

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 20:21
 Operator : AR\AJ
 Sample : Q3065-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:23:01 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	2.823	75219717	78964612	19.073	14.009 #
28)	SA Decachlor...	9.000	7.983	32483998	56348648	10.972	11.750
Target Compounds							
2)	A alpha-BHC	3.993f	0.000	25452071	0	4.393	N.D. #
3)	MA gamma-BHC...	4.332f	0.000	6179414	0	1.131	N.D. #
4)	MA Heptachlor	4.892	4.008	2840.6E6	3386.6E6	532.714	450.088
5)	MB Aldrin	0.000	4.307	0	184.2E6	N.D.	26.192 #
7)	B delta-BHC	4.753f	4.188	5117859	84187055	1.137	11.456 #
8)	B Heptachlo...	5.651	4.792	6583.6E6	5241.1E6	1279.400	828.625 #
9)	A Endosulfan I	0.000	5.174	0	8309.6E6	N.D.	1386.952 #
10)	B gamma-Chl...	5.905	5.044	12815.4E6	14501.4E6	2782.649	2193.504
11)	B alpha-Chl...	5.988	5.107	7367.3E6	6644.7E6	1565.537	1017.608 #
12)	B 4,4'-DDE	6.133f	5.295	6414.8E6	145.4E6	1607.674	23.617 #
13)	MA Dieldrin	0.000	5.451f	0	235.6E6	N.D.	35.955 #
14)	MA Endrin	0.000	5.707	0	263.6E6	N.D.	44.615 #
15)	B Endosulfa...	6.740	6.001	199.9E6	2058.2E6	45.374	359.913 #
16)	A 4,4'-DDD	6.684f	5.866	287.4E6	5651611	91.066	1.082 #
17)	MA 4,4'-DDT	6.977	6.118	238.5E6	1442.3E6	68.102	263.320 #
18)	B Endrin al...	6.883	6.170	82074126	236.0E6	31.549	57.434 #
19)	B Endosulfa...	7.108	6.400	29843127	72390459	8.692	12.920 #
20)	A Methoxychlor	7.443	0.000	11305407	0	6.514	N.D. #
21)	B Endrin ke...	7.615f	6.883f	28167046	19990933	7.923	3.194 #
22)	Mirex	0.000	7.084	0	10120661	N.D.	2.084 #
23)	Chlordane-1	4.680	3.831	616.0E6	1209.5E6	3541.961	6179.271 #
24)	Chlordane-2	5.201	4.413	987.1E6	1403.9E6	5418.645	5997.952
25)	Chlordane-3	5.905	5.044	12815.4E6	14501.4E6	20378.289	23006.543
26)	Chlordane-4	5.988	5.107	7367.3E6	6644.7E6	9058.311	11914.661 #
27)	Chlordane-5	6.827	6.001	1201.2E6	2058.2E6	8855.623	9134.679

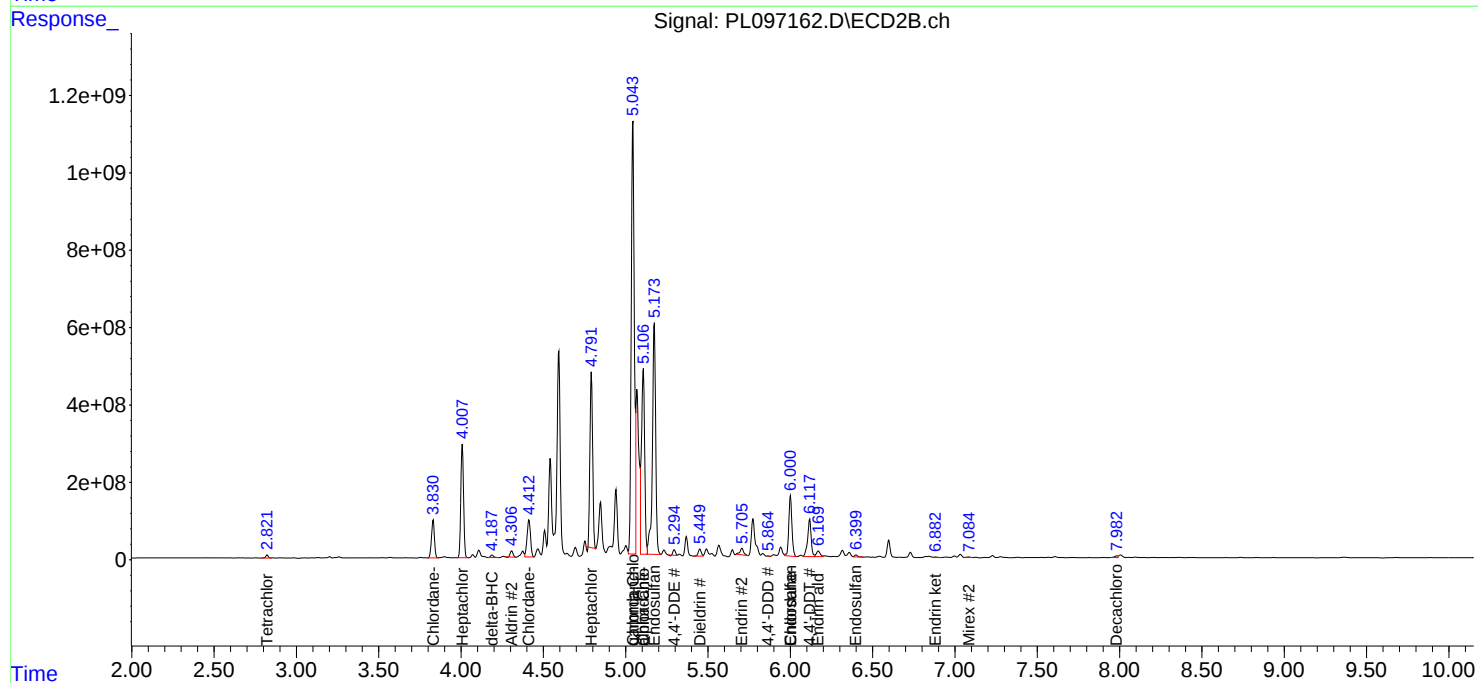
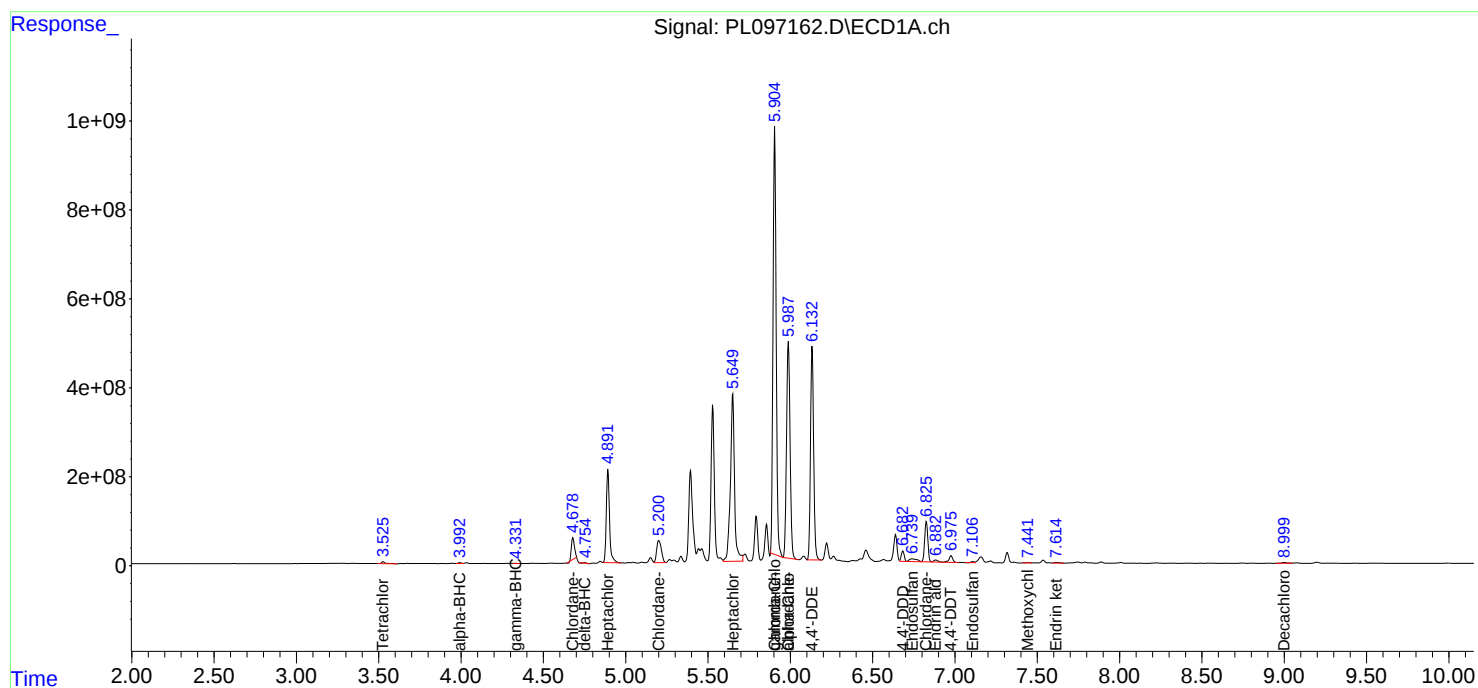
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

