Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 04:06
Operator : AR\AJ
Sample : 03555-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : VNJ-240

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:22:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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	2.764	34229979	17711570	10.448	11.150	
28)	SA Decachlor...	9.085	7.907	52070573	23189126	14.645	18.426	#
	Target Compounds							
3)	MA gamma-BHC...	0.000	3.611	0	15342	N.D.	0.007	#
4)	MA Heptachlor	0.000	3.935	0	161131	N.D.	0.071	#
5)	MB Aldrin	5.261	4.229	1125457	416140	0.211	0.188	
7)	B delta-BHC	4.771	4.131	1904885	604250	0.371	0.287	
8)	B Heptachlo...	5.688	4.717	2431148	706009	0.505	0.353	#
9)	A Endosulfan I	6.069	0.000	1942640	0	0.435	N.D.	#
10)	B gamma-Chl...	5.950	4.948f	1112167	4028792	0.229	2.023	#
11)	B alpha-Chl...	6.033	5.022	1695756	3394404	0.353	1.708	#
12)	B 4,4'-DDE	6.203	5.221	8295101	3913047	1.954	2.546	#
13)	MA Dieldrin	6.352	5.355	1518222	4174629	0.325	2.119	#
14)	MA Endrin	6.586	5.638	3309145	-139510	0.831	N.D.	#
15)	B Endosulfa...	6.802	5.913	2240150	-5677	0.603	N.D.	#
16)	A 4,4'-DDD	6.732	5.778	12504898	205046	3.722	0.170	#
17)	MA 4,4'-DDT	7.037	6.024	7901352	9289088	2.247	7.675	#
18)	B Endrin al...	6.914f	6.121f	-231984	2299453	N.D.	2.012	
19)	B Endosulfa...	7.154f	6.323	4191529	4342240	1.134	2.858	#
20)	A Methoxychlor	7.530f	6.580f	5165606	879253	2.703	1.377	#
21)	B Endrin ke...	7.666	6.828	1668947	366060	0.400	0.209	#
22)	Mirex	8.132	7.011	1827705	133231	0.578	0.090	#
23)	Chlordane-1	0.000	3.771	0	72068	N.D.	1.629	#
24)	Chlordane-2	5.261f	4.343	1125457	53064	8.789	1.092	#
25)	Chlordane-3	5.950	4.948f	1112167	4028792	2.198	28.709	#
26)	Chlordane-4	6.033	5.022	1695756	3394404	2.758	24.105	#

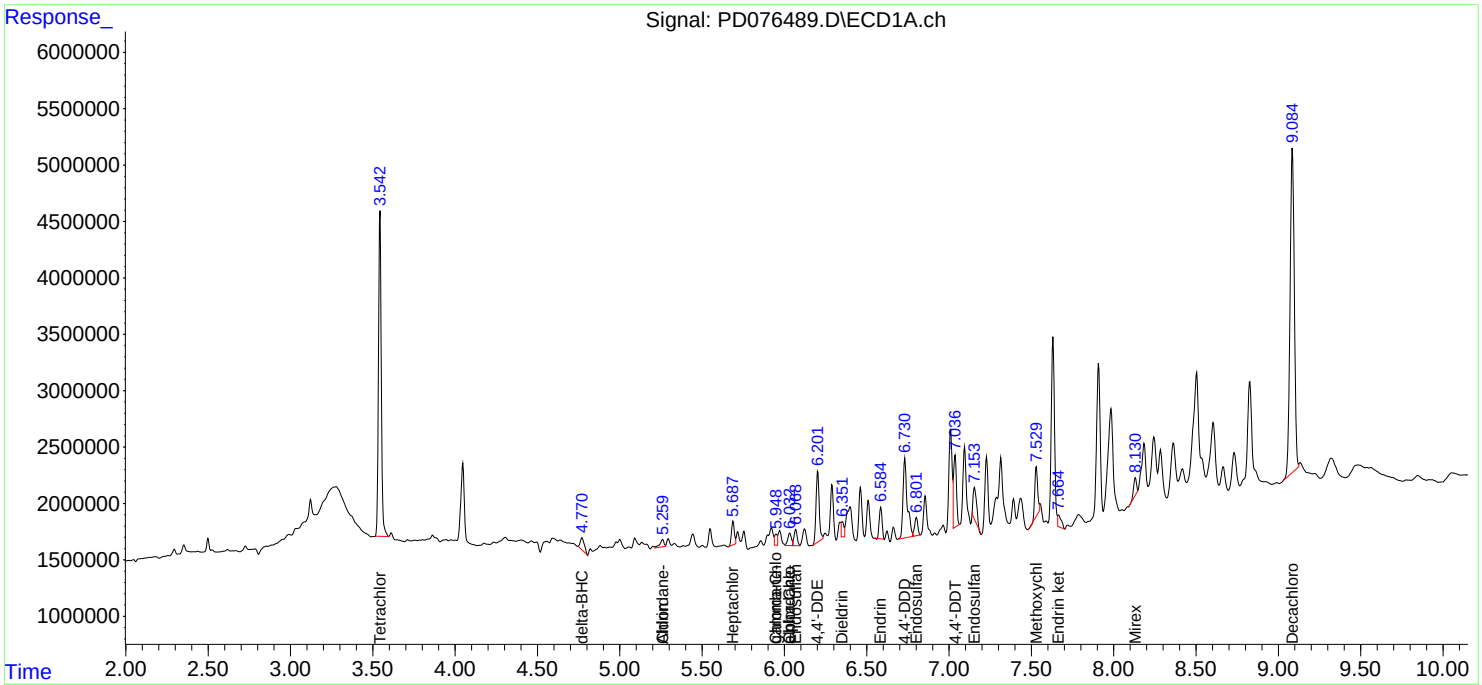
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

