

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 14:53
 Operator : AR\AJ
 Sample : P1865-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:41:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.852	40932514	18217045	15.446	13.669
28)	SA Decachlor...	9.298	8.078	25764014	16154495	10.423	11.914
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	162735	N.D.	0.081 #
3)	MA gamma-BHC...	0.000	3.724f	0	187850	N.D.	0.098 #
4)	MA Heptachlor	0.000	4.047	0	390984	N.D.	0.217 #
5)	MB Aldrin	5.410f	4.346	1231957	652567	0.336	0.361
7)	B delta-BHC	4.883	4.250	774351	563085	0.192	0.294 #
8)	B Heptachlo...	5.808	4.846	1693556	38676	0.493	0.024 #
9)	A Endosulfan I	6.195	0.000	574386	0	0.188	N.D. #
10)	B gamma-Chl...	6.073	5.125f	6412344	4020363	1.925	2.427 #
11)	B alpha-Chl...	6.158	5.163	8015095	2864530	2.411	1.726 #
12)	B 4,4'-DDE	0.000	5.357	0	601292	N.D.	0.412 #
13)	MA Dieldrin	6.482	5.492	1155554	2072360	0.356	1.276 #
14)	MA Endrin	6.713	5.777	1708951	638515	0.625	0.443 #
15)	B Endosulfa...	6.933	6.060	464242	904338	0.162	0.629 #
16)	A 4,4'-DDD	6.862	5.919	3507865	369903	1.377	0.297 #
17)	MA 4,4'-DDT	7.170	6.169	667263	2387535	0.250	1.779 #
18)	B Endrin al...	7.092f	6.269f	403463	573953	0.193	0.548 #
19)	B Endosulfa...	7.285f	6.472	796848	633378	0.289	0.457 #
21)	B Endrin ke...	0.000	7.018f	0	602679	N.D.	0.365 #
23)	Chlordane-1	4.817	3.873	93193	1670532	0.801	34.405 #
24)	Chlordane-2	5.350	4.458	6372176	1111287	48.469	18.303 #
25)	Chlordane-3	6.073	5.125f	6412344	4020363	12.896	23.556 #
26)	Chlordane-4	6.158	5.163	8015095	2864530	13.361	17.955 #
27)	Chlordane-5	7.017	5.838	579042	2540468	5.478	50.093 #