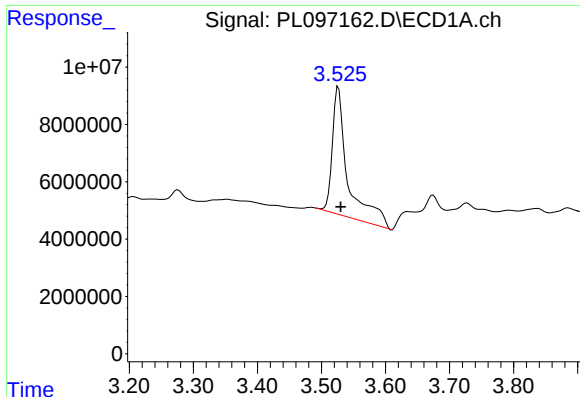
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
Data File : PL097162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 20:21
Operator : AR\AJ
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ALS Vial : 14 Sample Multiplier: 1

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VNJ-204

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 01:23:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
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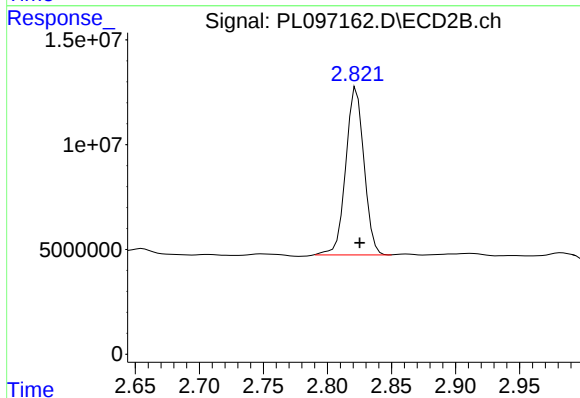




#1 Tetrachloro-m-xylene

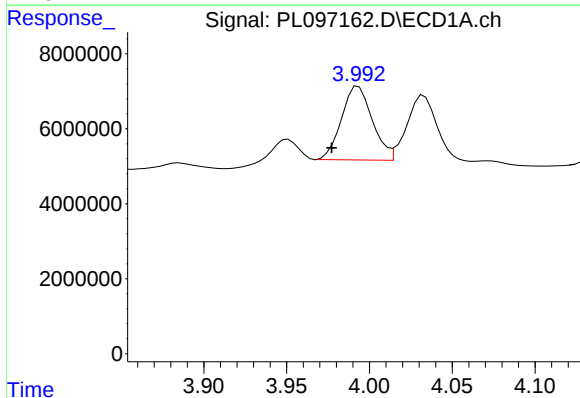
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 75219717
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



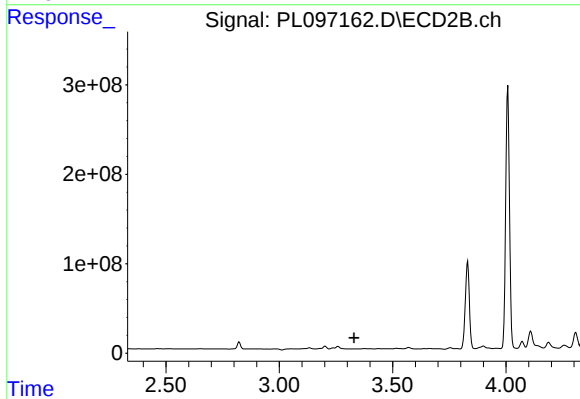
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.003 min
Response: 78964612
Conc: 14.01 ng/ml



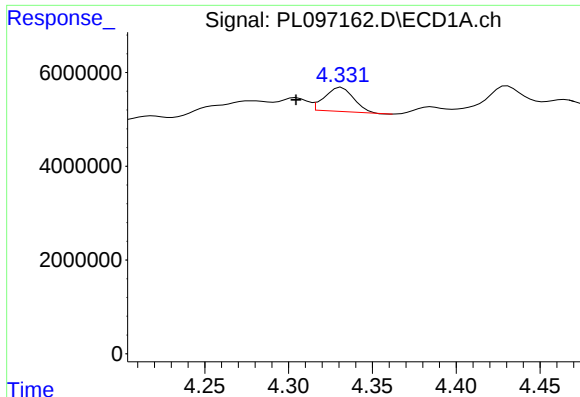
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.016 min
Response: 25452071
Conc: 4.39 ng/ml



