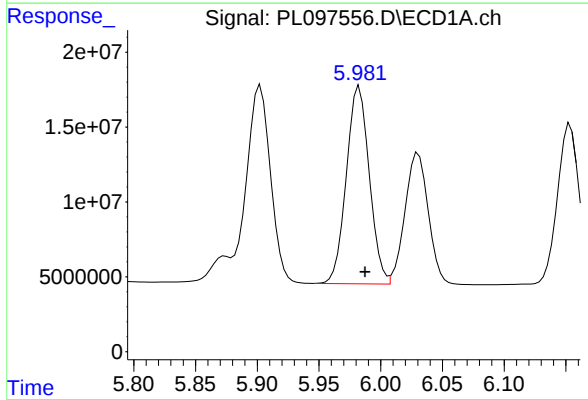
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 178906297
Conc: 218.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



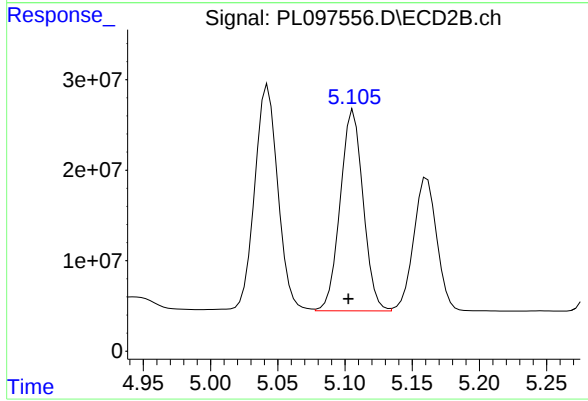
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 300582812
Conc: 328.11 ng/ml



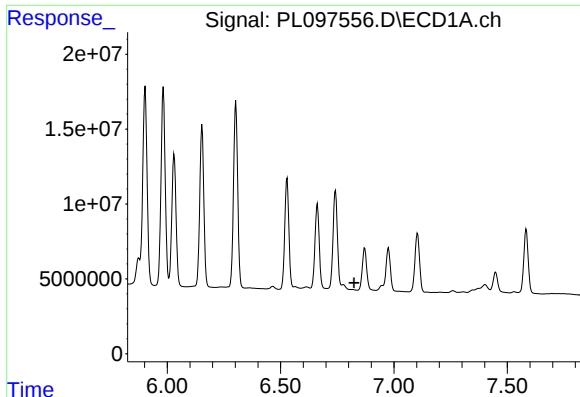
#26 Chlordane-4

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 170691639
Conc: 166.41 ng/ml



#26 Chlordane-4

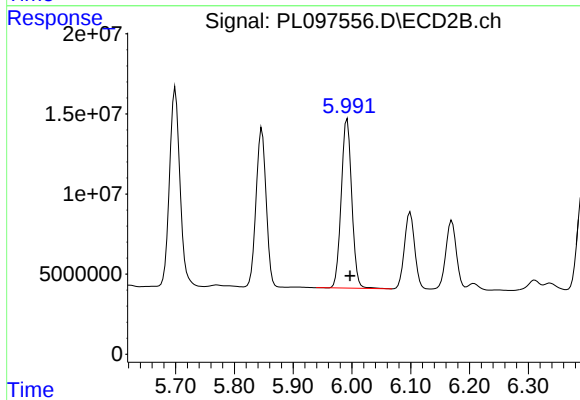
R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 262801613
Conc: 340.42 ng/ml



#27 Chlordane-5

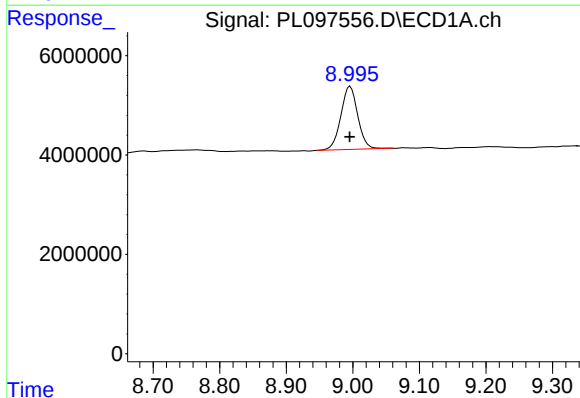
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1MSD



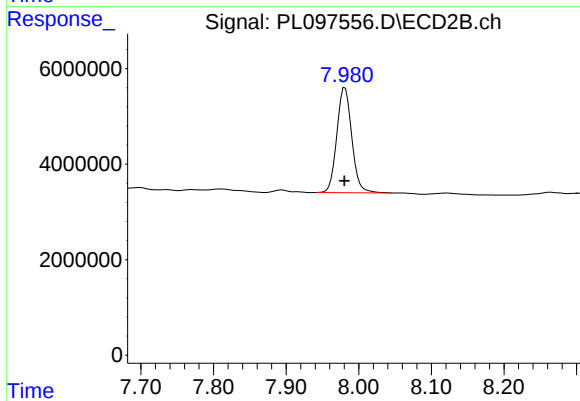
#27 Chlordane-5

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 131493441
Conc: 444.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 22348593
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 31558234
Conc: 6.08 ng/ml