

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 12:33
 Operator : AR\AJ
 Sample : Q3581-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-245

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:18:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	104.5E6	665.9E6	33.541	22.362 #
28)	SA Decachlor...	9.068	8.060	78997145	584.5E6	16.887	19.297
Target Compounds							
2)	A alpha-BHC	3.969f	3.376	1097137	2296845	0.153	0.045 #
4)	MA Heptachlor	4.942f	4.066	1851766	9507520	0.331	0.213 #
5)	MB Aldrin	5.287f	4.357	47653	5757691	0.007	0.124 #
6)	B beta-BHC	4.513	4.029	774659	15579137	0.296	0.786 #
7)	B delta-BHC	4.770	4.251	4941142	3560985	0.731	0.075 #
8)	B Heptachlo...	0.000	4.862	0	4905997	N.D.	0.115 #
9)	A Endosulfan I	6.096f	5.260f	1471779	63124578	0.266	1.603 #
10)	B gamma-Chl...	5.938	5.117	800045	23988750	0.135	0.534 #
11)	B alpha-Chl...	6.024	5.181	4774630	96644545	0.773	2.240 #
12)	B 4,4'-DDE	6.191	5.364	1722790	35503531	0.323	0.810 #
13)	MA Dieldrin	6.344	5.503	315559	57773526	0.054	1.308 #
14)	MA Endrin	6.571	5.785	394506	20743638	0.080	0.512 #
15)	B Endosulfa...	6.774	6.089f	239098	22296166	0.048	0.594 #
16)	A 4,4'-DDD	6.689	0.000	1340648	0	0.331	N.D. #
17)	MA 4,4'-DDT	7.016	6.172	2663845	41565591	0.648	1.185 #
18)	B Endrin al...	6.939f	6.239	1008574	6221816	0.275	0.225
20)	A Methoxychlor	7.455f	6.733	1409883	5041949	0.663	0.289 #
21)	B Endrin ke...	0.000	6.958f	0	18386326	N.D.	0.487 #
22)	Mirex	0.000	7.161	0	6126915	N.D.	0.238 #
23)	Chlordane-1	0.000	3.892	0	18301214	N.D.	14.685 #
24)	Chlordane-2	5.222	4.495	1171056	8198288	6.064	6.285
25)	Chlordane-3	5.938	5.117	800045	23988750	1.049	6.164 #
26)	Chlordane-4	6.024	5.181	4774630	96644545	4.928	28.925 #
27)	Chlordane-5	6.867	6.089	187861	22296166	1.250	15.105 #

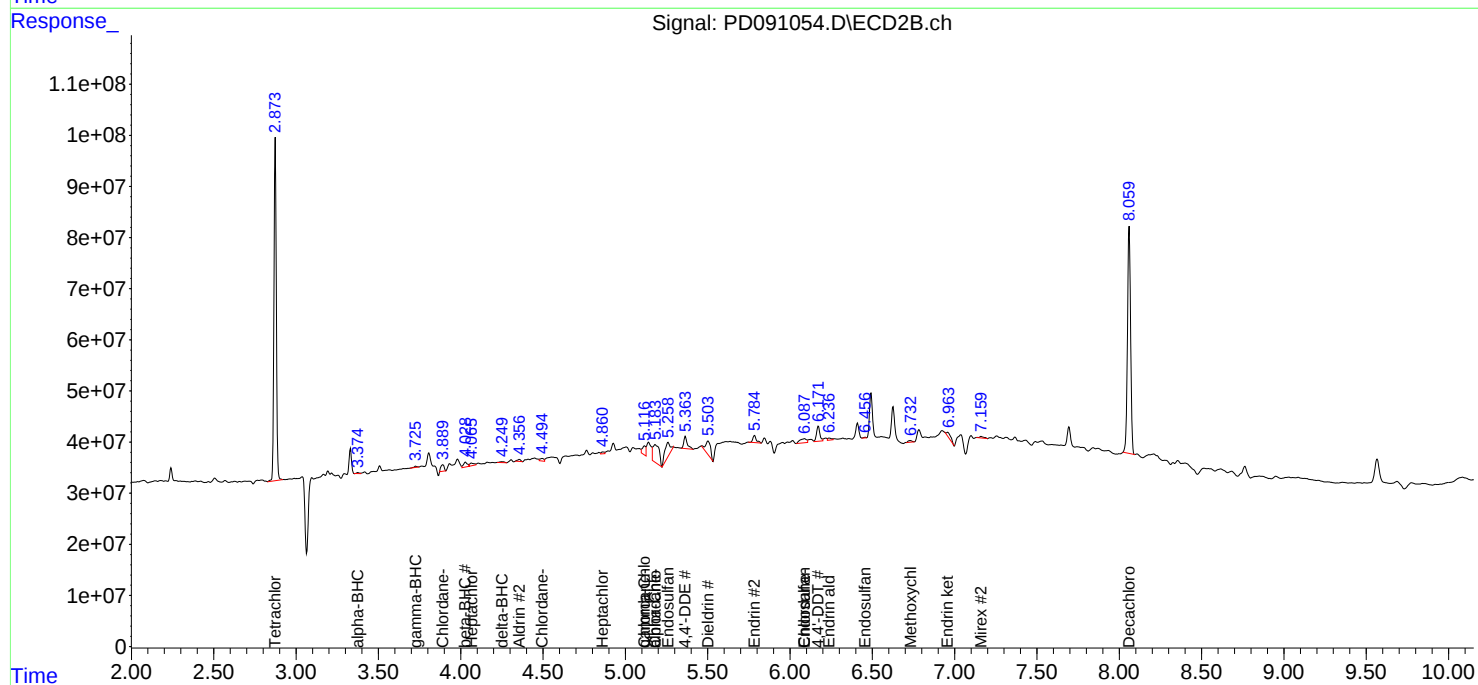
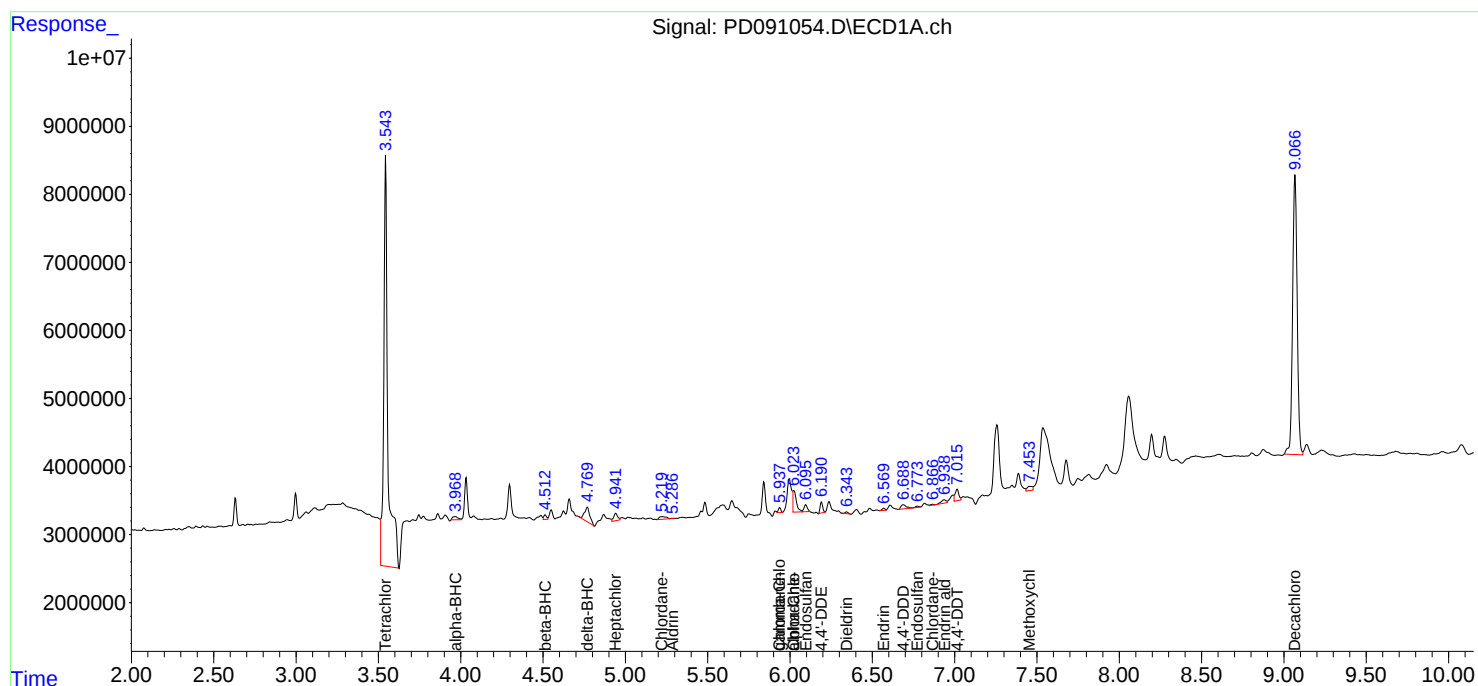
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

