

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 12:47
 Operator : AR\AJ
 Sample : Q3581-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-240

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:19:05 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	102.2E6	630.4E6	32.826	21.170 #
28)	SA Decachlor...	9.068	8.060	63412260	538.3E6	13.556	17.772 #
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2797321	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.727	0	1687642	N.D.	0.036 #
4)	MA Heptachlor	4.943f	4.076	5482616	6577448	0.981	0.147 #
6)	B beta-BHC	4.511	4.030	4140095	13641538	1.580	0.688 #
7)	B delta-BHC	4.773	4.234f	11837823	2857180	1.751	0.060 #
8)	B Heptachlo...	5.683	4.863	12889139	67930578	2.226	1.593 #
9)	A Endosulfan I	6.095f	5.262f	2745432	85433028	0.496	2.169 #
10)	B gamma-Chl...	5.939	5.116	18011298	144.2E6	3.037	3.208
11)	B alpha-Chl...	6.024	5.180	53387467	276.5E6	8.638	6.409 #
12)	B 4,4'-DDE	6.192	5.366	1510390	22260445	0.284	0.508 #
13)	MA Dieldrin	6.347	5.503	1234186	87719515	0.212	1.985 #
14)	MA Endrin	6.573	5.786	-78304	70644290	N.D.	1.745
15)	B Endosulfa...	0.000	6.081	0	107.9E6	N.D.	2.873 #
16)	A 4,4'-DDD	6.678f	5.925	7403834	-34795874	1.826	N.D. #
17)	MA 4,4'-DDT	7.016	6.172	3833395	56659629	0.933	1.615 #
18)	B Endrin al...	6.930f	6.265	2875922	2026067	0.785	0.073 #
19)	B Endosulfa...	7.168f	6.494f	-993591	10347575	N.D.	0.289
20)	A Methoxychlor	0.000	6.727f	0	13166767	N.D.	0.756 #
21)	B Endrin ke...	7.594f	6.964f	5025652	29597898	1.034	0.785
23)	Chlordane-1	4.707	3.902	2816033	60687404	14.902	48.695 #
24)	Chlordane-2	5.229	4.483	18211311	115.5E6	94.296	88.524
25)	Chlordane-3	5.939	5.116	18011298	144.2E6	23.613	37.052 #
26)	Chlordane-4	6.024	5.180	53387467	276.5E6	55.102	82.744 #
27)	Chlordane-5	6.865	6.081	7694913	107.9E6	51.211	73.109 #

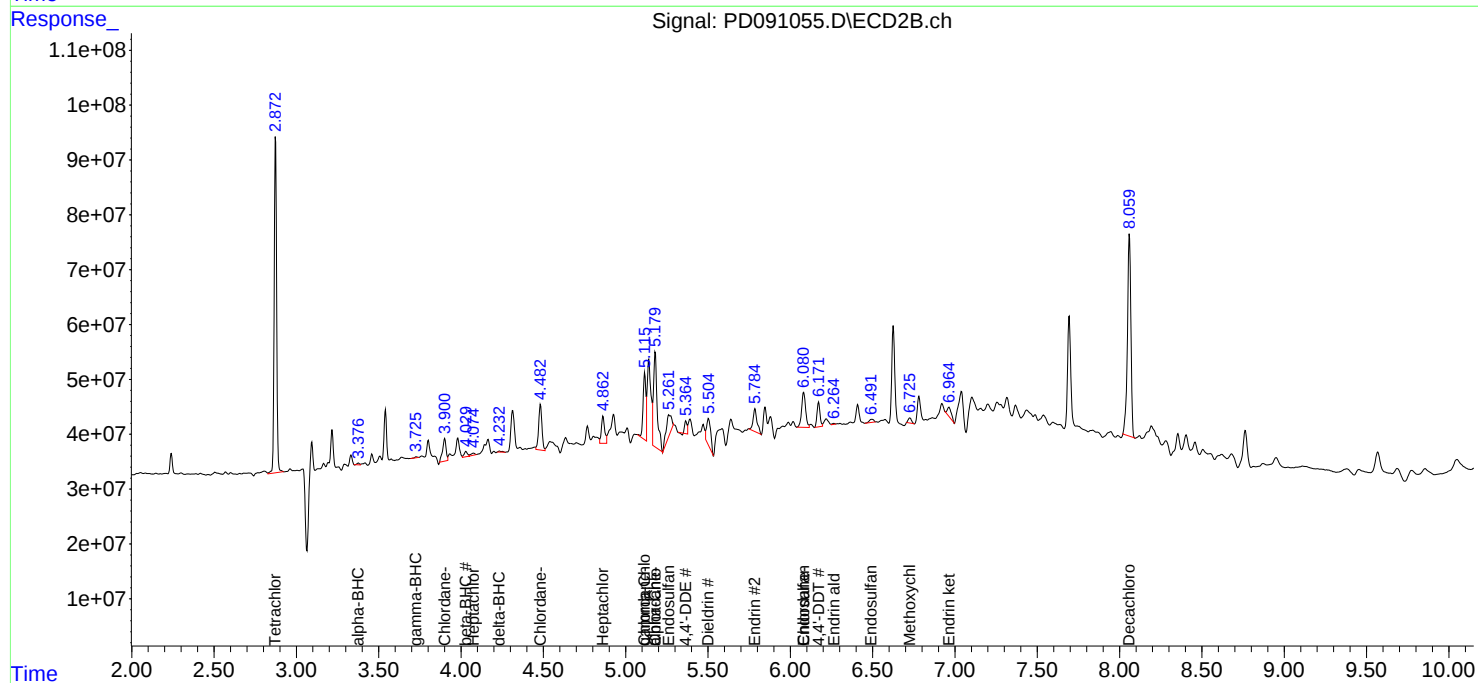
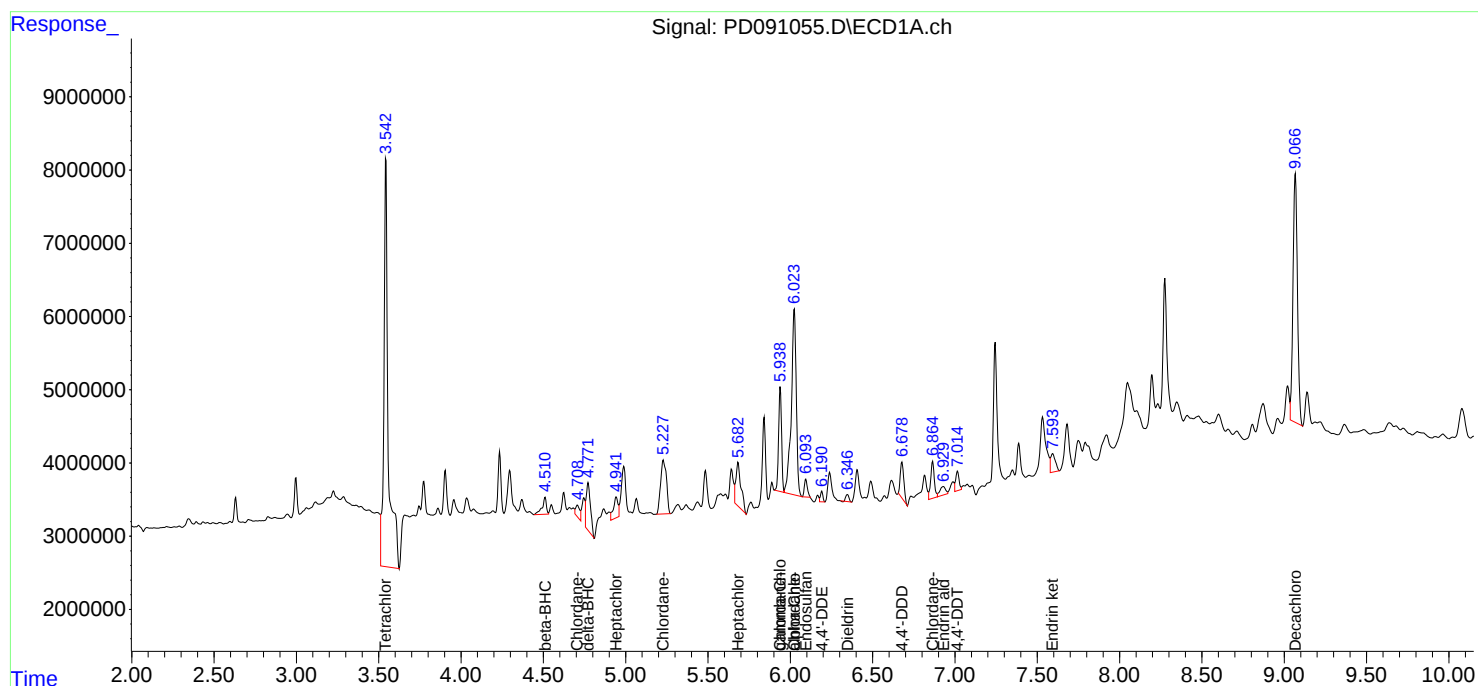
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

