

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 16:45
 Operator : AR\AJ
 Sample : Q4650-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-203

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:03:02 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	2.880	50873210	753.6E6	17.831	44.453 #
28)	SA Decachlor...	9.072	8.070	30364718	248.1E6	7.731	12.551 #
Target Compounds							
2)	A alpha-BHC	3.977f	3.385	204543	85775775	0.035	3.201 #
3)	MA gamma-BHC...	0.000	3.732	0	12812329	N.D.	0.518 #
4)	MA Heptachlor	4.946f	0.000	2272060	0	0.417	N.D. #
5)	MB Aldrin	5.251f	4.366	3090960	2328206	0.582	0.096 #
6)	B beta-BHC	0.000	4.037	0	13082830	N.D.	1.217 #
7)	B delta-BHC	4.775	4.254	5202426	2611677	1.014	0.105 #
8)	B Heptachlo...	5.689	4.871	3252152	48304329	0.674	2.206 #
9)	A Endosulfan I	6.097f	5.267f	4671536	65382720	1.036	3.137 #
10)	B gamma-Chl...	5.945	5.124	12810463	78007594	2.675	3.261
11)	B alpha-Chl...	6.030	5.189	26166319	118.3E6	5.408	5.166
12)	B 4,4'-DDE	6.195	5.373	3788618	36297181	0.869	1.584 #
13)	MA Dieldrin	6.346	5.511	26882287	189.9E6	5.603	8.181 #
14)	MA Endrin	6.574	5.794	1209373	29548180	0.293	1.361 #
15)	B Endosulfa...	6.778	6.086	491539	30417133	0.122	1.506 #
16)	A 4,4'-DDD	6.686f	5.930	2887634	1254845	0.841	0.066 #
17)	MA 4,4'-DDT	7.020	6.182	12187149	63873091	3.217	3.150
18)	B Endrin al...	6.923	6.274	1550636	8843487	0.506	0.578
19)	B Endosulfa...	0.000	6.495	0	9016390	N.D.	0.460 #
20)	A Methoxychlor	0.000	6.737f	0	9054931	N.D.	0.841 #
22)	Mirex	0.000	7.165f	0	5432102	N.D.	0.326 #
23)	Chlordane-1	0.000	3.904	0	24711637	N.D.	26.507 #
24)	Chlordane-2	5.251	4.491	3090960	15087988	14.158	15.855
25)	Chlordane-3	5.945	5.124	12810463	78007594	14.853	26.263 #
26)	Chlordane-4	6.030	5.189	26166319	118.3E6	24.904	47.185 #
27)	Chlordane-5	6.869	6.086	3775983	30417133	20.661	26.878 #

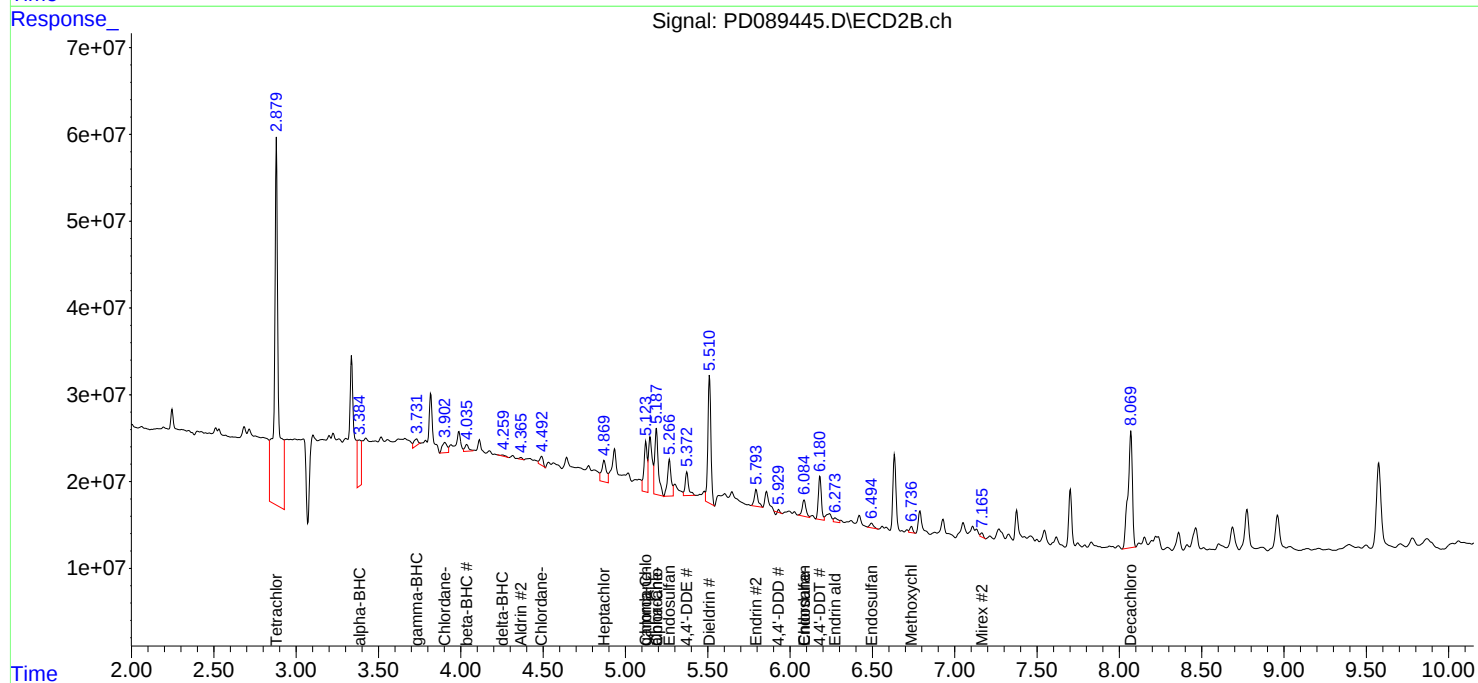
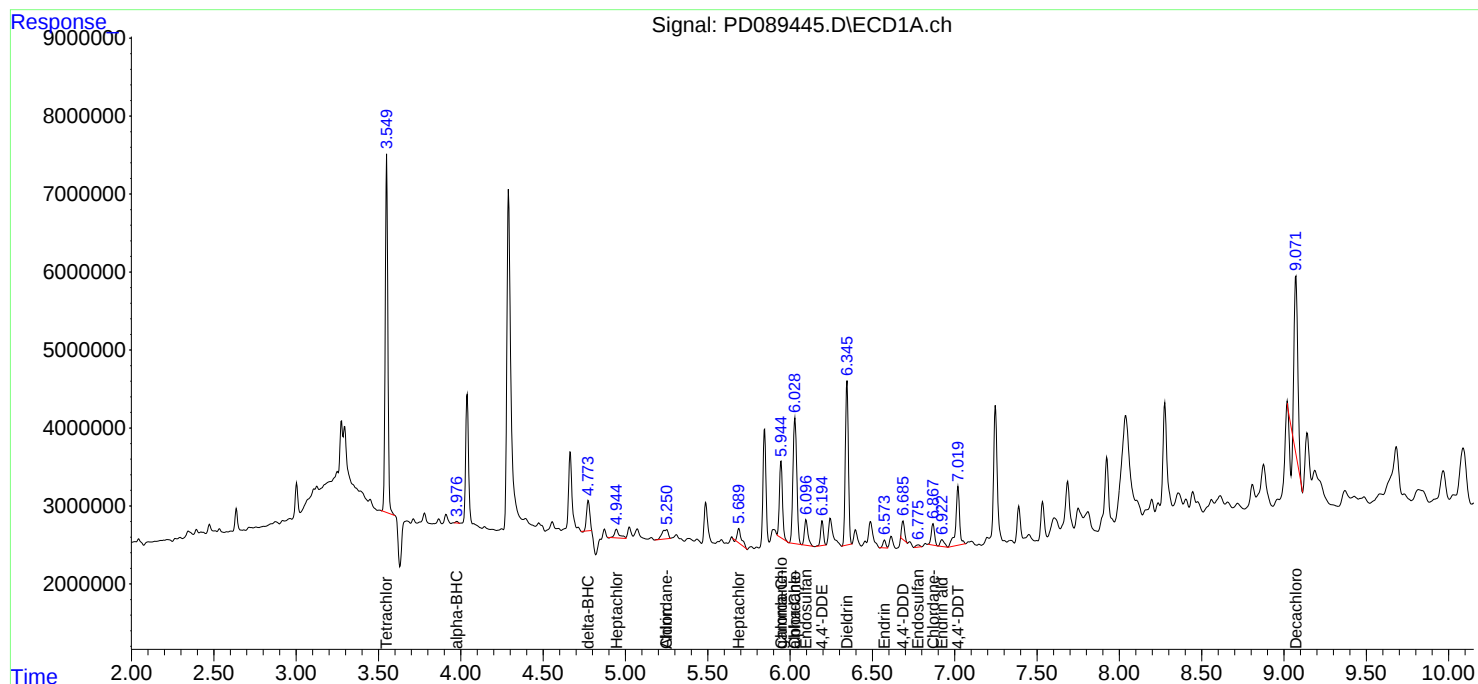
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

