

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 21:05
 Operator : AR\AJ
 Sample : Q2857-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:18:50 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	2.824	31740567	44466291	9.979	9.307
28)	SA Decachlor...	9.006	7.987	28186069	51059085	11.820	11.769
Target Compounds							
4)	MA Heptachlor	4.924f	0.000	32762644	0	7.884	N.D. #
8)	B Heptachlo...	5.681f	4.798	73338010	6695657	19.017	1.172 #
9)	A Endosulfan I	0.000	5.182	0	6743490	N.D.	1.219 #
10)	B gamma-Chl...	5.909	5.048	85417716	86905481	22.447	14.780 #
11)	B alpha-Chl...	5.991	5.112	244.1E6	277.7E6	63.318	47.069 #
12)	B 4,4'-DDE	6.160	5.300	65512677	101.5E6	20.401	18.399
13)	MA Dieldrin	0.000	5.431	0	31491058	N.D.	5.332 #
14)	MA Endrin	0.000	5.716	0	22370435	N.D.	4.138 #
15)	B Endosulfa...	0.000	6.005	0	107.7E6	N.D.	20.967 #
16)	A 4,4'-DDD	6.683	5.853	16525066	3555227	6.536	0.756 #
17)	MA 4,4'-DDT	6.982	6.104	99053408	151.1E6	34.541	29.873
18)	B Endrin al...	0.000	6.150f	0	13946020	N.D.	3.837 #
19)	B Endosulfa...	7.127	6.401	10122875	6617356	3.523	1.301 #
20)	A Methoxychlor	7.460	0.000	6444150	0	4.389	N.D. #
21)	B Endrin ke...	7.575f	0.000	12507017	0	4.160	N.D. #
23)	Chlordane-1	0.000	3.833	0	13986916	N.D.	66.720 #
24)	Chlordane-2	5.204	4.418	105.5E6	124.4E6	602.967	512.979
25)	Chlordane-3	5.909	5.048	85417716	86905481	127.883	124.989
26)	Chlordane-4	5.991	5.112	244.1E6	277.7E6	294.878	446.157 #
27)	Chlordane-5	6.831	6.005	63084177	107.7E6	477.389	422.139

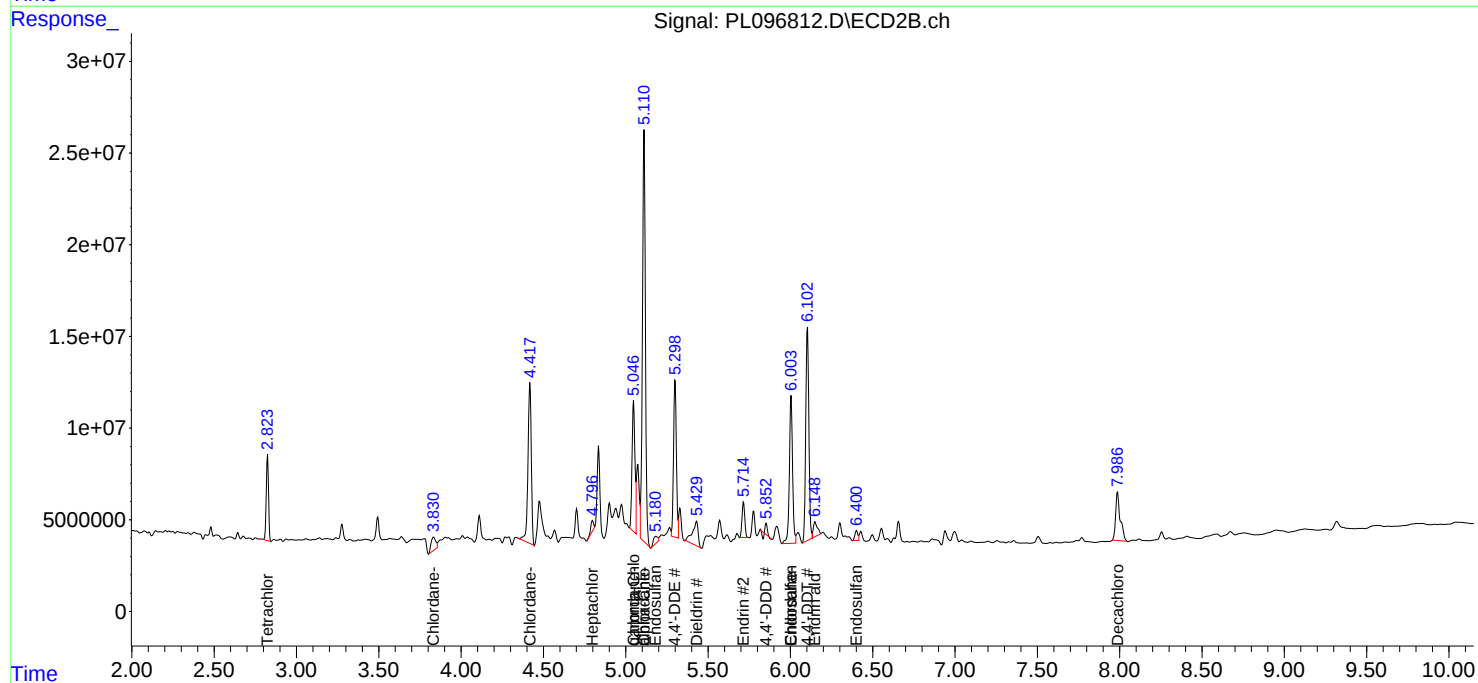
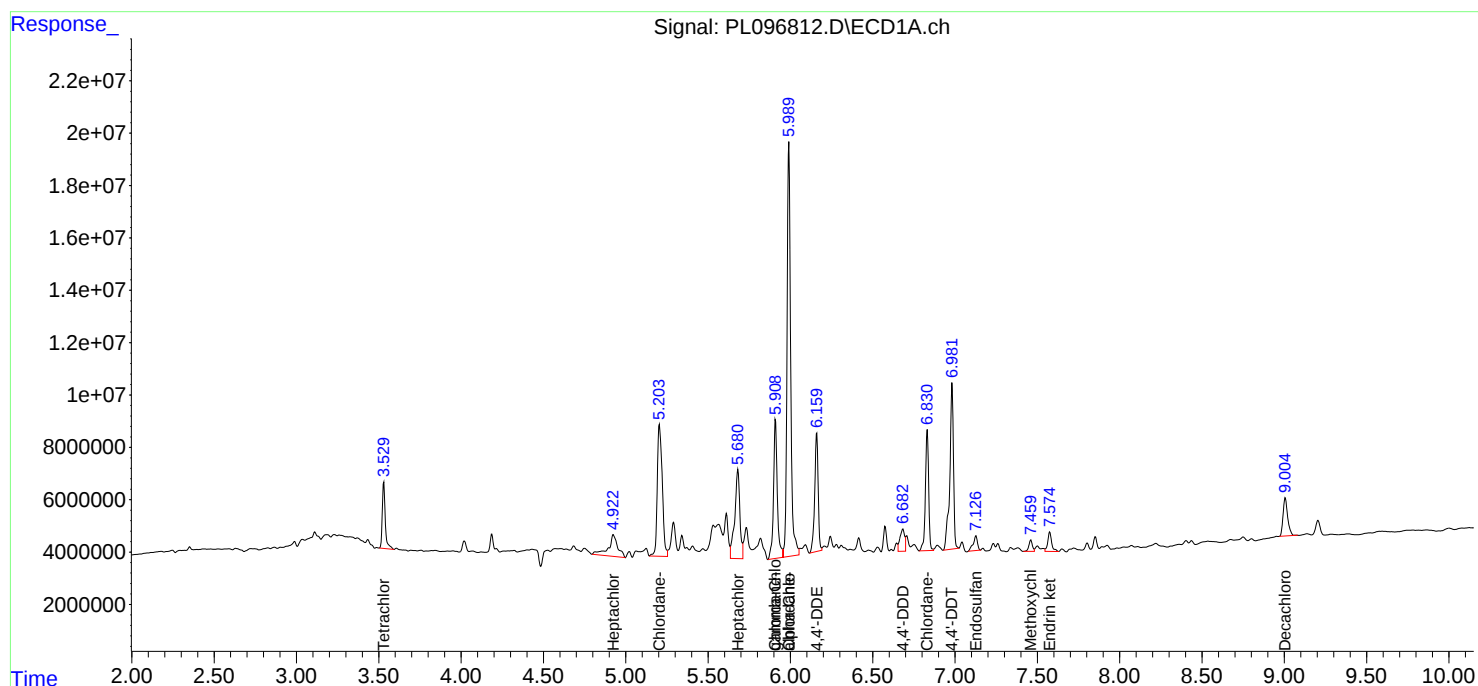
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