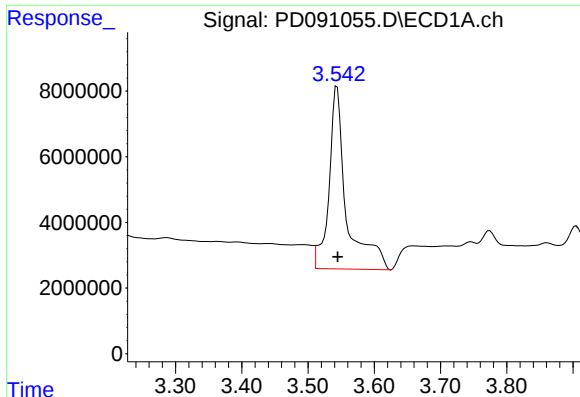
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 12:47
Operator : AR\AJ
Sample : Q3581-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-240

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:19:05 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

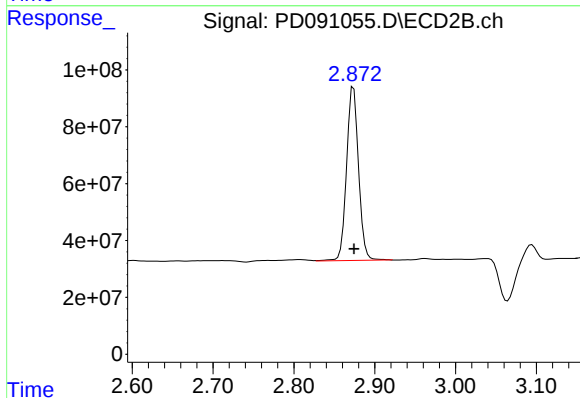




#1 Tetrachloro-m-xylene

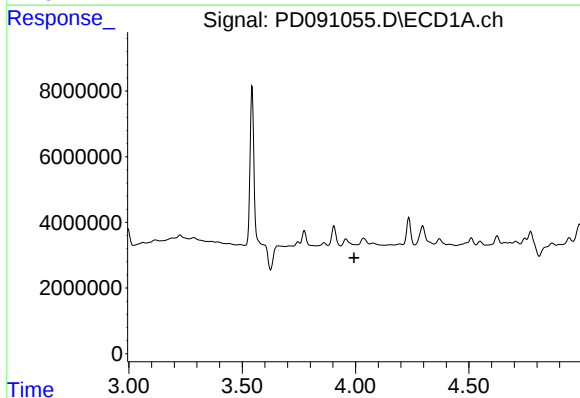
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 102224090
Conc: 32.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



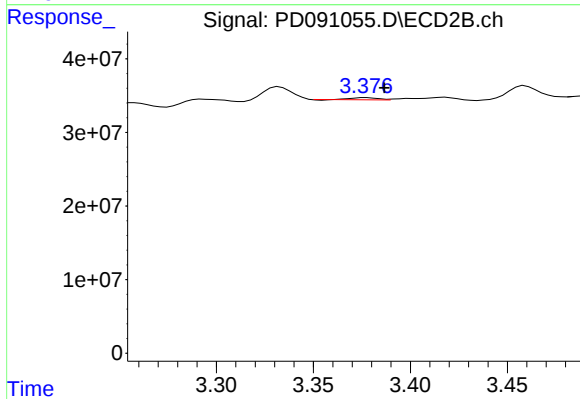
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 630389847
Conc: 21.17 ng/ml



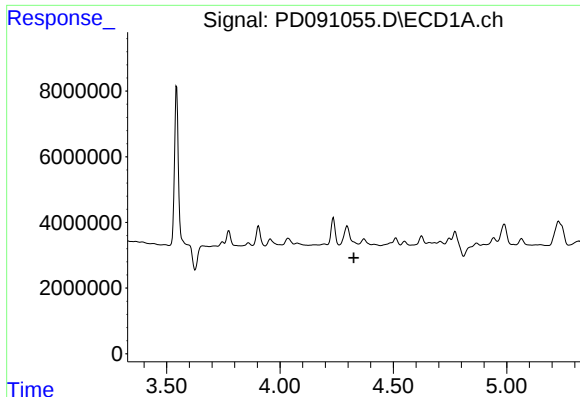
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