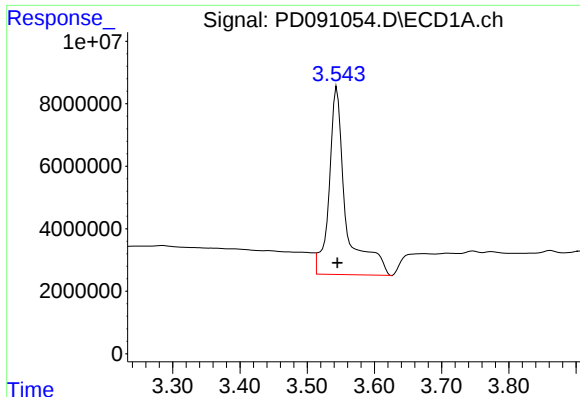
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 12:33
Operator : AR\AJ
Sample : Q3581-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-245

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:18:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

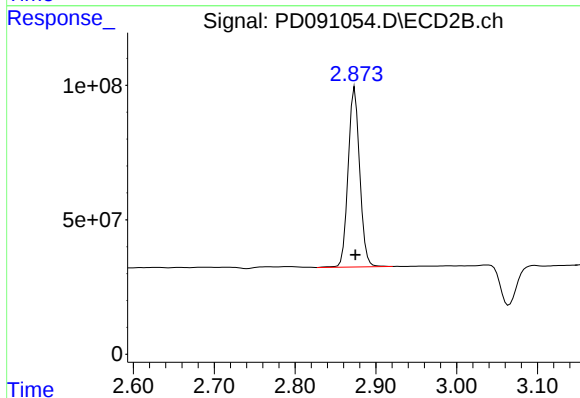




#1 Tetrachloro-m-xylene

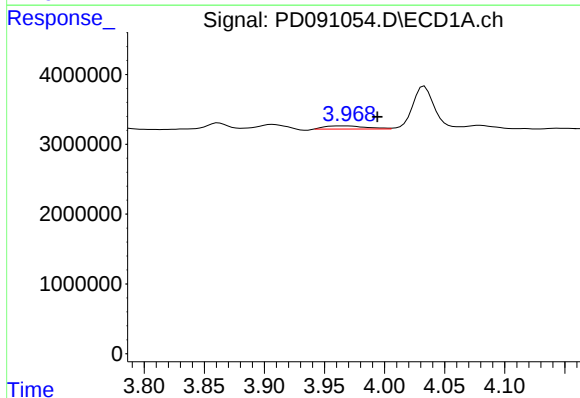
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 104453346
Conc: 33.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



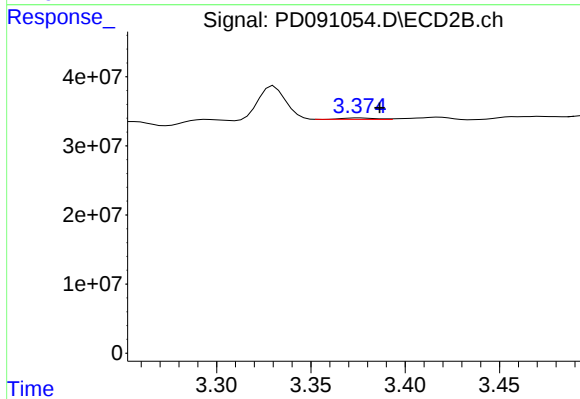
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 665887472
Conc: 22.36 ng/ml



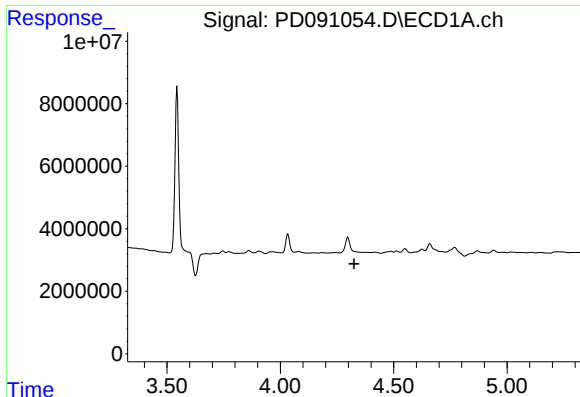
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.025 min
Response: 1097137
Conc: 0.15 ng/ml



#2 alpha-BHC

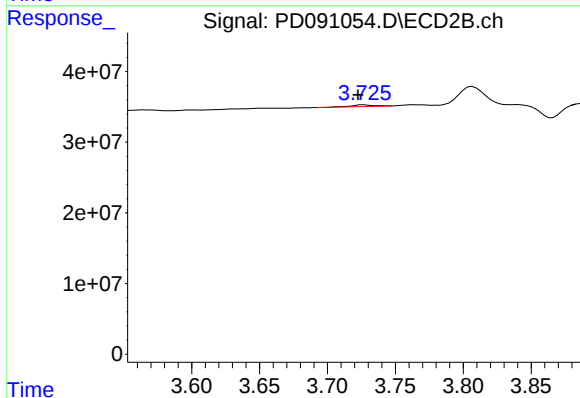
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2296845
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

