

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 15:55
 Operator : AR\AJ
 Sample : Q2793-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-231

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.554	2.876	37119447	272.7E6	15.049	17.218
2)	SA Decachlor...	9.077	8.067	49944637	343.9E6	13.440	17.128 #
Target Compounds							
2)	A alpha-BHC	3.982	3.397	249194	8028149	0.050	0.330 #
3)	MA gamma-BHC...	0.000	3.716	0	1372761	N.D.	0.061 #
4)	MA Heptachlor	4.933	4.082	344435	10635697	0.072	0.458 #
5)	MB Aldrin	5.243f	4.361	2305033	9104665	0.505	0.409
6)	B beta-BHC	4.545f	4.032	1057098	14674117	0.573	1.521 #
7)	B delta-BHC	4.783f	4.253	1513381	1485961	0.330	0.065 #
8)	B Heptachlo...	5.690	4.868	-1089520	6945652	N.D.	0.338
10)	B gamma-Chl...	5.952	5.121	13678710	54980311	3.273	2.539
11)	B alpha-Chl...	6.037	5.185	33884985	145.6E6	8.060	6.993
12)	B 4,4'-DDE	6.201	5.370	315.4E6	1972.3E6	84.571	93.312
13)	MA Dieldrin	0.000	5.504	0	39827744	N.D.	1.841 #
14)	MA Endrin	6.579	5.791	46990	215.1E6	0.013	10.794 #
15)	B Endosulfa...	6.804f	6.086	1183915	17459120	0.323	0.929 #
16)	A 4,4'-DDD	6.710	5.925	15618037	80570357	5.215	4.569
17)	MA 4,4'-DDT	7.026	6.179	142.3E6	961.4E6	42.356	52.327
18)	B Endrin al...	6.933f	6.240f	485915	38496135	0.195	2.979 #
19)	B Endosulfa...	7.152	6.476	744421	6992972	0.215	0.377 #
20)	A Methoxychlor	7.509f	6.732f	185089	22014348	0.104	2.247 #
21)	B Endrin ke...	7.621	6.968f	1367349	8084006	0.368	0.403
22)	Mirex	8.123	7.181	236386	609384	0.085	0.040 #
23)	Chlordane-1	4.718	3.899	599677	40656771	3.600	55.588 #
24)	Chlordane-2	5.243	4.491	2305033	11843291	13.565	15.494
25)	Chlordane-3	5.952	5.121	13678710	54980311	19.945	23.757
26)	Chlordane-4	6.037	5.185	33884985	145.6E6	40.478	73.190 #
27)	Chlordane-5	6.875	6.086	4009391	17459120	27.793	19.298 #

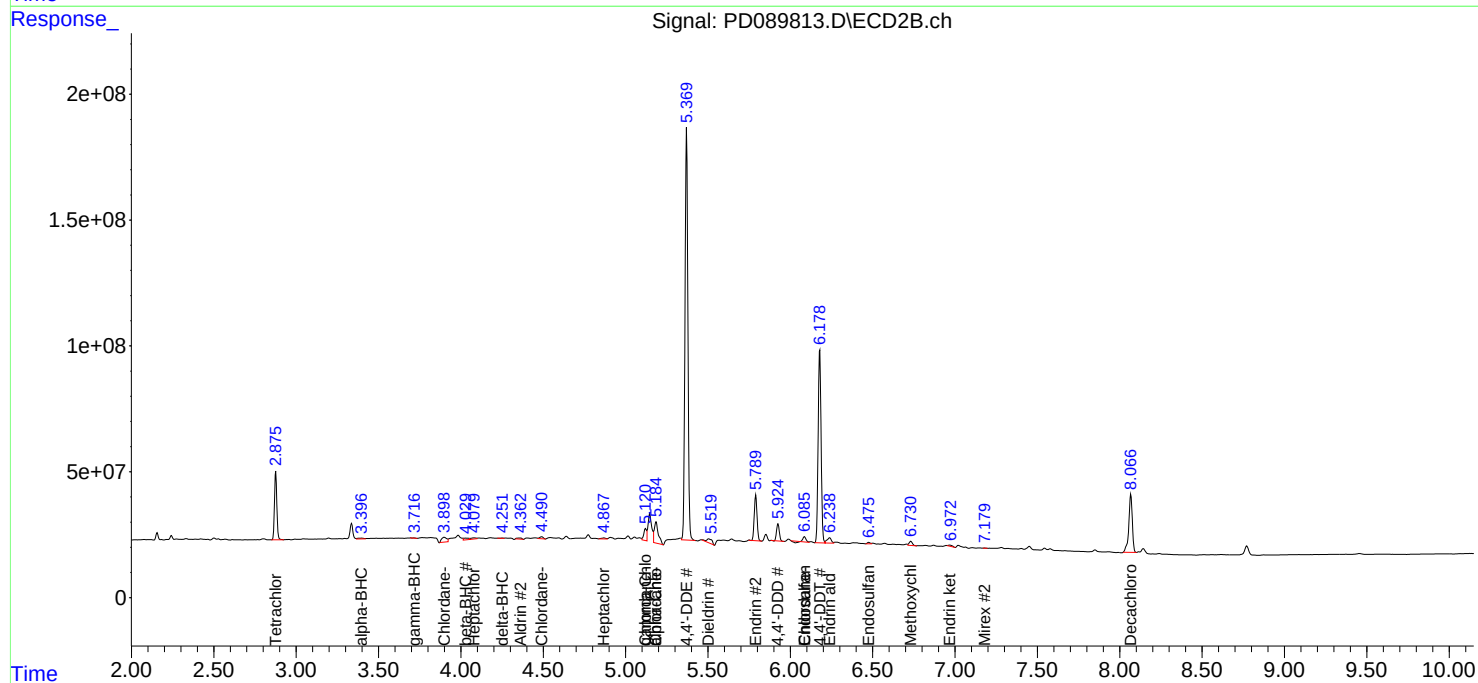
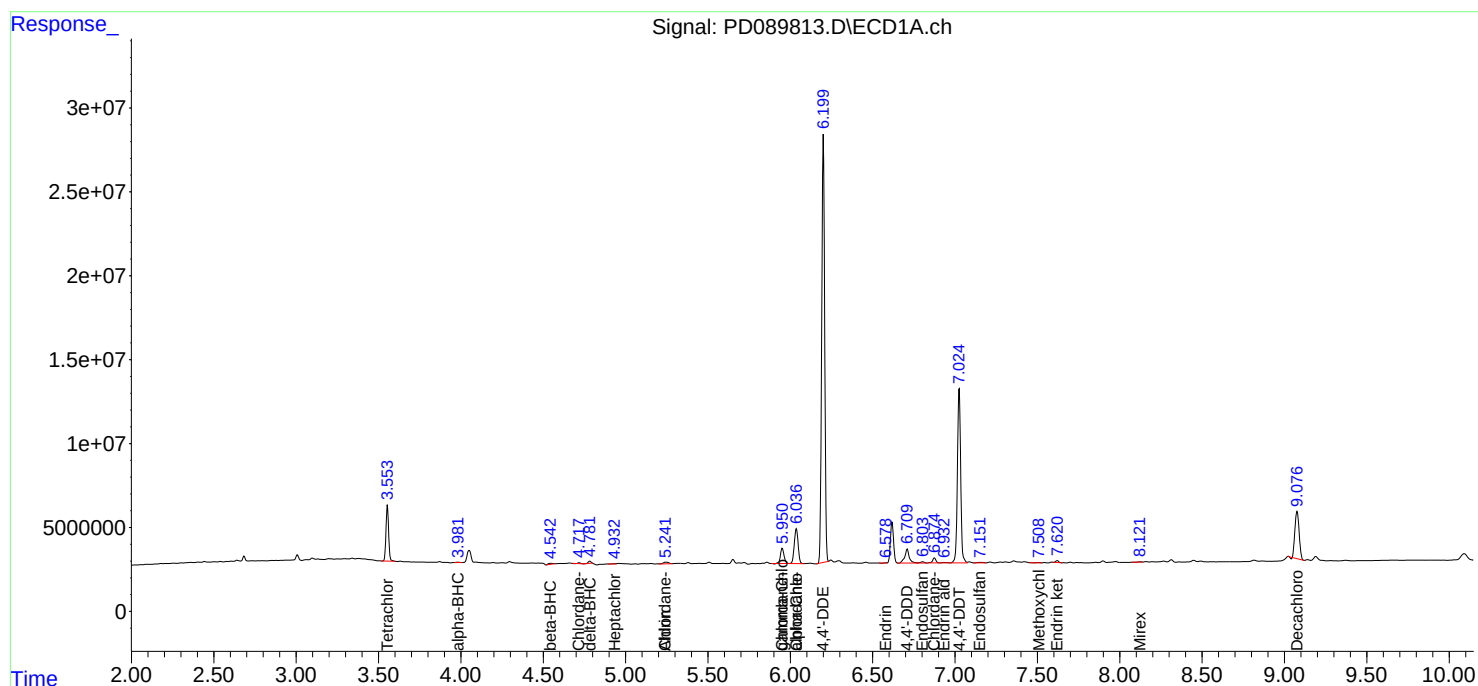
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