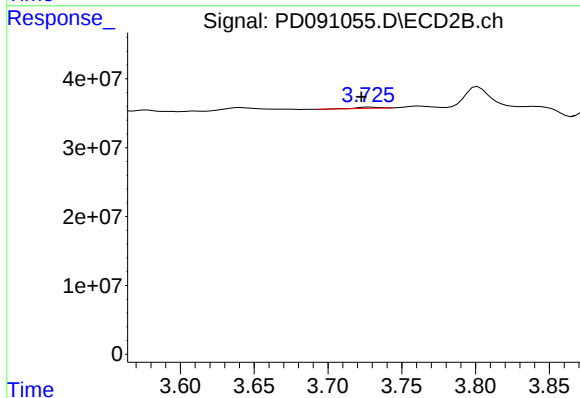
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 2797321
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

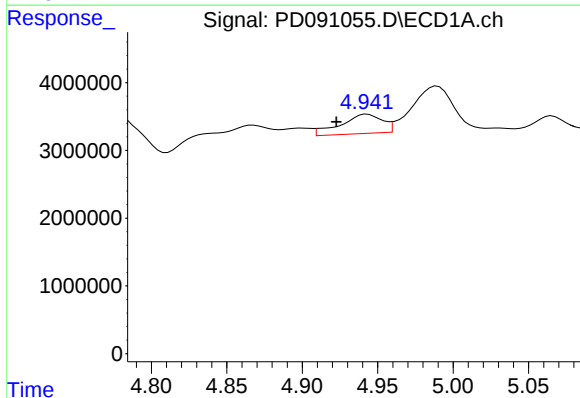
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-240



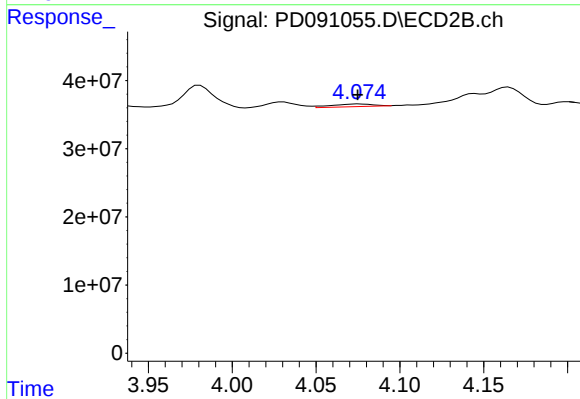
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.005 min
Response: 1687642
Conc: 0.04 ng/ml



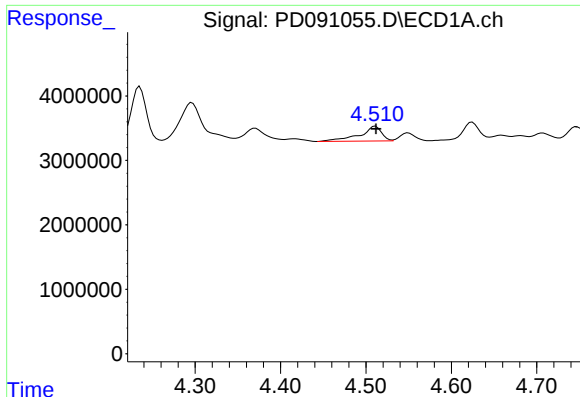
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 5482616
Conc: 0.98 ng/ml



#4 Heptachlor

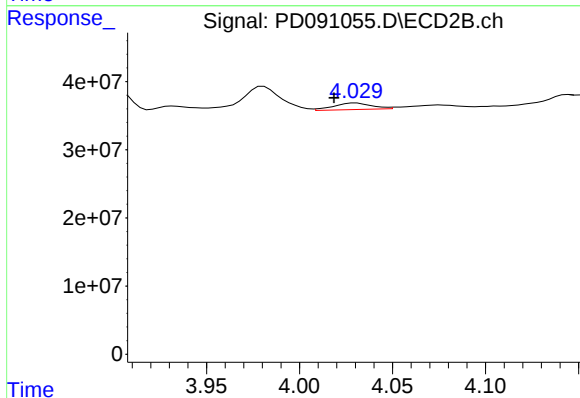
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 6577448
Conc: 0.15 ng/ml



#6 beta-BHC

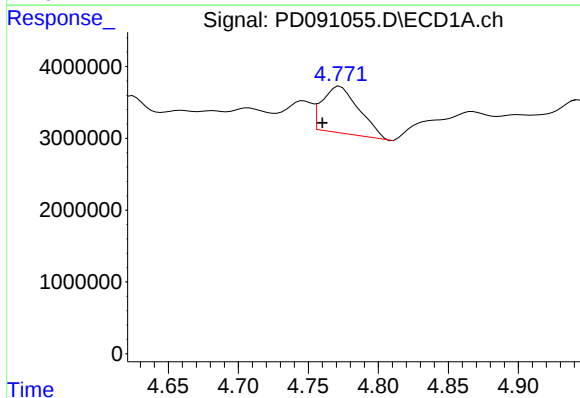
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 4140095
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



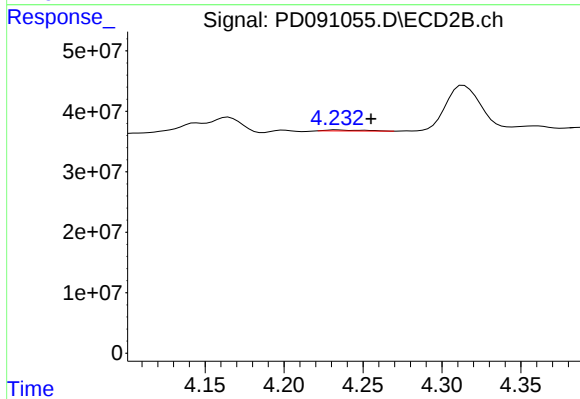
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 13641538
Conc: 0.69 ng/ml



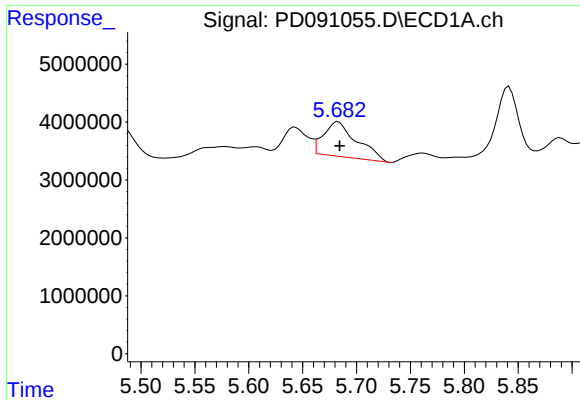
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 11837823
Conc: 1.75 ng/ml



