Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 17:46
Operator : AR\AJ
Sample : Q2004-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : VNJ-220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:27:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.883	40533913	275.9E6	20.293	18.872	
28)	SA Decachlor...	9.074	8.075	64566804	308.2E6	19.518	16.678	
	Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1346760	N.D.	0.059	#
3)	MA gamma-BHC...	4.333	3.733	100054	3510430	0.024	0.163	#
4)	MA Heptachlor	4.946	4.091	1044007	801012	0.258	0.037	#
5)	MB Aldrin	0.000	4.373	0	1182298	N.D.	0.057	#
6)	B beta-BHC	4.495f	4.039	483549	4768373	0.298	0.515	#
7)	B delta-BHC	4.778	4.268	2667817	1382480	0.647	0.065	#
8)	B Heptachlo...	5.685	0.000	151530	0	0.042	N.D.	#
9)	A Endosulfan I	0.000	5.246	0	73332	N.D.	0.004	#
10)	B gamma-Chl...	5.946	5.129	917255	1030370	0.253	0.051	#
11)	B alpha-Chl...	6.033	5.195	562102	1711791	0.156	0.087	#
12)	B 4,4'-DDE	0.000	5.377	0	2258307	N.D.	0.115	#
13)	MA Dieldrin	0.000	5.513	0	1354171	N.D.	0.068	#
14)	MA Endrin	0.000	5.798	0	1454604	N.D.	0.080	#
15)	B Endosulfa...	6.775	6.102f	436070	1088256	0.139	0.062	#
17)	MA 4,4'-DDT	6.996f	6.191	540205	4920987	0.194	0.289	#
18)	B Endrin al...	6.948f	6.267	267215	1474510	0.116	0.111	
20)	A Methoxychlor	0.000	6.739f	0	1763298	N.D.	0.193	#
21)	B Endrin ke...	0.000	6.981	0	374430	N.D.	0.020	#
22)	Mirex	0.000	7.180	0	2885487	N.D.	0.195	#
23)	Chlordane-1	0.000	3.901	0	8823613	N.D.	11.006	#
24)	Chlordane-2	0.000	4.456f	0	1289299	N.D.	1.562	#
25)	Chlordane-3	5.946	5.129	917255	1030370	1.360	0.407	#
26)	Chlordane-4	6.033	5.195	562102	1711791	0.689	0.801	
27)	Chlordane-5	0.000	6.102	0	1088256	N.D.	1.127	#

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

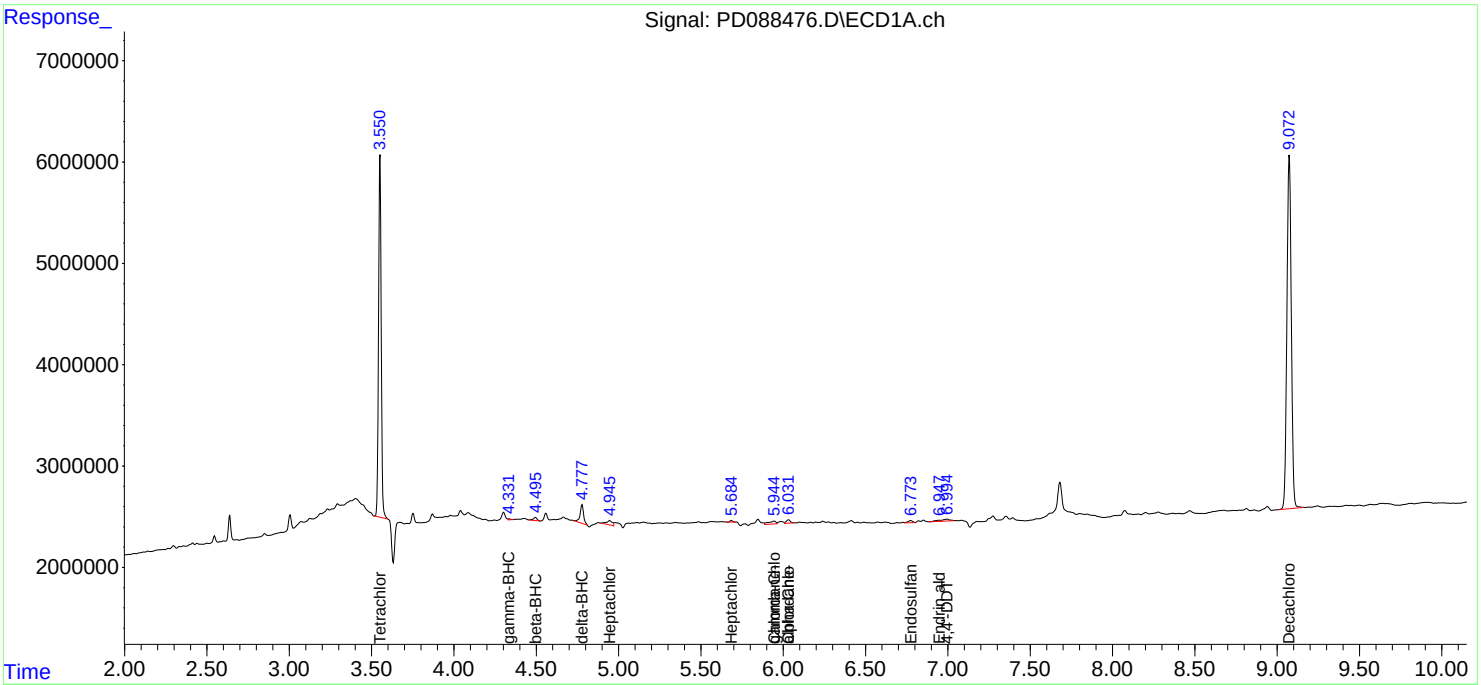
Quantitation Report (Not Reviewed)

