

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 16:39
 Operator : AR\AJ
 Sample : P1240-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:52:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	15679854	35927598	11.046	15.019 #
28)	SA Decachlor...	9.111	7.933	28546735	39262295	14.185	14.740
Target Compounds							
2)	A alpha-BHC	4.013	3.307	364978	1732364	0.147	0.451 #
3)	MA gamma-BHC...	4.362	0.000	2340867	0	0.956	N.D. #
4)	MA Heptachlor	4.921f	3.997f	354498	2133340	0.144	0.619 #
5)	MB Aldrin	5.268f	4.251	3992221	3145306	1.626	0.864 #
6)	B beta-BHC	4.577f	3.934	-311441	1680742	N.D.	1.076
7)	B delta-BHC	4.796	4.138f	704650	727487	0.281	0.194 #
8)	B Heptachlo...	5.717	4.758	4046572	459169	1.807	0.137 #
9)	A Endosulfan I	0.000	5.138f	0	1932199	N.D.	0.631 #
10)	B gamma-Chl...	5.977	5.024f	4377055	13656567	1.999	4.175 #
11)	B alpha-Chl...	6.059	5.061	8482665	12383163	3.896	3.787
12)	B 4,4'-DDE	6.203f	5.252	1078544	2400431	0.530	0.784 #
13)	MA Dieldrin	0.000	5.387	0	7410422	N.D.	2.179 #
15)	B Endosulfa...	6.825	5.959	1124992	751165	0.581	0.261 #
17)	MA 4,4'-DDT	7.059	6.053	197628	143735	0.111	0.054 #
18)	B Endrin al...	6.951	6.148f	254422	394358	0.167	0.175
19)	B Endosulfa...	0.000	6.349	0	148164	N.D.	0.053 #
21)	B Endrin ke...	7.652f	0.000	226316	0	0.108	N.D. #
23)	Chlordane-1	4.737	3.795	-43207	8564222	N.D.	84.215
24)	Chlordane-2	5.268	0.000	3992221	0	48.226	N.D. #
25)	Chlordane-3	5.977	5.024f	4377055	13656567	13.860	40.691 #
26)	Chlordane-4	6.059	5.061	8482665	12383163	22.279	38.978 #
27)	Chlordane-5	6.912	5.959	256900	751165	3.680	6.196 #

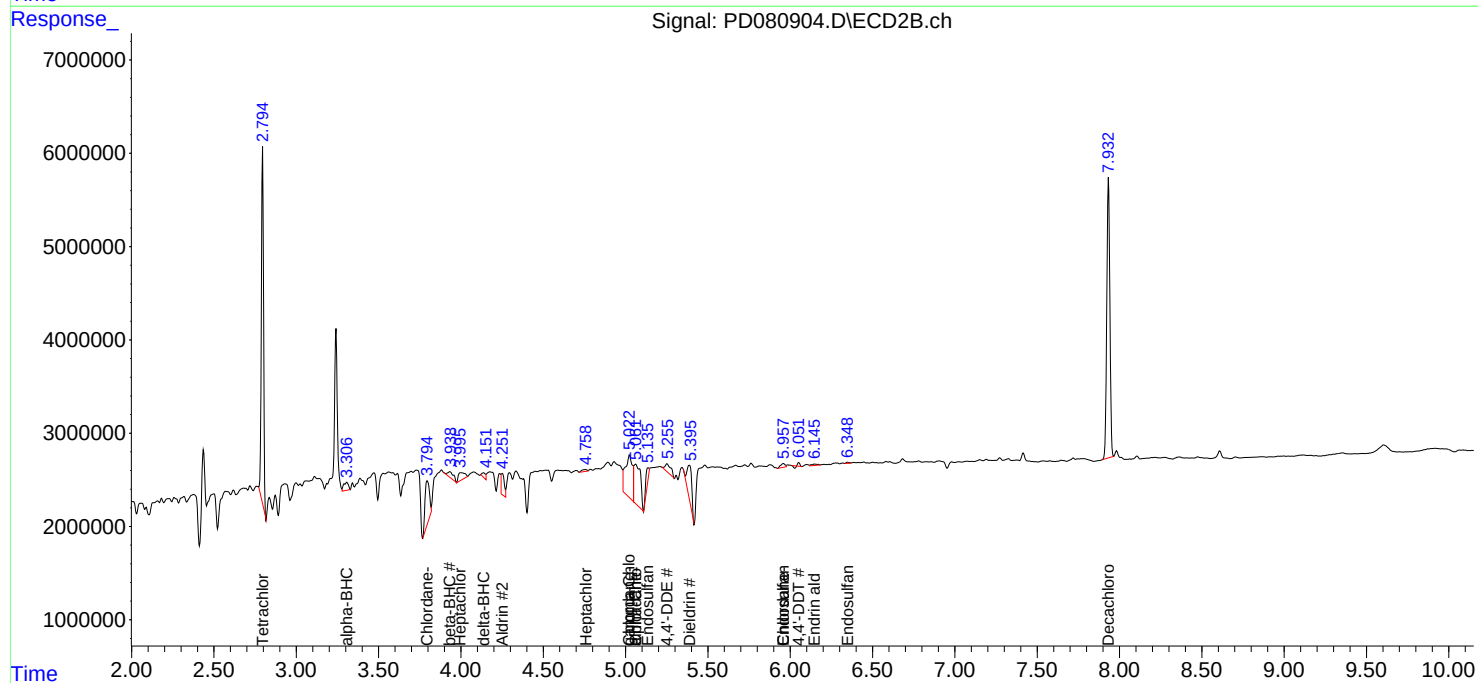
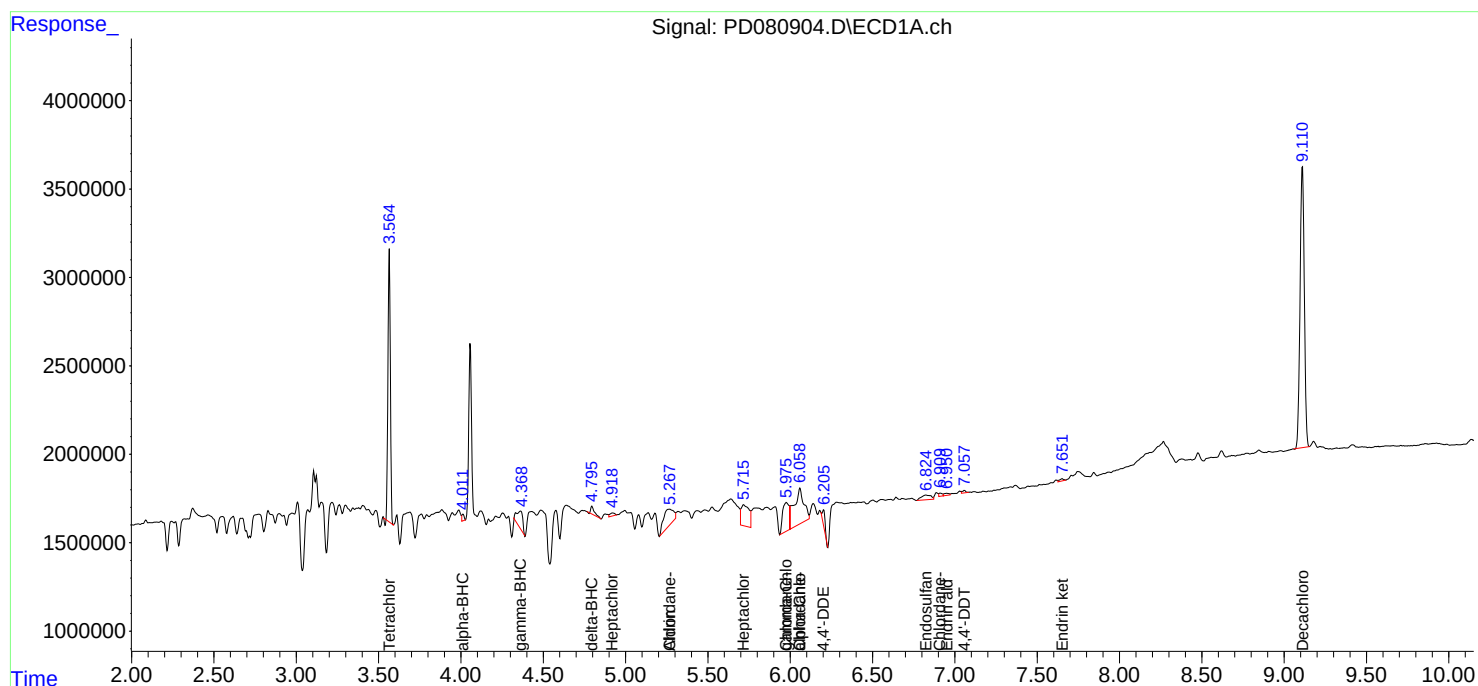
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