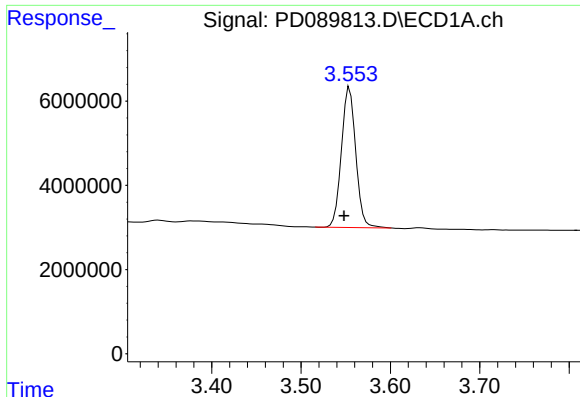
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 15:55
Operator : AR\AJ
Sample : Q2793-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-231

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

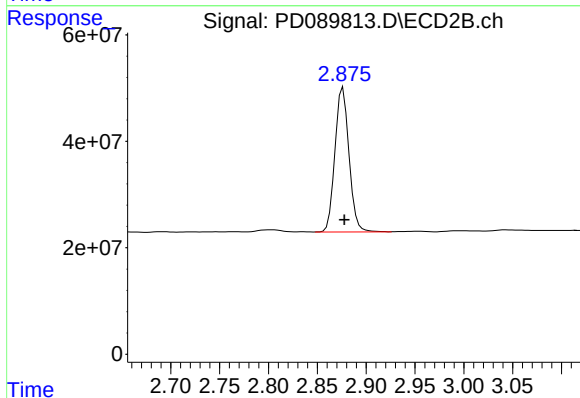




#1 Tetrachloro-m-xylene

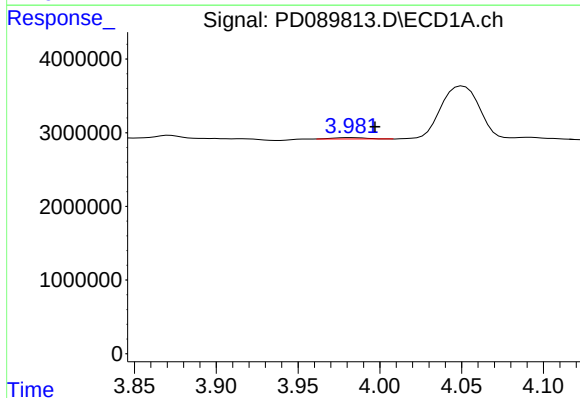
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 37119447
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



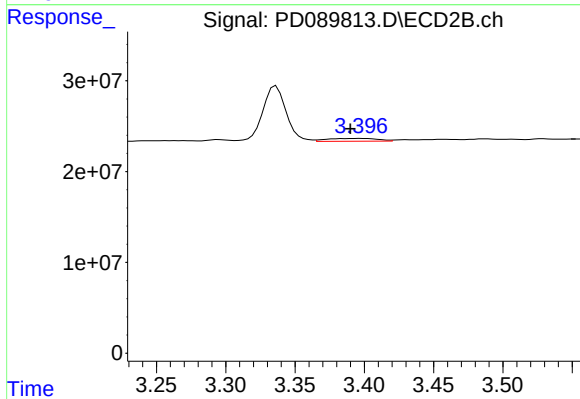
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 272696659
Conc: 17.22 ng/ml



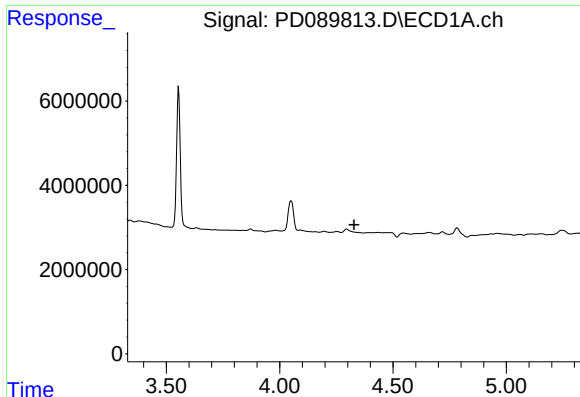
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 249194
Conc: 0.05 ng/ml



