

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 13:52
 Operator : AR\AJ
 Sample : Q3631-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-208

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:08:47 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...	3.543	2.873	94910718	577.7E6	30.477	19.402 #
28)	SA Decachlor...	9.064	8.058	55861120	397.4E6	11.941	13.121
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	5850933	N.D.	0.115 #
3)	MA gamma-BHC...	0.000	3.725	0	12617571	N.D.	0.267 #
4)	MA Heptachlor	4.941f	4.083	4616899	16314825	0.826	0.366 #
5)	MB Aldrin	0.000	4.359	0	11869663	N.D.	0.256 #
6)	B beta-BHC	4.485f	4.030	2081034	45689641	0.794	2.304 #
7)	B delta-BHC	4.771	4.255	12846002	7546626	1.900	0.158 #
8)	B Heptachlo...	5.681	4.862	3910711	20399136	0.676	0.478 #
9)	A Endosulfan I	6.094f	5.259f	5305295	90597935	0.958	2.300 #
10)	B gamma-Chl...	5.939	5.140f	6550121	333.4E6	1.104	7.417 #
11)	B alpha-Chl...	6.027	5.179	27055121	171.1E6	4.378	3.967
12)	B 4,4'-DDE	6.190	5.364	3142763	65035404	0.590	1.484 #
13)	MA Dieldrin	6.340	5.502	2158525	121.7E6	0.370	2.755 #
14)	MA Endrin	6.571	5.782	632274	89921007	0.128	2.221 #
15)	B Endosulfa...	0.000	6.078	0	33225412	N.D.	0.885 #
16)	A 4,4'-DDD	6.678f	5.923	7820443	-14078743	1.929	N.D. #
17)	MA 4,4'-DDT	7.015	6.171	5030258	68107002	1.224	1.942 #
18)	B Endrin al...	6.919	6.264	4058408	8287325	1.108	0.299 #
20)	A Methoxychlor	0.000	6.725f	0	21573522	N.D.	1.238 #
21)	B Endrin ke...	7.607f	6.969	5105650	19828161	1.051	0.526 #
22)	Mirex	0.000	7.162	0	28960396	N.D.	1.127 #
23)	Chlordane-1	0.000	3.888	0	46337001	N.D.	37.180 #
24)	Chlordane-2	5.230	4.481	3184467	14088837	16.489	10.800 #
25)	Chlordane-3	5.939	5.140f	6550121	333.4E6	8.587	85.667 #
26)	Chlordane-4	6.027	5.179	27055121	171.1E6	27.924	51.212 #
27)	Chlordane-5	6.864	6.078	3558201	33225412	23.681	22.510

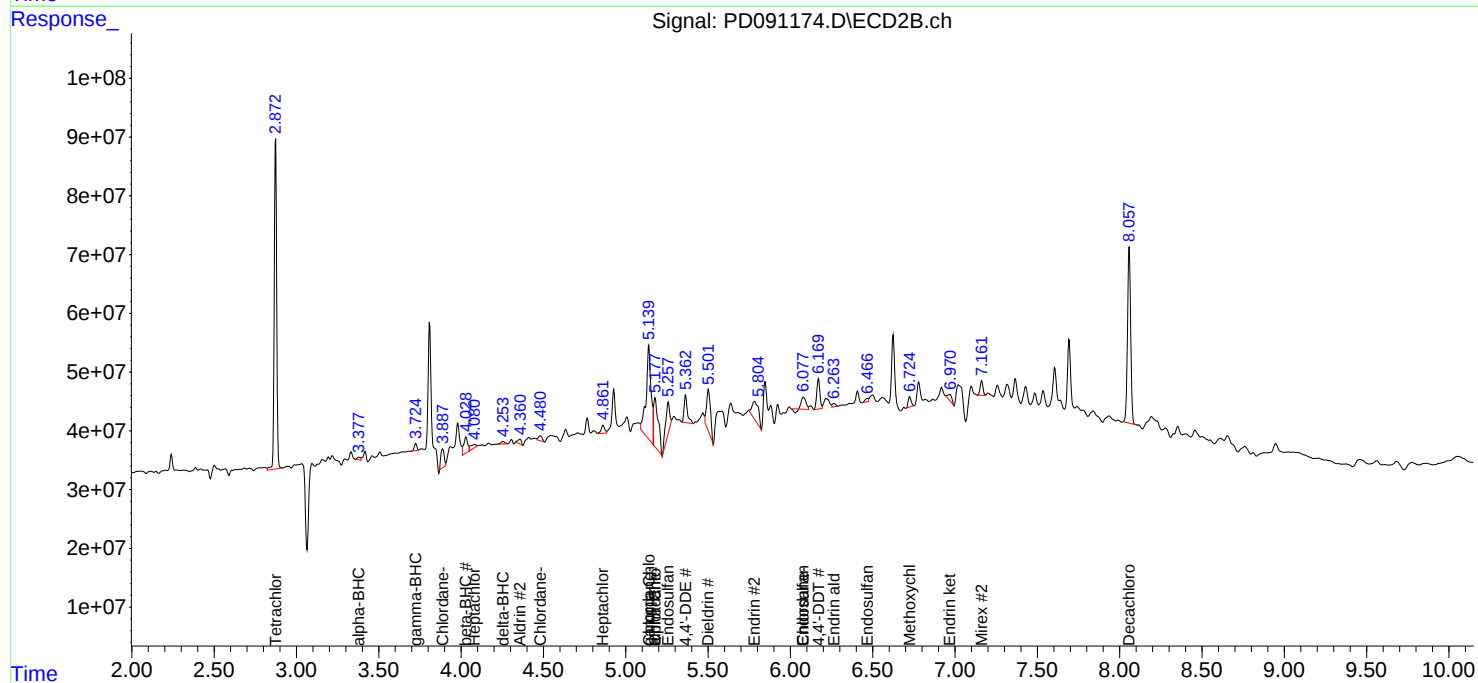
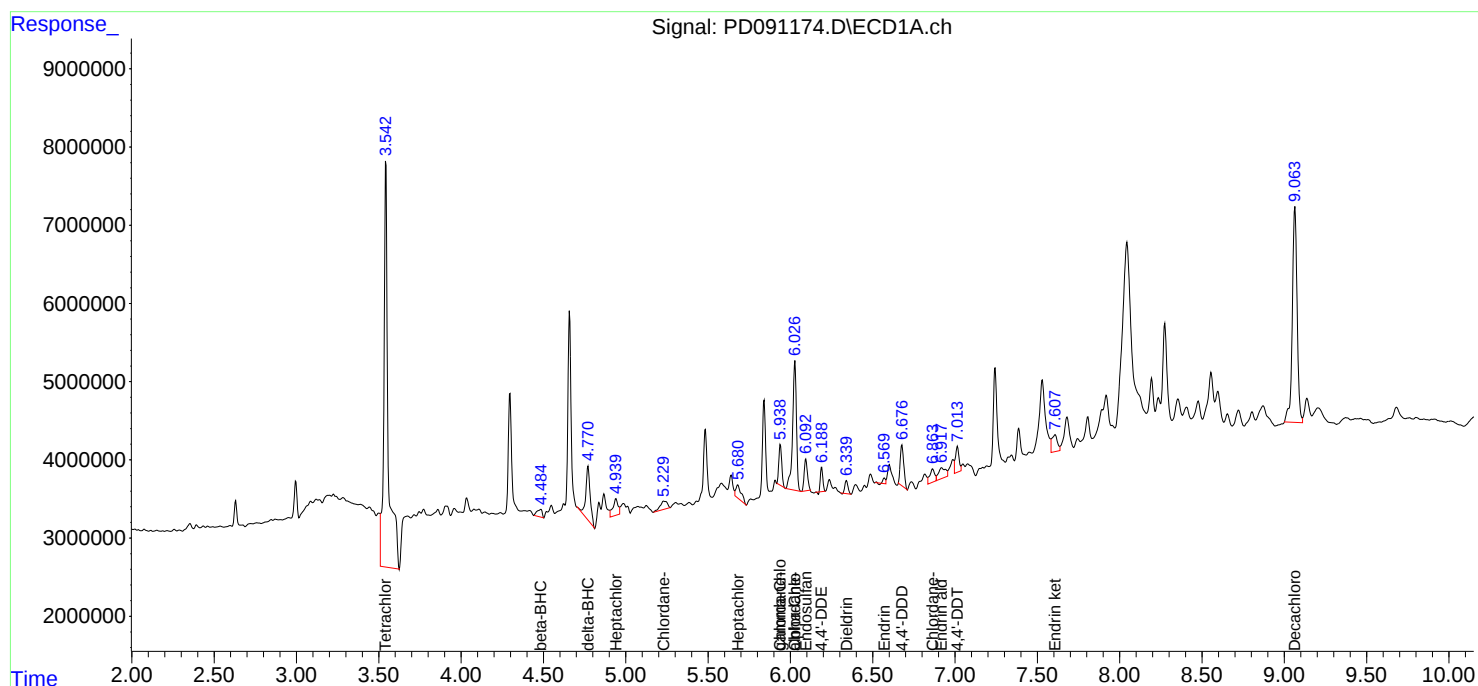
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

