

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:29
 Operator : AR\AJ
 Sample : Q3048-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-258

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:10:42 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...	3.526	2.823	30391932	82002303	7.706	14.548 #
2)	SA Decachlor...	8.997	7.961f	-17725847	109.6E6	N.D.	22.844
Target Compounds							
3)	MA gamma-BHC...	0.000	3.684f	0	1976315	N.D.	0.268 #
4)	MA Heptachlor	4.916f	4.037f	13107404	12982475	2.458	1.725 #
5)	MB Aldrin	5.245	4.288	11005385	12932940	2.095	1.839
6)	B beta-BHC	0.000	3.983f	0	23799477	N.D.	7.295 #
7)	B delta-BHC	4.745	4.175f	26118730	14540194	5.804	1.979 #
8)	B Heptachlo...	5.649	4.791	90959181	260.6E6	17.676	41.209 #
9)	A Endosulfan I	6.058f	5.182f	23929464	119.3E6	5.569	19.905 #
10)	B gamma-Chl...	5.904	5.043	165.7E6	208.7E6	35.982	31.573
11)	B alpha-Chl...	5.986	5.106	294.2E6	290.7E6	62.516	44.524 #
12)	B 4,4'-DDE	6.163	5.295	9273877	266744	2.324	0.043 #
13)	MA Dieldrin	6.308	5.427	11002655	61872919	2.423	9.442 #
15)	B Endosulfa...	6.753	5.999	27409121	107.4E6	6.222	18.784 #
16)	A 4,4'-DDD	6.687f	5.878f	14735039	5689315	4.669	1.089 #
17)	MA 4,4'-DDT	6.980	6.099	11765002	32043596	3.359	5.850 #
18)	B Endrin al...	6.881	6.165	9145225	13840404	3.515	N.D. #
20)	A Methoxychlor	0.000	6.656f	0	11870694	N.D.	3.957 #
22)	Mirex	8.087f	7.121f	924743	13684584	0.309	2.818 #
23)	Chlordane-1	4.678	3.830	13199639	19826433	75.899	101.293 #
24)	Chlordane-2	5.199	4.414	136.1E6	124.1E6	747.195	529.985 #
25)	Chlordane-3	5.904	5.043	165.7E6	208.7E6	263.507	331.157 #
26)	Chlordane-4	5.986	5.106	294.2E6	290.7E6	361.724	521.303 #
27)	Chlordane-5	6.826	5.999	43382403	107.4E6	319.830	476.753 #

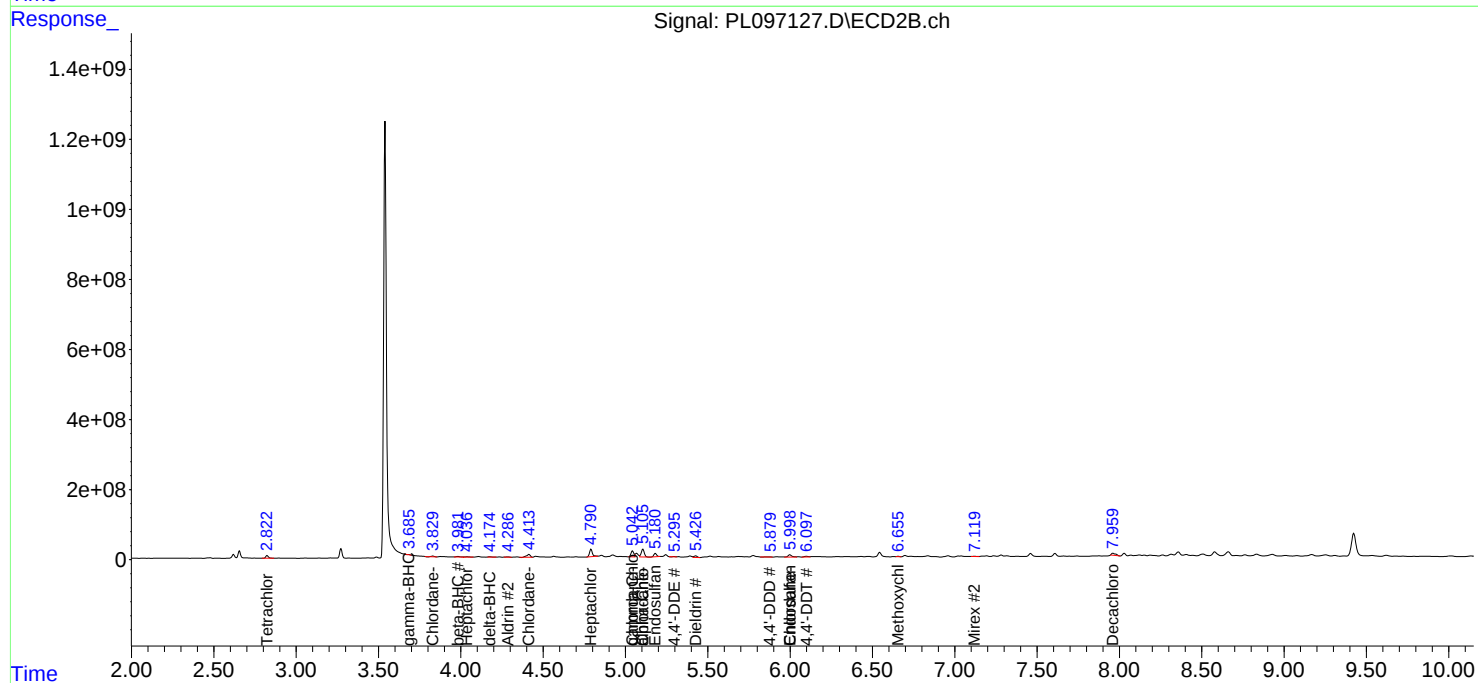
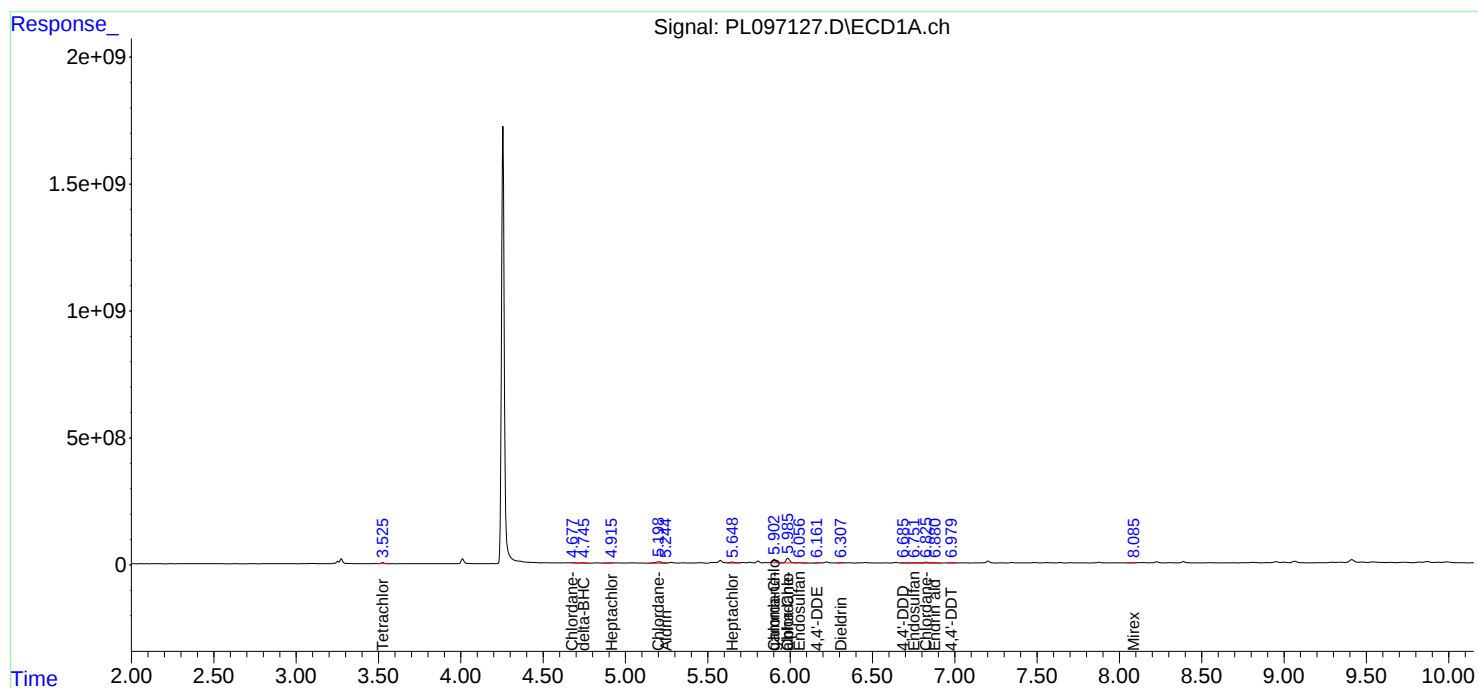
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

