

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 12:56
 Operator : AR\AJ
 Sample : P1454-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-241

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:31:02 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...	3.566	2.794	16563680	28612904	11.668	11.961
28)	SA Decachlor...	9.116	7.934	20701498	29627879	10.287	11.123
Target Compounds							
3)	MA gamma-BHC...	0.000	3.647f	0	151422	N.D.	0.040 #
4)	MA Heptachlor	4.949	3.966	1423949	3779433	0.577	1.096 #
5)	MB Aldrin	5.260f	4.263	104.4E6	2004725	42.536	0.550 #
7)	B delta-BHC	4.794	4.148	2592963	1236987	1.034	0.330 #
8)	B Heptachlo...	5.704	4.725f	993725	99942	0.444	0.030 #
9)	A Endosulfan I	0.000	5.100f	0	3357566	N.D.	1.096 #
10)	B gamma-Chl...	5.978	5.023f	45452780	138.1E6	20.763	42.230 #
11)	B alpha-Chl...	6.059	5.063	140.9E6	115.6E6	64.694	35.359 #
12)	B 4,4'-DDE	6.226	5.251	78078050	106.6E6	38.370	34.785
14)	MA Endrin	0.000	5.669	0	17112003	N.D.	5.774 #
15)	B Endosulfa...	6.822	5.957	847728	77397851	0.438	26.912 #
16)	A 4,4'-DDD	6.761f	5.794	3154709	6399543	1.920	2.438 #
17)	MA 4,4'-DDT	7.060	6.056	24728614	38987240	13.886	14.695
18)	B Endrin al...	6.963	6.104f	782885	1446590	0.515	0.642
19)	B Endosulfa...	7.204	6.351	2940387	251781	1.549	0.090 #
20)	A Methoxychlor	7.540	6.607f	1835068	215215	1.783	0.137 #
21)	B Endrin ke...	7.653f	6.842f	546767	220795	0.261	0.068 #
23)	Chlordane-1	4.733	3.793	11470851	15848128	148.564	155.841
24)	Chlordane-2	5.260	4.371	104.4E6	170.4E6	1261.268	1390.125
25)	Chlordane-3	5.978	5.023f	45452780	138.1E6	143.932	411.590 #
26)	Chlordane-4	6.059	5.063	140.9E6	115.6E6	369.973	363.897
27)	Chlordane-5	6.911	5.957	50222385	77397851	719.414	638.377

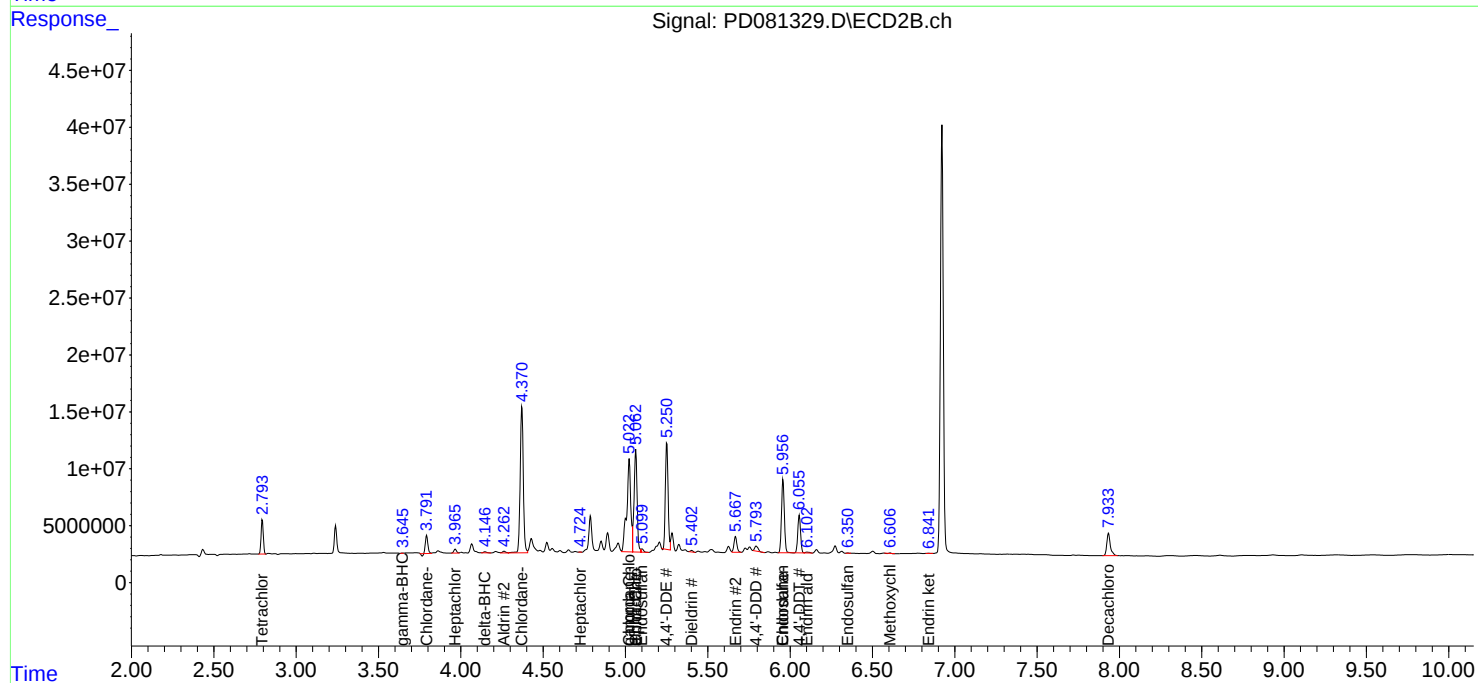
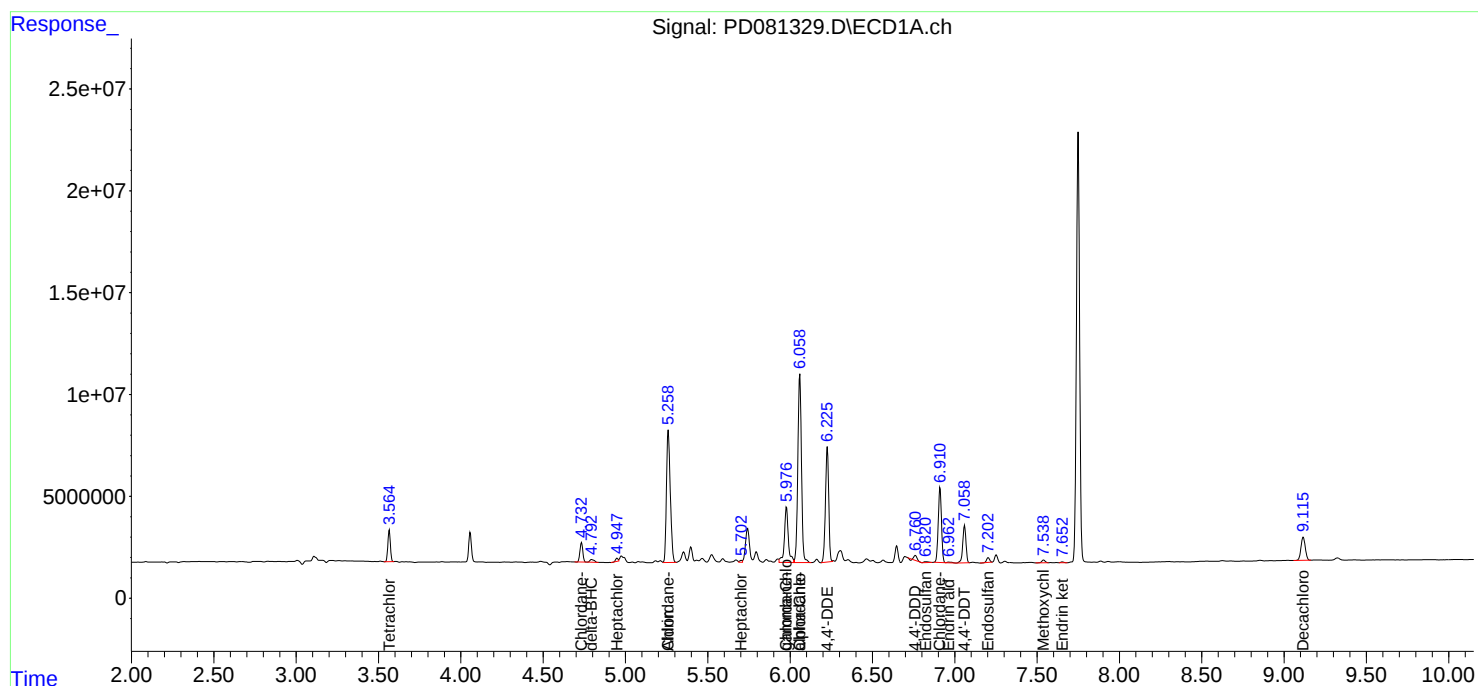
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