#2 alpha-BHC

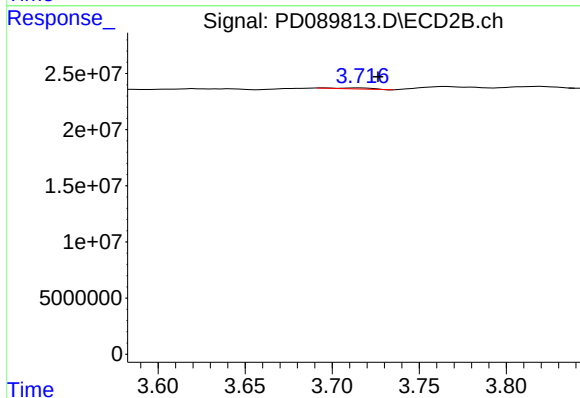
R.T.: 3.397 min
Delta R.T.: 0.007 min
Response: 8028149
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

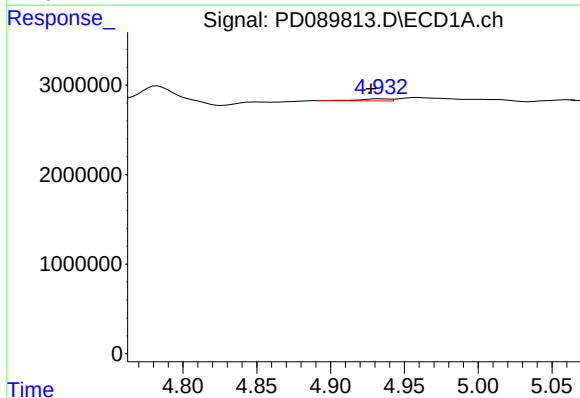
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-231



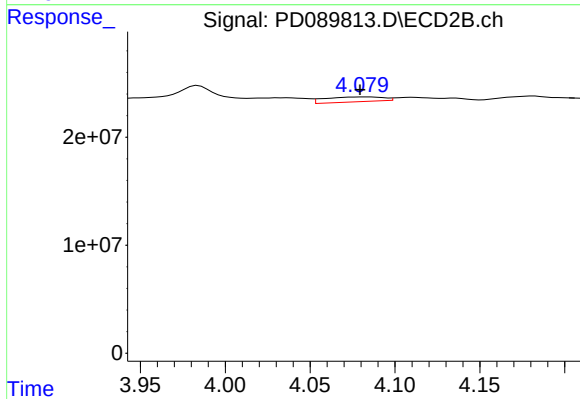
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.011 min
Response: 1372761
Conc: 0.06 ng/ml



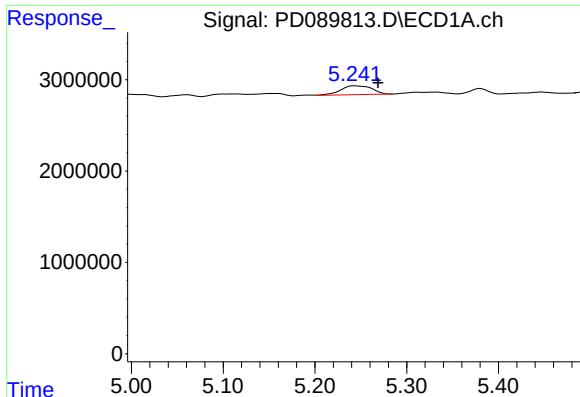
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 344435
Conc: 0.07 ng/ml



#4 Heptachlor

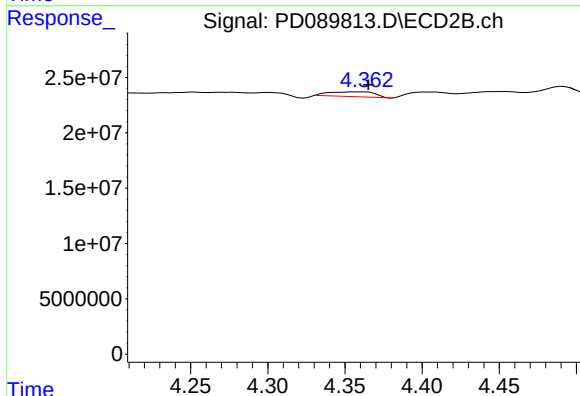
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 10635697
Conc: 0.46 ng/ml



#5 Aldrin

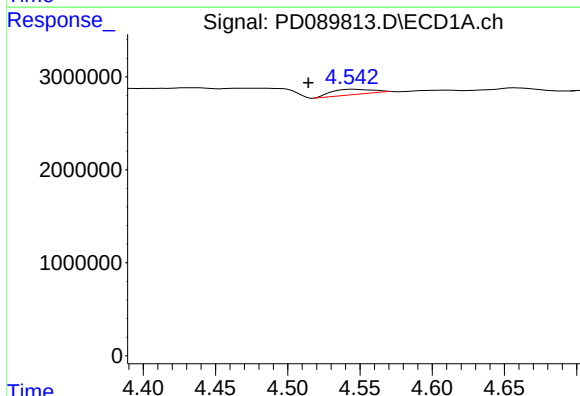
R.T.: 5.243 min
Delta R.T.: -0.026 min
Response: 2305033
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



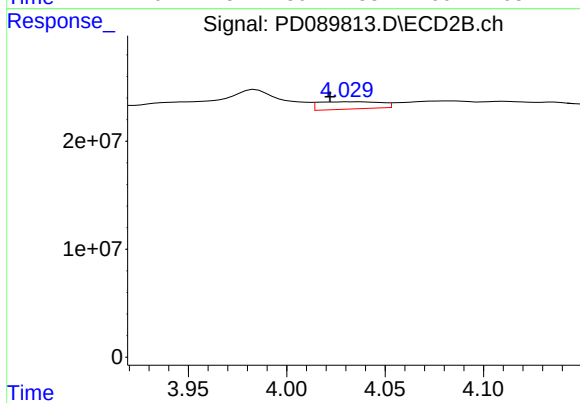
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 9104665
Conc: 0.41 ng/ml