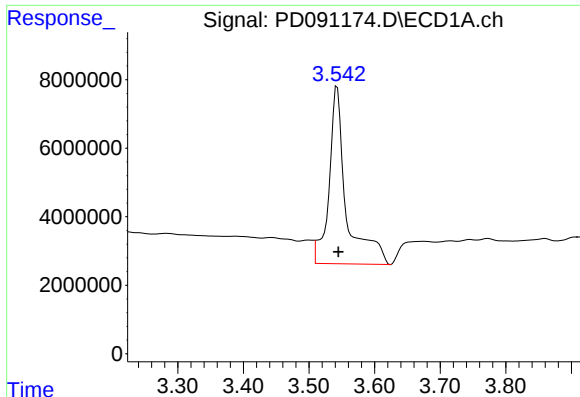
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 13:52
Operator : AR\AJ
Sample : Q3631-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-208

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:08:47 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

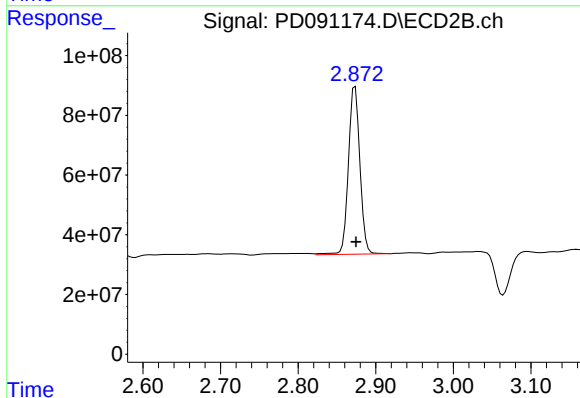




#1 Tetrachloro-m-xylene

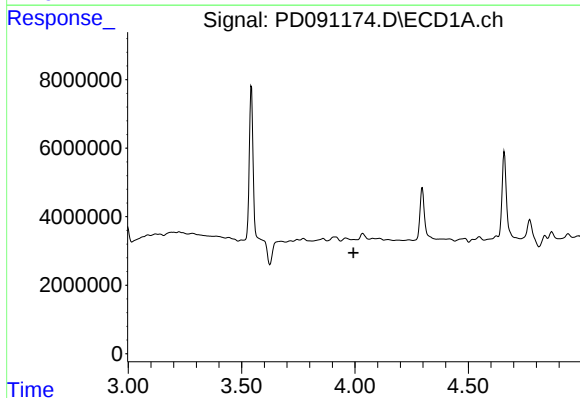
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 94910718
Conc: 30.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



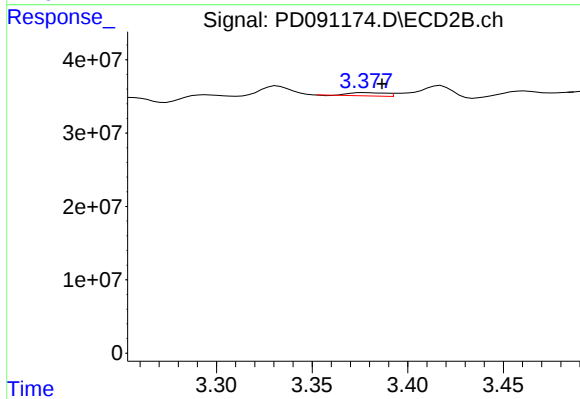
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 577732846
Conc: 19.40 ng/ml



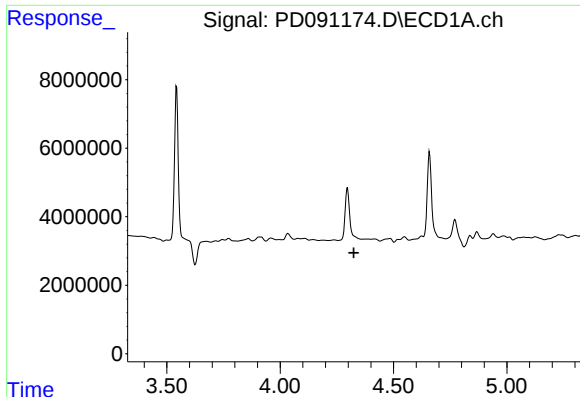
#2 alpha-BHC

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



#2 alpha-BHC

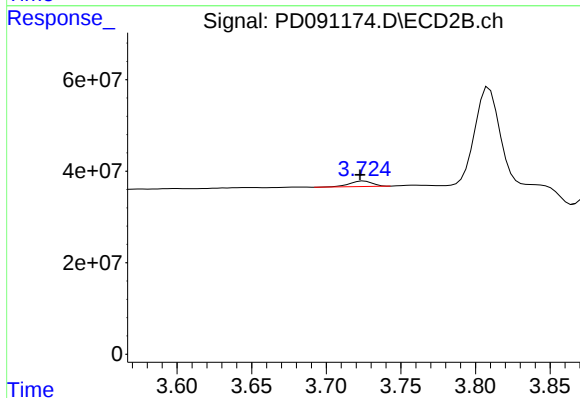
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 5850933
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