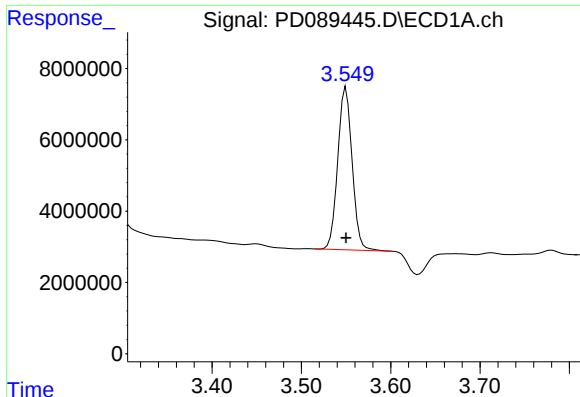
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 16:45
Operator : AR\AJ
Sample : Q4650-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-203

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:03:02 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

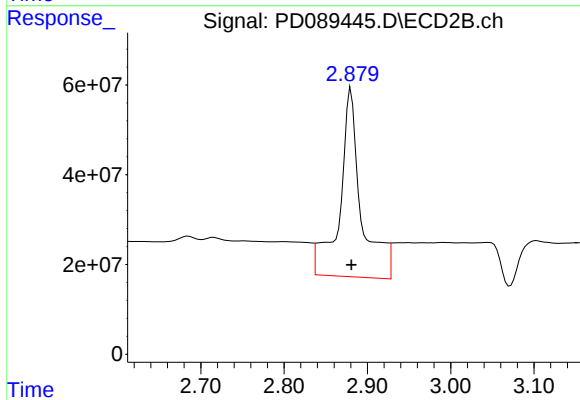




#1 Tetrachloro-m-xylene

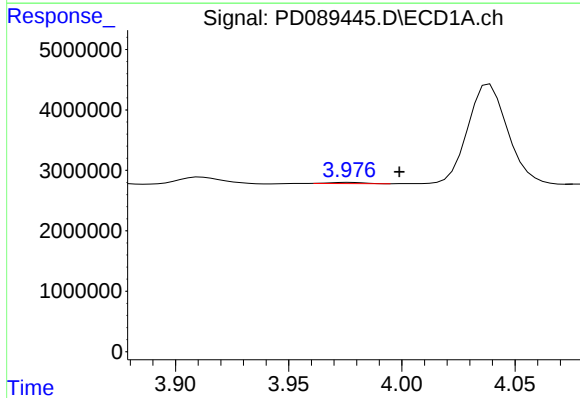
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50873210
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



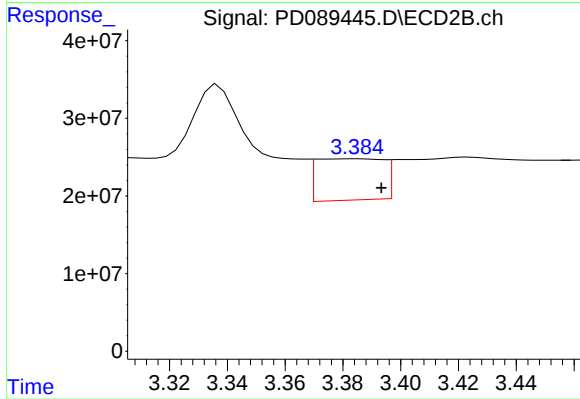
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 753617432
Conc: 44.45 ng/ml



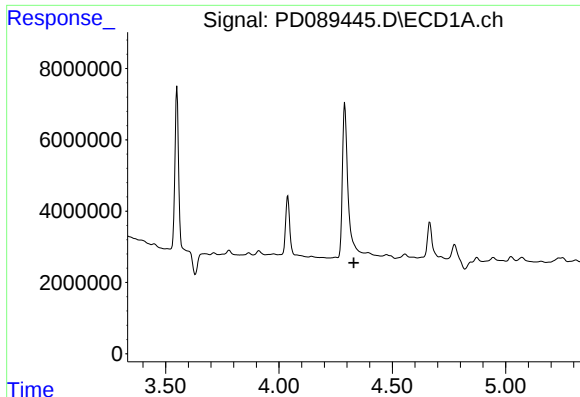
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 204543
Conc: 0.04 ng/ml