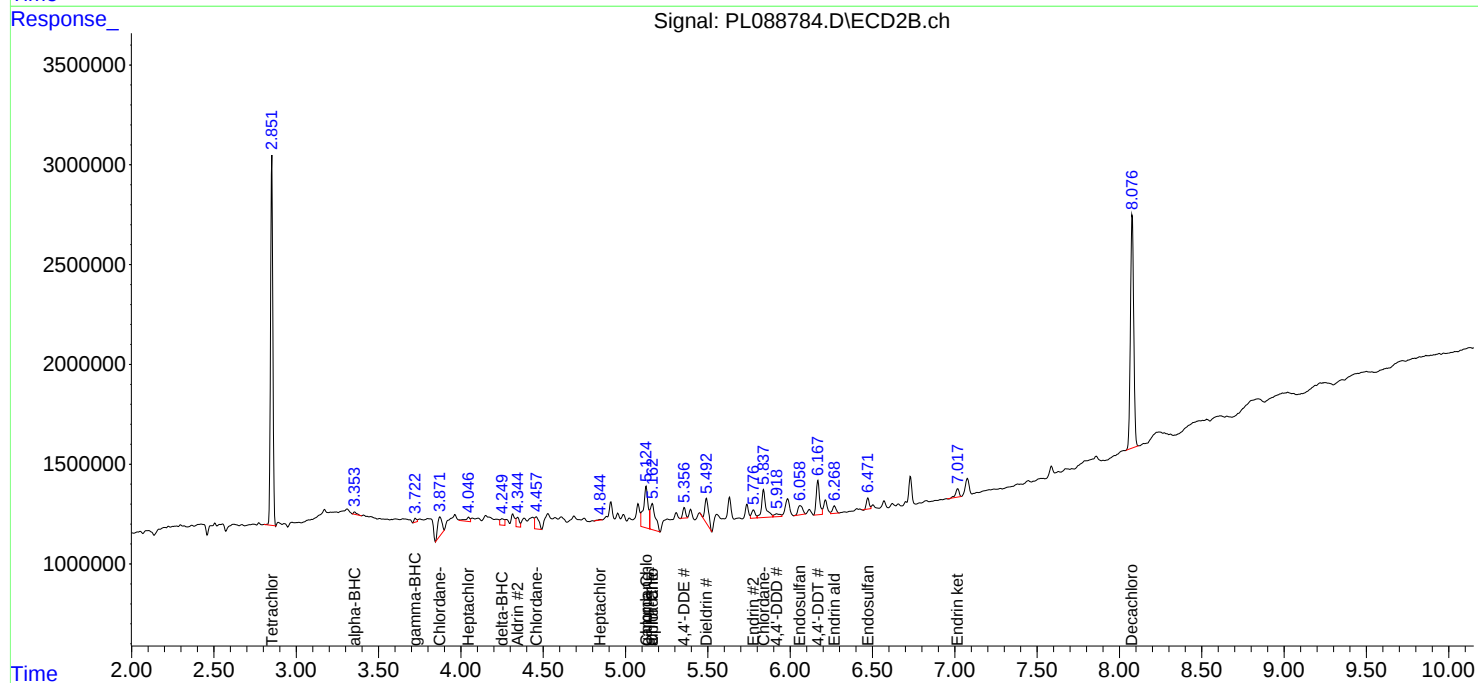
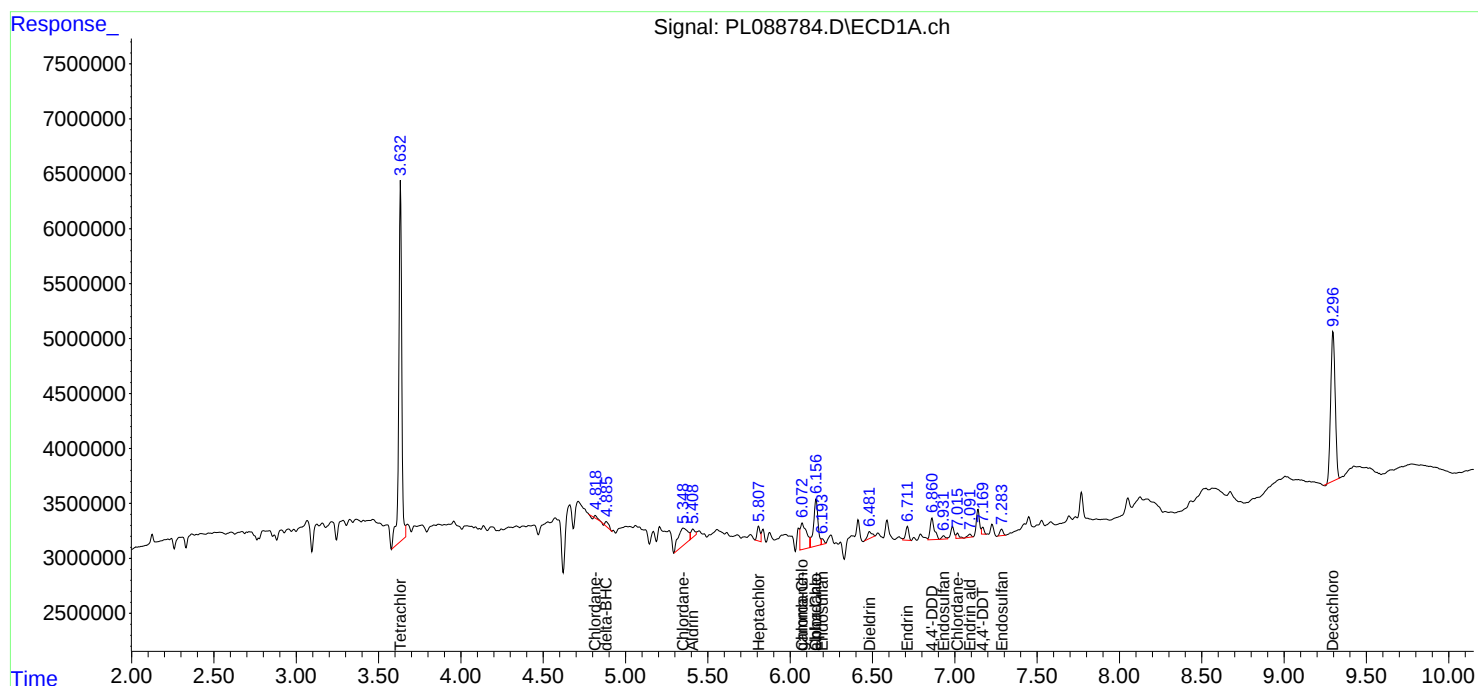
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

