Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 18:02
Operator : AJ\MA
Sample : L2409-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : VNJ-218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:15:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	3.954	225.2E6	46471384	22.341	21.414	
28)	SA Decachlor...	8.199	8.973	165.6E6	37073170	16.068	16.597	
	Target Compounds							
2)	A alpha-BHC	3.892	4.366f	11892690	2877552	0.685	0.876	#
4)	MA Heptachlor	4.461f	5.133	888743	13519244	0.055	4.028	#
5)	MB Aldrin	4.723	5.409f	716029	510049	0.049	0.158	#
6)	B beta-BHC	0.000	4.777f	0	1847273	N.D.	1.330	#
8)	B Heptachlo...	5.163	5.800f	21054157	3470191	1.567	1.285	
9)	A Endosulfan I	5.528f	6.170	5609175	135442	0.458	0.045	#
10)	B gamma-Chl...	5.385	6.054	3054067	4775810	0.225	1.474	#
11)	B alpha-Chl...	5.449	6.117	8192035	1164932	0.615	0.356	#
12)	B 4,4'-DDE	5.613	6.275	226.4E6	44218052	17.283	14.935	
13)	MA Dieldrin	5.746	6.419	18212478	966462	1.400	0.316	#
14)	MA Endrin	6.004	6.666f	19612170	498012	1.680	0.199	#
15)	B Endosulfa...	6.283	6.866	1967238	1058007	0.178	0.408	#
16)	A 4,4'-DDD	6.130	6.764	10924200	2782151	1.093	1.219	
17)	MA 4,4'-DDT	6.368	7.059	93791958	16784487	9.241	7.536	
18)	B Endrin al...	6.420f	6.954f	12454293	2968488	1.332	1.336	
19)	B Endosulfa...	6.676	7.191	69934824	-1225274	6.884	N.D.	#
20)	A Methoxychlor	6.897f	7.509f	5638185	558981	1.023	0.439	#
21)	B Endrin ke...	0.000	7.662	0	3071518	N.D.	1.243	#
22)	Mirex	7.322f	8.094f	2604813	596696	0.318	0.325	
23)	Chlordane-1	4.327	4.930	-1212320	9348307	N.D.	106.009	
24)	Chlordane-2	4.841	5.409	4114722	510049	10.192	4.887	#
25)	Chlordane-3	5.385	6.054	3054067	4775810	2.498	11.038	#
26)	Chlordane-4	5.449	6.117	8192035	1164932	7.875	2.219	#
27)	Chlordane-5	6.283	6.943f	1967238	2259658	5.201	26.503	#

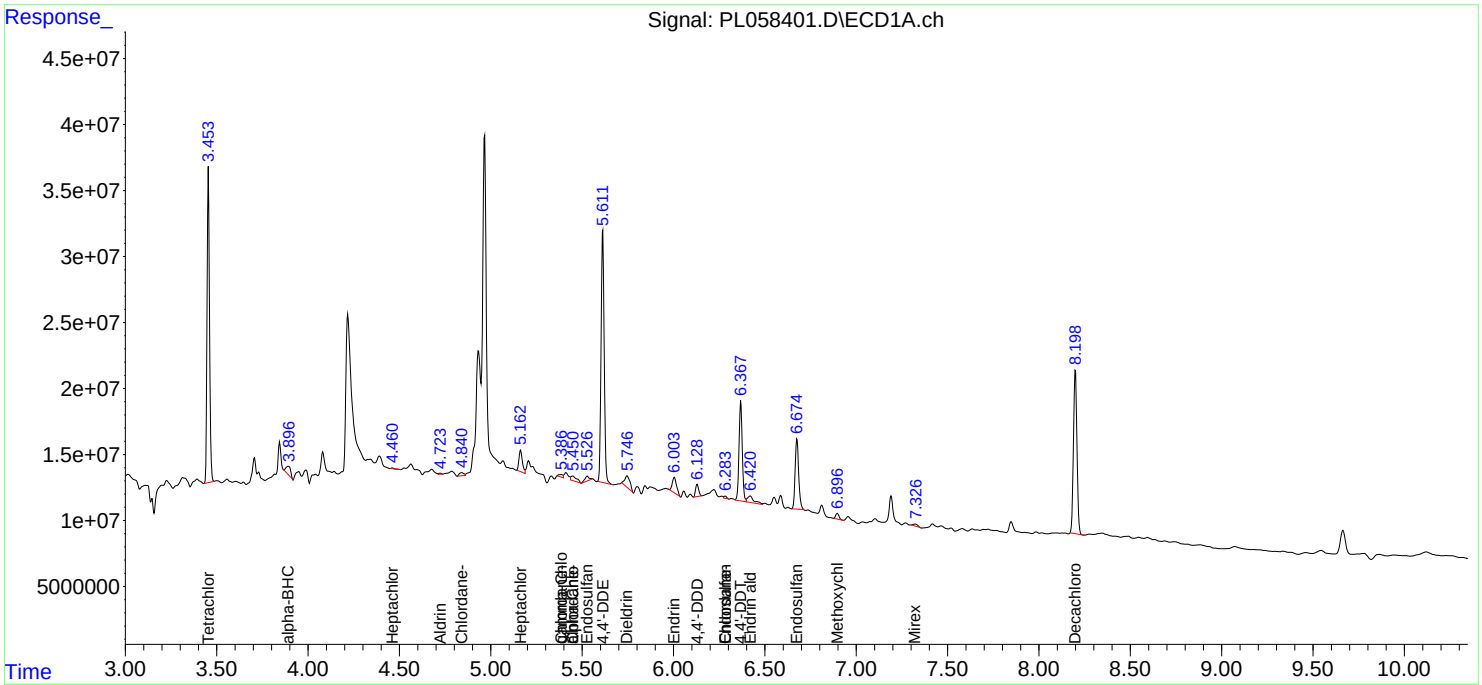
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