#2 alpha-BHC

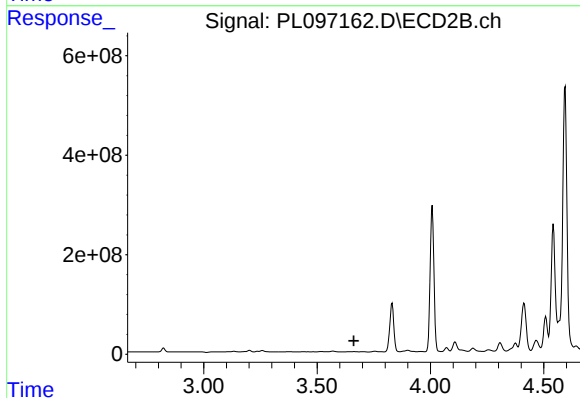
R.T.: 0.000 min
Exp R.T. : 3.330 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

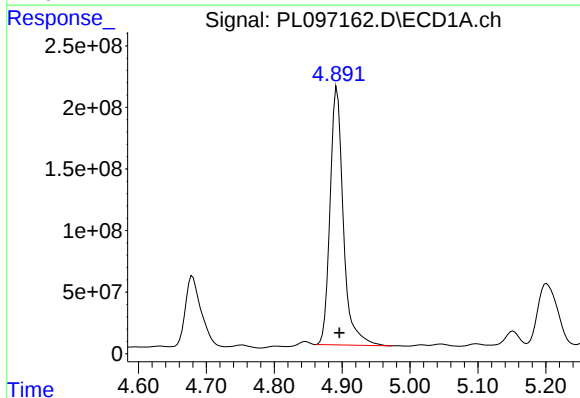
R.T.: 4.332 min
Delta R.T.: 0.027 min
Response: 6179414
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



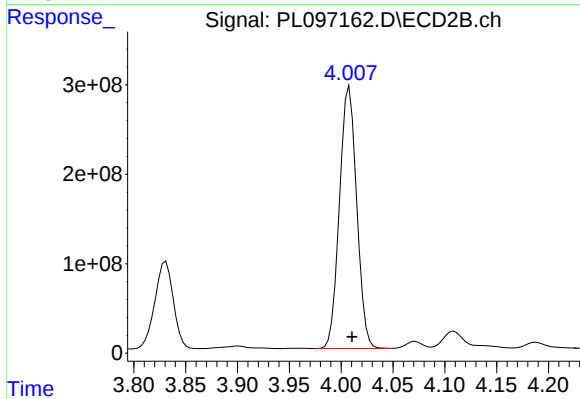
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



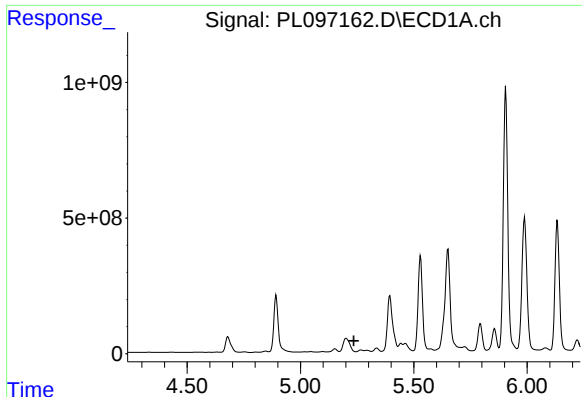
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2840621267
Conc: 532.71 ng/ml



#4 Heptachlor

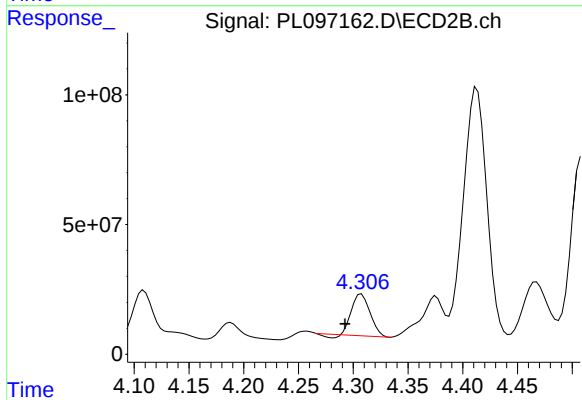
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 3386553836
Conc: 450.09 ng/ml



#5 Aldrin

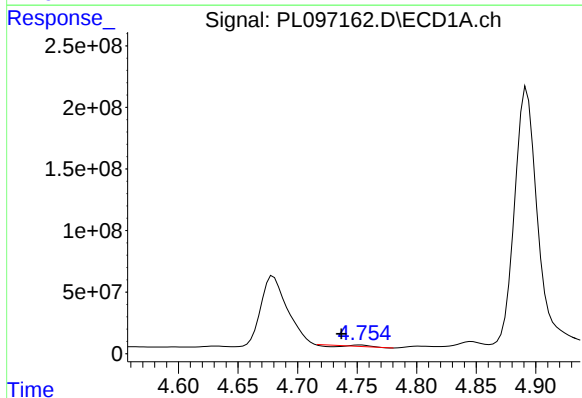
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-204



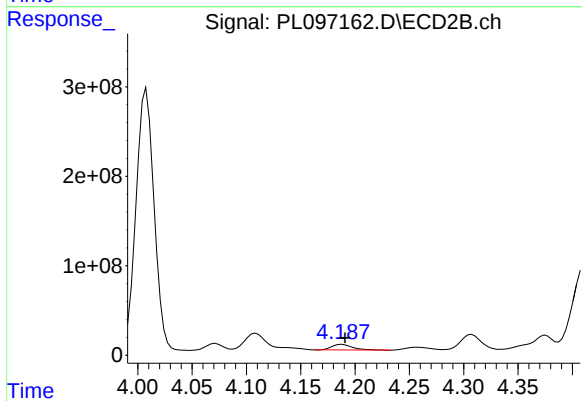
#5 Aldrin

R.T.: 4.307 min
Delta R.T.: 0.015 min
Response: 184200470
Conc: 26.19 ng/ml



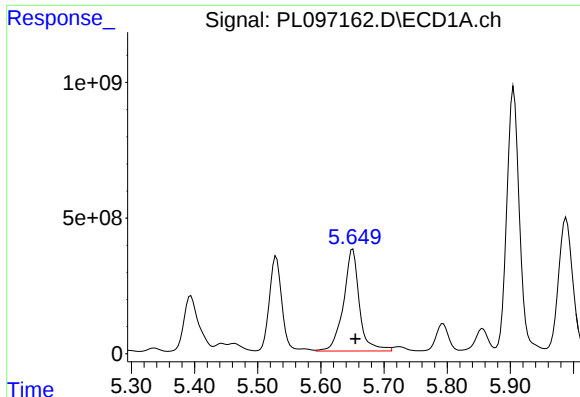
#7 delta-BHC

R.T.: 4.753 min
Delta R.T.: 0.016 min
Response: 5117859
Conc: 1.14 ng/ml



#7 delta-BHC

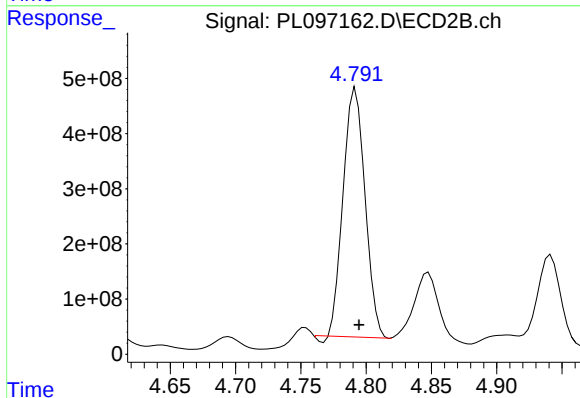
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 84187055
Conc: 11.46 ng/ml