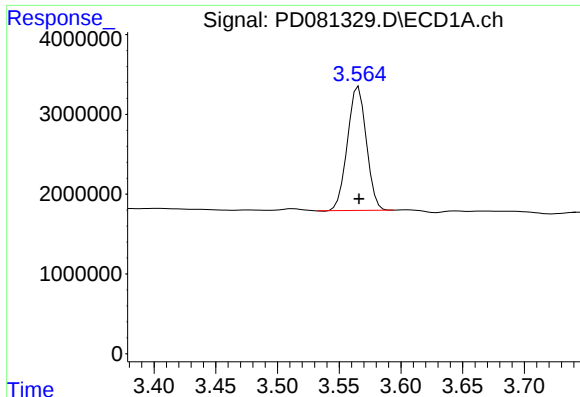
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 12:56
Operator : AR\AJ
Sample : P1454-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-241

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:31:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.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

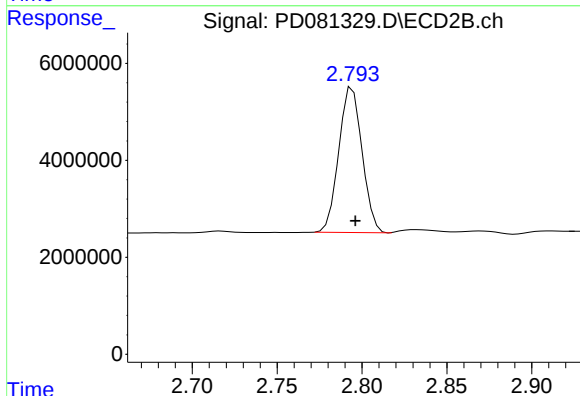




#1 Tetrachloro-m-xylene

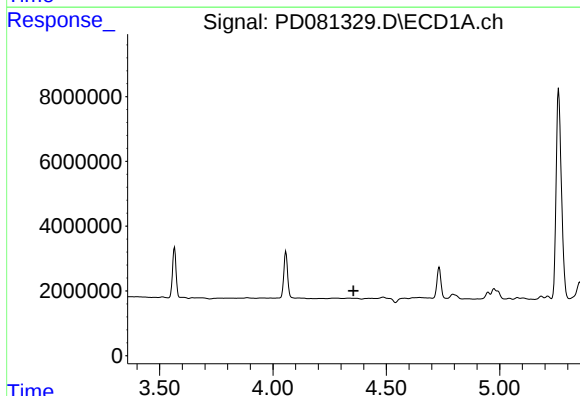
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16563680
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



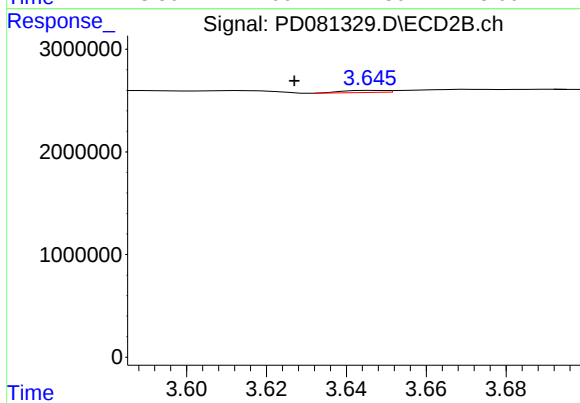
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 28612904
Conc: 11.96 ng/ml



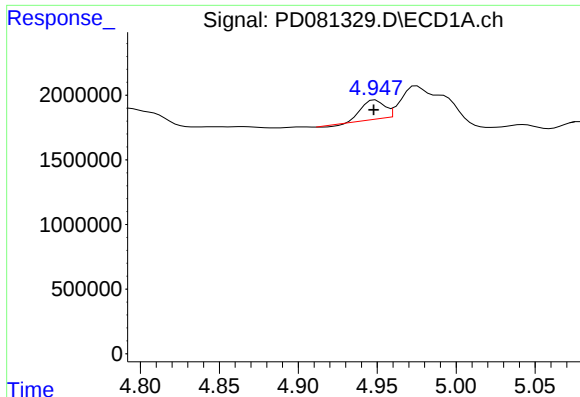
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