#2 alpha-BHC

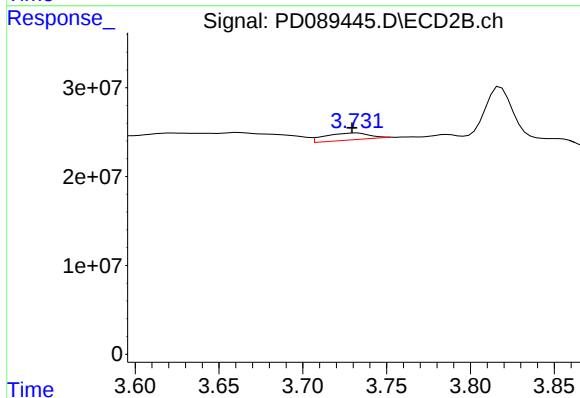
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 85775775
Conc: 3.20 ng/ml



#3 gamma-BHC (Lindane)

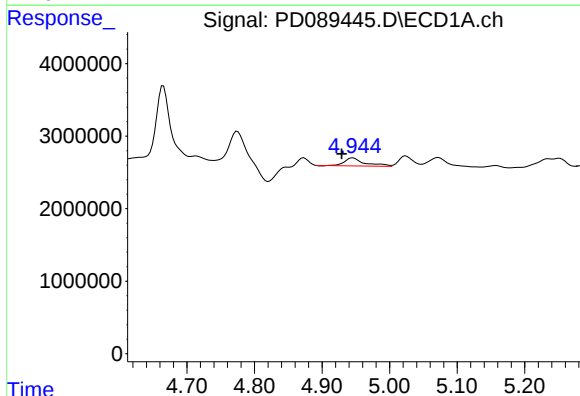
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-203



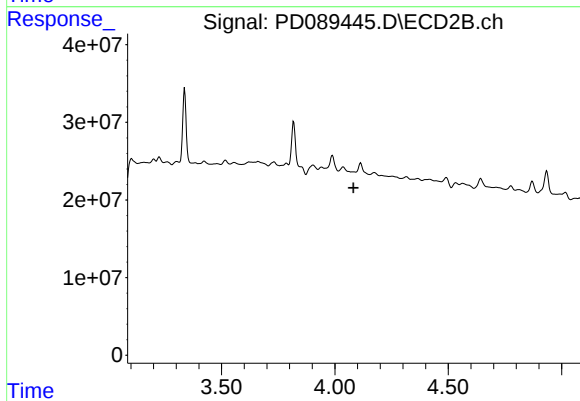
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 12812329
Conc: 0.52 ng/ml



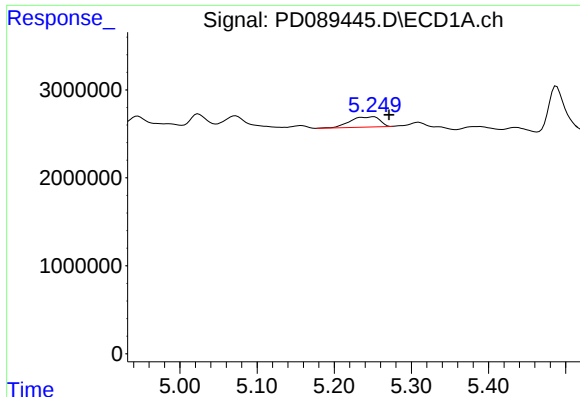
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 2272060
Conc: 0.42 ng/ml



#4 Heptachlor

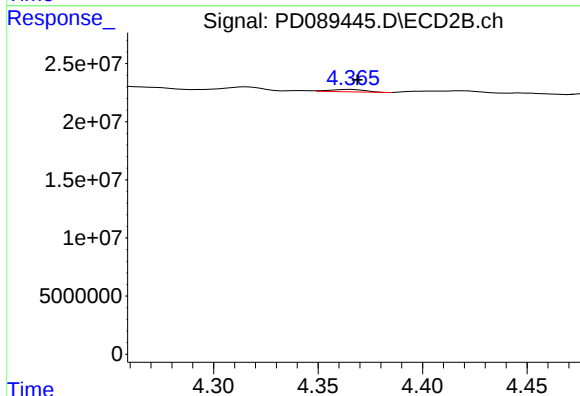
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

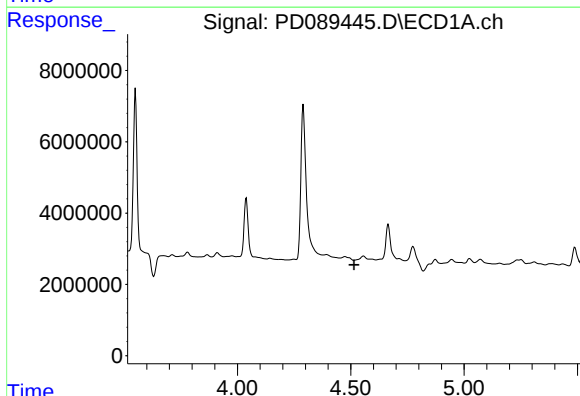
R.T.: 5.251 min
Delta R.T.: -0.020 min
Response: 3090960
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



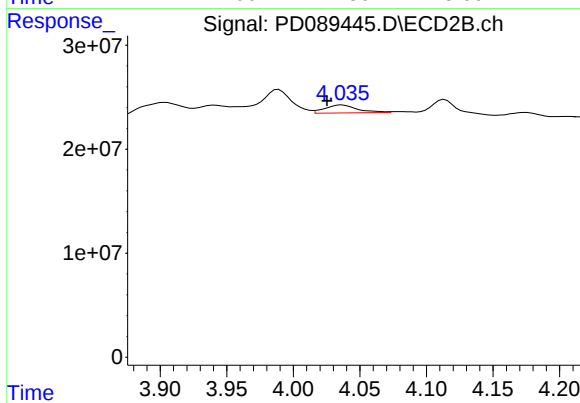
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 2328206
Conc: 0.10 ng/ml



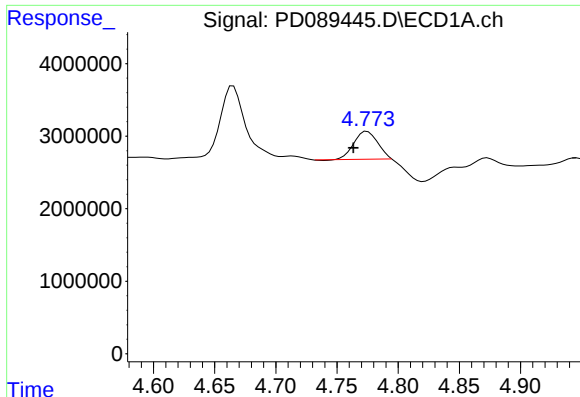
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