#7 delta-BHC

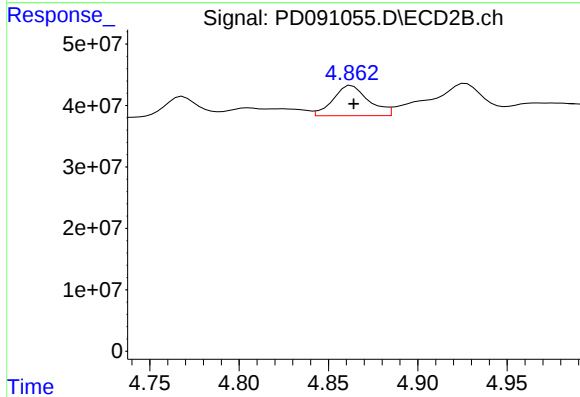
R.T.: 4.234 min
Delta R.T.: -0.022 min
Response: 2857180
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

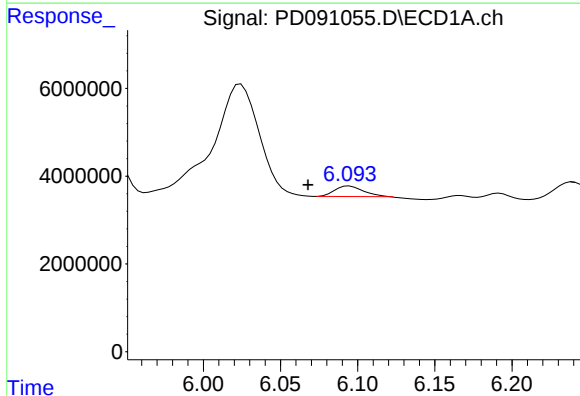
R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 12889139
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



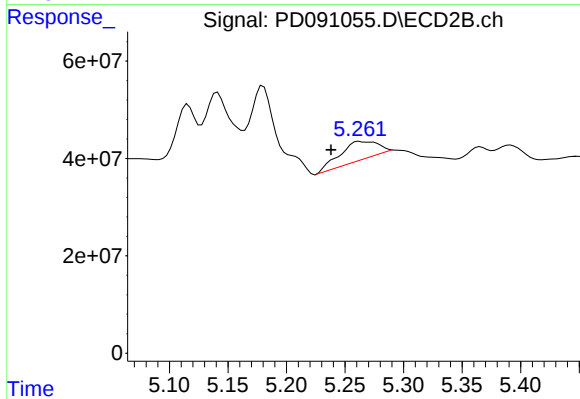
#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 67930578
Conc: 1.59 ng/ml



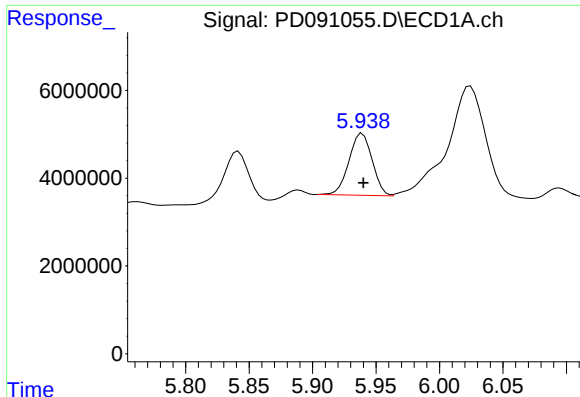
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 2745432
Conc: 0.50 ng/ml



#9 Endosulfan I

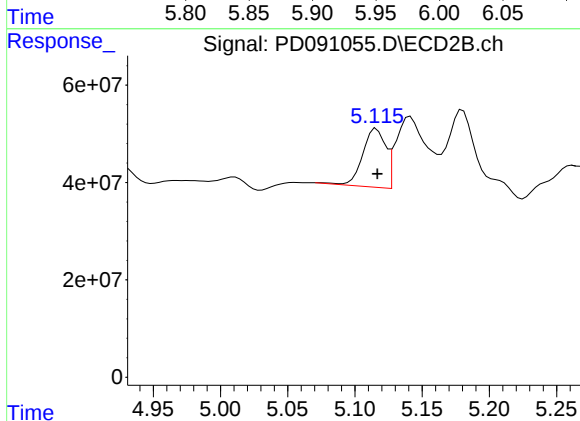
R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 85433028
Conc: 2.17 ng/ml



#10 gamma-Chlordane

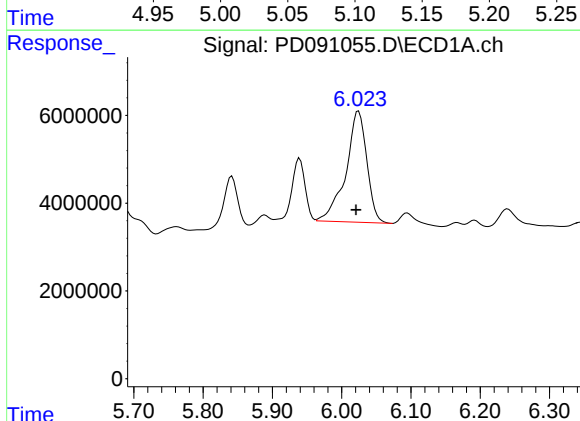
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 18011298
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



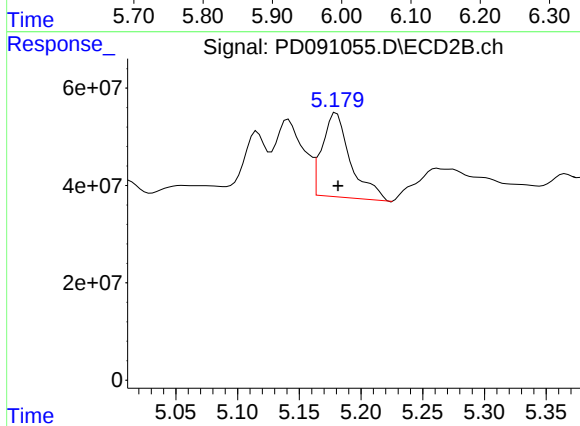
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 144188558
Conc: 3.21 ng/ml



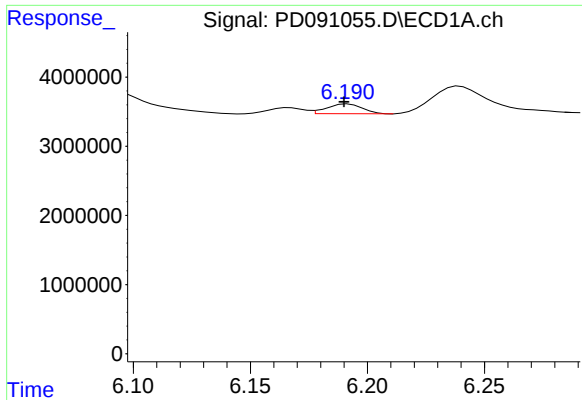
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 53387467
Conc: 8.64 ng/ml