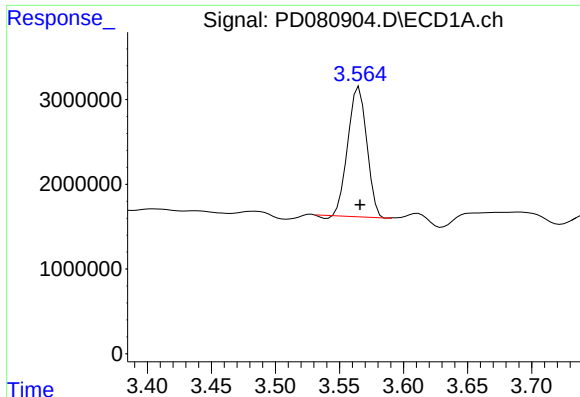
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 16:39
Operator : AR\AJ
Sample : P1240-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-223

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:52:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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 x 0.25µm

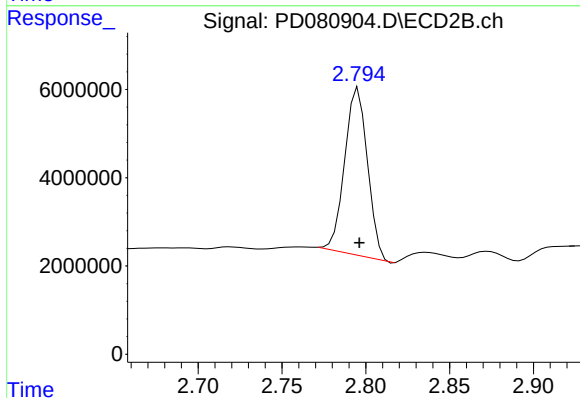




#1 Tetrachloro-m-xylene

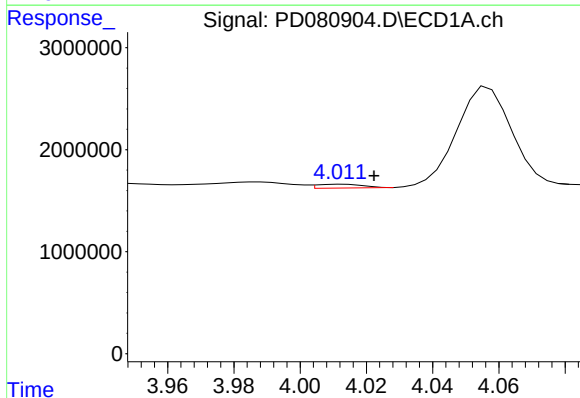
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 15679854
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-223



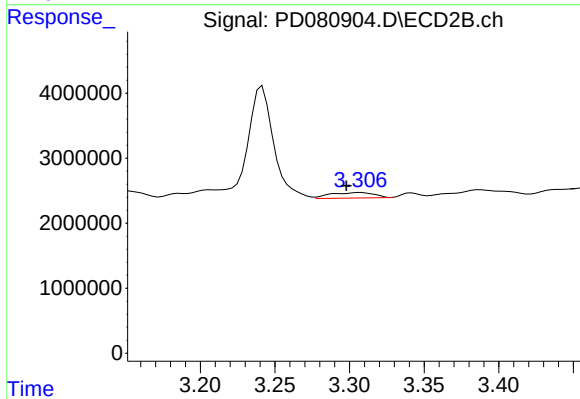
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 35927598
Conc: 15.02 ng/ml