#8 Heptachlor epoxide

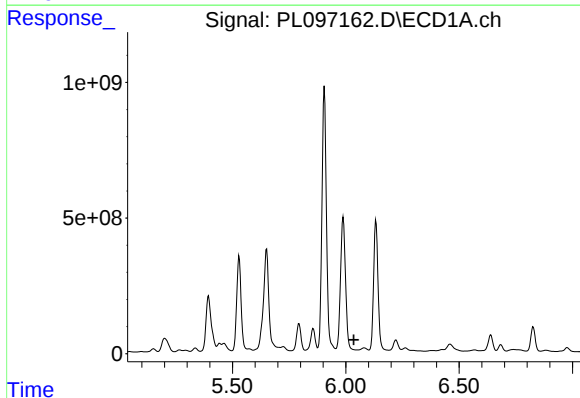
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 6583557709
Conc: 1279.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



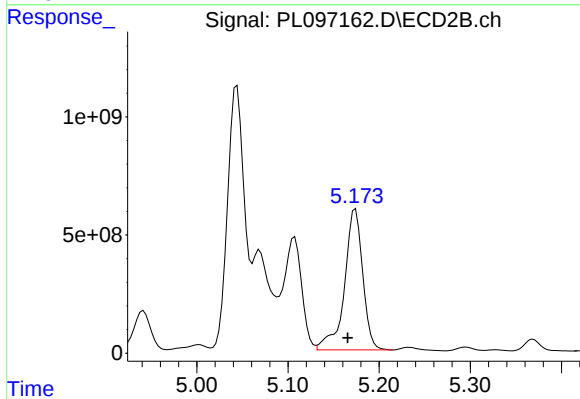
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 5241050871
Conc: 828.63 ng/ml



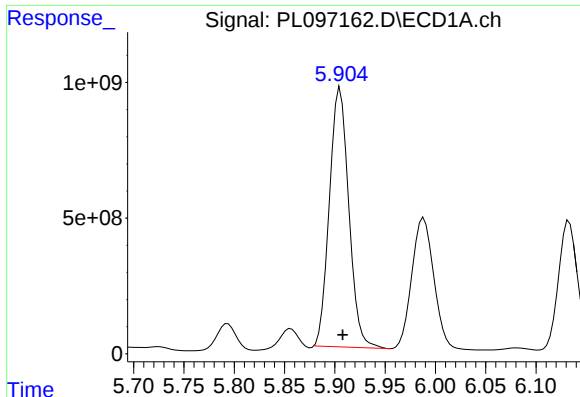
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#9 Endosulfan I

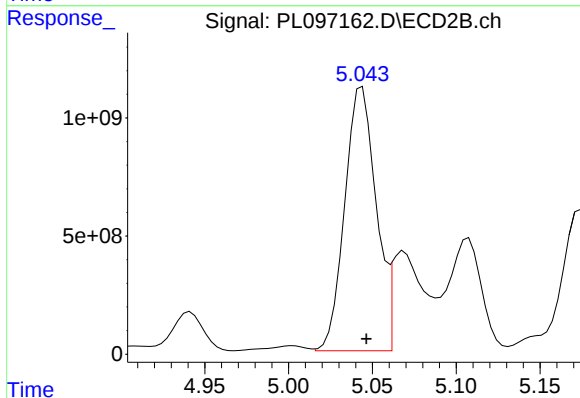
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 8309649817
Conc: 1386.95 ng/ml



#10 gamma-Chlordane

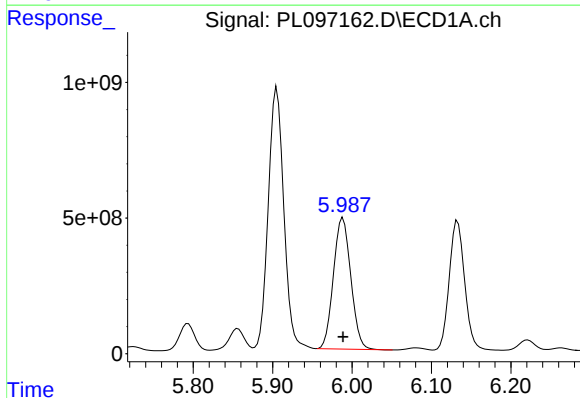
R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 12815421376
Conc: 2782.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



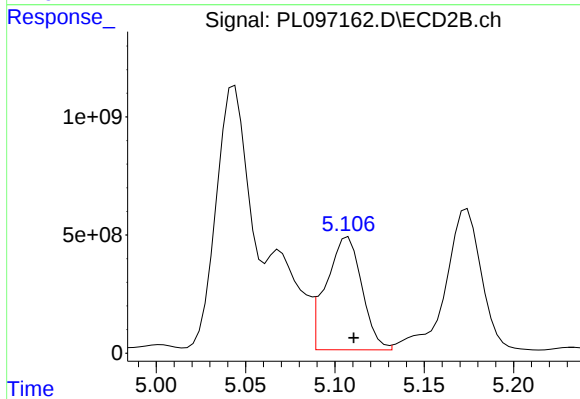
#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 14501449361
Conc: 2193.50 ng/ml



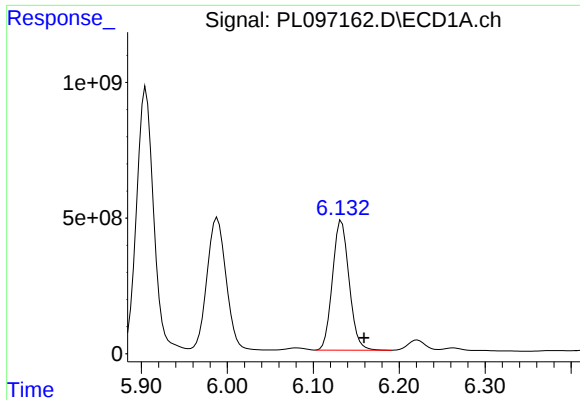
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7367251173
Conc: 1565.54 ng/ml



#11 alpha-Chlordane

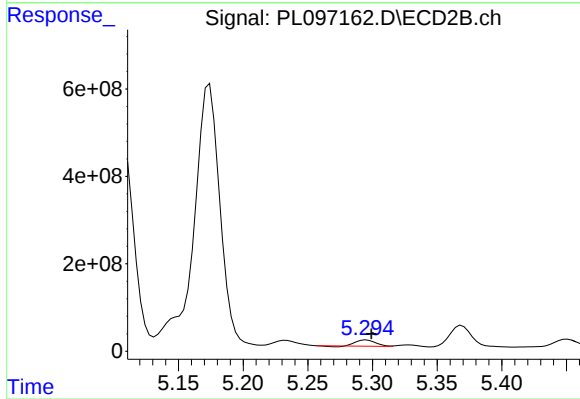
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 6644743835
Conc: 1017.61 ng/ml