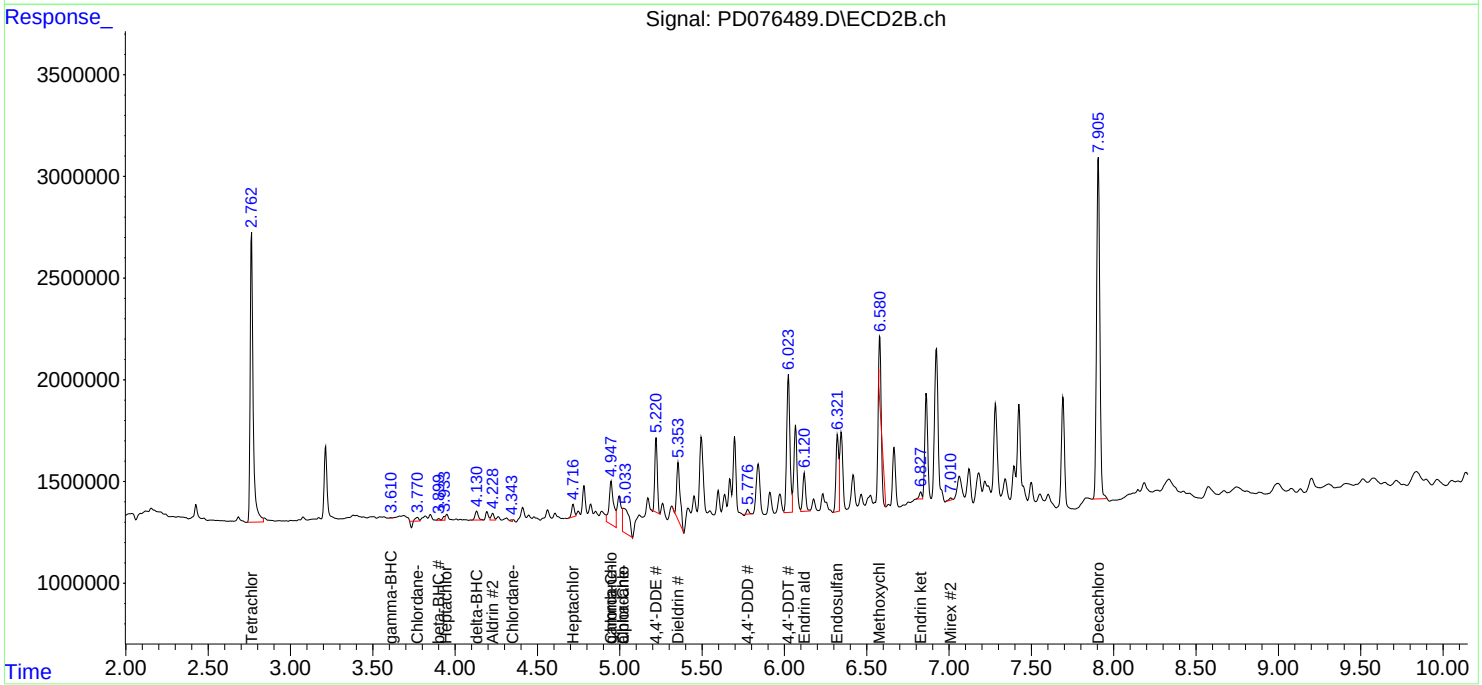
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 04:06
Operator : AR\AJ
Sample : 03555-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

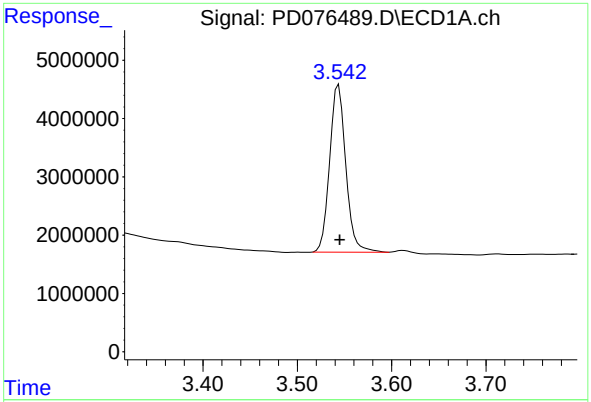
Instrument :
ECD_D
ClientSampleId :
VNJ-240

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:22:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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



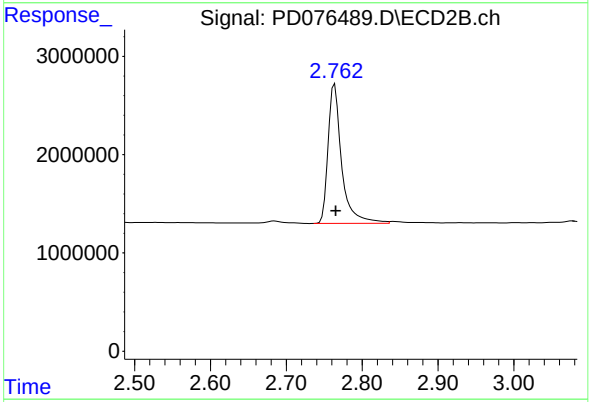




#1 Tetrachloro-m-xylene

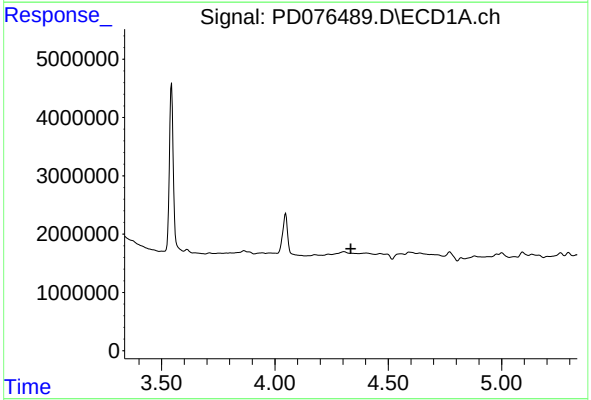
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 34229979
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



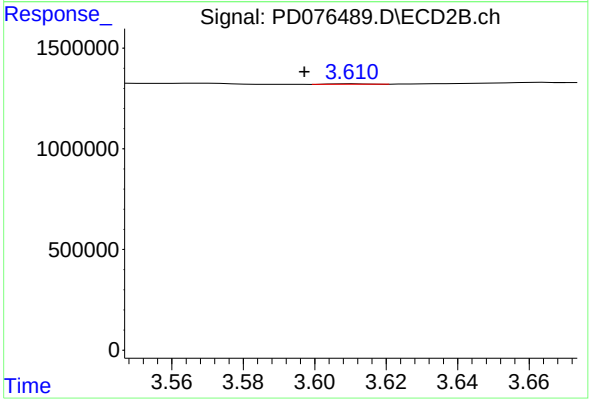
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.002 min
Response: 17711570
Conc: 11.15 ng/ml



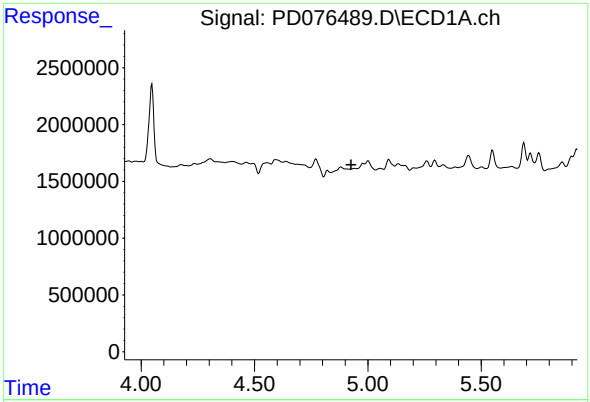
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