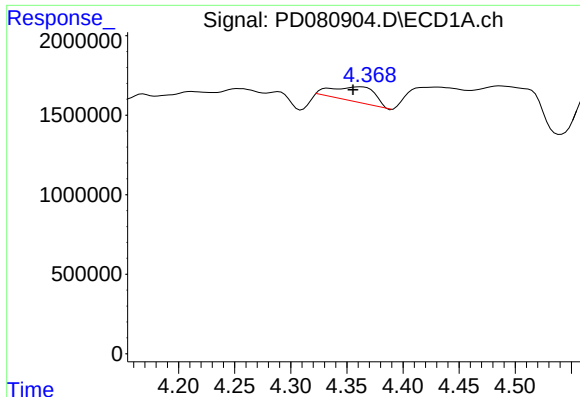
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: -0.010 min
Response: 364978
Conc: 0.15 ng/ml



#2 alpha-BHC

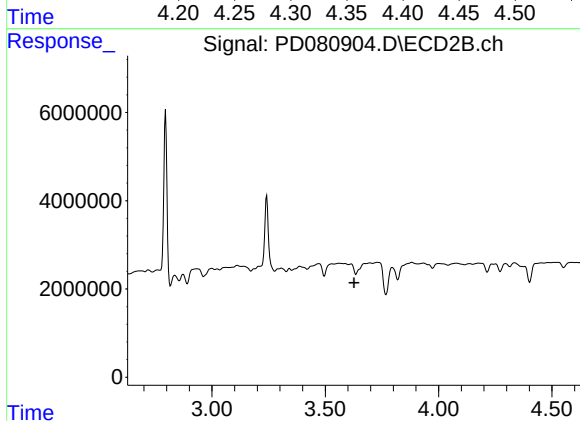
R.T.: 3.307 min
Delta R.T.: 0.009 min
Response: 1732364
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

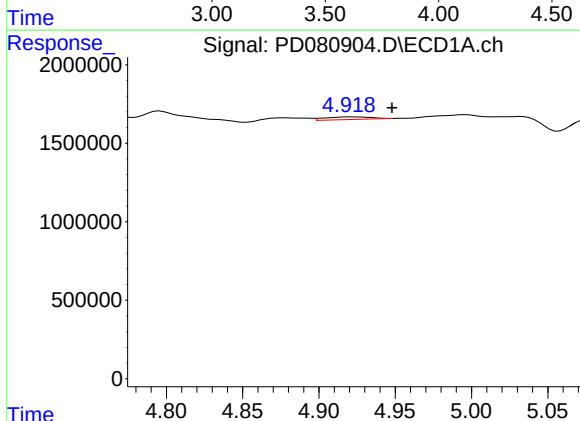
R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 2340867
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-223



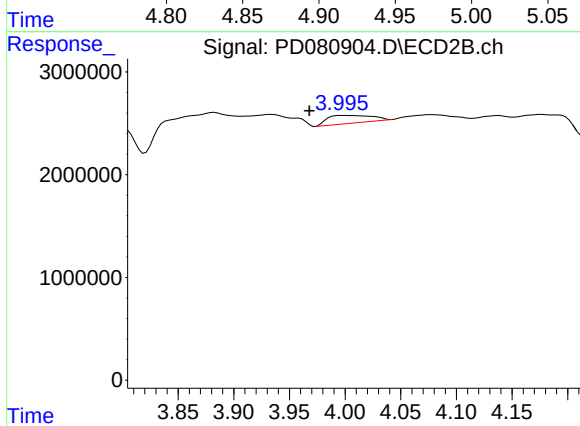
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



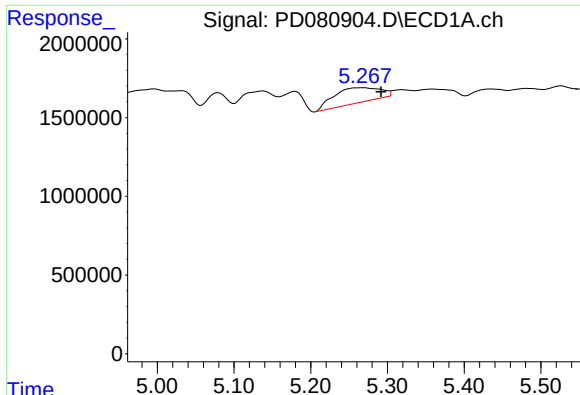
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.027 min
Response: 354498
Conc: 0.14 ng/ml



#4 Heptachlor

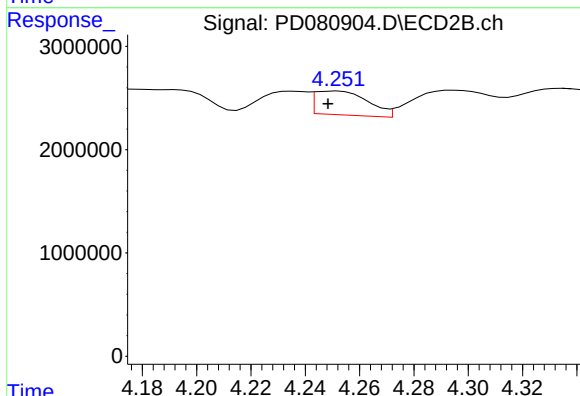
R.T.: 3.997 min
Delta R.T.: 0.030 min
Response: 2133340
Conc: 0.62 ng/ml



#5 Aldrin

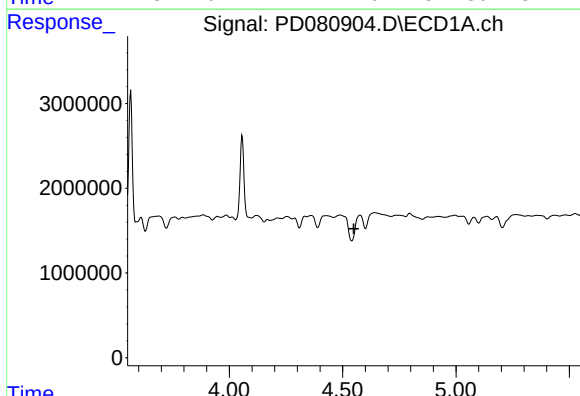
R.T.: 5.268 min
Delta R.T.: -0.024 min
Response: 3992221
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-223



