

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 15:06
 Operator : AR\AJ
 Sample : Q2381-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-207

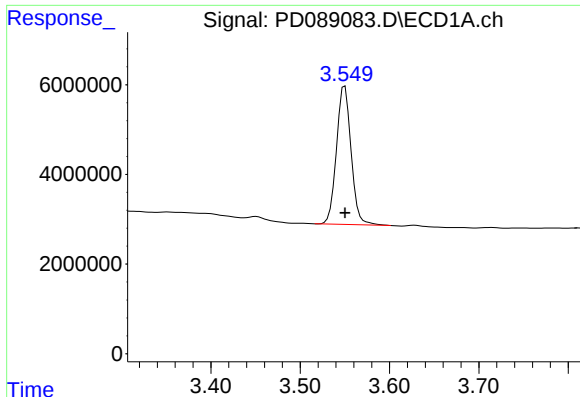
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:51:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.881	35024969	210.8E6	12.276	12.435
2)	SA Decachlor...	9.071	8.071	38247487	188.0E6	9.738	9.512
Target Compounds							
2)	A alpha-BHC	3.978f	3.384	1510475	3161193	0.259	0.118 #
3)	MA gamma-BHC...	4.329	3.725	2634970	3583463	0.472	0.145 #
4)	MA Heptachlor	4.930	4.073	337161	9717908	0.062	0.388 #
5)	MB Aldrin	5.251f	4.368	1250217	9501819	0.235	0.392 #
6)	B beta-BHC	4.540f	0.000	1907516	0	0.864	N.D. #
7)	B delta-BHC	4.779f	4.277f	988815	2260701	0.193	0.091 #
8)	B Heptachlo...	5.684	4.869	270485	4850610	0.056	0.222 #
9)	A Endosulfan I	0.000	5.274f	0	27972622	N.D.	1.342 #
10)	B gamma-Chl...	5.945	5.126	22073158	96747197	4.610	4.044
11)	B alpha-Chl...	6.032	5.190	37970829	170.5E6	7.848	7.446
12)	B 4,4'-DDE	6.195	5.375	11918502	77140864	2.733	3.366
13)	MA Dieldrin	6.348	5.509	1729565	105.6E6	0.361	4.548 #
14)	MA Endrin	6.572	5.793	1123707	54655382	0.272	2.517 #
16)	A 4,4'-DDD	6.722f	5.929	13410465	5392177	3.907	0.282 #
17)	MA 4,4'-DDT	7.020	6.181	31531098	298.2E6	8.323	14.706 #
18)	B Endrin al...	6.902	6.279f	119931	43958830	0.039	2.871 #
19)	B Endosulfa...	7.141	6.480	5741779	60078925	1.496	3.062 #
20)	A Methoxychlor	7.505	6.736f	732716	122.6E6	0.363	11.384 #
21)	B Endrin ke...	7.616	6.983	16701814	7517865	4.101	0.348 #
22)	Mirex	8.114	7.186	1972306	4397789	0.649	0.264 #
23)	Chlordane-1	4.713	3.904	517648	57482036	2.419	61.659 #
24)	Chlordane-2	5.238	4.499	1430606	5592357	6.553	5.877
25)	Chlordane-3	5.945	5.126	22073158	96747197	25.593	32.573 #
26)	Chlordane-4	6.032	5.190	37970829	170.5E6	36.138	68.013 #

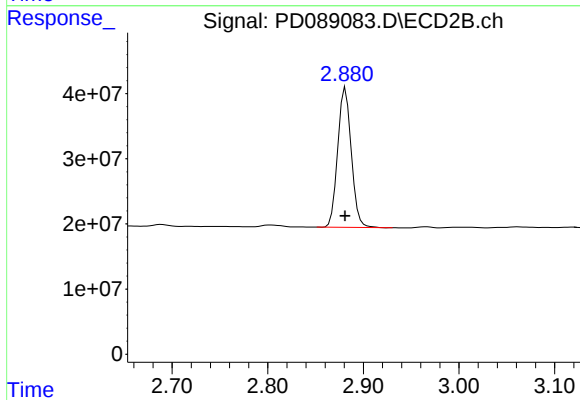
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

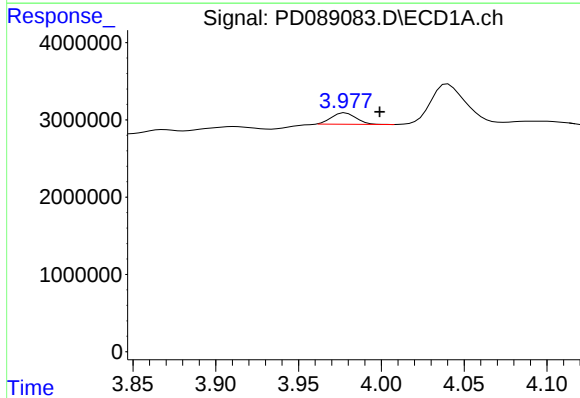
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 35024969
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



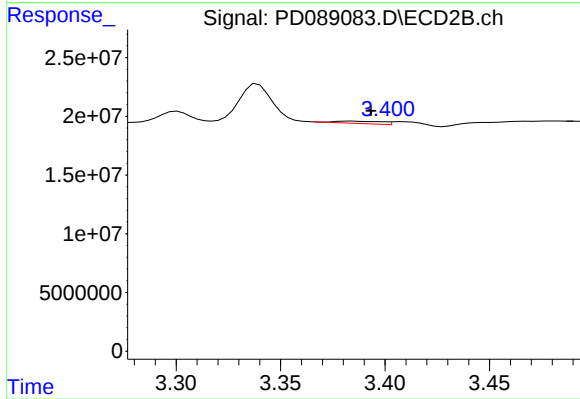
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 210811834
Conc: 12.43 ng/ml



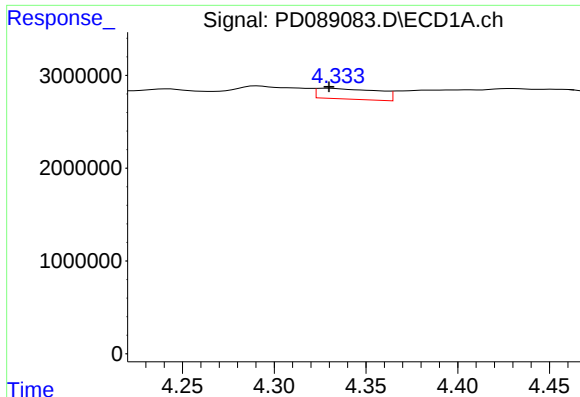
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.021 min
Response: 1510475
Conc: 0.26 ng/ml