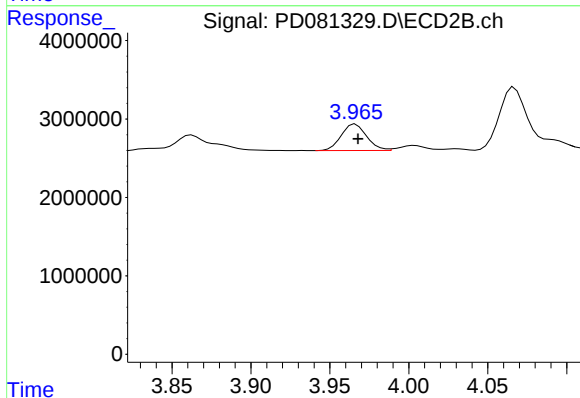
R.T.: 3.647 min
Delta R.T.: 0.020 min
Response: 151422
Conc: 0.04 ng/ml



#4 Heptachlor

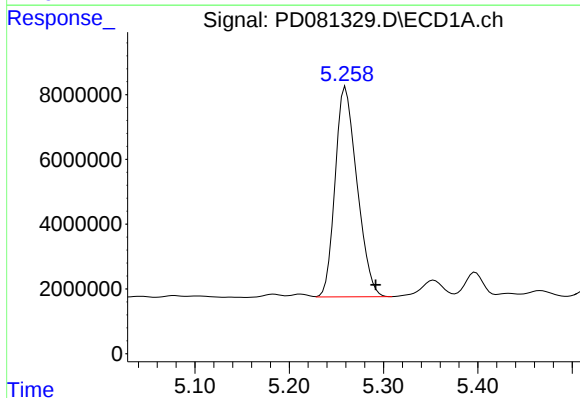
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1423949
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



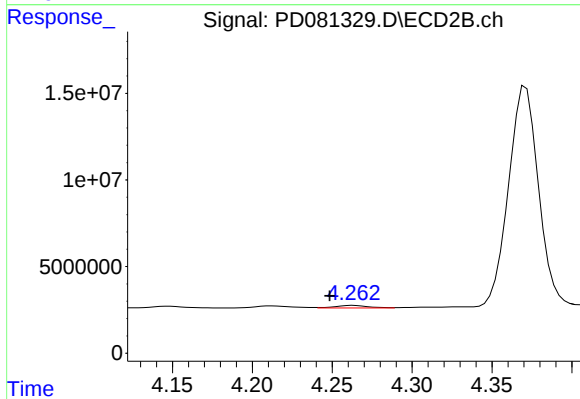
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 3779433
Conc: 1.10 ng/ml



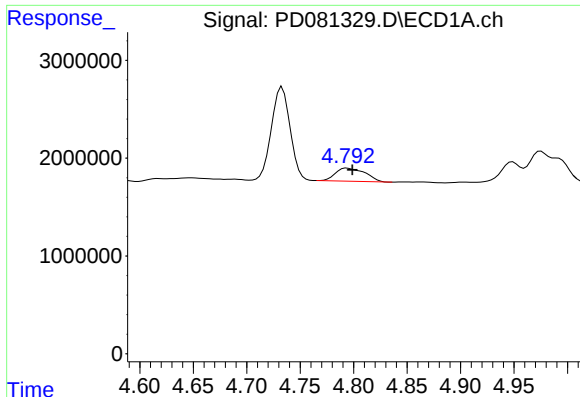
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.032 min
Response: 104410187
Conc: 42.54 ng/ml



#5 Aldrin

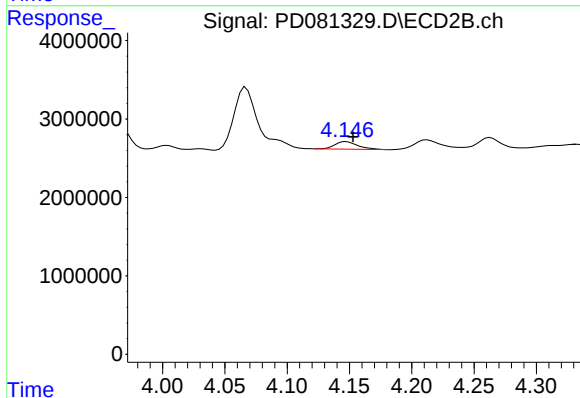
R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 2004725
Conc: 0.55 ng/ml



#7 delta-BHC

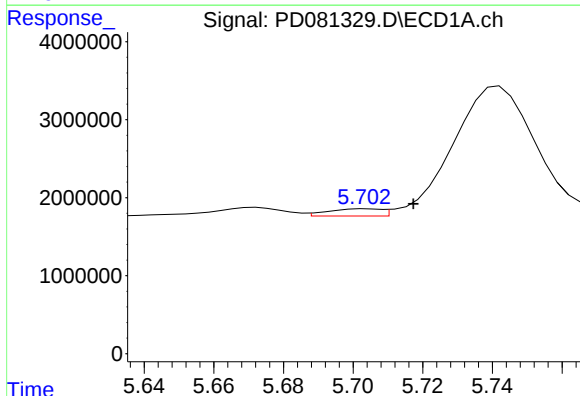
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 2592963
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



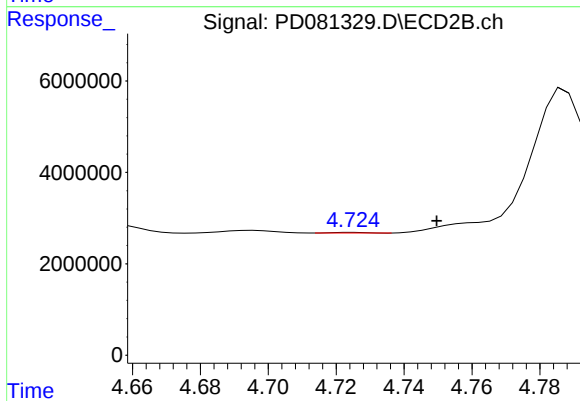
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 1236987
Conc: 0.33 ng/ml



