

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 16:44
 Operator : AR\AJ
 Sample : Q2092-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:43:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	24657970	144.4E6	11.396	9.543
28)	SA Decachlor...	9.075	8.074	45774039	186.5E6	13.375	10.214
Target Compounds							
2)	A alpha-BHC	4.008	3.413f	664789	31249143	0.139	1.307 #
3)	MA gamma-BHC...	4.301f	3.734	22471366	7549185	4.882	0.341 #
4)	MA Heptachlor	4.944	4.095	2519201	11534261	0.563	0.514
5)	MB Aldrin	5.290f	4.348f	1066948	10937305	0.243	0.499 #
6)	B beta-BHC	4.526	4.001f	138885	44538732	0.077	4.572 #
7)	B delta-BHC	4.776	0.000	4858300	0	1.150	N.D. #
8)	B Heptachlo...	5.685	4.866	729623	5805422	0.184	0.292 #
9)	A Endosulfan I	6.099f	5.259	5208531	10738616	1.384	0.566 #
10)	B gamma-Chl...	5.943	5.153f	425419	21978955	0.107	1.030 #
11)	B alpha-Chl...	6.038	5.191	2342883	5008758	0.585	0.243 #
12)	B 4,4'-DDE	0.000	5.395f	0	10088365	N.D.	0.483 #
13)	MA Dieldrin	6.353	5.514	951687	17860699	0.237	0.849 #
14)	MA Endrin	6.578	5.788	222744	3363167	0.065	0.174 #
15)	B Endosulfa...	6.772f	6.083	140503	28600959	0.041	1.561 #
16)	A 4,4'-DDD	6.691f	5.923	3411655	648447	1.225	0.037 #
17)	MA 4,4'-DDT	7.030	6.192	1972734	6775488	0.632	0.374 #
18)	B Endrin al...	6.930	6.274	1065951	10737483	0.414	0.771 #
19)	B Endosulfa...	7.150	0.000	3289367	0	1.027	N.D. #
20)	A Methoxychlor	0.000	6.739f	0	3303482	N.D.	0.345 #
21)	B Endrin ke...	0.000	6.977f	0	2440993	N.D.	0.126 #
22)	Mirex	8.111	7.179	262854	949081	0.101	0.062 #
23)	Chlordane-1	4.745f	3.909	450642	27511807	2.501	33.294 #
24)	Chlordane-2	5.256	4.479	1208031	3117431	6.583	3.694 #
25)	Chlordane-3	5.943	5.153f	425419	21978955	0.575	8.335 #
26)	Chlordane-4	6.038	5.191	2342883	5008758	2.614	2.264
27)	Chlordane-5	6.877	6.083	725003	28600959	4.765	28.577 #

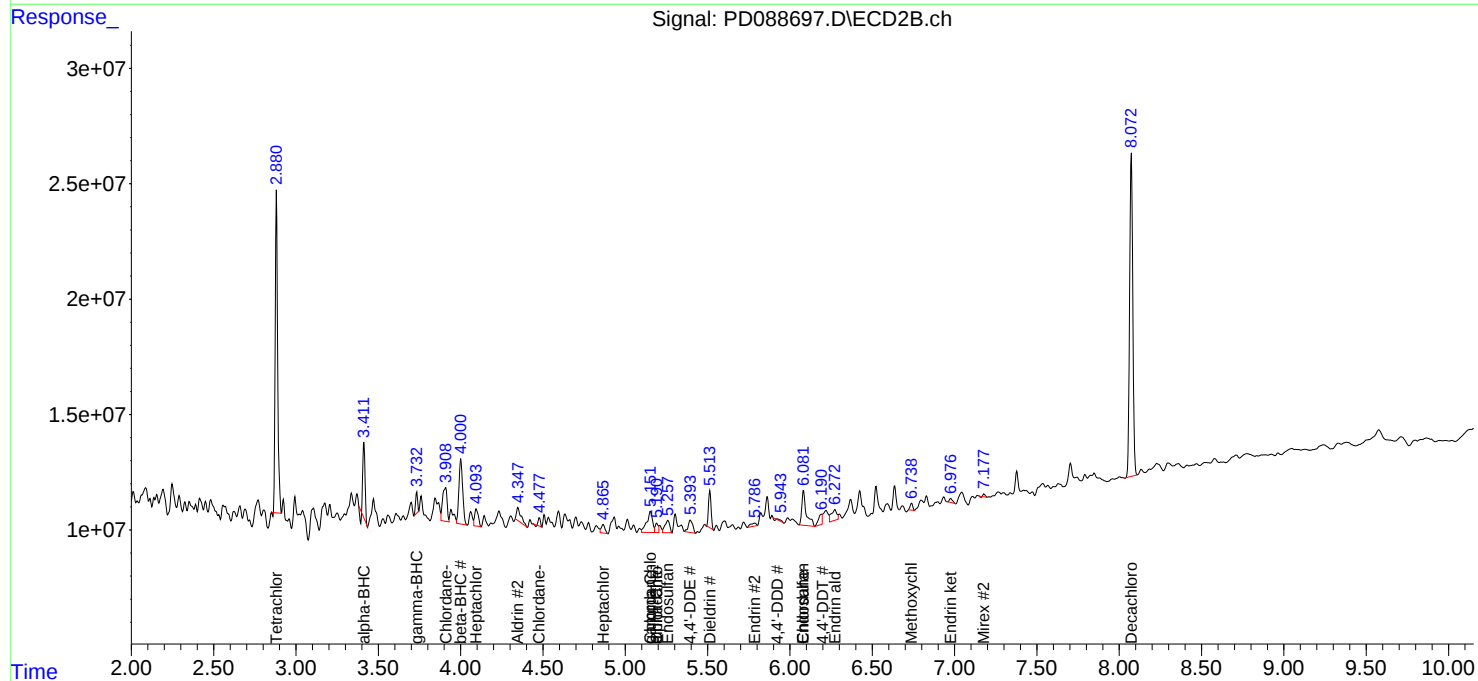
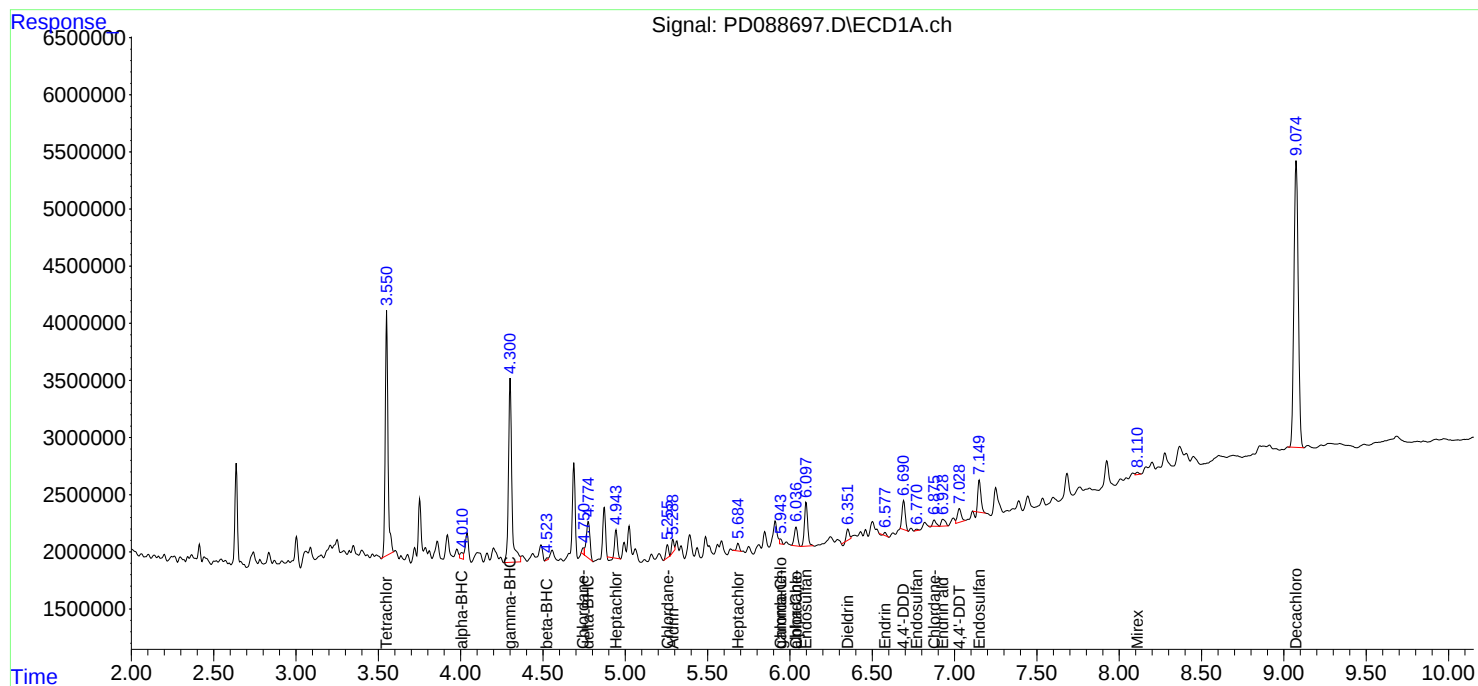
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