#2 alpha-BHC

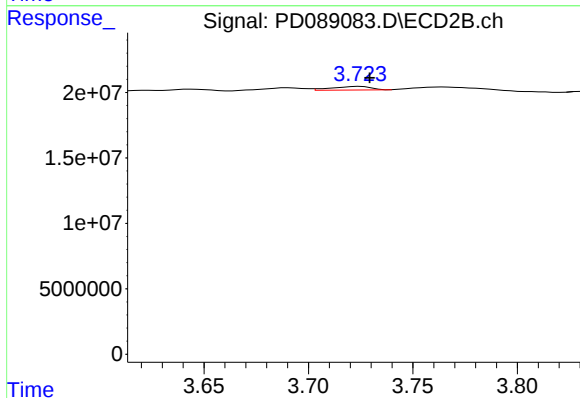
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 3161193
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

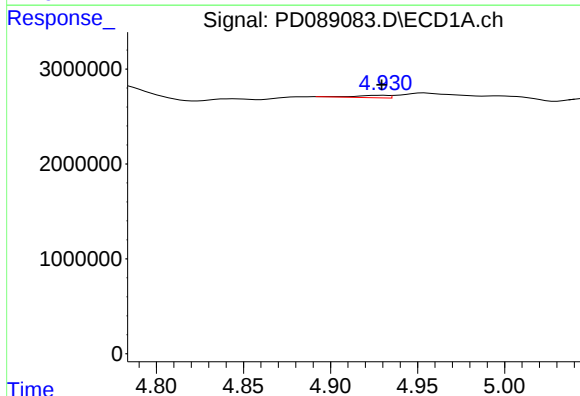
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 2634970
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



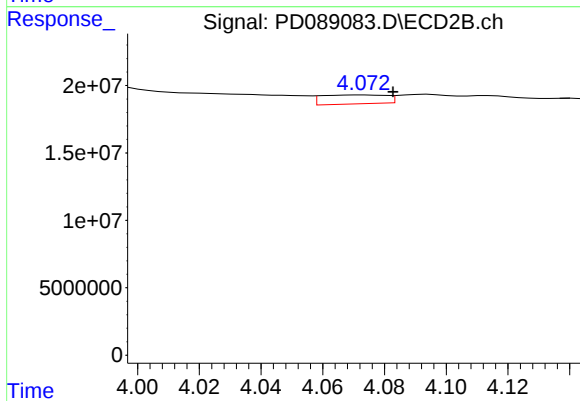
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 3583463
Conc: 0.14 ng/ml



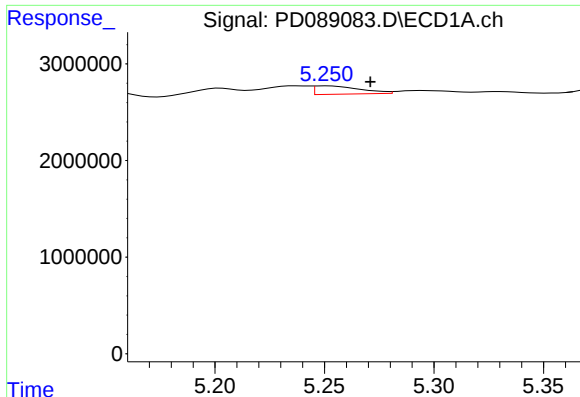
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 337161
Conc: 0.06 ng/ml



#4 Heptachlor

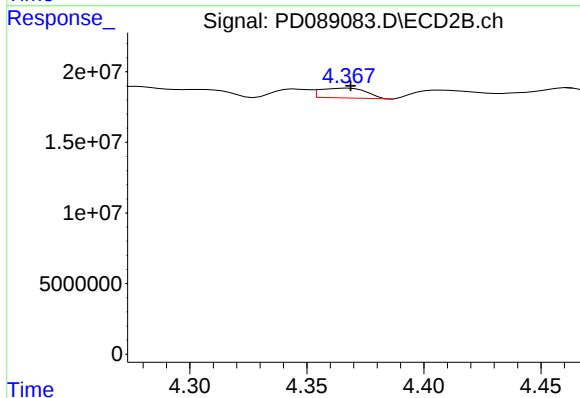
R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 9717908
Conc: 0.39 ng/ml



#5 Aldrin

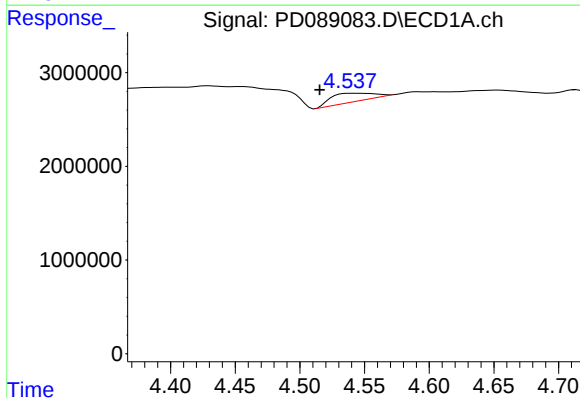
R.T.: 5.251 min
Delta R.T.: -0.020 min
Response: 1250217
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



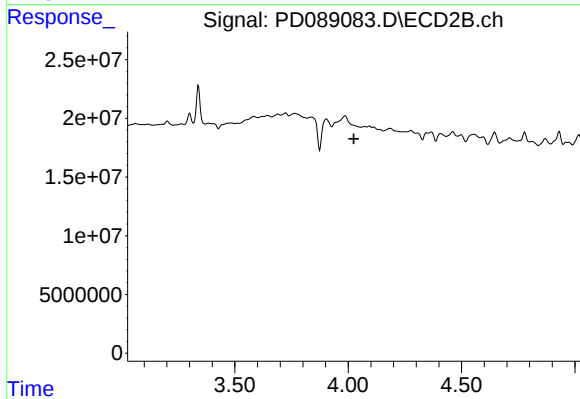
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 9501819
Conc: 0.39 ng/ml