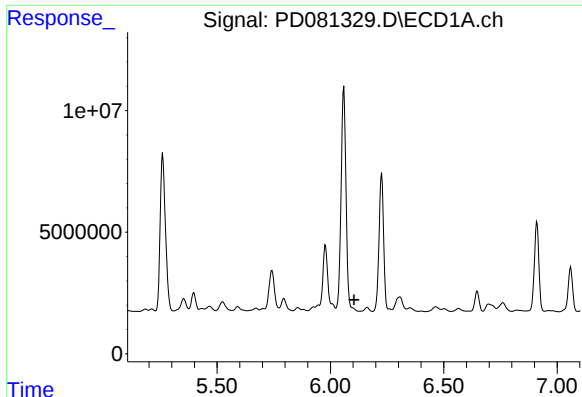
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 993725
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

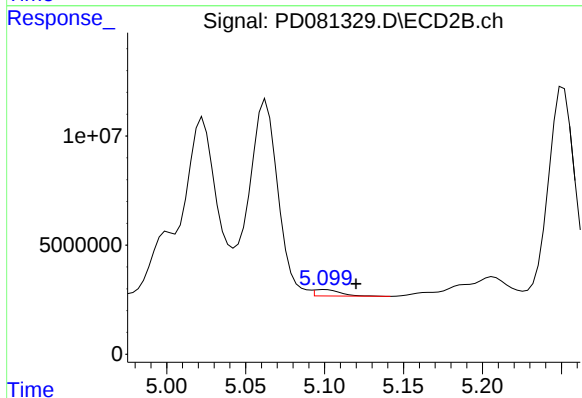
R.T.: 4.725 min
Delta R.T.: -0.024 min
Response: 99942
Conc: 0.03 ng/ml



#9 Endosulfan I

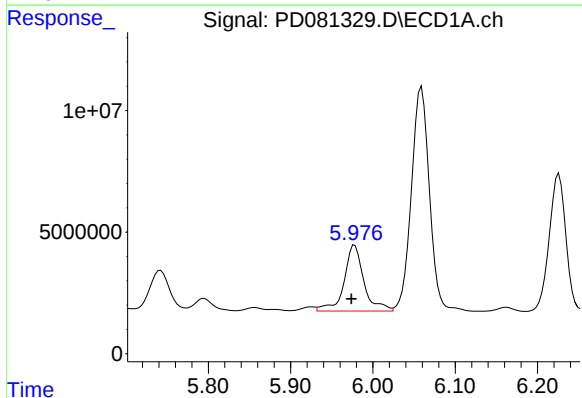
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-241



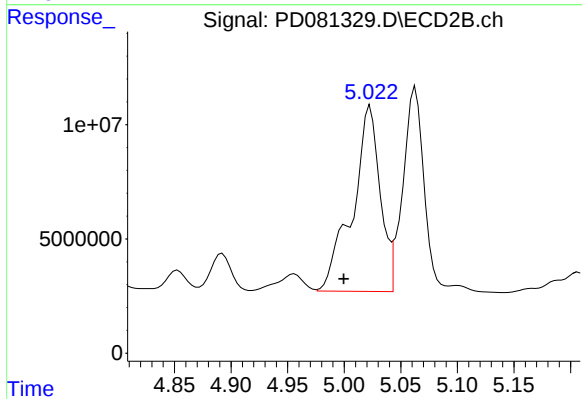
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.020 min
Response: 3357566
Conc: 1.10 ng/ml



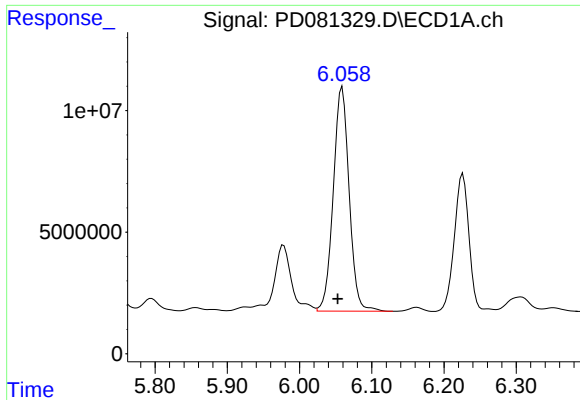
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 45452780
Conc: 20.76 ng/ml



#10 gamma-Chlordane

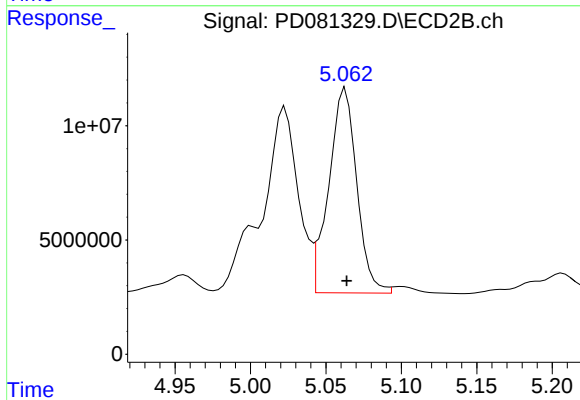
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 138136154
Conc: 42.23 ng/ml



#11 alpha-Chlordane

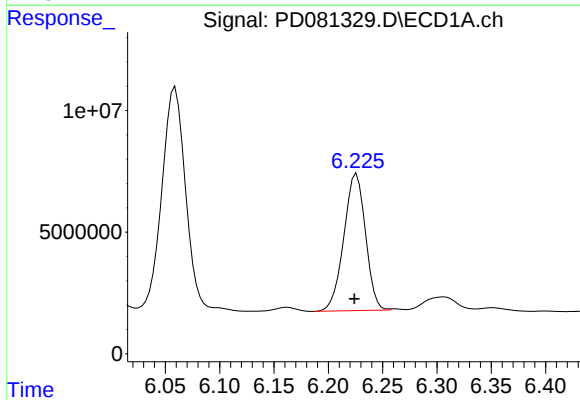
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 140865418
Conc: 64.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



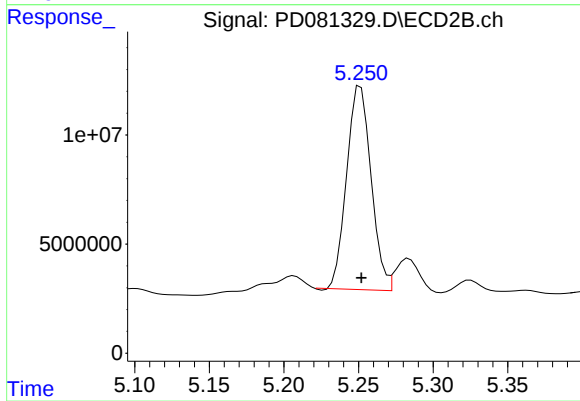
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 115608236
Conc: 35.36 ng/ml