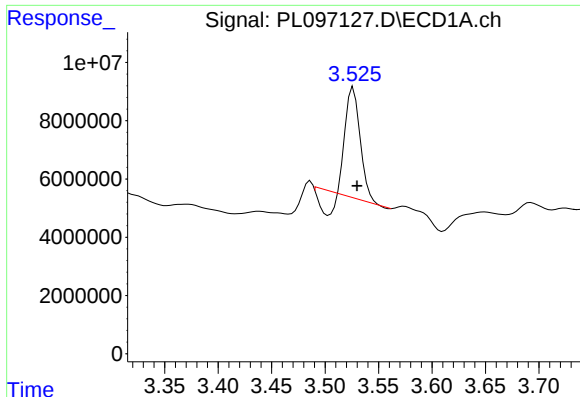
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
Data File : PL097127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 15:29
Operator : AR\AJ
Sample : Q3048-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-258

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:10:42 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

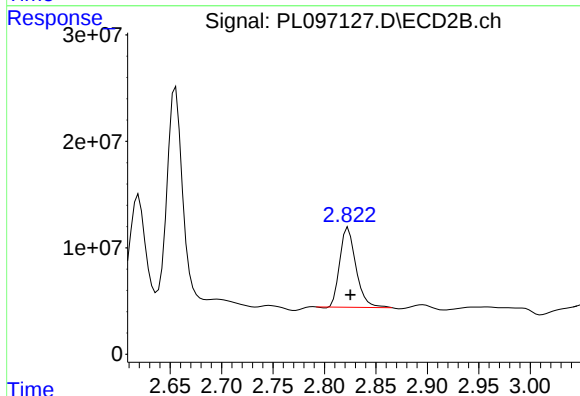




#1 Tetrachloro-m-xylene

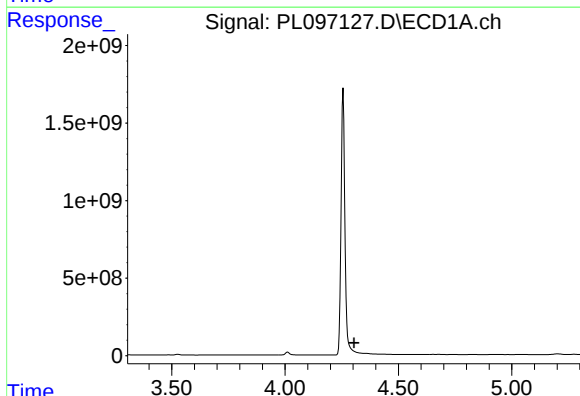
R.T.: 3.526 min
Delta R.T.: -0.004 min
Response: 30391932
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



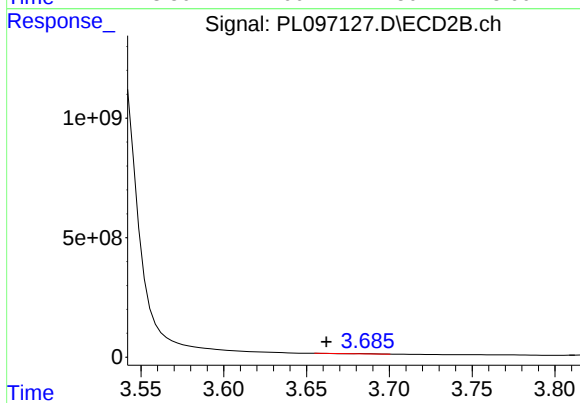
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 82002303
Conc: 14.55 ng/ml



