

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 12:19
 Operator : AR\AJ
 Sample : Q3581-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-238

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:18:44 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...	3.548	2.874	98906466	630.6E6	31.760	21.177 #
28)	SA Decachlor...	9.073	8.061	74580222	547.9E6	15.943	18.087
Target Compounds							
2)	A alpha-BHC	3.964f	3.376	1055283	293708	0.147	0.006 #
3)	MA gamma-BHC...	4.301f	3.726	6432981	63138977	0.946	1.336 #
4)	MA Heptachlor	0.000	4.076	0	46808709	N.D.	1.049 #
5)	MB Aldrin	5.248f	4.356	99286610	6161920	15.165	0.133 #
6)	B beta-BHC	0.000	4.030	0	109.3E6	N.D.	5.513 #
7)	B delta-BHC	4.776f	4.249	10258312	5919141	1.517	0.124 #
8)	A Heptachlo...	5.689	4.864	30895408	323.8E6	5.337	7.594 #
9)	A Endosulfan I	6.098f	0.000	2194260	0	0.396	N.D. #
10)	B gamma-Chl...	5.943	5.116	47824901	522.7E6	8.063	11.628 #
11)	B alpha-Chl...	6.025	5.181	190.2E6	1202.2E6	30.774	27.868
12)	B 4,4'-DDE	6.178	5.366	14688391	43498413	2.758	0.992 #
13)	MA Dieldrin	6.348	5.501	813662	141.8E6	0.140	3.209 #
14)	MA Endrin	6.563	5.784	-280803	12134079	N.D.	0.300
15)	B Endosulfa...	6.771	6.080	18606720	346.8E6	3.721	9.234 #
16)	A 4,4'-DDD	6.683f	5.940f	6869217	40869907	1.694	1.122 #
17)	MA 4,4'-DDT	7.019	6.172	3899510	86862109	0.949	2.477 #
18)	B Endrin al...	6.935f	6.266f	4011697	14181993	1.095	0.512 #
19)	B Endosulfa...	7.169f	6.461	6890339	8515584	1.486	0.238 #
20)	A Methoxychlor	7.502	6.727f	4200705	30019827	1.976	1.723
21)	B Endrin ke...	7.615	6.961f	7048630	30584423	1.451	0.811 #
22)	Mirex	8.119	7.157f	2433231	11777861	0.760	0.458 #
23)	Chlordane-1	4.687f	3.890	1474395	120.4E6	7.802	96.612 #
24)	Chlordane-2	5.235	4.484	93403127	1423.3E6	483.629	1091.028 #
25)	Chlordane-3	5.943	5.116	47824901	522.7E6	62.700	134.313 #
26)	Chlordane-4	6.025	5.181	190.2E6	1202.2E6	196.301	359.792 #
27)	Chlordane-5	6.869	6.080	34135858	346.8E6	227.181	234.949

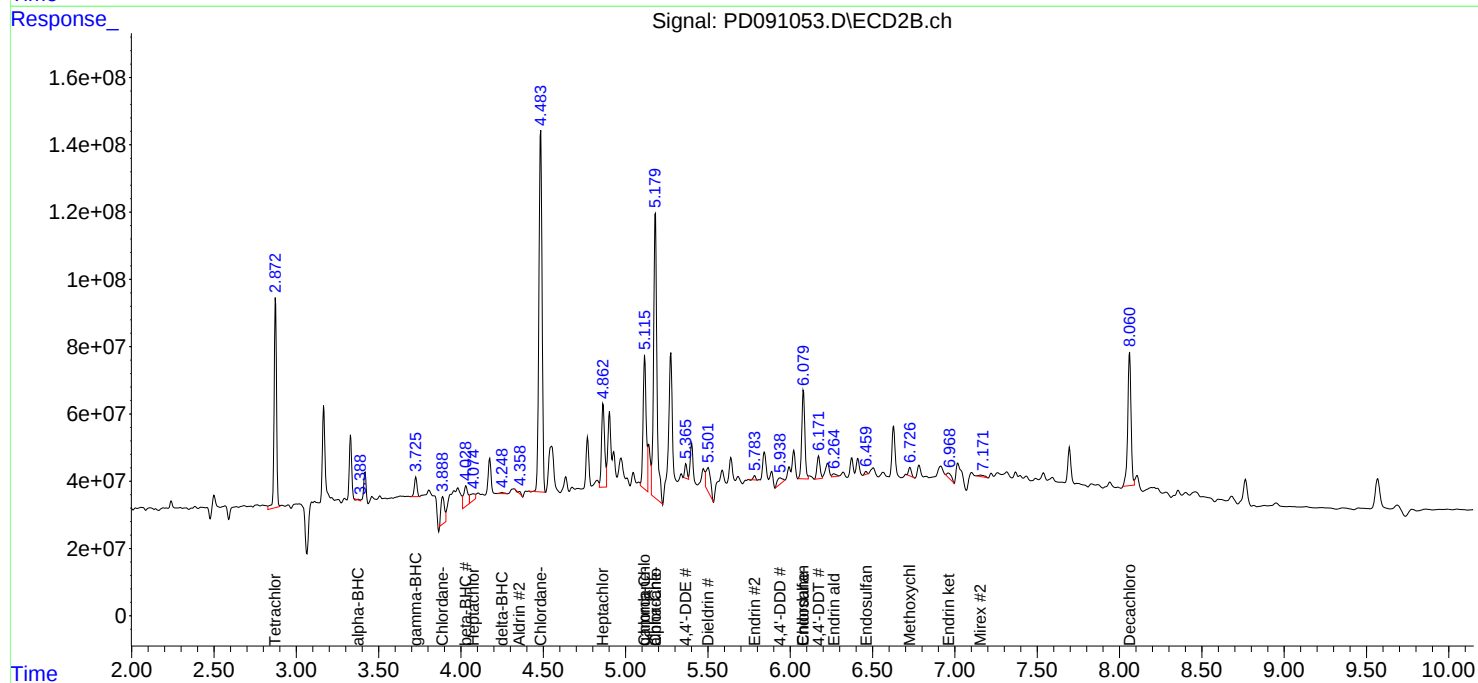
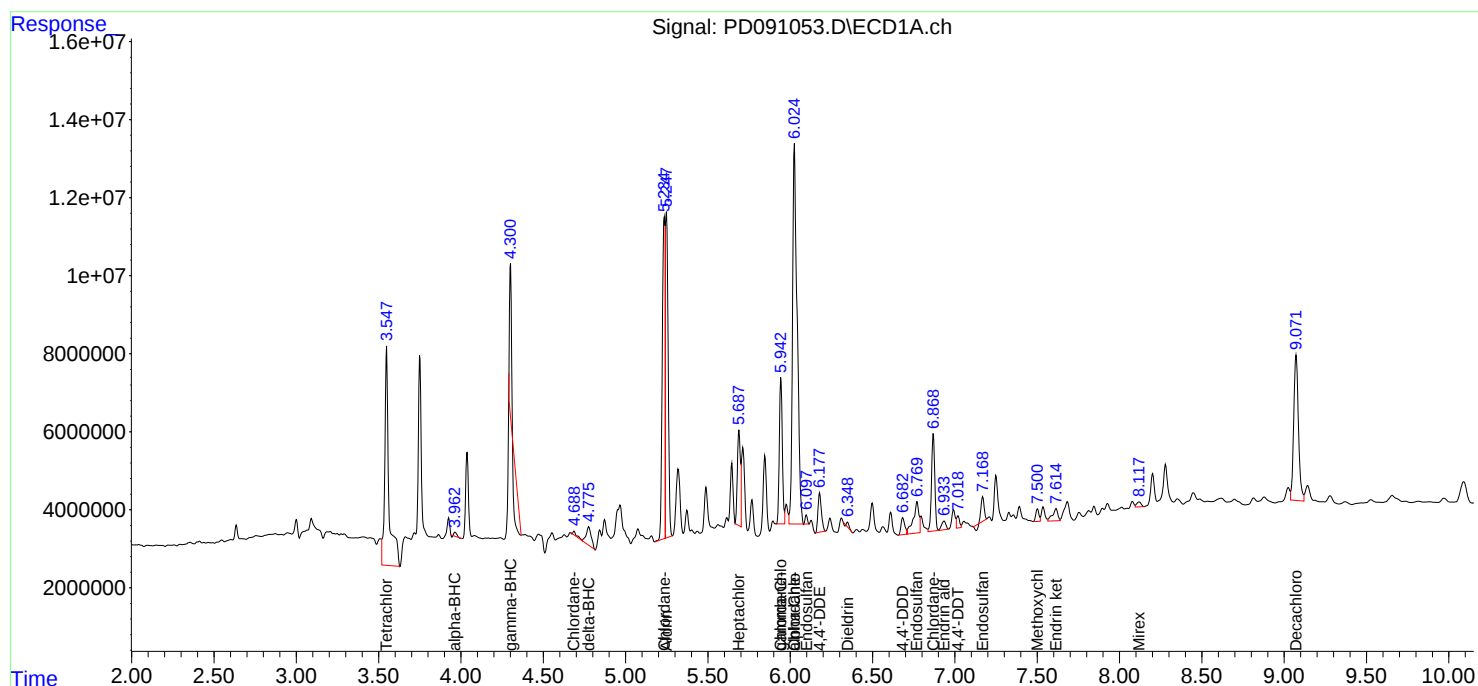
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