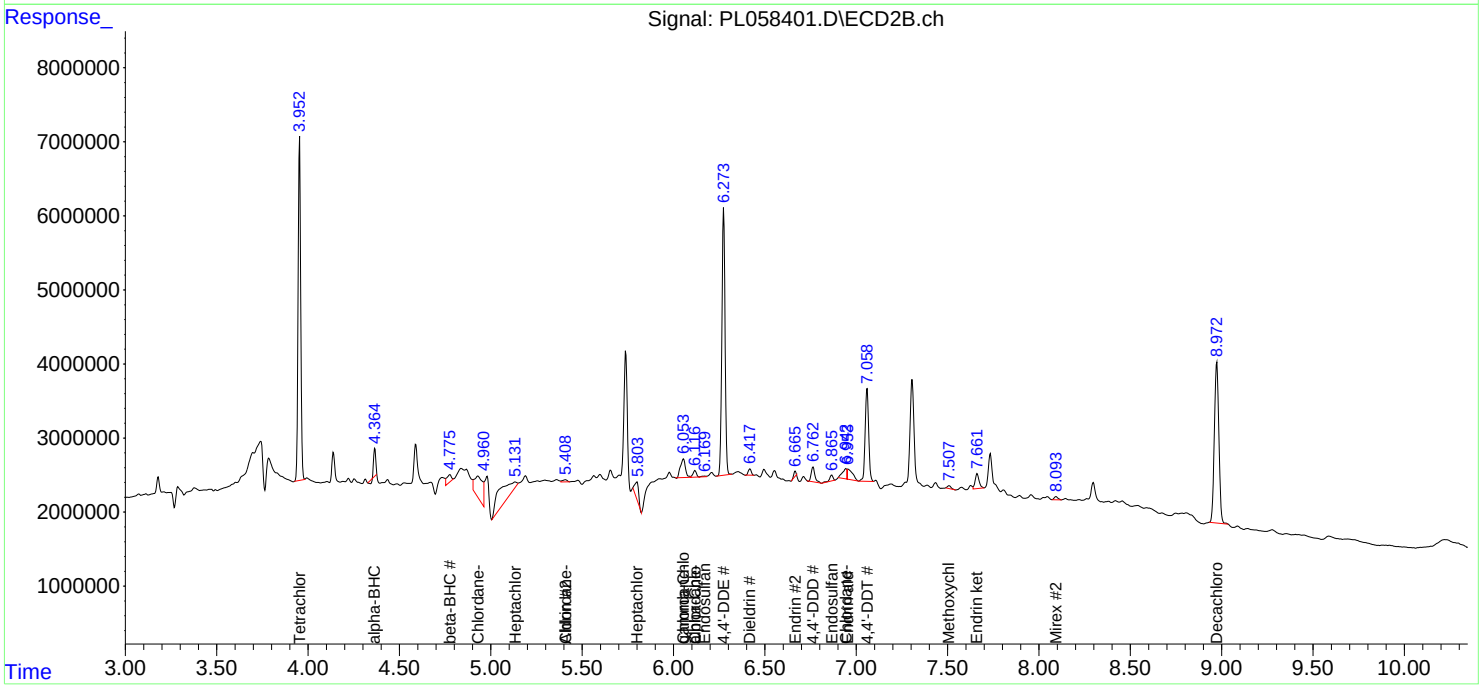
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 18:02
Operator : AJ\MA
Sample : L2409-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

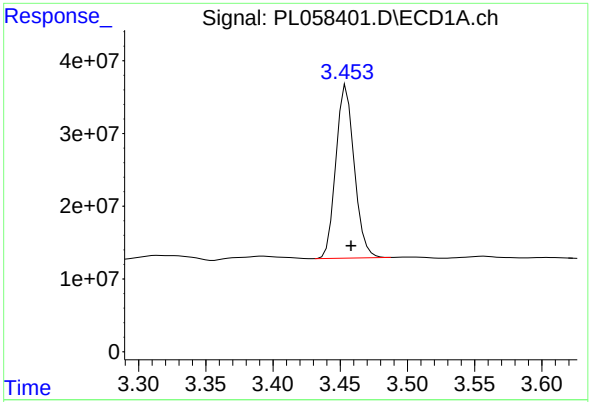
Instrument :
ECD_L
ClientSampleId :
VNJ-218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:15:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



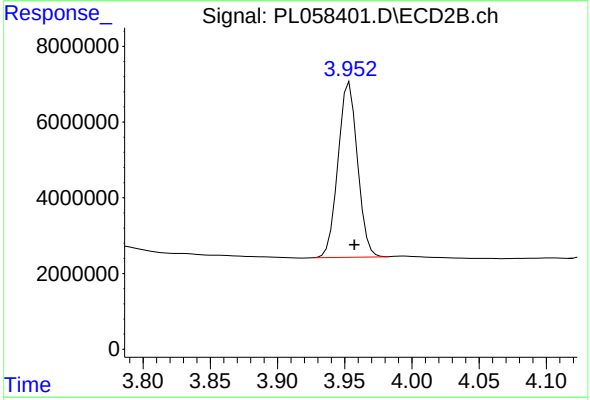




#1 Tetrachloro-m-xylene

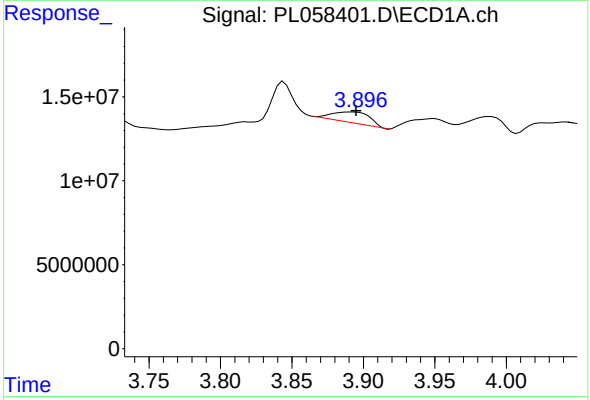
R.T.: 3.454 min
Delta R.T.: -0.004 min
Response: 225221103
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



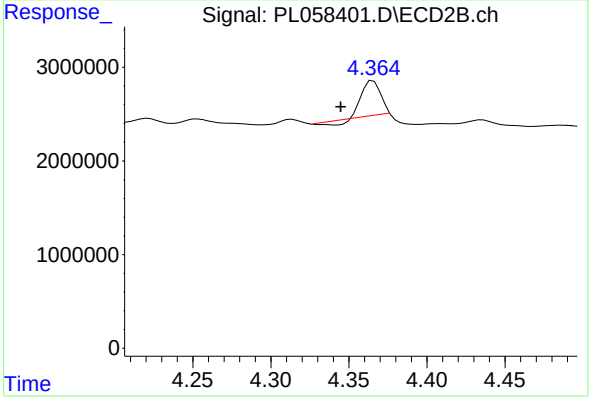
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 46471384
Conc: 21.41 ng/ml



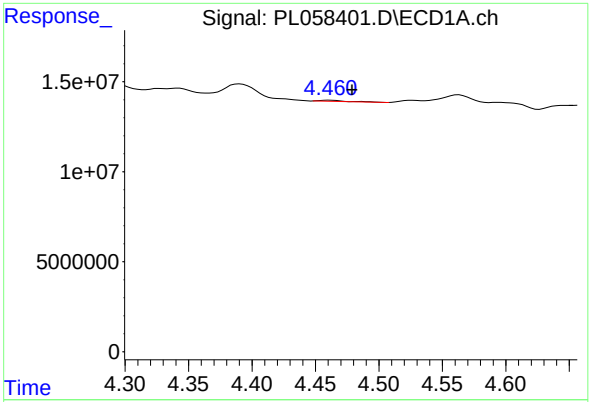
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 11892690
Conc: 0.68 ng/ml