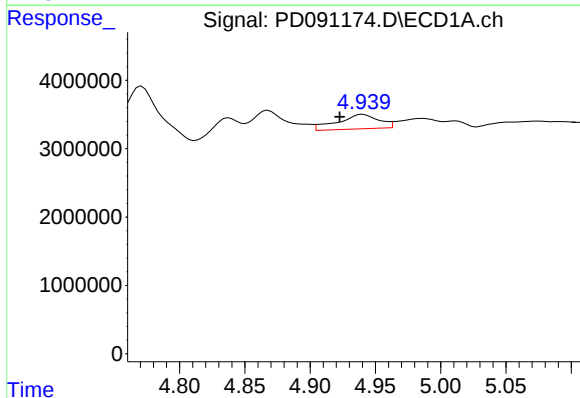
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-208



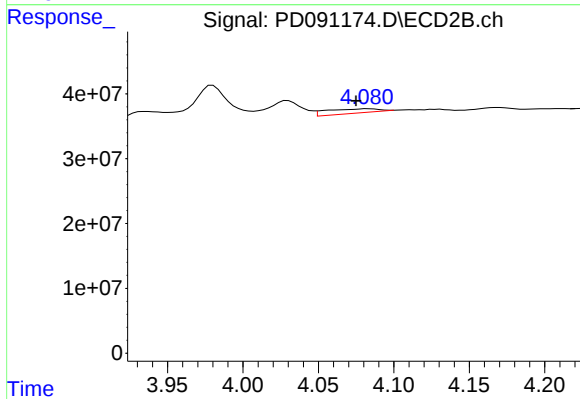
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 12617571
Conc: 0.27 ng/ml



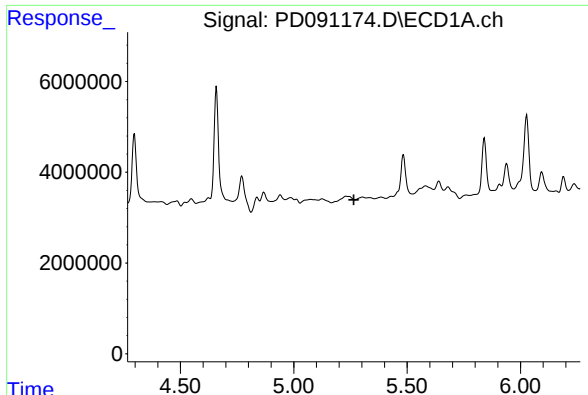
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 4616899
Conc: 0.83 ng/ml



#4 Heptachlor

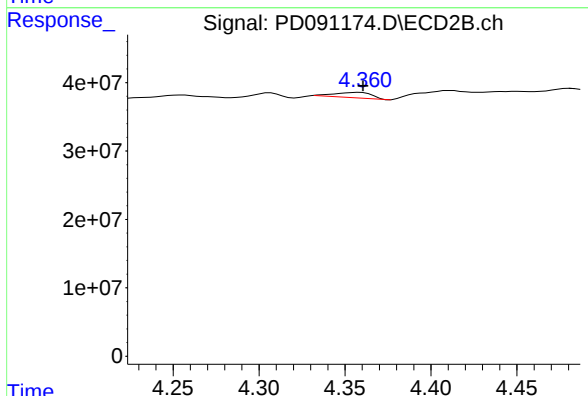
R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 16314825
Conc: 0.37 ng/ml



#5 Aldrin

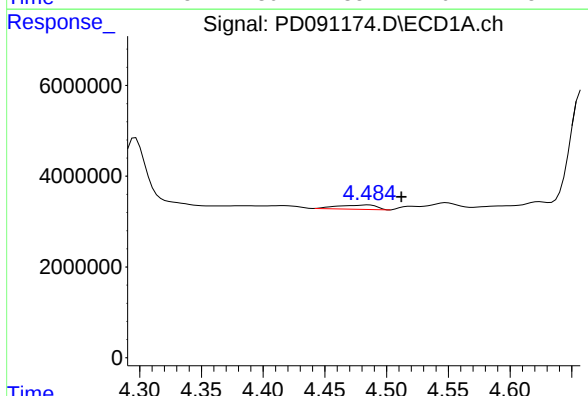
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-208



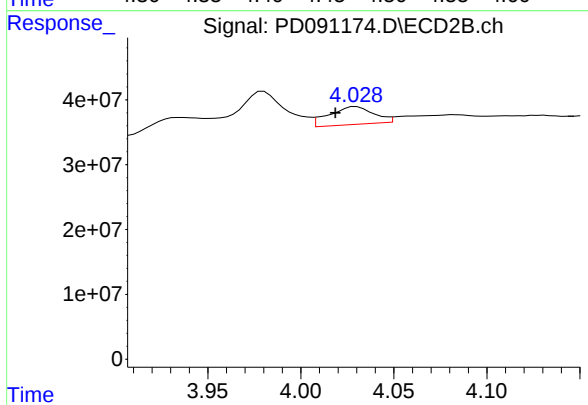
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 11869663
Conc: 0.26 ng/ml



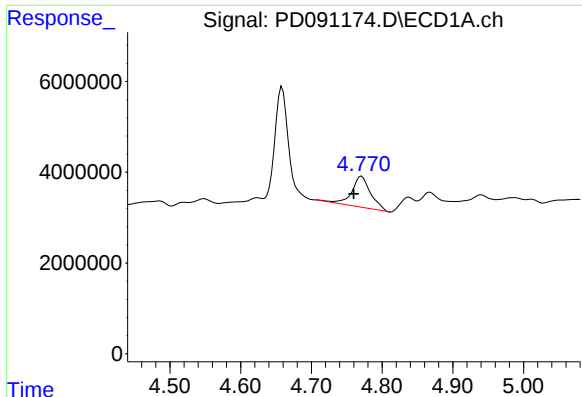
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.027 min
Response: 2081034
Conc: 0.79 ng/ml



#6 beta-BHC

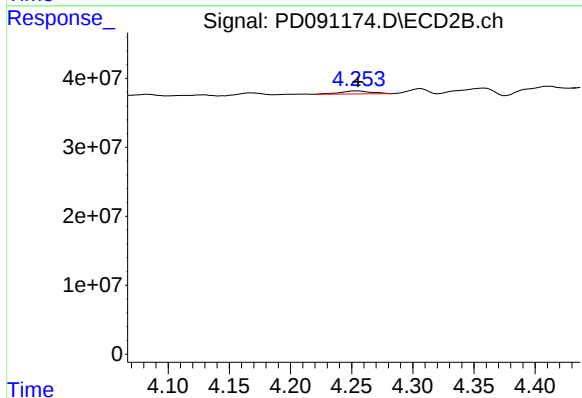
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 45689641
Conc: 2.30 ng/ml