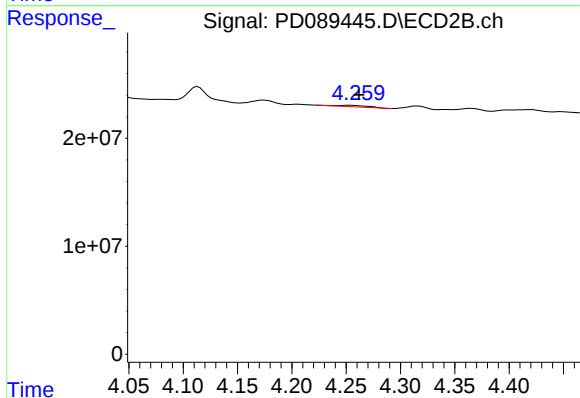
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 13082830
Conc: 1.22 ng/ml



#7 delta-BHC

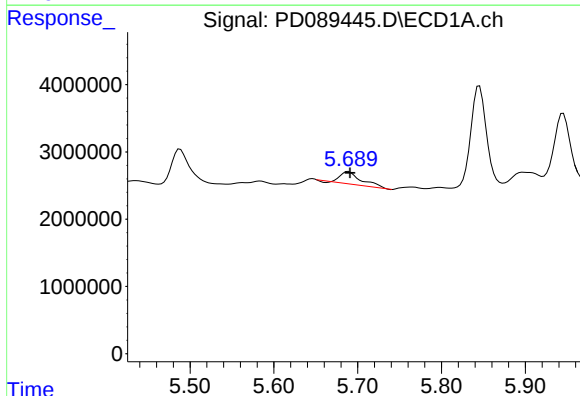
R.T.: 4.775 min
Delta R.T.: 0.011 min
Response: 5202426
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



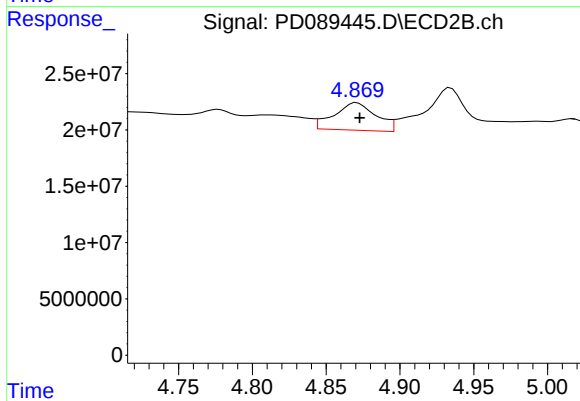
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 2611677
Conc: 0.10 ng/ml



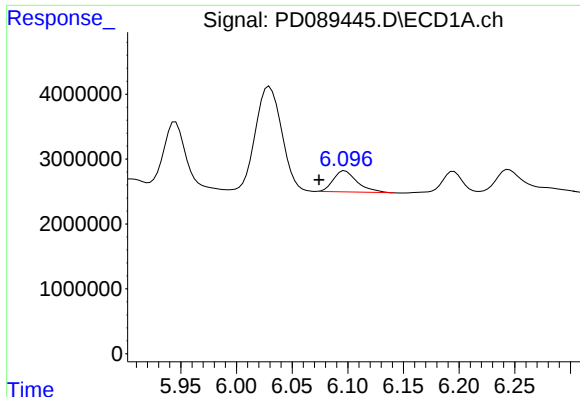
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 3252152
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

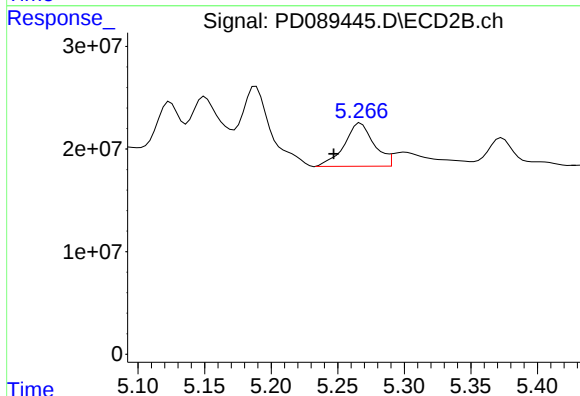
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 48304329
Conc: 2.21 ng/ml



#9 Endosulfan I

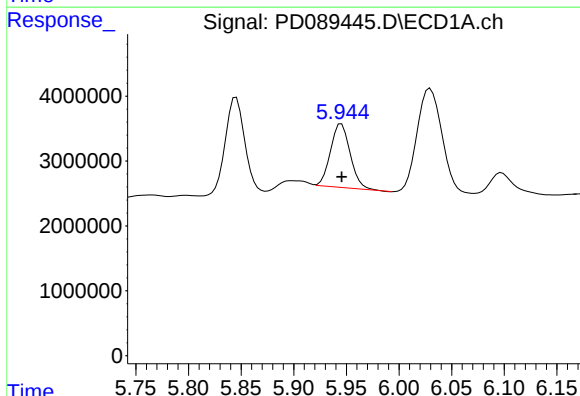
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 4671536
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



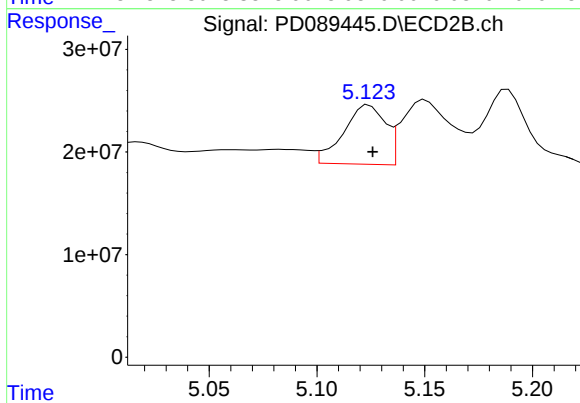
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 65382720
Conc: 3.14 ng/ml



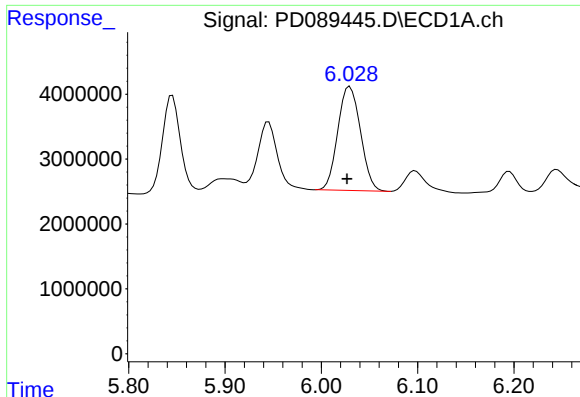
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 12810463
Conc: 2.68 ng/ml



#10 gamma-Chlordane

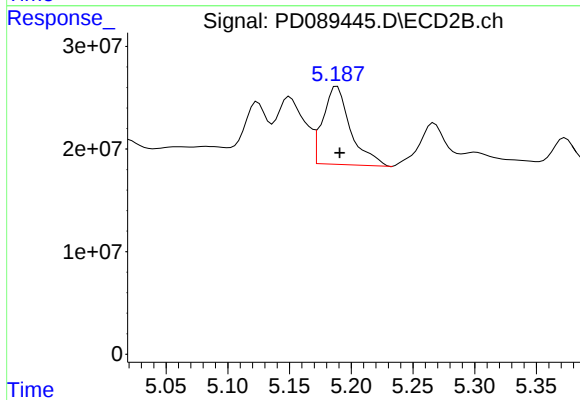
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 78007594
Conc: 3.26 ng/ml