#12 4,4'-DDE

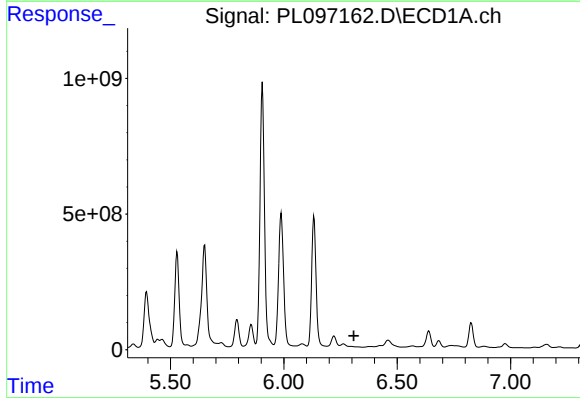
R.T.: 6.133 min
Delta R.T.: -0.026 min
Response: 6414823176
Conc: 1607.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



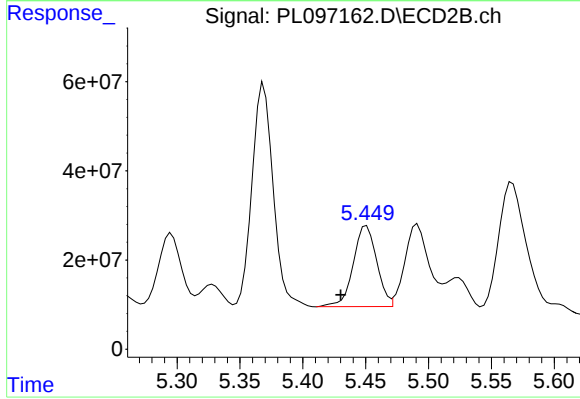
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 145353826
Conc: 23.62 ng/ml



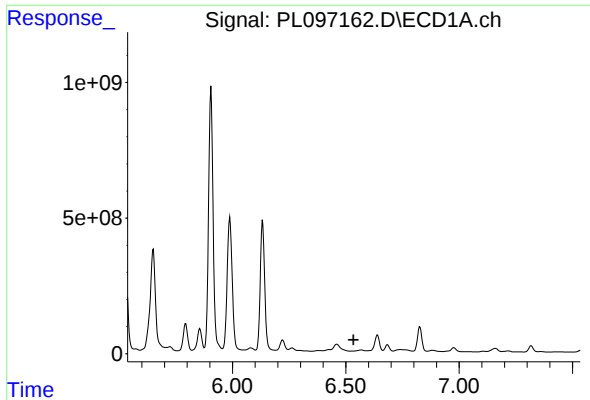
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#13 Dieldrin

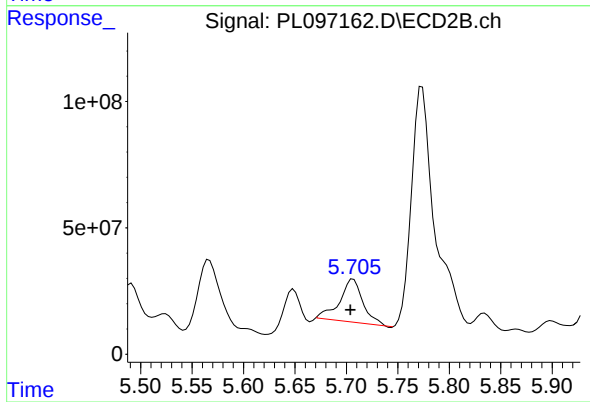
R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 235612480
Conc: 35.95 ng/ml



#14 Endrin

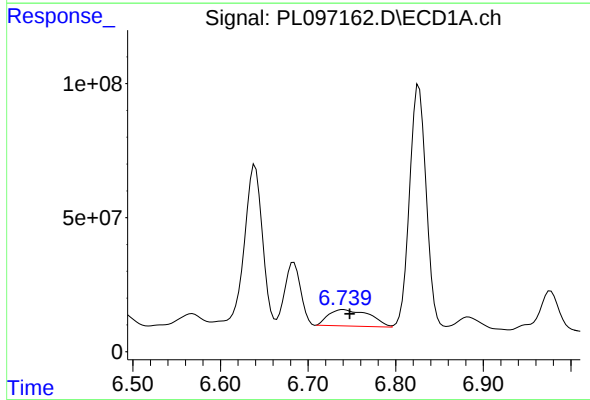
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-204



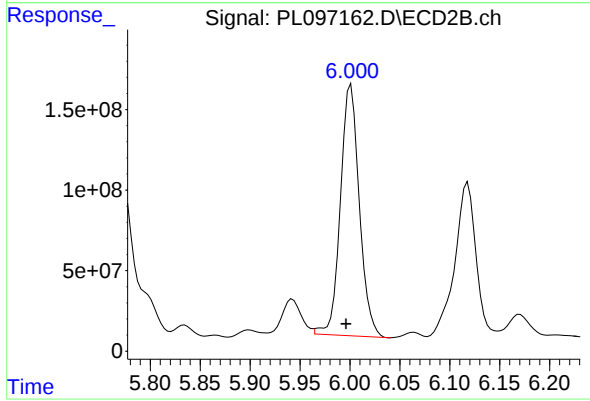
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 263550704
Conc: 44.62 ng/ml



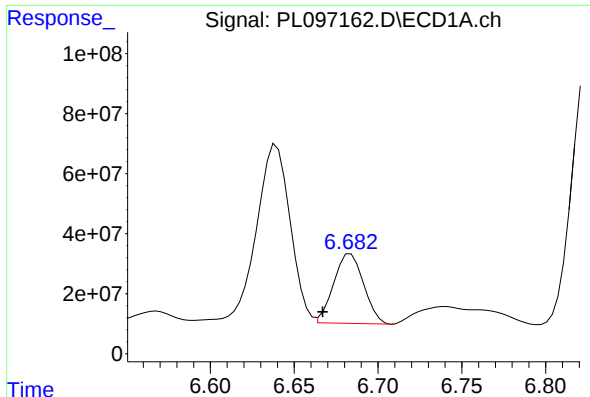
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 199873305
Conc: 45.37 ng/ml



#15 Endosulfan II

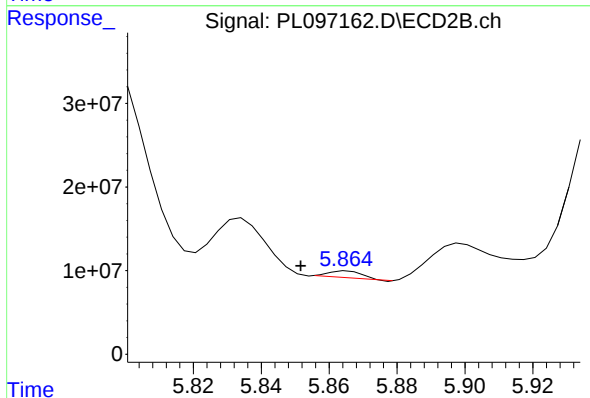
R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 2058248853
Conc: 359.91 ng/ml