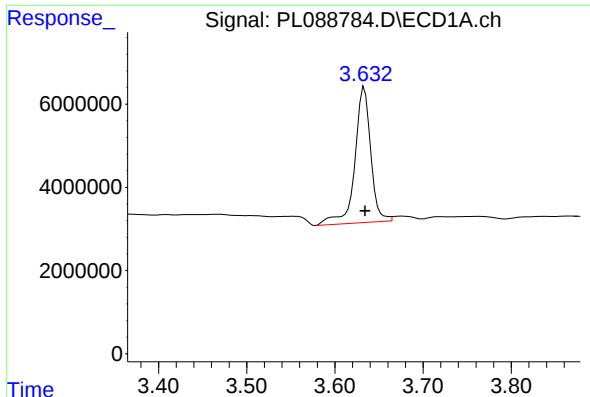
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 14:53
Operator : AR\AJ
Sample : P1865-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:41:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

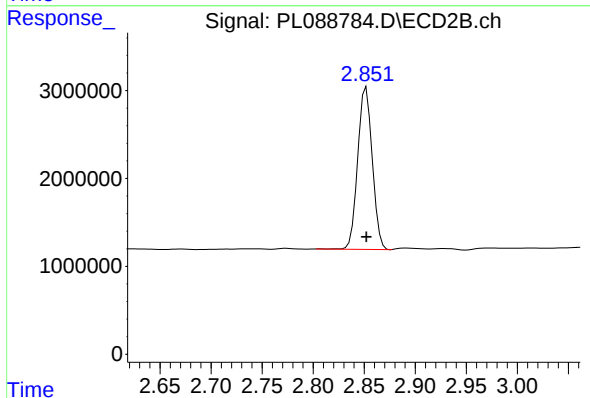




#1 Tetrachloro-m-xylene

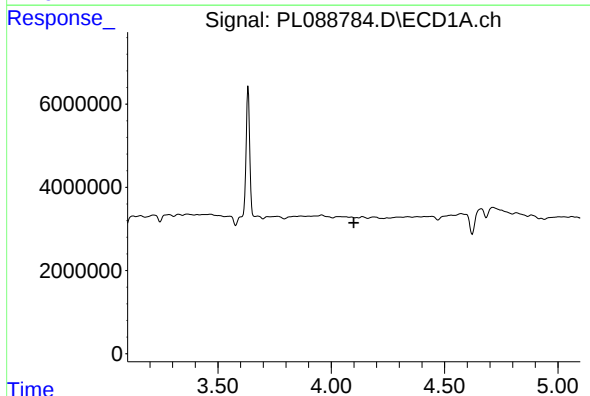
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 40932514
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



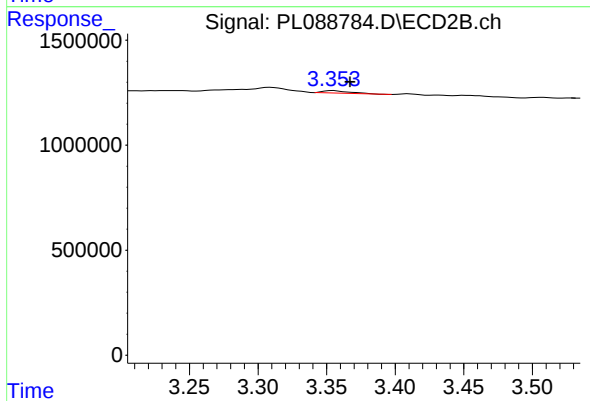
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 18217045
Conc: 13.67 ng/ml