#7 delta-BHC

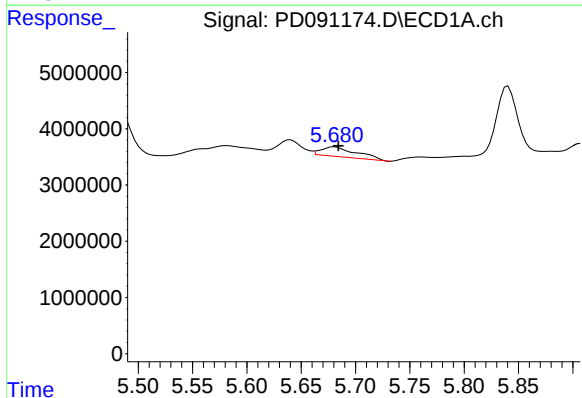
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 12846002
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



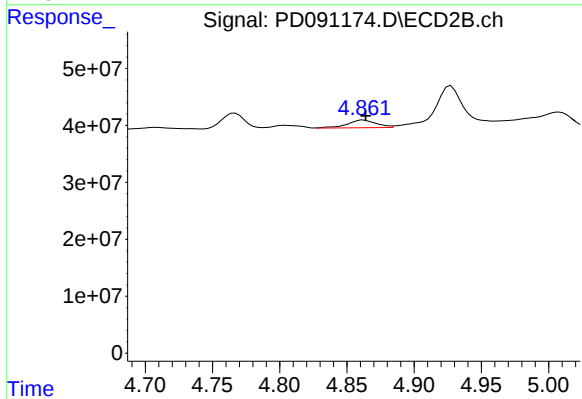
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 7546626
Conc: 0.16 ng/ml



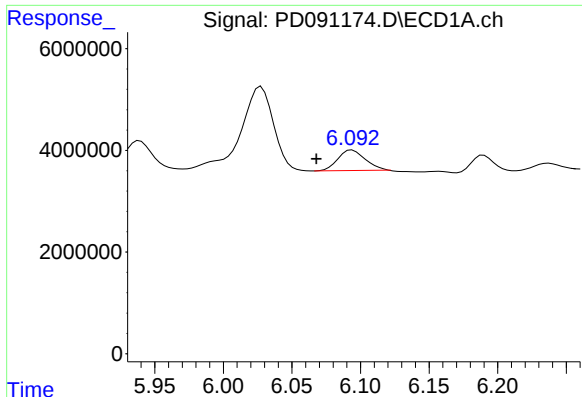
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 3910711
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

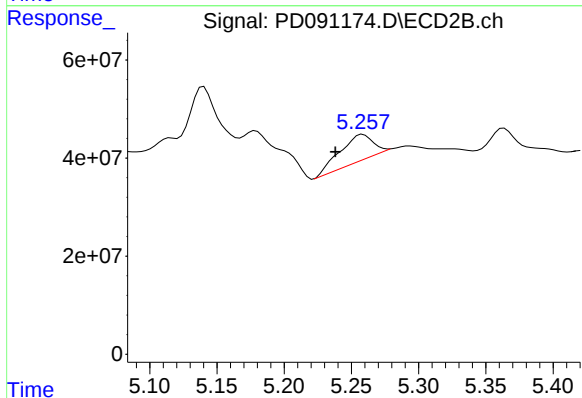
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 20399136
Conc: 0.48 ng/ml



#9 Endosulfan I

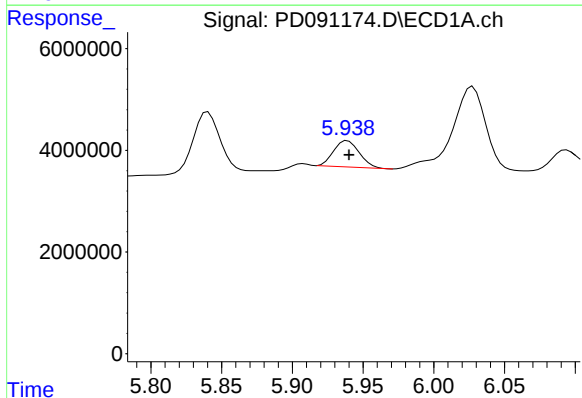
R.T.: 6.094 min
Delta R.T.: 0.026 min
Response: 5305295
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



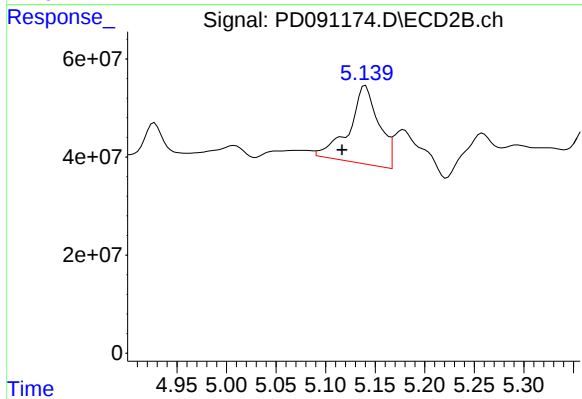
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 90597935
Conc: 2.30 ng/ml



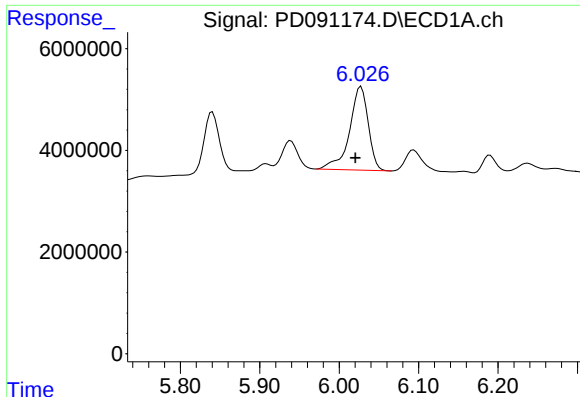
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 6550121
Conc: 1.10 ng/ml



#10 gamma-Chlordane

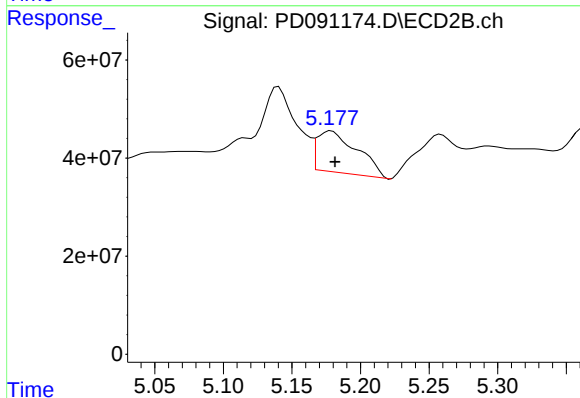
R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 333379246
Conc: 7.42 ng/ml



#11 alpha-Chlordane

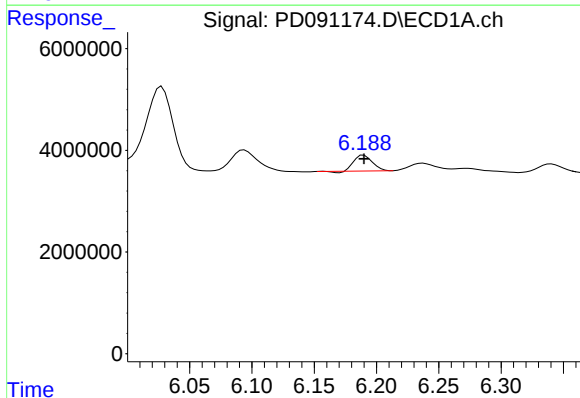
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 27055121
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