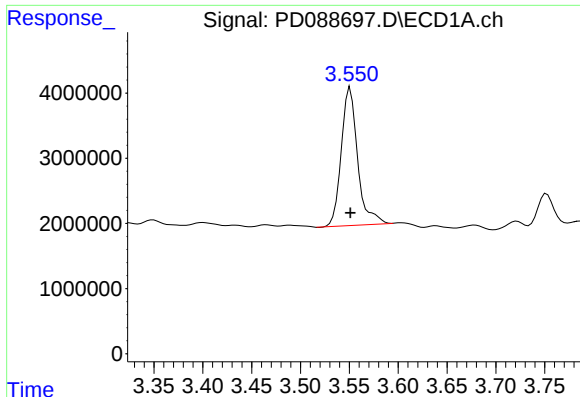
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 16:44
Operator : AR\AJ
Sample : Q2092-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:43:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

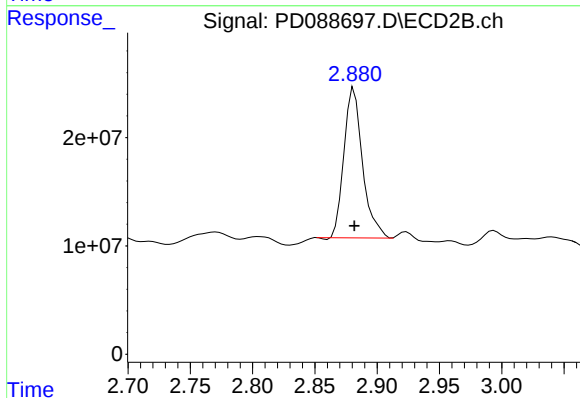




#1 Tetrachloro-m-xylene

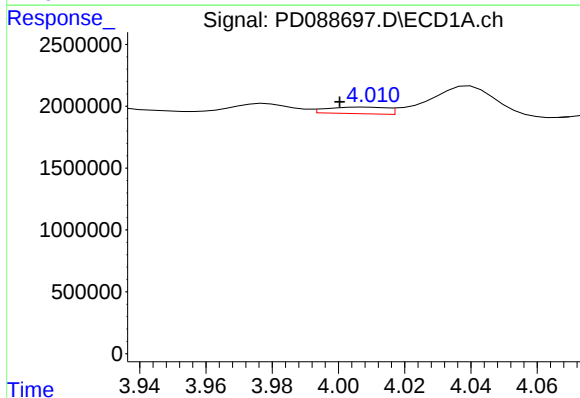
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 24657970
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



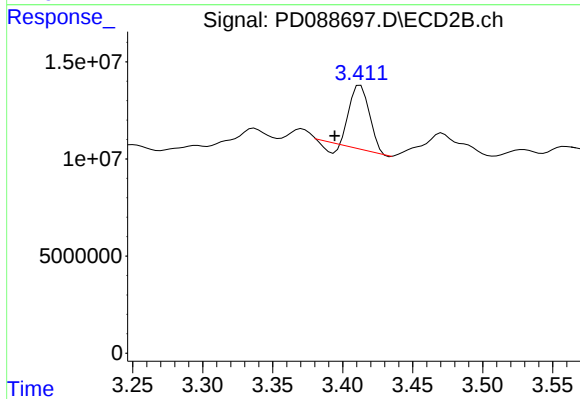
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 144358019
Conc: 9.54 ng/ml



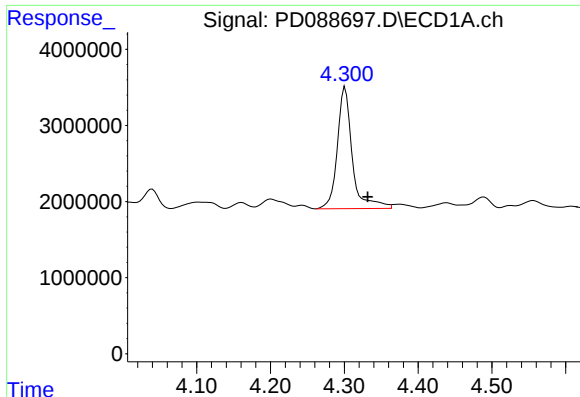
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 664789
Conc: 0.14 ng/ml



#2 alpha-BHC

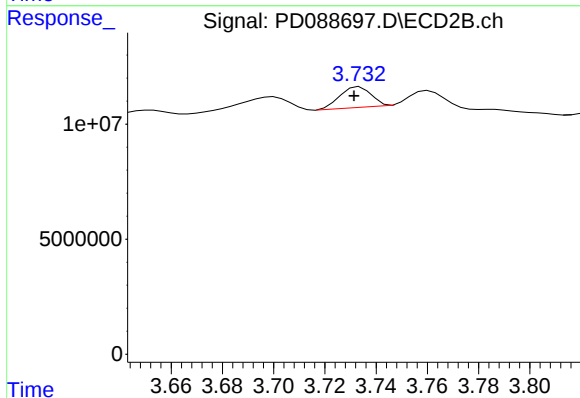
R.T.: 3.413 min
Delta R.T.: 0.018 min
Response: 31249143
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