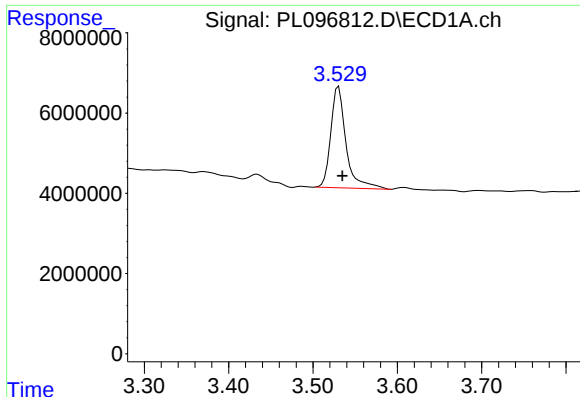
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
Data File : PL096812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 21:05
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-12002

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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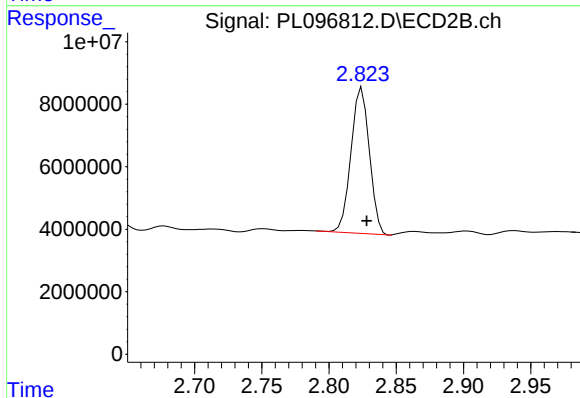




#1 Tetrachloro-m-xylene

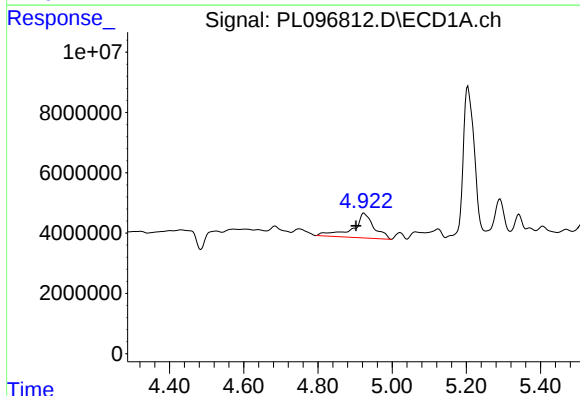
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 31740567
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