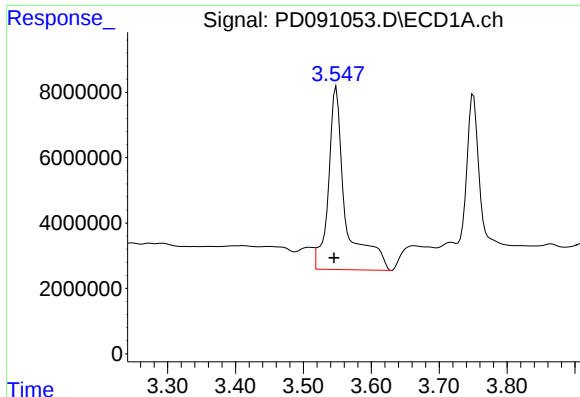
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 12:19
Operator : AR\AJ
Sample : Q3581-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-238

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:18:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

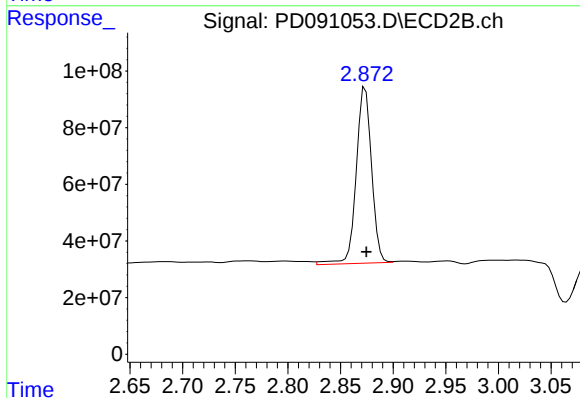




#1 Tetrachloro-m-xylene

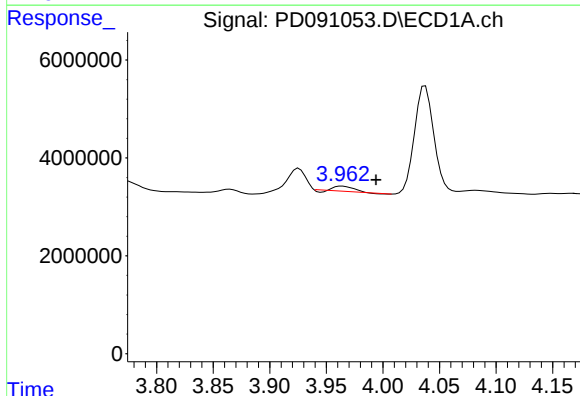
R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 98906466
Conc: 31.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



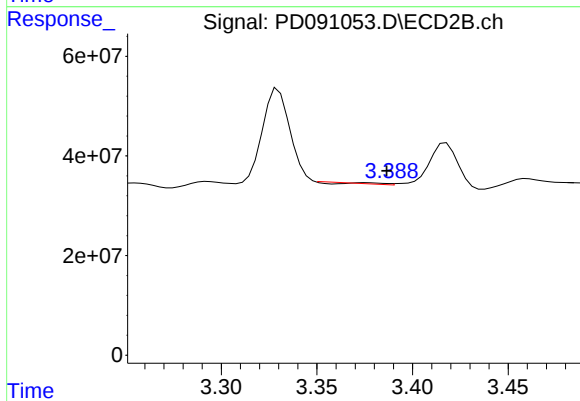
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 630579595
Conc: 21.18 ng/ml



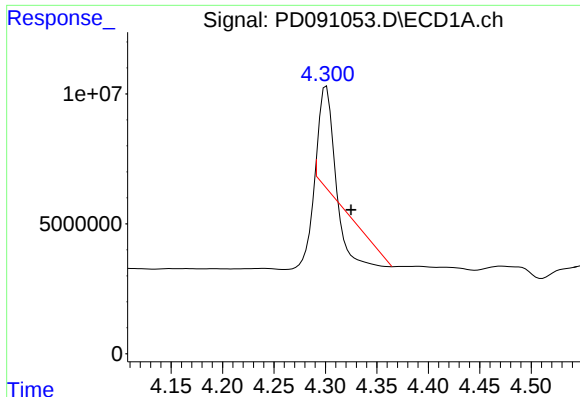
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.030 min
Response: 1055283
Conc: 0.15 ng/ml



#2 alpha-BHC

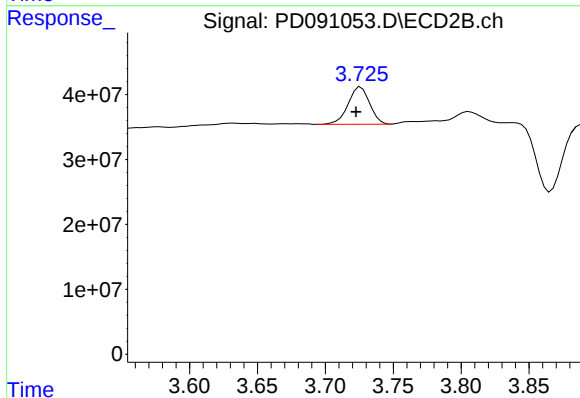
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 293708
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