#2 alpha-BHC

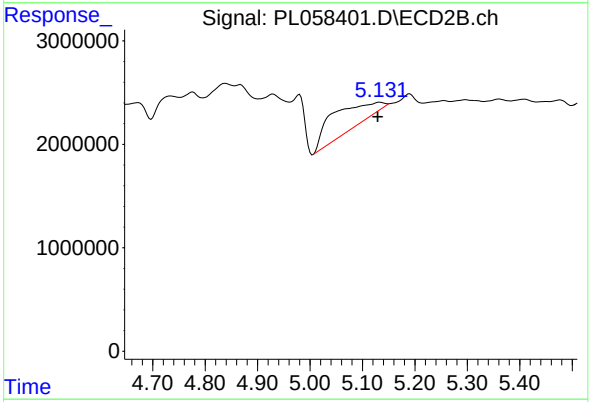
R.T.: 4.366 min
Delta R.T.: 0.021 min
Response: 2877552
Conc: 0.88 ng/ml



#4 Heptachlor

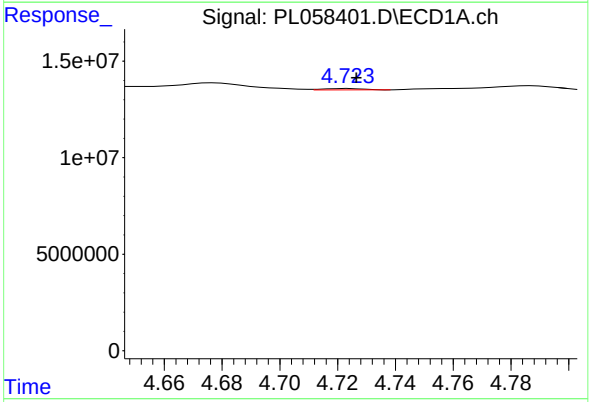
R.T.: 4.461 min
Delta R.T.: -0.018 min
Response: 888743
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



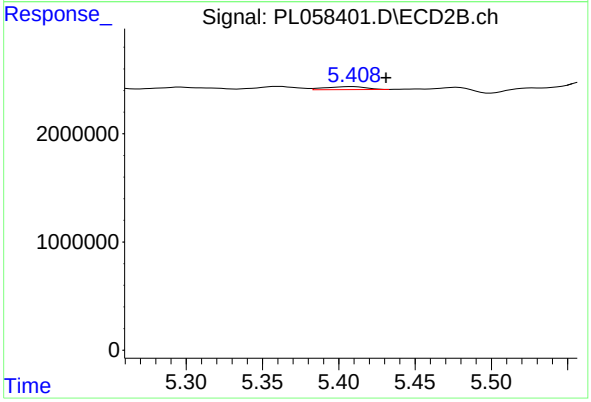
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 13519244
Conc: 4.03 ng/ml



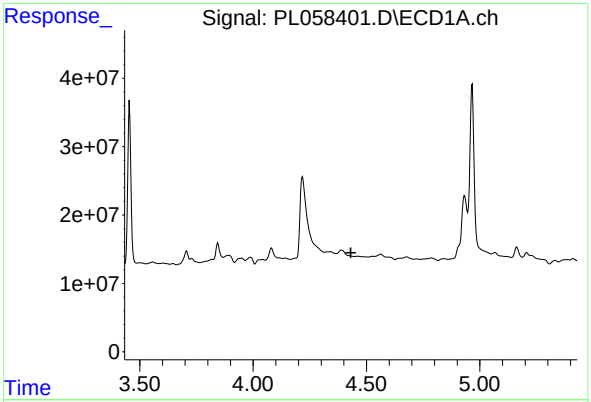
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 716029
Conc: 0.05 ng/ml



#5 Aldrin

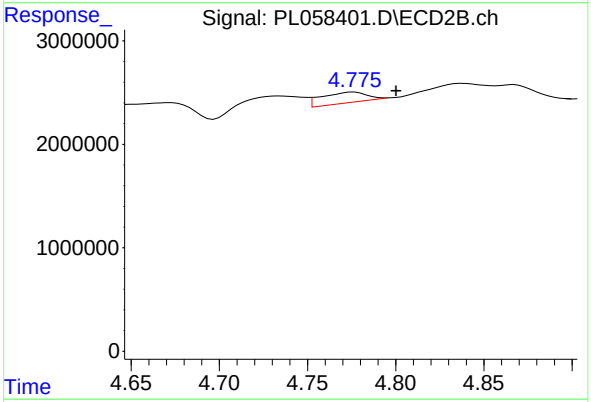
R.T.: 5.409 min
Delta R.T.: -0.022 min
Response: 510049
Conc: 0.16 ng/ml



#6 beta-BHC

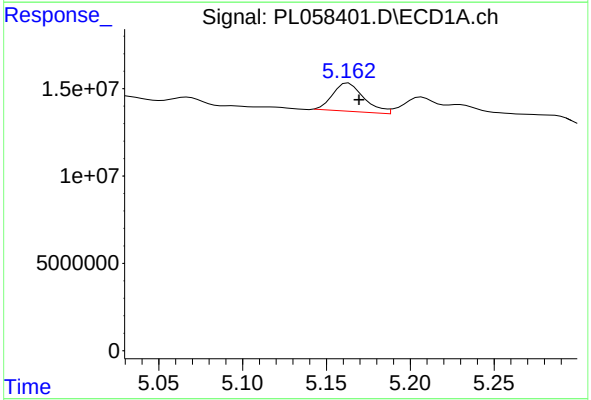
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-218



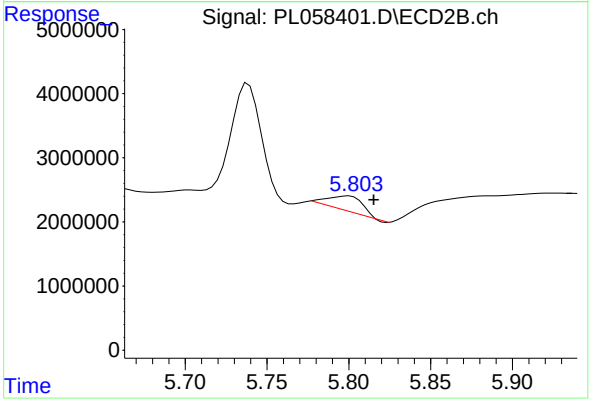
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.024 min
Response: 1847273
Conc: 1.33 ng/ml



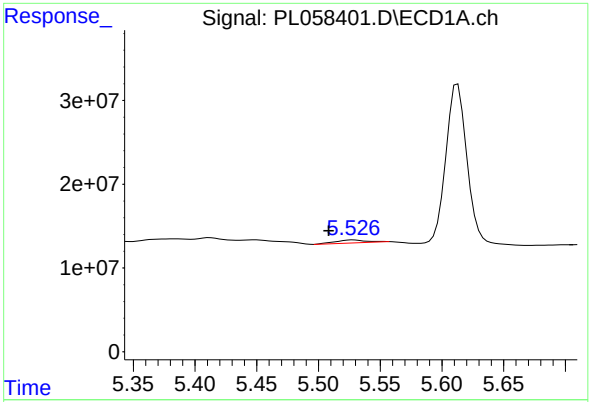
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 21054157
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