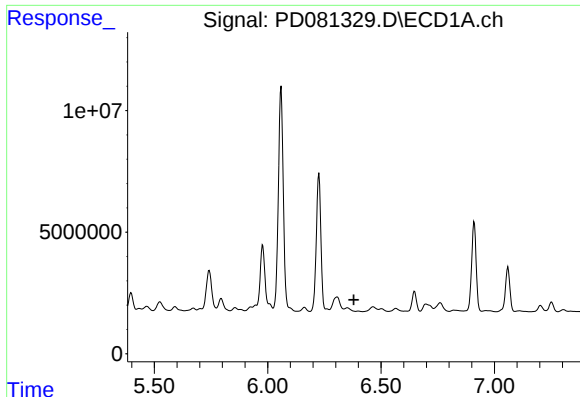
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 78078050
Conc: 38.37 ng/ml



#12 4,4'-DDE

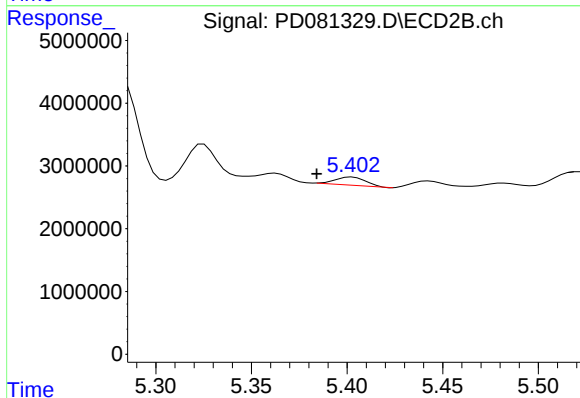
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 106553844
Conc: 34.78 ng/ml



#13 Dieldrin

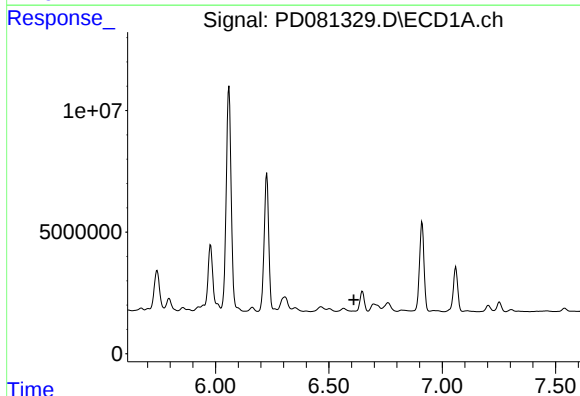
R.T.: 6.352 min
Delta R.T.: -0.028 min
Response: -4318324
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-241



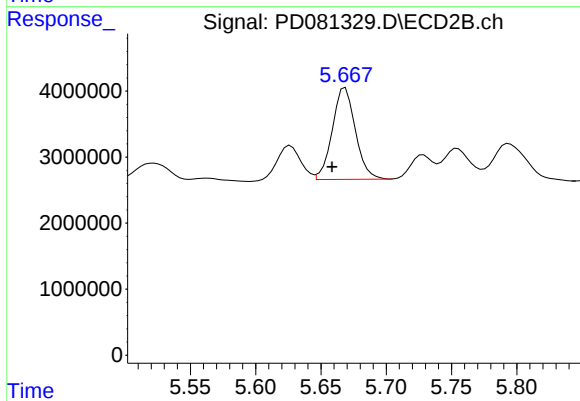
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 1435663
Conc: 0.42 ng/ml



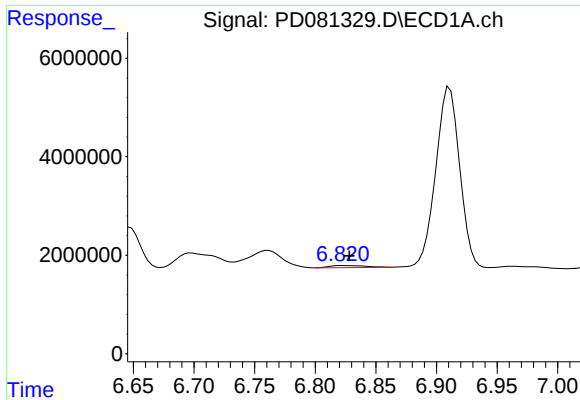
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

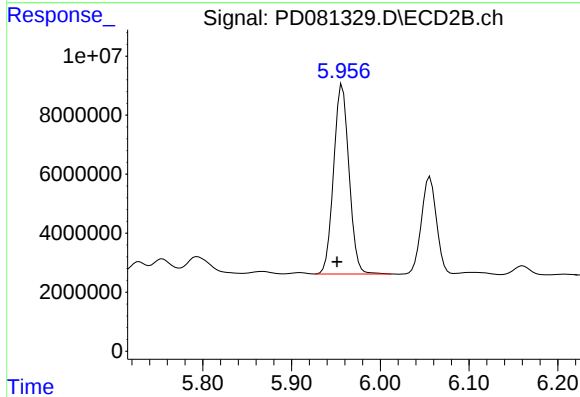
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 17112003
Conc: 5.77 ng/ml



#15 Endosulfan II

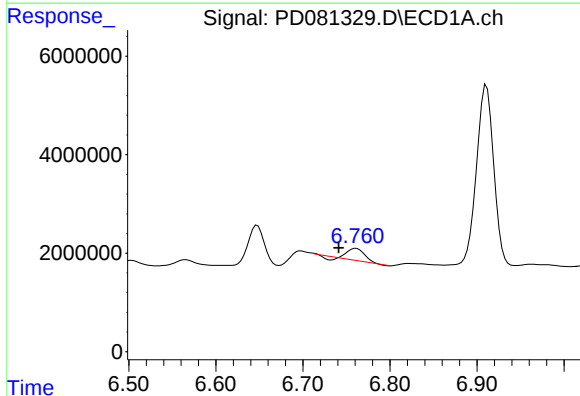
R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 847728
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



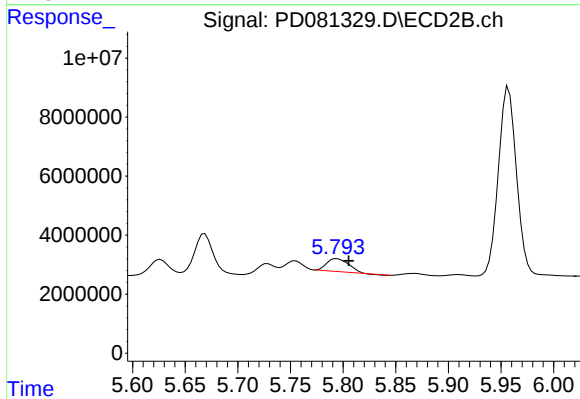
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 77397851
Conc: 26.91 ng/ml