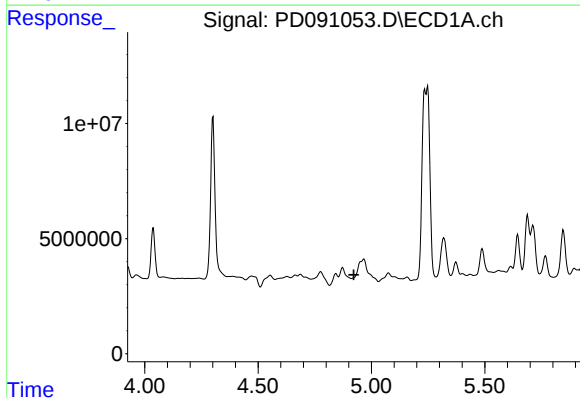
R.T.: 4.301 min
Delta R.T.: -0.024 min
Response: 6432981
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



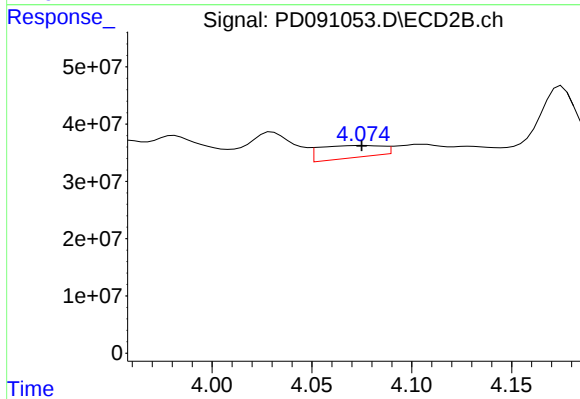
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 63138977
Conc: 1.34 ng/ml



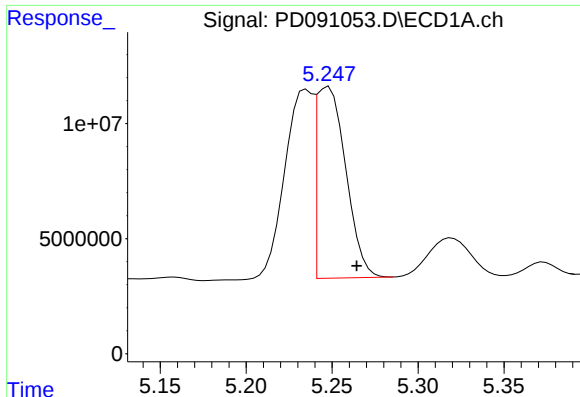
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

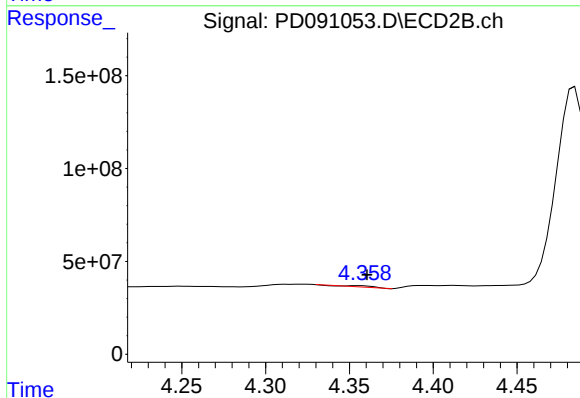
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 46808709
Conc: 1.05 ng/ml



#5 Aldrin

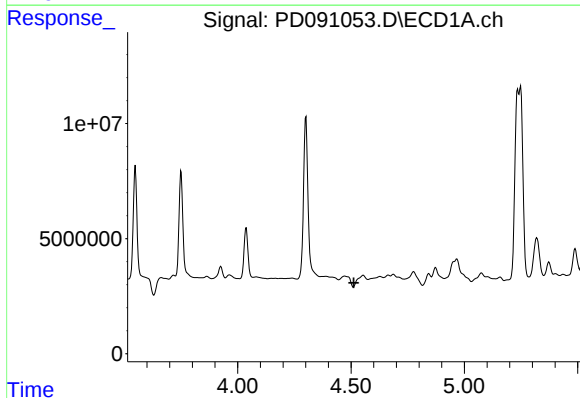
R.T.: 5.248 min
Delta R.T.: -0.016 min
Response: 99286610
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



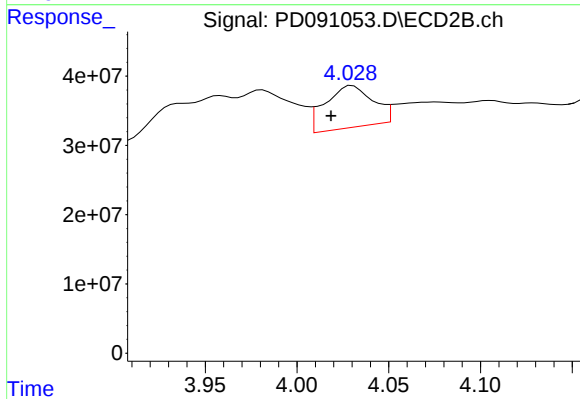
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 6161920
Conc: 0.13 ng/ml



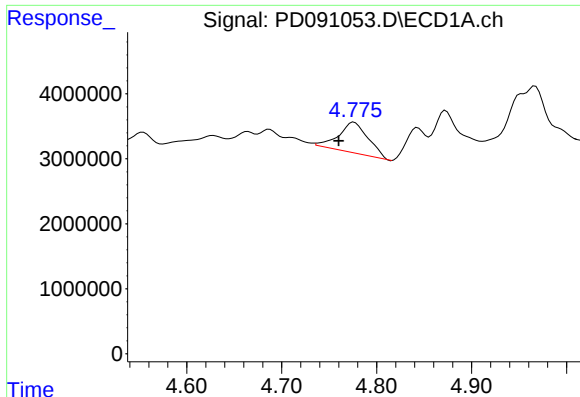
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

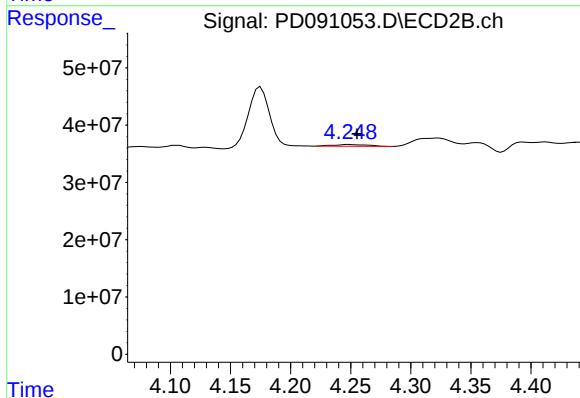
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 109314582
Conc: 5.51 ng/ml