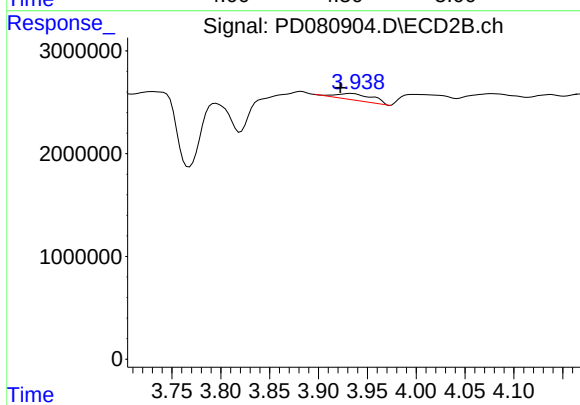
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 3145306
Conc: 0.86 ng/ml



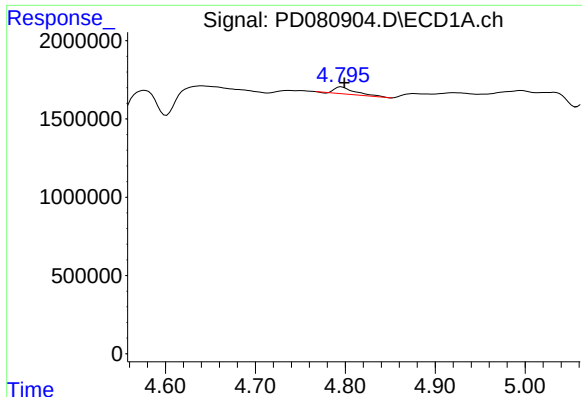
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.027 min
Response: -311441
Conc: N.D.



#6 beta-BHC

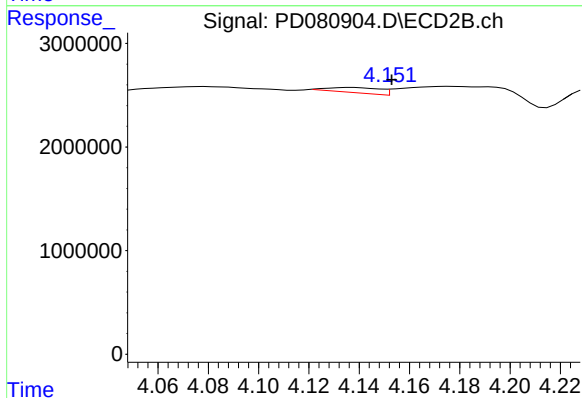
R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 1680742
Conc: 1.08 ng/ml



#7 delta-BHC

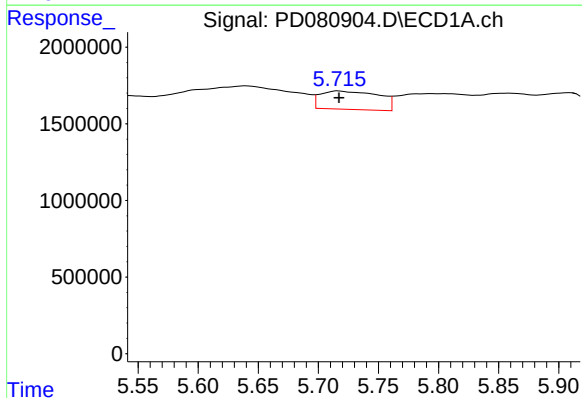
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 704650
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-223



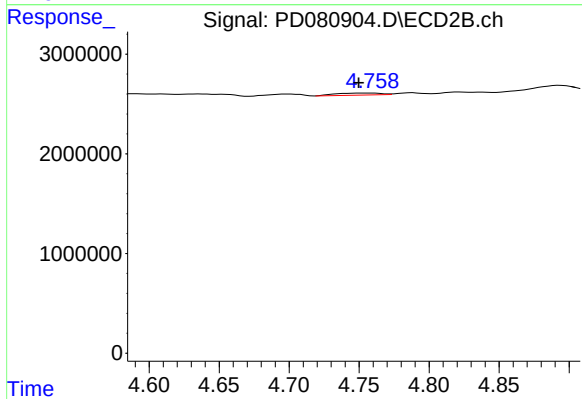
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.015 min
Response: 727487
Conc: 0.19 ng/ml



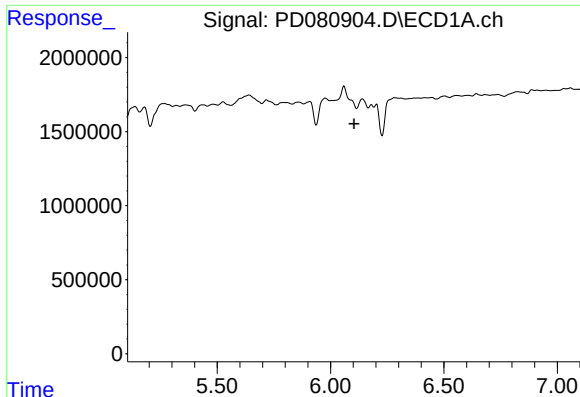
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 4046572
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

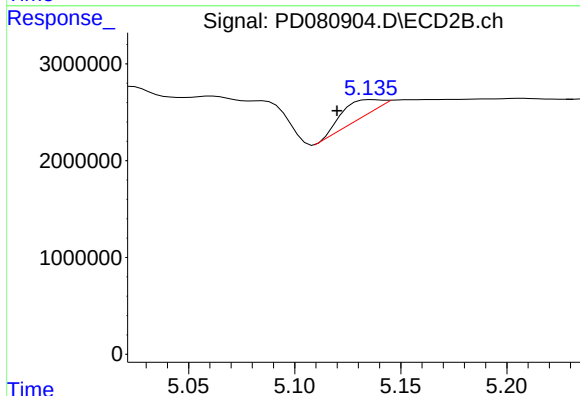
R.T.: 4.758 min
Delta R.T.: 0.008 min
Response: 459169
Conc: 0.14 ng/ml



#9 Endosulfan I

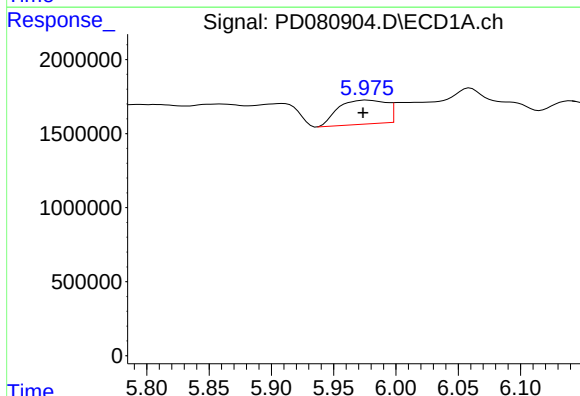
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-223