#11 alpha-Chlordane

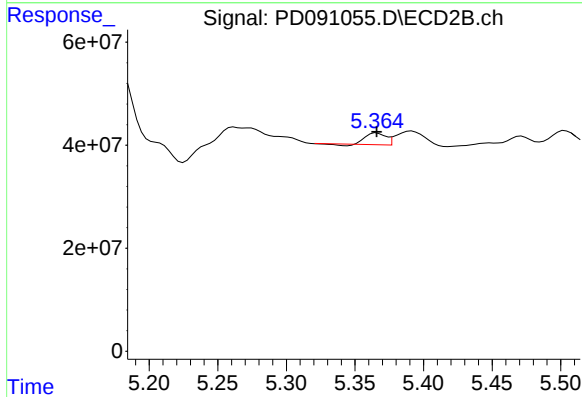
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 276468447
Conc: 6.41 ng/ml



#12 4,4'-DDE

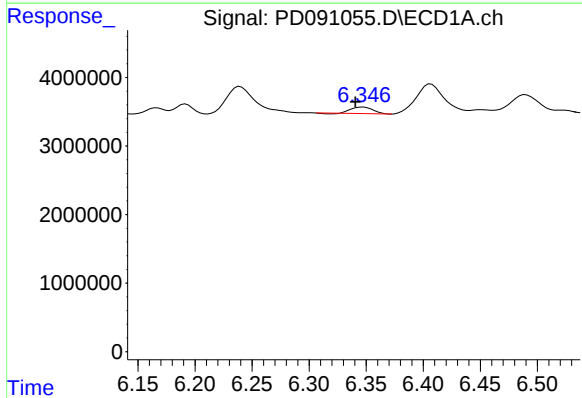
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 1510390
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



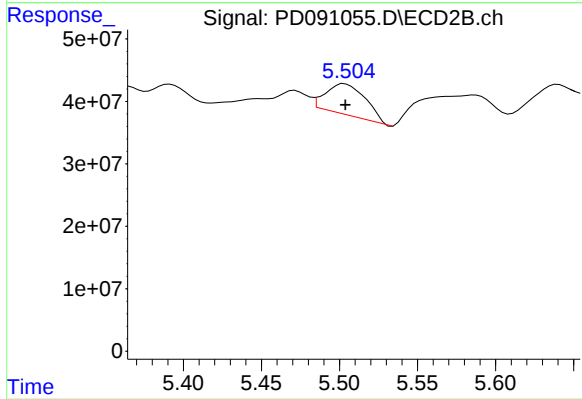
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 22260445
Conc: 0.51 ng/ml



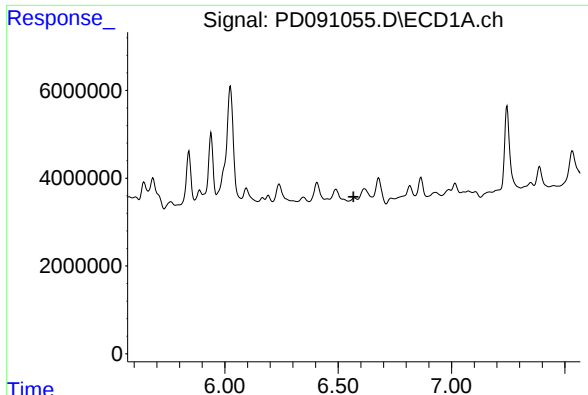
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 1234186
Conc: 0.21 ng/ml



#13 Dieldrin

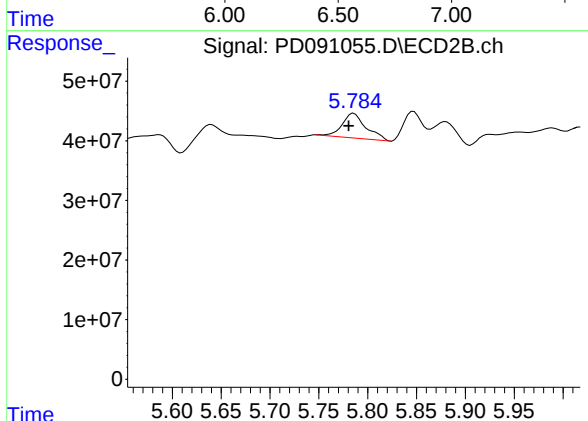
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 87719515
Conc: 1.99 ng/ml



#14 Endrin

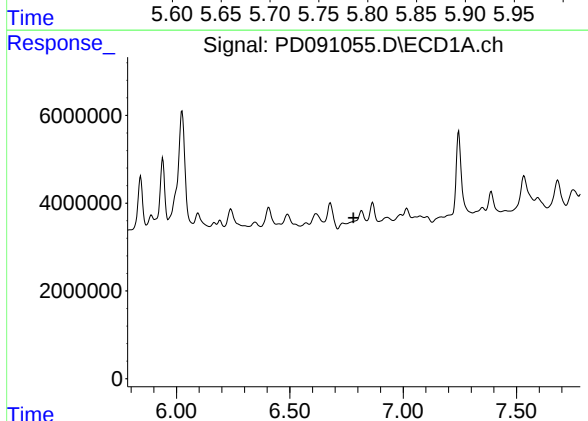
R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: -78304
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-240



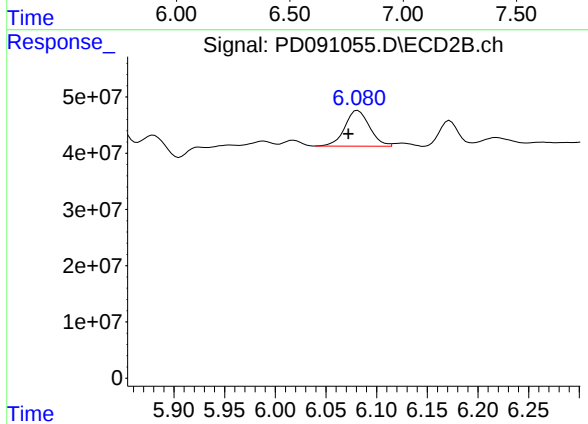
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 70644290
Conc: 1.74 ng/ml



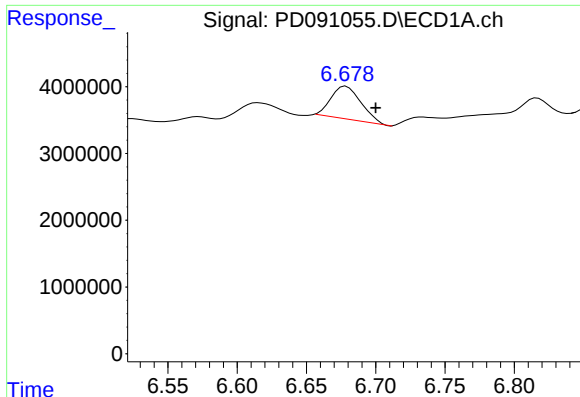
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#15 Endosulfan II