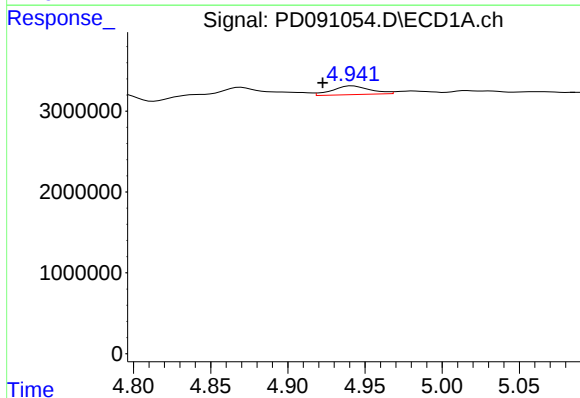
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: -792408
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-245



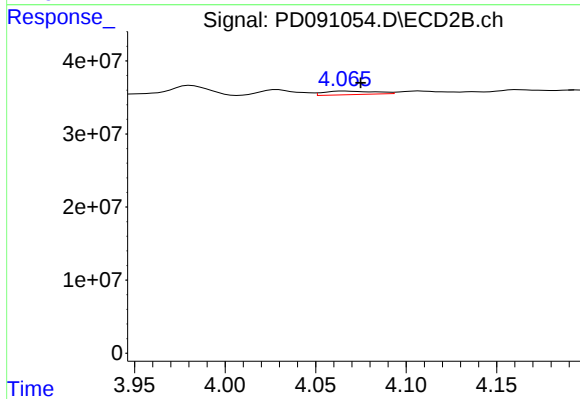
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.004 min
Response: 2649418
Conc: 0.06 ng/ml



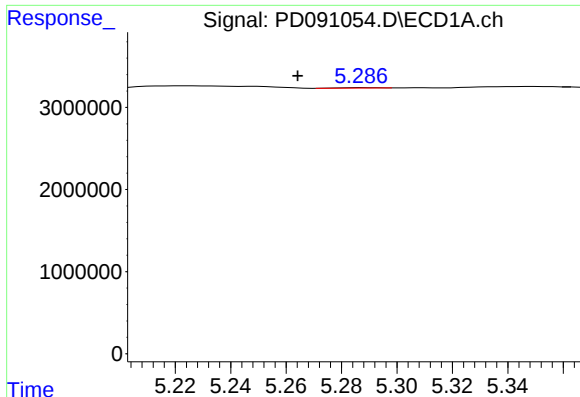
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 1851766
Conc: 0.33 ng/ml



#4 Heptachlor

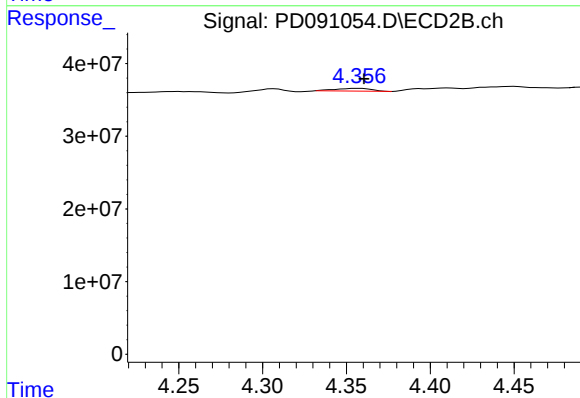
R.T.: 4.066 min
Delta R.T.: -0.009 min
Response: 9507520
Conc: 0.21 ng/ml



#5 Aldrin

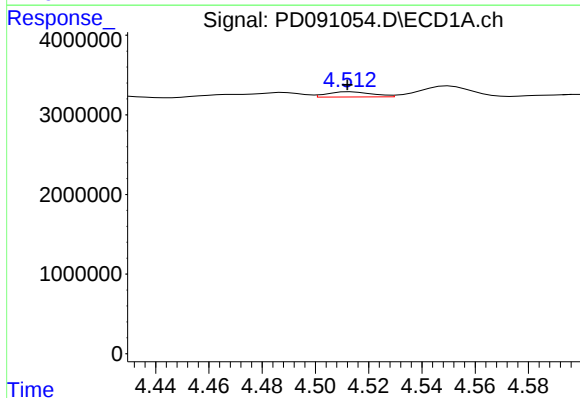
R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 47653
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



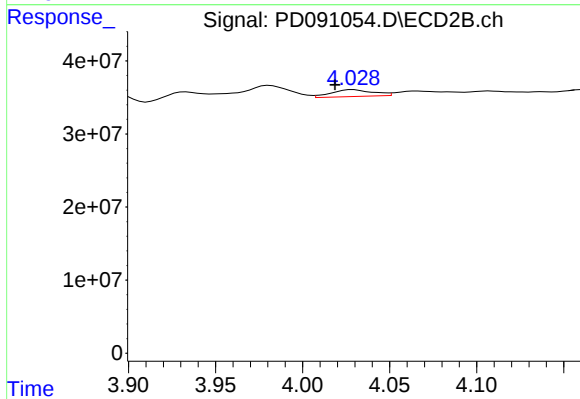
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 5757691
Conc: 0.12 ng/ml



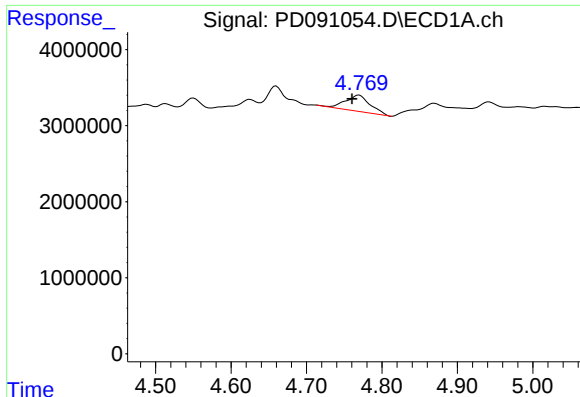
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 774659
Conc: 0.30 ng/ml



#6 beta-BHC

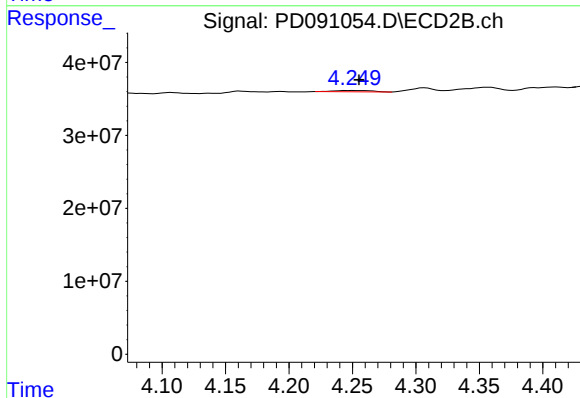
R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 15579137
Conc: 0.79 ng/ml