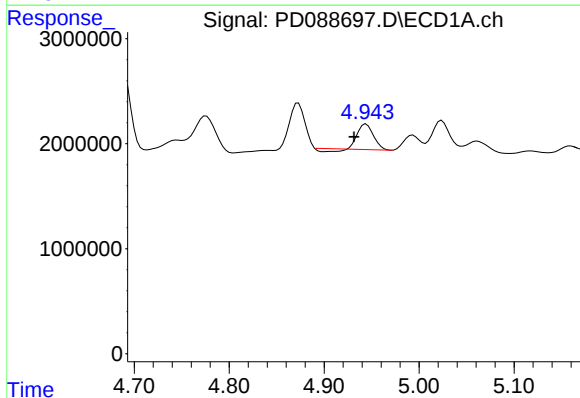
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 22471366
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



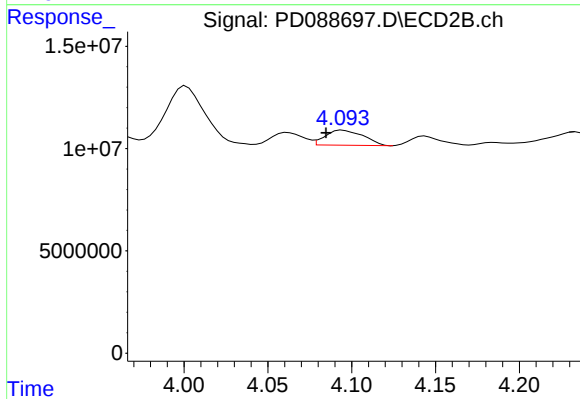
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.002 min
Response: 7549185
Conc: 0.34 ng/ml



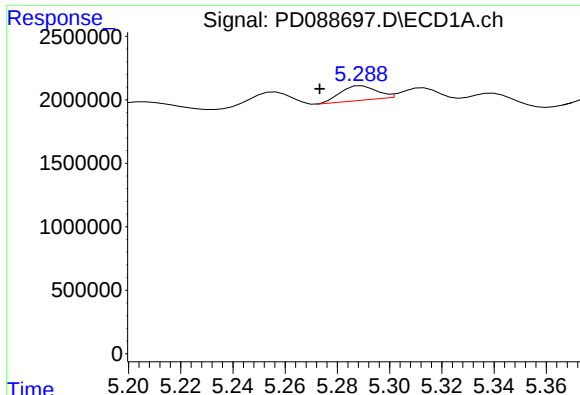
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 2519201
Conc: 0.56 ng/ml



#4 Heptachlor

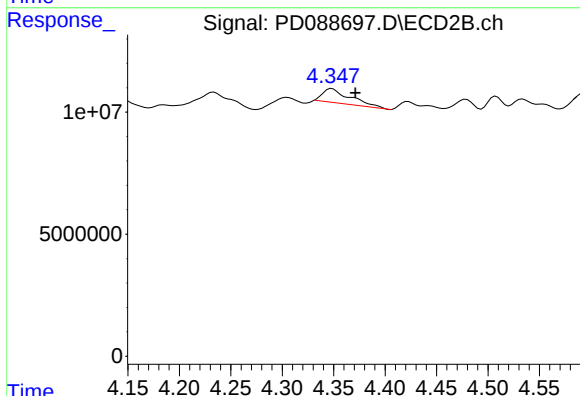
R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 11534261
Conc: 0.51 ng/ml



#5 Aldrin

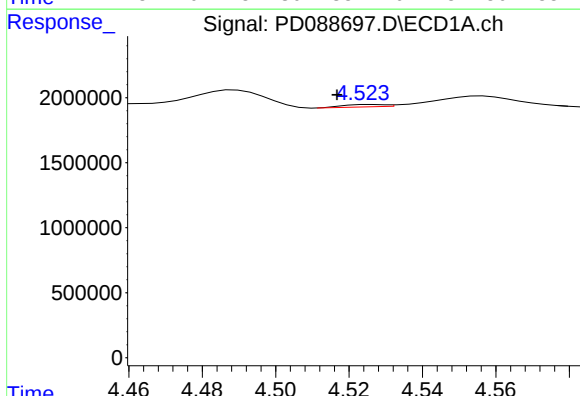
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 1066948
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



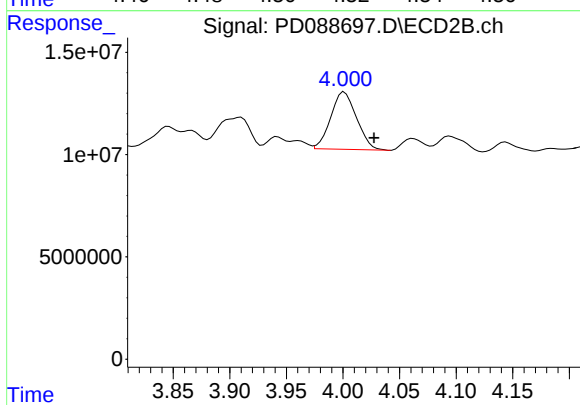
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.023 min
Response: 10937305
Conc: 0.50 ng/ml



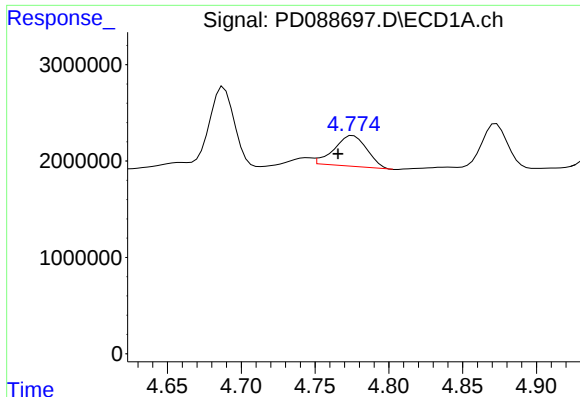
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 138885
Conc: 0.08 ng/ml



#6 beta-BHC

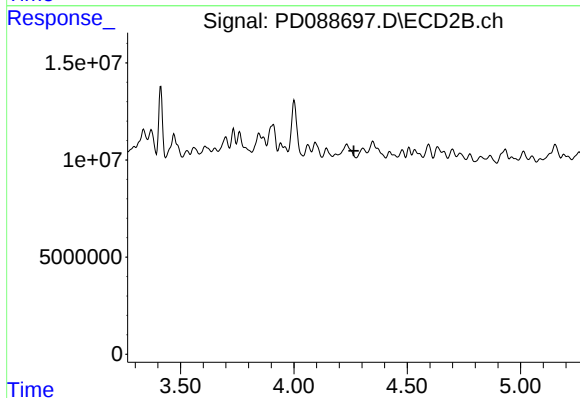
R.T.: 4.001 min
Delta R.T.: -0.026 min
Response: 44538732
Conc: 4.57 ng/ml