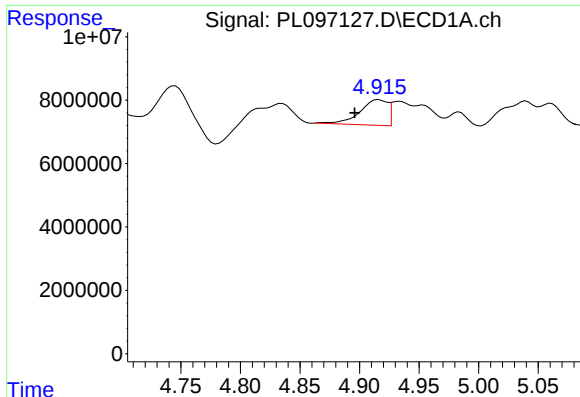
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

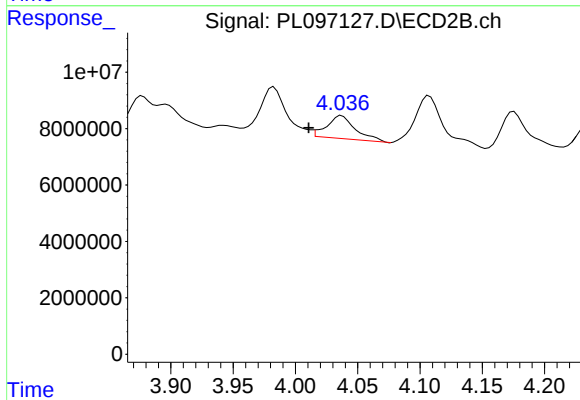
R.T.: 3.684 min
Delta R.T.: 0.022 min
Response: 1976315
Conc: 0.27 ng/ml



#4 Heptachlor

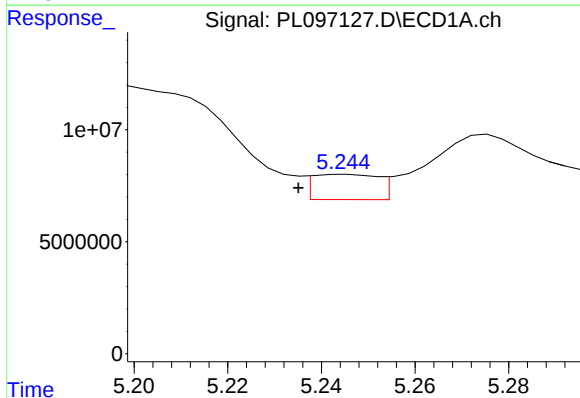
R.T.: 4.916 min
Delta R.T.: 0.020 min
Response: 13107404
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



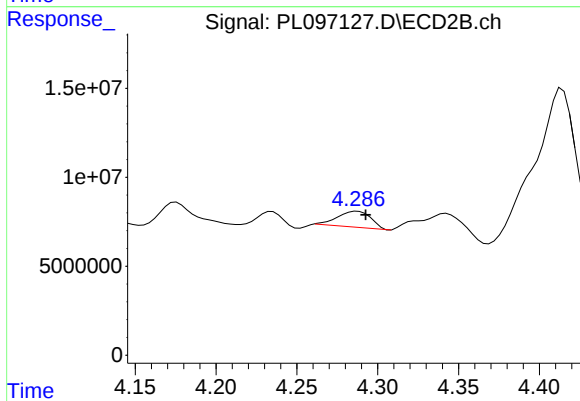
#4 Heptachlor

R.T.: 4.037 min
Delta R.T.: 0.027 min
Response: 12982475
Conc: 1.73 ng/ml



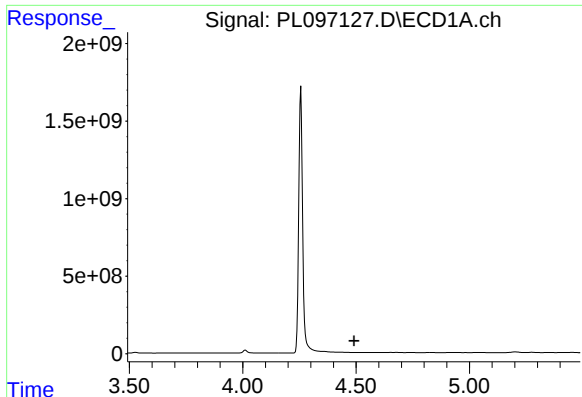
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 11005385
Conc: 2.09 ng/ml



#5 Aldrin

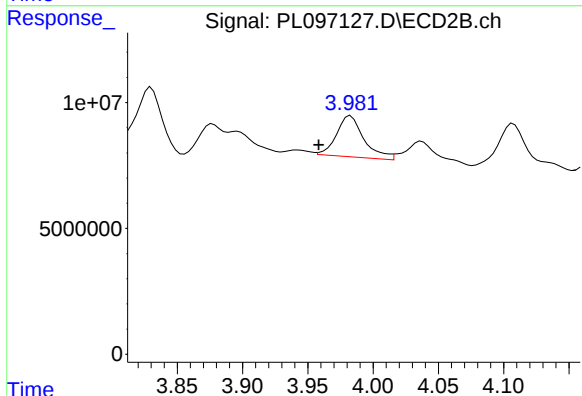
R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 12932940
Conc: 1.84 ng/ml



#6 beta-BHC

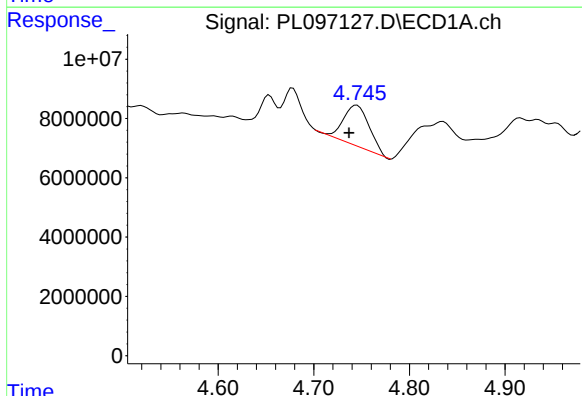
R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-258