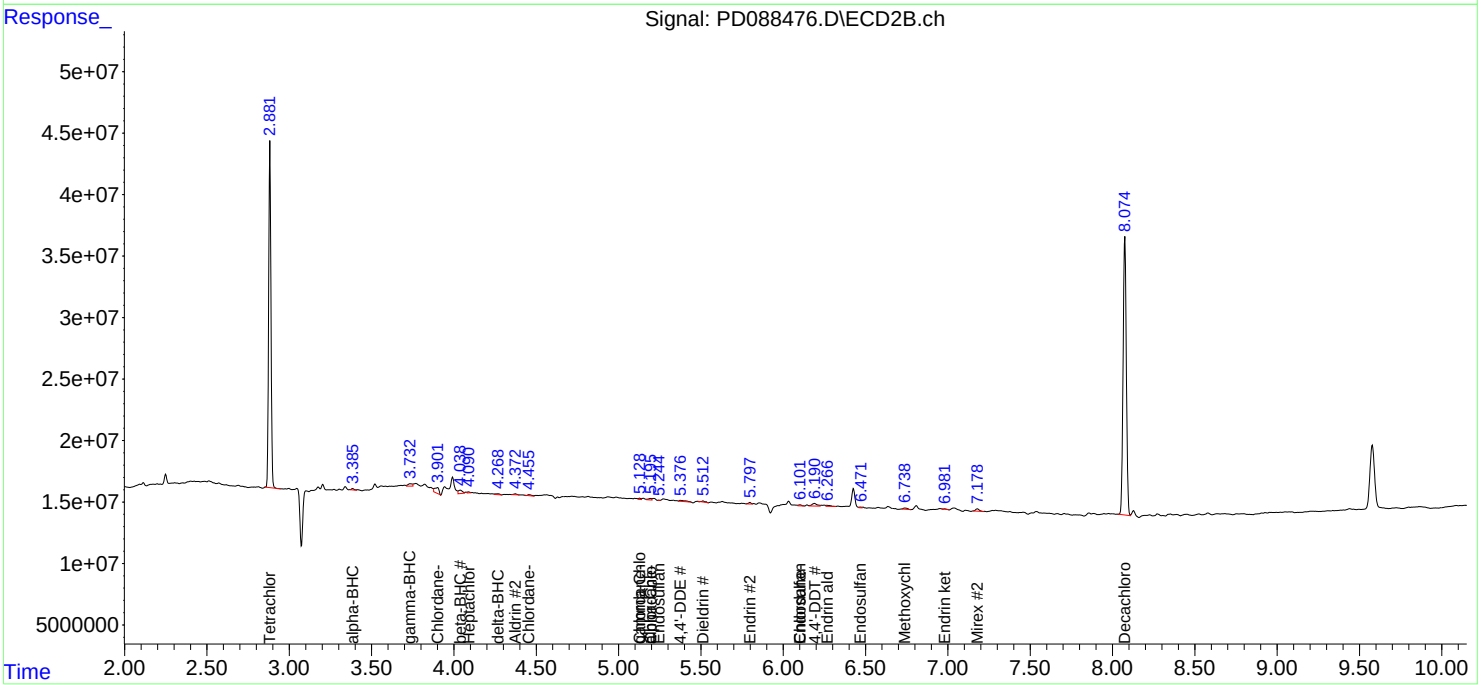
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 17:46
Operator : AR\AJ
Sample : Q2004-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

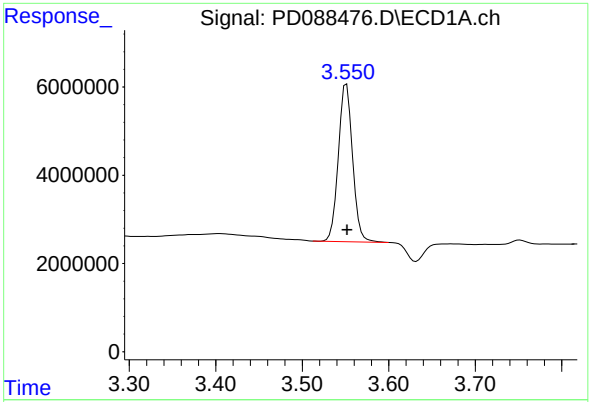
Instrument :
ECD_D
ClientSampleId :
VNJ-220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:27:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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



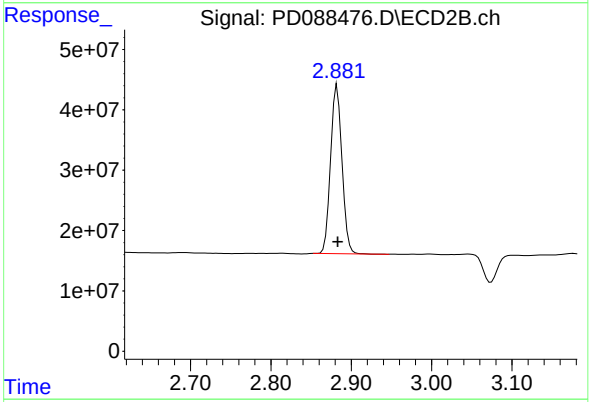




#1 Tetrachloro-m-xylene

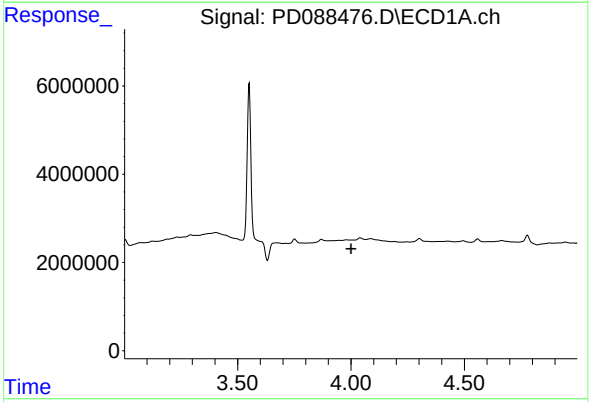
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40533913
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-220



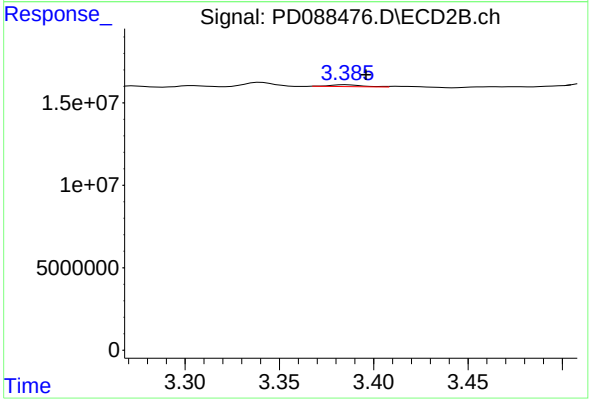
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 275937562
Conc: 18.87 ng/ml



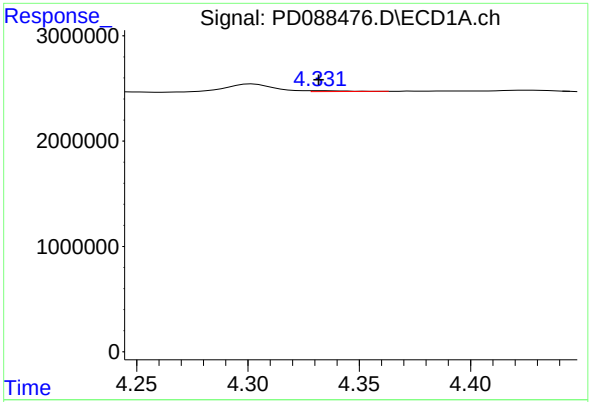
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

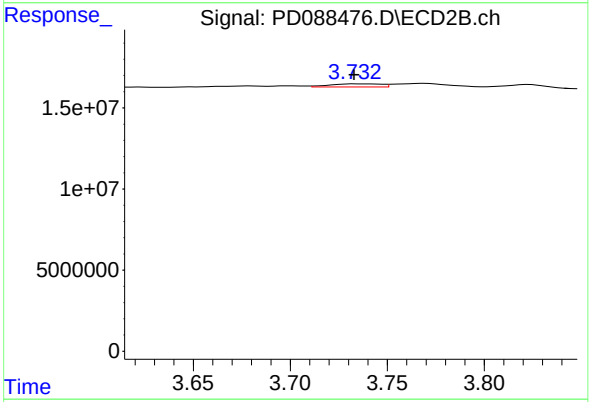
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1346760
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