#7 delta-BHC

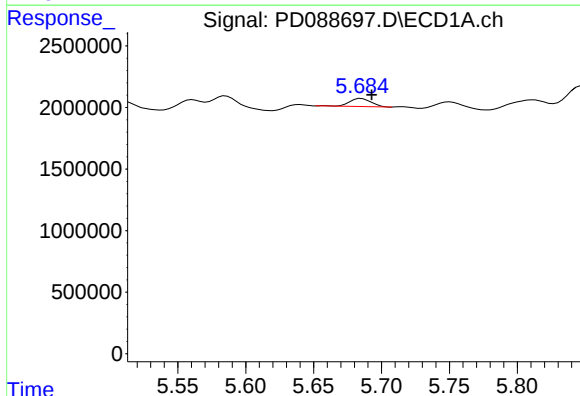
R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 4858300
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



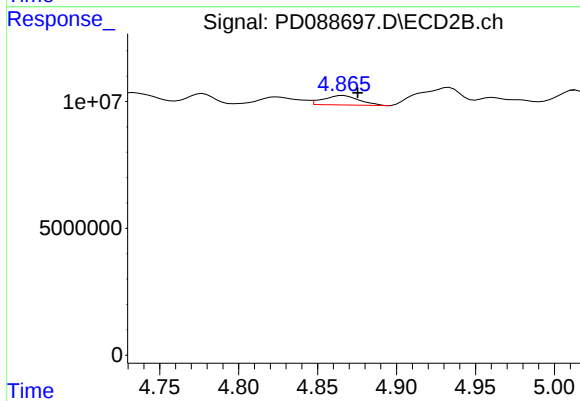
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



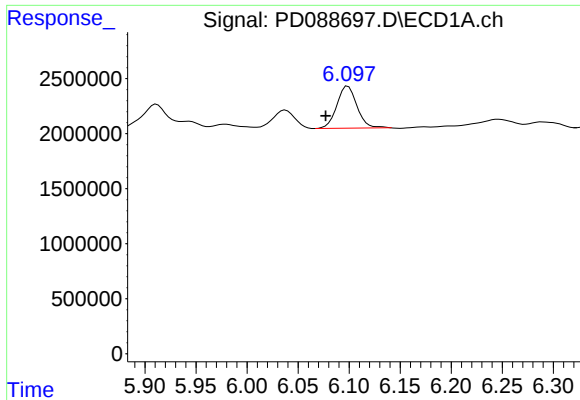
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 729623
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

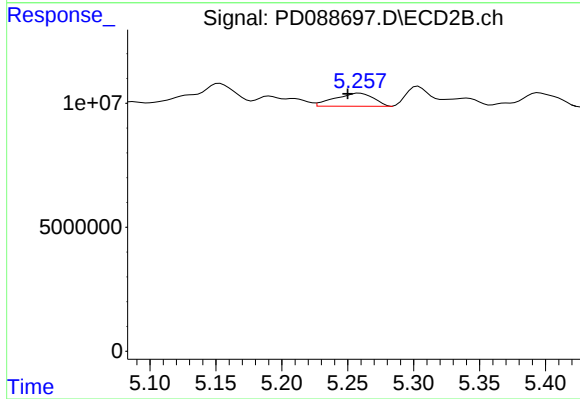
R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 5805422
Conc: 0.29 ng/ml



#9 Endosulfan I

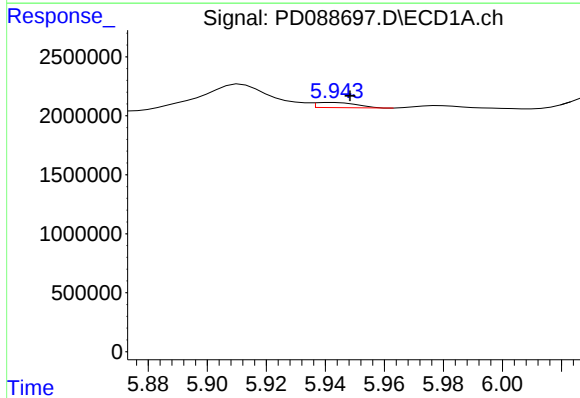
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 5208531
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



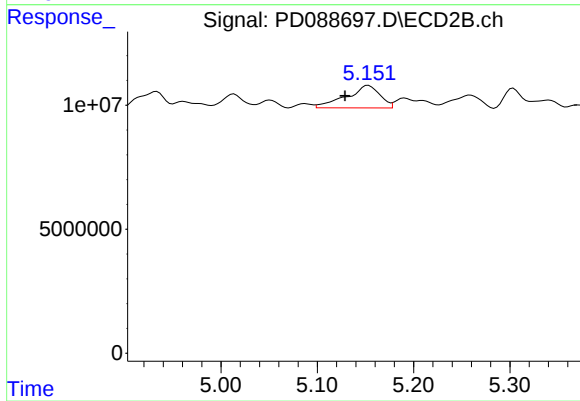
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 10738616
Conc: 0.57 ng/ml



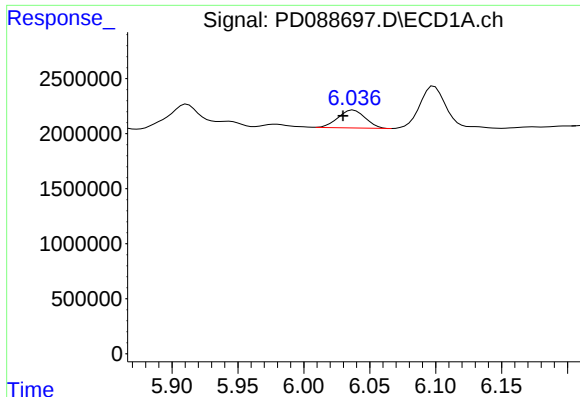
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 425419
Conc: 0.11 ng/ml



#10 gamma-Chlordane

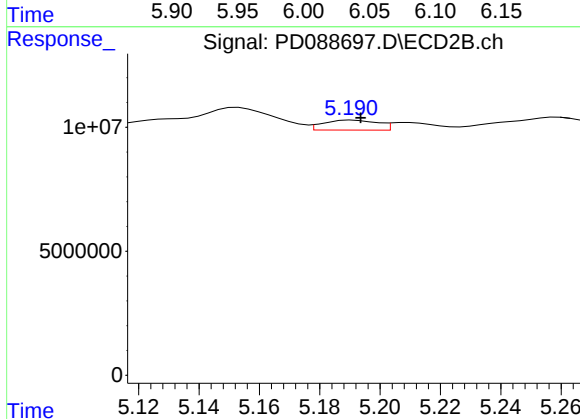
R.T.: 5.153 min
Delta R.T.: 0.024 min
Response: 21978955
Conc: 1.03 ng/ml



#11 alpha-Chlordane

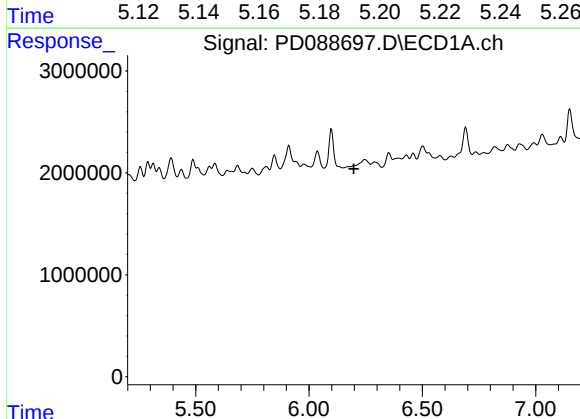
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 2342883
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