#7 delta-BHC

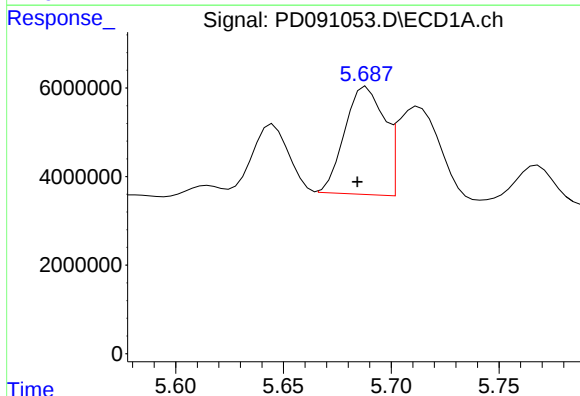
R.T.: 4.776 min
Delta R.T.: 0.016 min
Response: 10258312
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



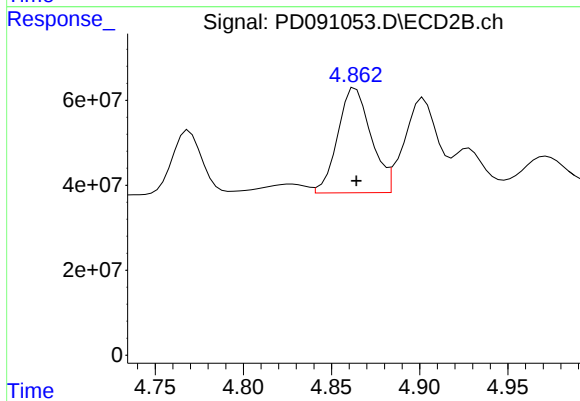
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 5919141
Conc: 0.12 ng/ml



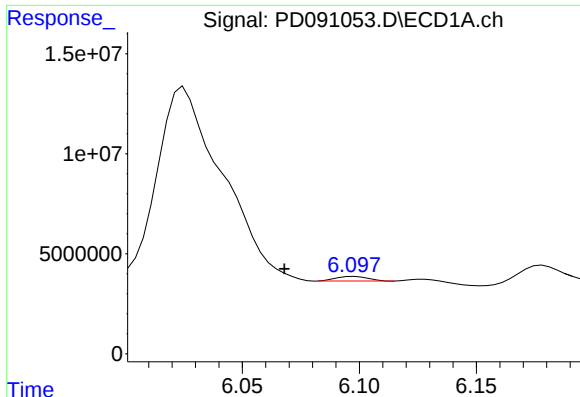
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 30895408
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

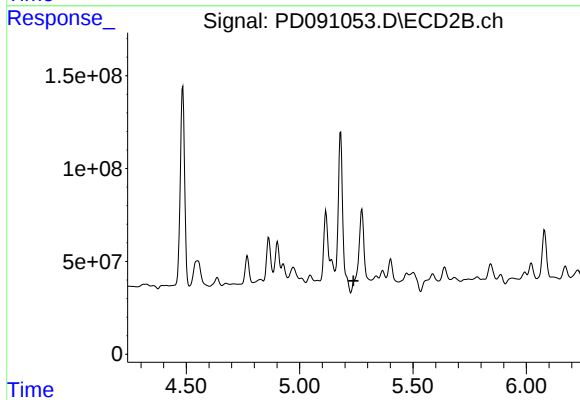
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 323782169
Conc: 7.59 ng/ml



#9 Endosulfan I

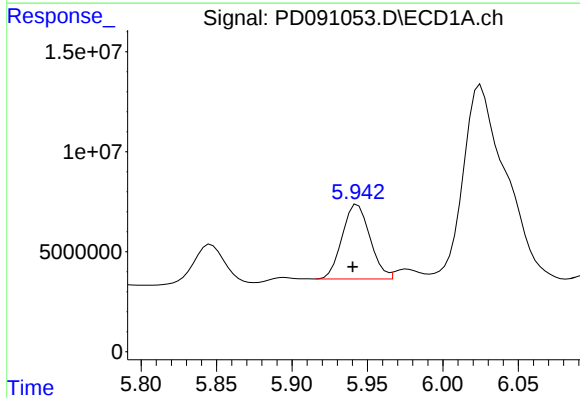
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 2194260
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



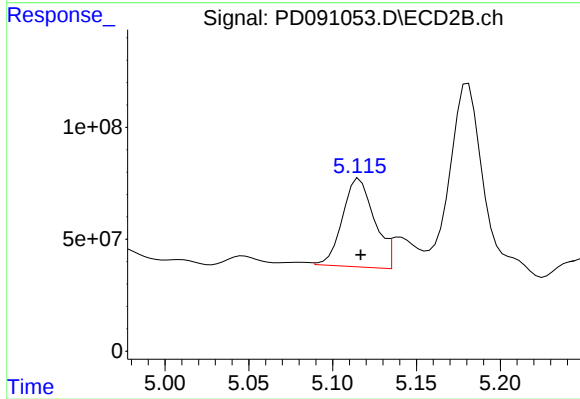
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



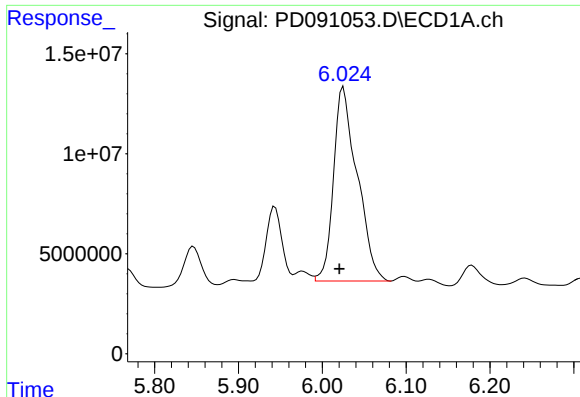
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 47824901
Conc: 8.06 ng/ml



#10 gamma-Chlordane

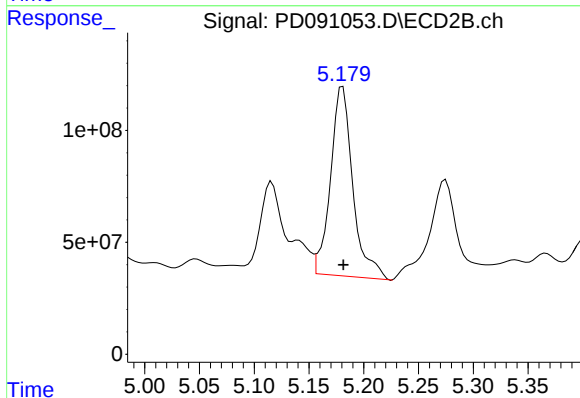
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 522686989
Conc: 11.63 ng/ml



#11 alpha-Chlordane

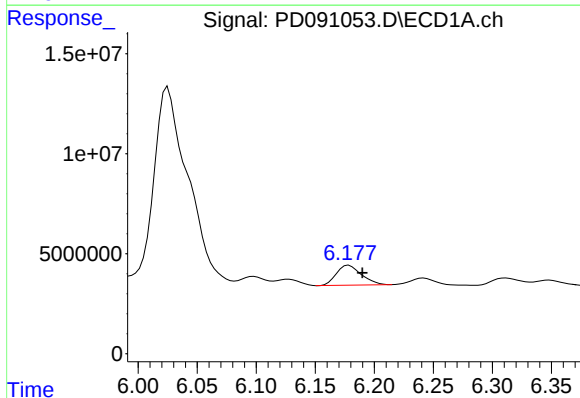
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 190193038
Conc: 30.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