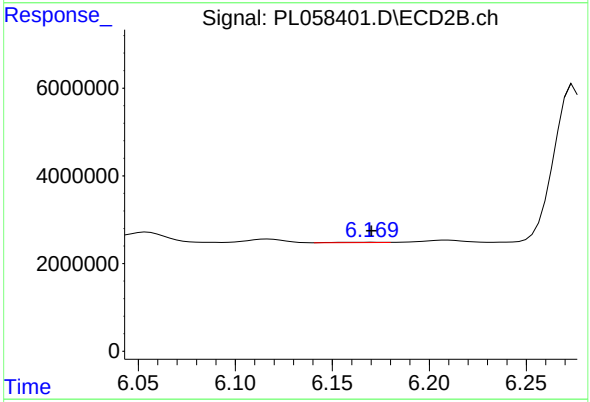
R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 3470191
Conc: 1.29 ng/ml



#9 Endosulfan I

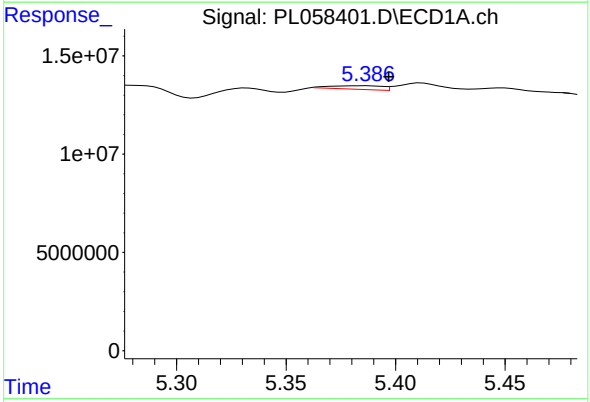
R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 5609175
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



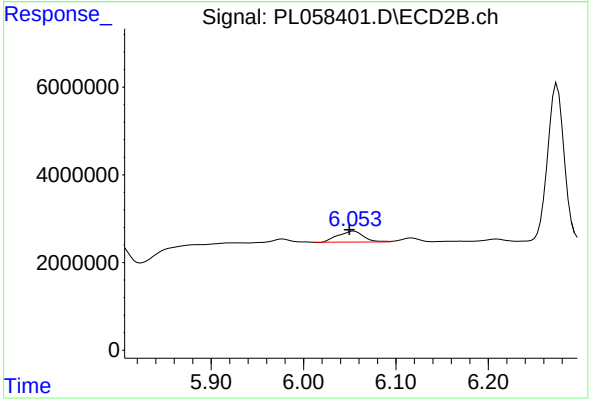
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 135442
Conc: 0.05 ng/ml



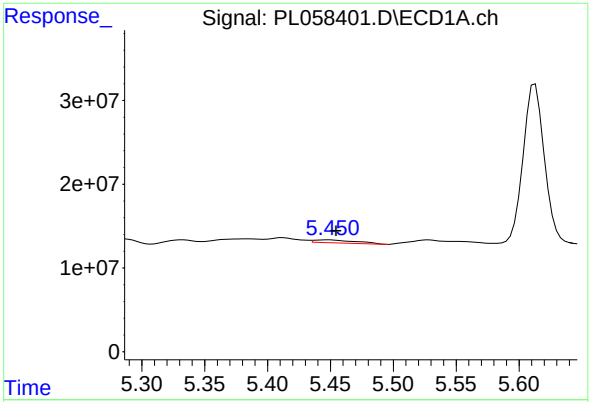
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.012 min
Response: 3054067
Conc: 0.22 ng/ml



#10 gamma-Chlordane

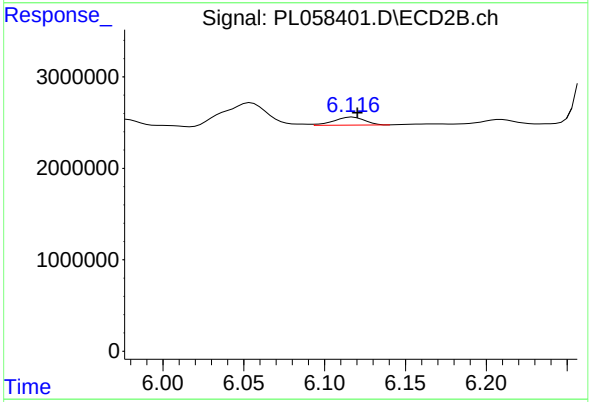
R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 4775810
Conc: 1.47 ng/ml



#11 alpha-Chlordane

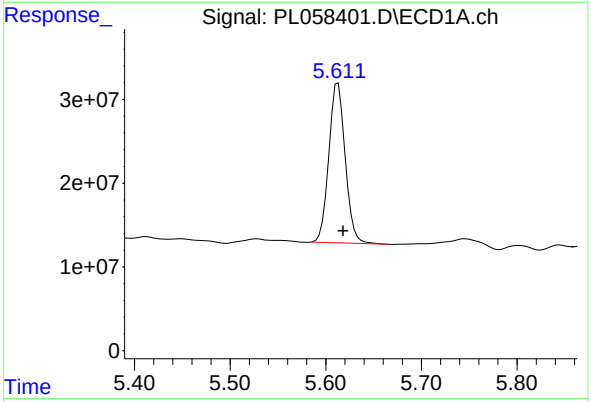
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 8192035
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



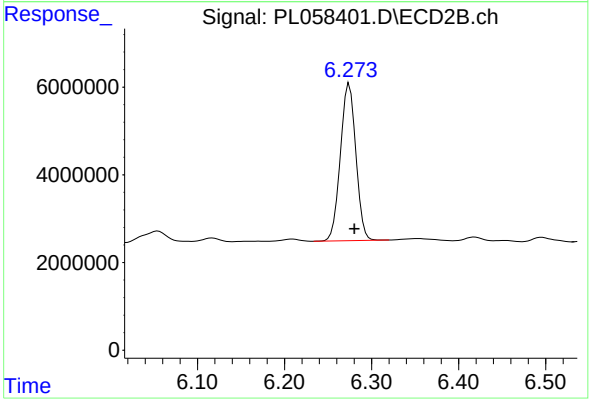
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1164932
Conc: 0.36 ng/ml



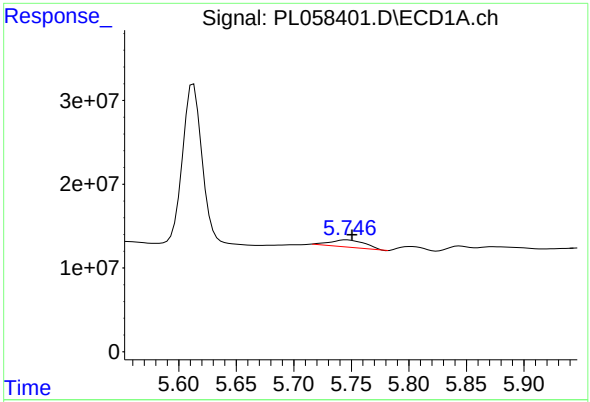
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 226404977
Conc: 17.28 ng/ml