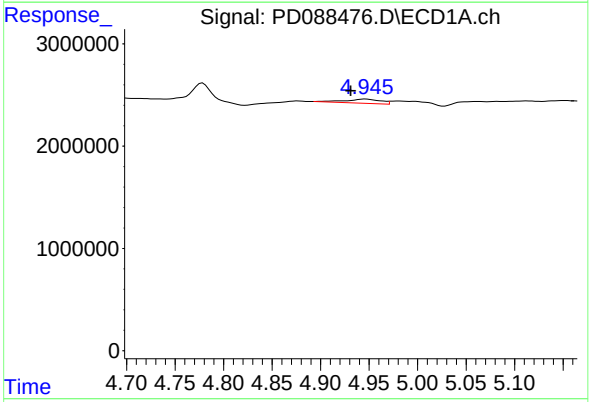
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 100054
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-220



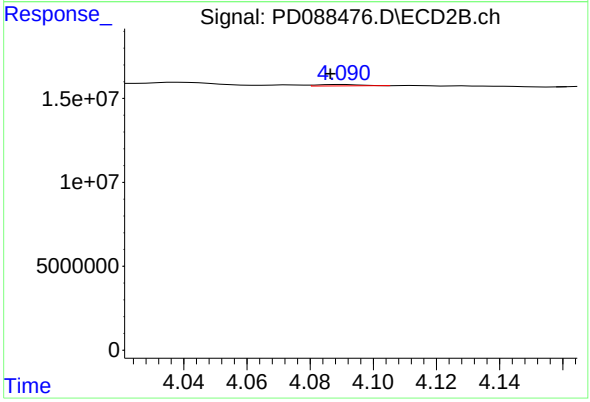
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 3510430
Conc: 0.16 ng/ml



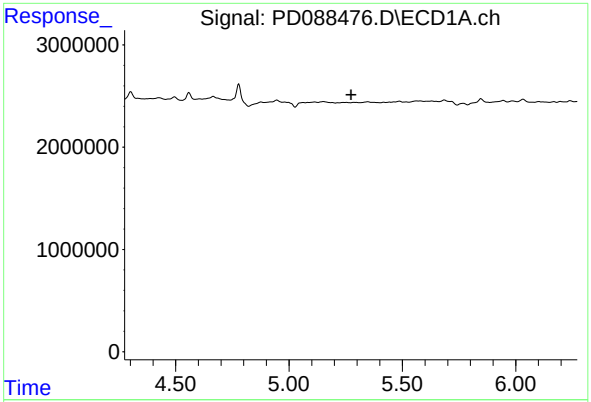
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 1044007
Conc: 0.26 ng/ml



#4 Heptachlor

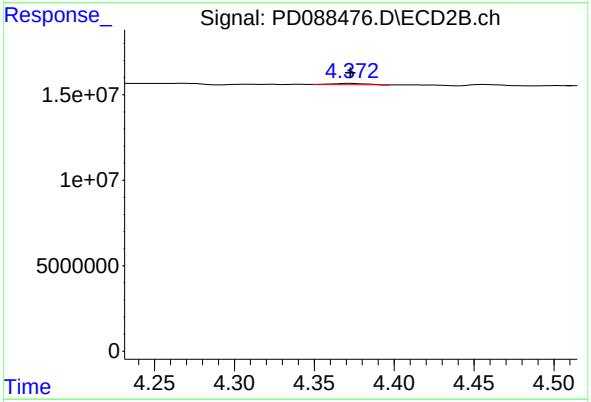
R.T.: 4.091 min
Delta R.T.: 0.004 min
Response: 801012
Conc: 0.04 ng/ml



#5 Aldrin

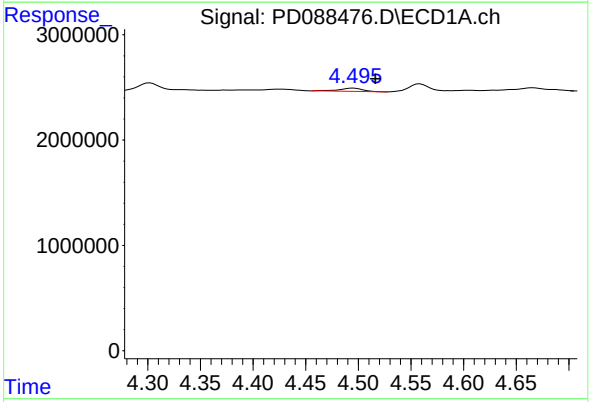
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-220



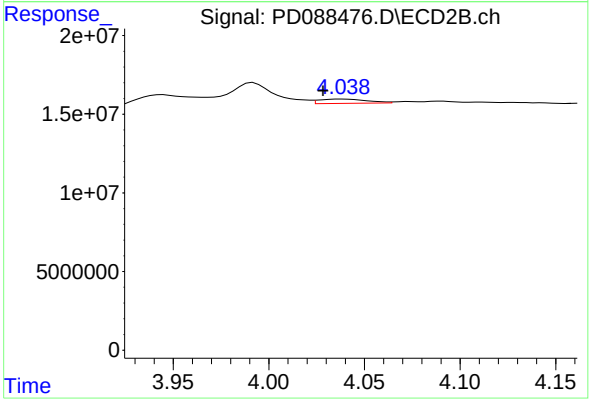
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1182298
Conc: 0.06 ng/ml



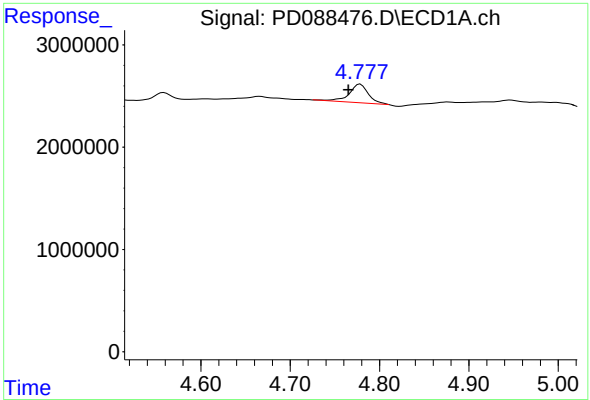
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 483549
Conc: 0.30 ng/ml



#6 beta-BHC

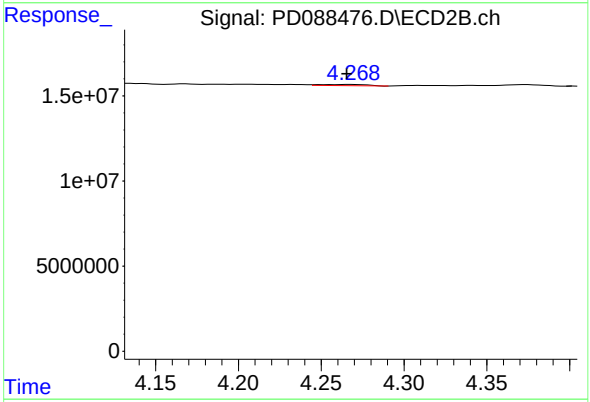
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 4768373
Conc: 0.52 ng/ml