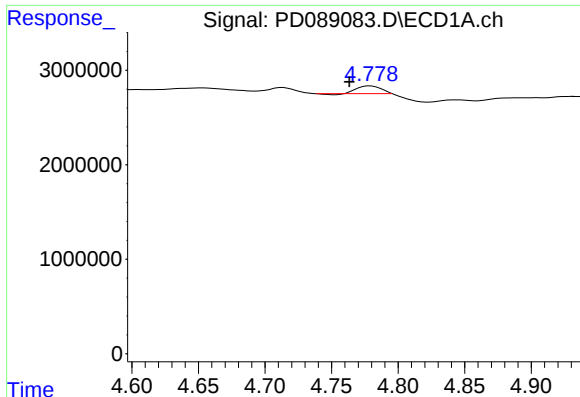
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.025 min
Response: 1907516
Conc: 0.86 ng/ml



#6 beta-BHC

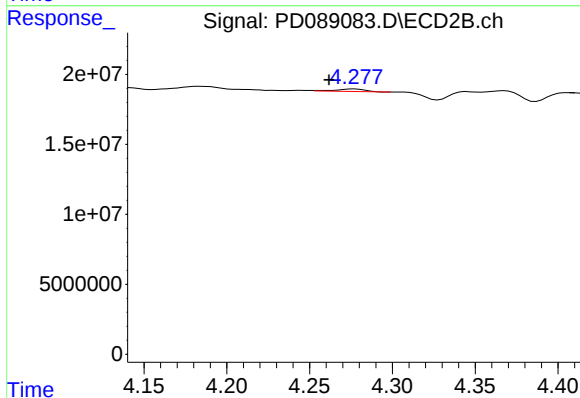
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

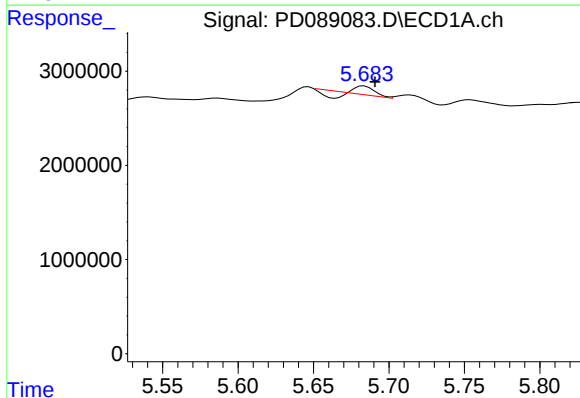
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 988815
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



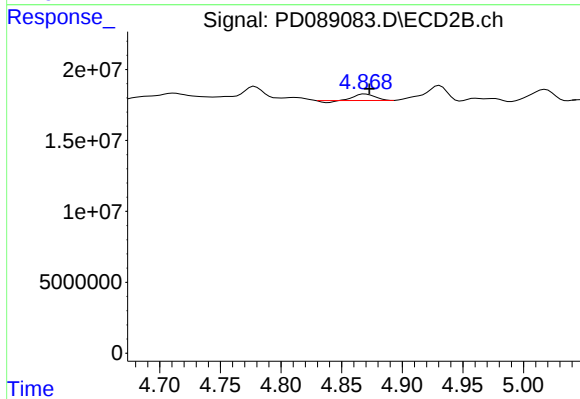
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.015 min
Response: 2260701
Conc: 0.09 ng/ml



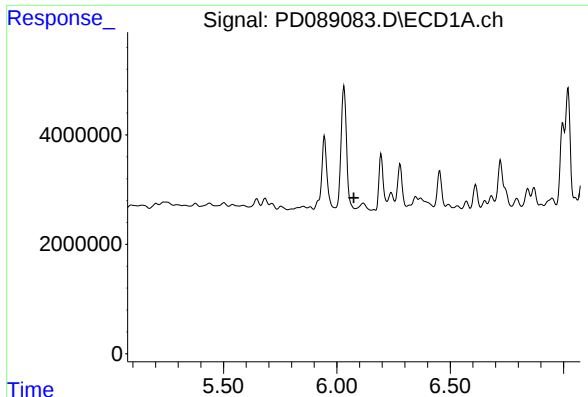
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 270485
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

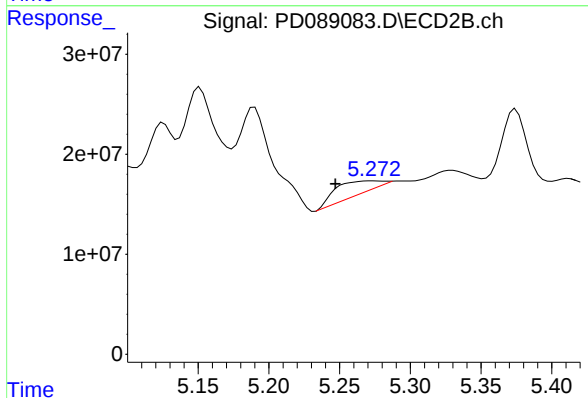
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 4850610
Conc: 0.22 ng/ml



#9 Endosulfan I

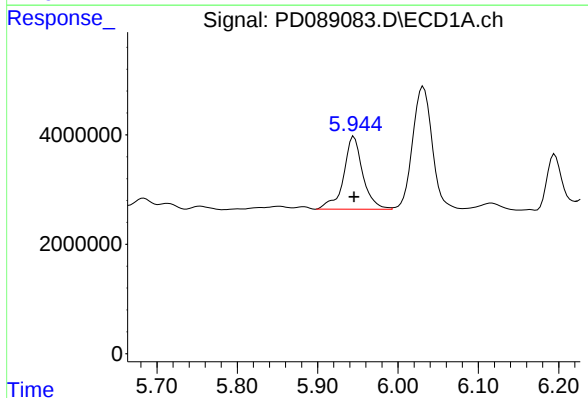
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-207



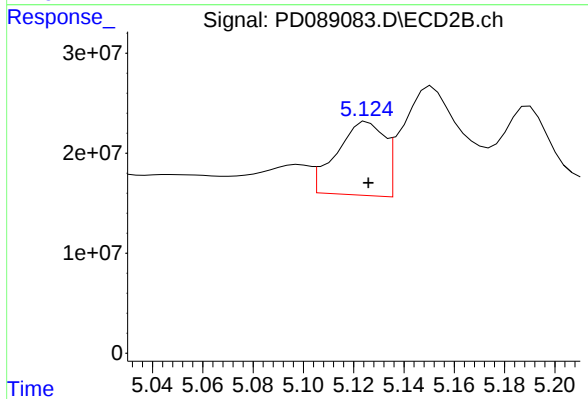
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.027 min
Response: 27972622
Conc: 1.34 ng/ml