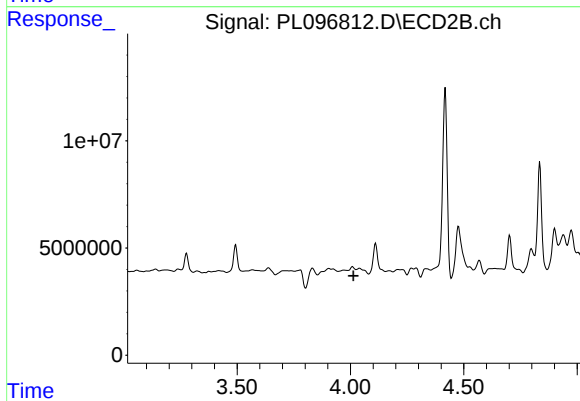
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 44466291
Conc: 9.31 ng/ml



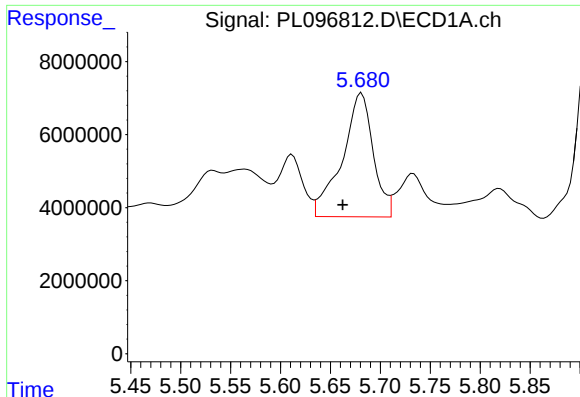
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 32762644
Conc: 7.88 ng/ml



#4 Heptachlor

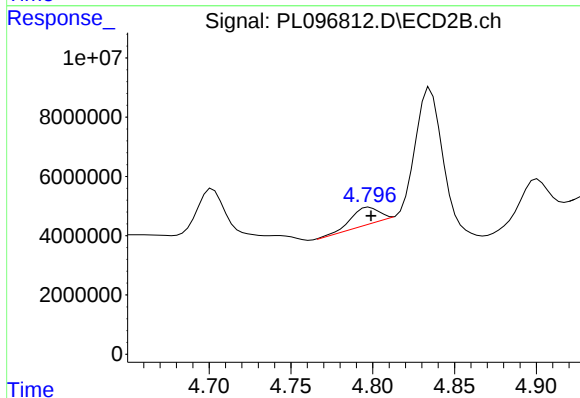
R.T.: 0.000 min
Exp R.T.: 4.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

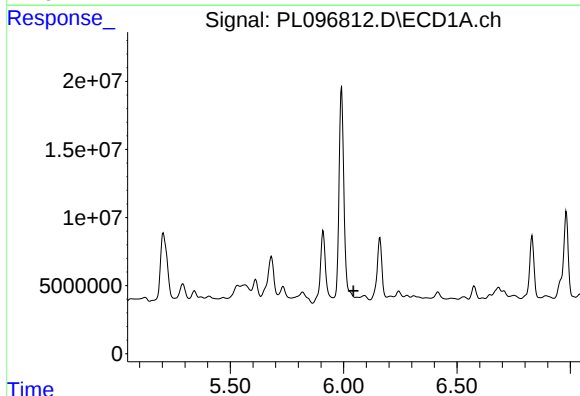
R.T.: 5.681 min
Delta R.T.: 0.019 min
Response: 73338010
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



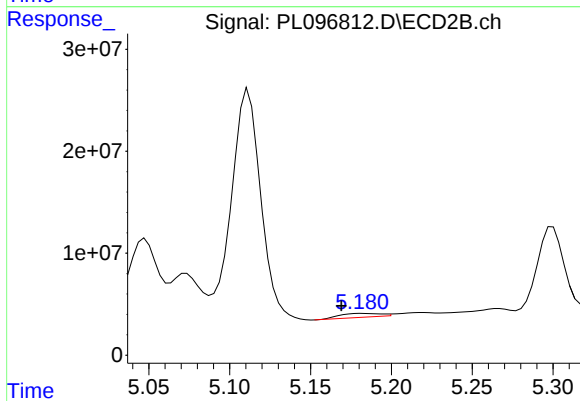
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 6695657
Conc: 1.17 ng/ml



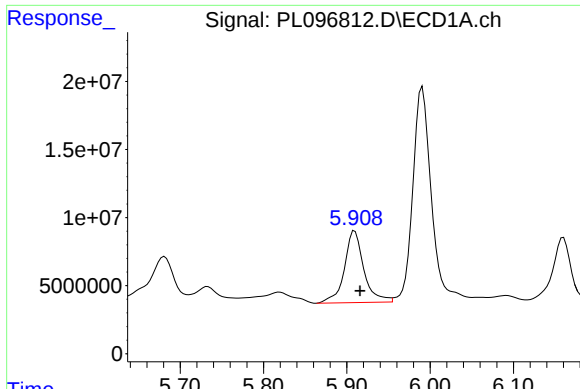
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#9 Endosulfan I

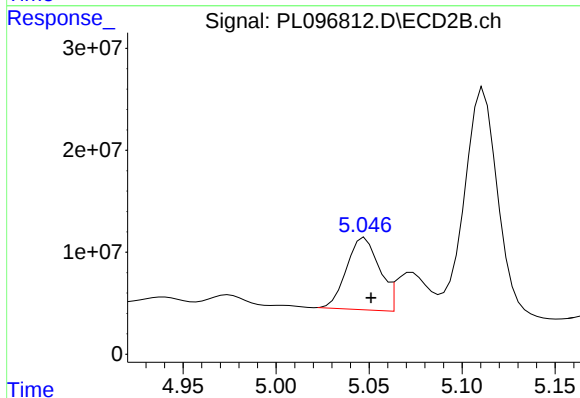
R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 6743490
Conc: 1.22 ng/ml