#7 delta-BHC

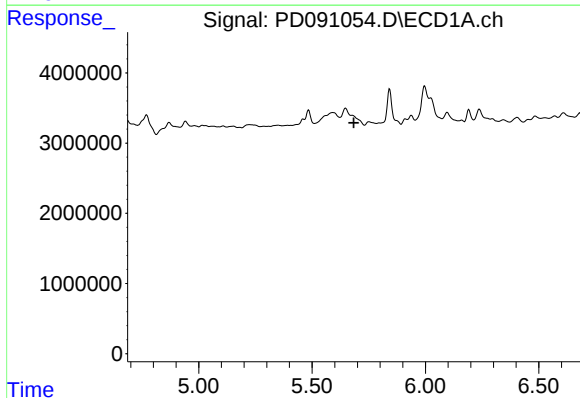
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 4941142
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



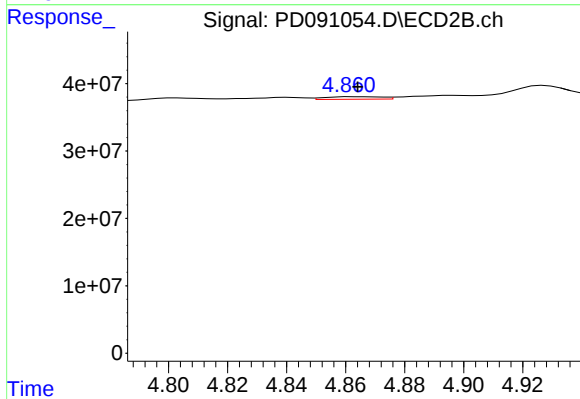
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 3560985
Conc: 0.07 ng/ml



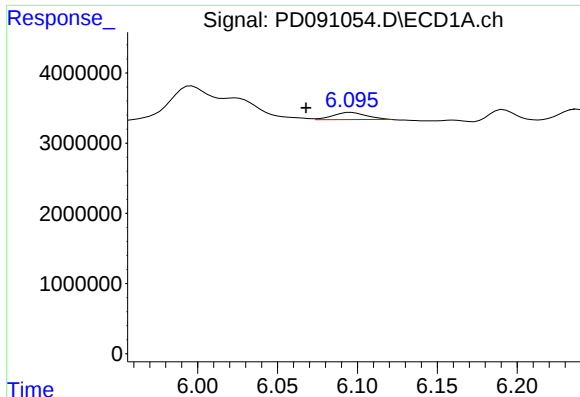
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

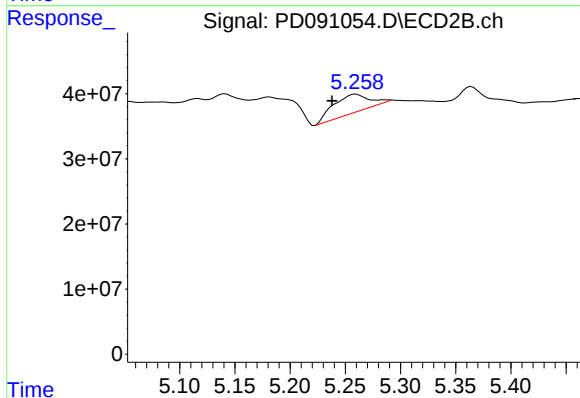
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 4905997
Conc: 0.12 ng/ml



#9 Endosulfan I

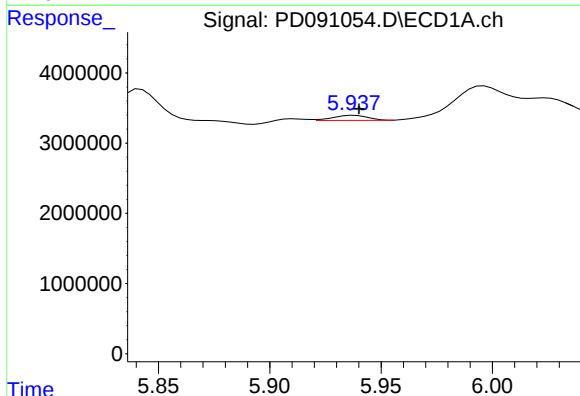
R.T.: 6.096 min
Delta R.T.: 0.028 min
Response: 1471779
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



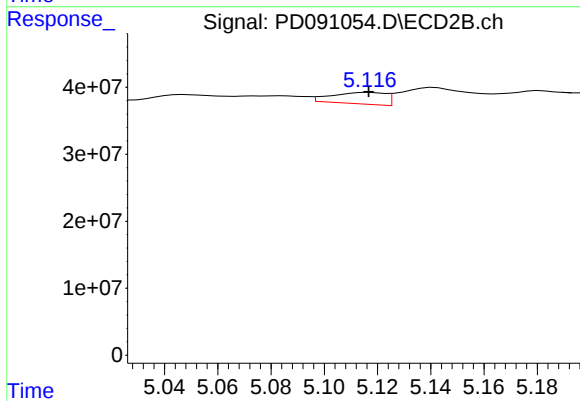
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 63124578
Conc: 1.60 ng/ml



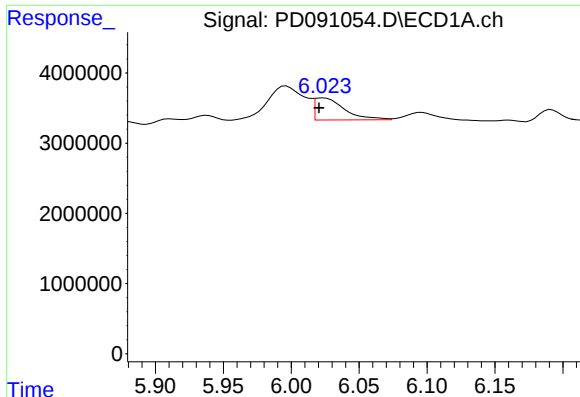
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 800045
Conc: 0.13 ng/ml



#10 gamma-Chlordane

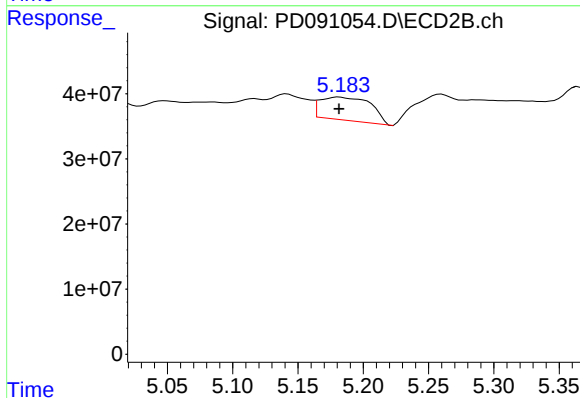
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 23988750
Conc: 0.53 ng/ml



#11 alpha-Chlordane

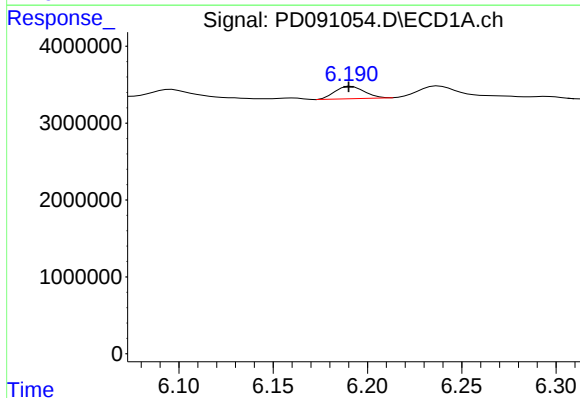
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 4774630
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