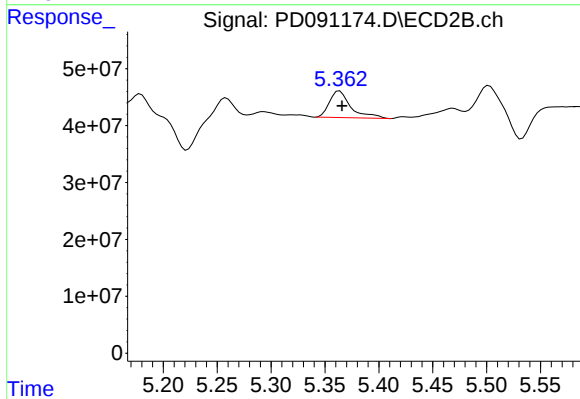
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 171112848
Conc: 3.97 ng/ml



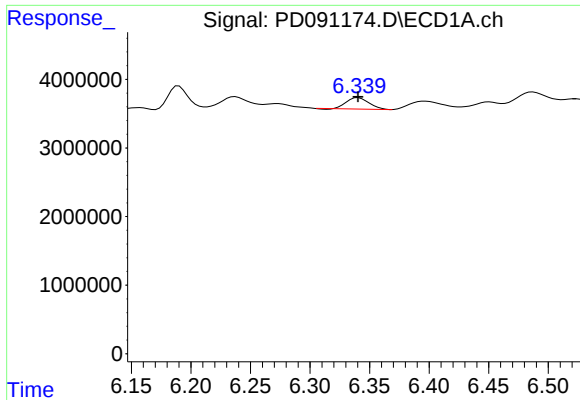
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 3142763
Conc: 0.59 ng/ml



#12 4,4'-DDE

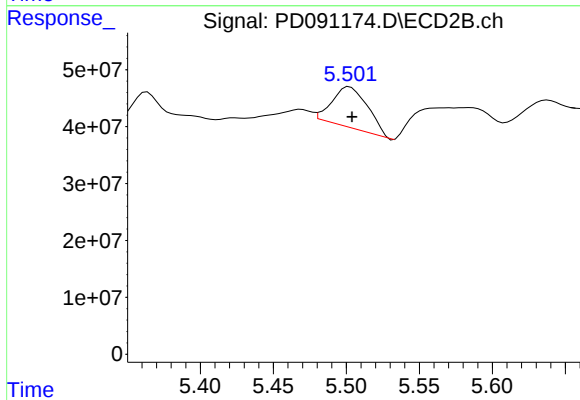
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 65035404
Conc: 1.48 ng/ml



#13 Dieldrin

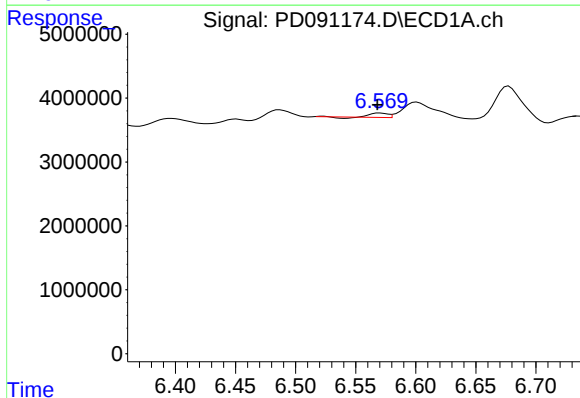
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2158525
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



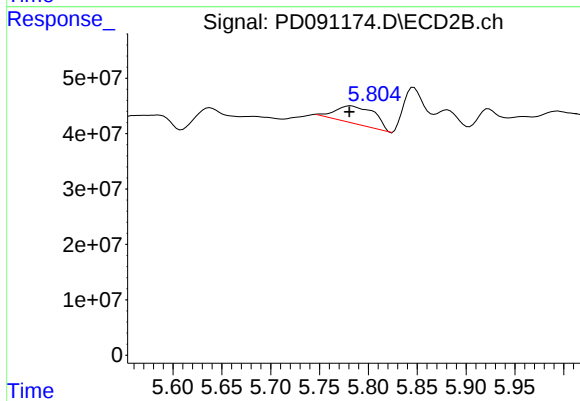
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 121710978
Conc: 2.75 ng/ml



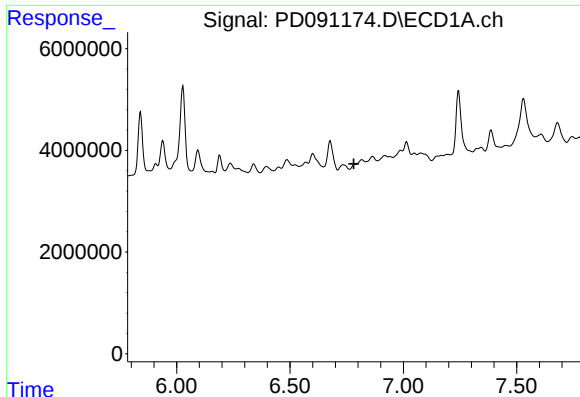
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 632274
Conc: 0.13 ng/ml



#14 Endrin

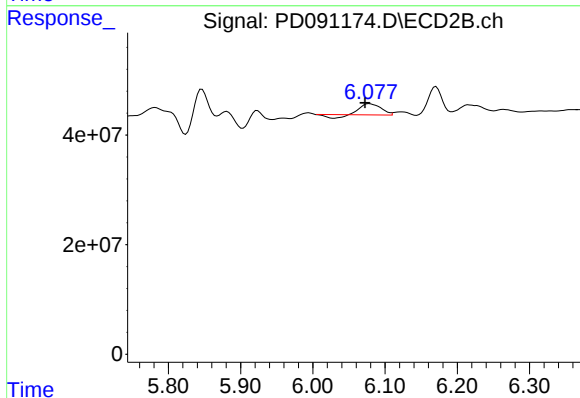
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 89921007
Conc: 2.22 ng/ml



#15 Endosulfan II

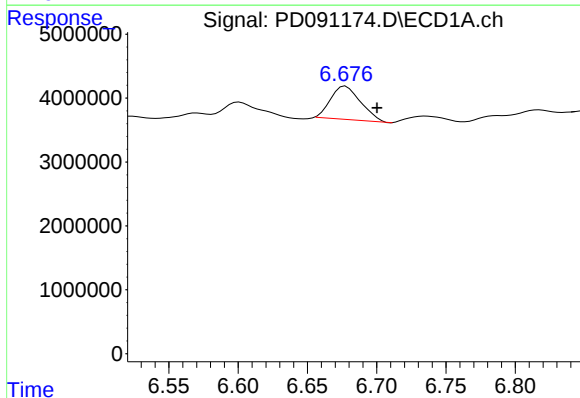
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-208