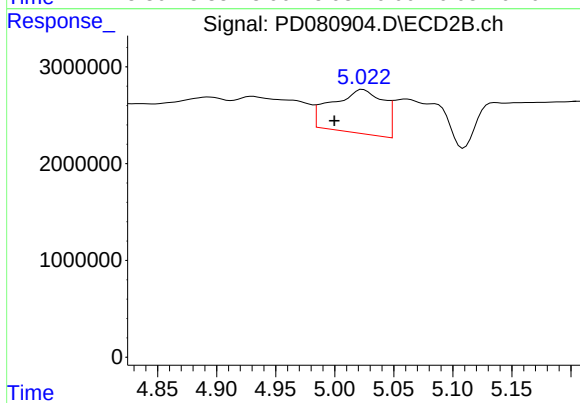
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.018 min
Response: 1932199
Conc: 0.63 ng/ml



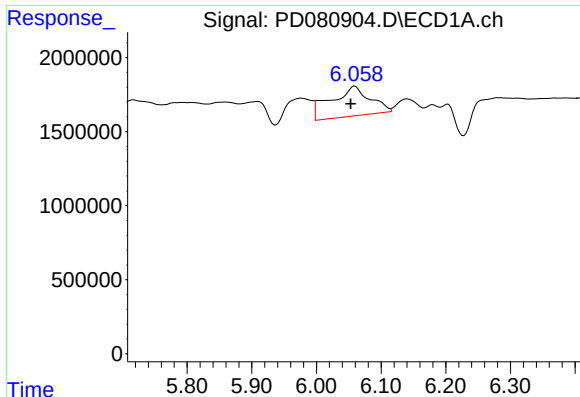
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 4377055
Conc: 2.00 ng/ml



#10 gamma-Chlordane

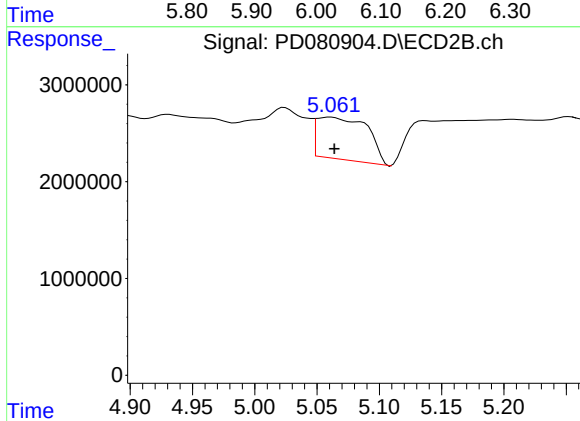
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 13656567
Conc: 4.18 ng/ml



#11 alpha-Chlordane

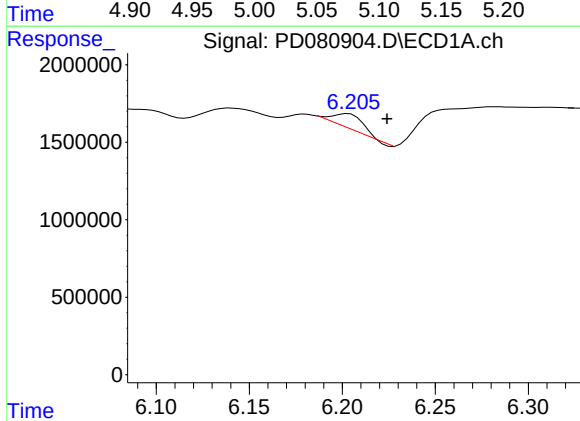
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 8482665
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-223



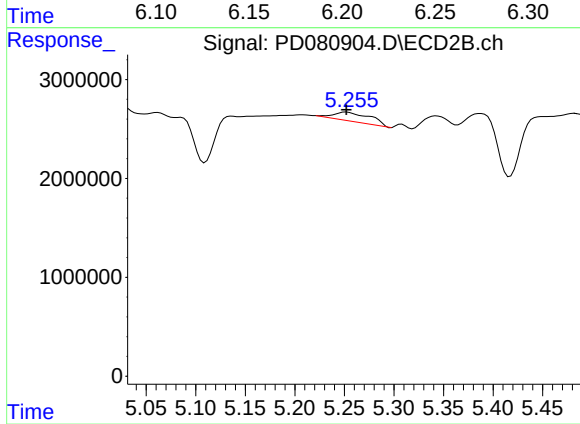
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 12383163
Conc: 3.79 ng/ml



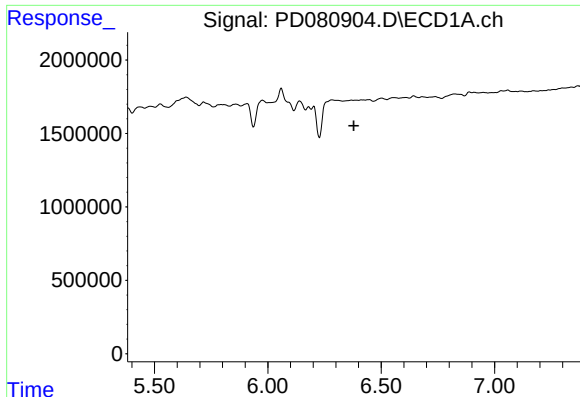
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.021 min
Response: 1078544
Conc: 0.53 ng/ml



#12 4,4'-DDE

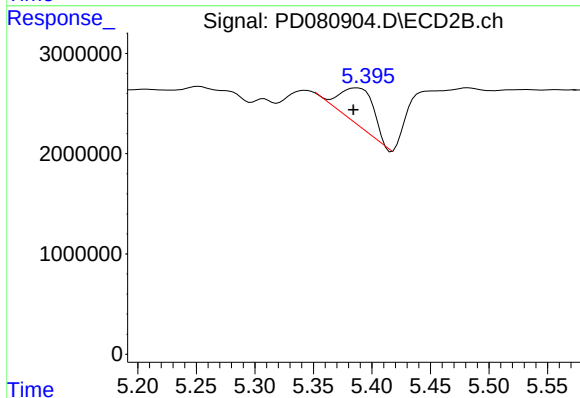
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 2400431
Conc: 0.78 ng/ml