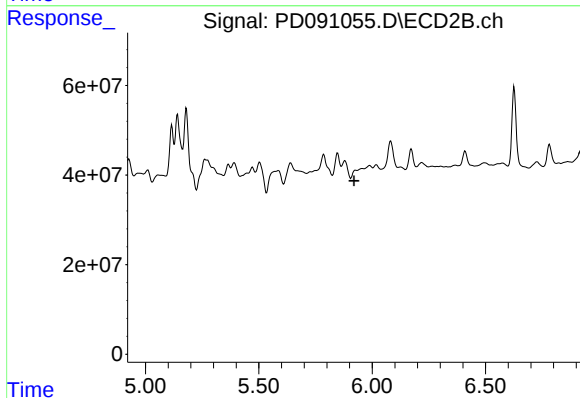
R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 107912072
Conc: 2.87 ng/ml



#16 4,4'-DDD

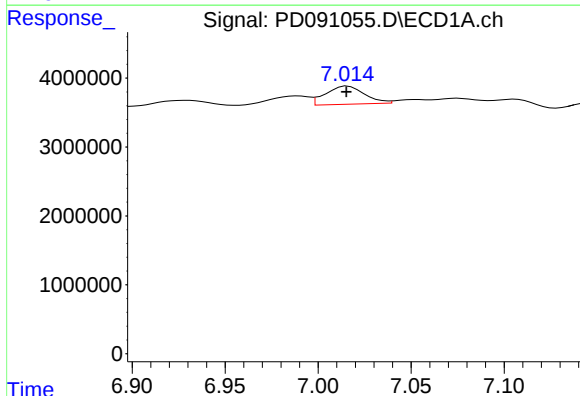
R.T.: 6.678 min
Delta R.T.: -0.022 min
Response: 7403834
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



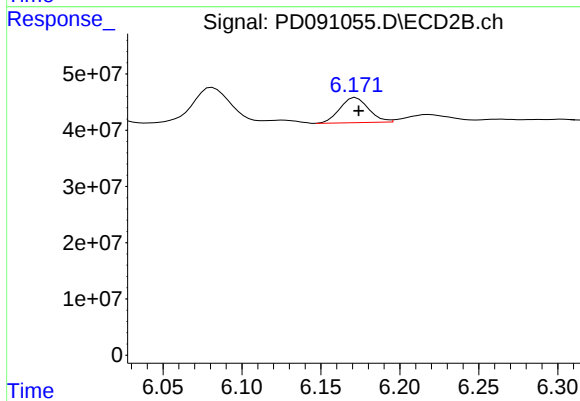
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: -34795874
Conc: N.D.



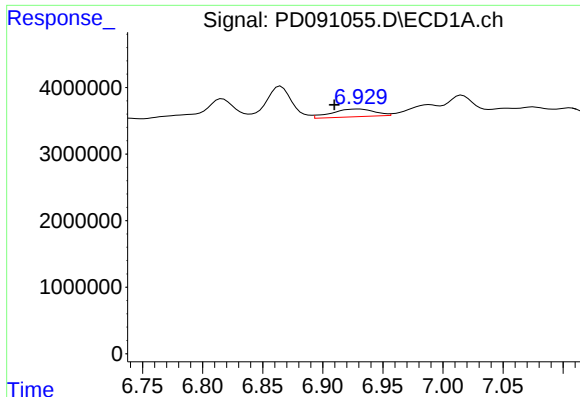
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3833395
Conc: 0.93 ng/ml



#17 4,4'-DDT

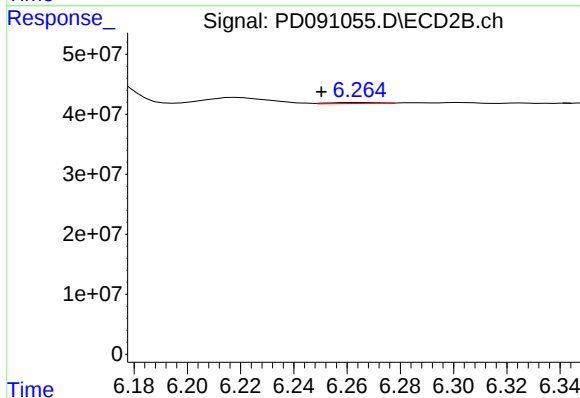
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 56659629
Conc: 1.62 ng/ml



#18 Endrin aldehyde

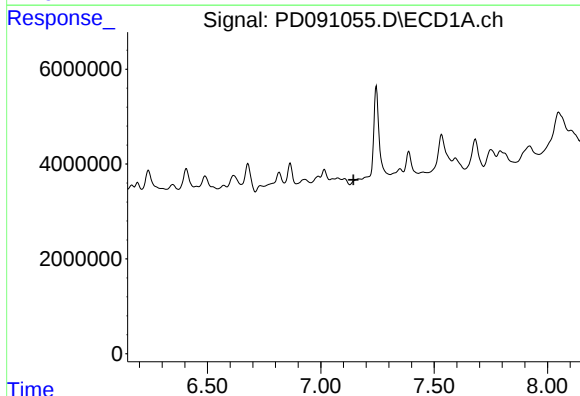
R.T.: 6.930 min
Delta R.T.: 0.021 min
Response: 2875922
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



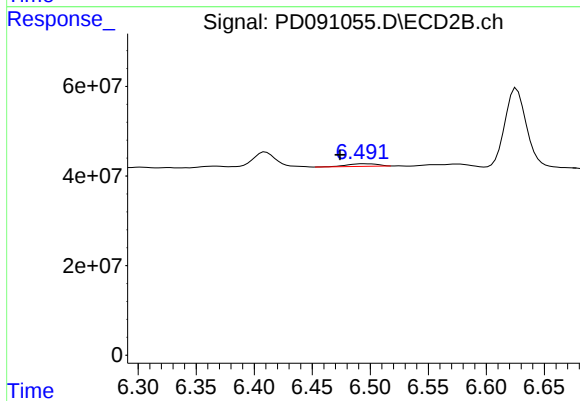
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 2026067
Conc: 0.07 ng/ml



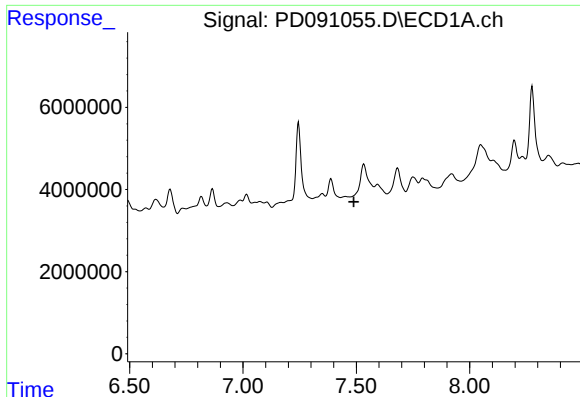
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.023 min
Response: -993591
Conc: N.D.