#11 alpha-Chlordane

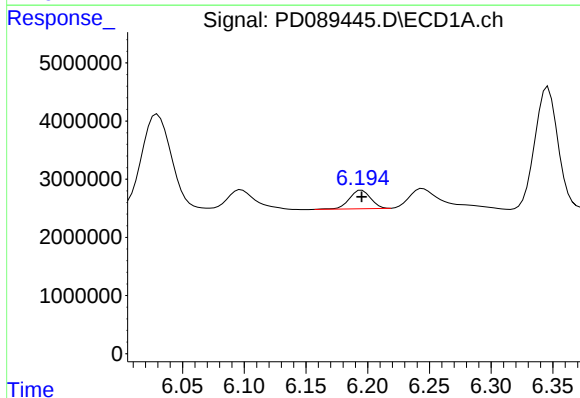
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 26166319
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



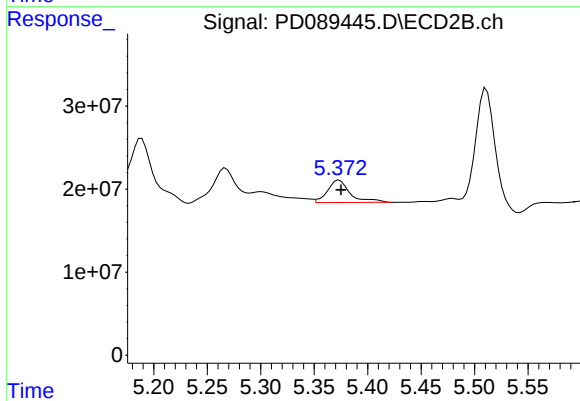
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 118280792
Conc: 5.17 ng/ml



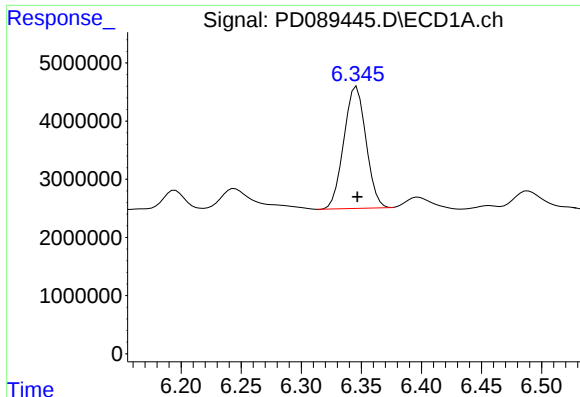
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3788618
Conc: 0.87 ng/ml



#12 4,4'-DDE

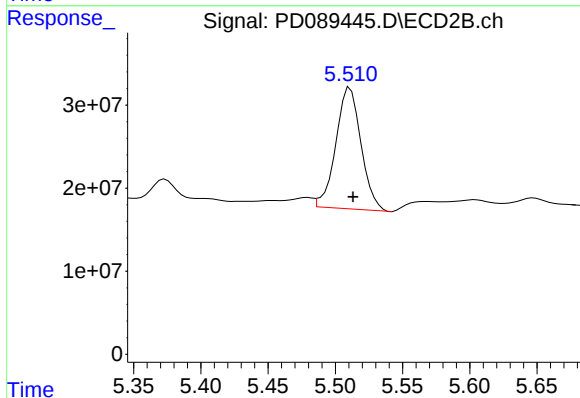
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 36297181
Conc: 1.58 ng/ml



#13 Dieldrin

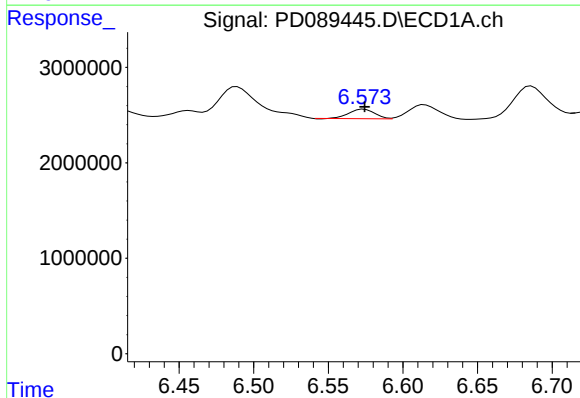
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 26882287
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



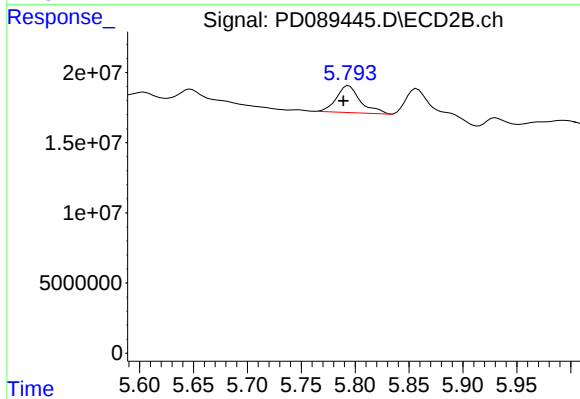
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 189867031
Conc: 8.18 ng/ml



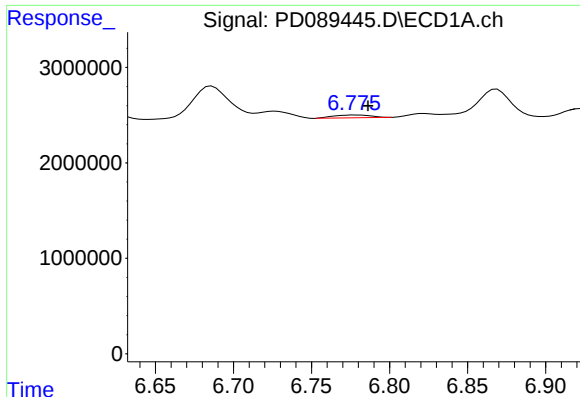
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1209373
Conc: 0.29 ng/ml



#14 Endrin

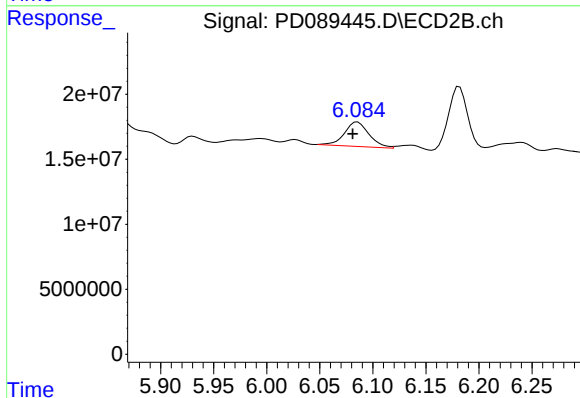
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 29548180
Conc: 1.36 ng/ml