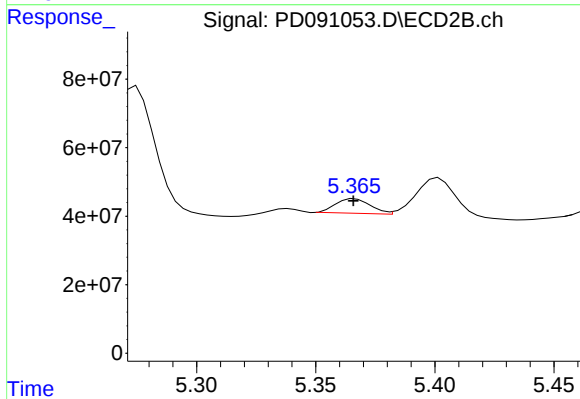
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1202152164
Conc: 27.87 ng/ml



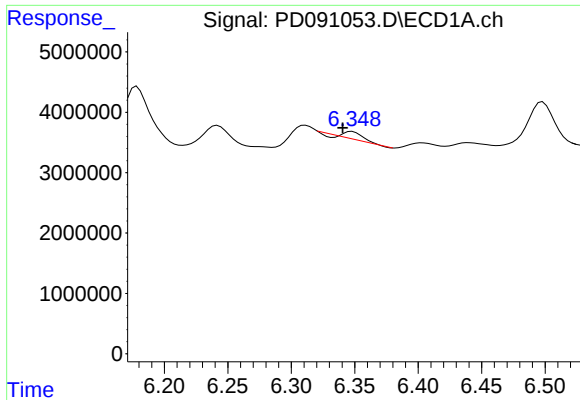
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 14688391
Conc: 2.76 ng/ml



#12 4,4'-DDE

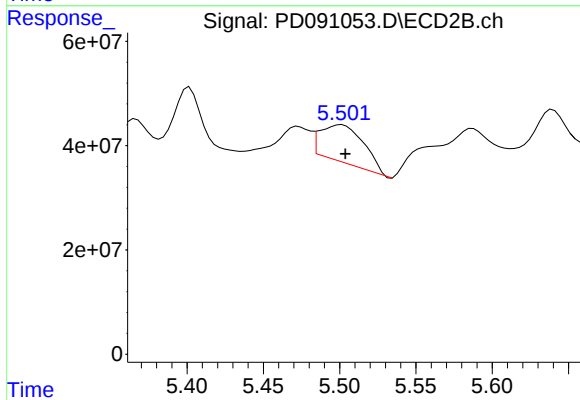
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 43498413
Conc: 0.99 ng/ml



#13 Dieldrin

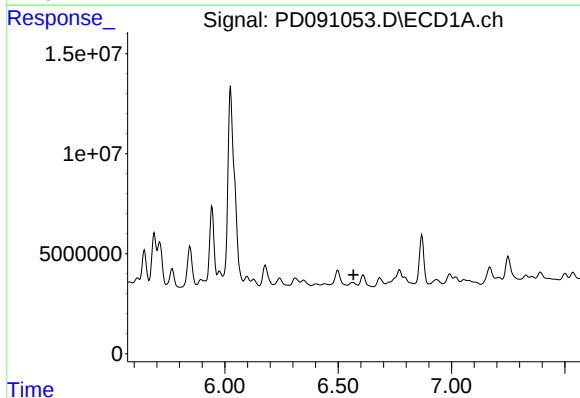
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 813662
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



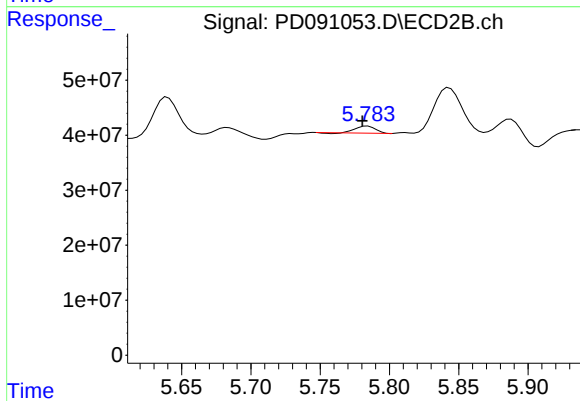
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 141770556
Conc: 3.21 ng/ml



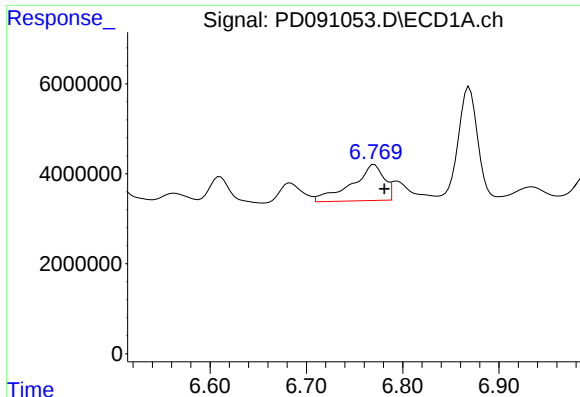
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: -280803
Conc: N.D.



#14 Endrin

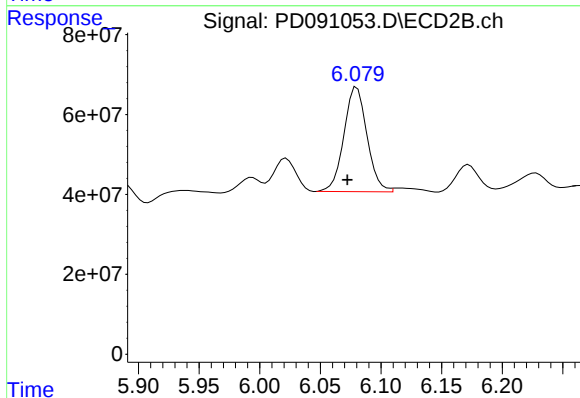
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 12134079
Conc: 0.30 ng/ml



#15 Endosulfan II

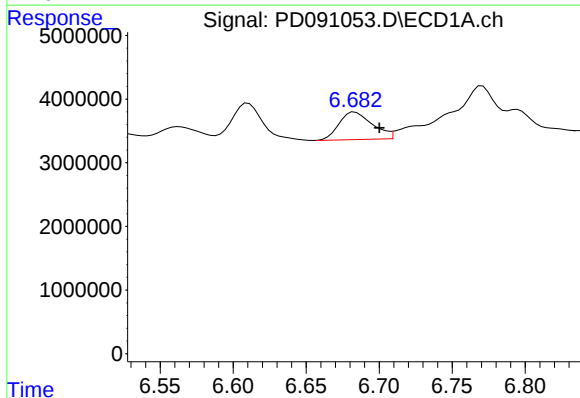
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 18606720
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