#10 gamma-Chlordane

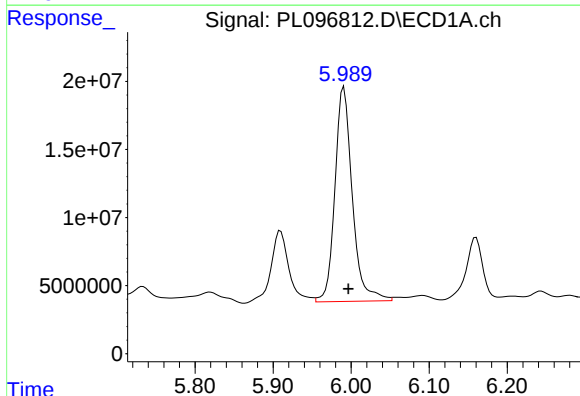
R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 85417716
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



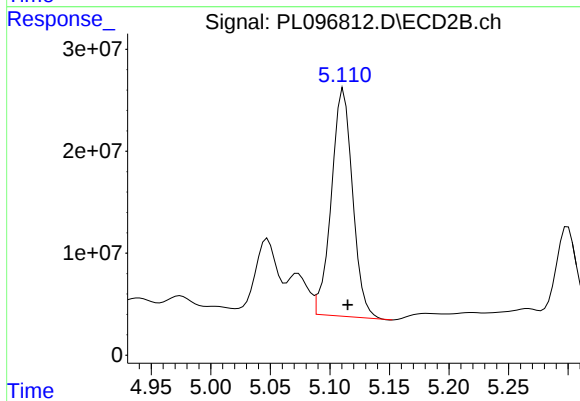
#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 86905481
Conc: 14.78 ng/ml



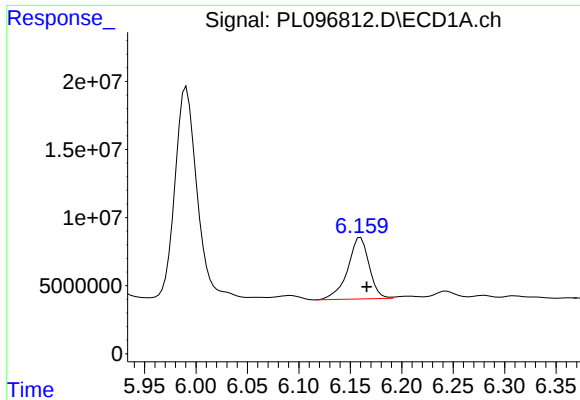
#11 alpha-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 244069749
Conc: 63.32 ng/ml



#11 alpha-Chlordane

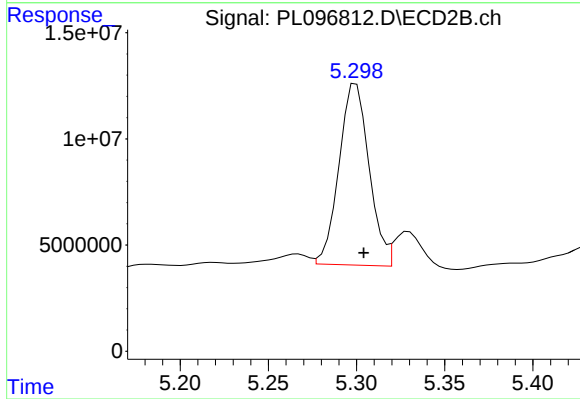
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 277658123
Conc: 47.07 ng/ml



#12 4,4'-DDE

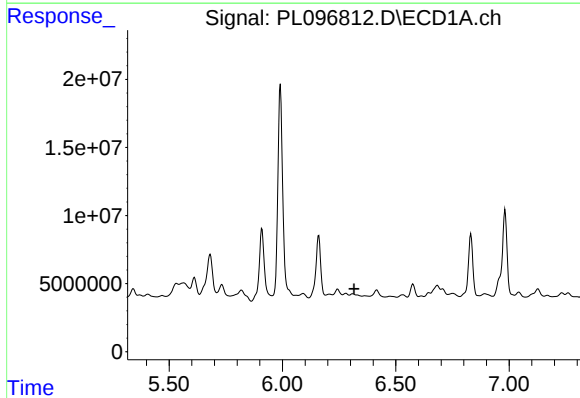
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 65512677
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



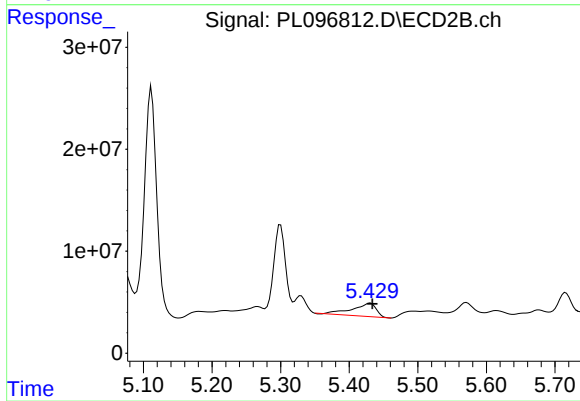
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 101460655
Conc: 18.40 ng/ml



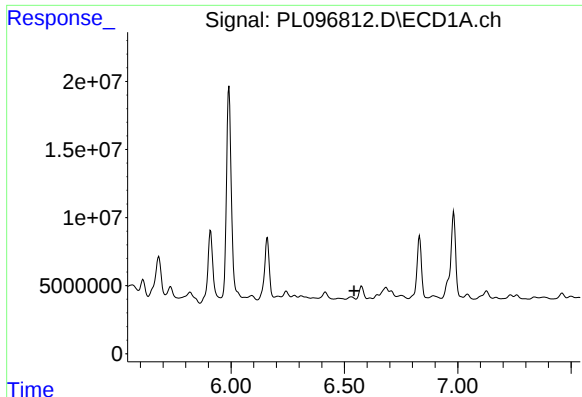
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#13 Dieldrin