#15 Endosulfan II

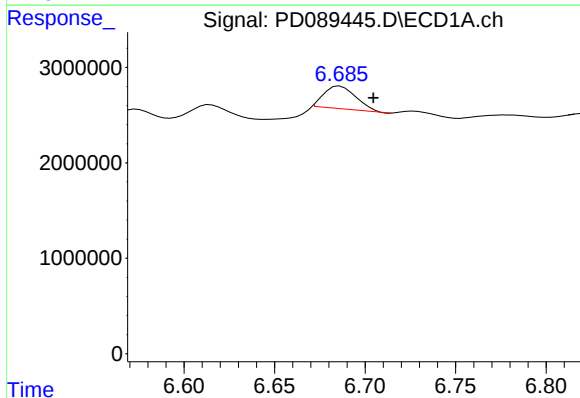
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 491539
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



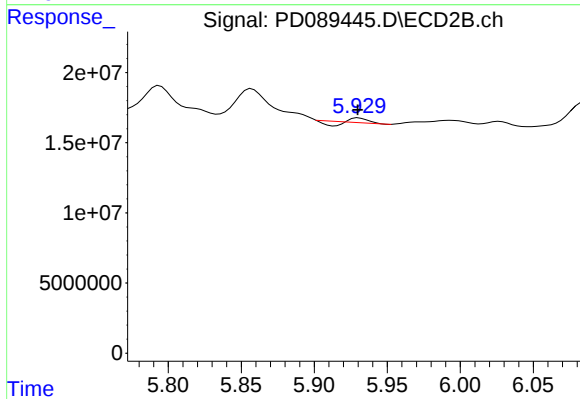
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 30417133
Conc: 1.51 ng/ml



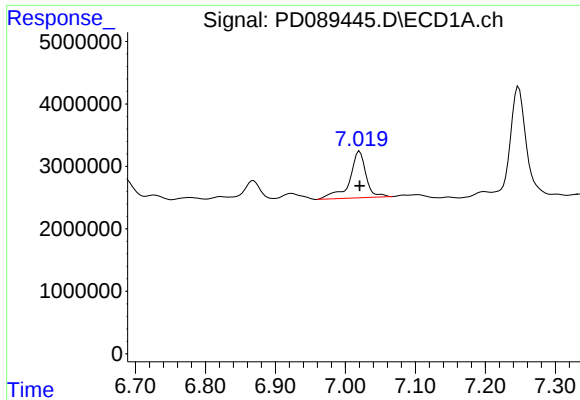
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.019 min
Response: 2887634
Conc: 0.84 ng/ml



#16 4,4'-DDD

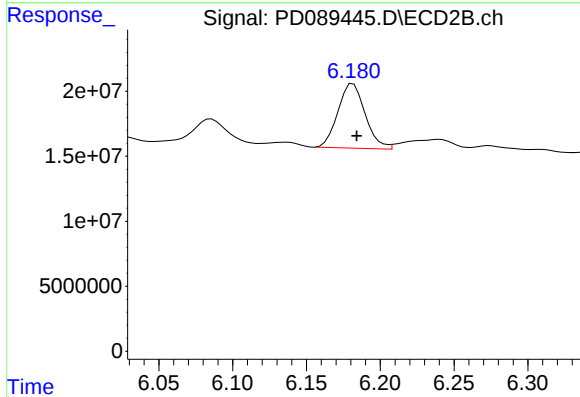
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1254845
Conc: 0.07 ng/ml



#17 4,4'-DDT

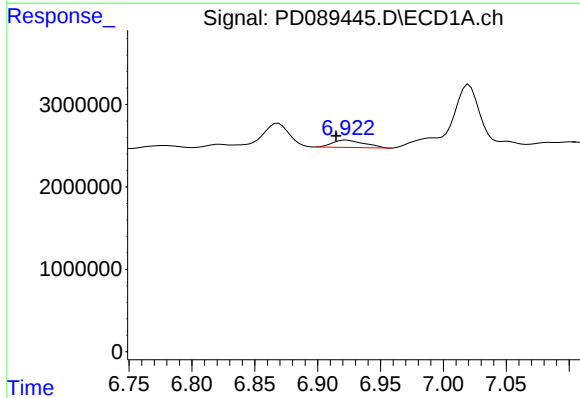
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 12187149
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



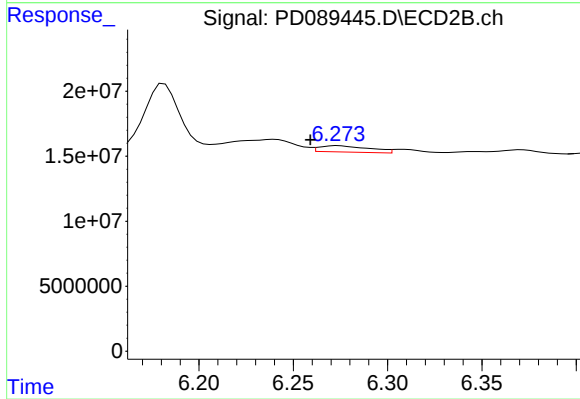
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 63873091
Conc: 3.15 ng/ml



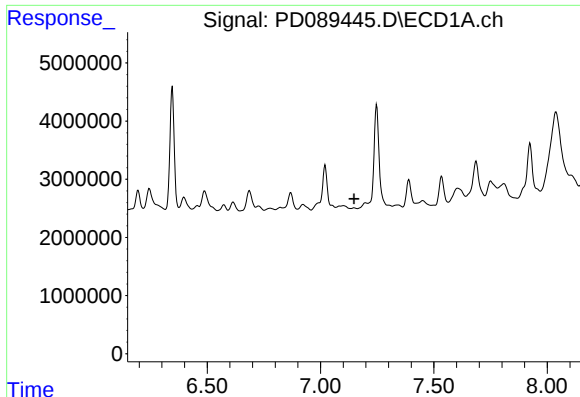
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 1550636
Conc: 0.51 ng/ml



#18 Endrin aldehyde

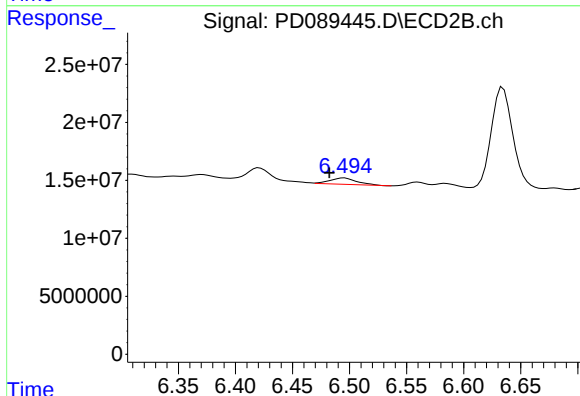
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 8843487
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