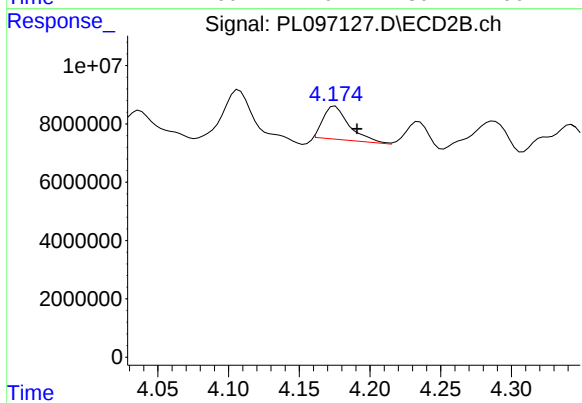
#6 beta-BHC

R.T.: 3.983 min
Delta R.T.: 0.024 min
Response: 23799477
Conc: 7.30 ng/ml



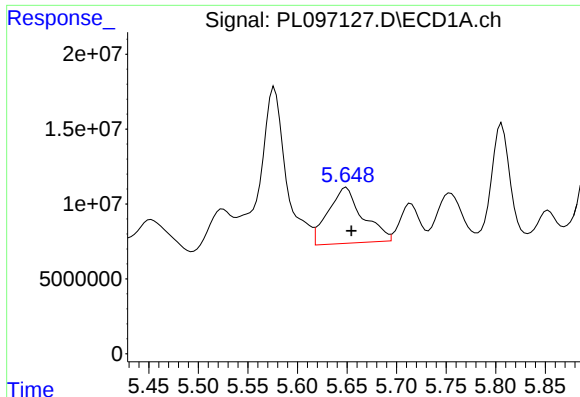
#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: 0.008 min
Response: 26118730
Conc: 5.80 ng/ml



#7 delta-BHC

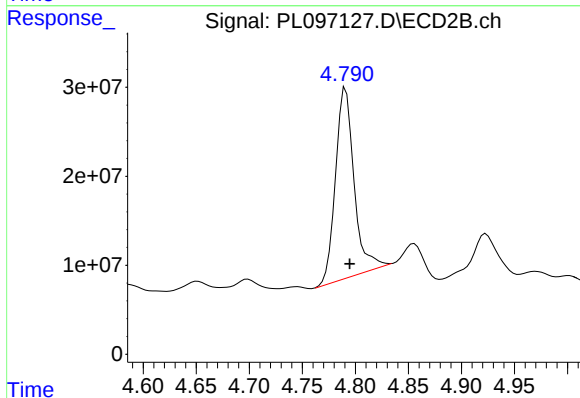
R.T.: 4.175 min
Delta R.T.: -0.015 min
Response: 14540194
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

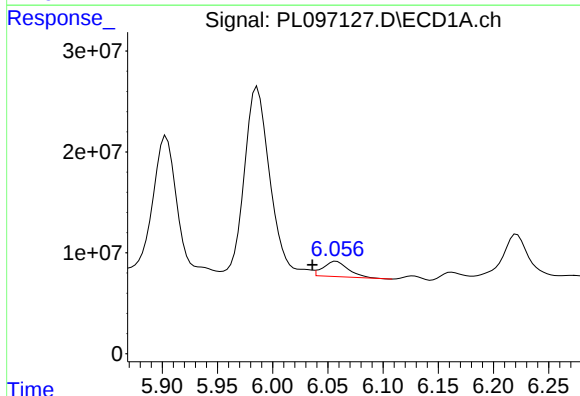
R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 90959181
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



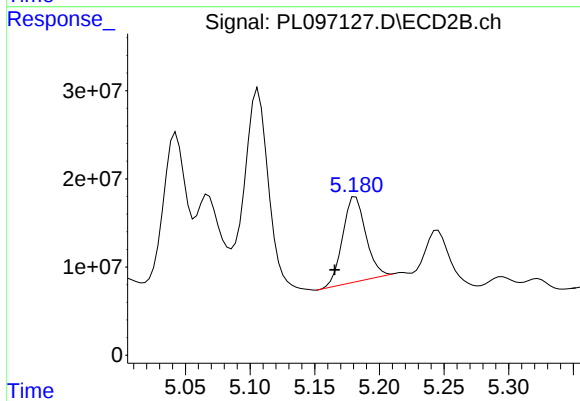
#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 260646959
Conc: 41.21 ng/ml



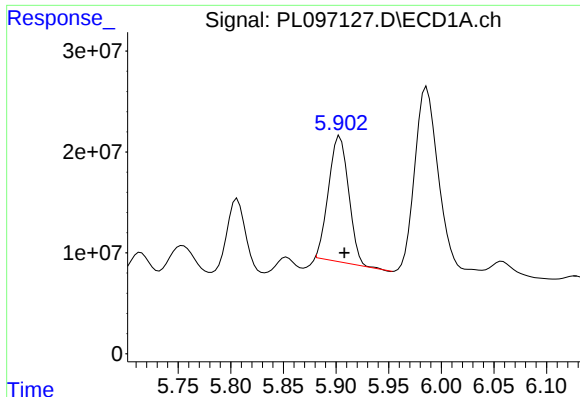
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: 0.022 min
Response: 23929464
Conc: 5.57 ng/ml



#9 Endosulfan I

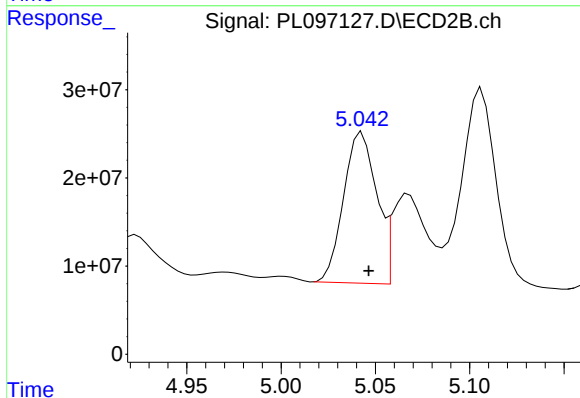
R.T.: 5.182 min
Delta R.T.: 0.016 min
Response: 119259789
Conc: 19.91 ng/ml



#10 gamma-Chlordane

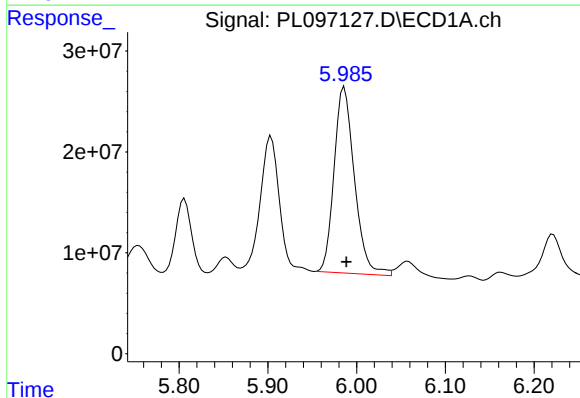
R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 165713030
Conc: 35.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