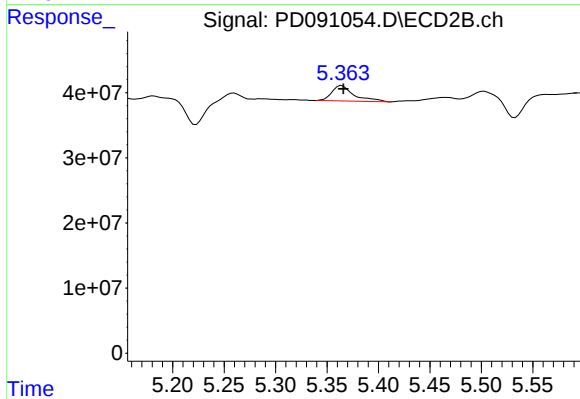
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 96644545
Conc: 2.24 ng/ml



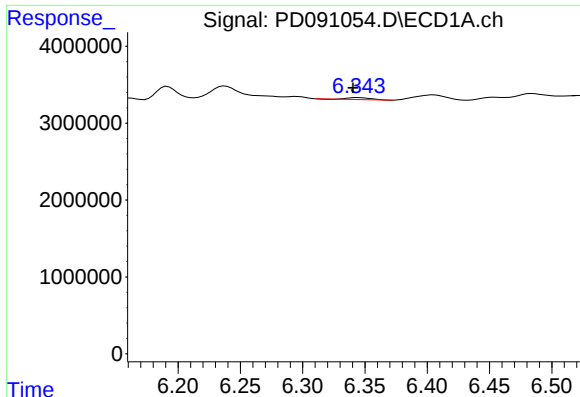
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 1722790
Conc: 0.32 ng/ml



#12 4,4'-DDE

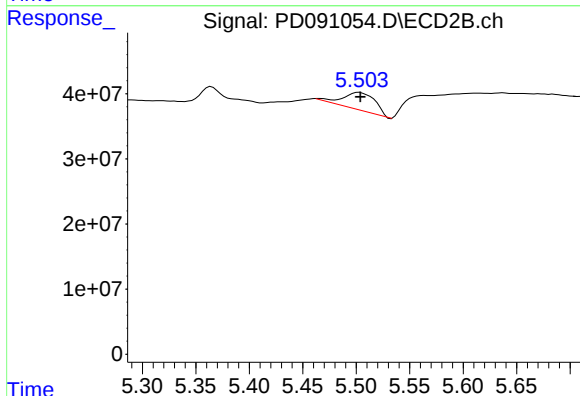
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 35503531
Conc: 0.81 ng/ml



#13 Dieldrin

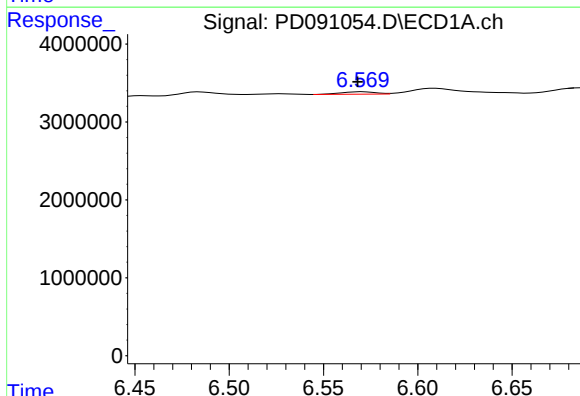
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 315559
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



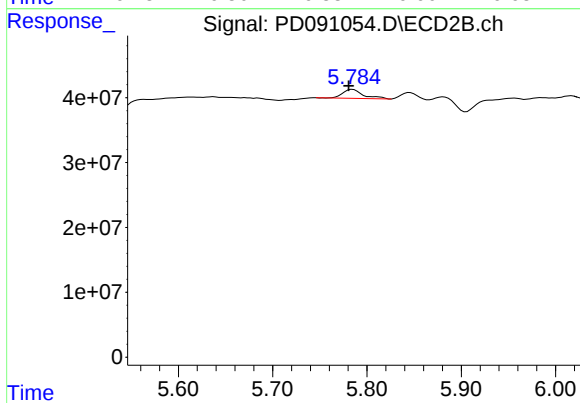
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 57773526
Conc: 1.31 ng/ml



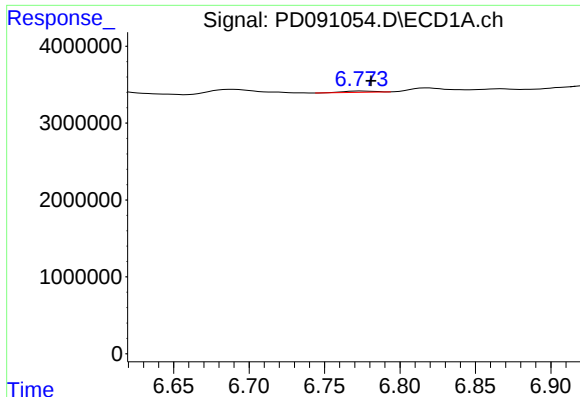
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 394506
Conc: 0.08 ng/ml



#14 Endrin

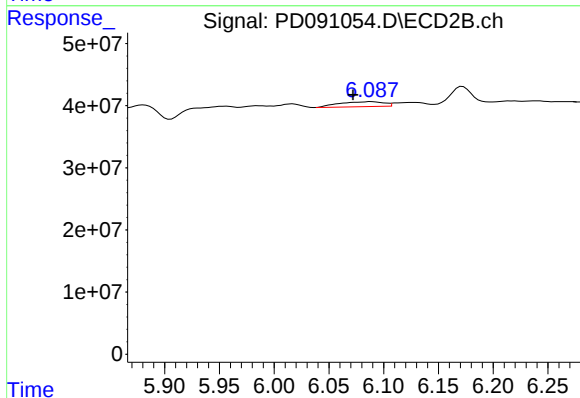
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 20743638
Conc: 0.51 ng/ml



#15 Endosulfan II

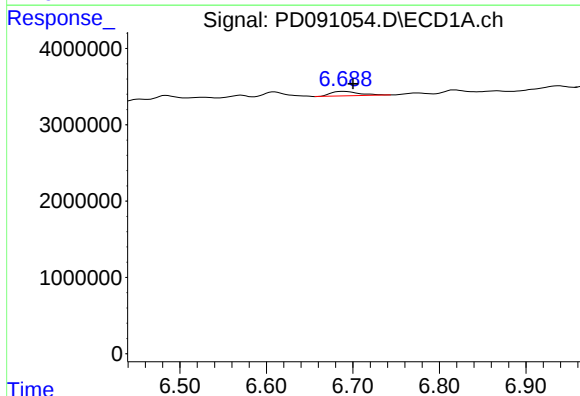
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 239098
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