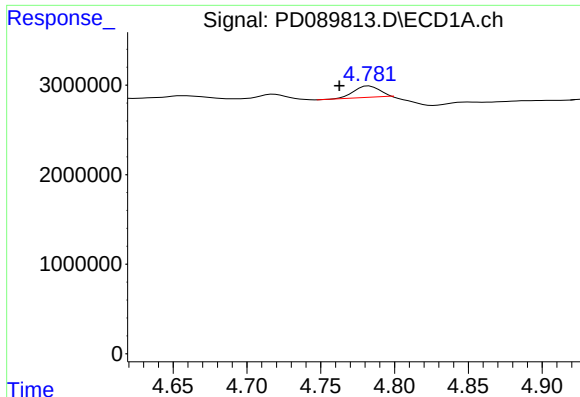
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 1057098
Conc: 0.57 ng/ml



#6 beta-BHC

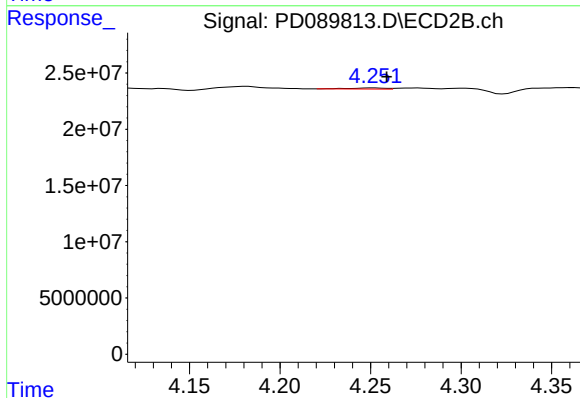
R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 14674117
Conc: 1.52 ng/ml



#7 delta-BHC

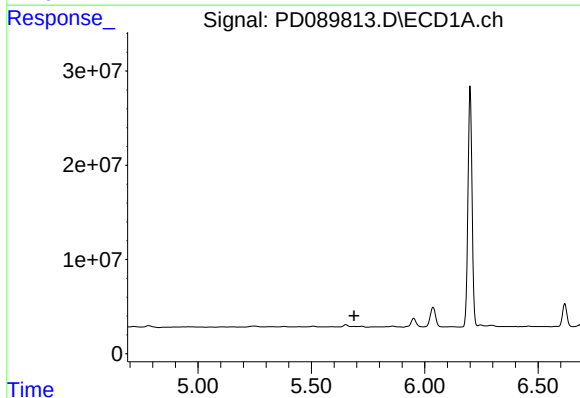
R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 1513381
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



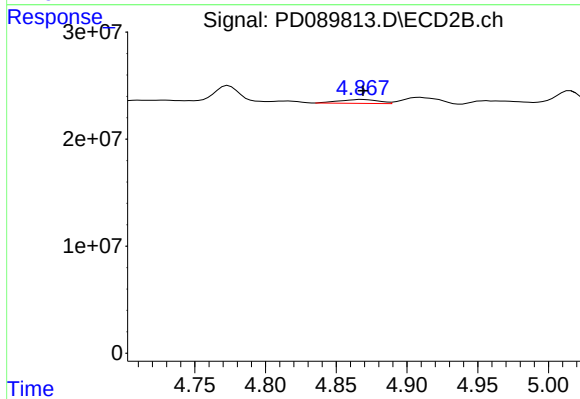
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 1485961
Conc: 0.07 ng/ml



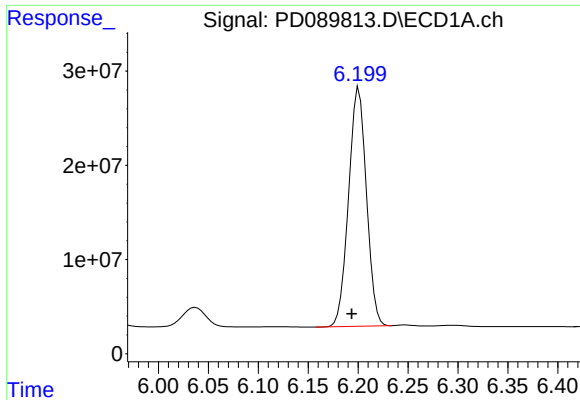
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: -1089520
Conc: N.D.



#8 Heptachlor epoxide

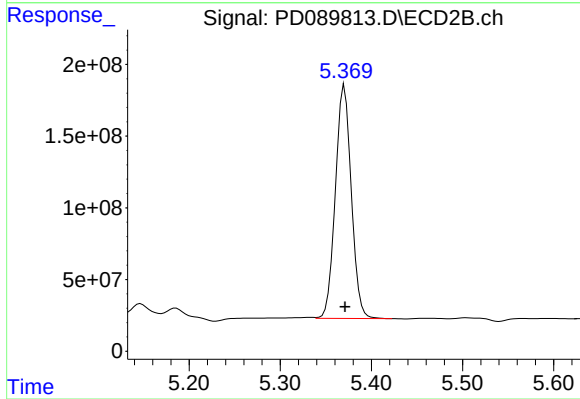
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 6945652
Conc: 0.34 ng/ml



#12 4,4'-DDE

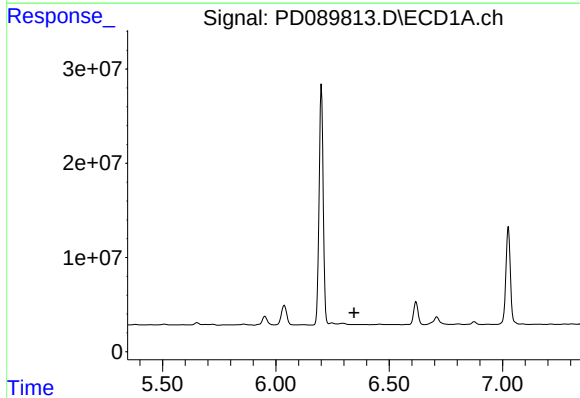
R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 315430245
Conc: 84.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



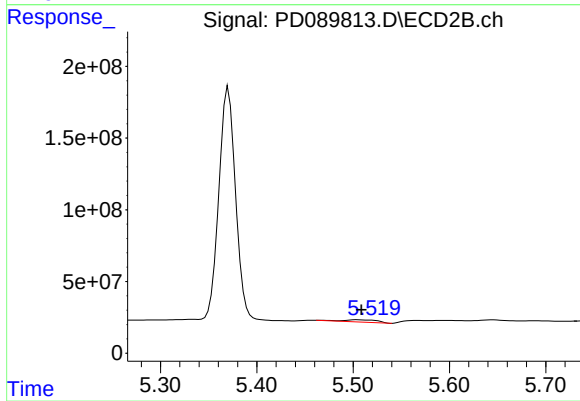
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1972335675
Conc: 93.31 ng/ml