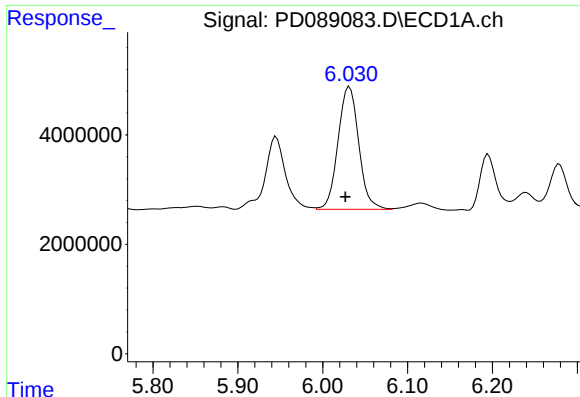
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 22073158
Conc: 4.61 ng/ml



#10 gamma-Chlordane

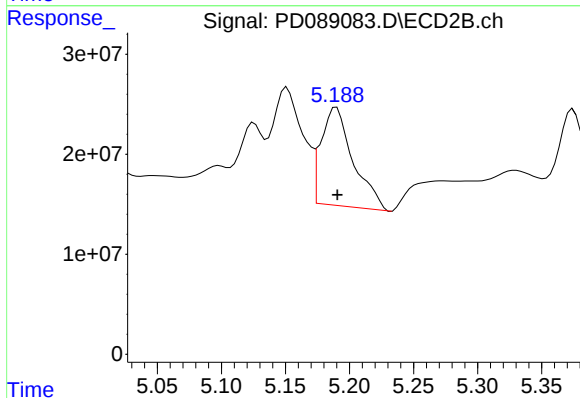
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 96747197
Conc: 4.04 ng/ml



#11 alpha-Chlordane

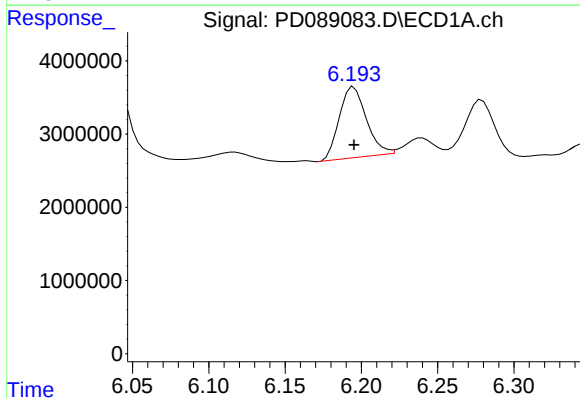
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 37970829
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



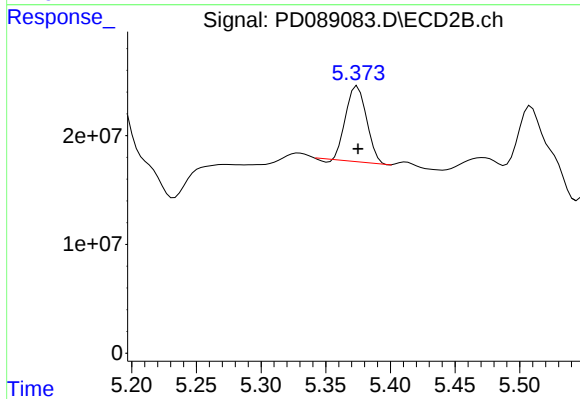
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 170490283
Conc: 7.45 ng/ml



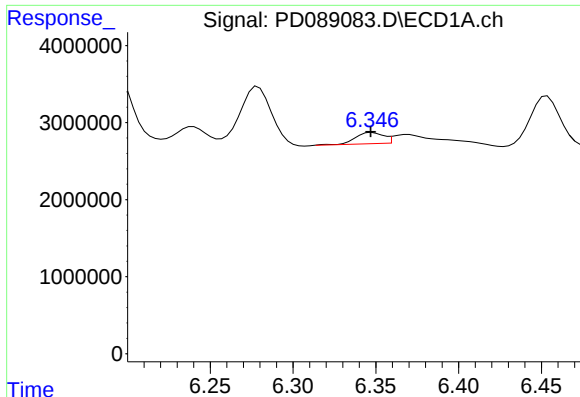
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 11918502
Conc: 2.73 ng/ml



#12 4,4'-DDE

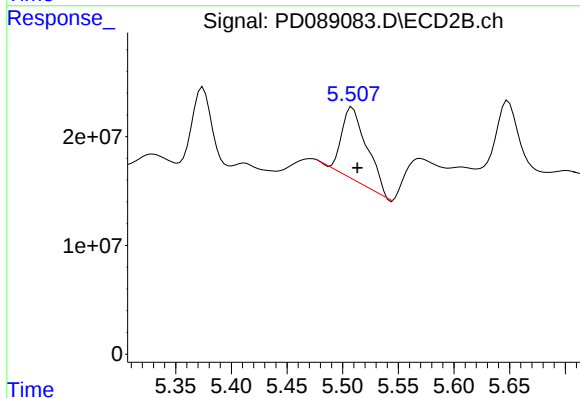
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 77140864
Conc: 3.37 ng/ml



#13 Dieldrin

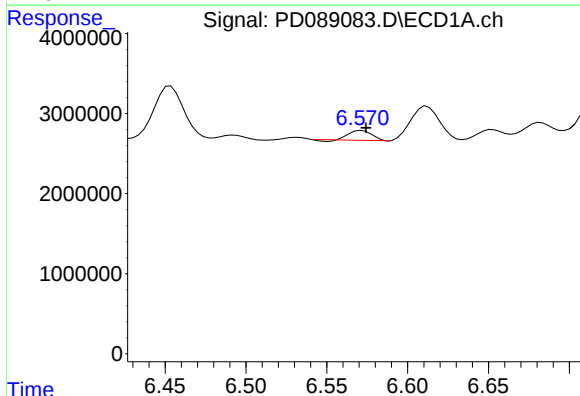
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1729565
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