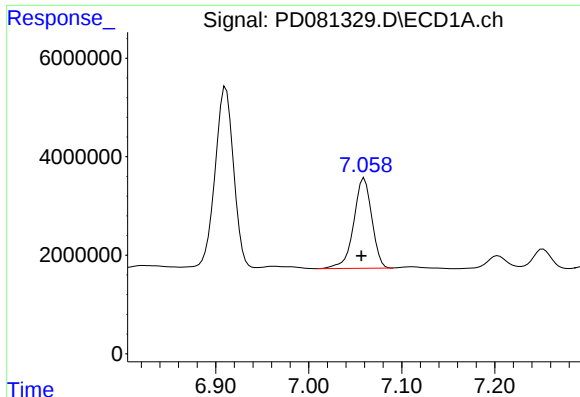
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.020 min
Response: 3154709
Conc: 1.92 ng/ml



#16 4,4'-DDD

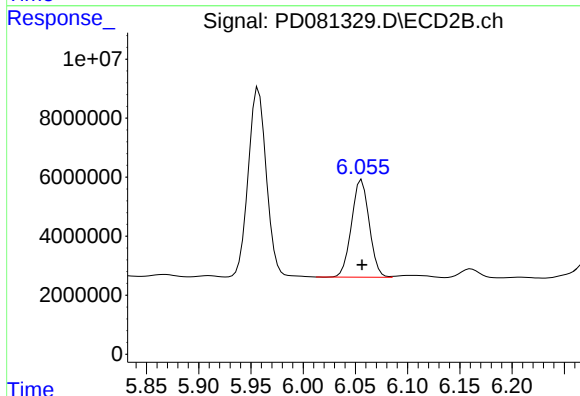
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 6399543
Conc: 2.44 ng/ml



#17 4,4'-DDT

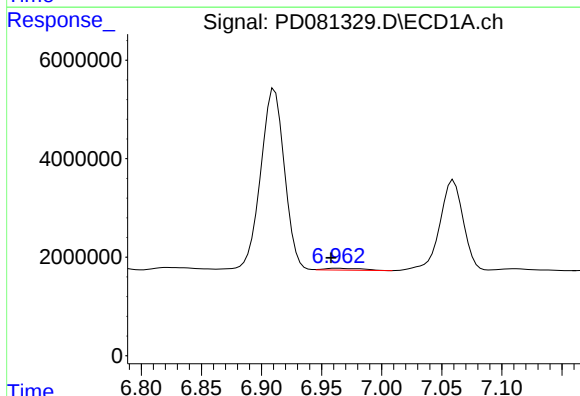
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 24728614
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



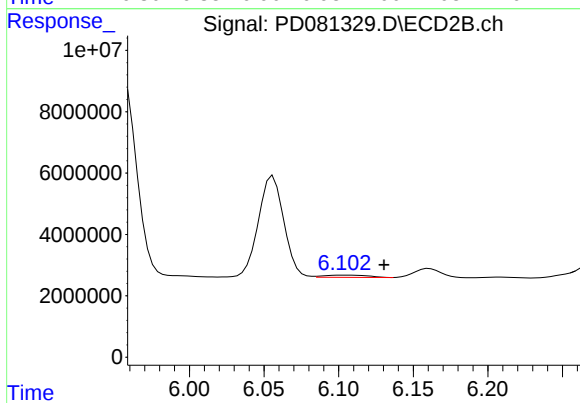
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 38987240
Conc: 14.70 ng/ml



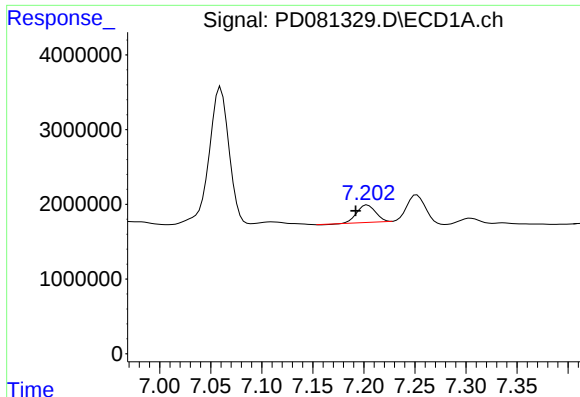
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 782885
Conc: 0.51 ng/ml



#18 Endrin aldehyde

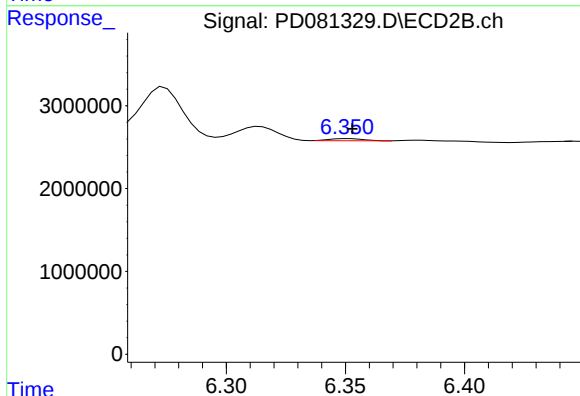
R.T.: 6.104 min
Delta R.T.: -0.027 min
Response: 1446590
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

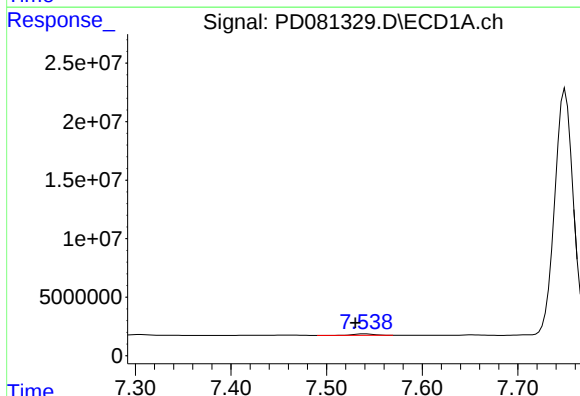
R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 2940387
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