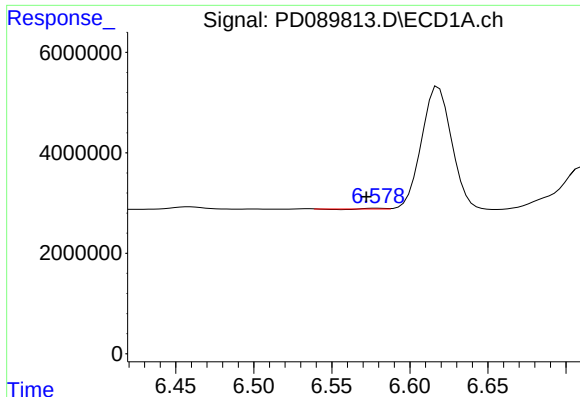
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

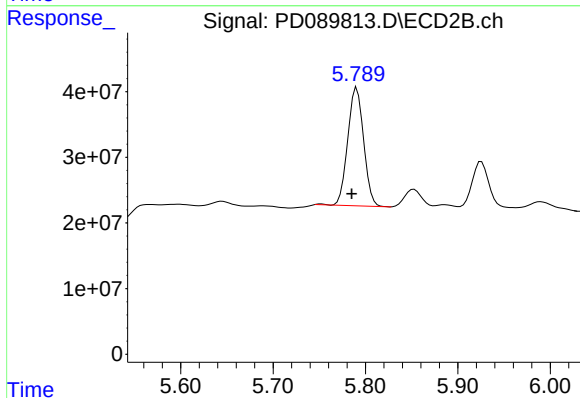
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 39827744
Conc: 1.84 ng/ml



#14 Endrin

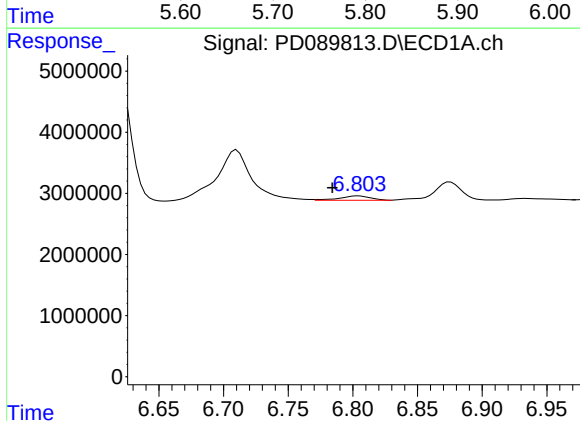
R.T.: 6.579 min
Delta R.T.: 0.007 min
Response: 46990
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



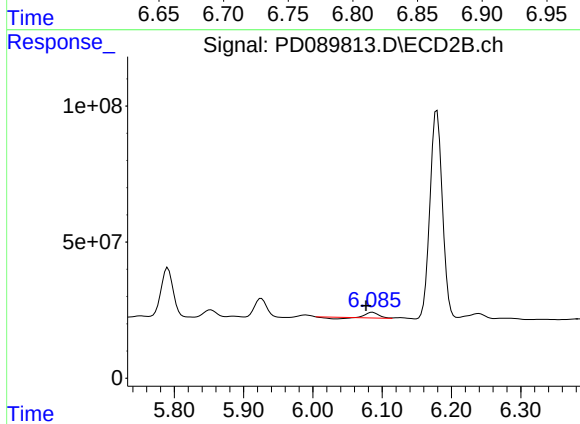
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 215072826
Conc: 10.79 ng/ml



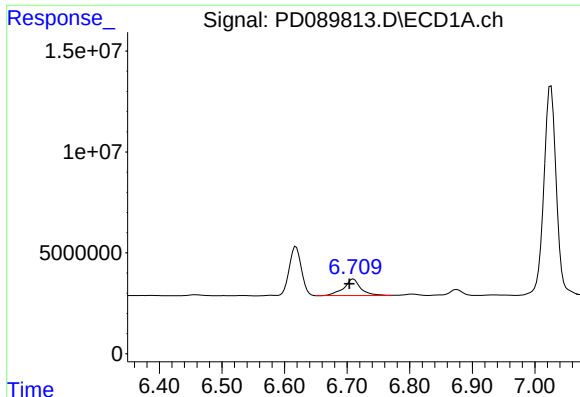
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.020 min
Response: 1183915
Conc: 0.32 ng/ml



#15 Endosulfan II

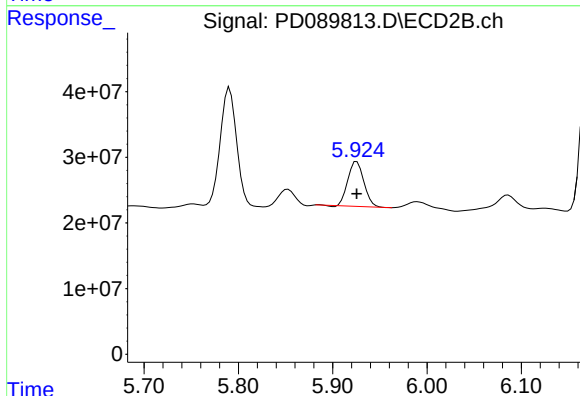
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 17459120
Conc: 0.93 ng/ml



#16 4,4'-DDD

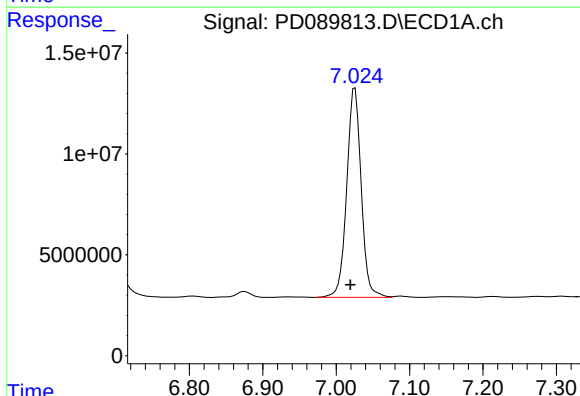
R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 15618037
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