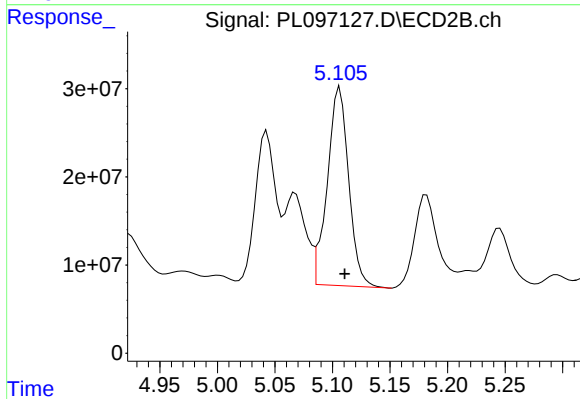
#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 208734629
Conc: 31.57 ng/ml



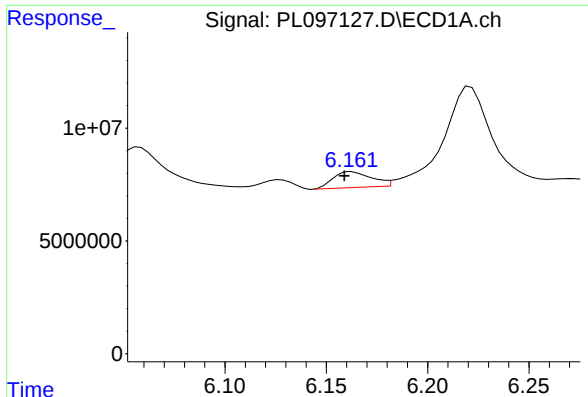
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 294194894
Conc: 62.52 ng/ml



#11 alpha-Chlordane

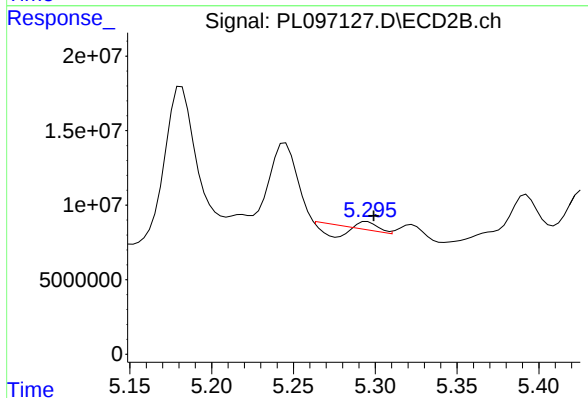
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 290728202
Conc: 44.52 ng/ml



#12 4,4'-DDE

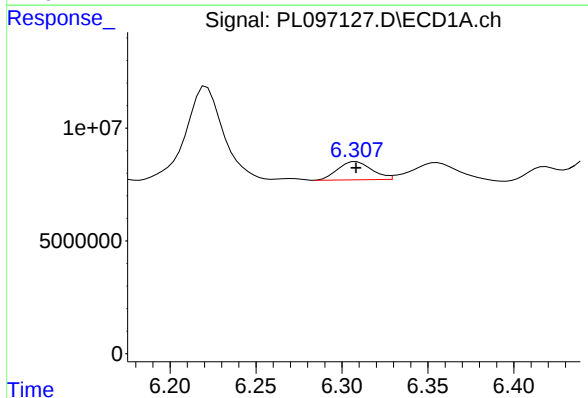
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 9273877
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



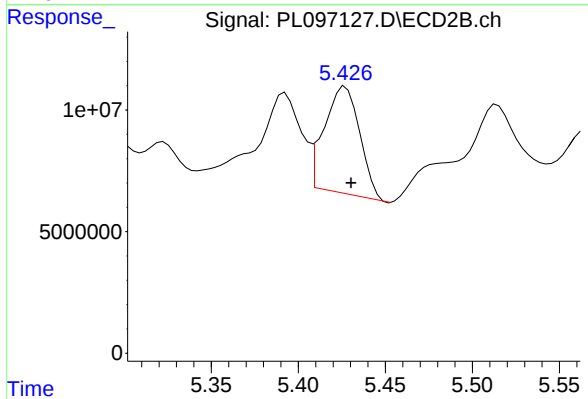
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 266744
Conc: 0.04 ng/ml



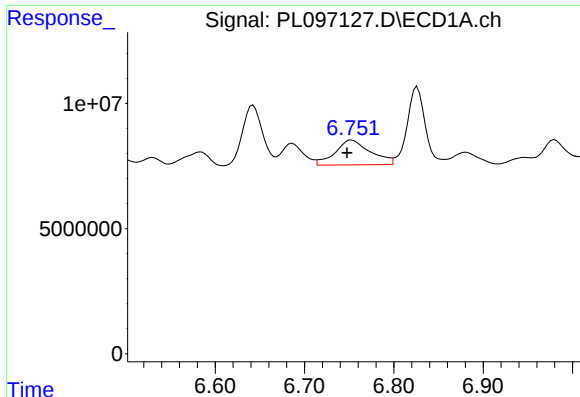
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 11002655
Conc: 2.42 ng/ml



#13 Dieldrin

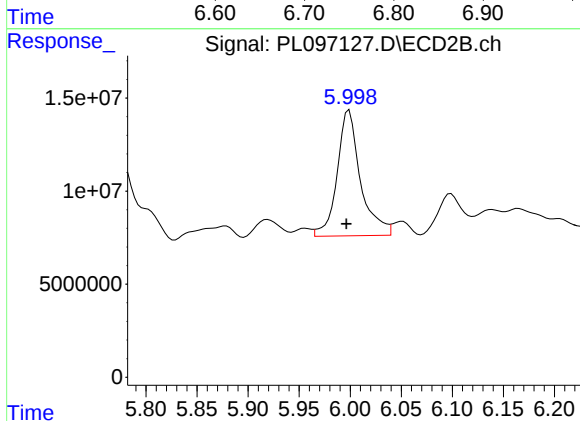
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 61872919
Conc: 9.44 ng/ml



#15 Endosulfan II

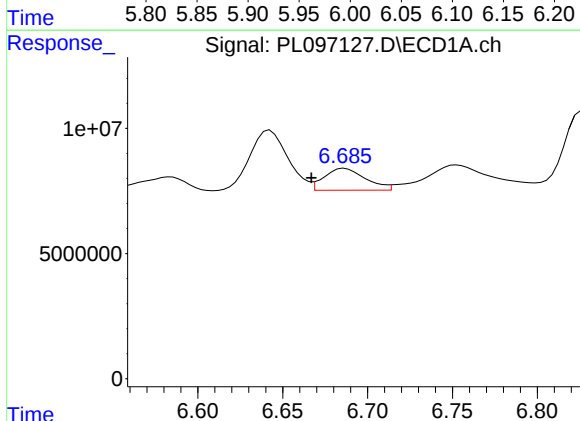
R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 27409121
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