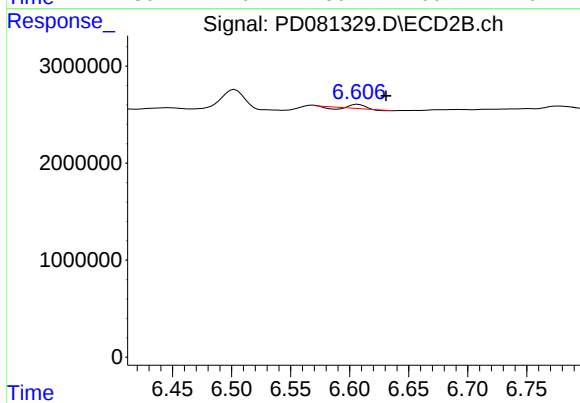
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 251781
Conc: 0.09 ng/ml



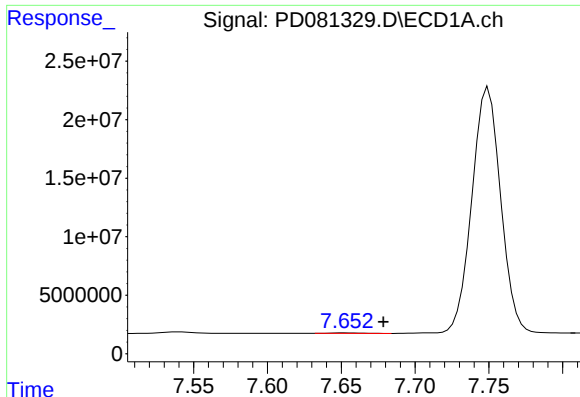
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.010 min
Response: 1835068
Conc: 1.78 ng/ml



#20 Methoxychlor

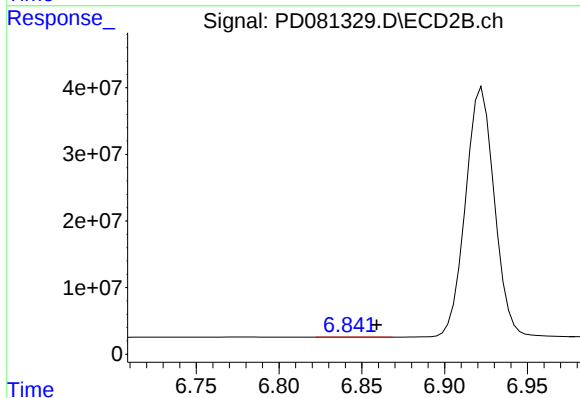
R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 215215
Conc: 0.14 ng/ml



#21 Endrin ketone

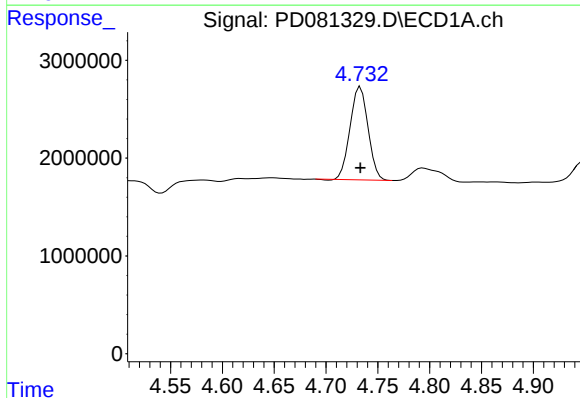
R.T.: 7.653 min
Delta R.T.: -0.025 min
Response: 546767
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



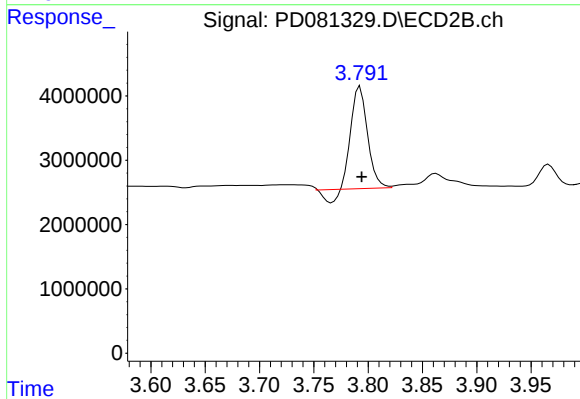
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.017 min
Response: 220795
Conc: 0.07 ng/ml



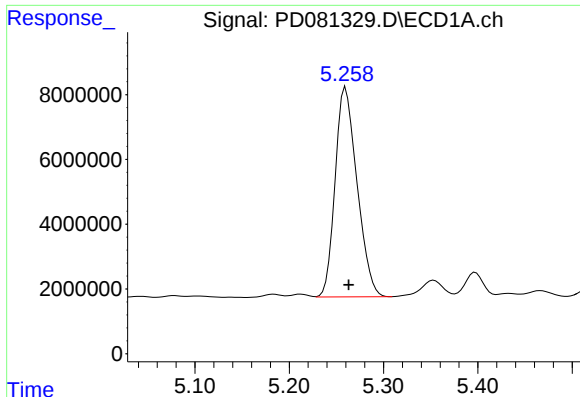
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 11470851
Conc: 148.56 ng/ml



#23 Chlordane-1

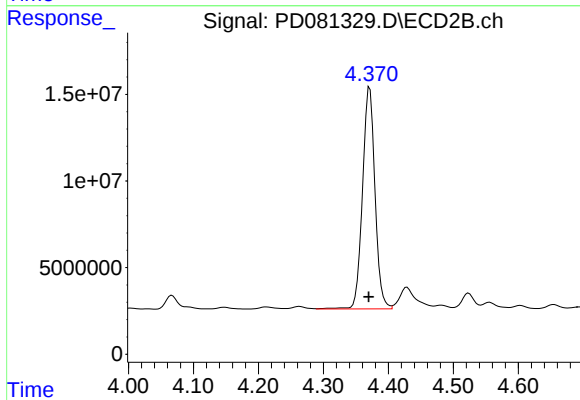
R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 15848128
Conc: 155.84 ng/ml



#24 Chlordane-2

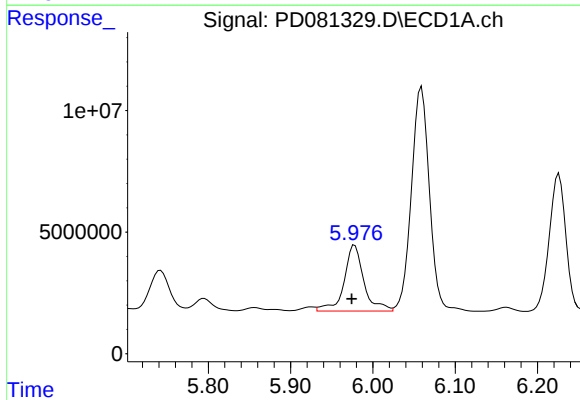
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 104410187
Conc: 1261.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