#7 delta-BHC

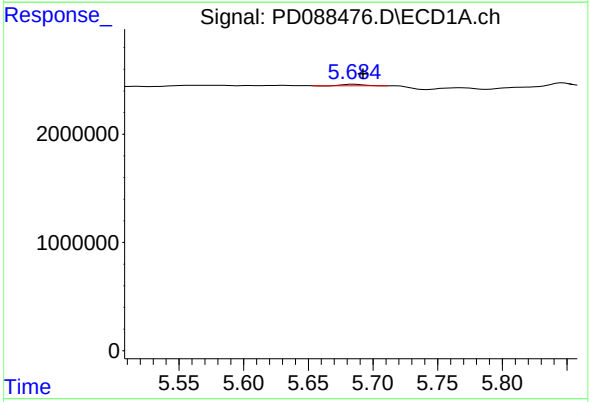
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2667817
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-220



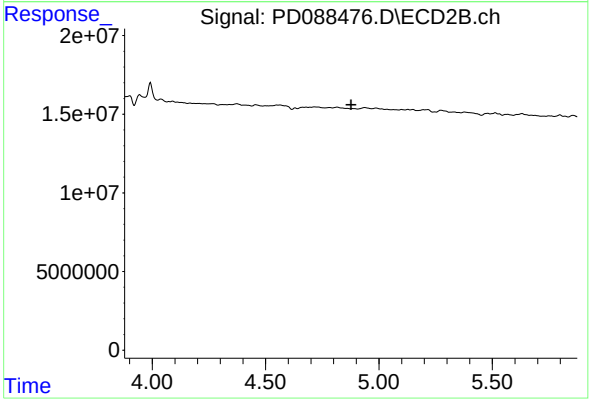
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 1382480
Conc: 0.07 ng/ml



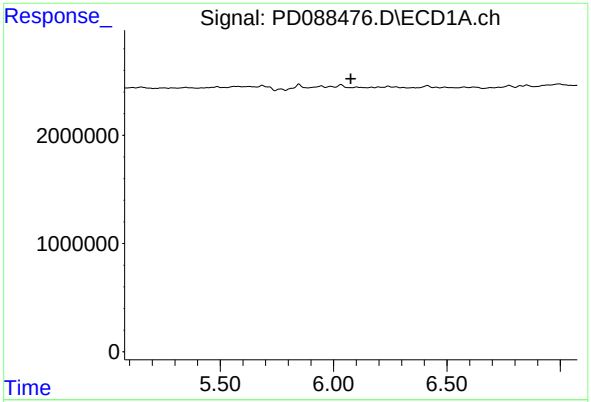
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 151530
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

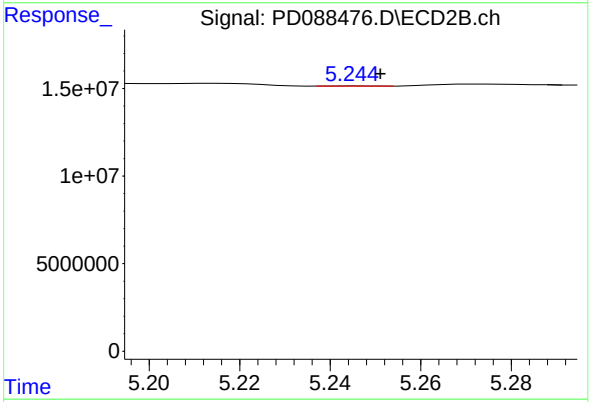
R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

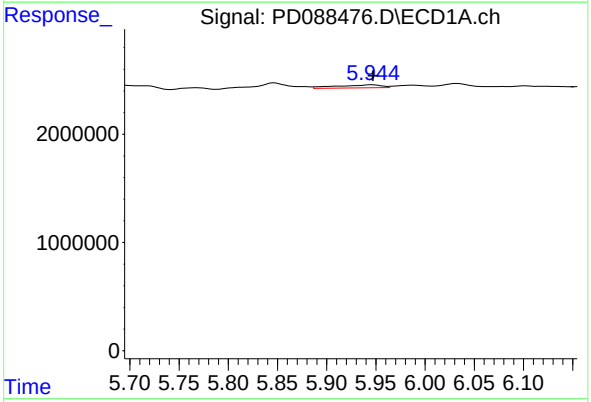
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-220



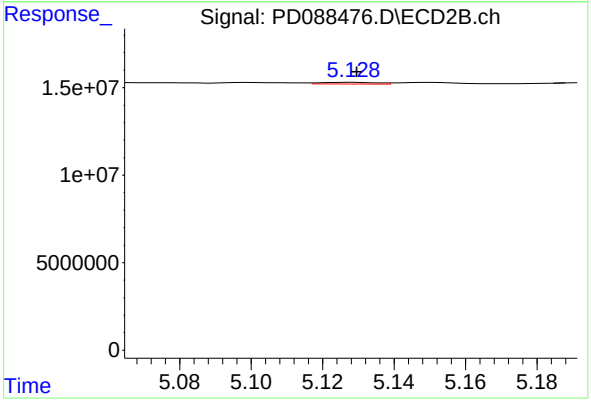
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 73332
Conc: 0.00 ng/ml



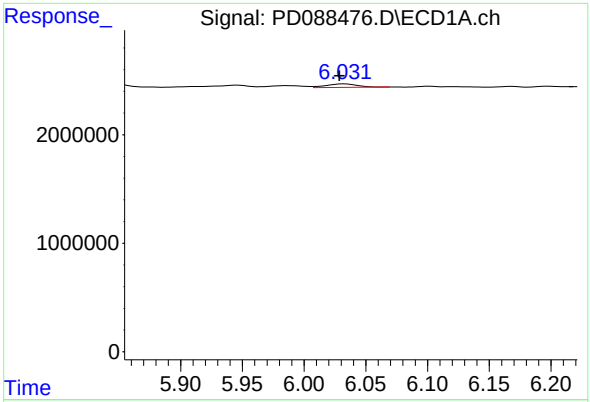
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 917255
Conc: 0.25 ng/ml



#10 gamma-Chlordane

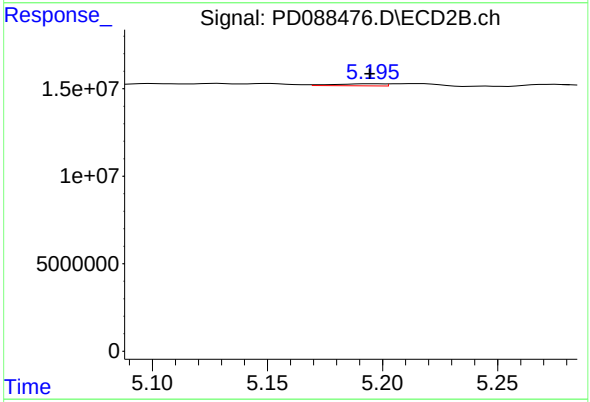
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1030370
Conc: 0.05 ng/ml