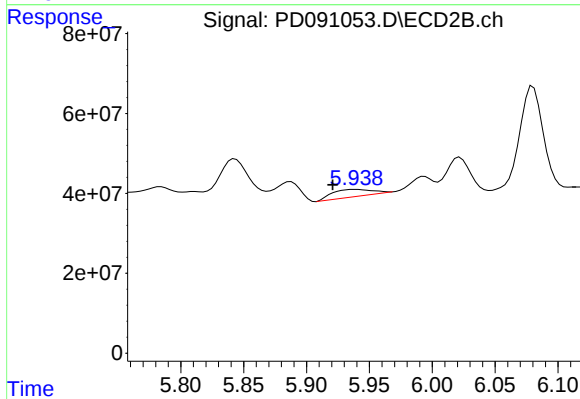
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 346792780
Conc: 9.23 ng/ml



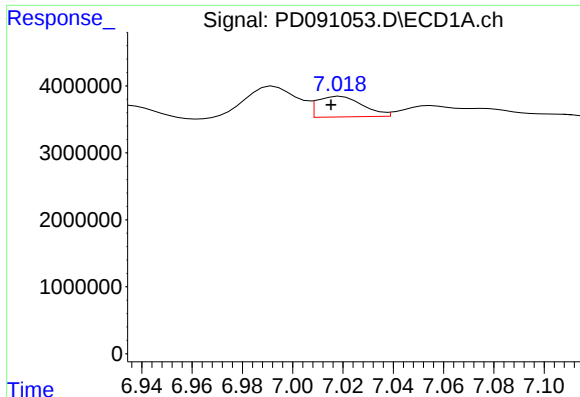
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 6869217
Conc: 1.69 ng/ml



#16 4,4'-DDD

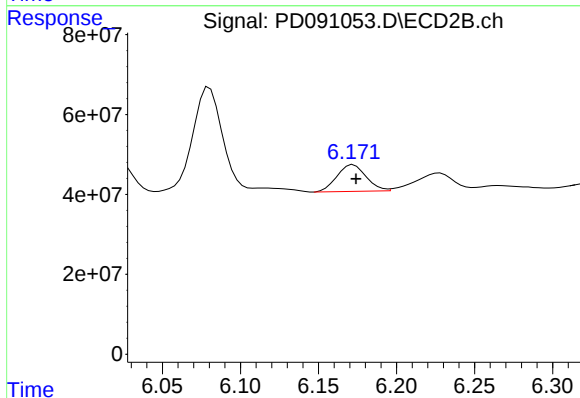
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 40869907
Conc: 1.12 ng/ml



#17 4,4'-DDT

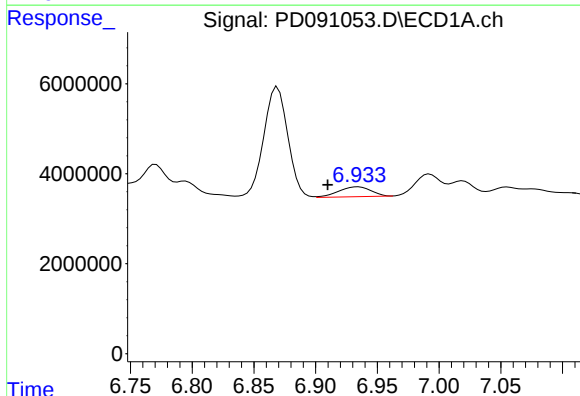
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 3899510
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



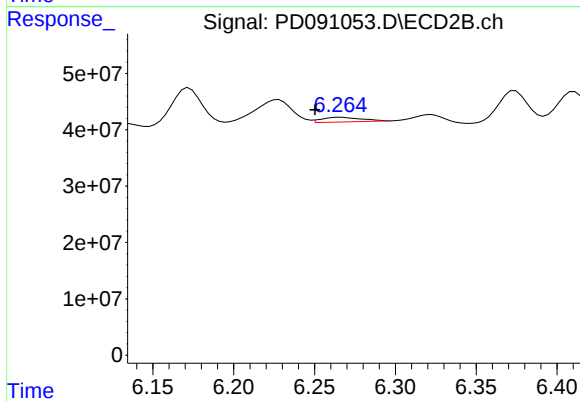
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 86862109
Conc: 2.48 ng/ml



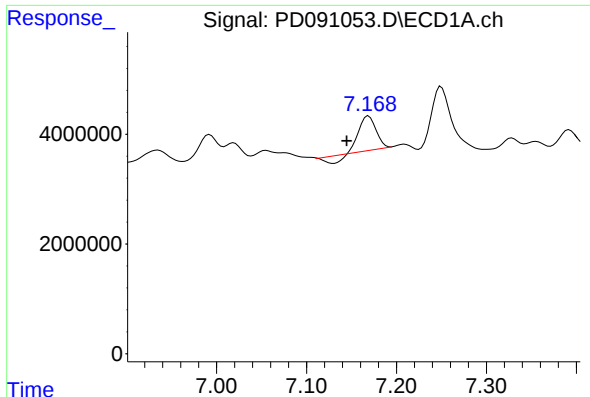
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 4011697
Conc: 1.10 ng/ml



#18 Endrin aldehyde

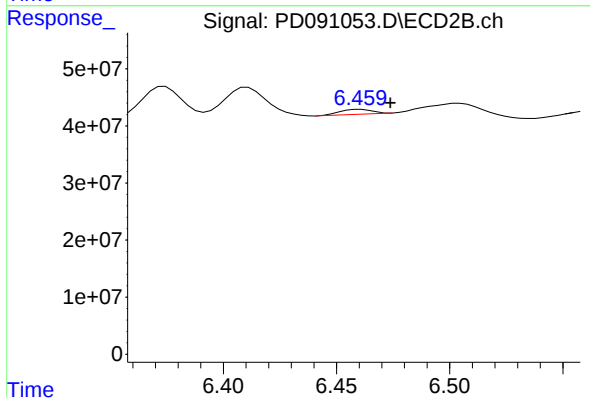
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 14181993
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

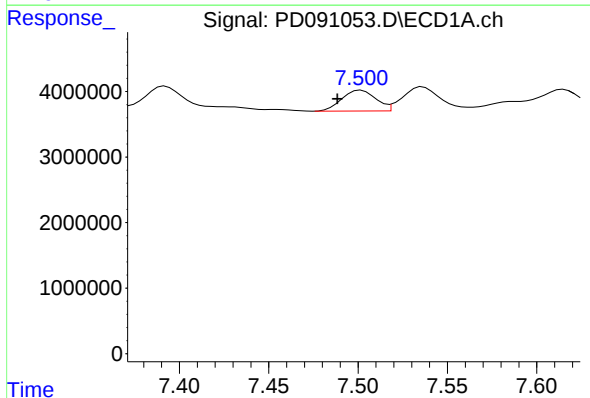
R.T.: 7.169 min
Delta R.T.: 0.024 min
Response: 6890339
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