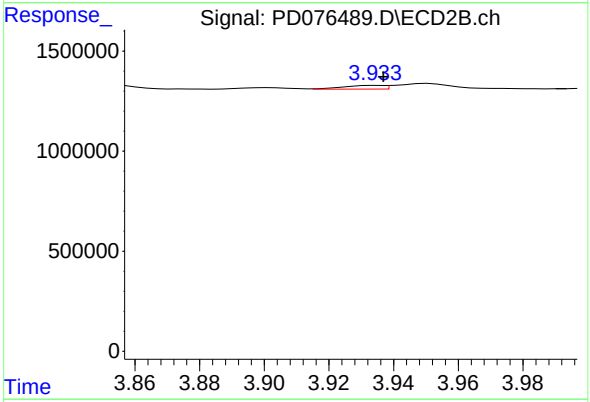
R.T.: 3.611 min
Delta R.T.: 0.014 min
Response: 15342
Conc: 0.01 ng/ml



#4 Heptachlor

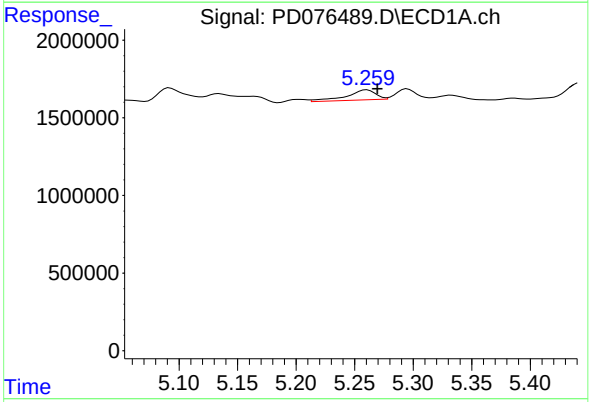
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-240



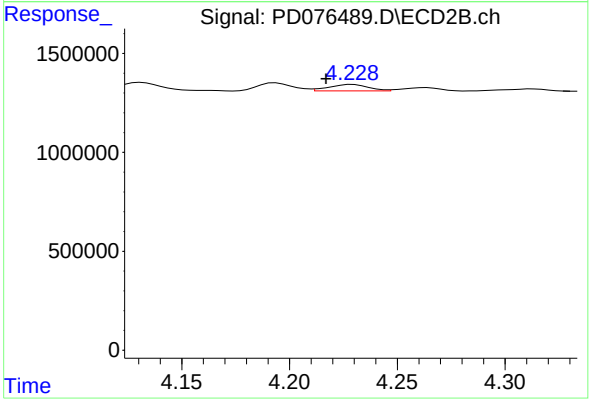
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 161131
Conc: 0.07 ng/ml



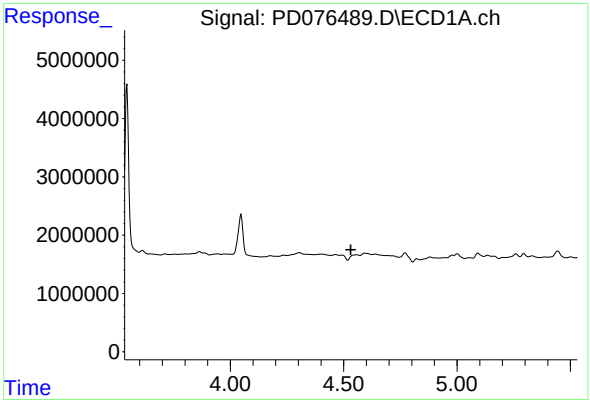
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 1125457
Conc: 0.21 ng/ml



#5 Aldrin

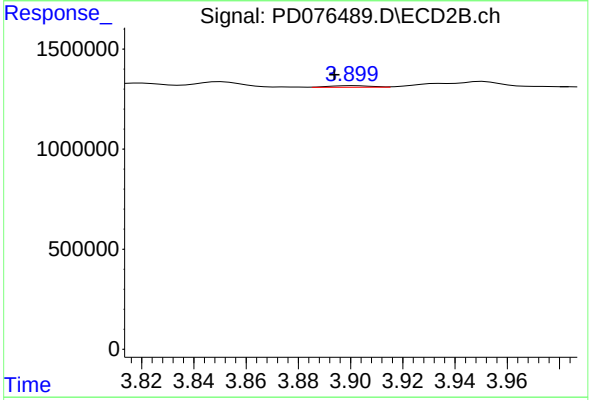
R.T.: 4.229 min
Delta R.T.: 0.012 min
Response: 416140
Conc: 0.19 ng/ml



#6 beta-BHC

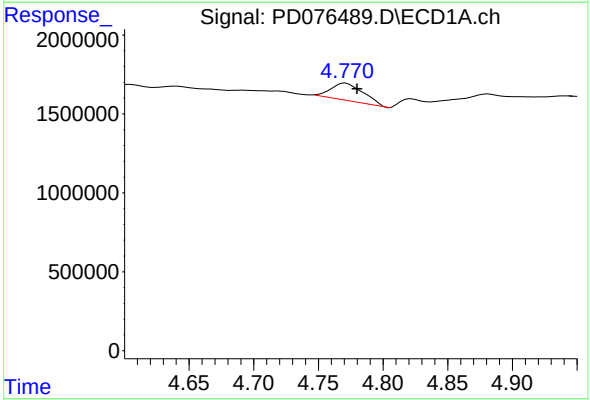
R.T.: 4.556 min
Delta R.T.: 0.024 min
Response: -554237
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-240



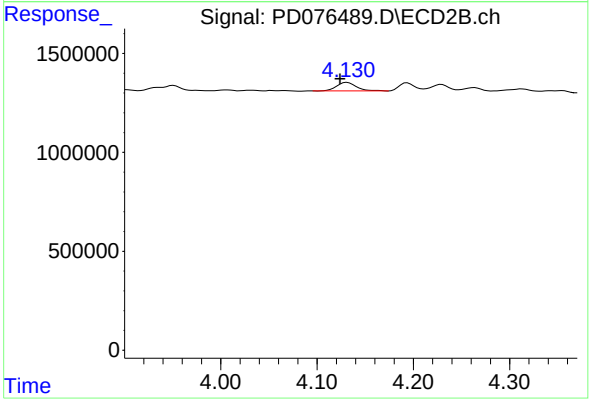
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 89272
Conc: 0.10 ng/ml



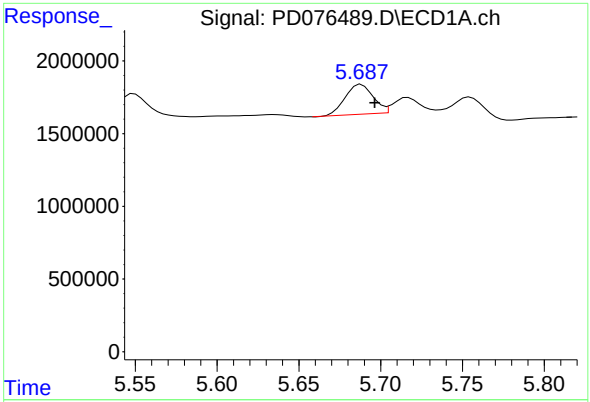
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1904885
Conc: 0.37 ng/ml