#16 4,4'-DDD

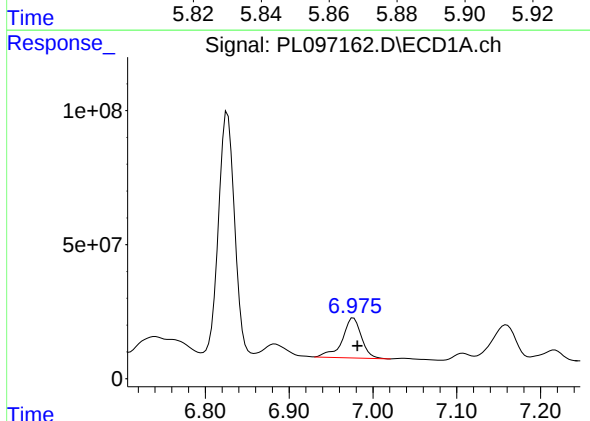
R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 287387209
Conc: 91.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



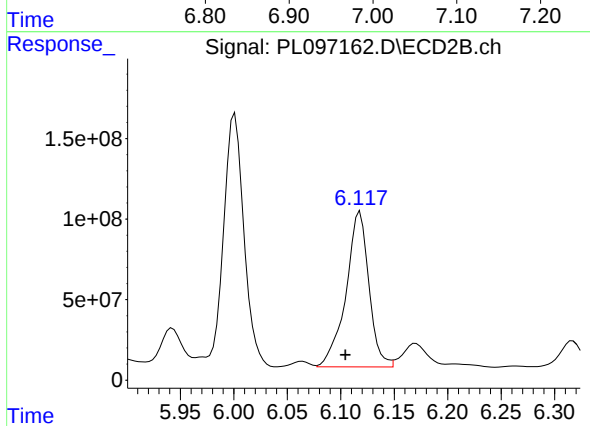
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: 0.014 min
Response: 5651611
Conc: 1.08 ng/ml



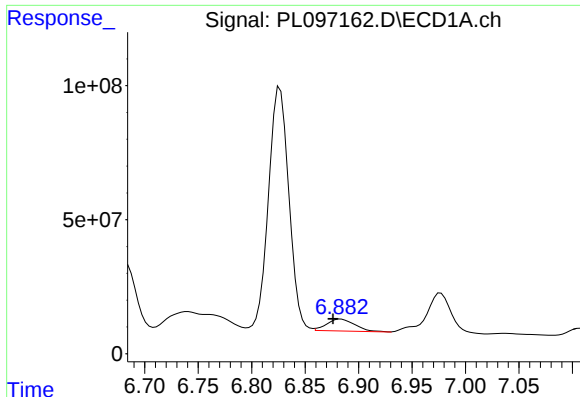
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 238523266
Conc: 68.10 ng/ml



#17 4,4'-DDT

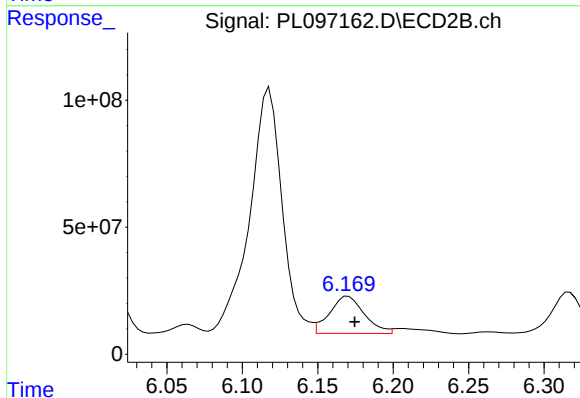
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 1442271747
Conc: 263.32 ng/ml



#18 Endrin aldehyde

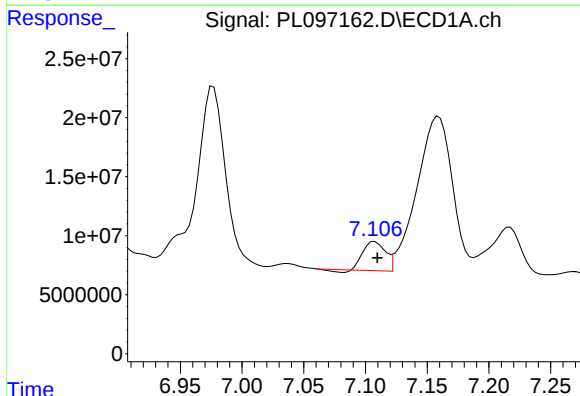
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 82074126
Conc: 31.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



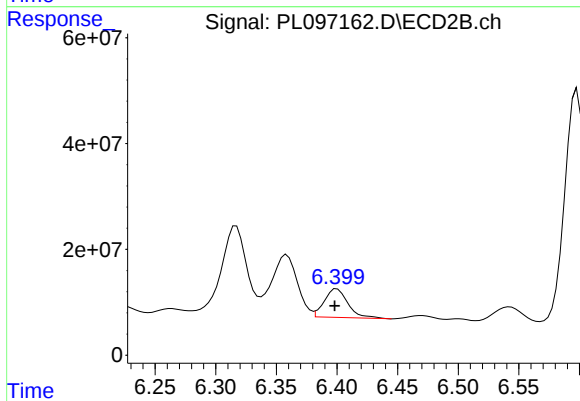
#18 Endrin aldehyde

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 235972955
Conc: 57.43 ng/ml



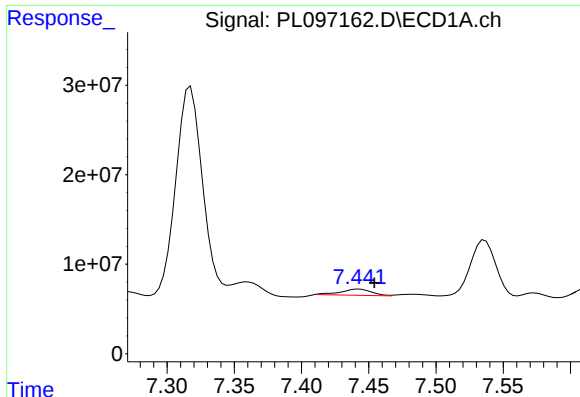
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 29843127
Conc: 8.69 ng/ml



#19 Endosulfan Sulfate

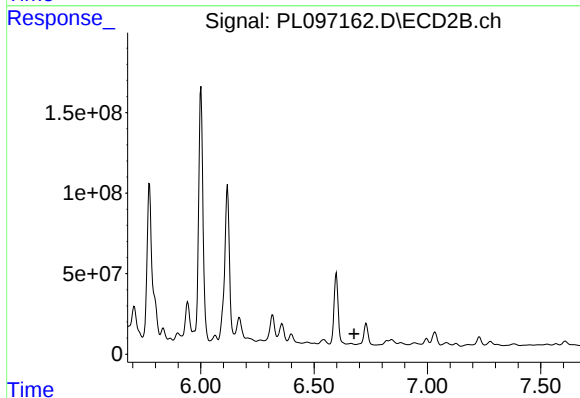
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 72390459
Conc: 12.92 ng/ml