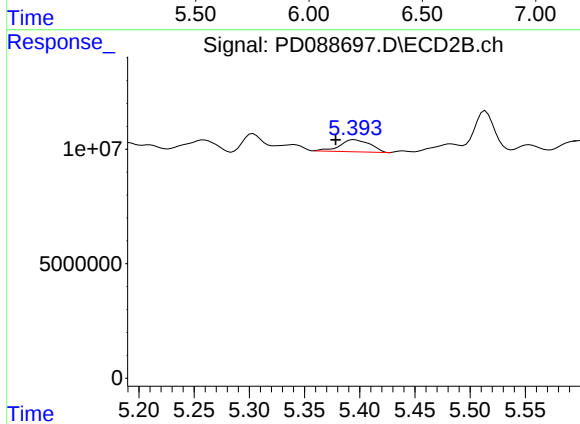
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 5008758
Conc: 0.24 ng/ml



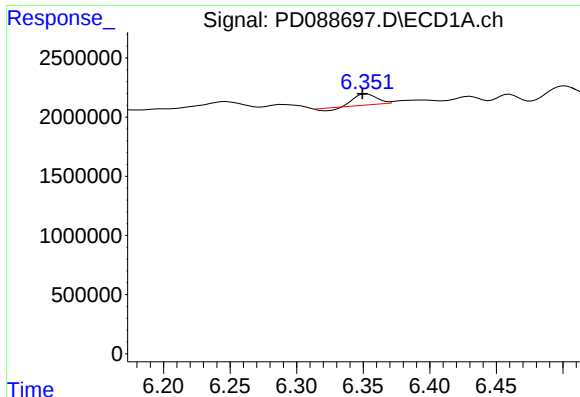
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

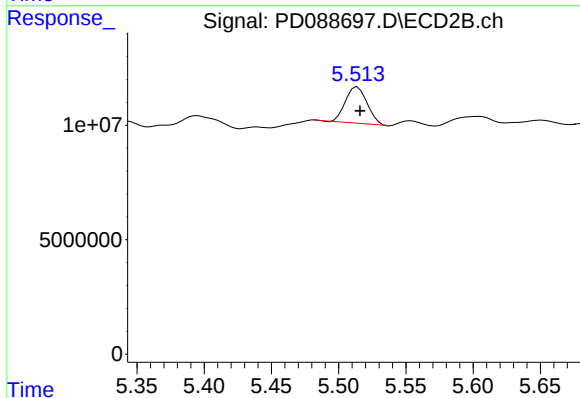
R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 10088365
Conc: 0.48 ng/ml



#13 Dieldrin

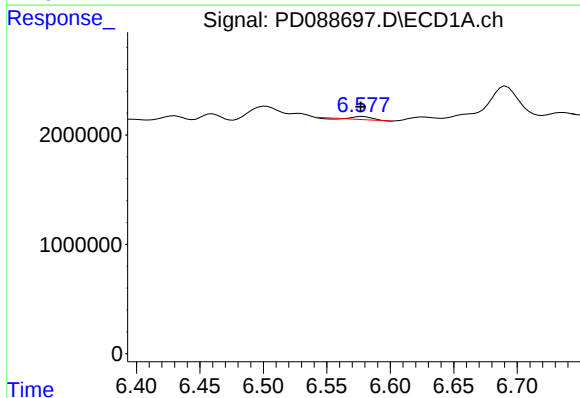
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 951687
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



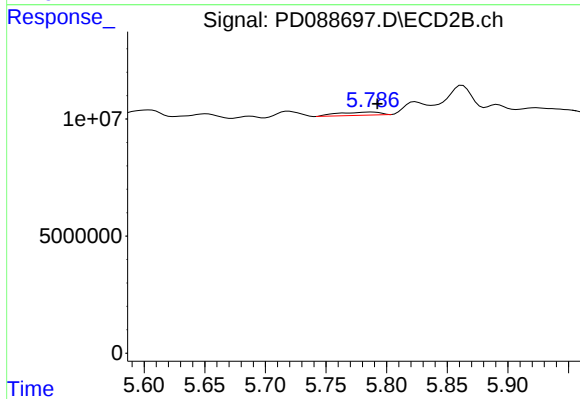
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 17860699
Conc: 0.85 ng/ml



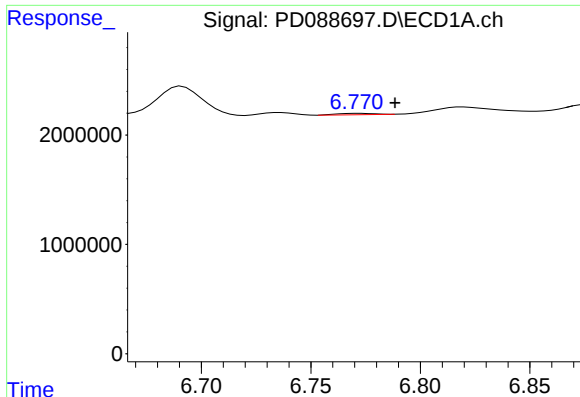
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 222744
Conc: 0.07 ng/ml



#14 Endrin

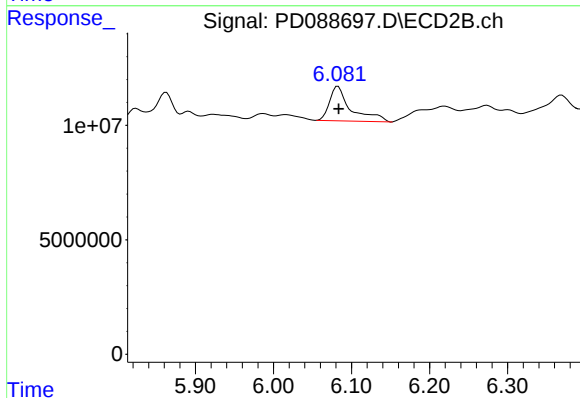
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 3363167
Conc: 0.17 ng/ml



#15 Endosulfan II

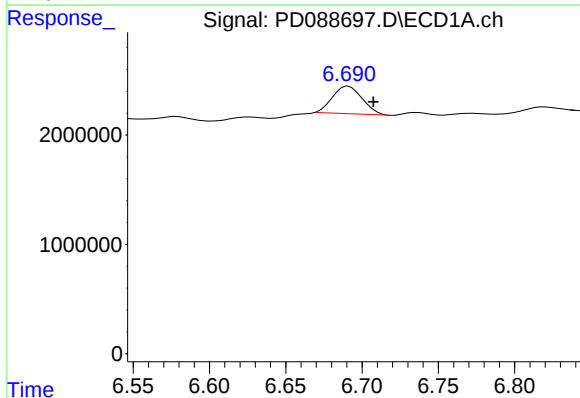
R.T.: 6.772 min
Delta R.T.: -0.017 min
Response: 140503
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