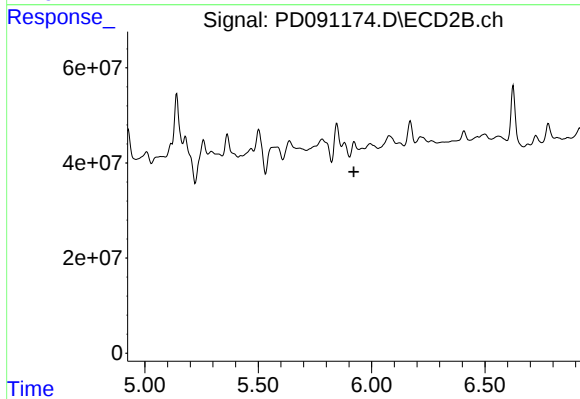
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 33225412
Conc: 0.88 ng/ml



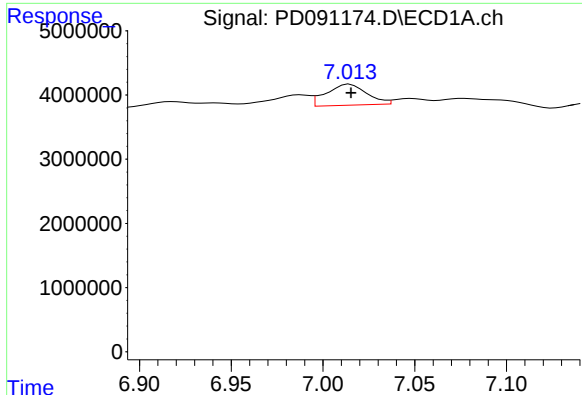
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: -0.023 min
Response: 7820443
Conc: 1.93 ng/ml



#16 4,4'-DDD

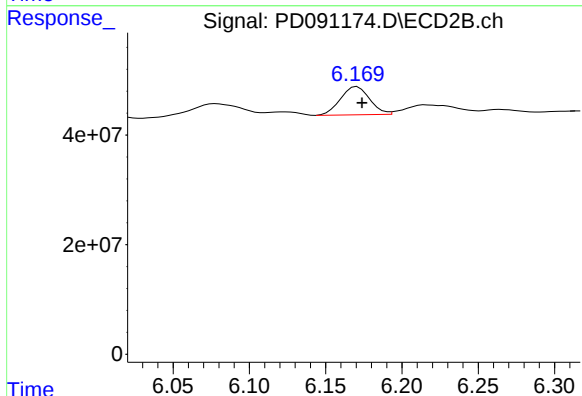
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: -14078743
Conc: N.D.



#17 4,4'-DDT

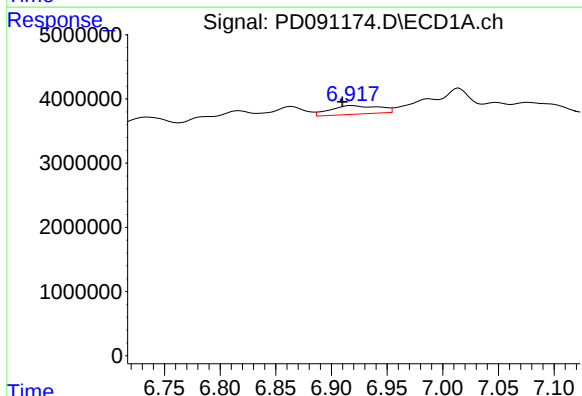
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 5030258
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



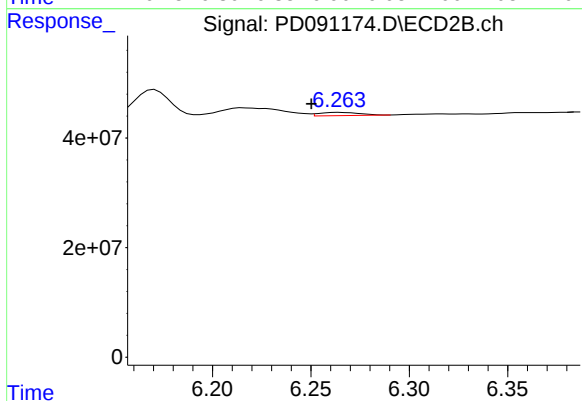
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 68107002
Conc: 1.94 ng/ml



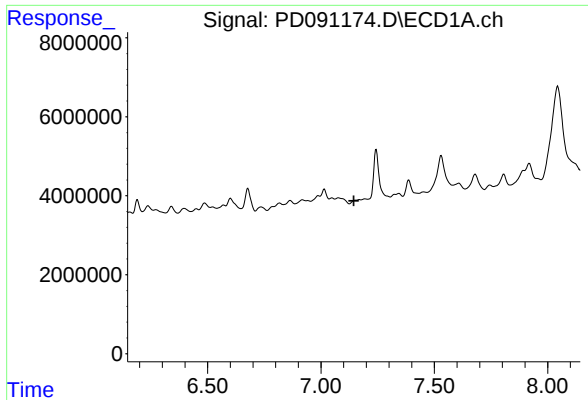
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 4058408
Conc: 1.11 ng/ml



#18 Endrin aldehyde

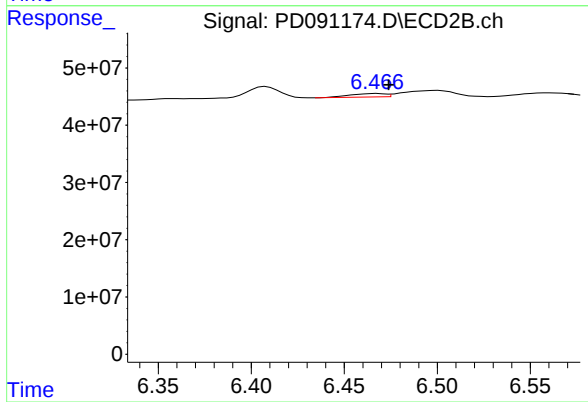
R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 8287325
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

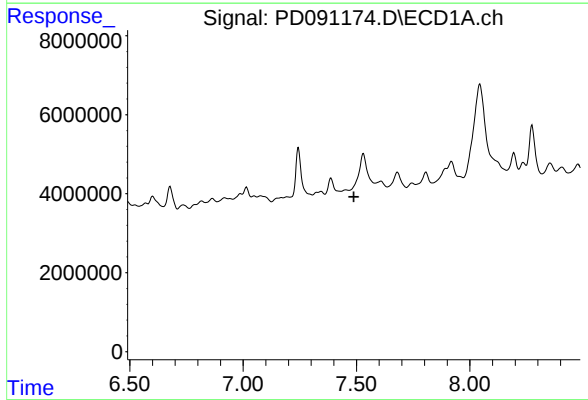
R.T.: 7.169 min
Delta R.T.: 0.024 min
Response: -1800078
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-208