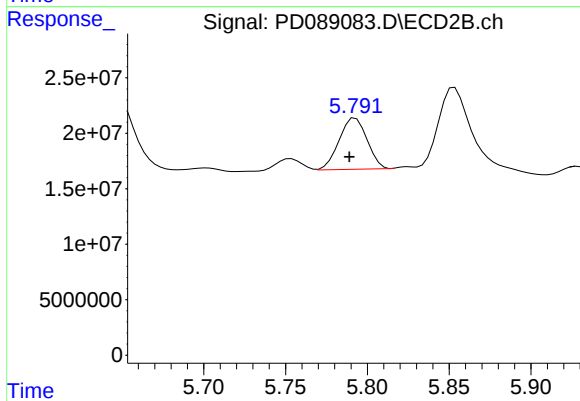
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 105553634
Conc: 4.55 ng/ml



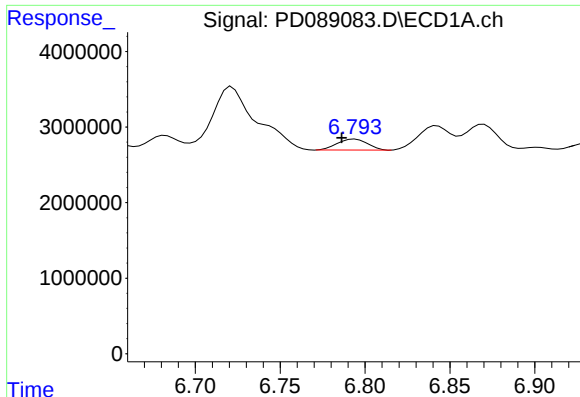
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 1123707
Conc: 0.27 ng/ml



#14 Endrin

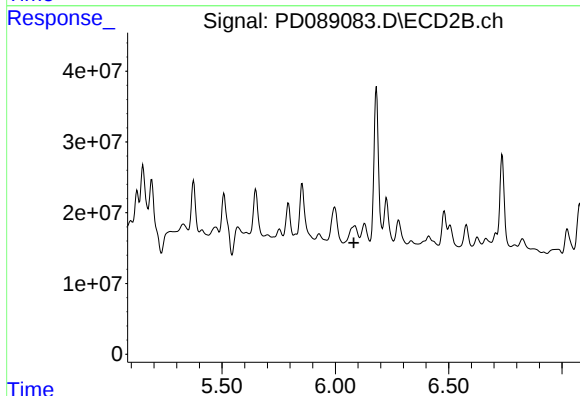
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 54655382
Conc: 2.52 ng/ml



#15 Endosulfan II

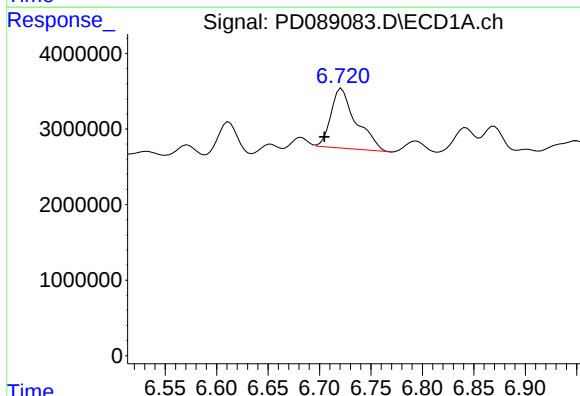
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 1807290
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



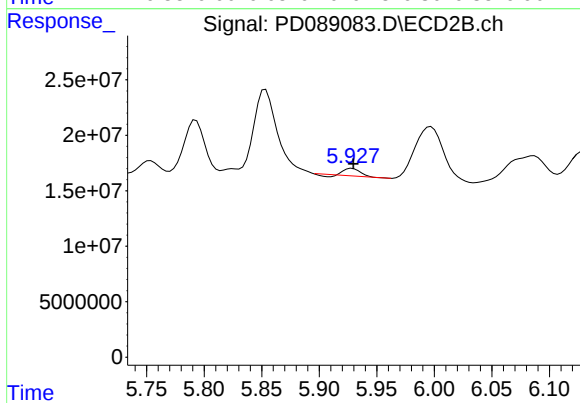
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: -25859615
Conc: N.D.



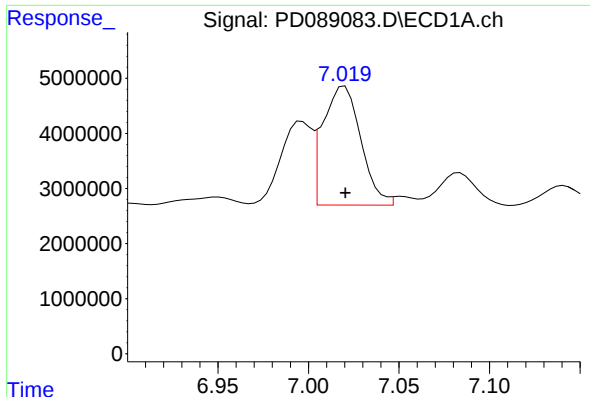
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.017 min
Response: 13410465
Conc: 3.91 ng/ml



#16 4,4'-DDD

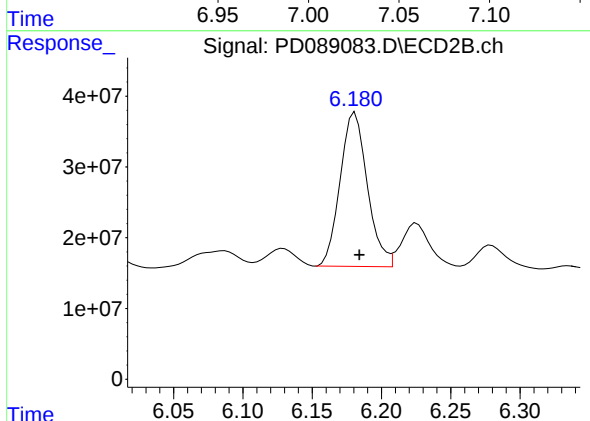
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 5392177
Conc: 0.28 ng/ml