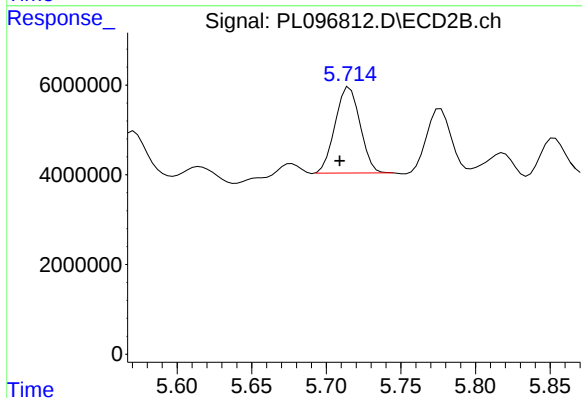
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 31491058
Conc: 5.33 ng/ml



#14 Endrin

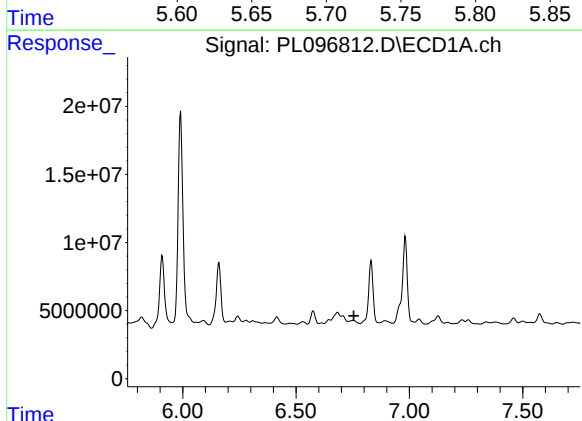
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12002



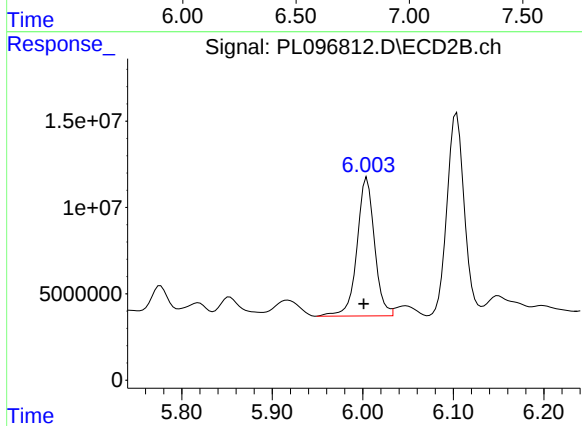
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 22370435
Conc: 4.14 ng/ml



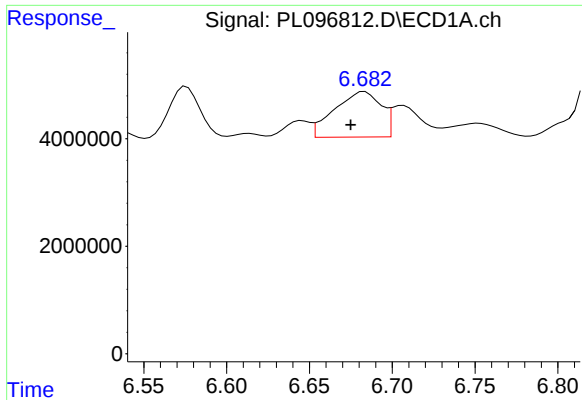
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#15 Endosulfan II

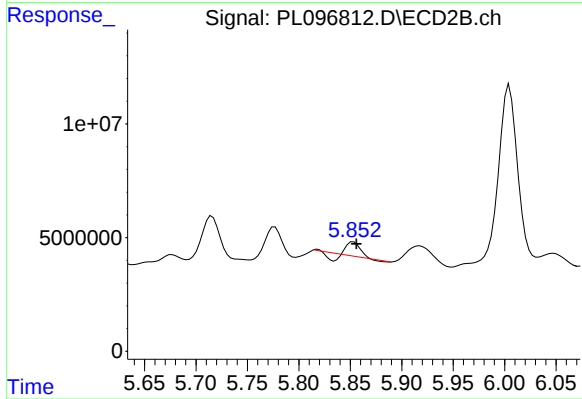
R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 107692829
Conc: 20.97 ng/ml



#16 4,4'-DDD

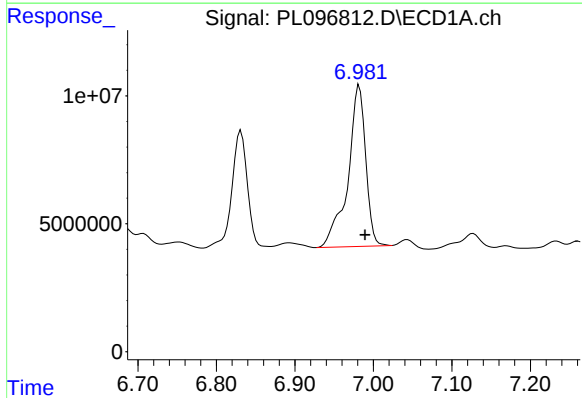
R.T.: 6.683 min
Delta R.T.: 0.008 min
Response: 16525066
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



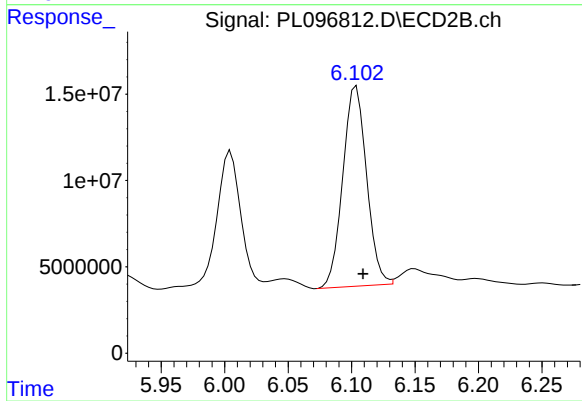
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 3555227
Conc: 0.76 ng/ml