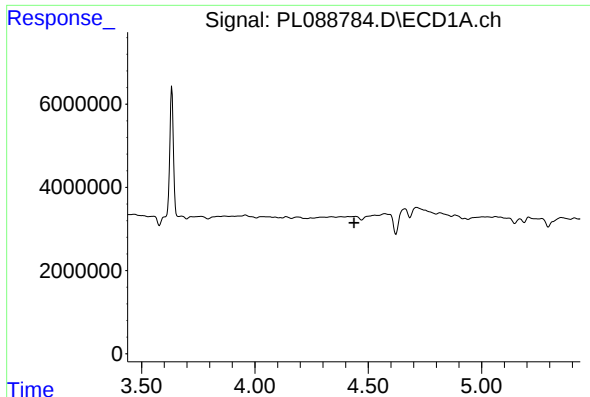
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.355 min
Delta R.T.: -0.012 min
Response: 162735
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-205

#3 gamma-BHC (Lindane)

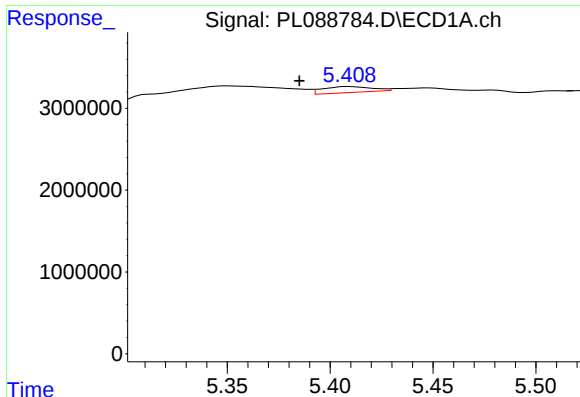
R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 187850
Conc: 0.10 ng/ml

#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

#4 Heptachlor

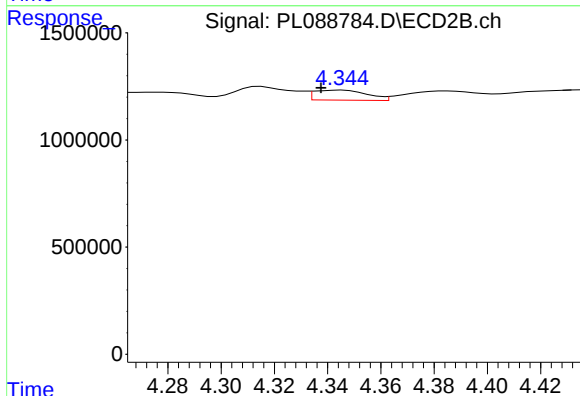
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 390984
Conc: 0.22 ng/ml



#5 Aldrin

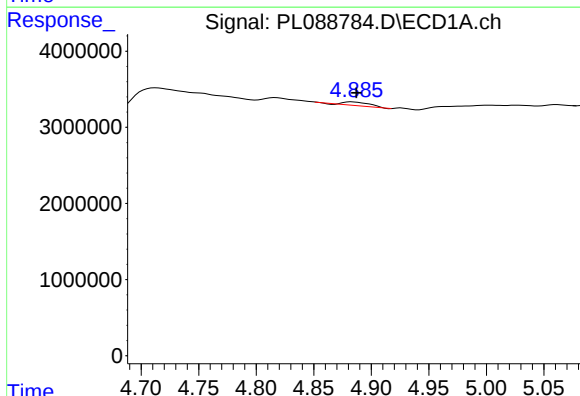
R.T.: 5.410 min
Delta R.T.: 0.024 min
Response: 1231957
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



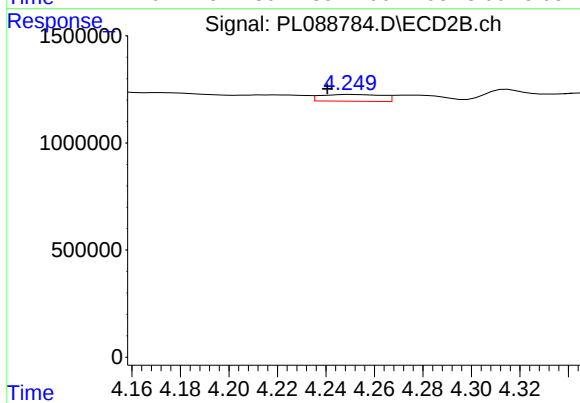
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 652567
Conc: 0.36 ng/ml