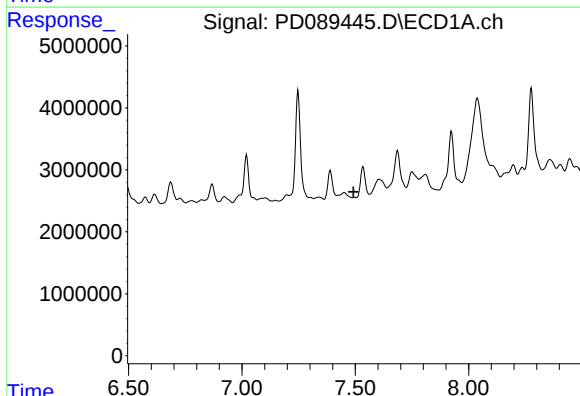
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-203



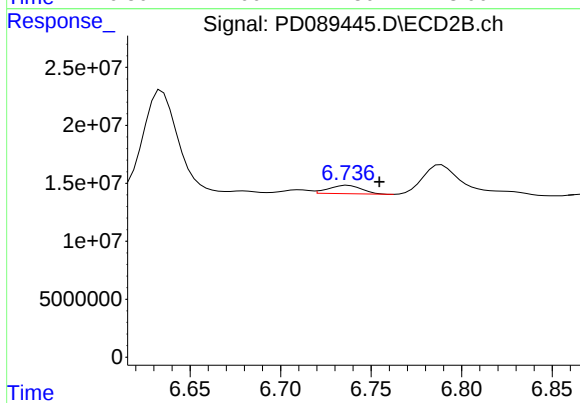
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 9016390
Conc: 0.46 ng/ml



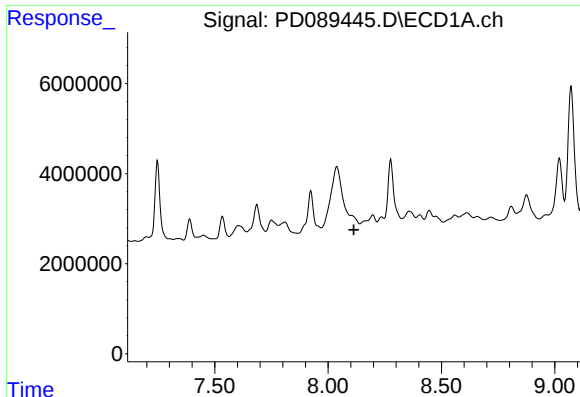
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

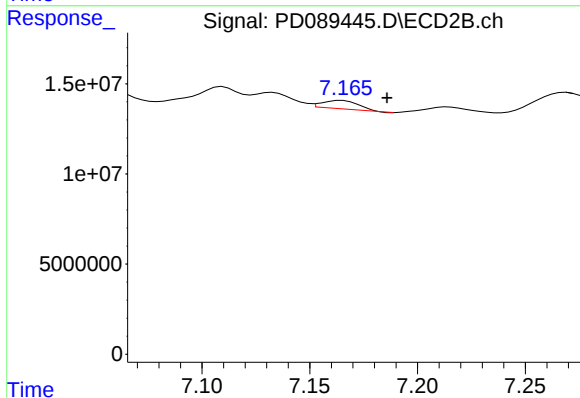
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 9054931
Conc: 0.84 ng/ml



#22 Mirex

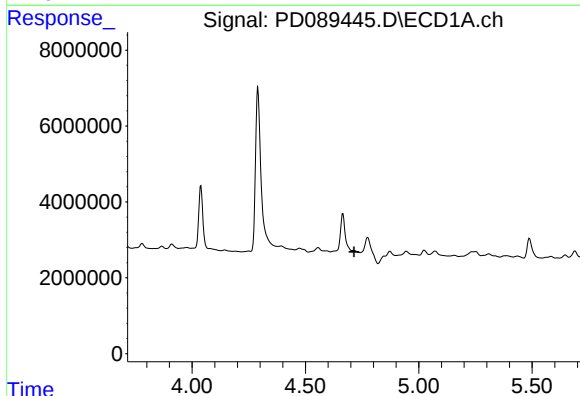
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-203



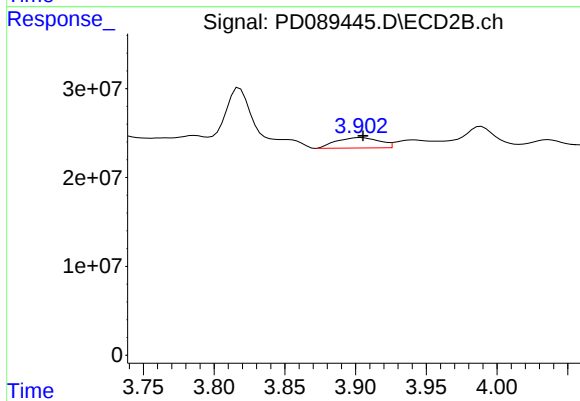
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.021 min
Response: 5432102
Conc: 0.33 ng/ml



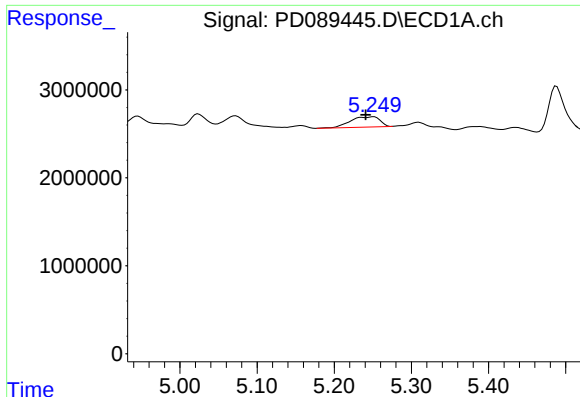
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

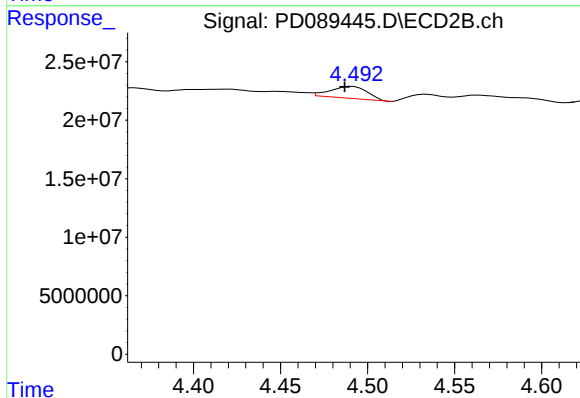
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 24711637
Conc: 26.51 ng/ml