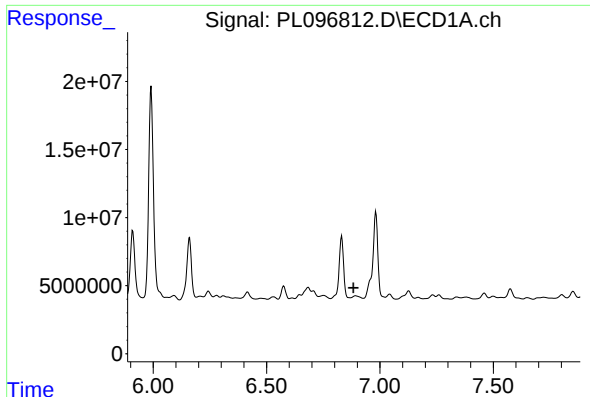
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 99053408
Conc: 34.54 ng/ml



#17 4,4'-DDT

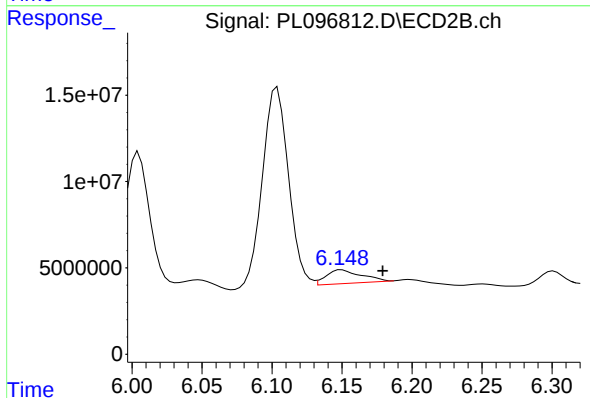
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 151107535
Conc: 29.87 ng/ml



#18 Endrin aldehyde

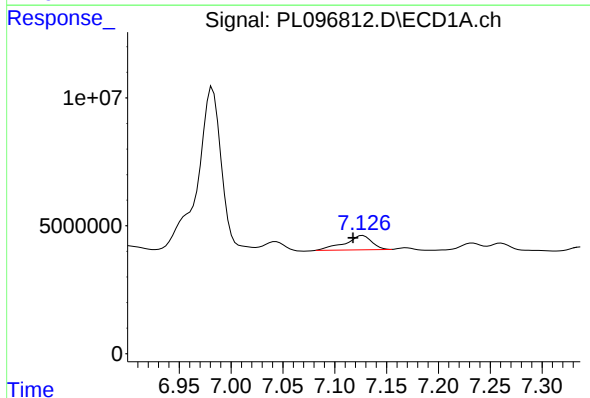
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12002



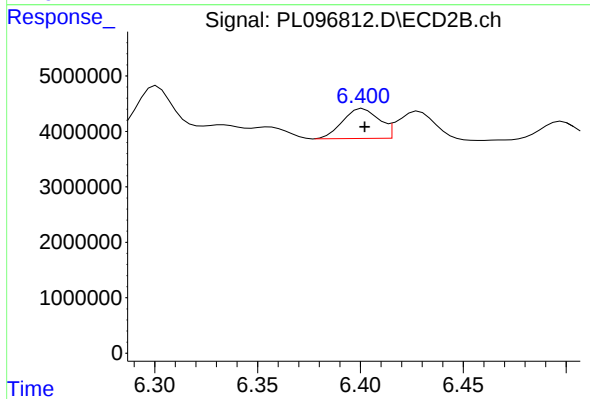
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: -0.029 min
Response: 13946020
Conc: 3.84 ng/ml



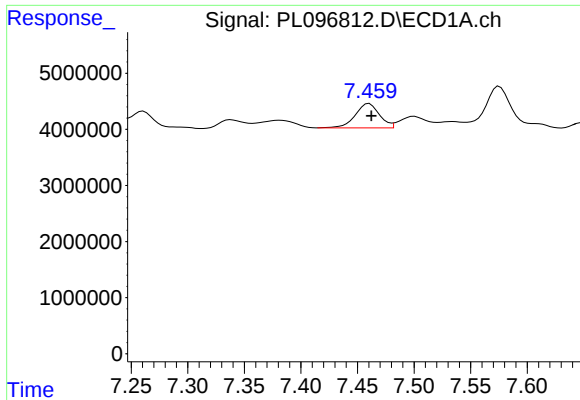
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.010 min
Response: 10122875
Conc: 3.52 ng/ml



#19 Endosulfan Sulfate

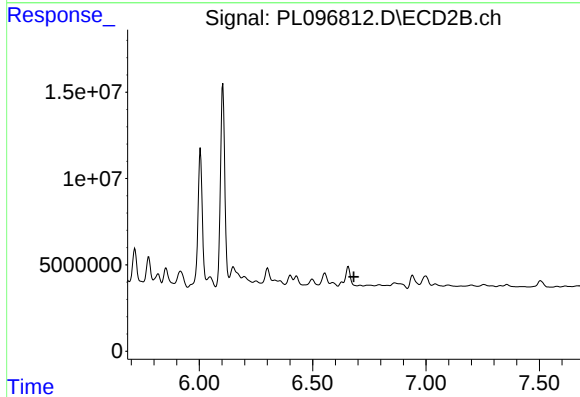
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 6617356
Conc: 1.30 ng/ml



#20 Methoxychlor

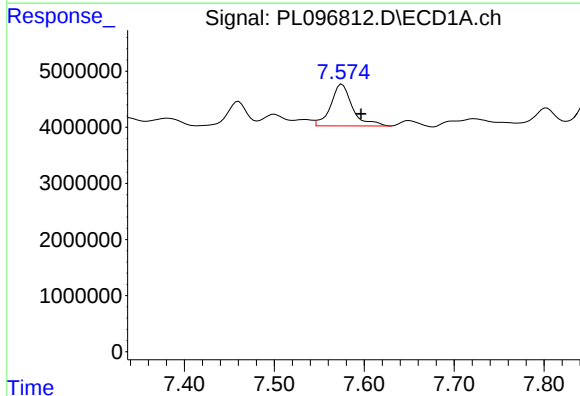
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 6444150
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