#13 Dieldrin

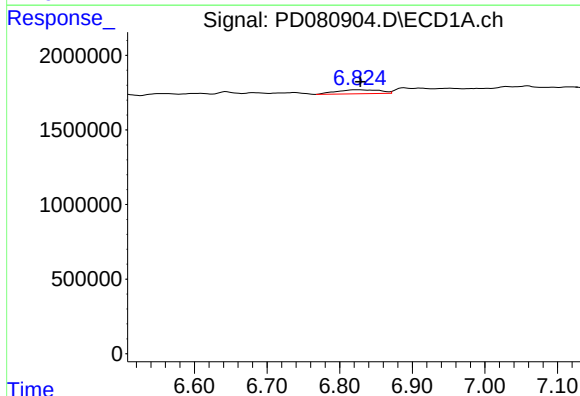
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-223



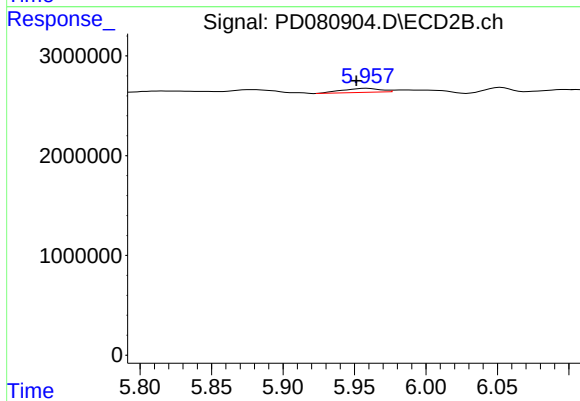
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 7410422
Conc: 2.18 ng/ml



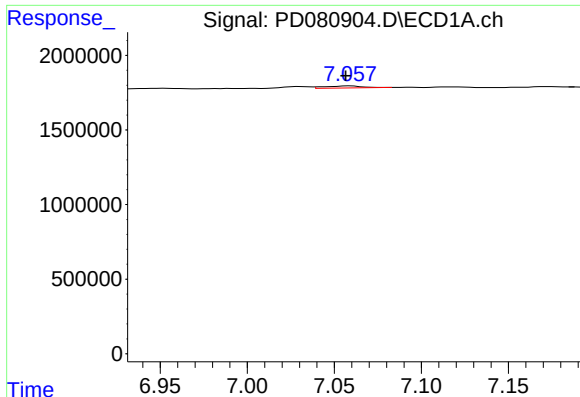
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1124992
Conc: 0.58 ng/ml



#15 Endosulfan II

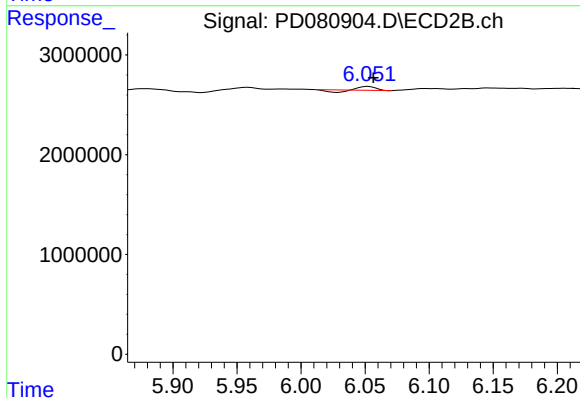
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 751165
Conc: 0.26 ng/ml



#17 4,4'-DDT

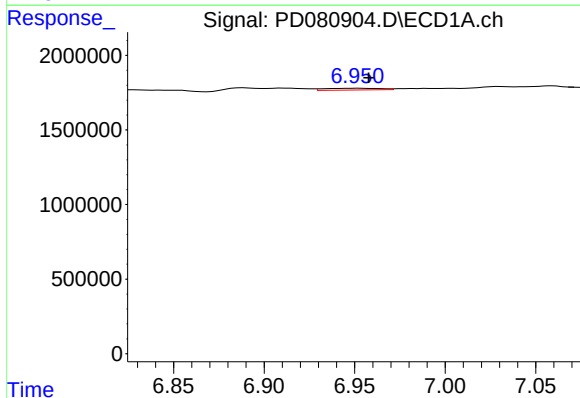
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 197628
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-223



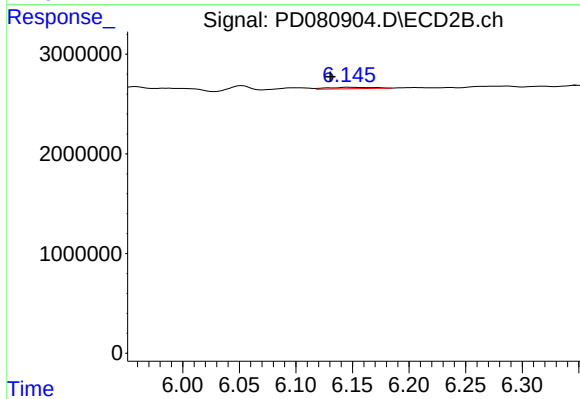
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 143735
Conc: 0.05 ng/ml



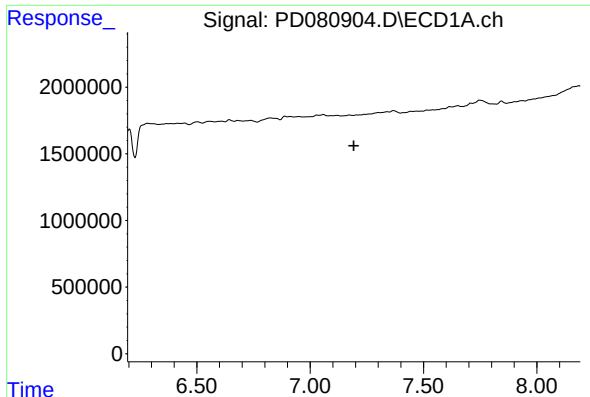
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 254422
Conc: 0.17 ng/ml