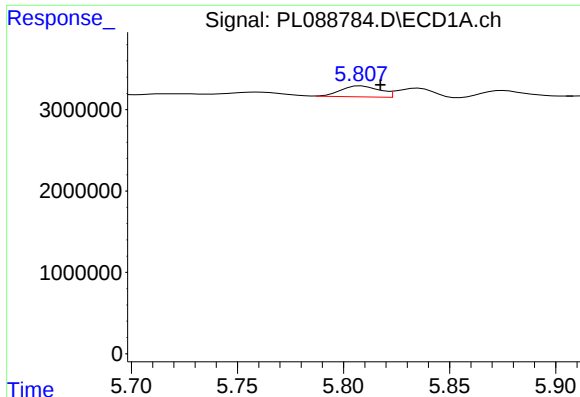
#7 delta-BHC

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 774351
Conc: 0.19 ng/ml



#7 delta-BHC

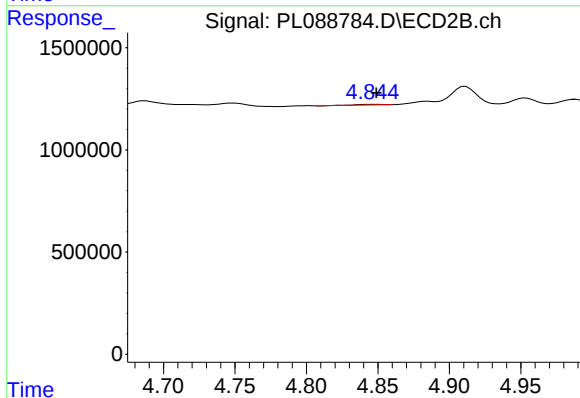
R.T.: 4.250 min
Delta R.T.: 0.010 min
Response: 563085
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

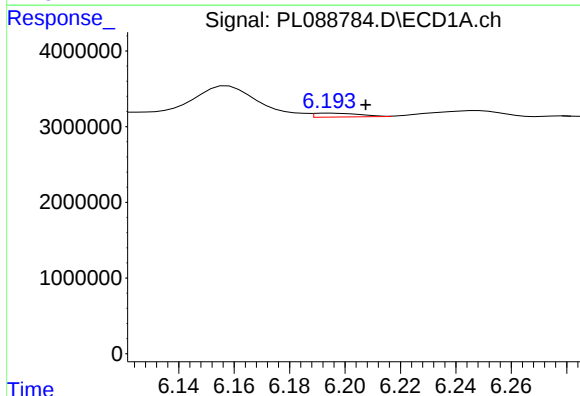
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 1693556
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



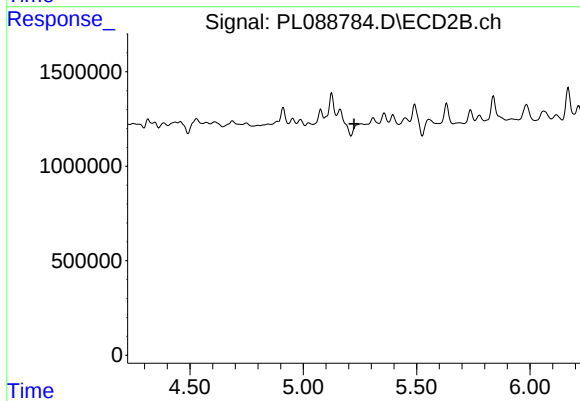
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 38676
Conc: 0.02 ng/ml



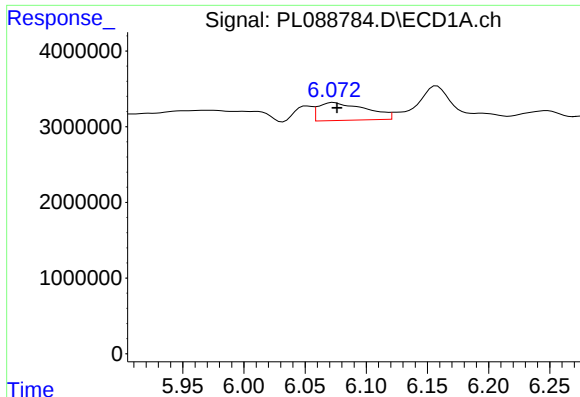
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 574386
Conc: 0.19 ng/ml