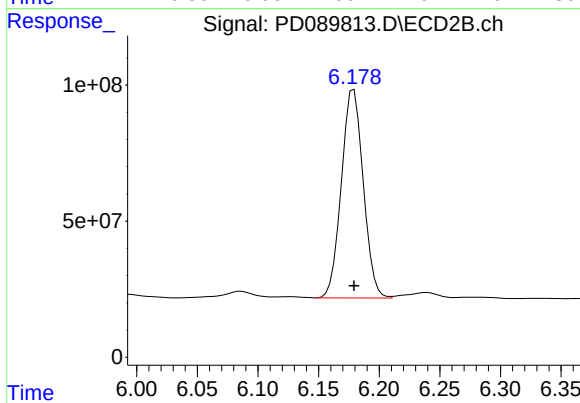
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 80570357
Conc: 4.57 ng/ml



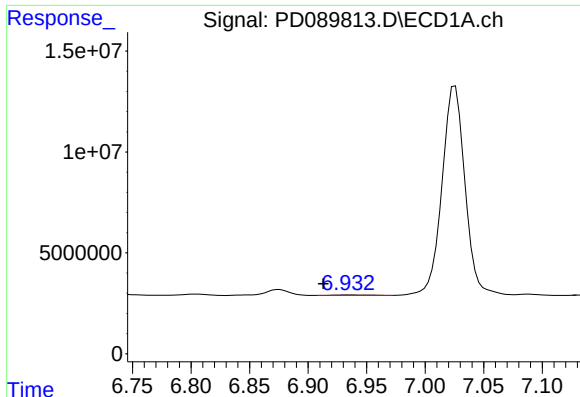
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 142327776
Conc: 42.36 ng/ml



#17 4,4'-DDT

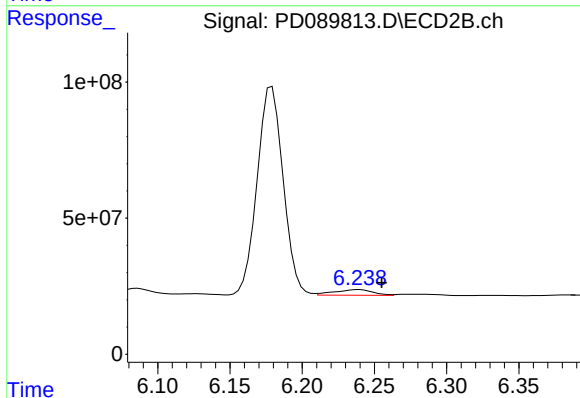
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 961394113
Conc: 52.33 ng/ml



#18 Endrin aldehyde

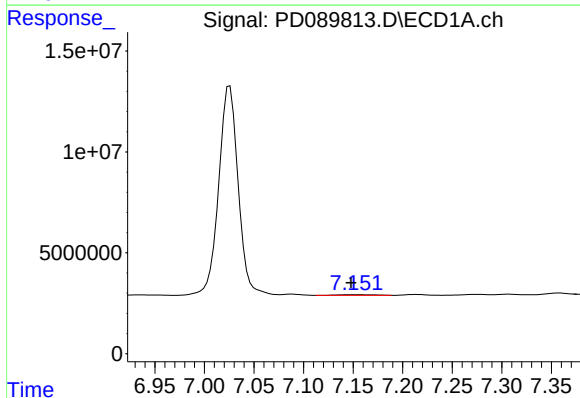
R.T.: 6.933 min
Delta R.T.: 0.020 min
Response: 485915
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



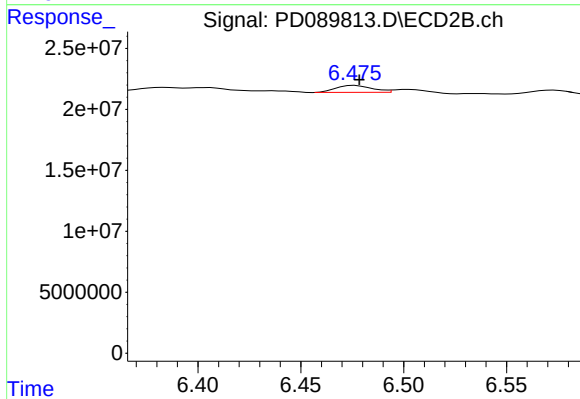
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.016 min
Response: 38496135
Conc: 2.98 ng/ml



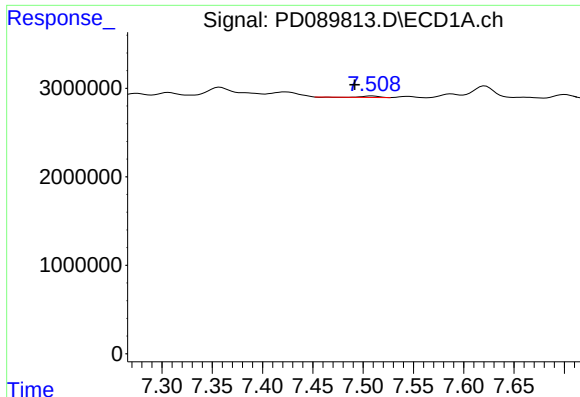
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 744421
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

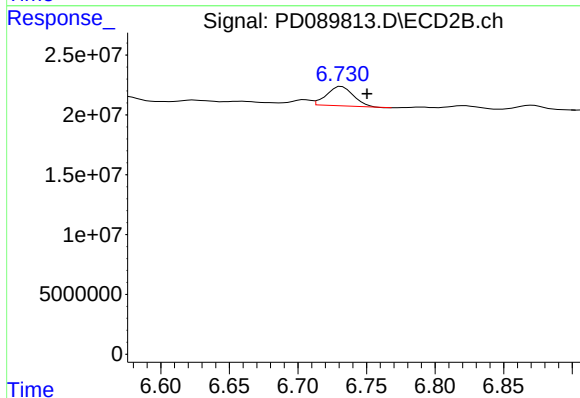
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 6992972
Conc: 0.38 ng/ml



#20 Methoxychlor

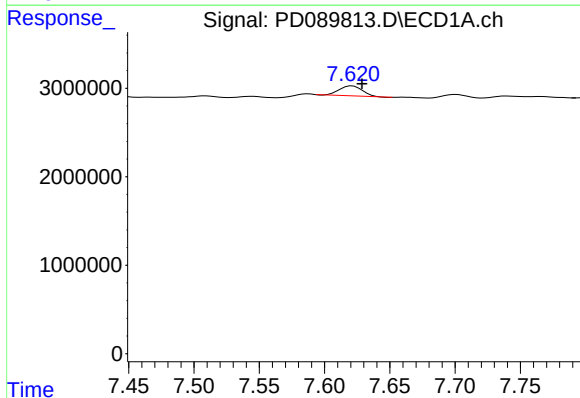
R.T.: 7.509 min
Delta R.T.: 0.017 min
Response: 185089
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