#12 4,4'-DDE

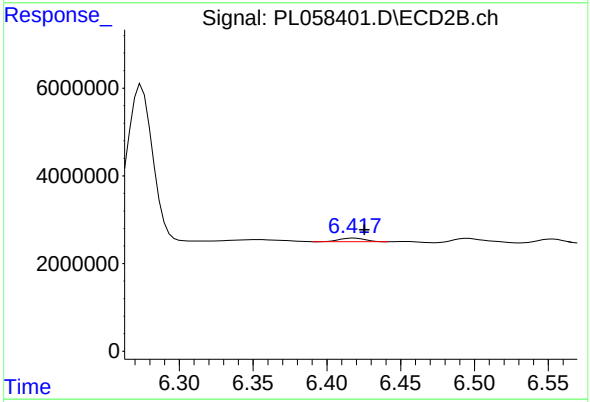
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 44218052
Conc: 14.94 ng/ml



#13 Dieldrin

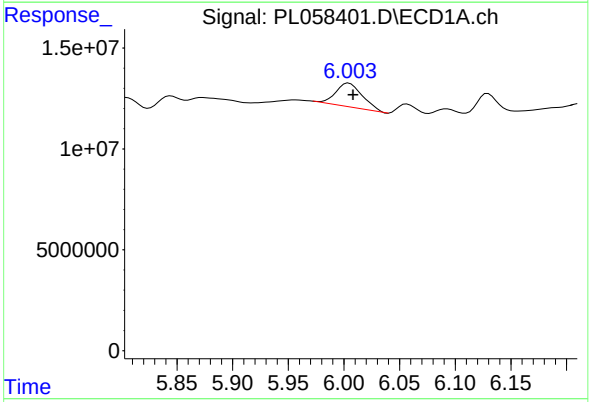
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 18212478
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



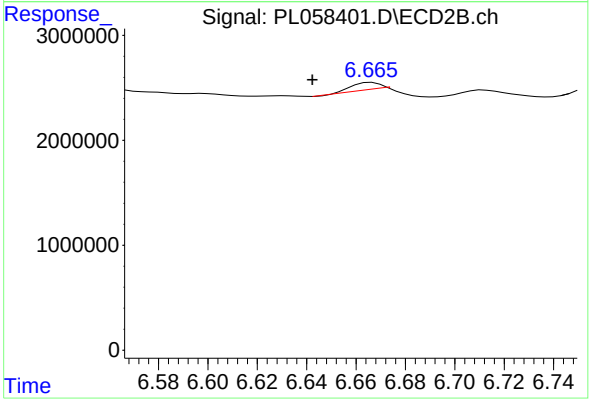
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 966462
Conc: 0.32 ng/ml



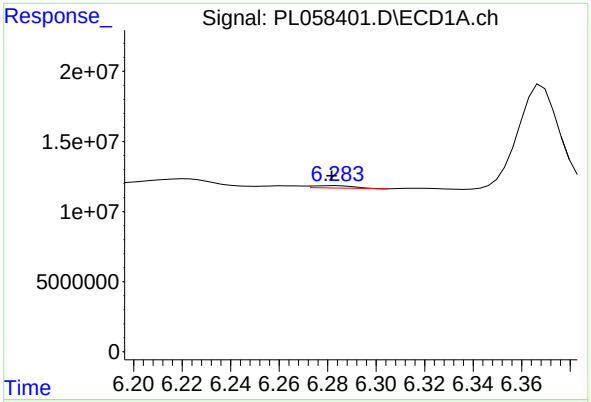
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 19612170
Conc: 1.68 ng/ml



#14 Endrin

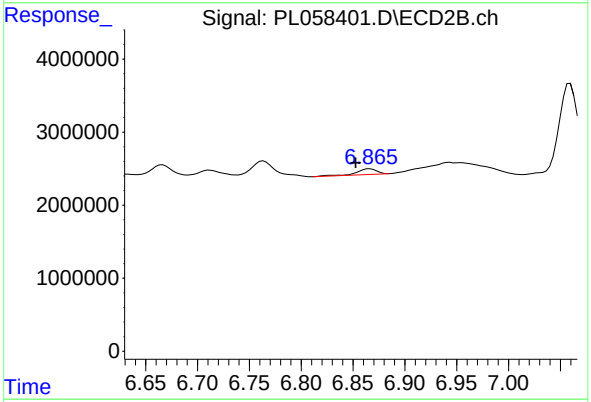
R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 498012
Conc: 0.20 ng/ml



#15 Endosulfan II

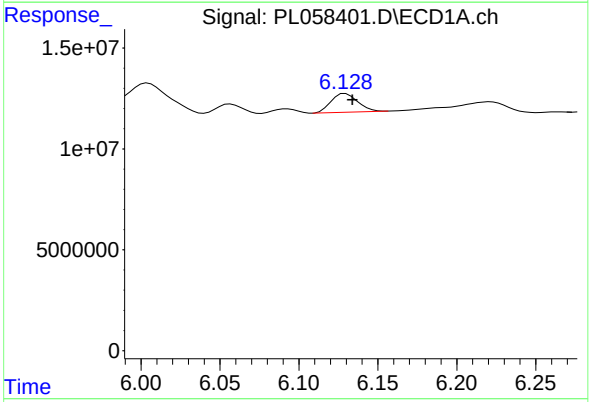
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 1967238
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



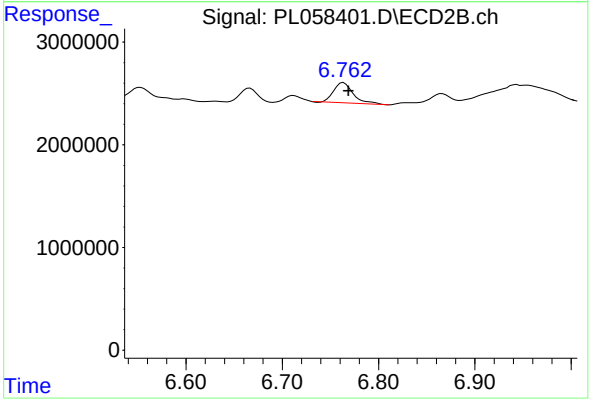
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 1058007
Conc: 0.41 ng/ml



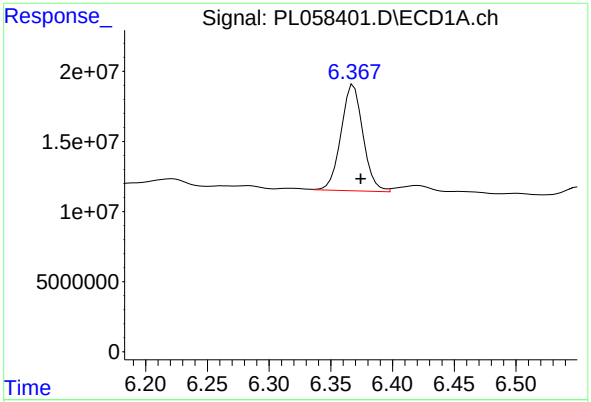
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 10924200
Conc: 1.09 ng/ml