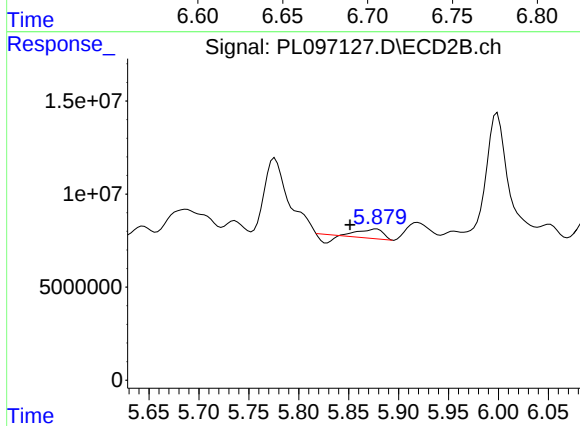
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 107423163
Conc: 18.78 ng/ml



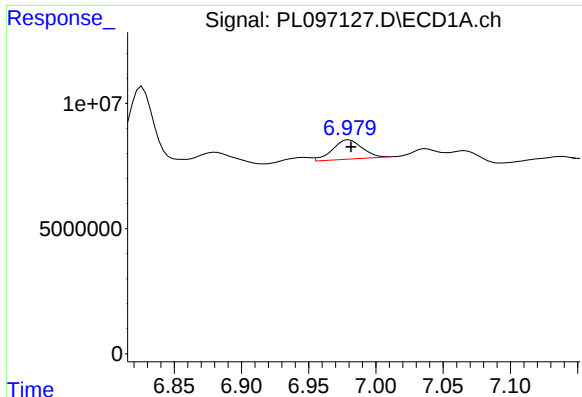
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 14735039
Conc: 4.67 ng/ml



#16 4,4'-DDD

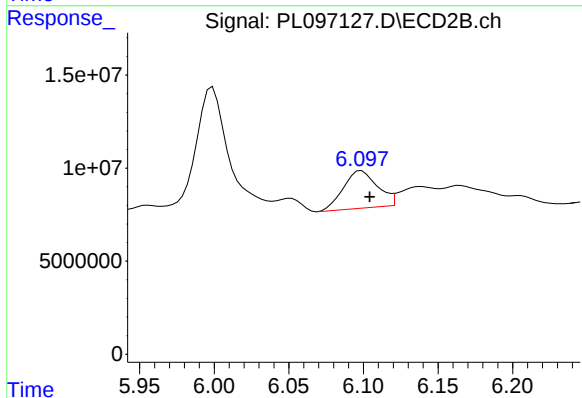
R.T.: 5.878 min
Delta R.T.: 0.026 min
Response: 5689315
Conc: 1.09 ng/ml



#17 4,4'-DDT

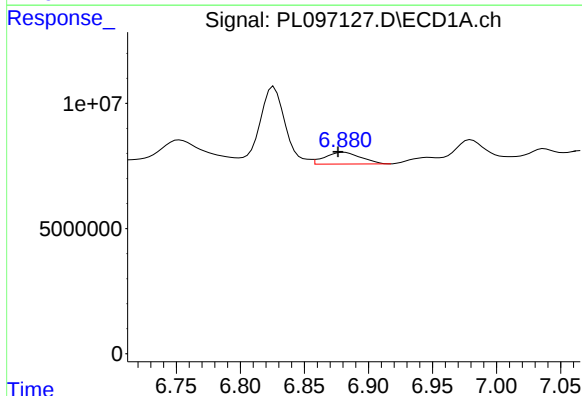
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 11765002
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



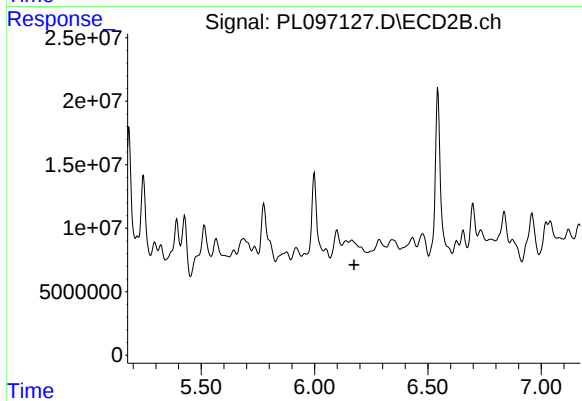
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 32043596
Conc: 5.85 ng/ml



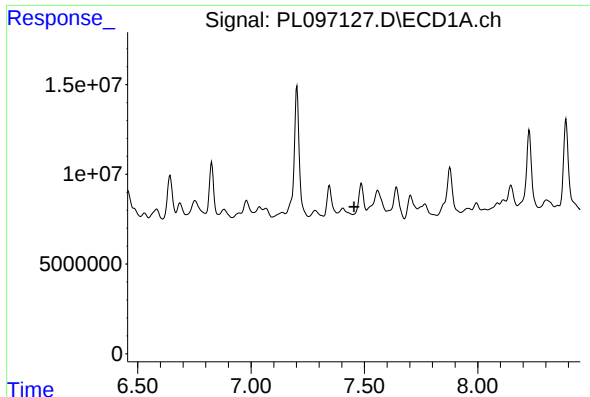
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 9145225
Conc: 3.52 ng/ml



#18 Endrin aldehyde

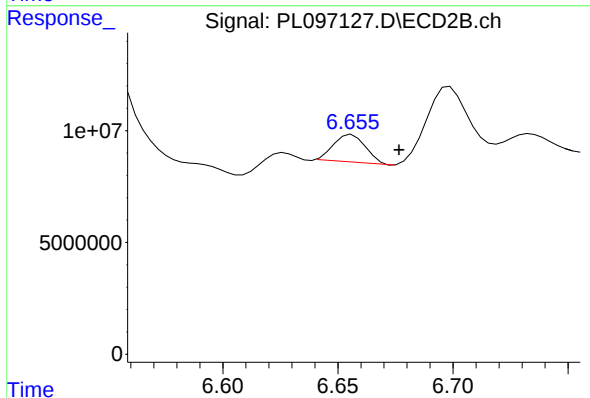
R.T.: 6.165 min
Delta R.T.: -0.010 min
Response: 13840404
Conc: N.D.