#11 alpha-Chlordane

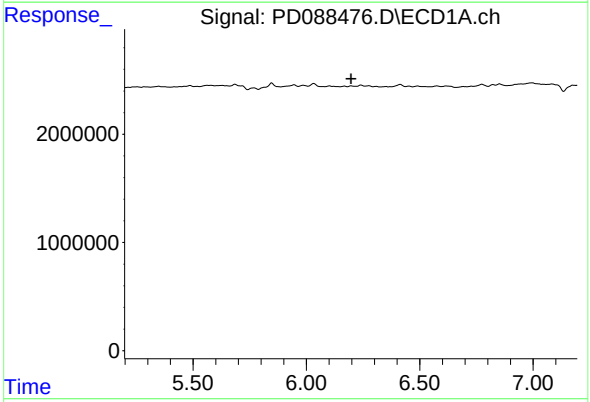
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 562102
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-220



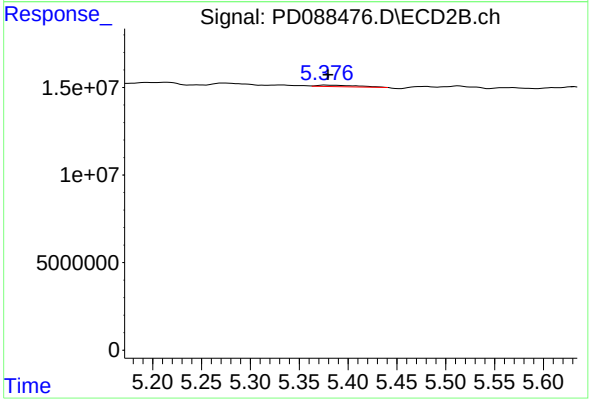
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1711791
Conc: 0.09 ng/ml



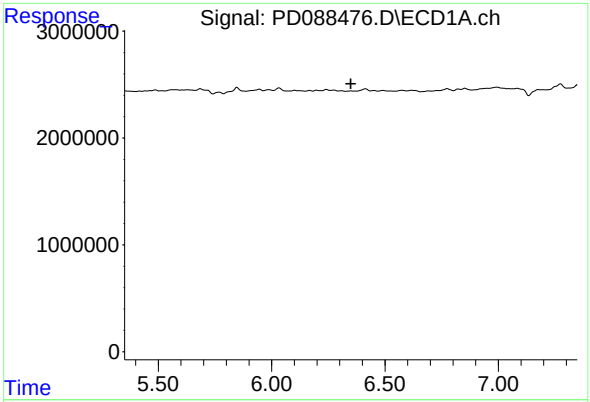
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

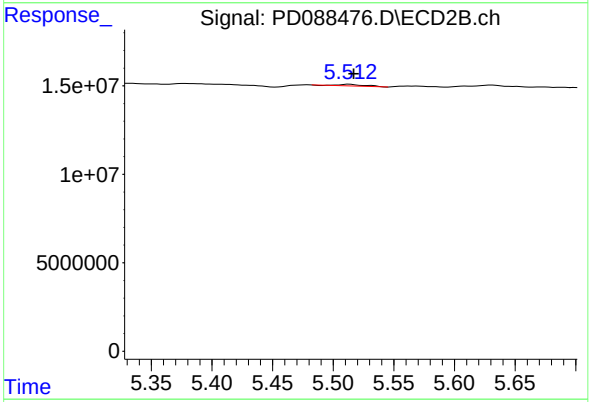
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 2258307
Conc: 0.11 ng/ml



#13 Dieldrin

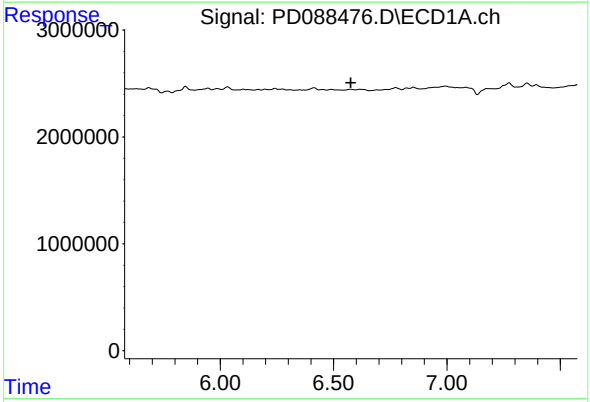
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-220



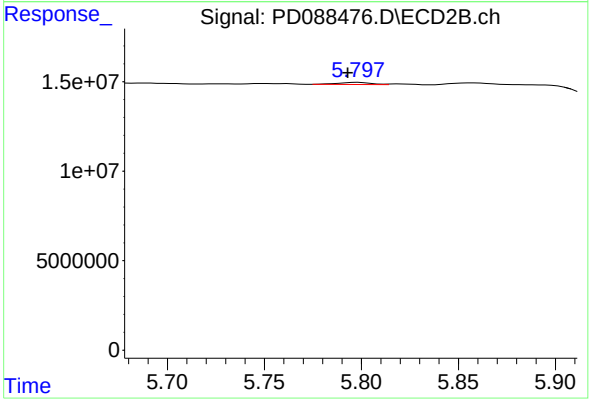
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1354171
Conc: 0.07 ng/ml



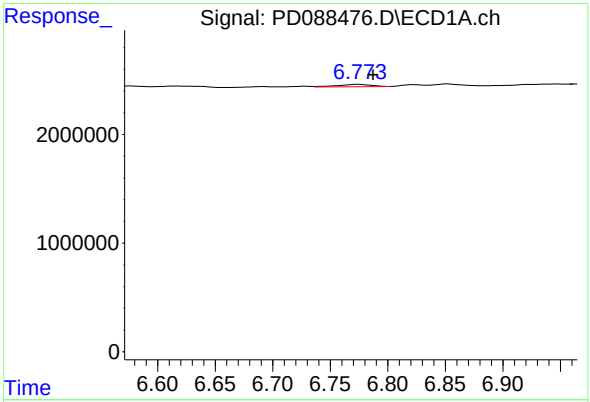
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

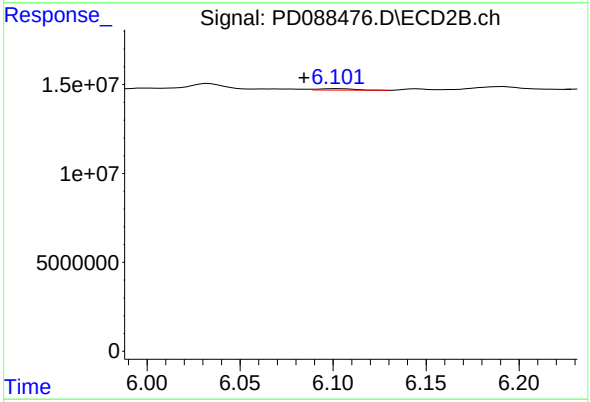
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 1454604
Conc: 0.08 ng/ml