#16 4,4'-DDD

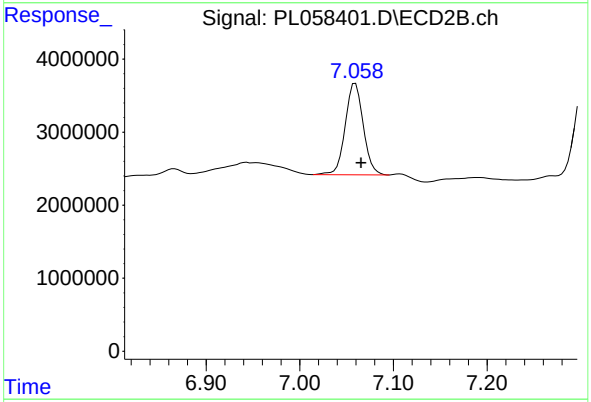
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 2782151
Conc: 1.22 ng/ml



#17 4,4'-DDT

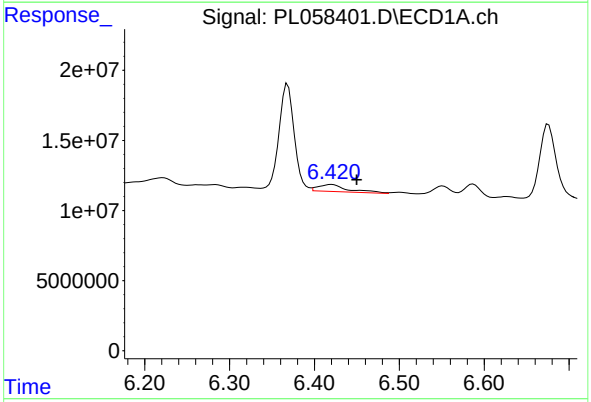
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 93791958
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



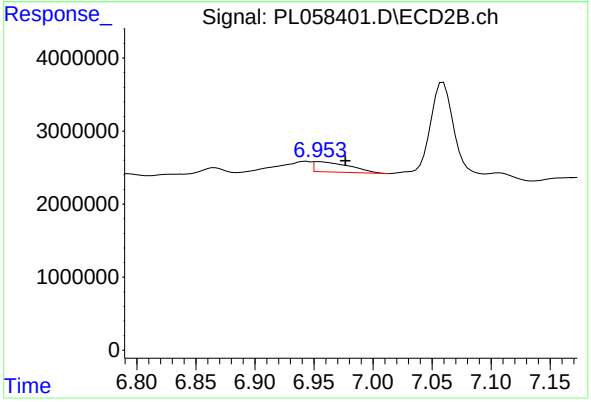
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 16784487
Conc: 7.54 ng/ml



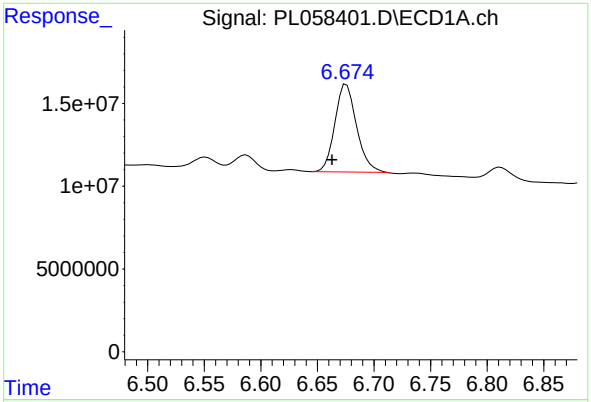
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: -0.030 min
Response: 12454293
Conc: 1.33 ng/ml



#18 Endrin aldehyde

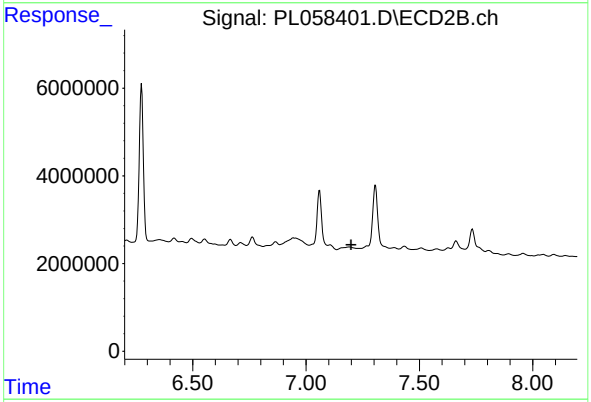
R.T.: 6.954 min
Delta R.T.: -0.022 min
Response: 2968488
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

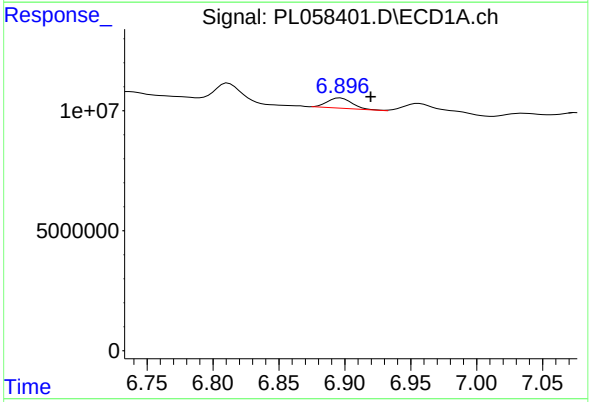
R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 69934824
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



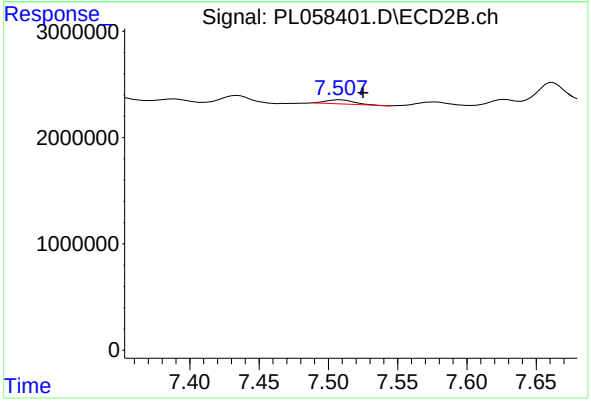
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: -1225274
Conc: N.D.