#20 Methoxychlor

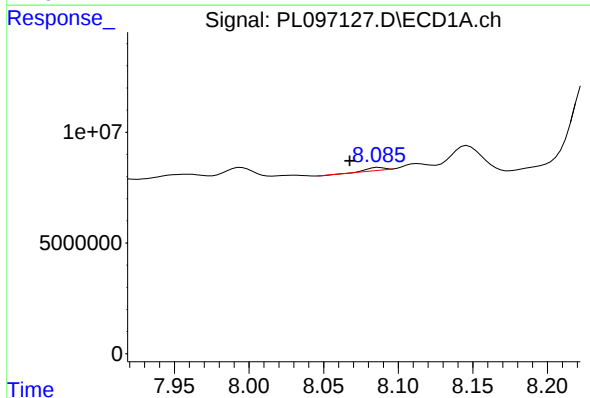
R.T.: 0.000 min
Exp R.T.: 7.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-258



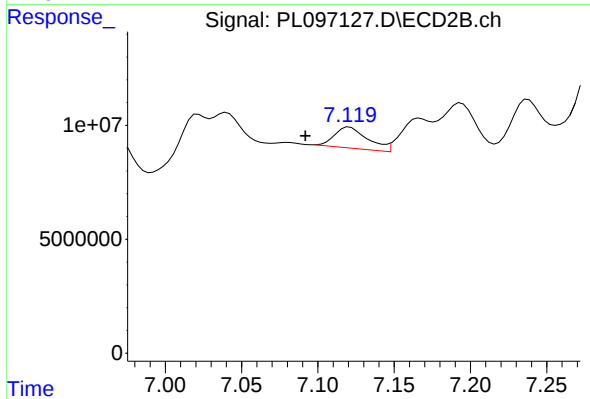
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: -0.020 min
Response: 11870694
Conc: 3.96 ng/ml



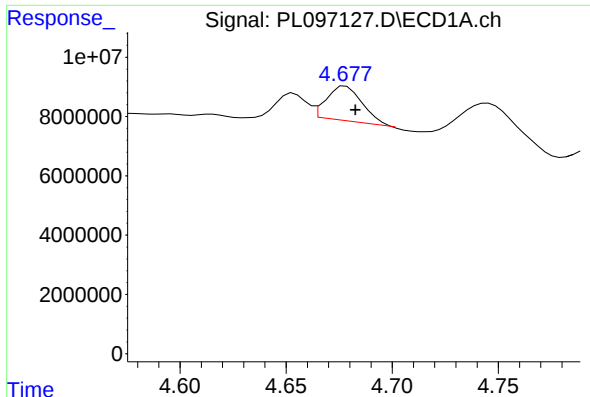
#22 Mirex

R.T.: 8.087 min
Delta R.T.: 0.020 min
Response: 924743
Conc: 0.31 ng/ml



#22 Mirex

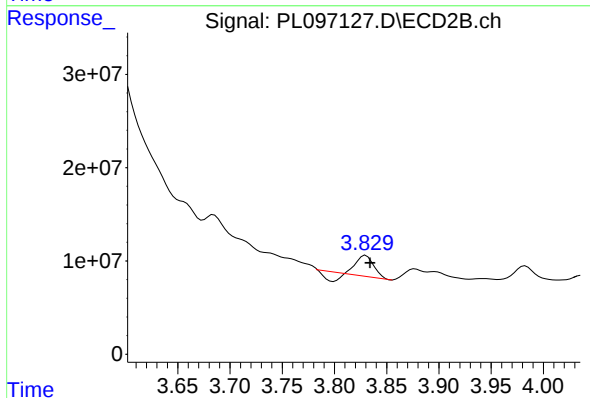
R.T.: 7.121 min
Delta R.T.: 0.029 min
Response: 13684584
Conc: 2.82 ng/ml



#23 Chlordane-1

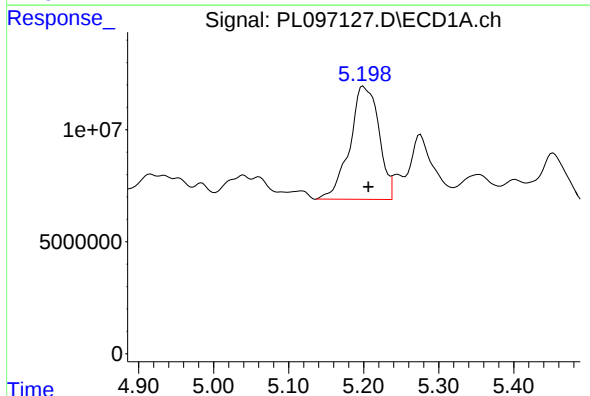
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 13199639
Conc: 75.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



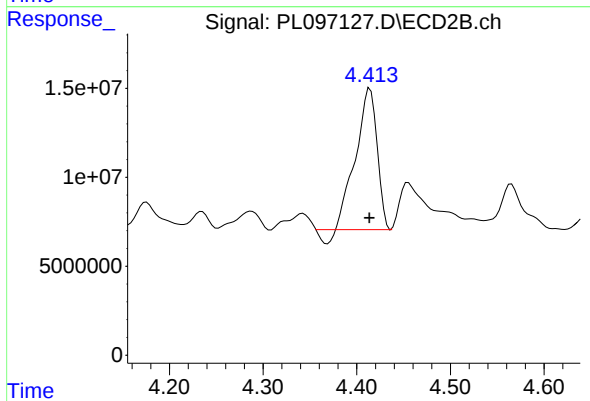
#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 19826433
Conc: 101.29 ng/ml



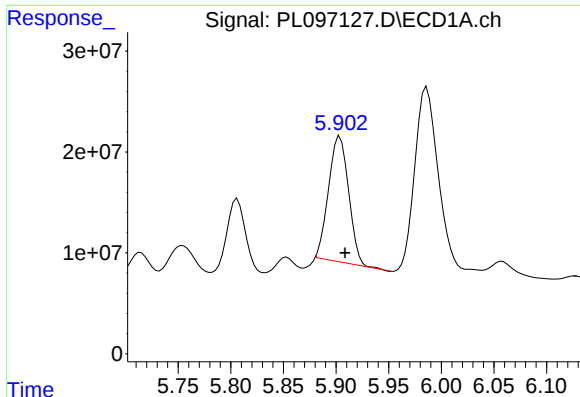
#24 Chlordane-2

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 136120063
Conc: 747.20 ng/ml