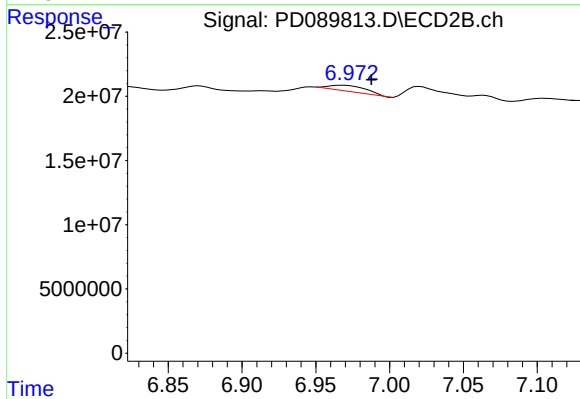
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 22014348
Conc: 2.25 ng/ml



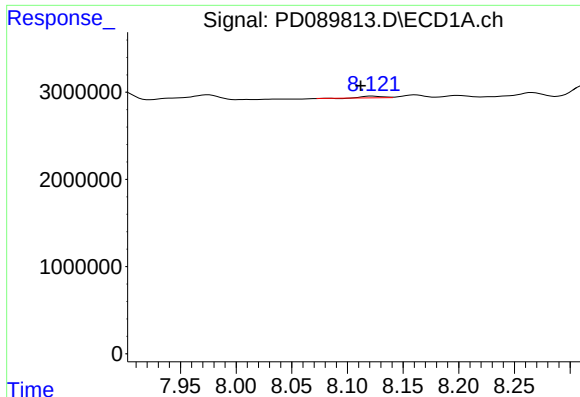
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 1367349
Conc: 0.37 ng/ml



#21 Endrin ketone

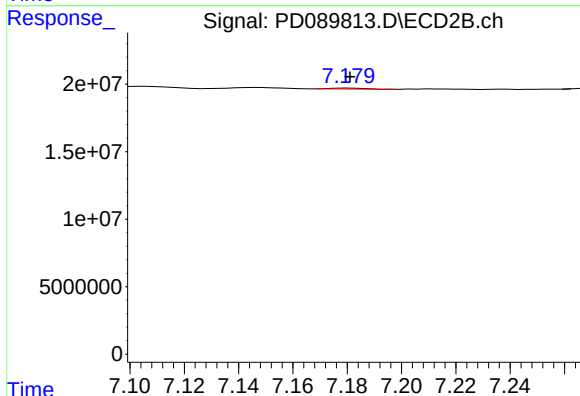
R.T.: 6.968 min
Delta R.T.: -0.019 min
Response: 8084006
Conc: 0.40 ng/ml



#22 Mirex

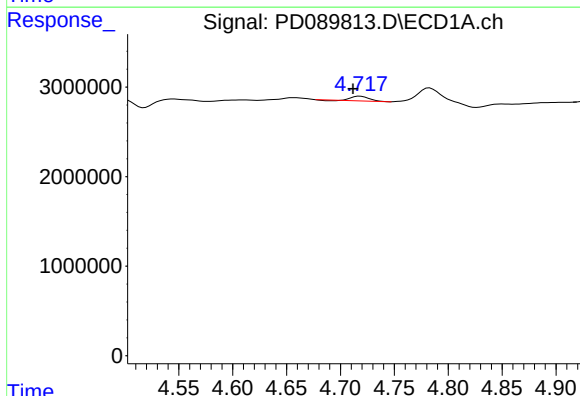
R.T.: 8.123 min
Delta R.T.: 0.011 min
Response: 236386
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



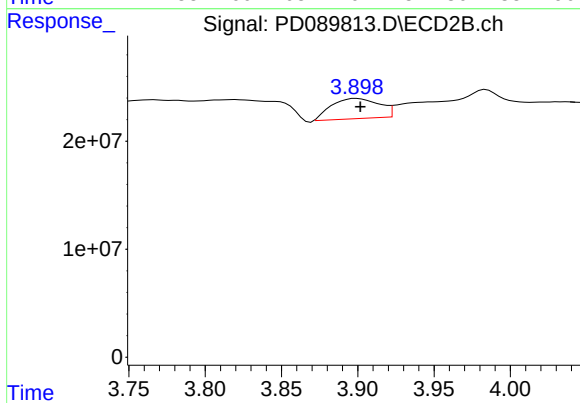
#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 609384
Conc: 0.04 ng/ml



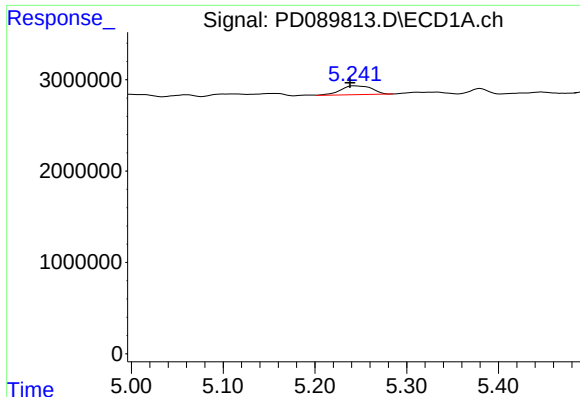
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 599677
Conc: 3.60 ng/ml



#23 Chlordane-1

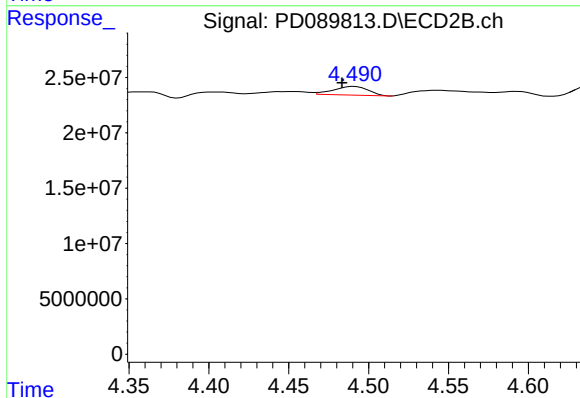
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 40656771
Conc: 55.59 ng/ml