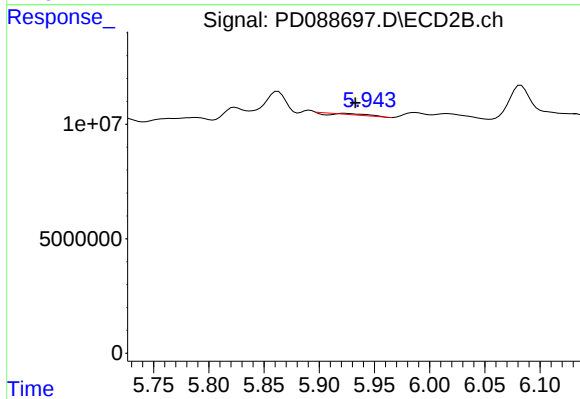
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 28600959
Conc: 1.56 ng/ml



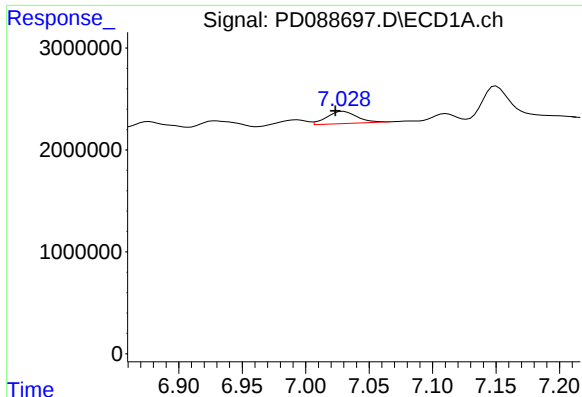
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.016 min
Response: 3411655
Conc: 1.22 ng/ml



#16 4,4'-DDD

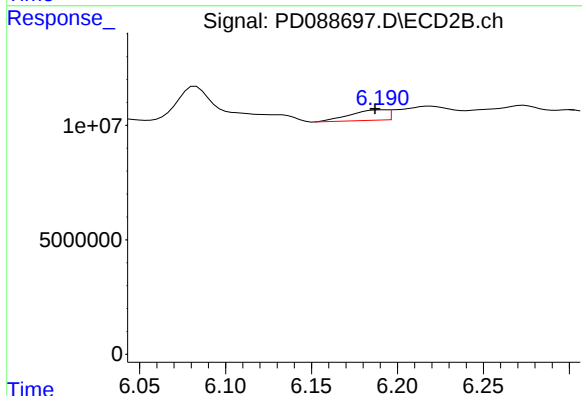
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 648447
Conc: 0.04 ng/ml



#17 4,4'-DDT

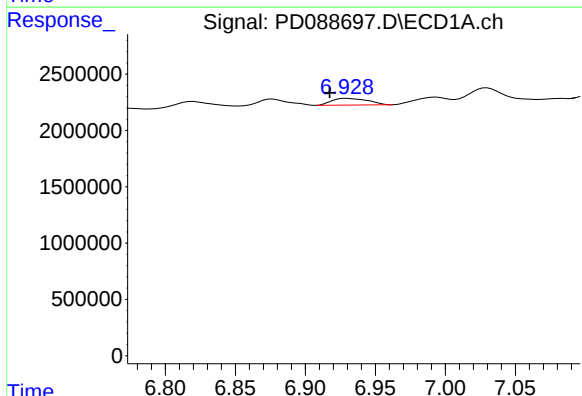
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 1972734
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



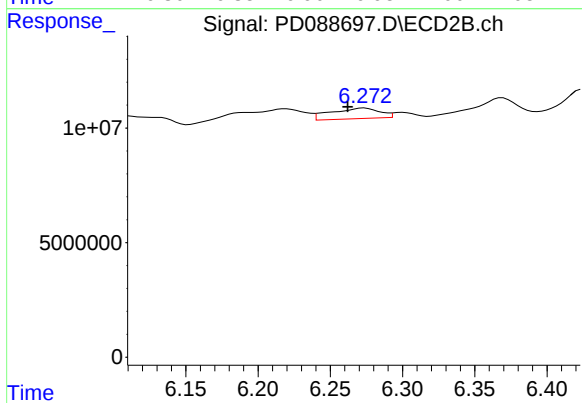
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 6775488
Conc: 0.37 ng/ml



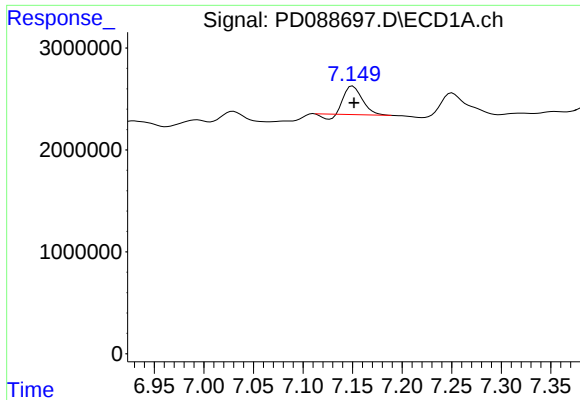
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.012 min
Response: 1065951
Conc: 0.41 ng/ml



#18 Endrin aldehyde

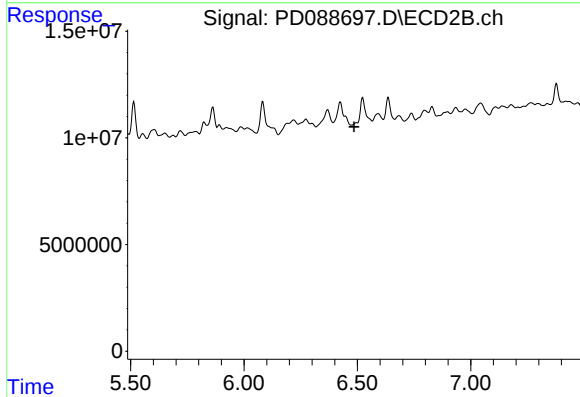
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 10737483
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

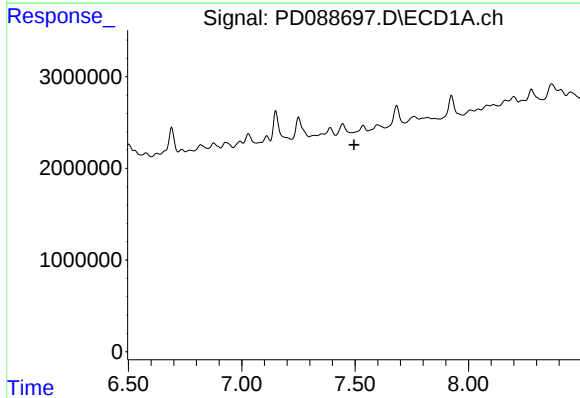
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 3289367
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