#7 delta-BHC

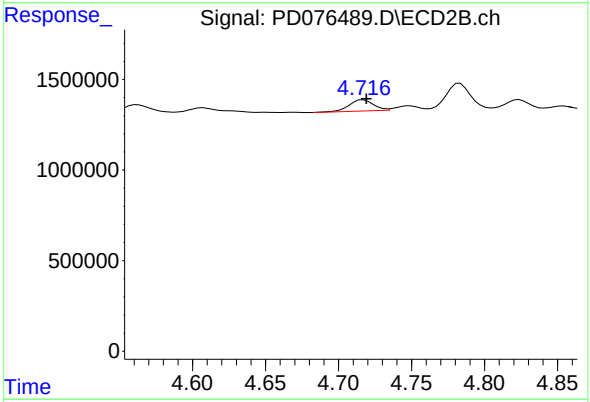
R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 604250
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

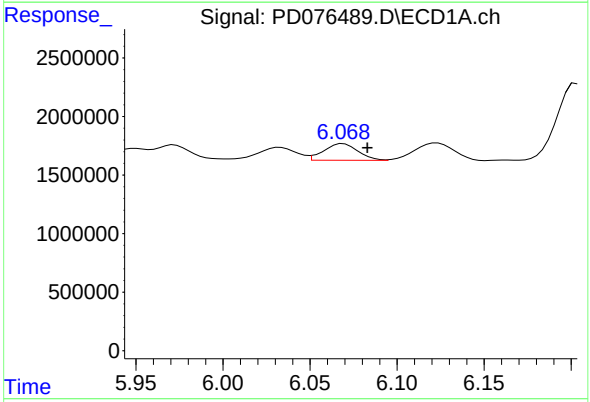
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 2431148
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



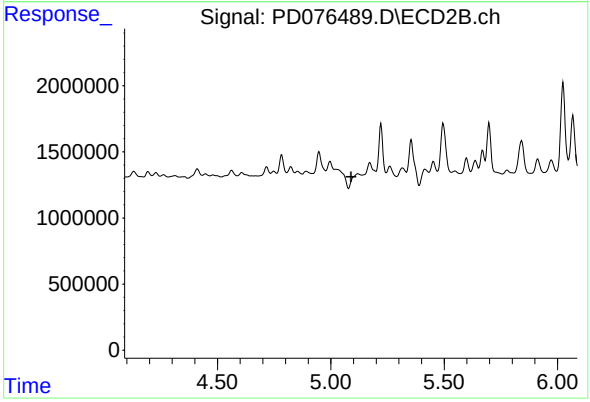
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 706009
Conc: 0.35 ng/ml



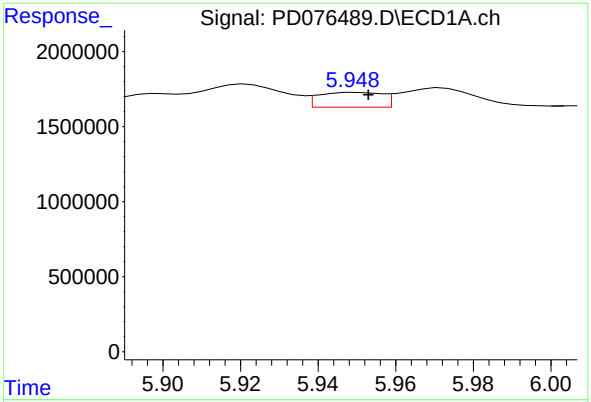
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 1942640
Conc: 0.44 ng/ml



#9 Endosulfan I

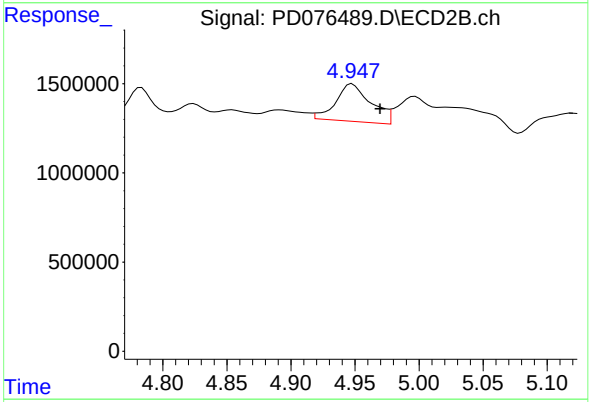
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

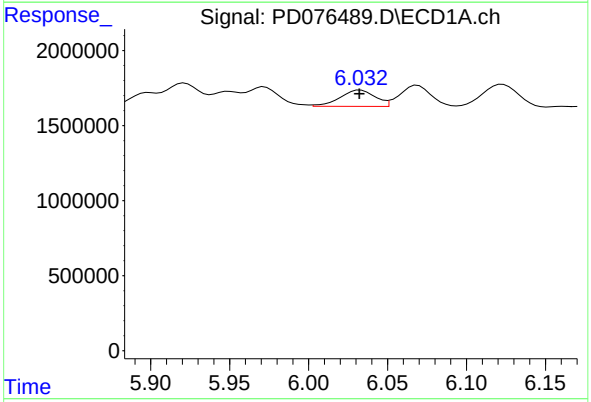
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 1112167
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



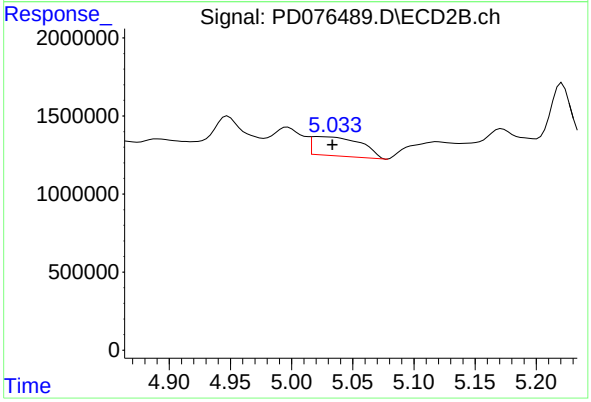
#10 gamma-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.022 min
Response: 4028792
Conc: 2.02 ng/ml



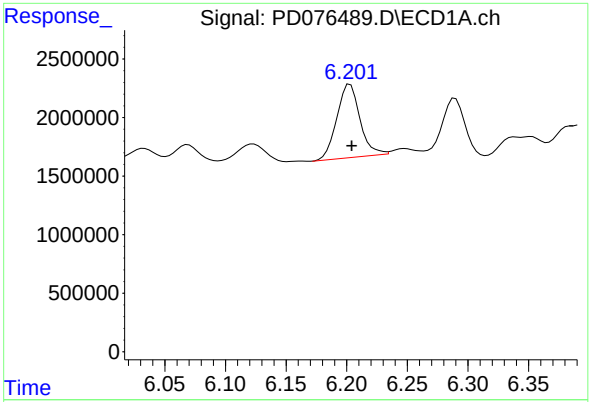
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1695756
Conc: 0.35 ng/ml