#24 Chlordane-2

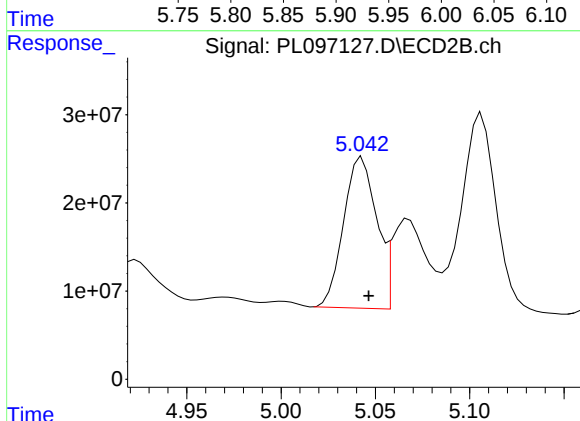
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 124053012
Conc: 529.99 ng/ml



#25 Chlordane-3

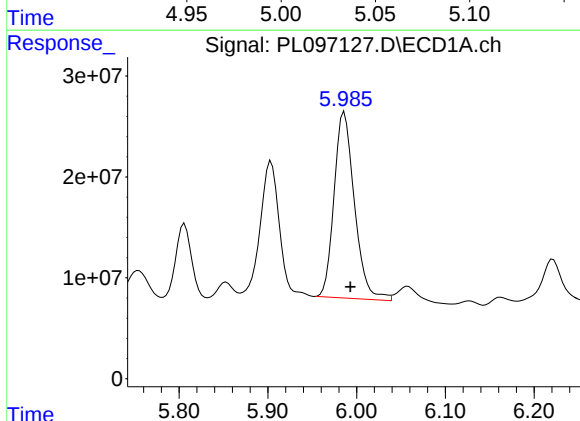
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 165713030
Conc: 263.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



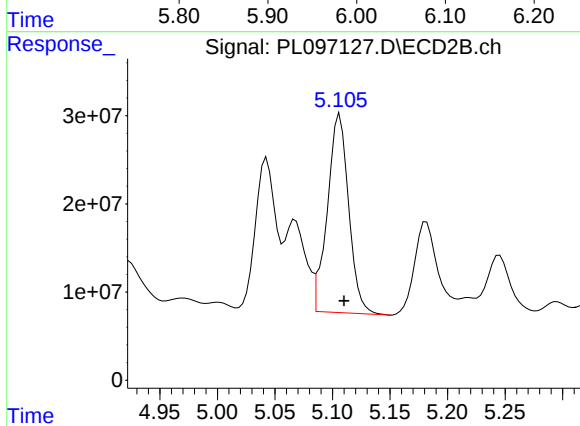
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 208734629
Conc: 331.16 ng/ml



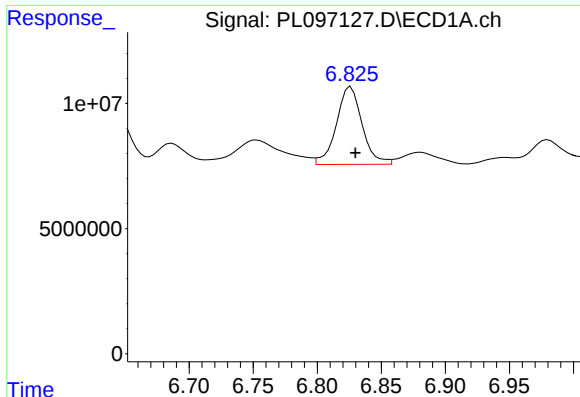
#26 Chlordane-4

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 294194894
Conc: 361.72 ng/ml



#26 Chlordane-4

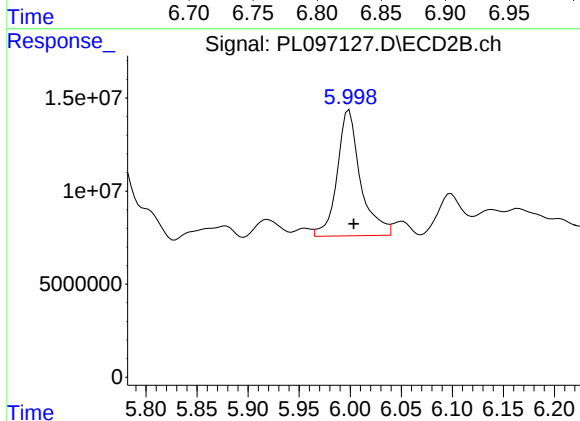
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 290728202
Conc: 521.30 ng/ml



#27 Chlordane-5

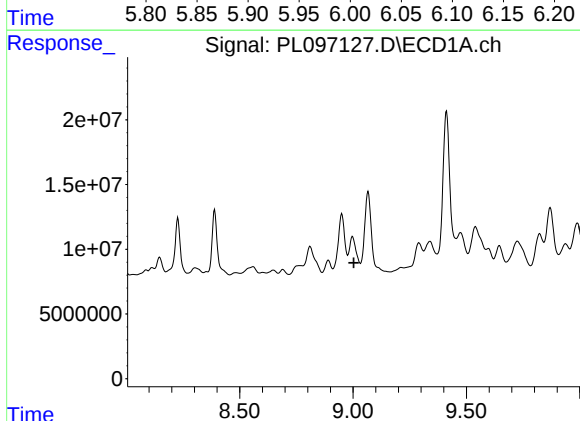
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 43382403
Conc: 319.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-258



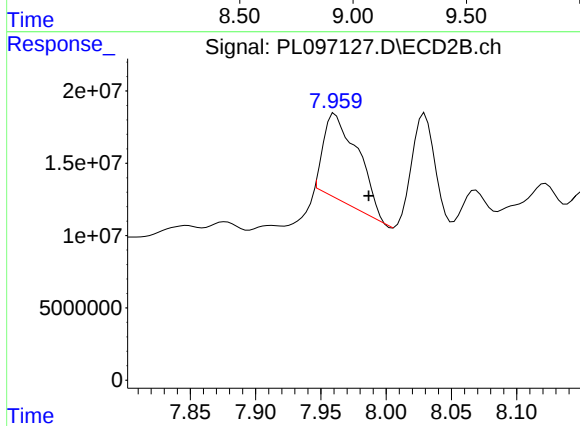
#27 Chlordane-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 107423163
Conc: 476.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: -17725847
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.026 min
Response: 109555498
Conc: 22.84 ng/ml