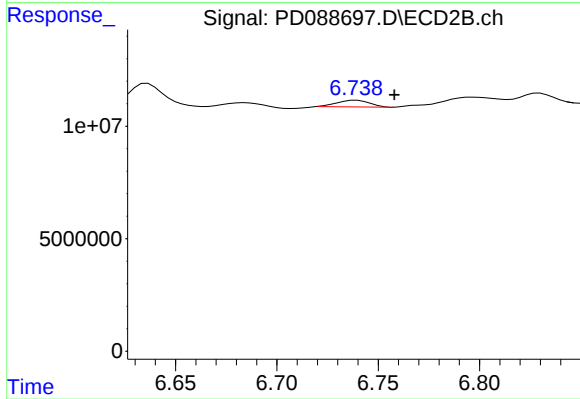
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



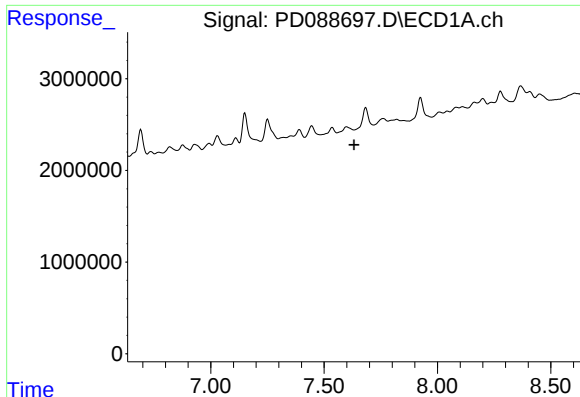
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

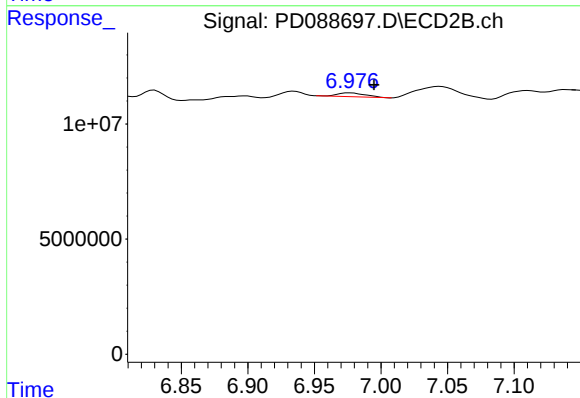
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 3303482
Conc: 0.35 ng/ml



#21 Endrin ketone

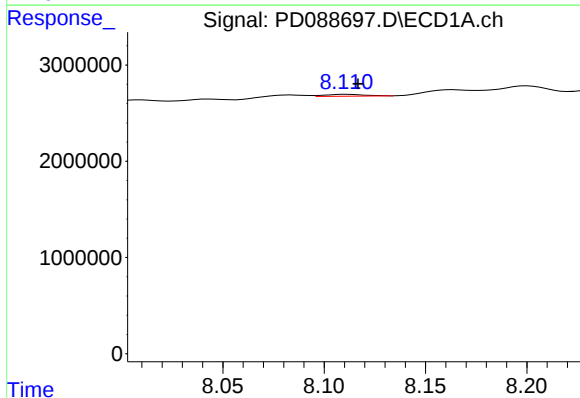
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-202



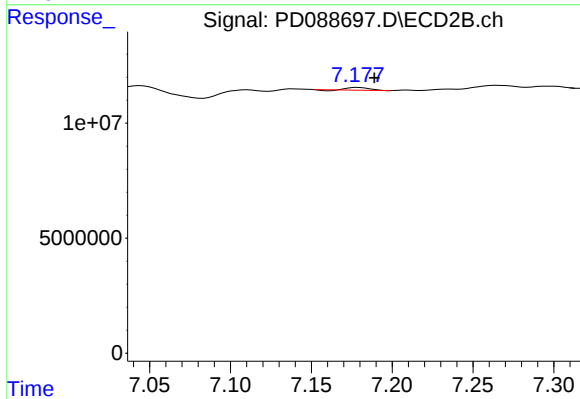
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 2440993
Conc: 0.13 ng/ml



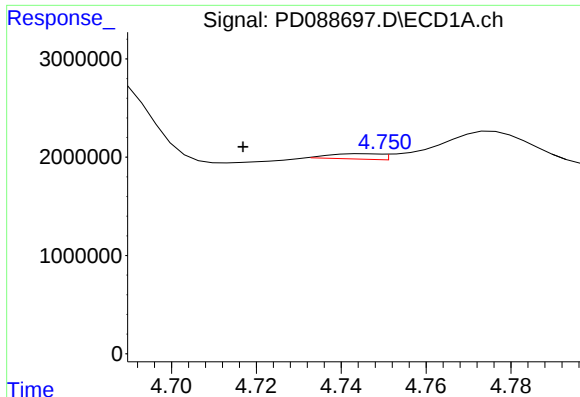
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 262854
Conc: 0.10 ng/ml



#22 Mirex

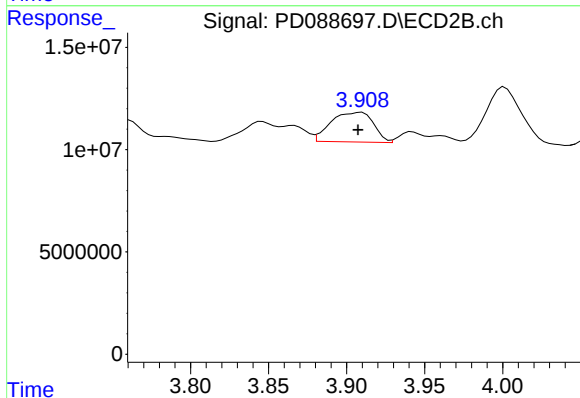
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 949081
Conc: 0.06 ng/ml



#23 Chlordane-1

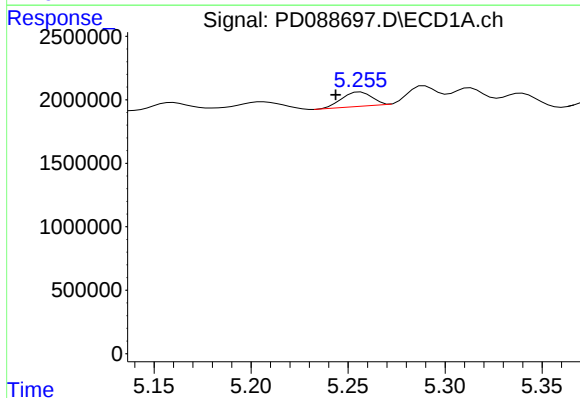
R.T.: 4.745 min
Delta R.T.: 0.028 min
Response: 450642
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



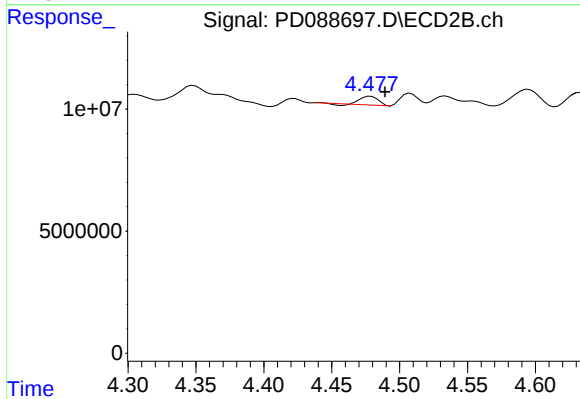
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 27511807
Conc: 33.29 ng/ml