#17 4,4'-DDT

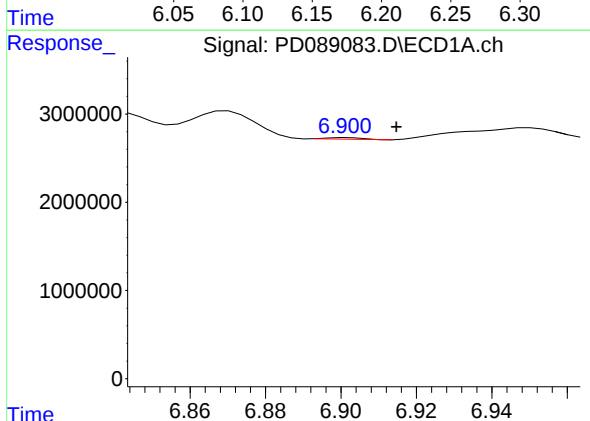
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 31531098
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



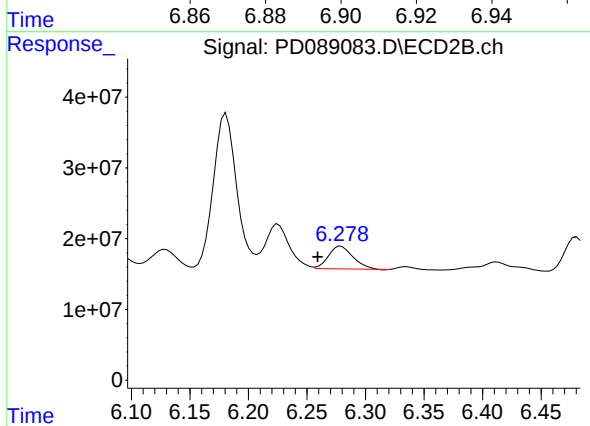
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 298218000
Conc: 14.71 ng/ml



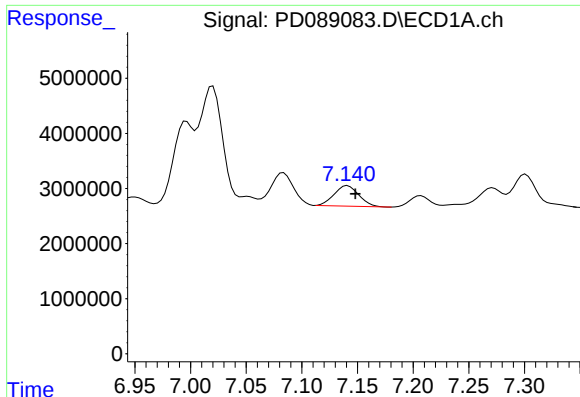
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.013 min
Response: 119931
Conc: 0.04 ng/ml



#18 Endrin aldehyde

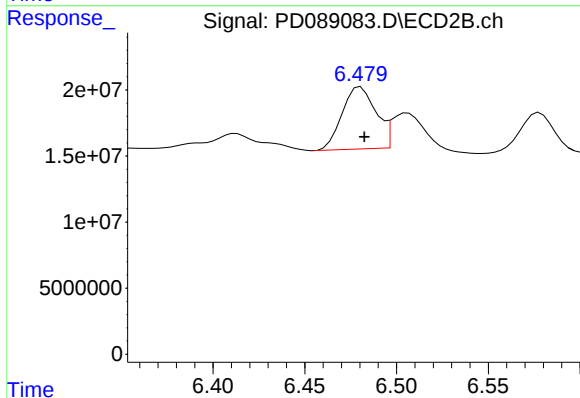
R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 43958830
Conc: 2.87 ng/ml



#19 Endosulfan Sulfate

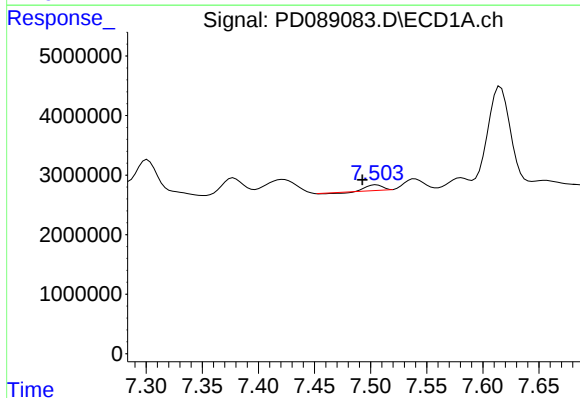
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 5741779
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



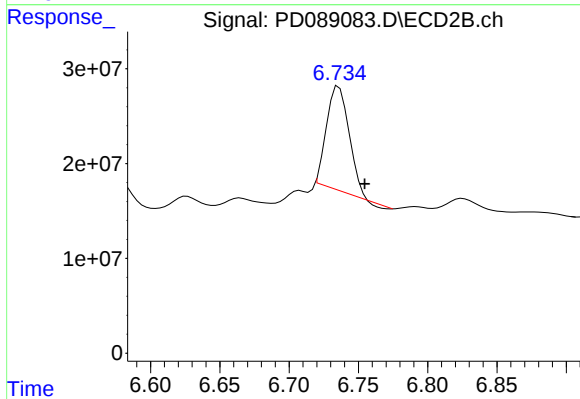
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 60078925
Conc: 3.06 ng/ml



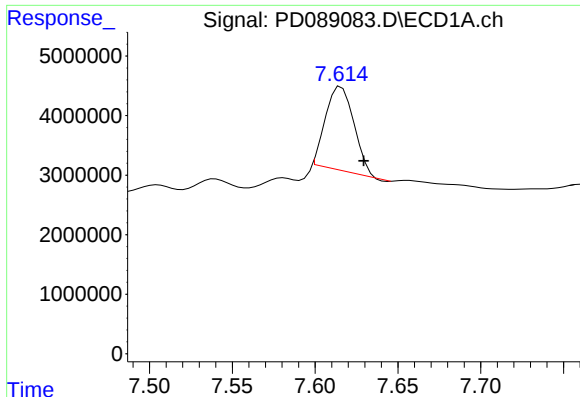
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 732716
Conc: 0.36 ng/ml