#18 Endrin aldehyde

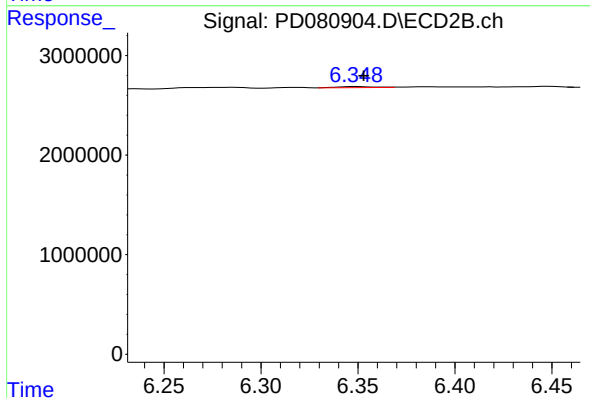
R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 394358
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

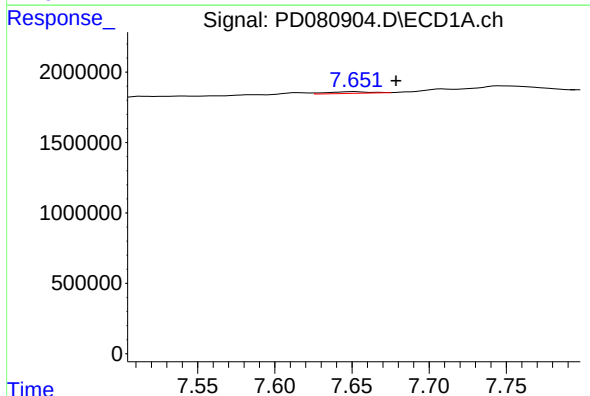
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-223



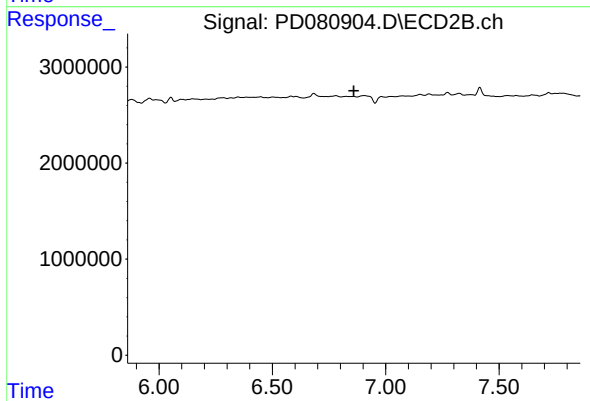
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 148164
Conc: 0.05 ng/ml



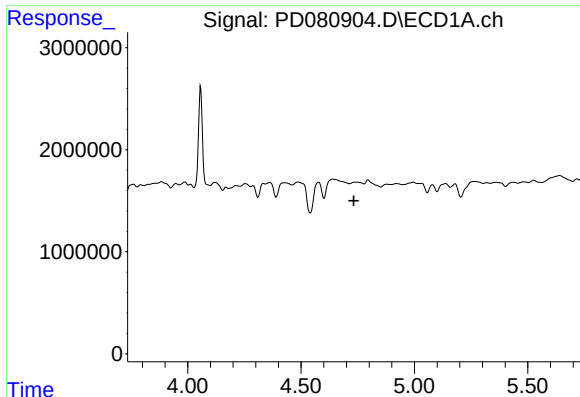
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.027 min
Response: 226316
Conc: 0.11 ng/ml



#21 Endrin ketone

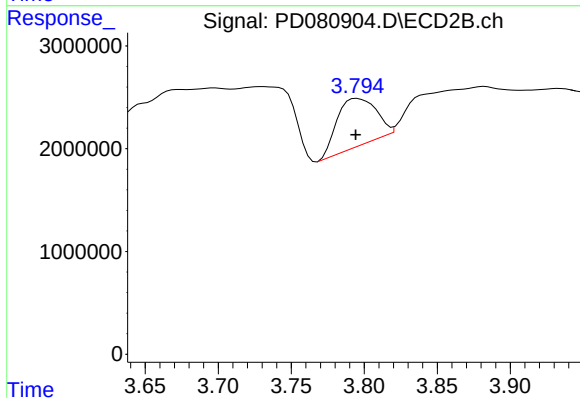
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

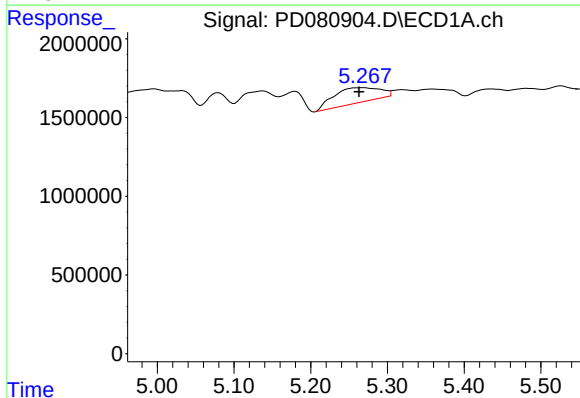
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: -43207
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-223



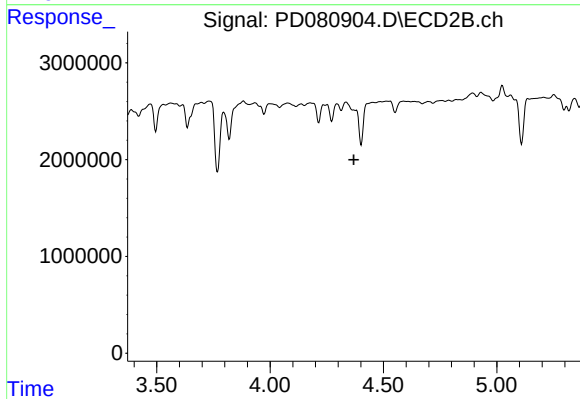
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 8564222
Conc: 84.22 ng/ml



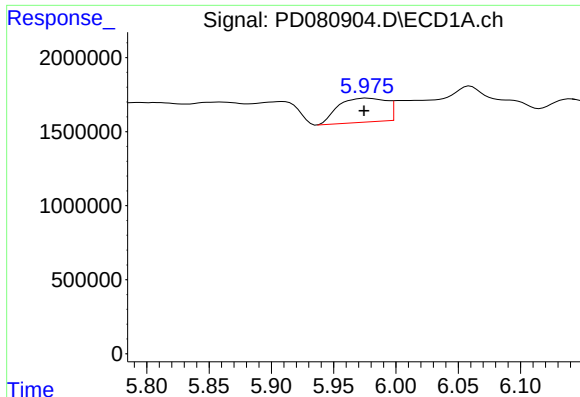
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 3992221
Conc: 48.23 ng/ml