#24 Chlordane-2

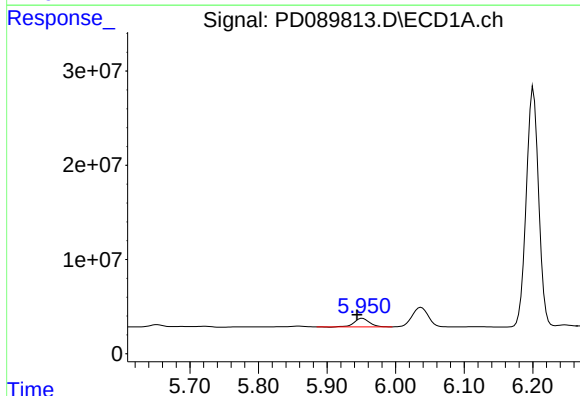
R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 2305033
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



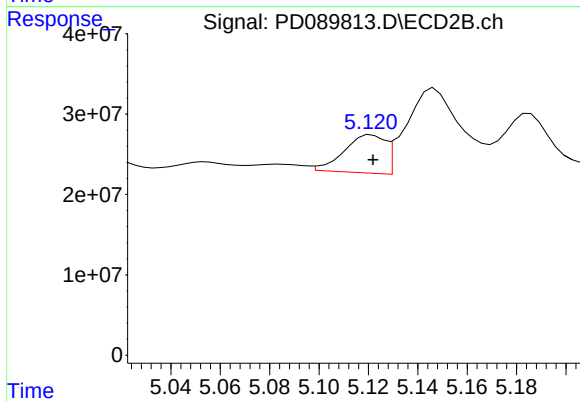
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.008 min
Response: 11843291
Conc: 15.49 ng/ml



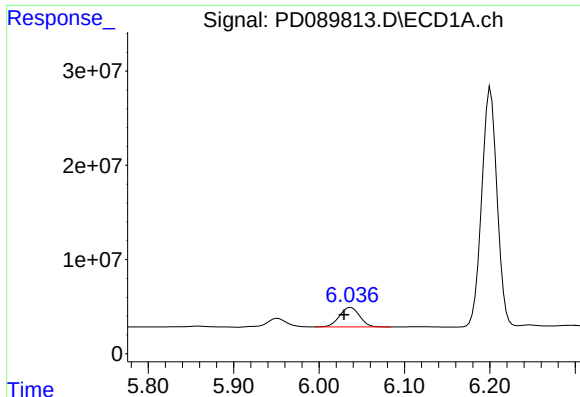
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 13678710
Conc: 19.94 ng/ml



#25 Chlordane-3

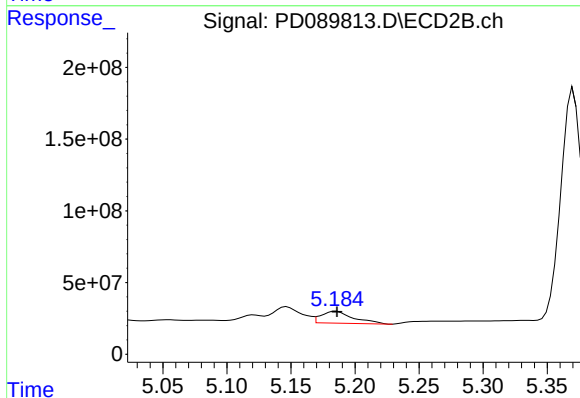
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 54980311
Conc: 23.76 ng/ml



#26 Chlordane-4

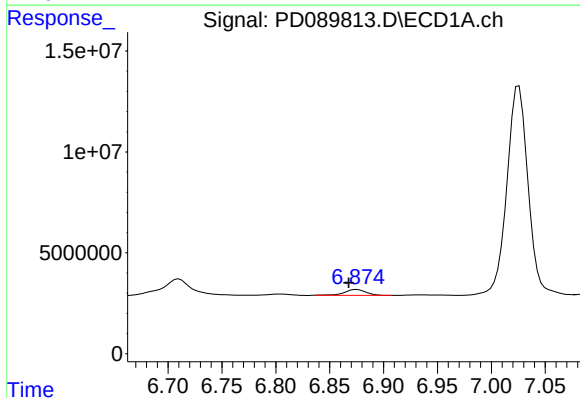
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 33884985
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



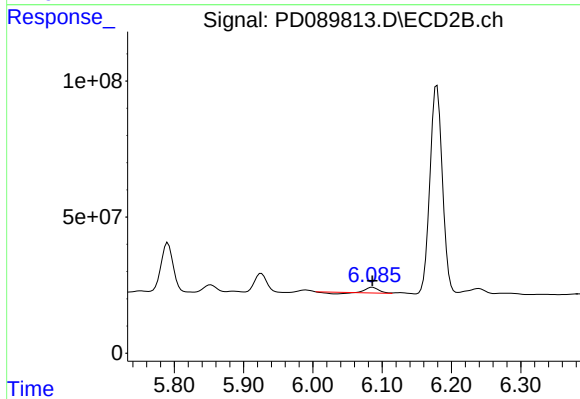
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 145613444
Conc: 73.19 ng/ml



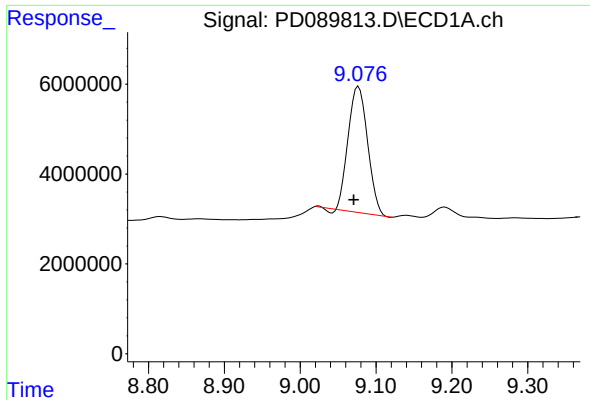
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 4009391
Conc: 27.79 ng/ml



#27 Chlordane-5

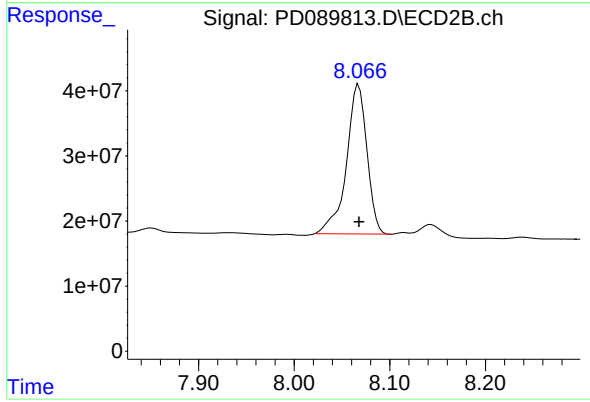
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 17459120
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.006 min
Response: 49944637
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 343887312
Conc: 17.13 ng/ml