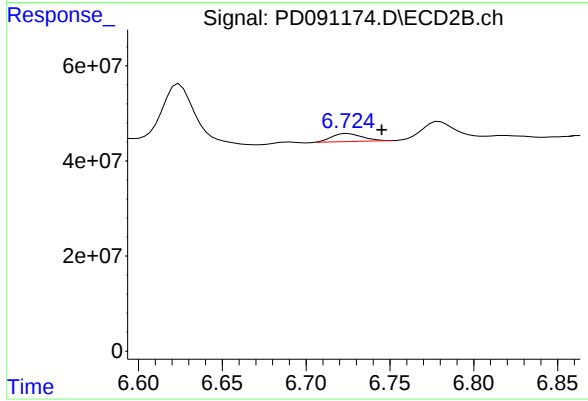
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 7842892
Conc: 0.22 ng/ml



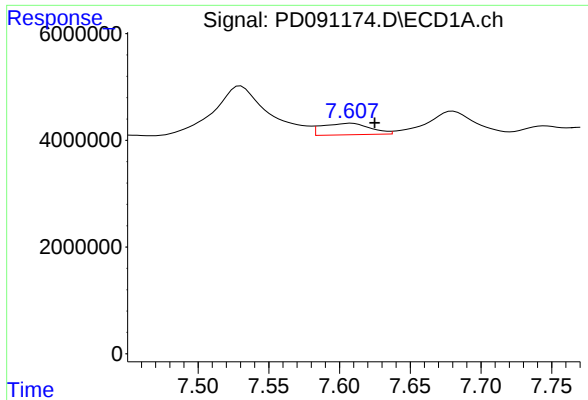
#20 Methoxychlor

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



#20 Methoxychlor

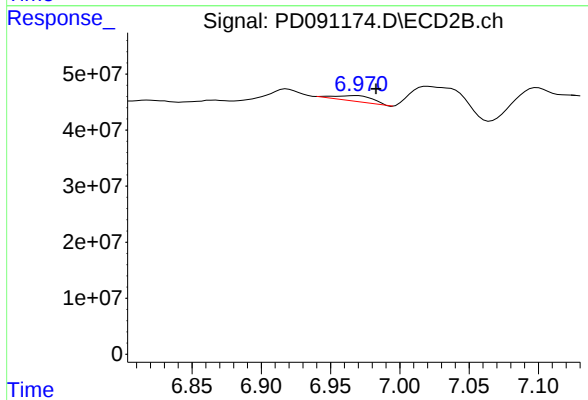
R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 21573522
Conc: 1.24 ng/ml



#21 Endrin ketone

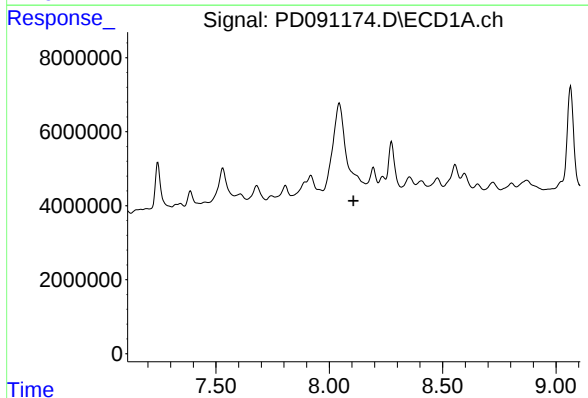
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 5105650
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



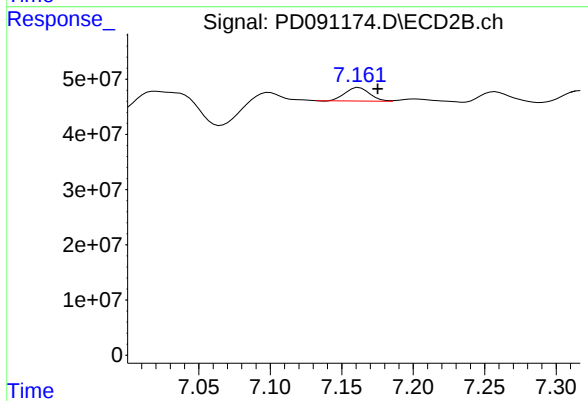
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.014 min
Response: 19828161
Conc: 0.53 ng/ml



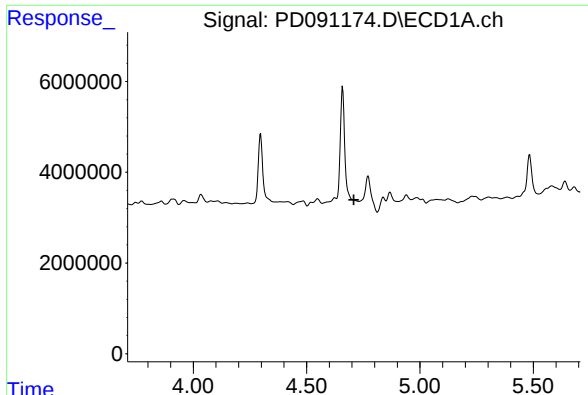
#22 Mirex

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



#22 Mirex

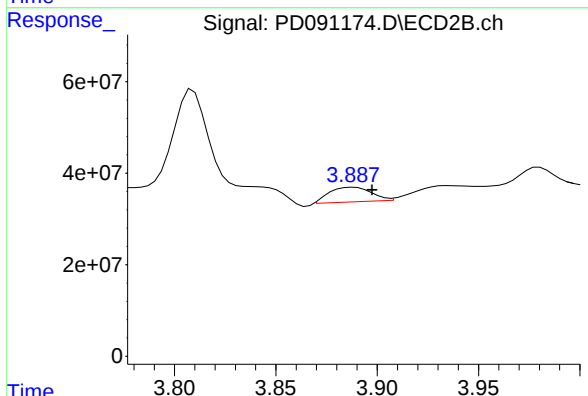
R.T.: 7.162 min
Delta R.T.: -0.013 min
Response: 28960396
Conc: 1.13 ng/ml



#23 Chlordane-1

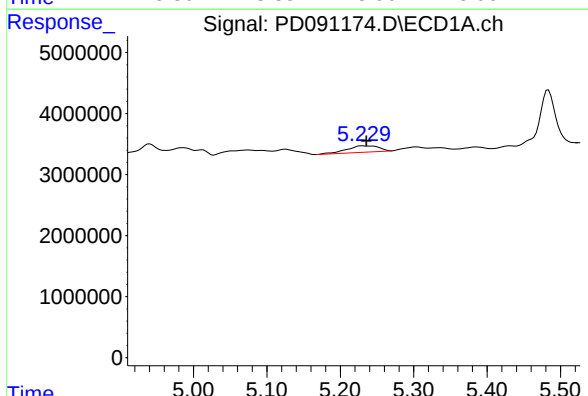
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-208



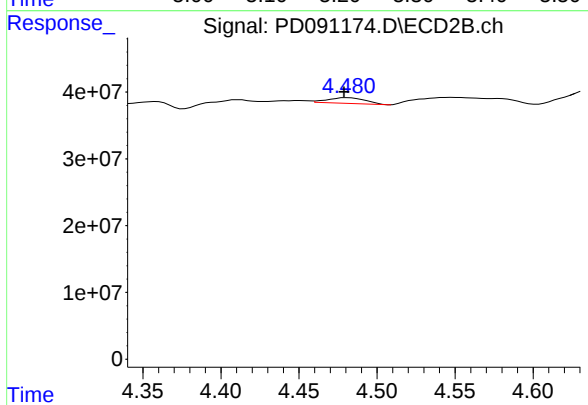
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 46337001
Conc: 37.18 ng/ml