#15 Endosulfan II

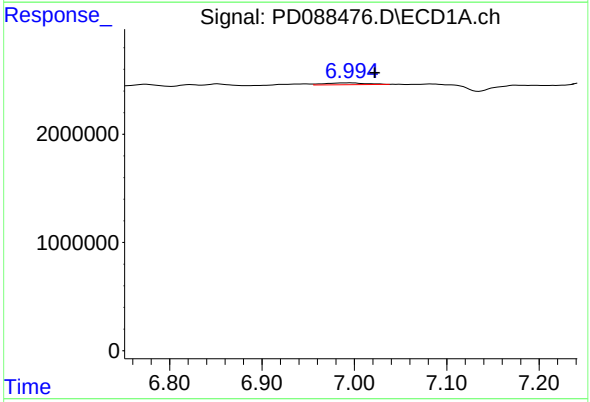
R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 436070
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-220



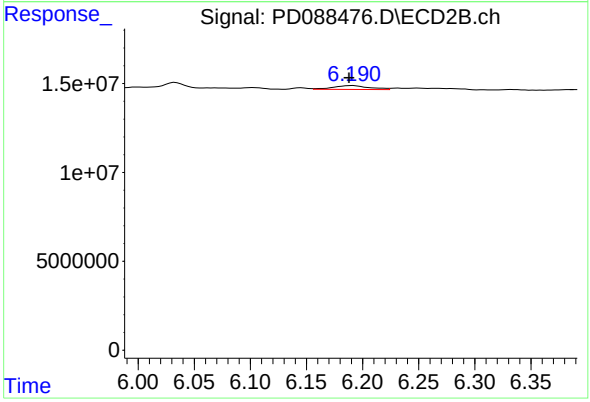
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 1088256
Conc: 0.06 ng/ml



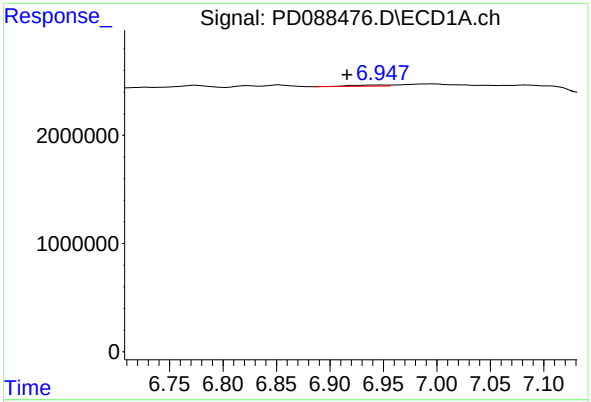
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 540205
Conc: 0.19 ng/ml



#17 4,4'-DDT

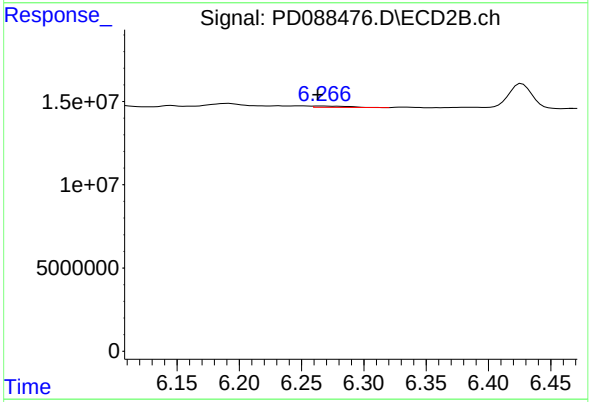
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 4920987
Conc: 0.29 ng/ml



#18 Endrin aldehyde

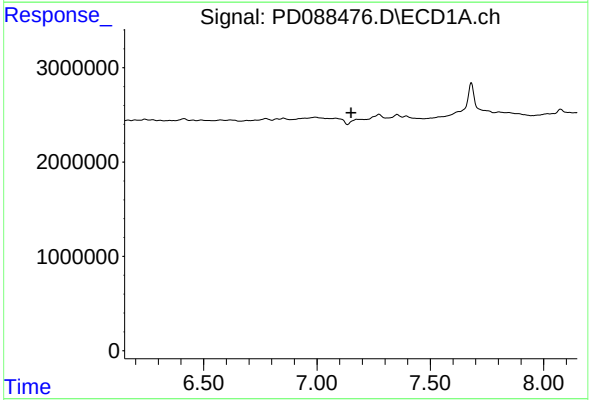
R.T.: 6.948 min
Delta R.T.: 0.032 min
Response: 267215
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-220



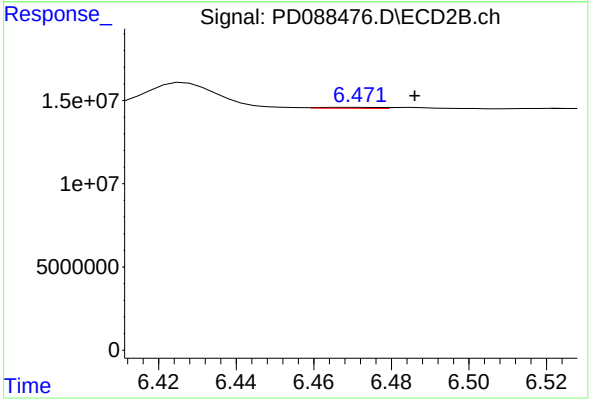
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 1474510
Conc: 0.11 ng/ml



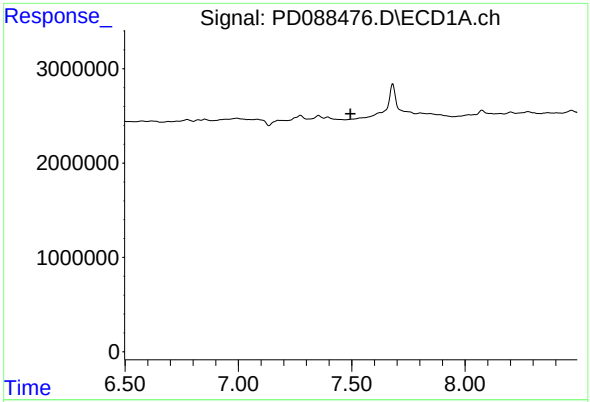
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.025 min
Response: -523333
Conc: N.D.