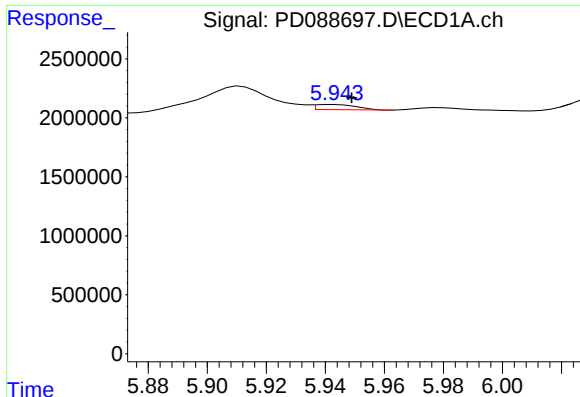
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 1208031
Conc: 6.58 ng/ml



#24 Chlordane-2

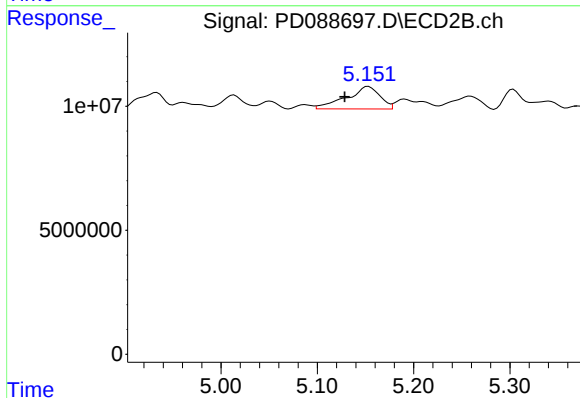
R.T.: 4.479 min
Delta R.T.: -0.010 min
Response: 3117431
Conc: 3.69 ng/ml



#25 Chlordane-3

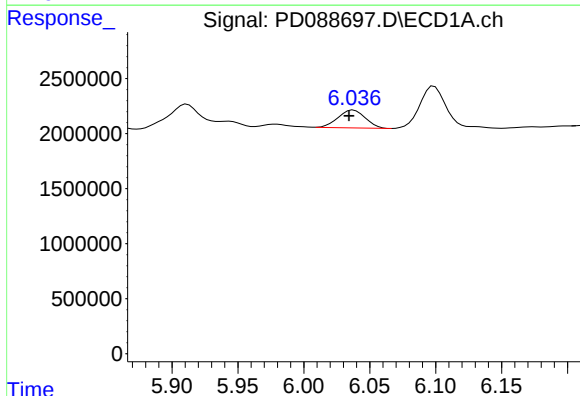
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 425419
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



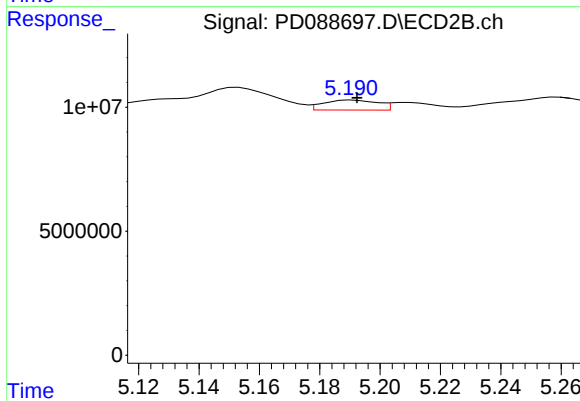
#25 Chlordane-3

R.T.: 5.153 min
Delta R.T.: 0.025 min
Response: 21978955
Conc: 8.34 ng/ml



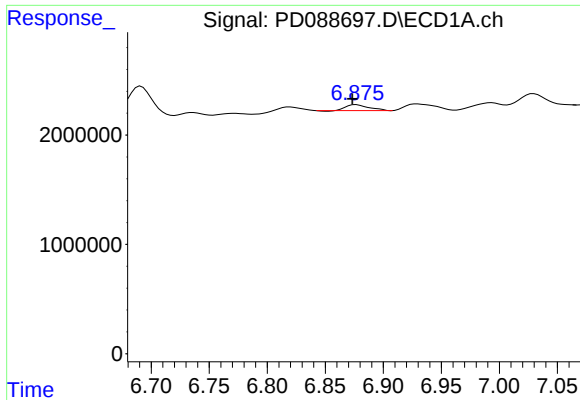
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 2342883
Conc: 2.61 ng/ml



#26 Chlordane-4

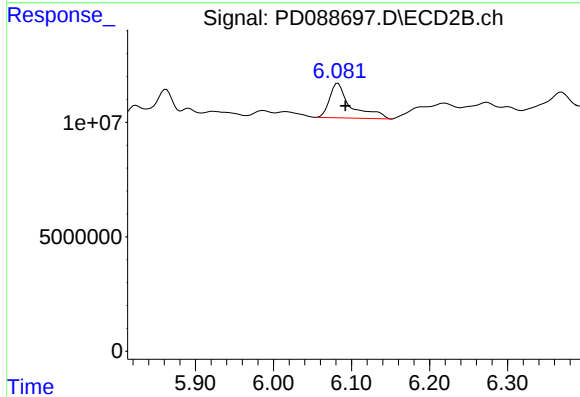
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 5008758
Conc: 2.26 ng/ml



#27 Chlordane-5

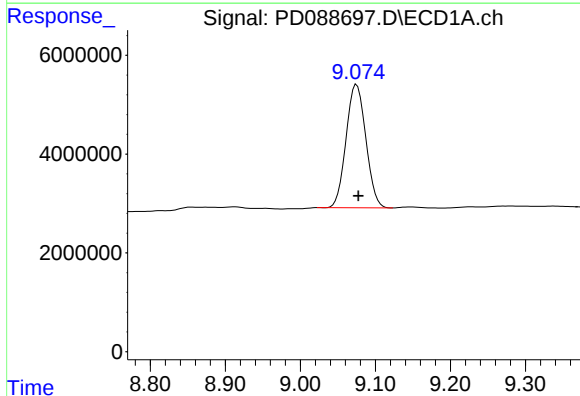
R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 725003
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-202



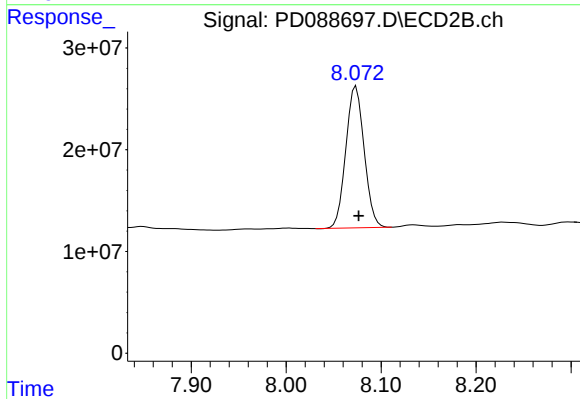
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 28600959
Conc: 28.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 45774039
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 186476173
Conc: 10.21 ng/ml