#19 Endosulfan Sulfate

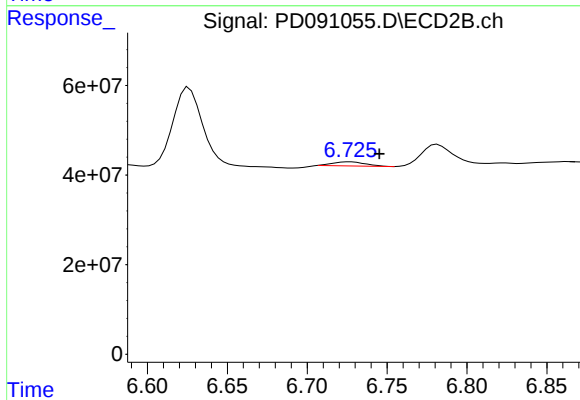
R.T.: 6.494 min
Delta R.T.: 0.020 min
Response: 10347575
Conc: 0.29 ng/ml



#20 Methoxychlor

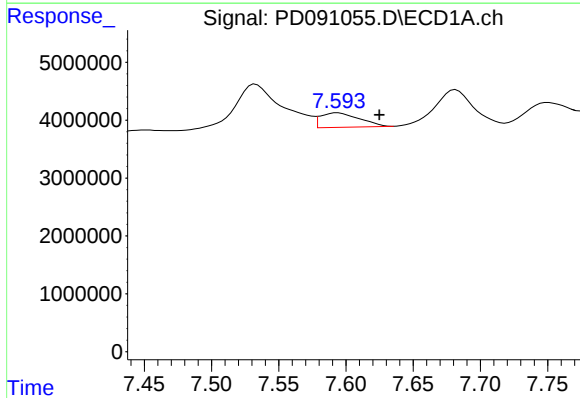
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-240



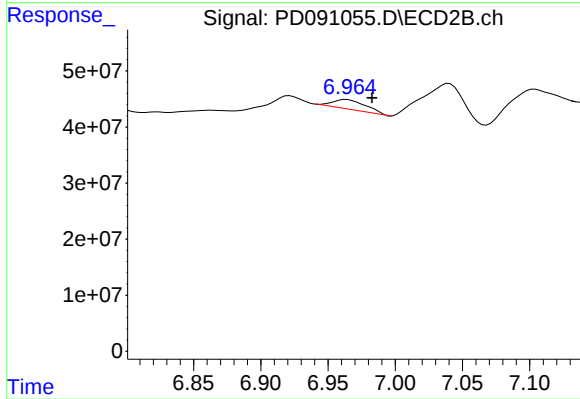
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 13166767
Conc: 0.76 ng/ml



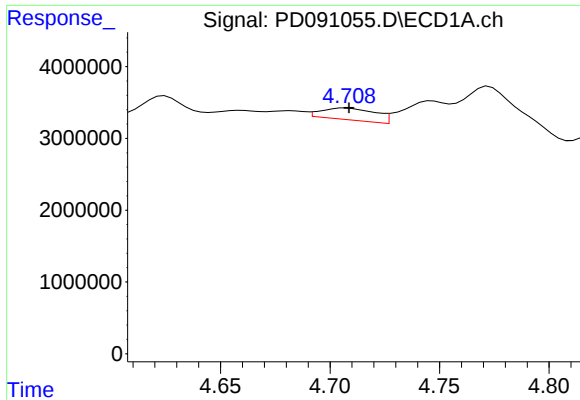
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.031 min
Response: 5025652
Conc: 1.03 ng/ml



#21 Endrin ketone

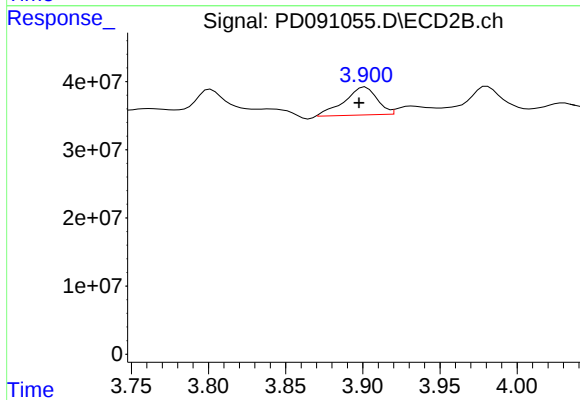
R.T.: 6.964 min
Delta R.T.: -0.019 min
Response: 29597898
Conc: 0.78 ng/ml



#23 Chlordane-1

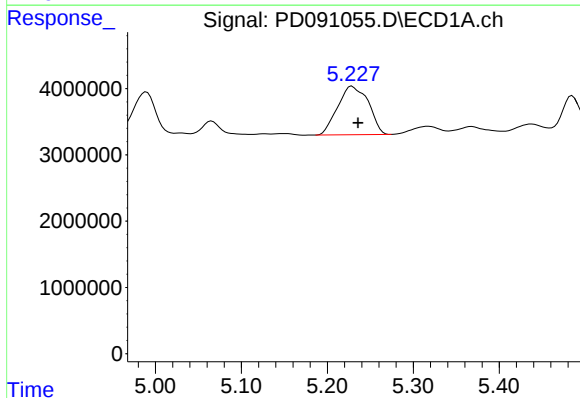
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 2816033
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



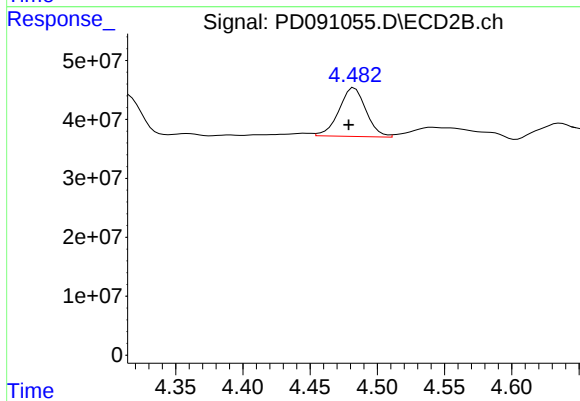
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 60687404
Conc: 48.70 ng/ml