#24 Chlordane-2

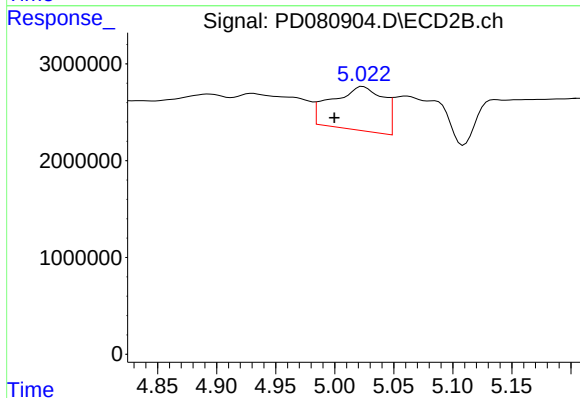
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#25 Chlordane-3

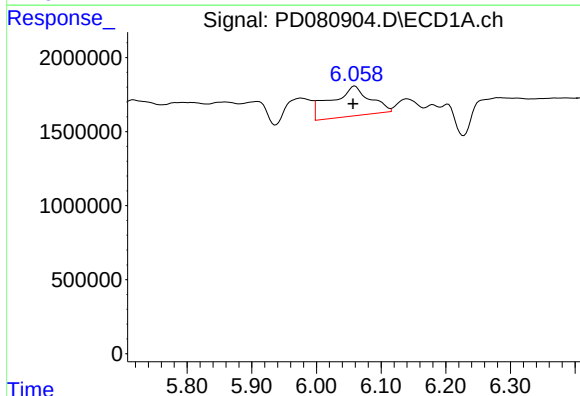
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 4377055
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-223



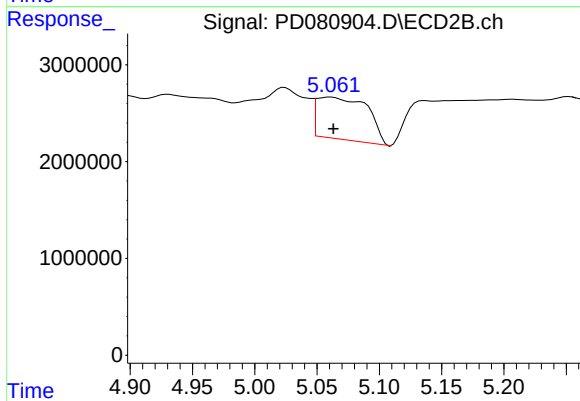
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 13656567
Conc: 40.69 ng/ml



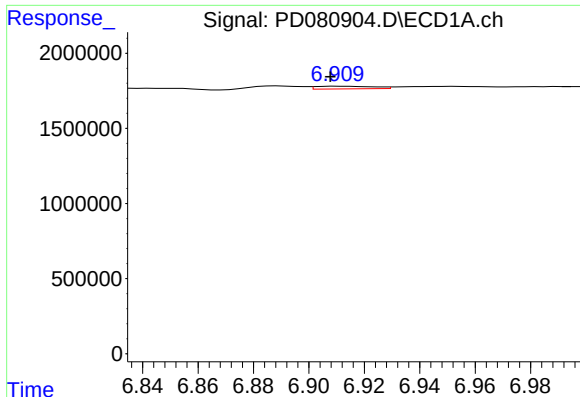
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 8482665
Conc: 22.28 ng/ml



#26 Chlordane-4

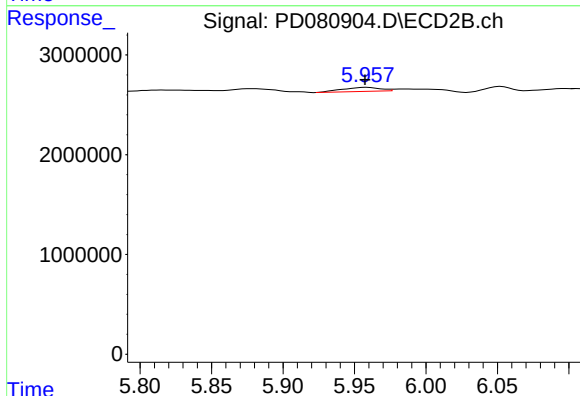
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 12383163
Conc: 38.98 ng/ml



#27 Chlordane-5

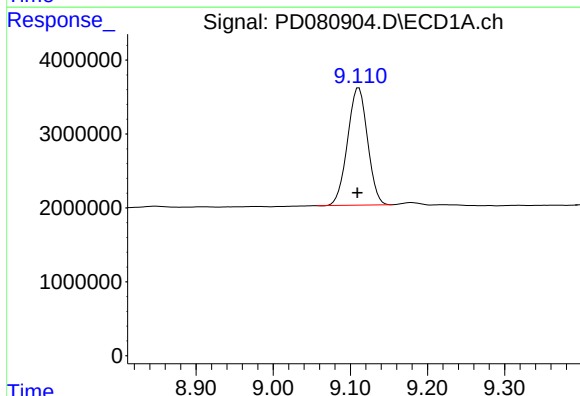
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 256900
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-223



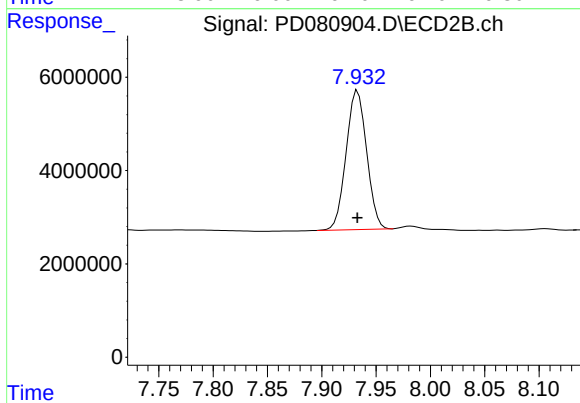
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 751165
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 28546735
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 39262295
Conc: 14.74 ng/ml