#20 Methoxychlor

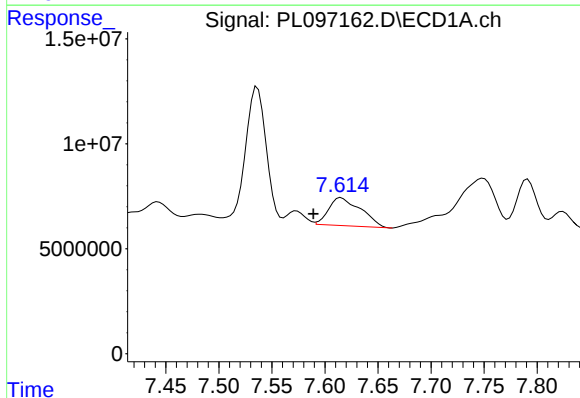
R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 11305407
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



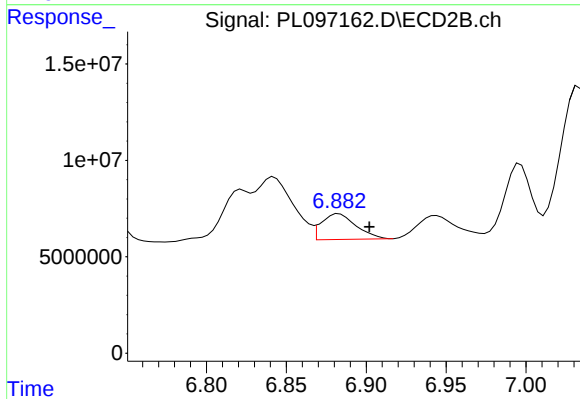
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



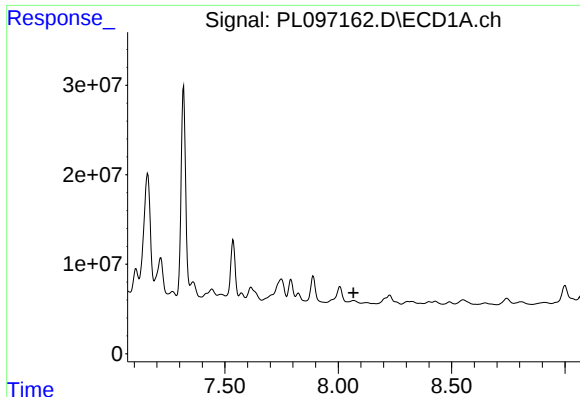
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.026 min
Response: 28167046
Conc: 7.92 ng/ml



#21 Endrin ketone

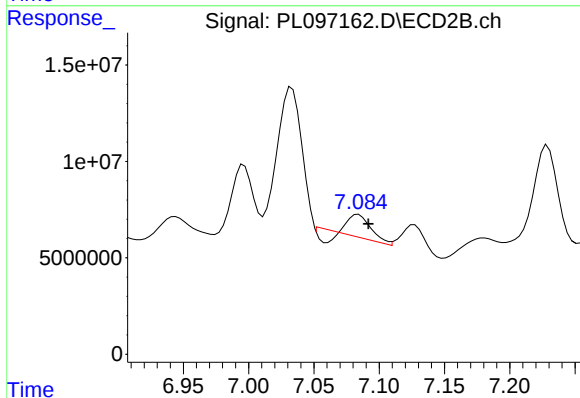
R.T.: 6.883 min
Delta R.T.: -0.019 min
Response: 19990933
Conc: 3.19 ng/ml



#22 Mirex

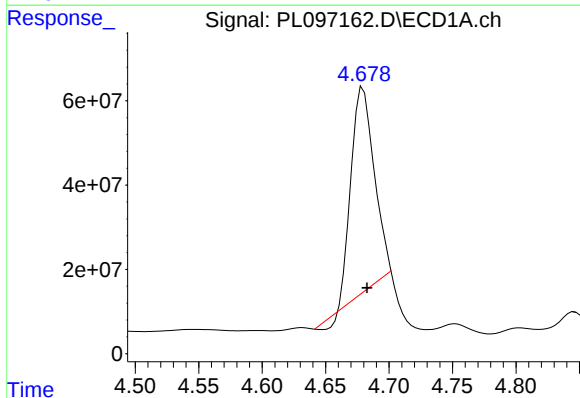
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-204



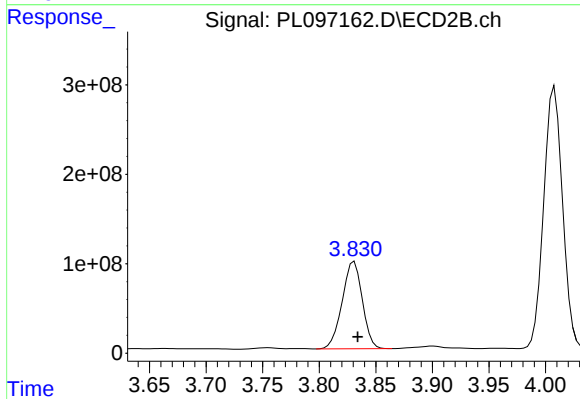
#22 Mirex

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 10120661
Conc: 2.08 ng/ml



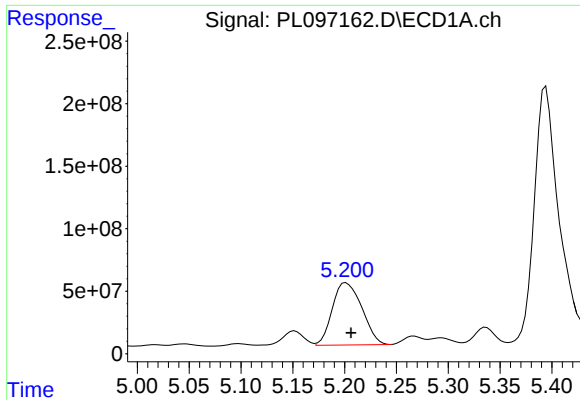
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 615984850
Conc: 3541.96 ng/ml



#23 Chlordane-1

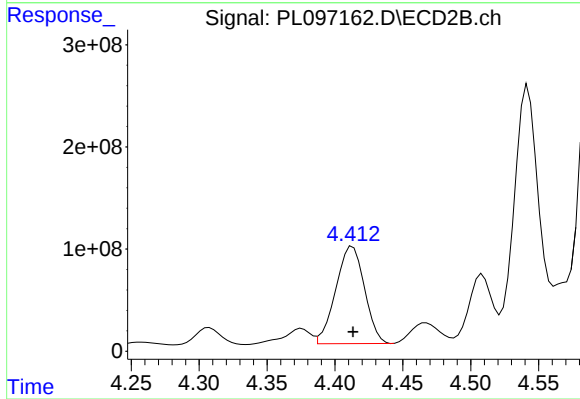
R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 1209492182
Conc: 6179.27 ng/ml