#11 alpha-Chlordane

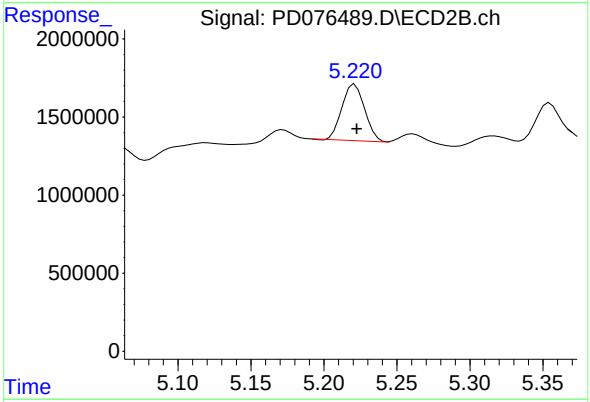
R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 3394404
Conc: 1.71 ng/ml



#12 4,4'-DDE

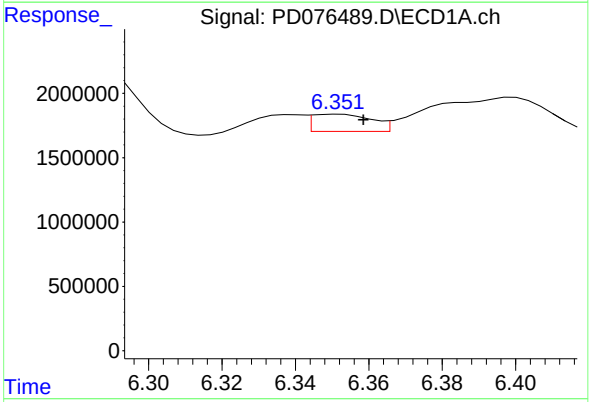
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 8295101
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



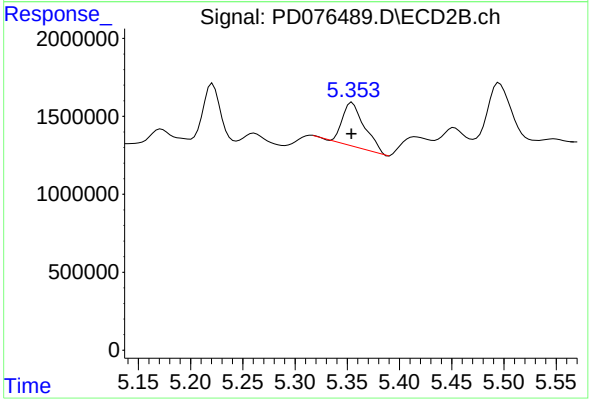
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 3913047
Conc: 2.55 ng/ml



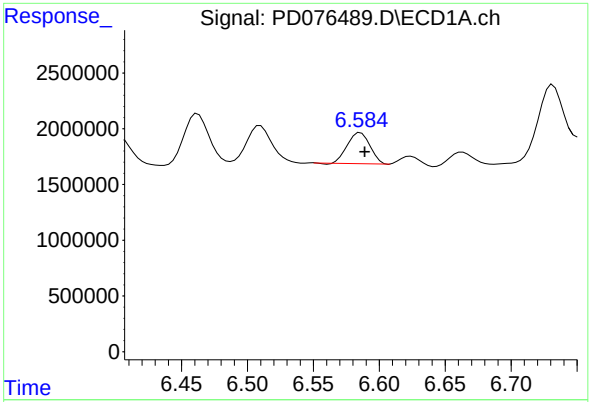
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.007 min
Response: 1518222
Conc: 0.32 ng/ml



#13 Dieldrin

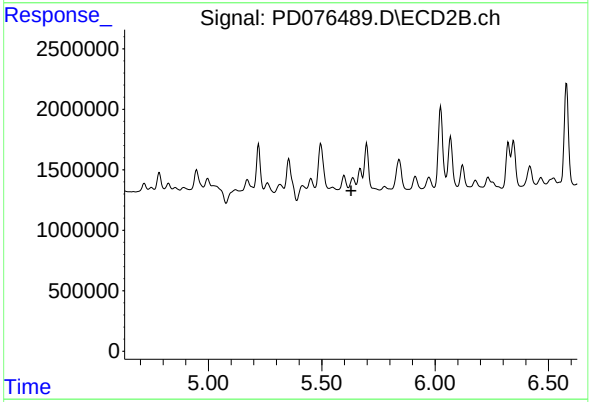
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 4174629
Conc: 2.12 ng/ml



#14 Endrin

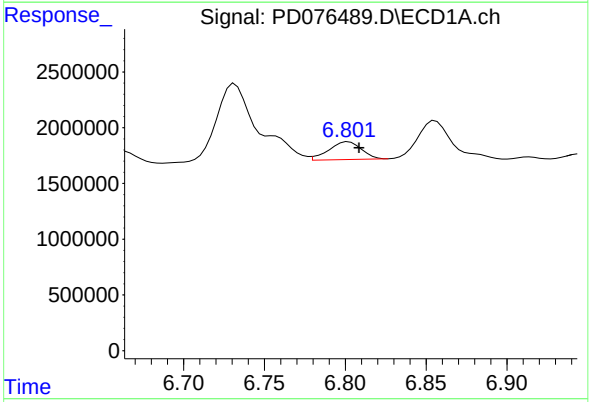
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 3309145
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



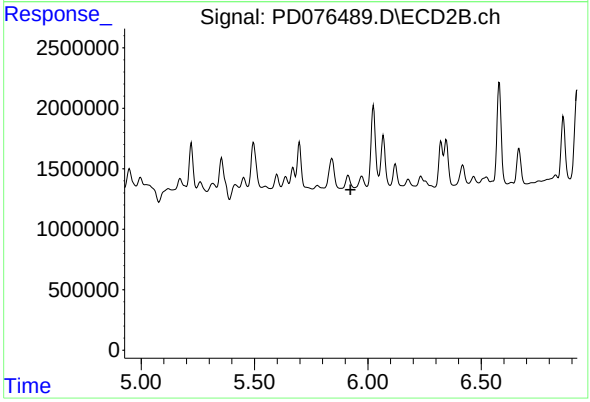
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: -139510
Conc: N.D.