#20 Methoxychlor

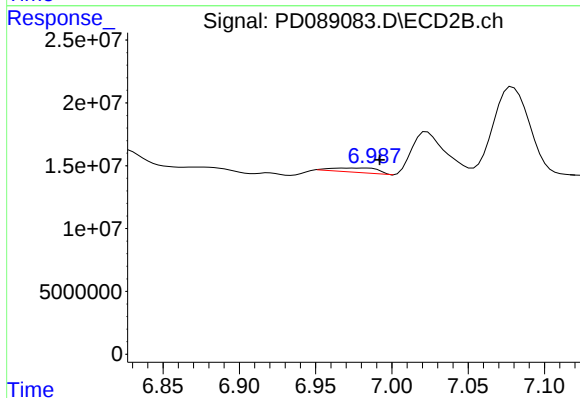
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 122578874
Conc: 11.38 ng/ml



#21 Endrin ketone

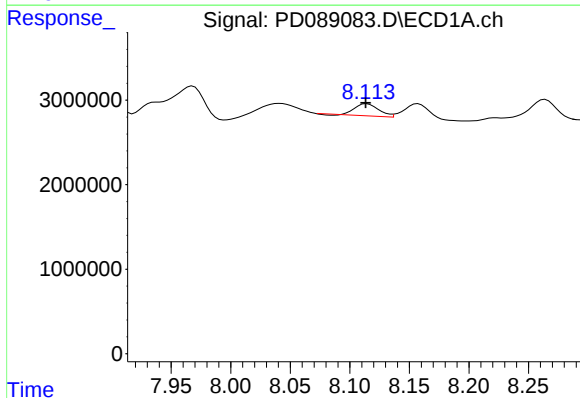
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 16701814
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



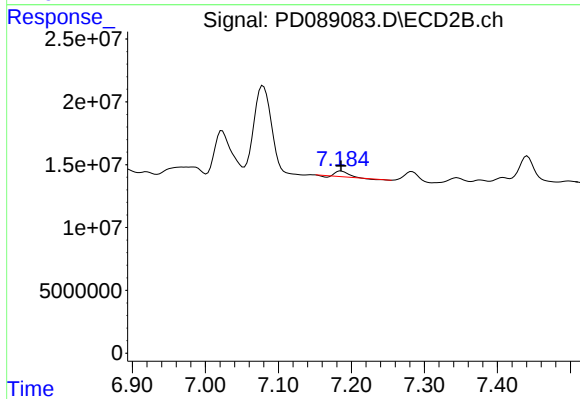
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 7517865
Conc: 0.35 ng/ml



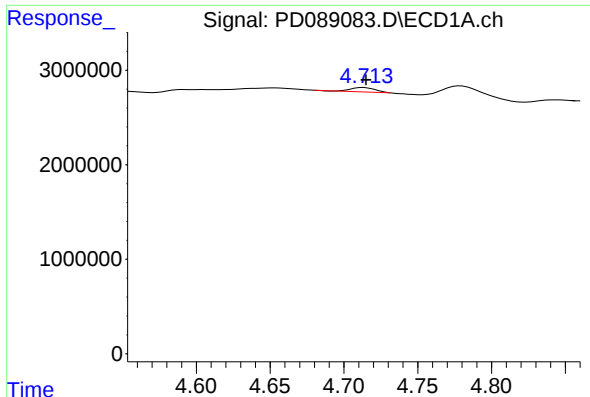
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 1972306
Conc: 0.65 ng/ml



#22 Mirex

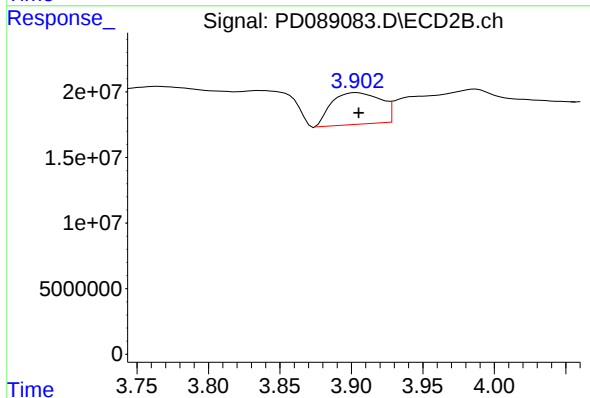
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 4397789
Conc: 0.26 ng/ml



#23 Chlordane-1

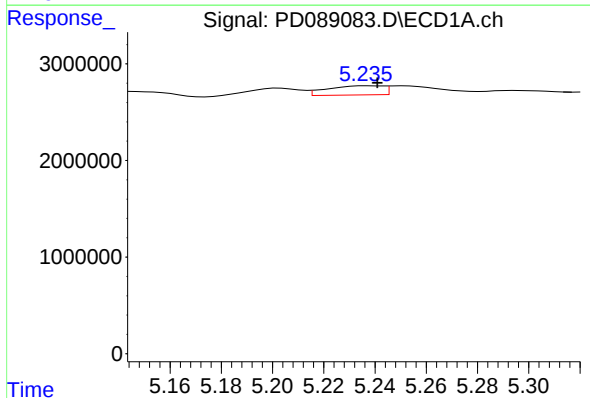
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 517648
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



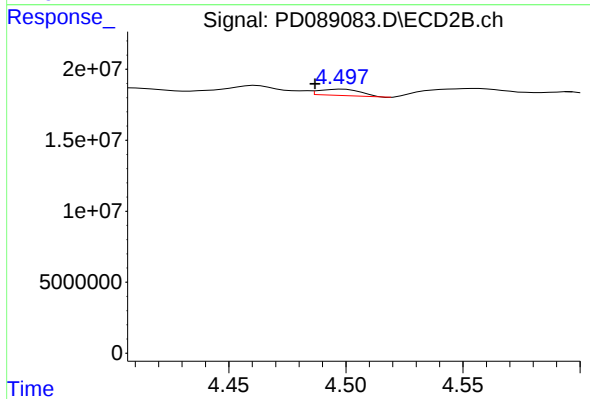
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 57482036
Conc: 61.66 ng/ml



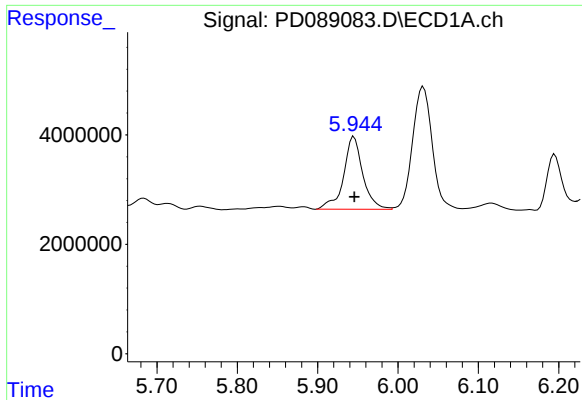
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1430606
Conc: 6.55 ng/ml