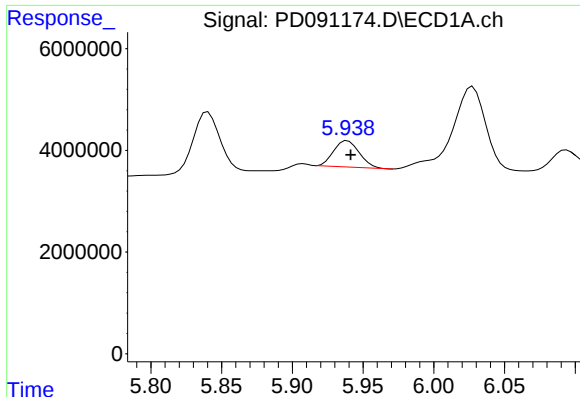
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 3184467
Conc: 16.49 ng/ml



#24 Chlordane-2

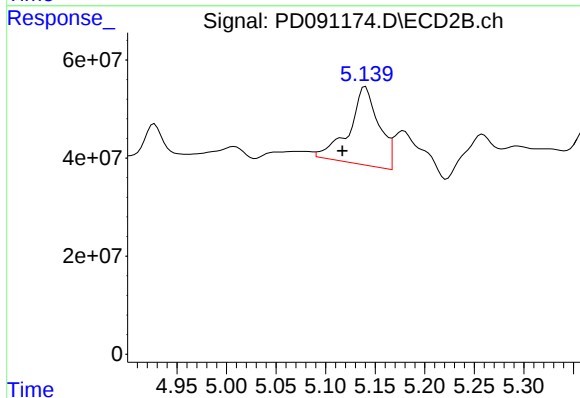
R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 14088837
Conc: 10.80 ng/ml



#25 Chlordane-3

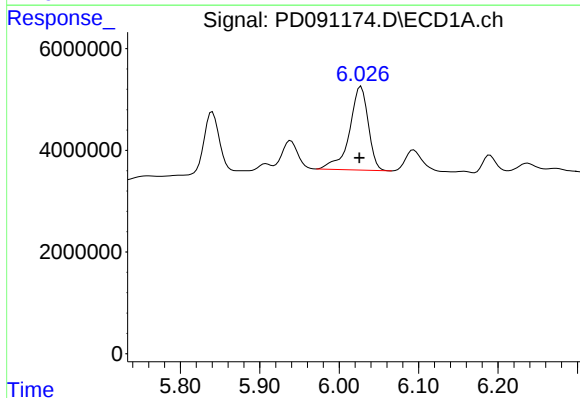
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 6550121
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



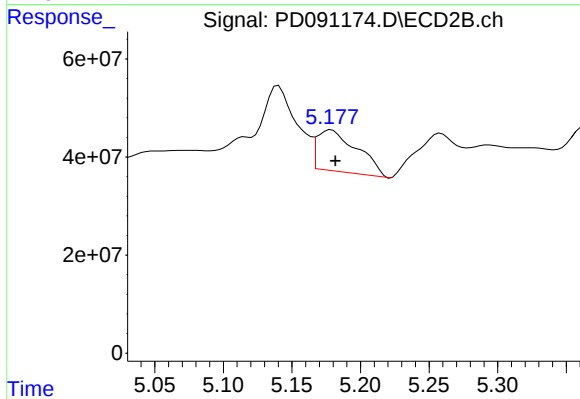
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 333379246
Conc: 85.67 ng/ml



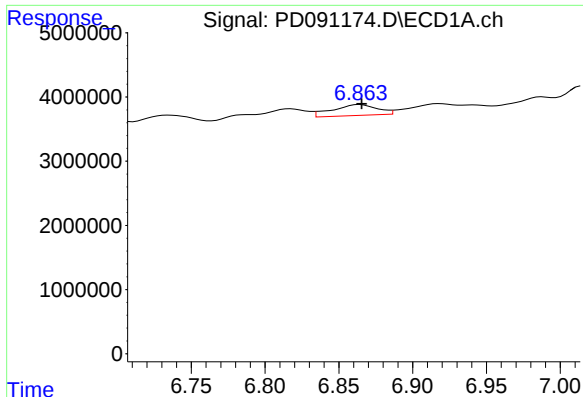
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 27055121
Conc: 27.92 ng/ml



#26 Chlordane-4

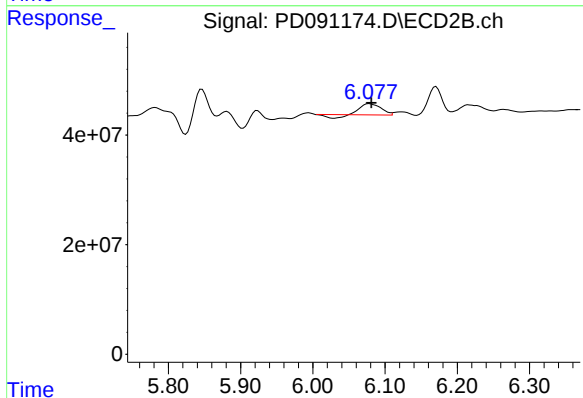
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 171112848
Conc: 51.21 ng/ml



#27 Chlordane-5

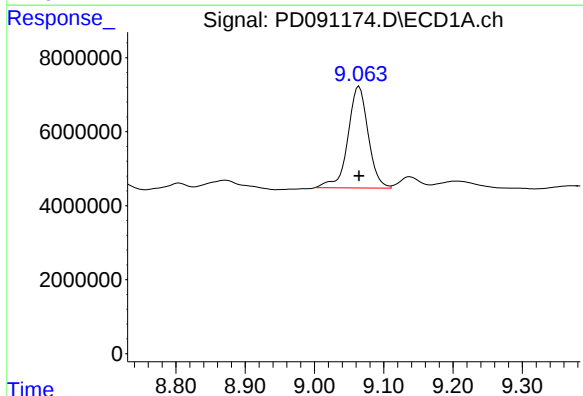
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 3558201
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-208



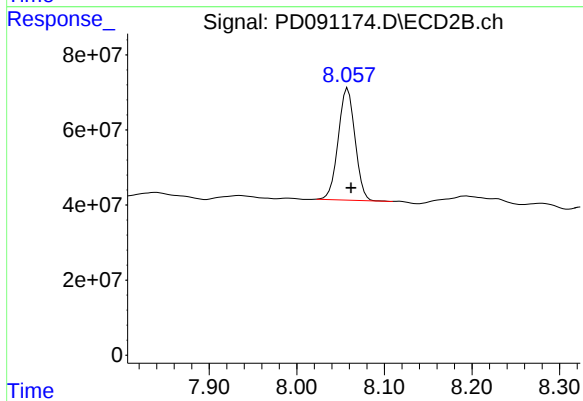
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 33225412
Conc: 22.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 55861120
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 397438091
Conc: 13.12 ng/ml