#24 Chlordane-2

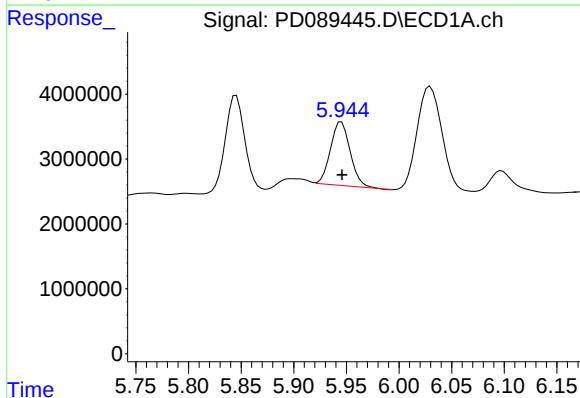
R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 3090960
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



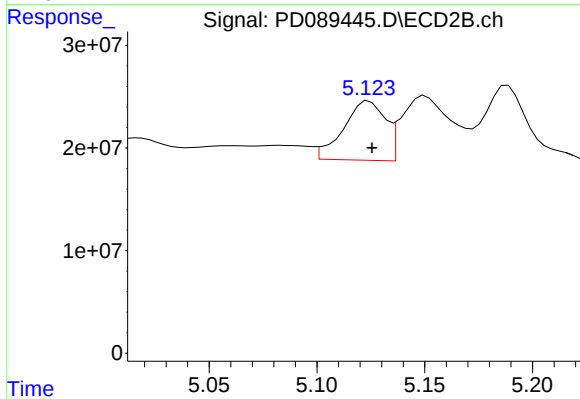
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 15087988
Conc: 15.86 ng/ml



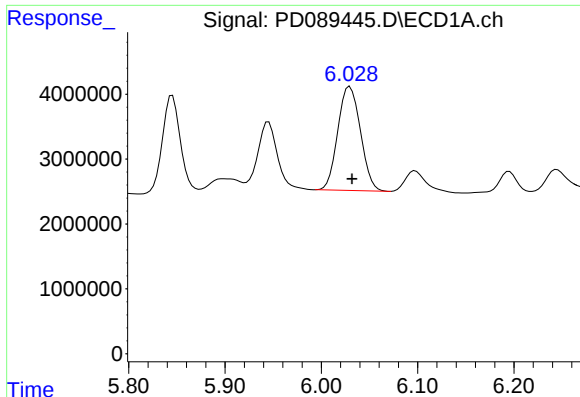
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 12810463
Conc: 14.85 ng/ml



#25 Chlordane-3

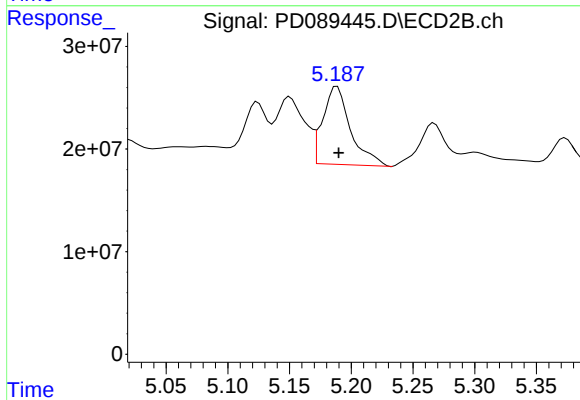
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 78007594
Conc: 26.26 ng/ml



#26 Chlordane-4

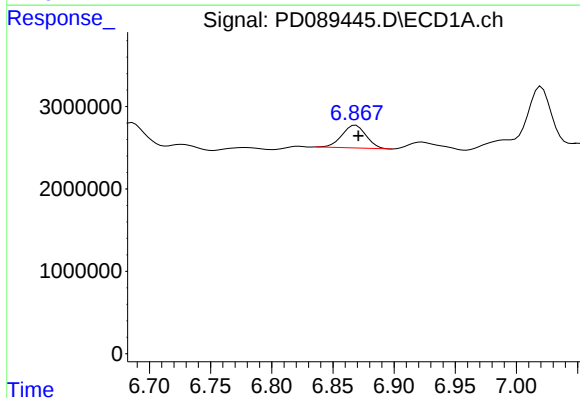
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 26166319
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



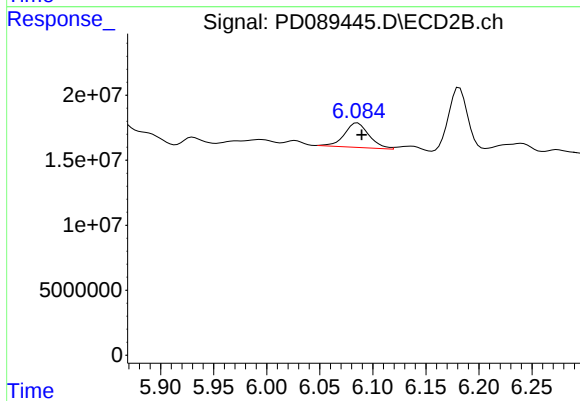
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 118280792
Conc: 47.19 ng/ml



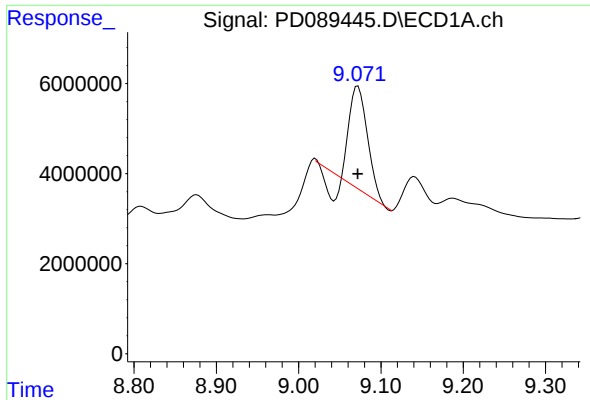
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 3775983
Conc: 20.66 ng/ml



#27 Chlordane-5

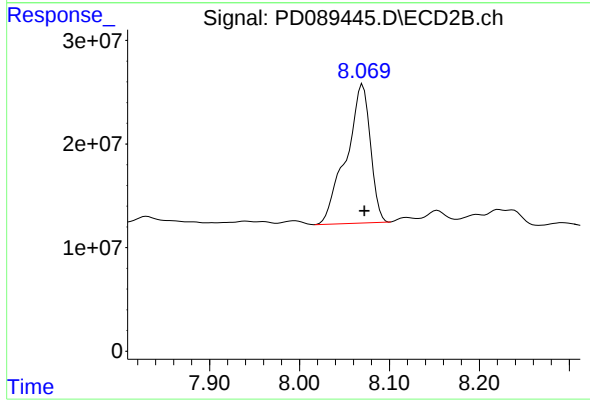
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 30417133
Conc: 26.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 30364718
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-203



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 248129408
Conc: 12.55 ng/ml