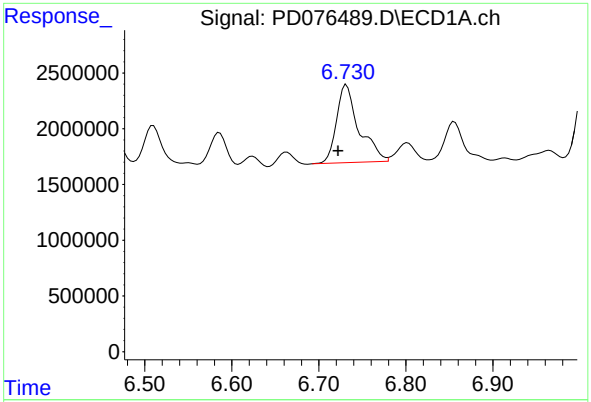
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 2240150
Conc: 0.60 ng/ml



#15 Endosulfan II

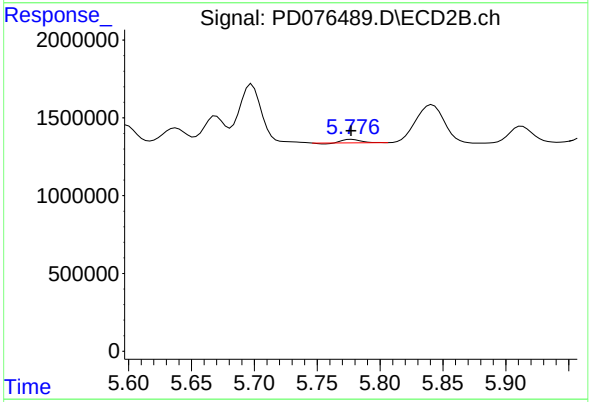
R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: -5677
Conc: N.D.



#16 4,4'-DDD

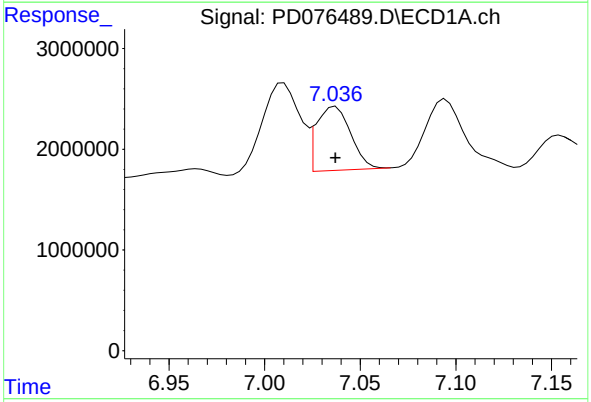
R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 12504898
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



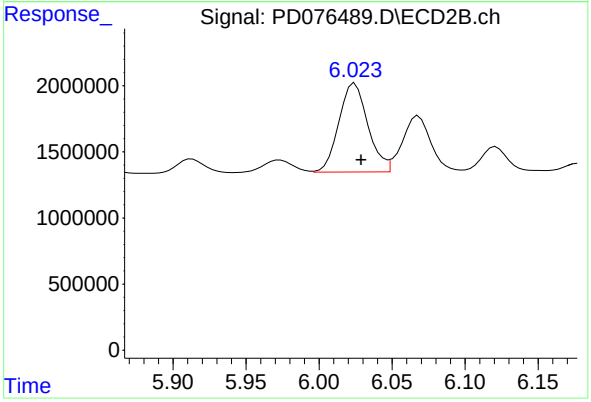
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 205046
Conc: 0.17 ng/ml



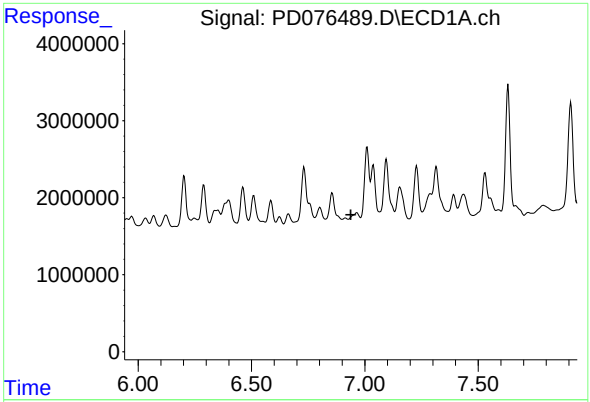
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 7901352
Conc: 2.25 ng/ml



#17 4,4'-DDT

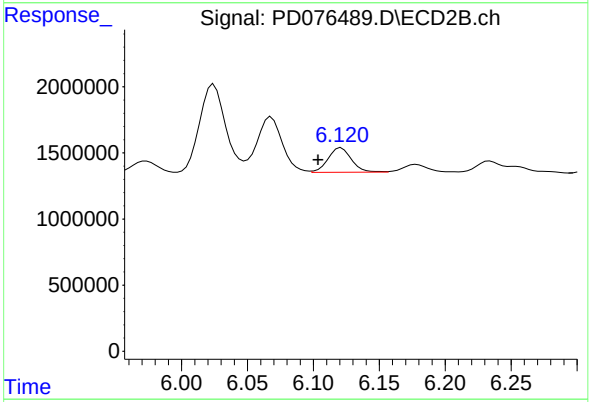
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 9289088
Conc: 7.68 ng/ml



#18 Endrin aldehyde

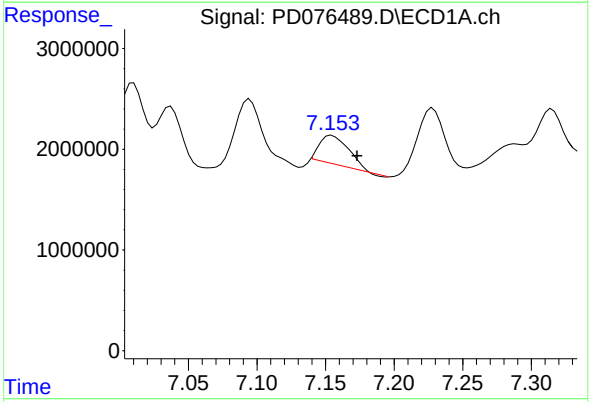
R.T.: 6.914 min
Delta R.T.: -0.024 min
Response: -231984
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-240



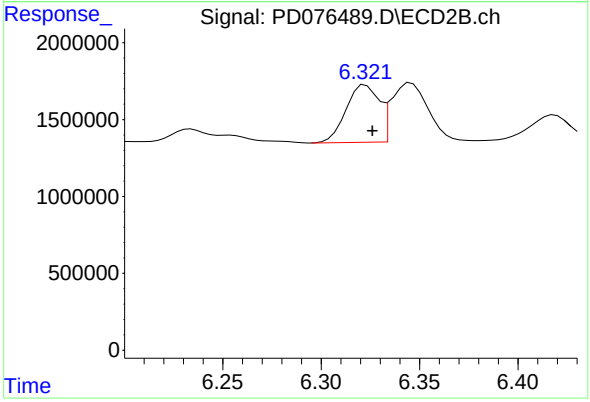
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 2299453
Conc: 2.01 ng/ml



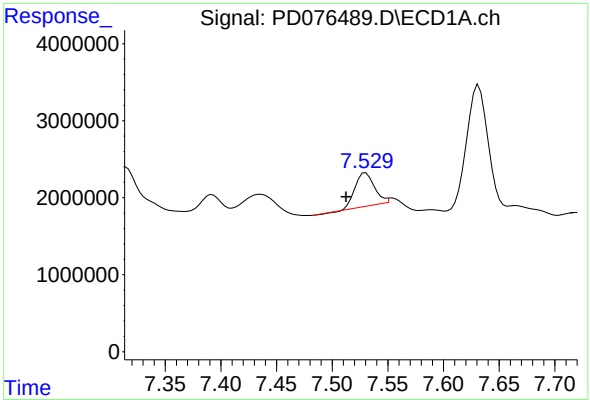
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.019 min
Response: 4191529
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