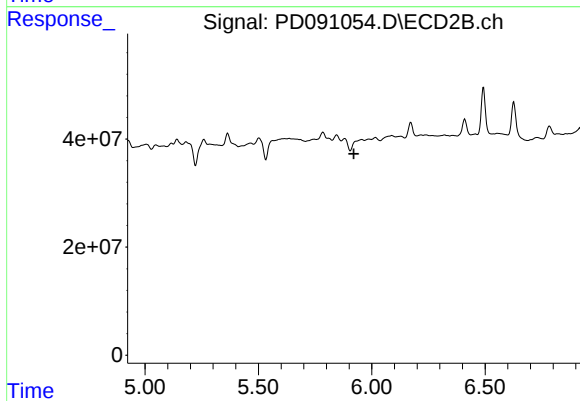
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 22296166
Conc: 0.59 ng/ml



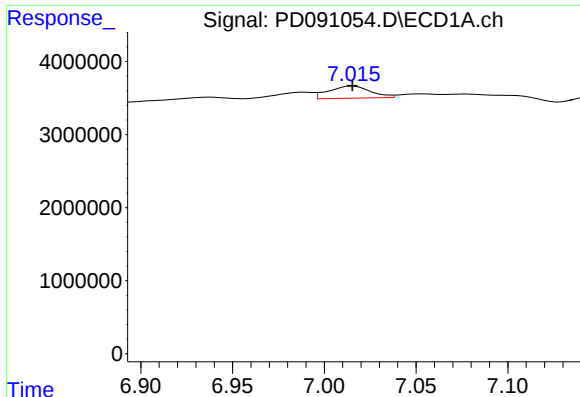
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 1340648
Conc: 0.33 ng/ml



#16 4,4'-DDD

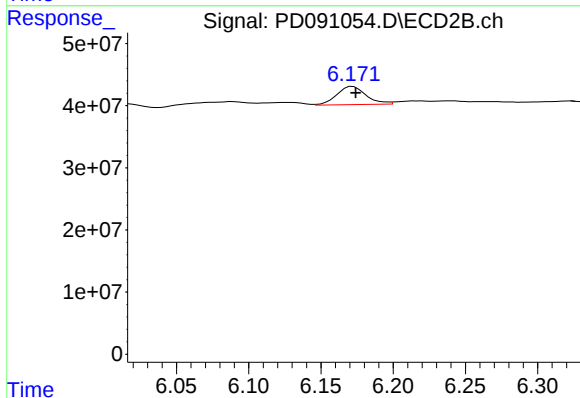
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

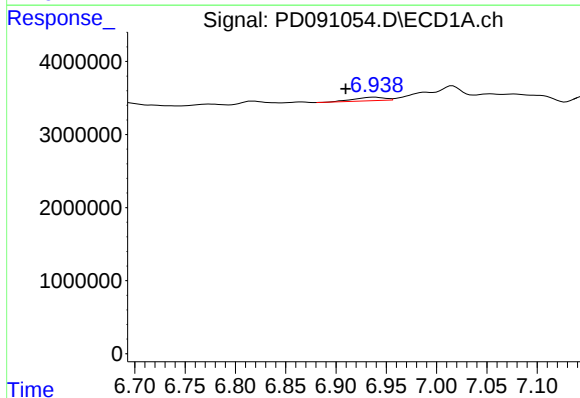
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2663845
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



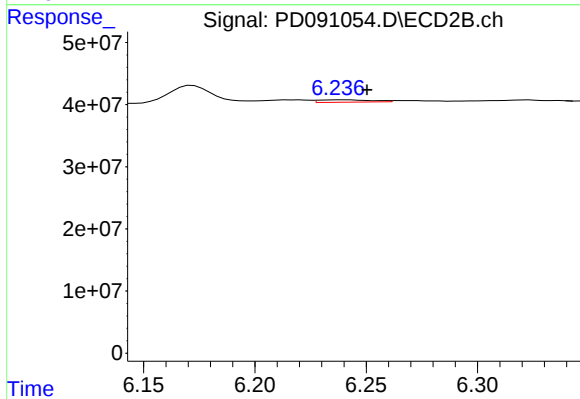
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 41565591
Conc: 1.19 ng/ml



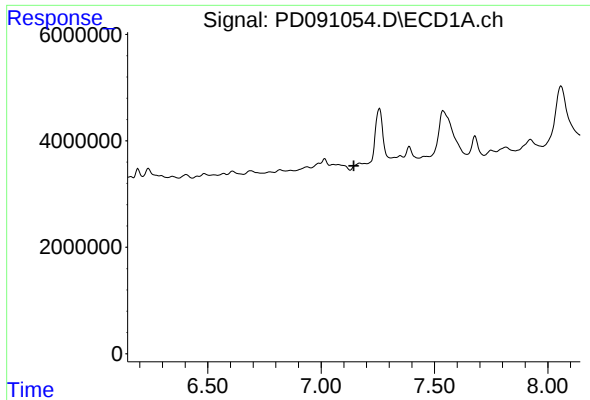
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.029 min
Response: 1008574
Conc: 0.28 ng/ml



#18 Endrin aldehyde

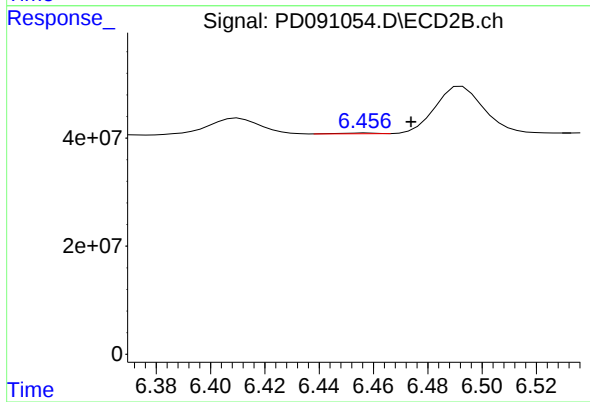
R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 6221816
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

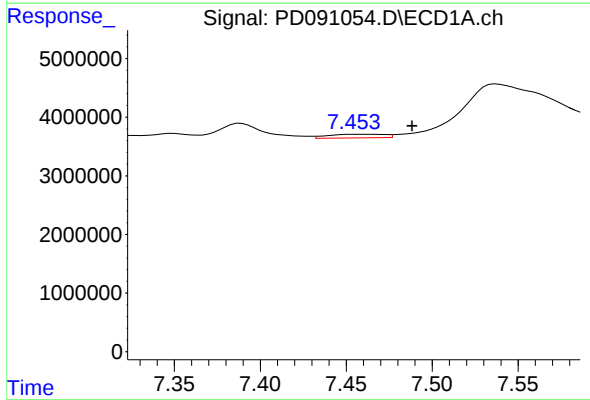
R.T.: 7.170 min
Delta R.T.: 0.025 min
Response: -419822
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-245