#19 Endosulfan Sulfate

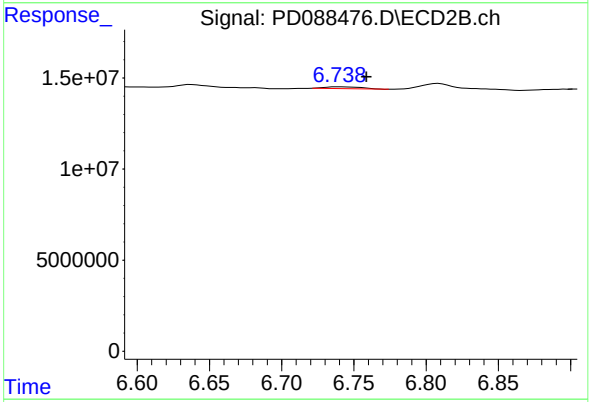
R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 619073
Conc: 0.04 ng/ml



#20 Methoxychlor

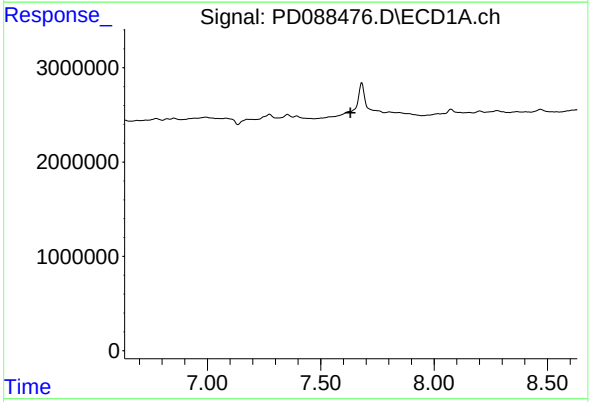
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-220



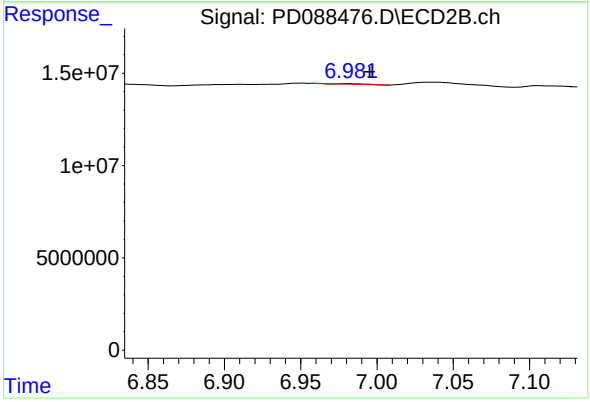
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 1763298
Conc: 0.19 ng/ml



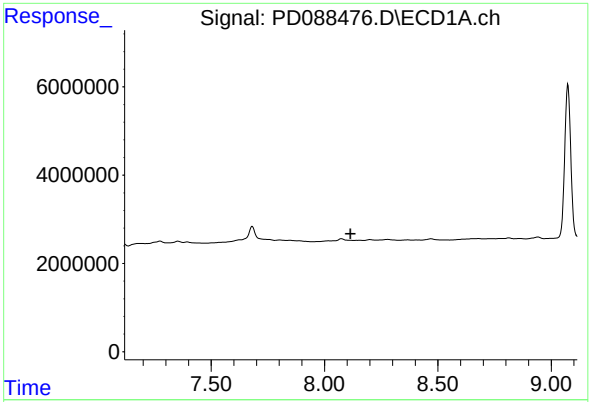
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

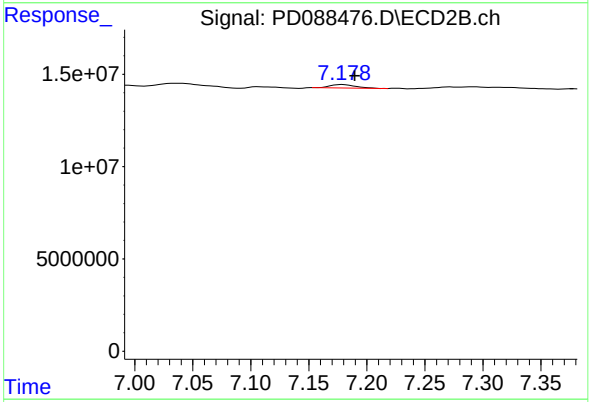
R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 374430
Conc: 0.02 ng/ml



#22 Mirex

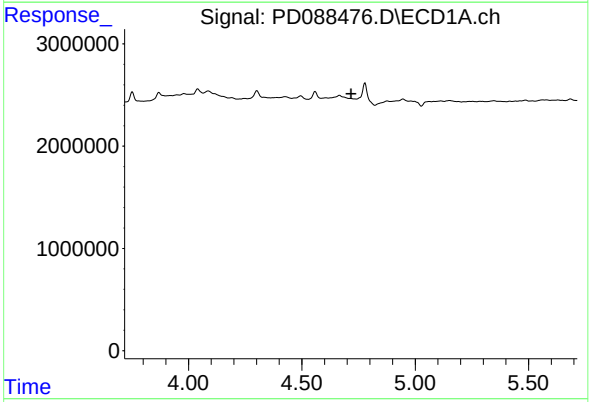
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-220



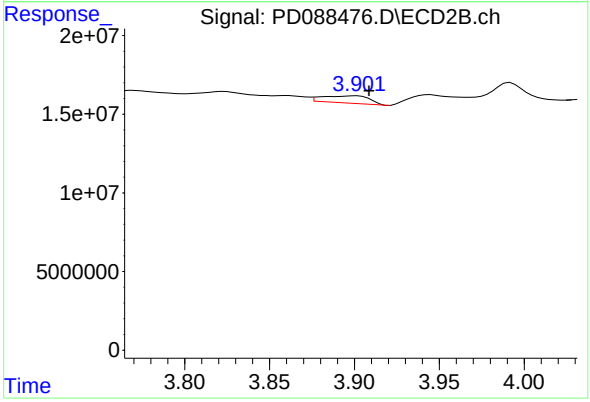
#22 Mirex

R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 2885487
Conc: 0.19 ng/ml



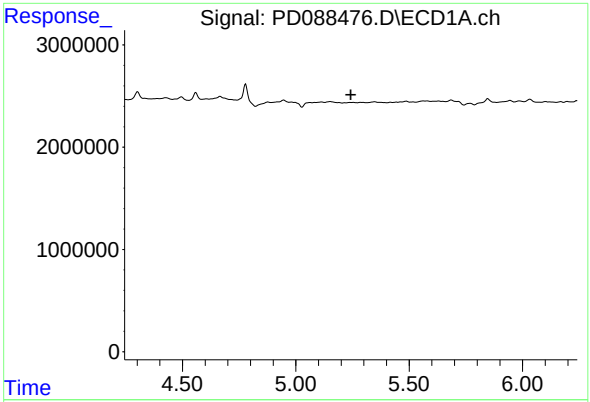
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

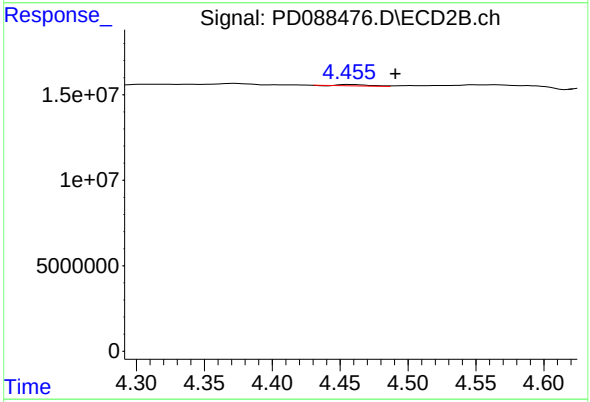
R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 8823613
Conc: 11.01 ng/ml