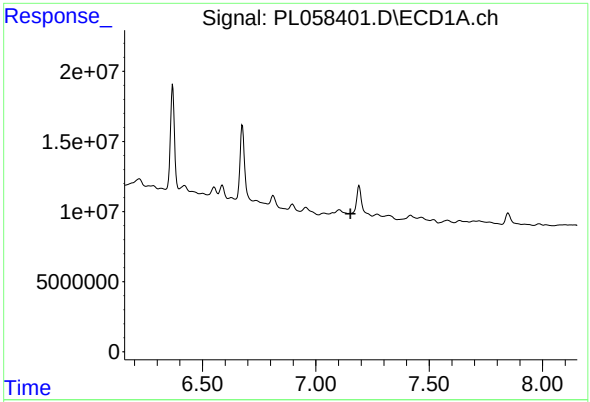
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: -0.023 min
Response: 5638185
Conc: 1.02 ng/ml



#20 Methoxychlor

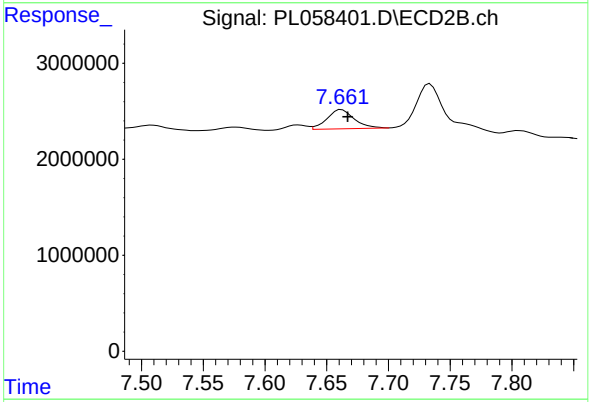
R.T.: 7.509 min
Delta R.T.: -0.016 min
Response: 558981
Conc: 0.44 ng/ml



#21 Endrin ketone

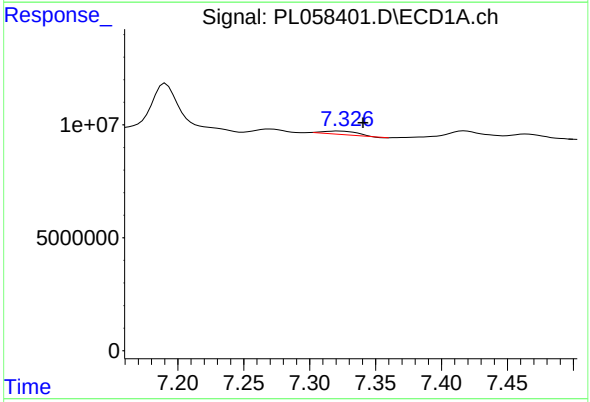
R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-218



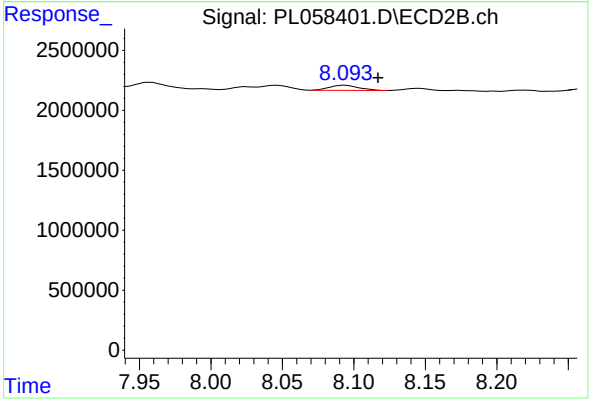
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 3071518
Conc: 1.24 ng/ml



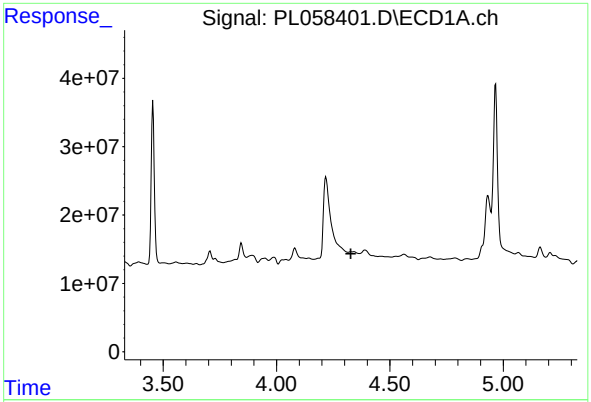
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 2604813
Conc: 0.32 ng/ml



#22 Mirex

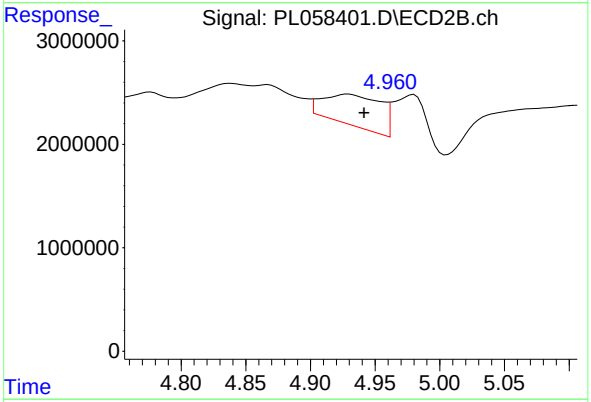
R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 596696
Conc: 0.32 ng/ml



#23 Chlordane-1

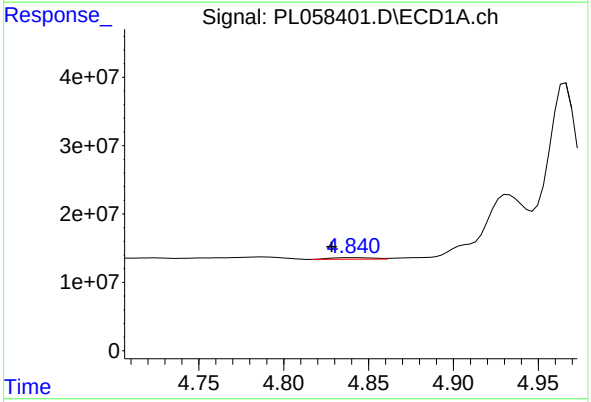
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: -1212320
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-218



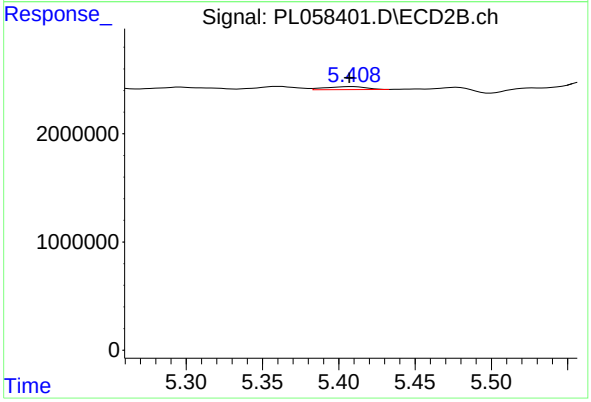
#23 Chlordane-1

R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 9348307
Conc: 106.01 ng/ml