#24 Chlordane-2

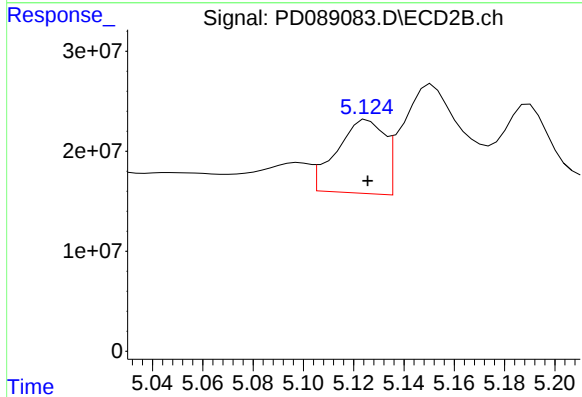
R.T.: 4.499 min
Delta R.T.: 0.012 min
Response: 5592357
Conc: 5.88 ng/ml



#25 Chlordane-3

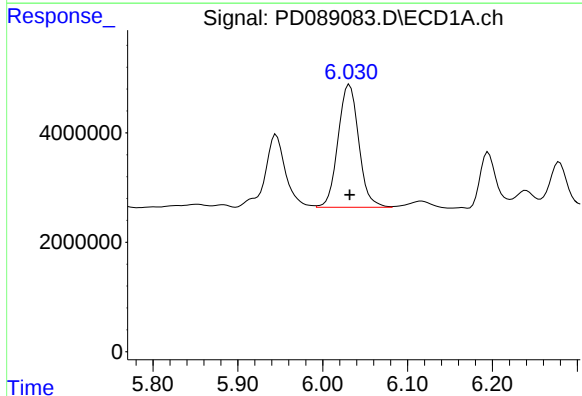
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 22073158
Conc: 25.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



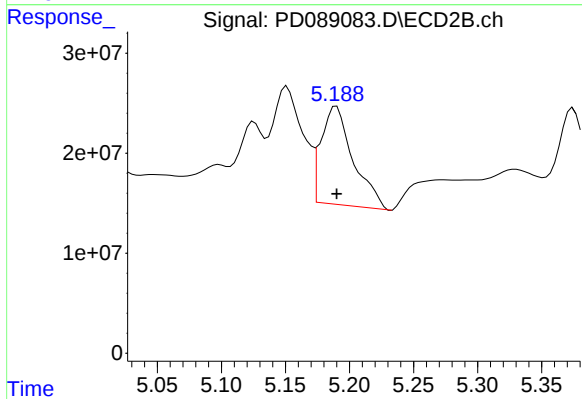
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 96747197
Conc: 32.57 ng/ml



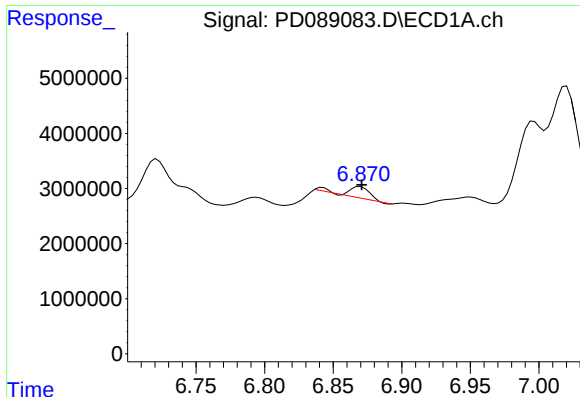
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 37970829
Conc: 36.14 ng/ml



#26 Chlordane-4

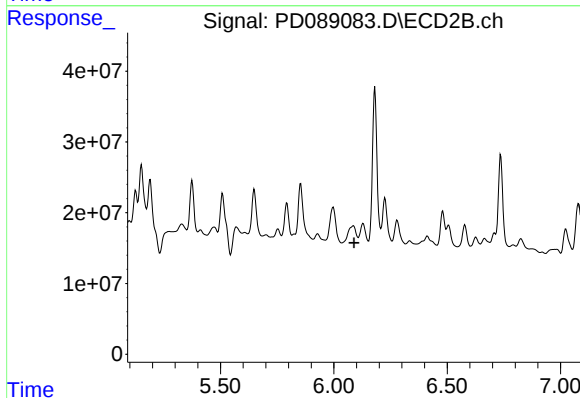
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 170490283
Conc: 68.01 ng/ml



#27 Chlordane-5

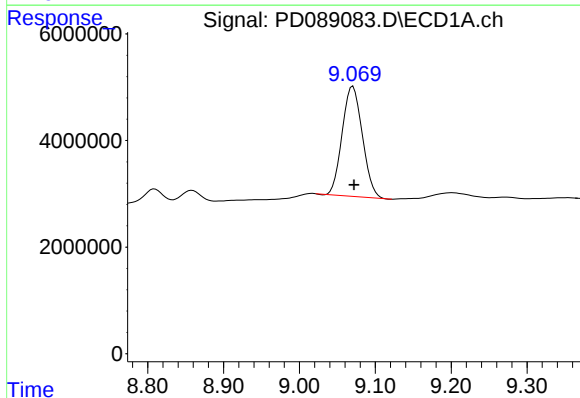
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 2173368
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207



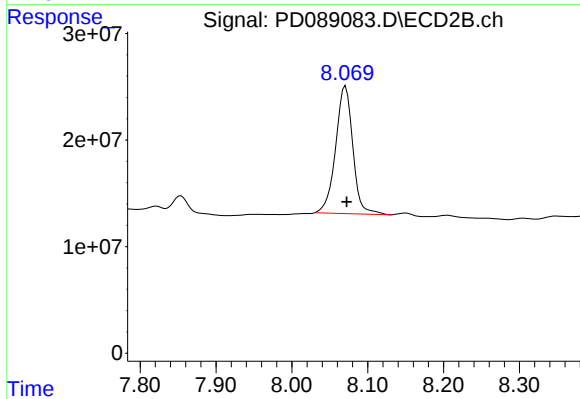
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: -25859615
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 38247487
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 188044794
Conc: 9.51 ng/ml