#24 Chlordane-2

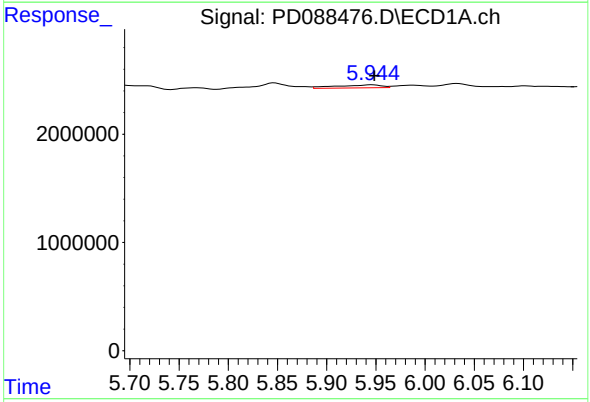
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-220



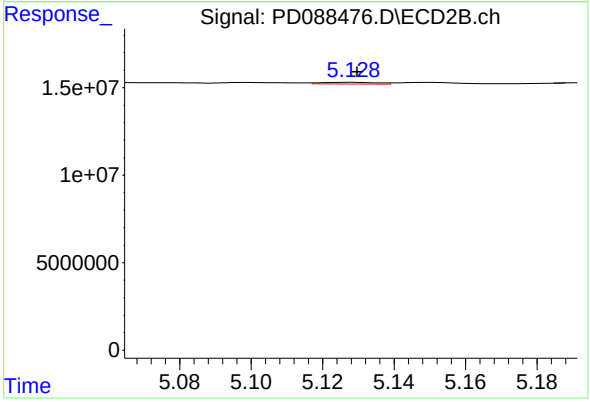
#24 Chlordane-2

R.T.: 4.456 min
Delta R.T.: -0.035 min
Response: 1289299
Conc: 1.56 ng/ml



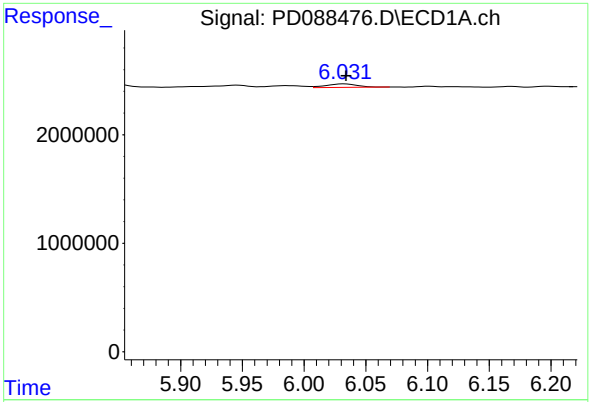
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 917255
Conc: 1.36 ng/ml



#25 Chlordane-3

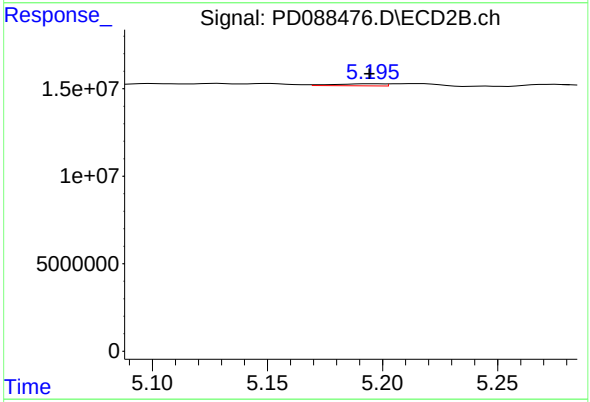
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1030370
Conc: 0.41 ng/ml



#26 Chlordane-4

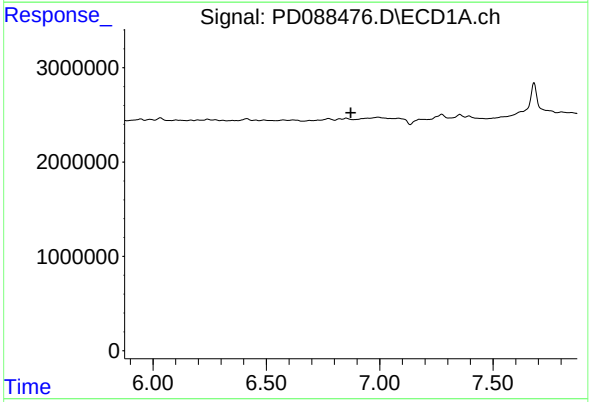
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 562102
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-220



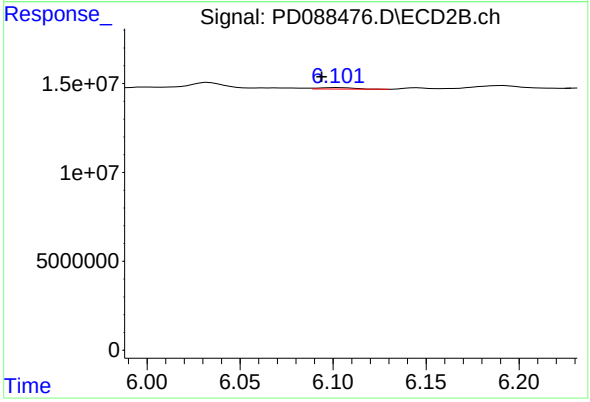
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1711791
Conc: 0.80 ng/ml



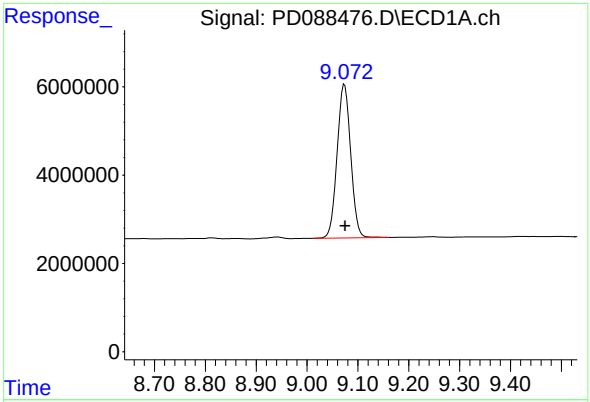
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

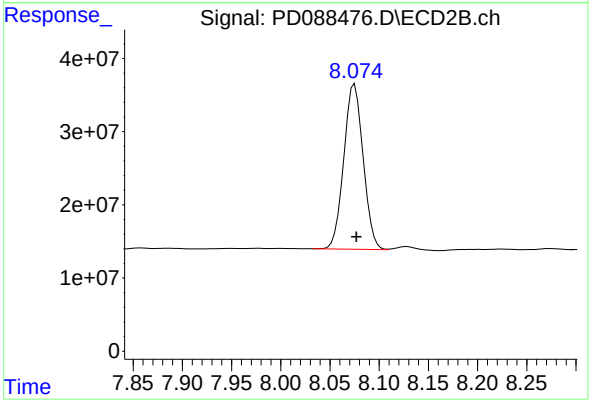
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 1088256
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 64566804
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-220



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 308207632
Conc: 16.68 ng/ml