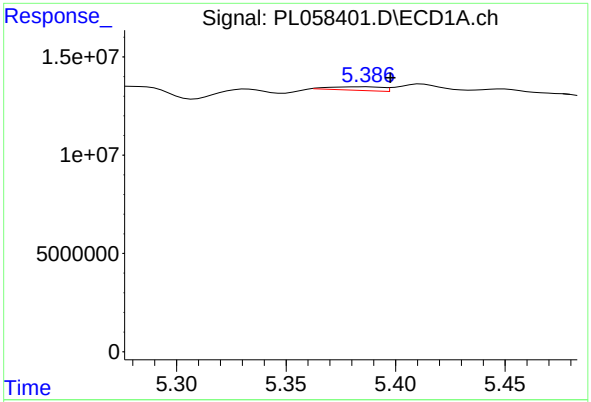
#24 Chlordane-2

R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 4114722
Conc: 10.19 ng/ml



#24 Chlordane-2

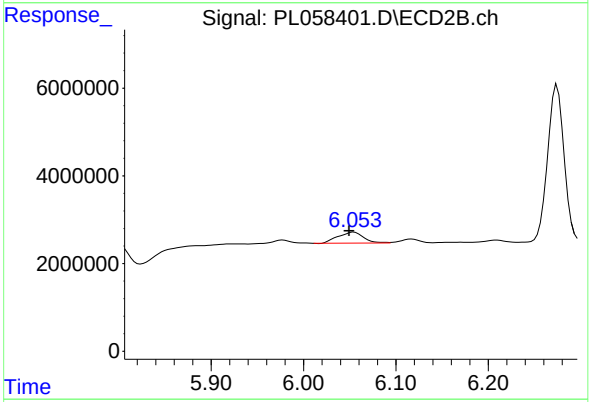
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 510049
Conc: 4.89 ng/ml



#25 Chlordane-3

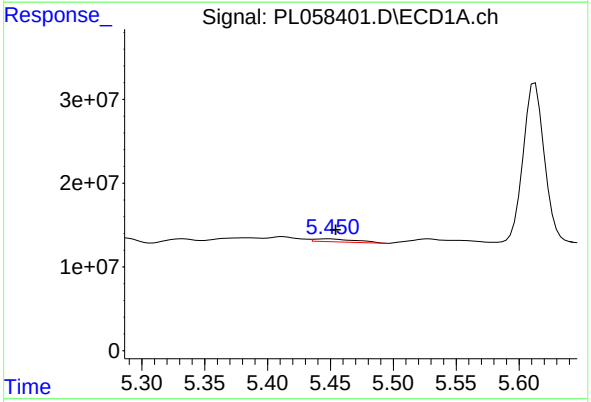
R.T.: 5.385 min
Delta R.T.: -0.012 min
Response: 3054067
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



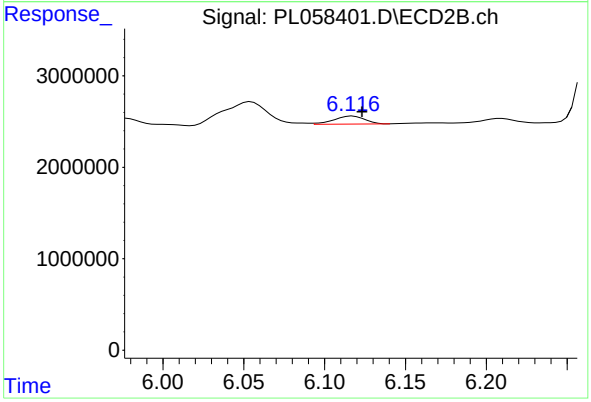
#25 Chlordane-3

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 4775810
Conc: 11.04 ng/ml



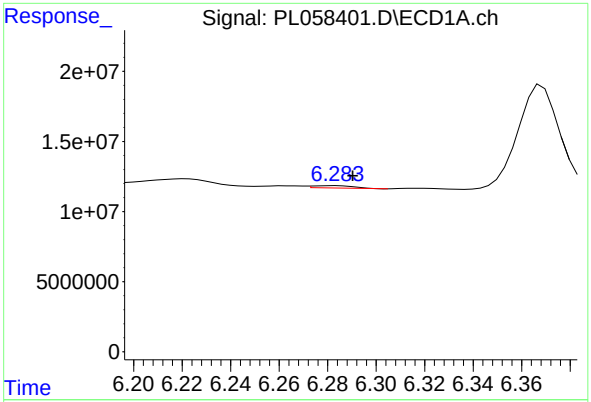
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 8192035
Conc: 7.88 ng/ml



#26 Chlordane-4

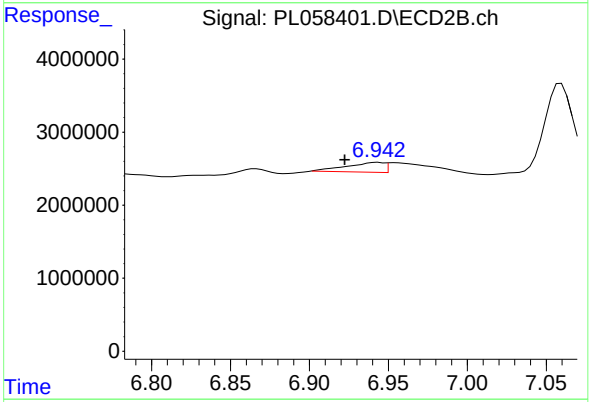
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 1164932
Conc: 2.22 ng/ml



#27 Chlordane-5

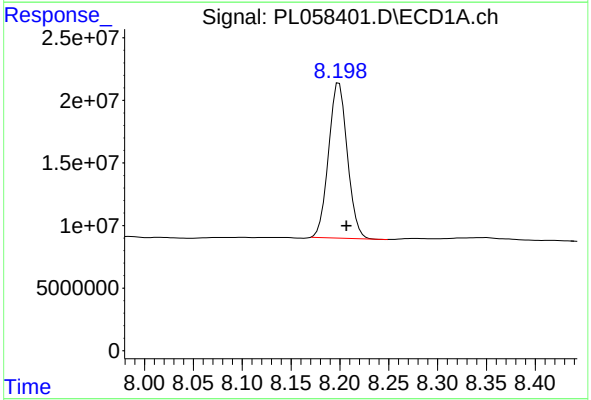
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 1967238
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218



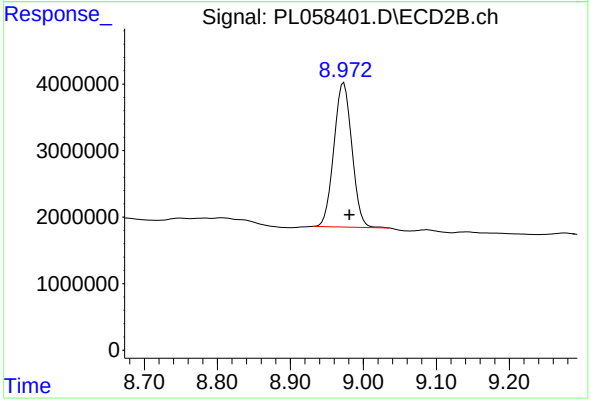
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 2259658
Conc: 26.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 165636423
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 37073170
Conc: 16.60 ng/ml