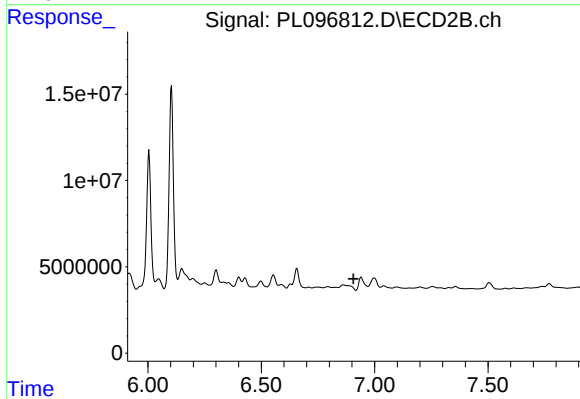
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



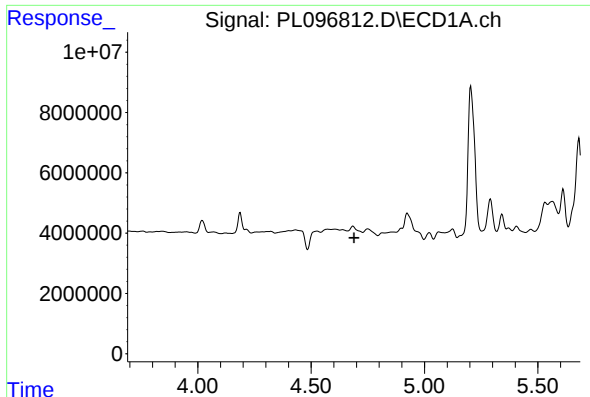
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.021 min
Response: 12507017
Conc: 4.16 ng/ml



#21 Endrin ketone

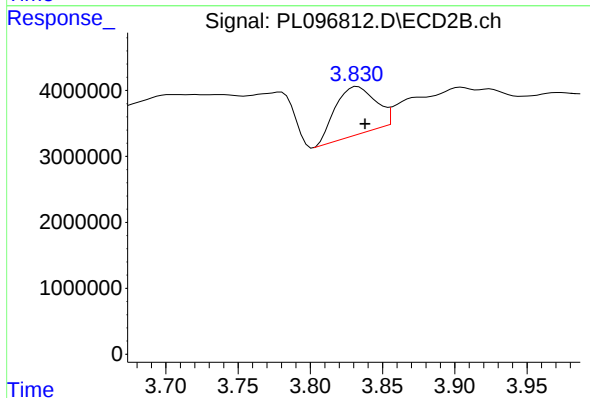
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#23 Chlordane-1

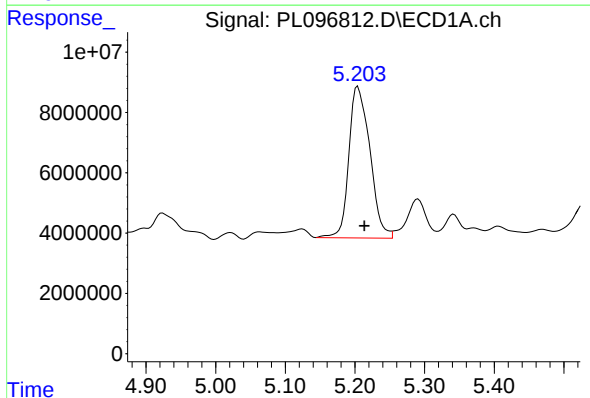
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12002



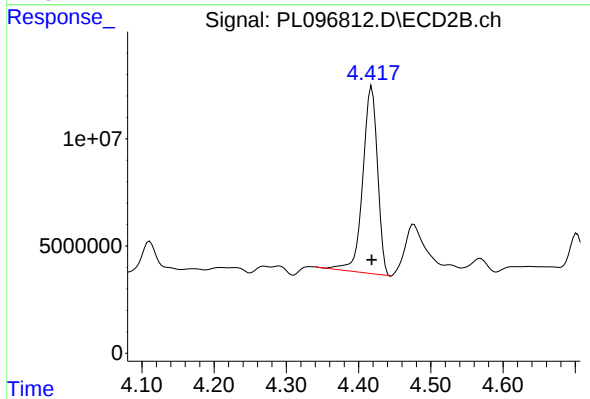
#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: -0.005 min
Response: 13986916
Conc: 66.72 ng/ml



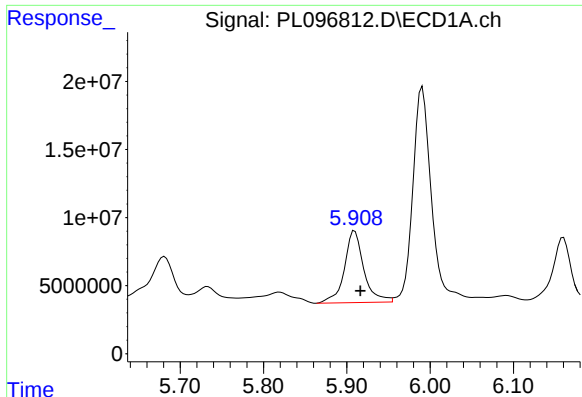
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 105523309
Conc: 602.97 ng/ml