#24 Chlordane-2

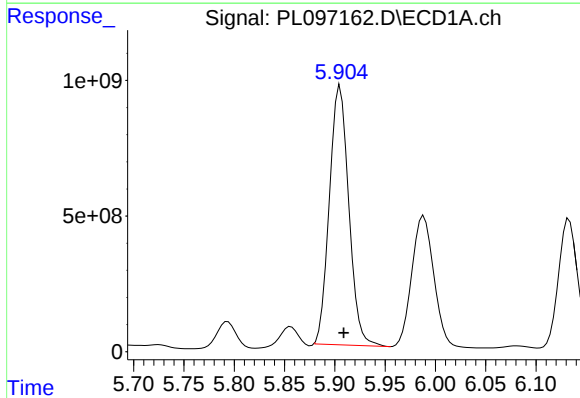
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 987139793
Conc: 5418.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



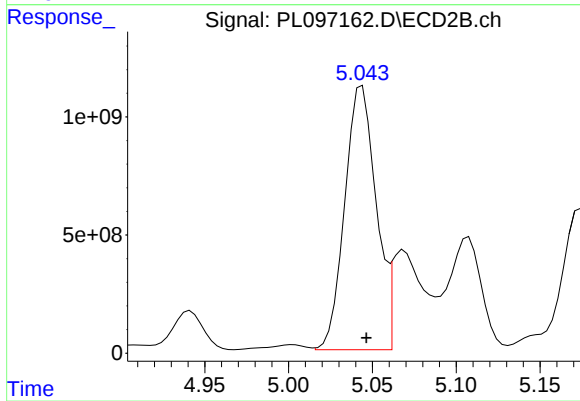
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 1403932895
Conc: 5997.95 ng/ml



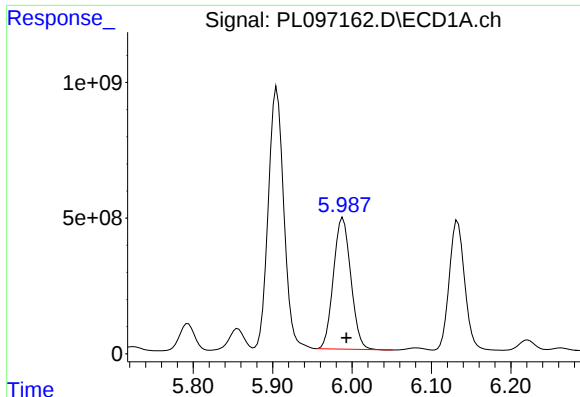
#25 Chlordane-3

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 12815421376
Conc: 20378.29 ng/ml



#25 Chlordane-3

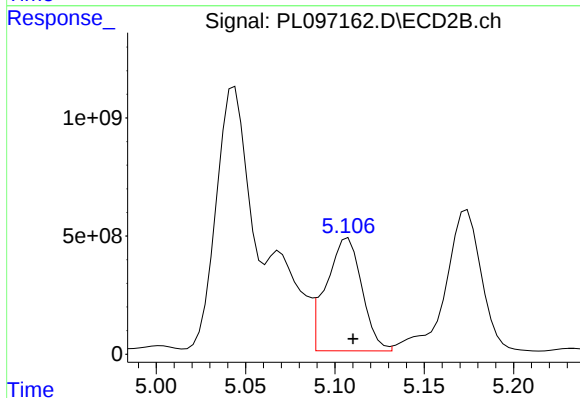
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 14501449361
Conc: 23006.54 ng/ml



#26 Chlordane-4

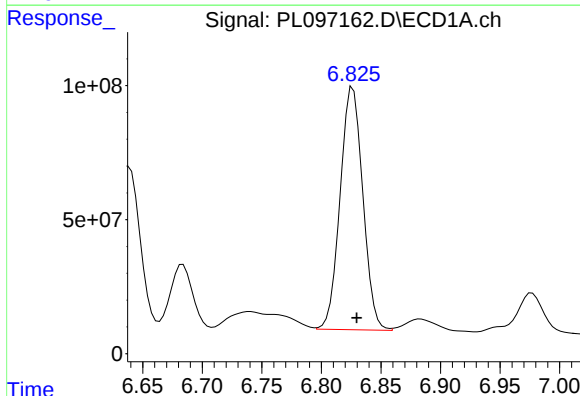
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 7367251173
Conc: 9058.31 ng/m

Instrument :
ECD_L
ClientSampleId :
VNJ-204



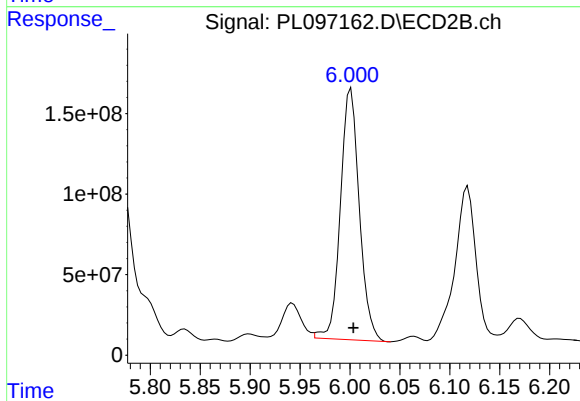
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 6644743835
Conc: 11914.66 ng/ml



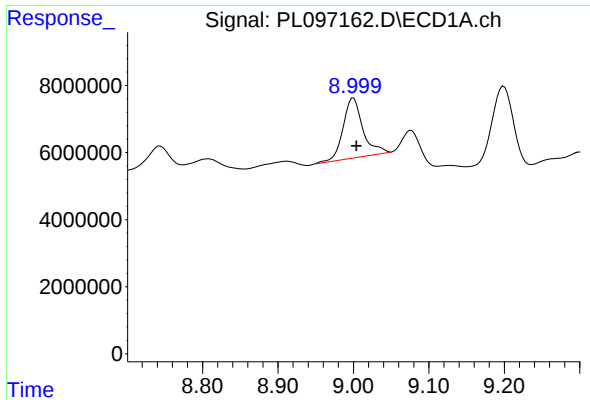
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 1201194569
Conc: 8855.62 ng/ml



#27 Chlordane-5

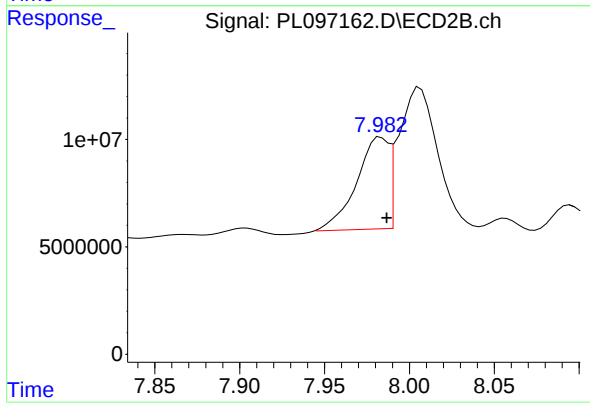
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 2058248853
Conc: 9134.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 32483998
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 56348648
Conc: 11.75 ng/ml