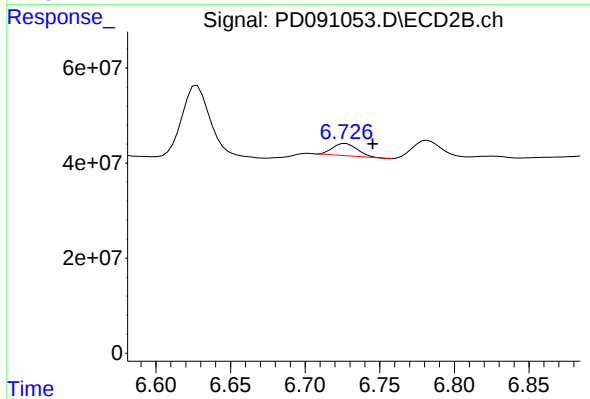
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 8515584
Conc: 0.24 ng/ml



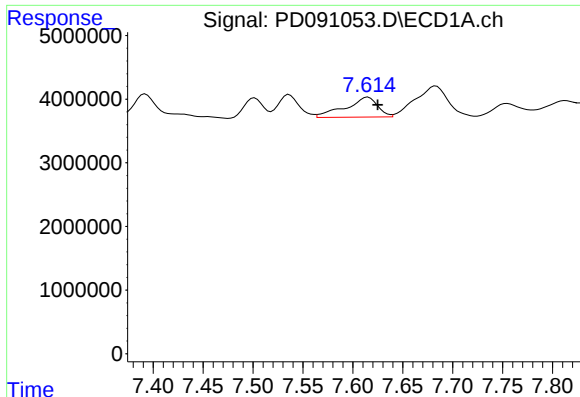
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 4200705
Conc: 1.98 ng/ml



#20 Methoxychlor

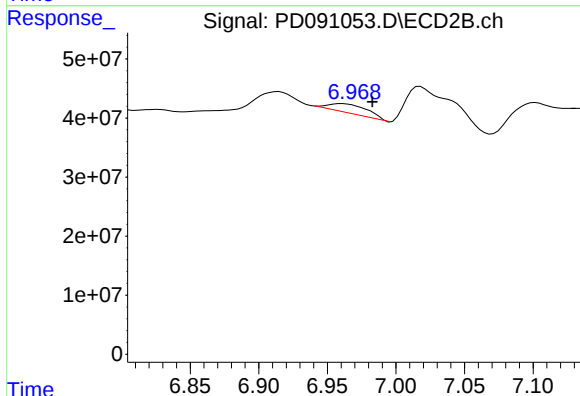
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 30019827
Conc: 1.72 ng/ml



#21 Endrin ketone

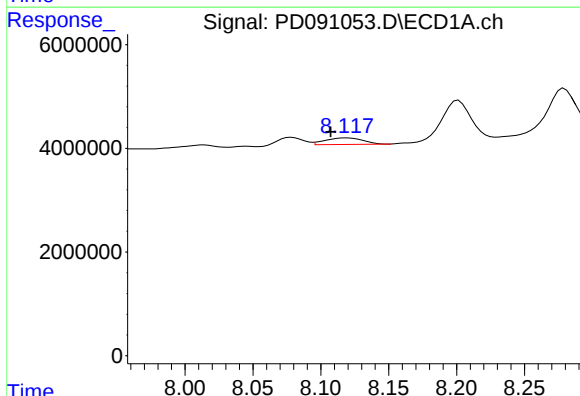
R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 7048630
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



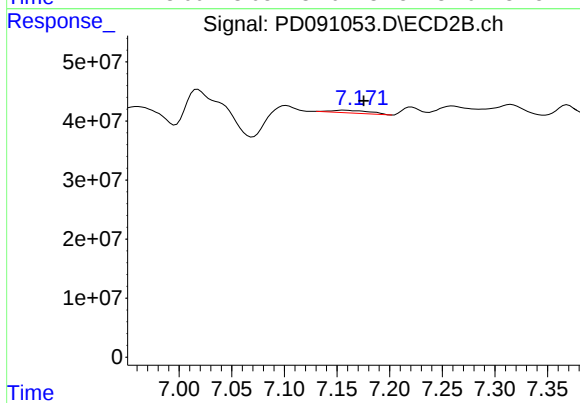
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 30584423
Conc: 0.81 ng/ml



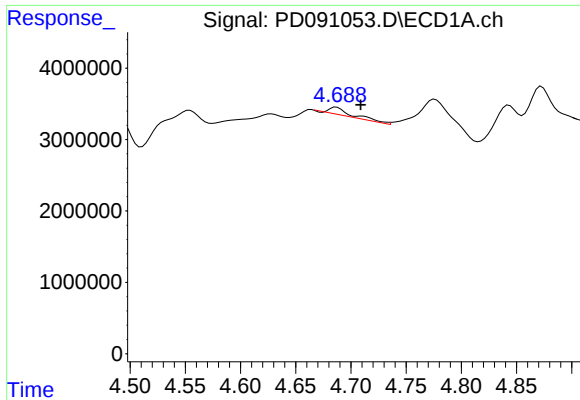
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.011 min
Response: 2433231
Conc: 0.76 ng/ml



#22 Mirex

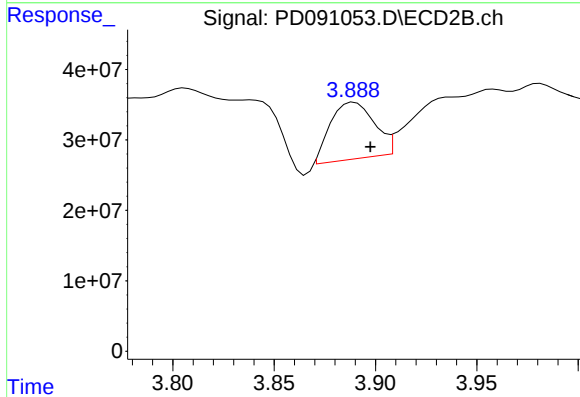
R.T.: 7.157 min
Delta R.T.: -0.018 min
Response: 11777861
Conc: 0.46 ng/ml



#23 Chlordane-1

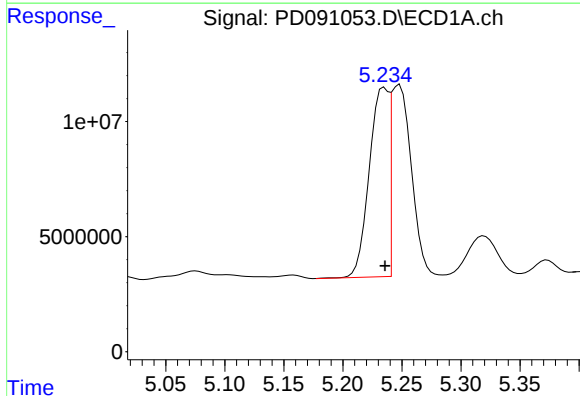
R.T.: 4.687 min
Delta R.T.: -0.022 min
Response: 1474395
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



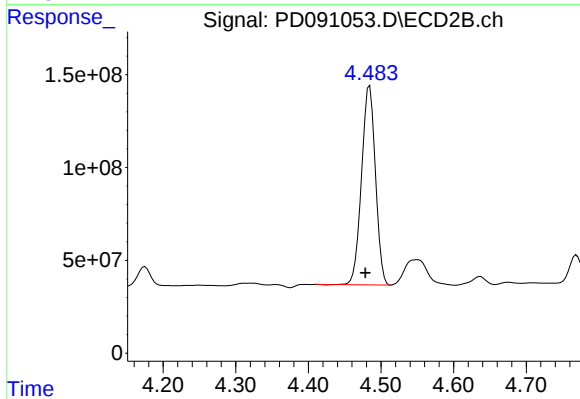
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 120405018
Conc: 96.61 ng/ml