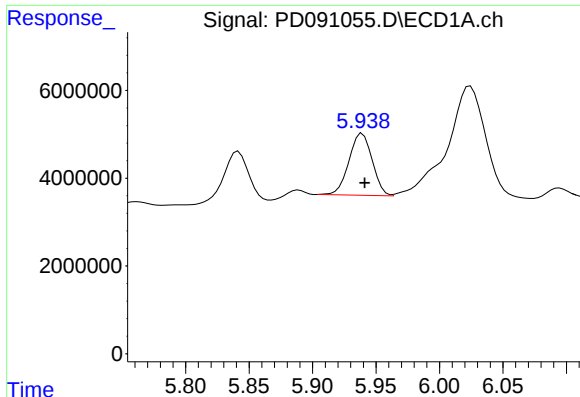
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 18211311
Conc: 94.30 ng/ml



#24 Chlordane-2

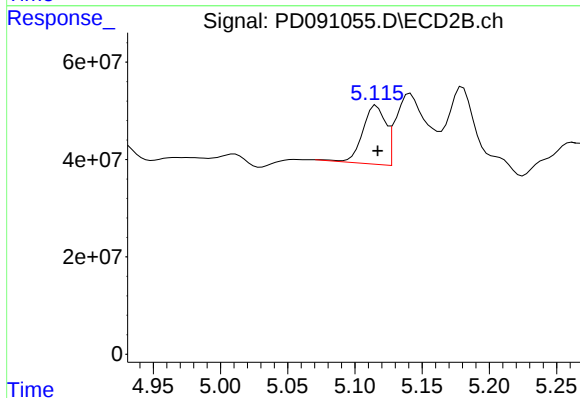
R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 115481895
Conc: 88.52 ng/ml



#25 Chlordane-3

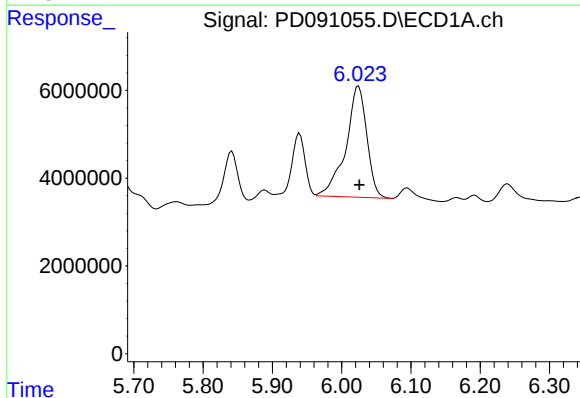
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 18011298
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



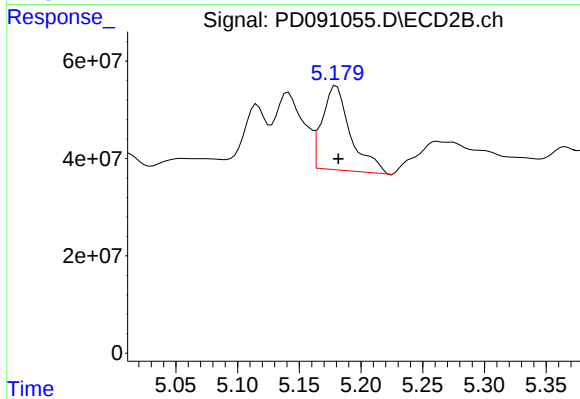
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 144188558
Conc: 37.05 ng/ml



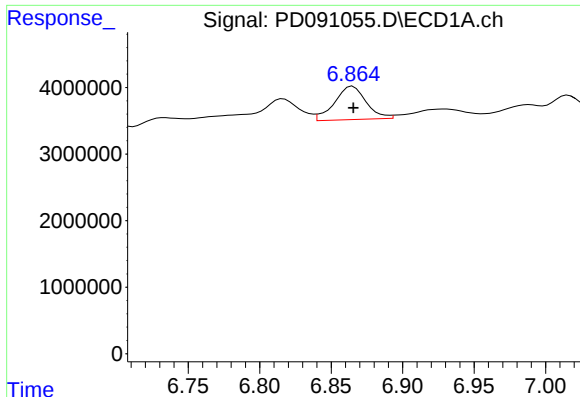
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 53387467
Conc: 55.10 ng/ml



#26 Chlordane-4

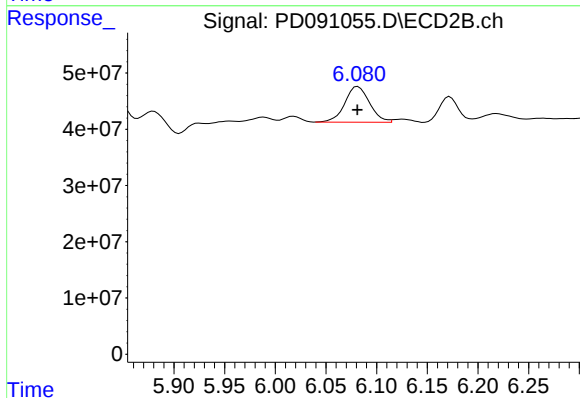
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 276468447
Conc: 82.74 ng/ml



#27 Chlordane-5

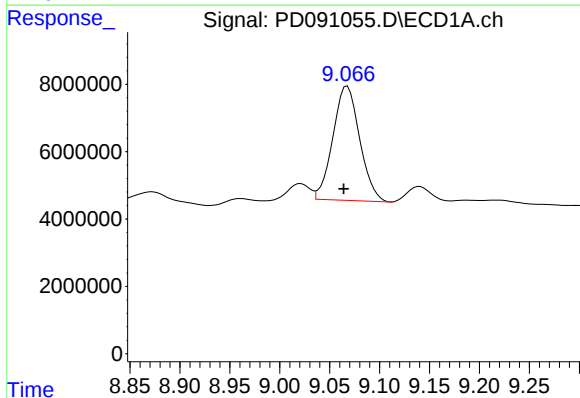
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 7694913
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



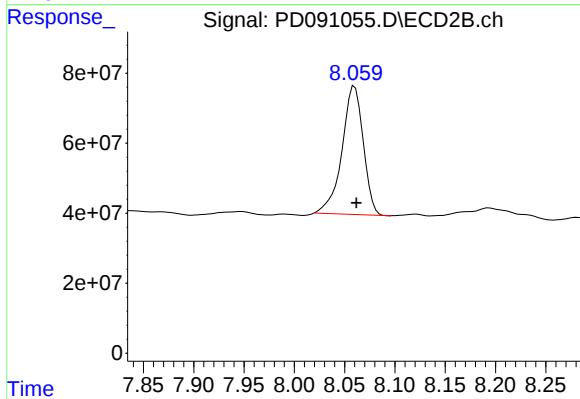
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 107912072
Conc: 73.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.003 min
Response: 63412260
Conc: 13.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 538330163
Conc: 17.77 ng/ml