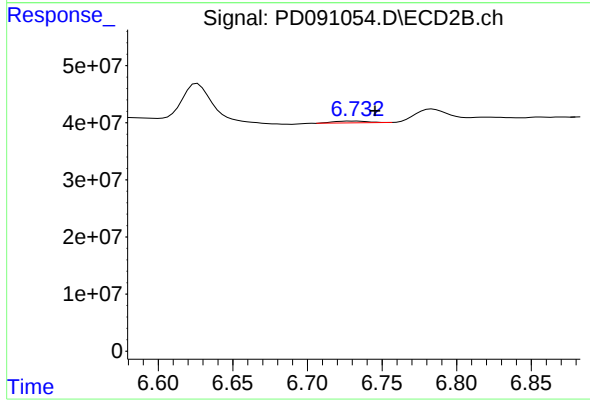
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 1230419
Conc: 0.03 ng/ml



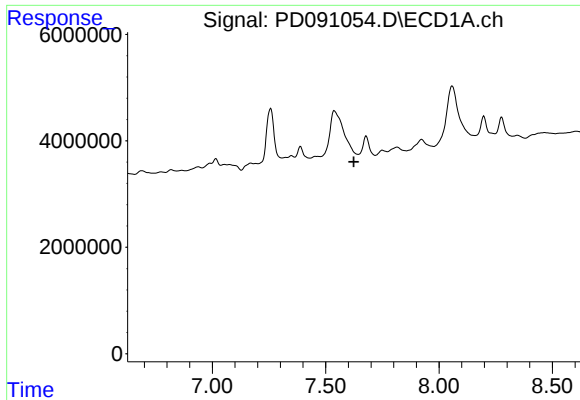
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.033 min
Response: 1409883
Conc: 0.66 ng/ml



#20 Methoxychlor

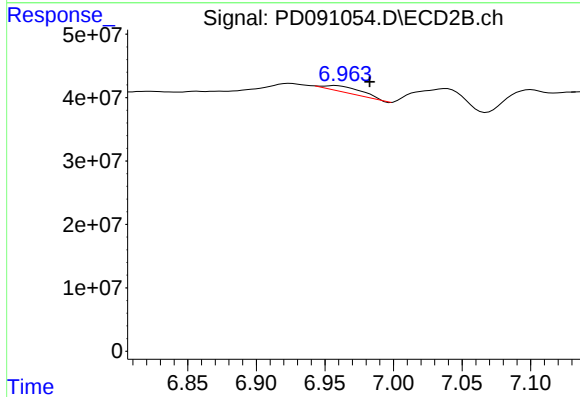
R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 5041949
Conc: 0.29 ng/ml



#21 Endrin ketone

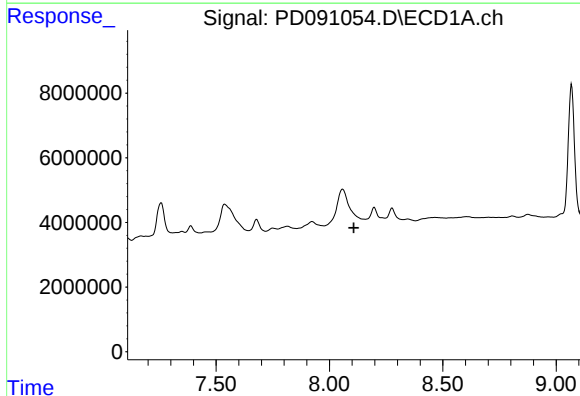
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-245



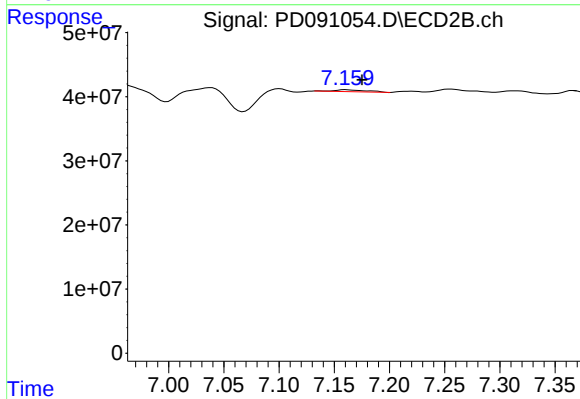
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.025 min
Response: 18386326
Conc: 0.49 ng/ml



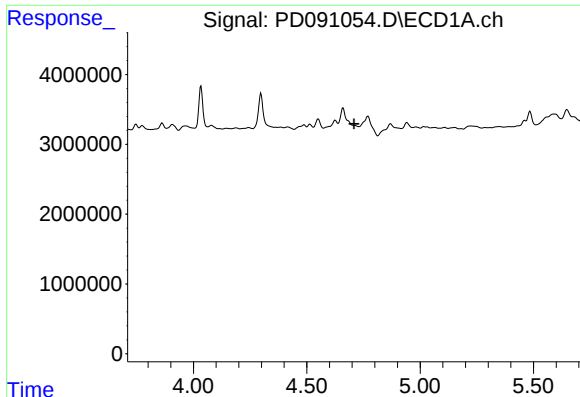
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

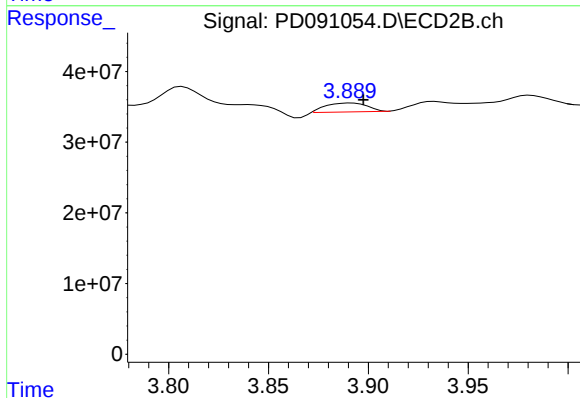
R.T.: 7.161 min
Delta R.T.: -0.014 min
Response: 6126915
Conc: 0.24 ng/ml



#23 Chlordane-1

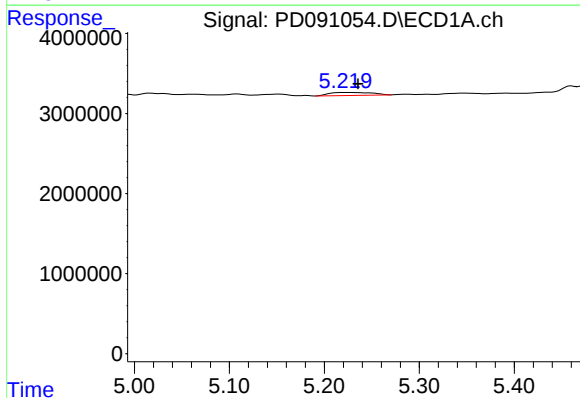
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-245



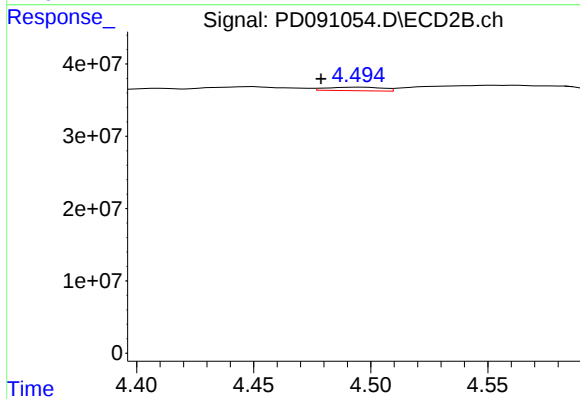
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 18301214
Conc: 14.68 ng/ml