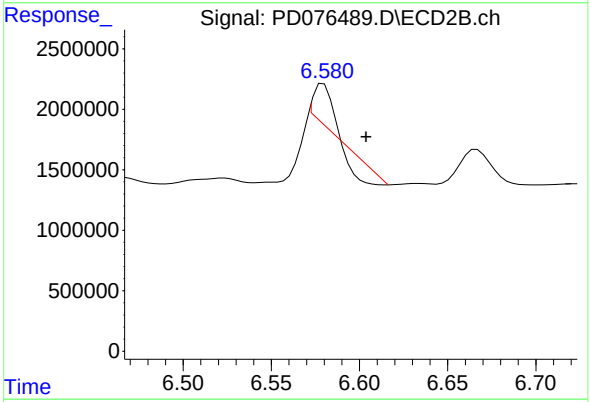
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 4342240
Conc: 2.86 ng/ml



#20 Methoxychlor

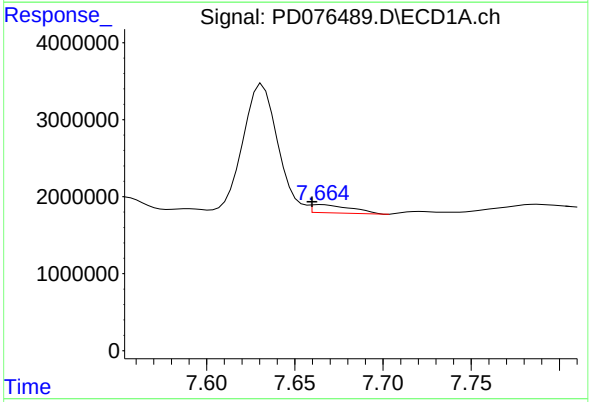
R.T.: 7.530 min
Delta R.T.: 0.018 min
Response: 5165606
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



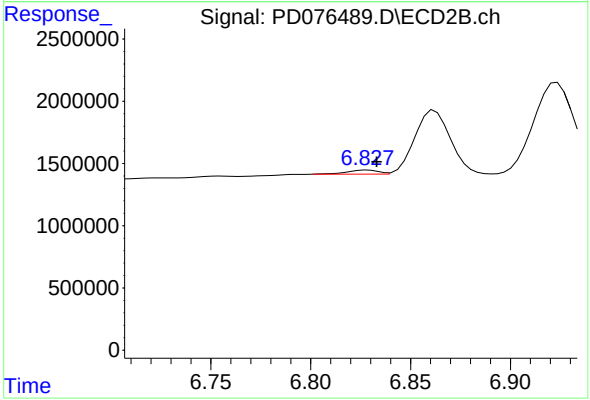
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 879253
Conc: 1.38 ng/ml



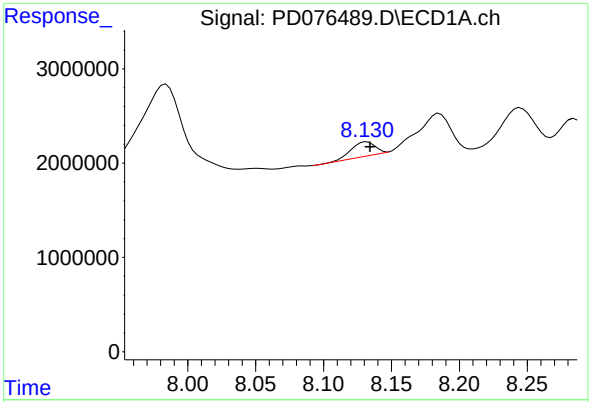
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 1668947
Conc: 0.40 ng/ml



#21 Endrin ketone

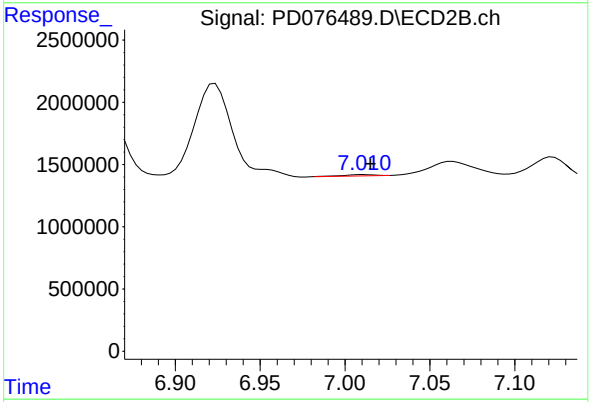
R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 366060
Conc: 0.21 ng/ml



#22 Mirex

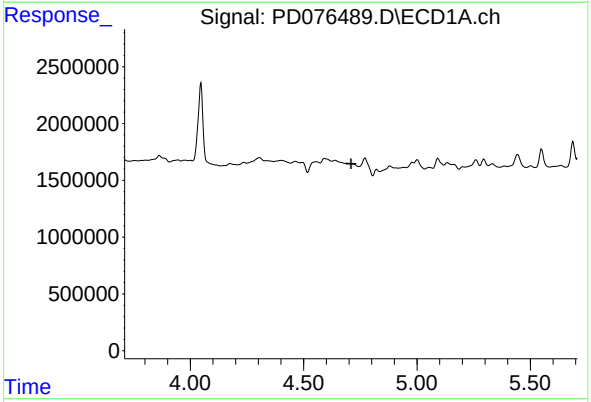
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 1827705
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



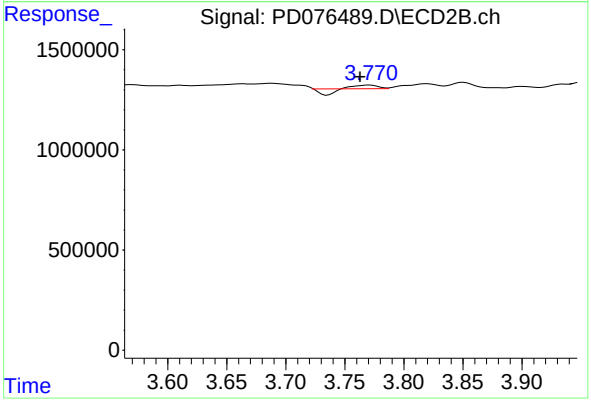
#22 Mirex

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 133231
Conc: 0.09 ng/ml



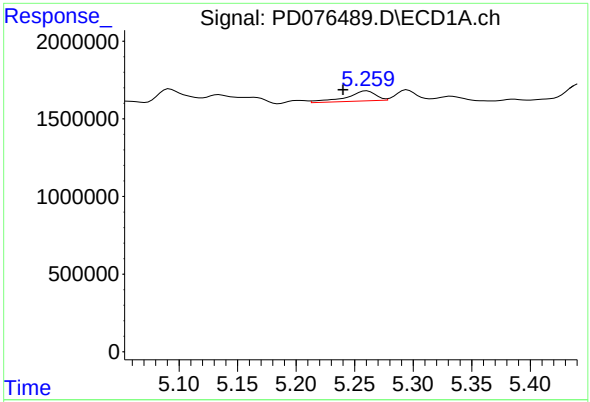
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