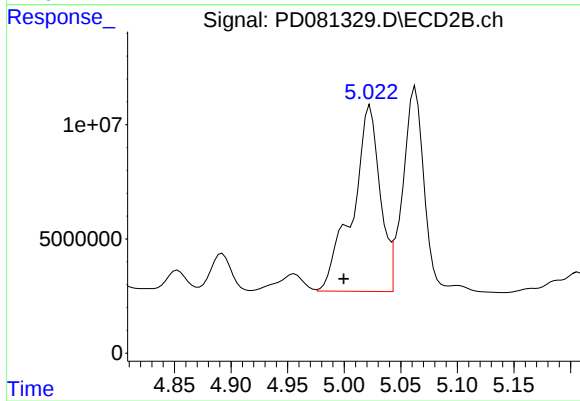
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 170388891
Conc: 1390.12 ng/ml



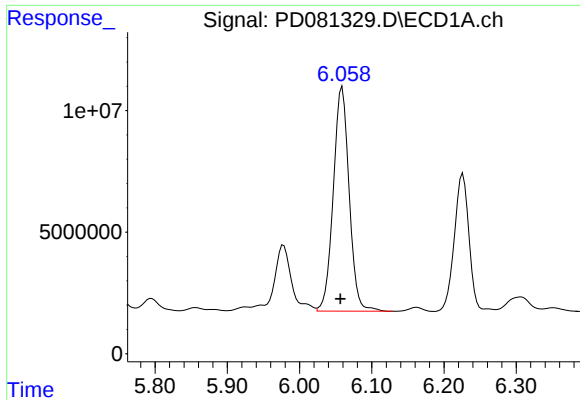
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 45452780
Conc: 143.93 ng/ml



#25 Chlordane-3

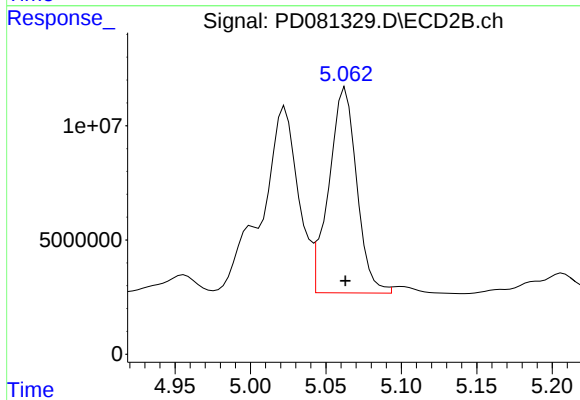
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 138136154
Conc: 411.59 ng/ml



#26 Chlordane-4

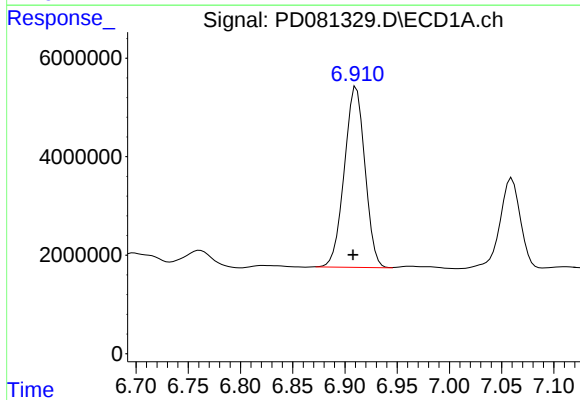
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 140865418
Conc: 369.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



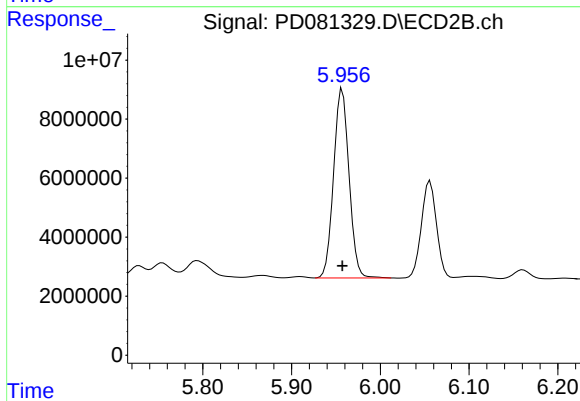
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 115608236
Conc: 363.90 ng/ml



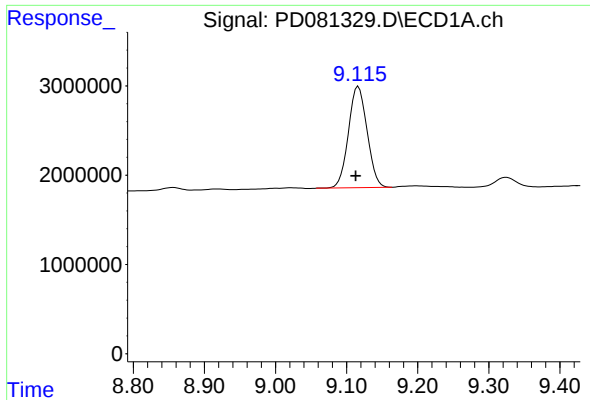
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 50222385
Conc: 719.41 ng/ml



#27 Chlordane-5

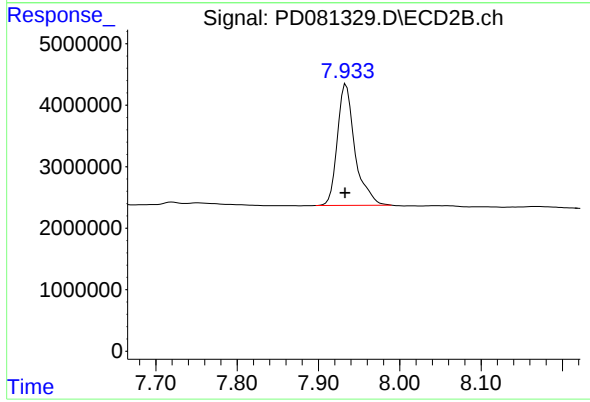
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 77397851
Conc: 638.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 20701498
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-241



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 29627879
Conc: 11.12 ng/ml