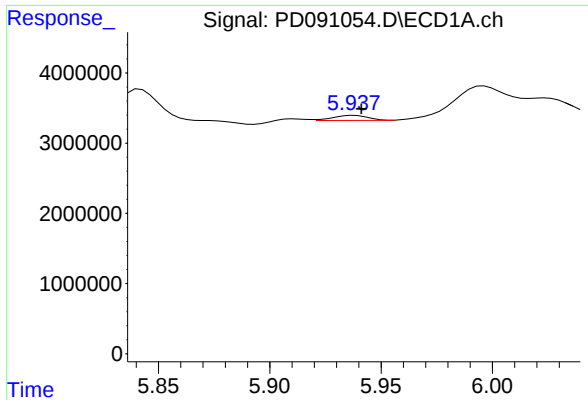
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 1171056
Conc: 6.06 ng/ml



#24 Chlordane-2

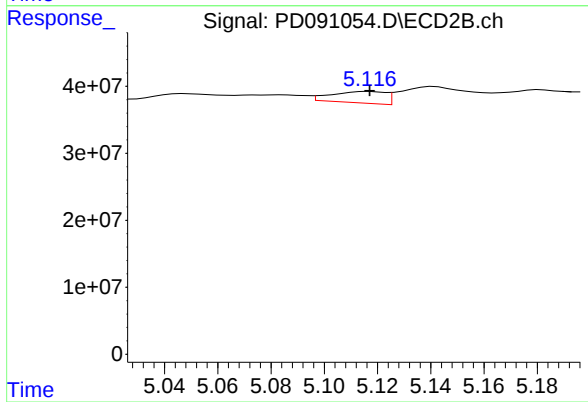
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 8198288
Conc: 6.28 ng/ml



#25 Chlordane-3

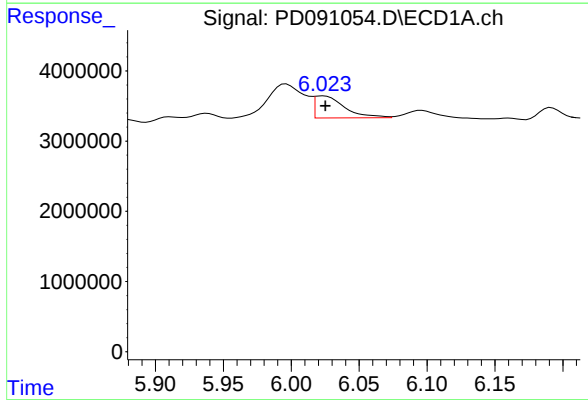
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 800045
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



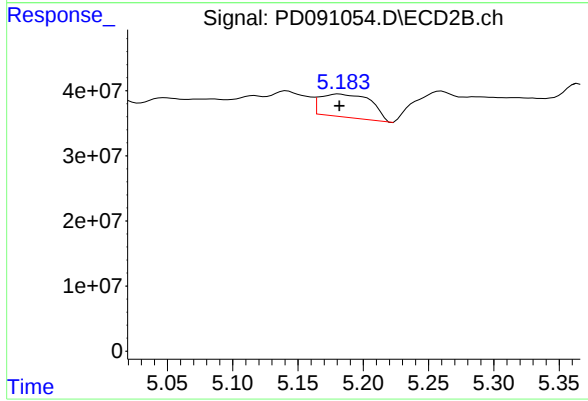
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 23988750
Conc: 6.16 ng/ml



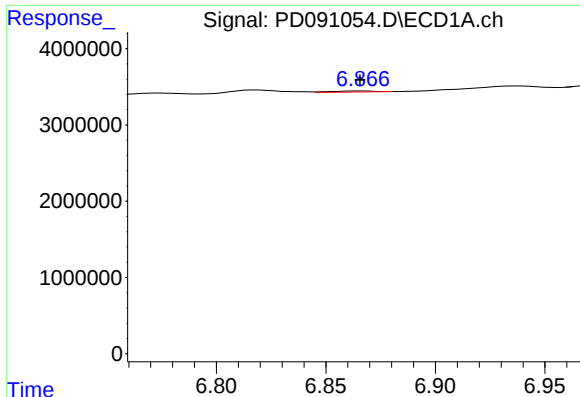
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 4774630
Conc: 4.93 ng/ml



#26 Chlordane-4

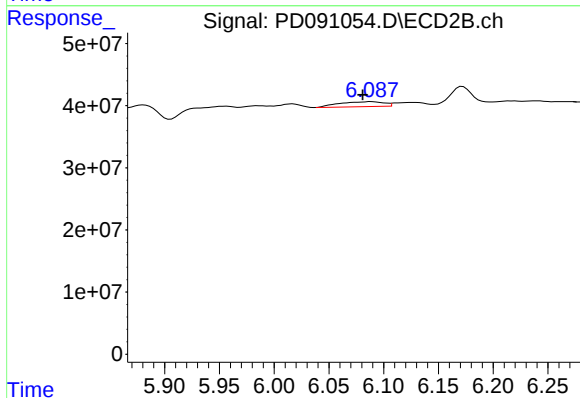
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 96644545
Conc: 28.92 ng/ml



#27 Chlordane-5

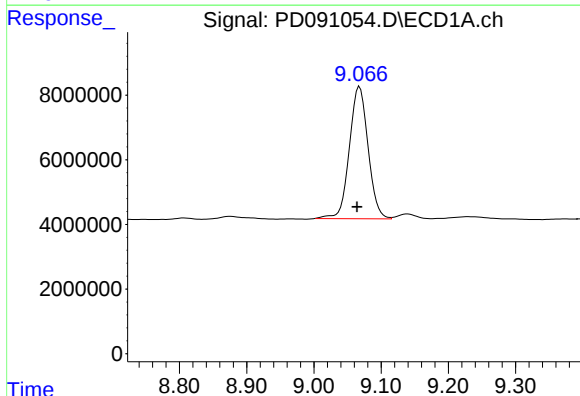
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 187861
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



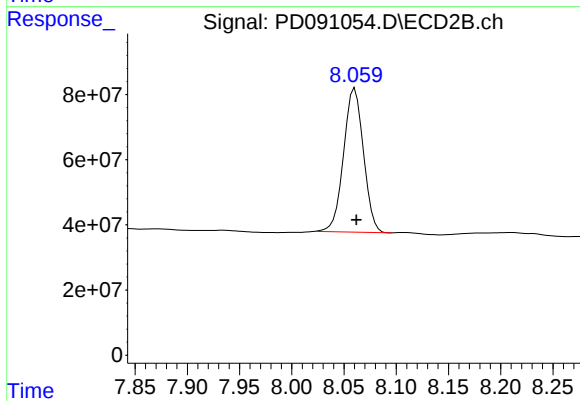
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 22296166
Conc: 15.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 78997145
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 584536669
Conc: 19.30 ng/ml