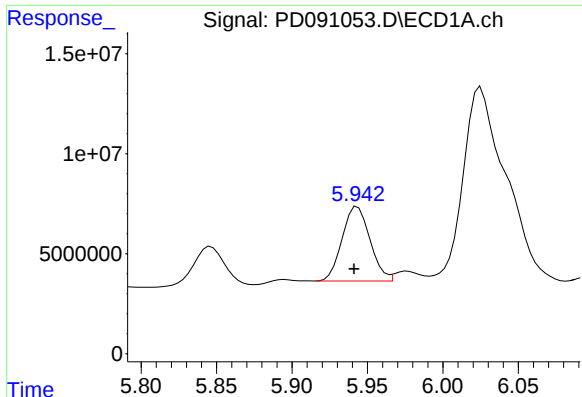
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 93403127
Conc: 483.63 ng/ml



#24 Chlordane-2

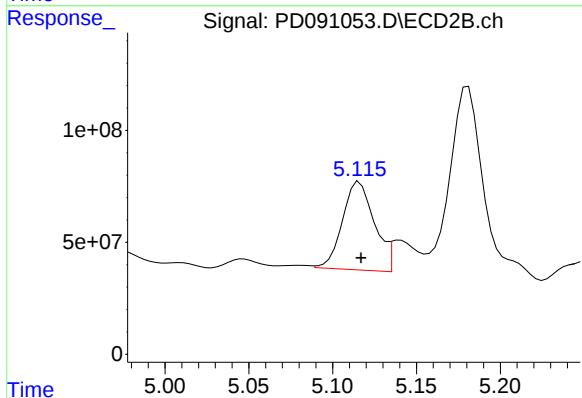
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 1423268912
Conc: 1091.03 ng/ml



#25 Chlordane-3

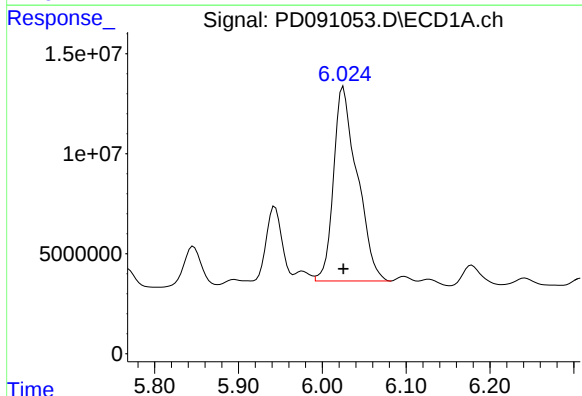
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 47824901
Conc: 62.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



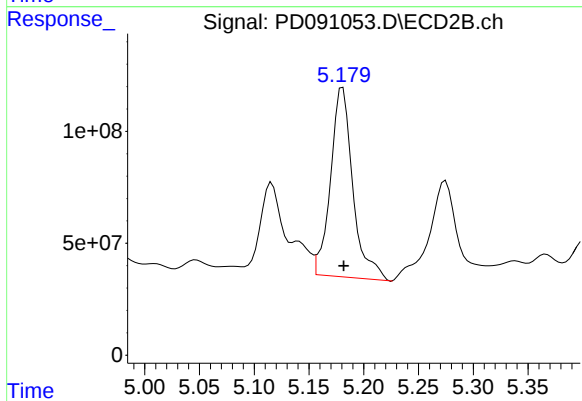
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 522686989
Conc: 134.31 ng/ml



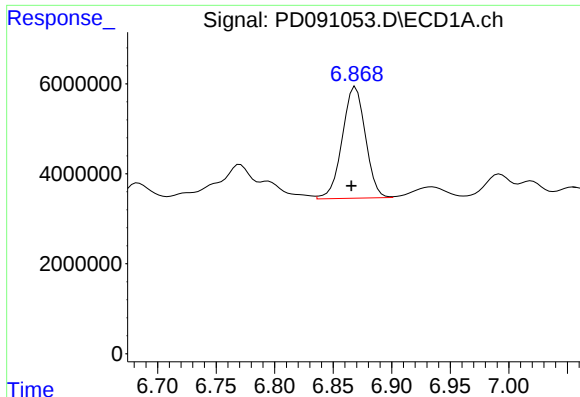
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 190193038
Conc: 196.30 ng/ml



#26 Chlordane-4

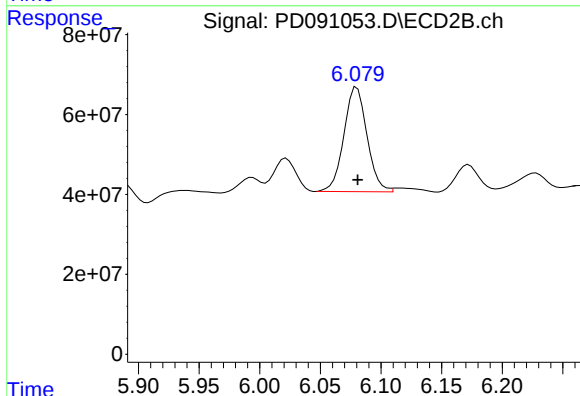
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1202152164
Conc: 359.79 ng/ml



#27 Chlordane-5

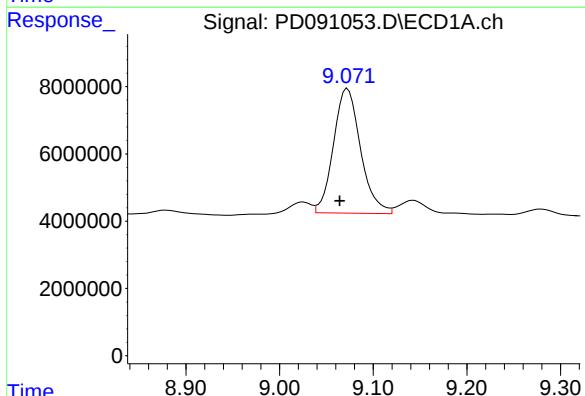
R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 34135858
Conc: 227.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238



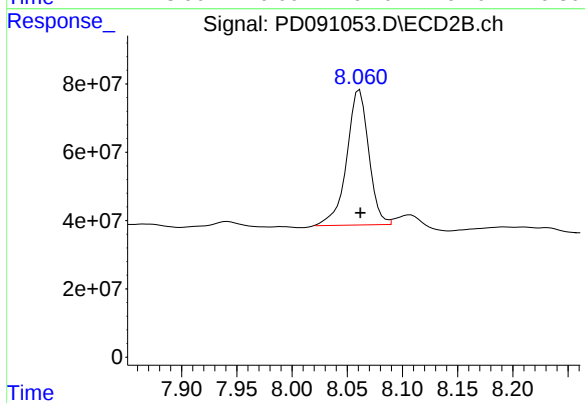
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 346792780
Conc: 234.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.008 min
Response: 74580222
Conc: 15.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 547869076
Conc: 18.09 ng/ml