#24 Chlordane-2

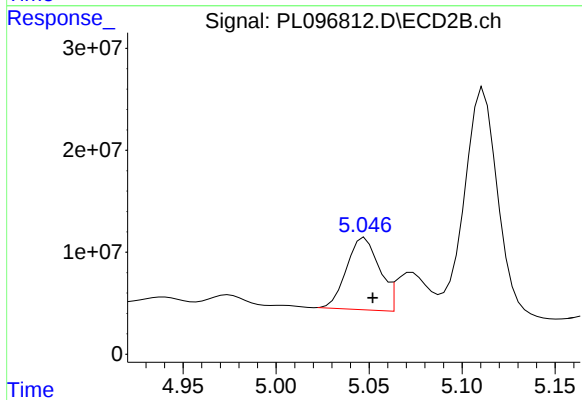
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 124443906
Conc: 512.98 ng/ml



#25 Chlordane-3

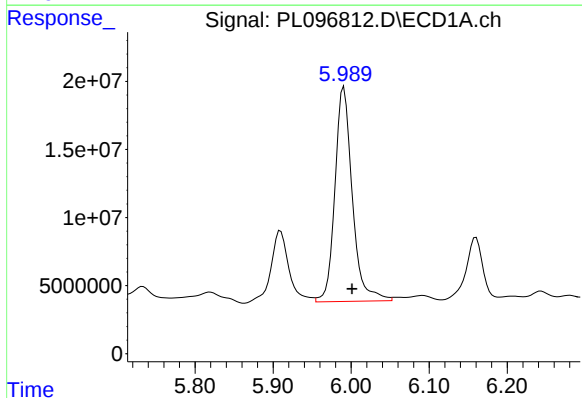
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 85417716
Conc: 127.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



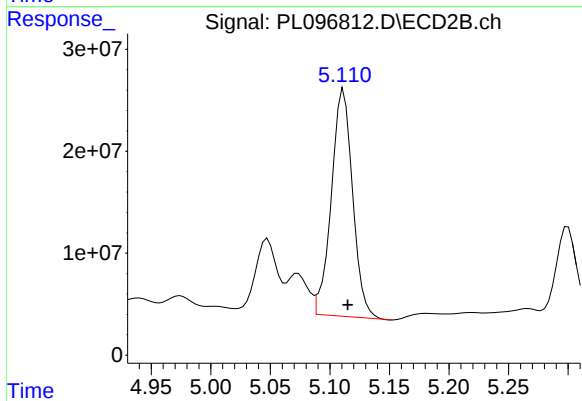
#25 Chlordane-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 86905481
Conc: 124.99 ng/ml



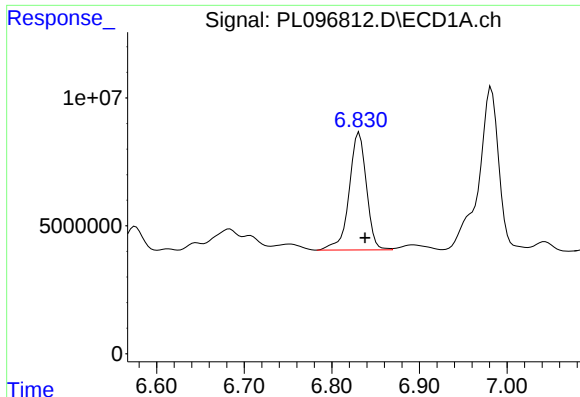
#26 Chlordane-4

R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 244069749
Conc: 294.88 ng/ml



#26 Chlordane-4

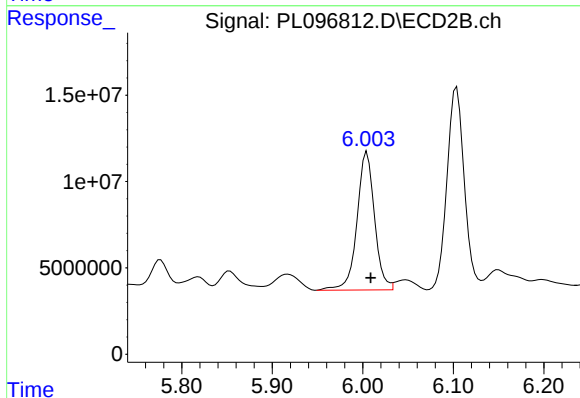
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 277658123
Conc: 446.16 ng/ml



#27 Chlordane-5

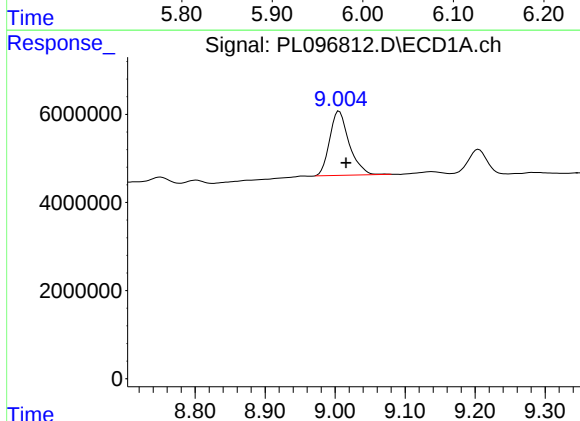
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 63084177
Conc: 477.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



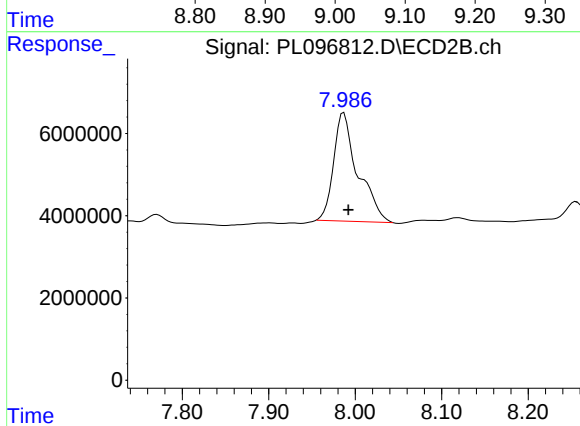
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 107692829
Conc: 422.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 28186069
Conc: 11.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 51059085
Conc: 11.77 ng/ml