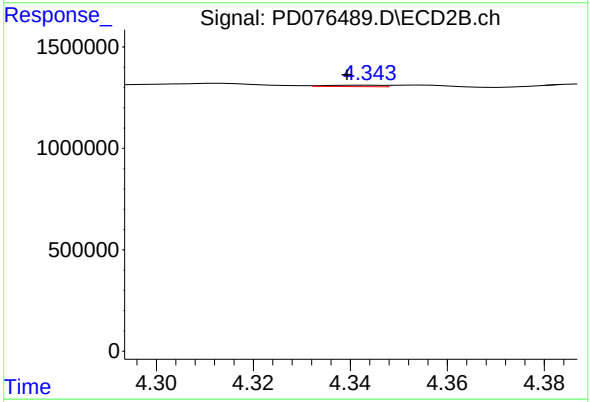
R.T.: 3.771 min
Delta R.T.: 0.008 min
Response: 72068
Conc: 1.63 ng/ml



#24 Chlordane-2

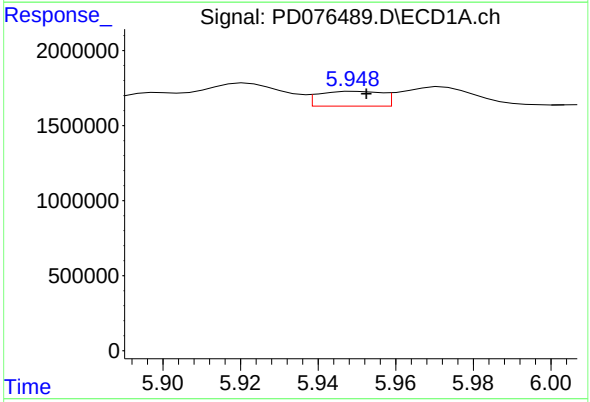
R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 1125457
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



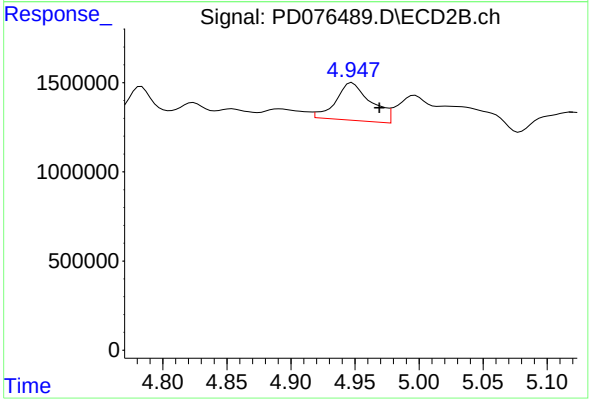
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 53064
Conc: 1.09 ng/ml



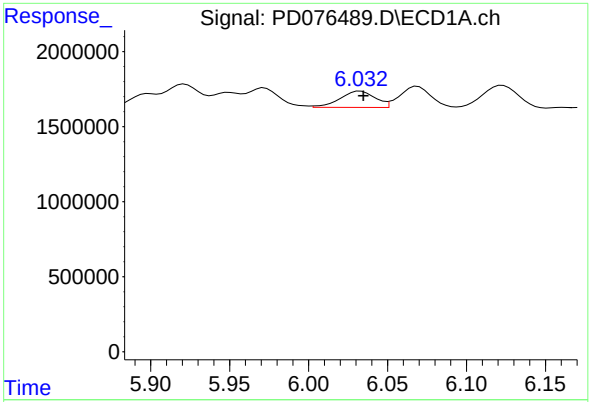
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 1112167
Conc: 2.20 ng/ml



#25 Chlordane-3

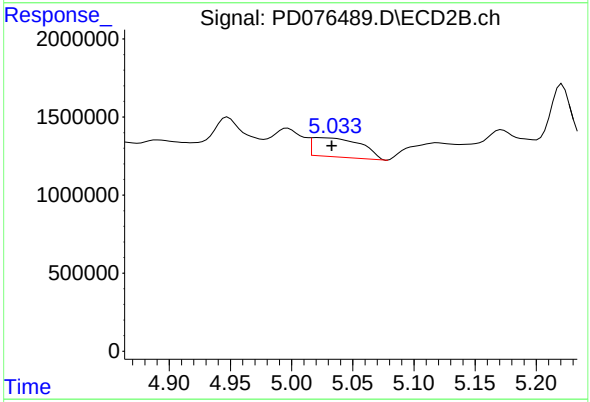
R.T.: 4.948 min
Delta R.T.: -0.021 min
Response: 4028792
Conc: 28.71 ng/ml



#26 Chlordane-4

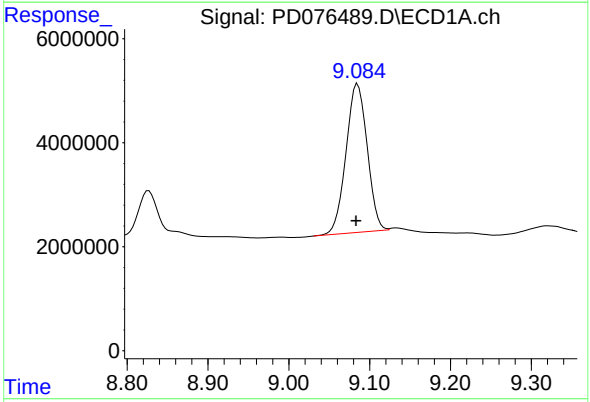
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 1695756
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



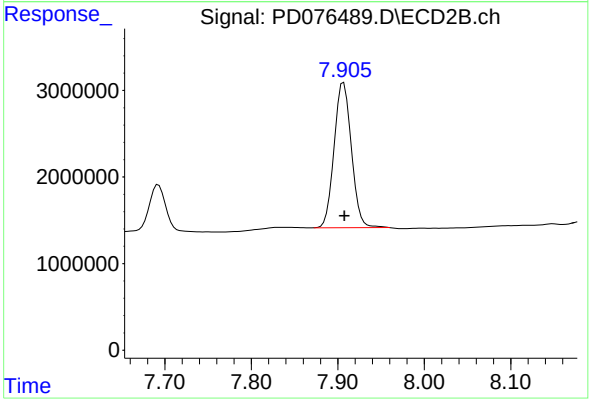
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 3394404
Conc: 24.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 52070573
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 23189126
Conc: 18.43 ng/ml