#9 Endosulfan I

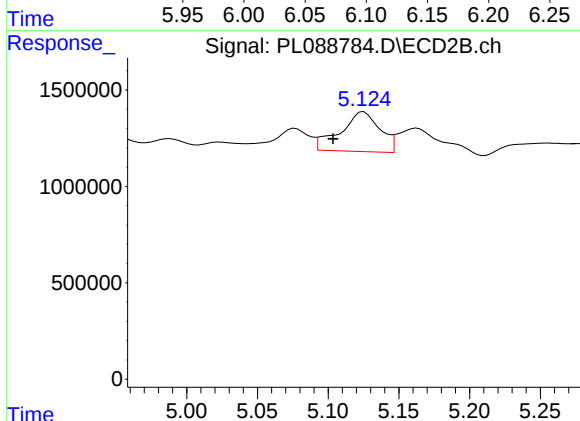
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

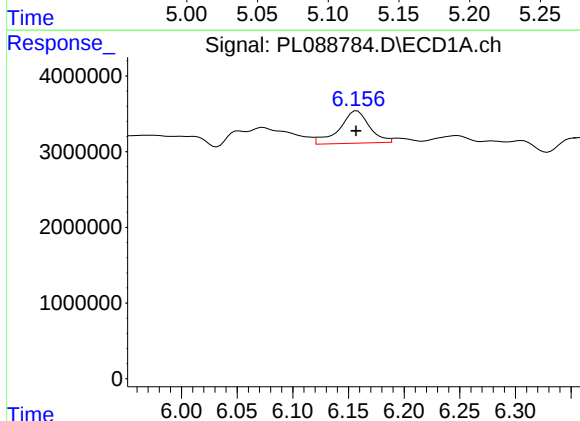
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 6412344
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



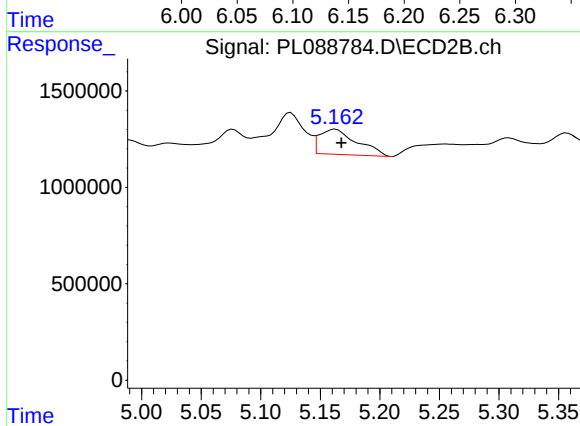
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 4020363
Conc: 2.43 ng/ml



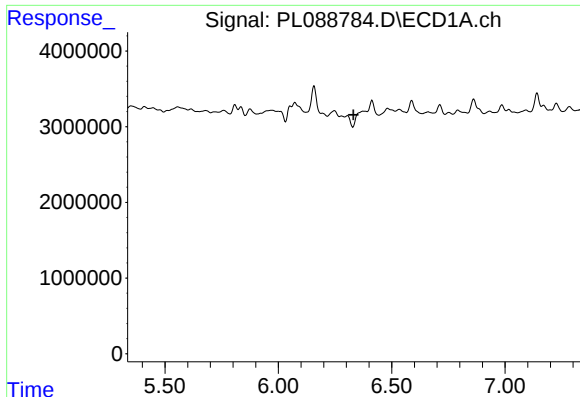
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 8015095
Conc: 2.41 ng/ml



#11 alpha-Chlordane

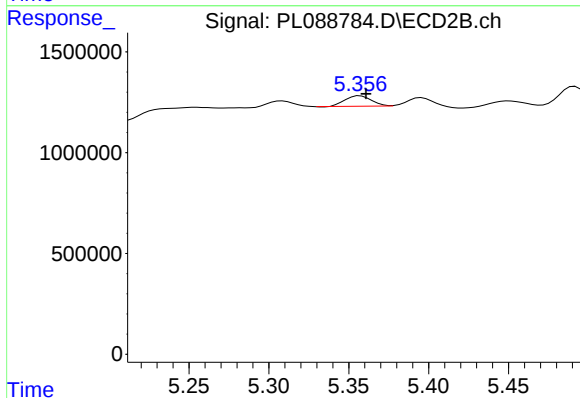
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 2864530
Conc: 1.73 ng/ml



#12 4,4'-DDE

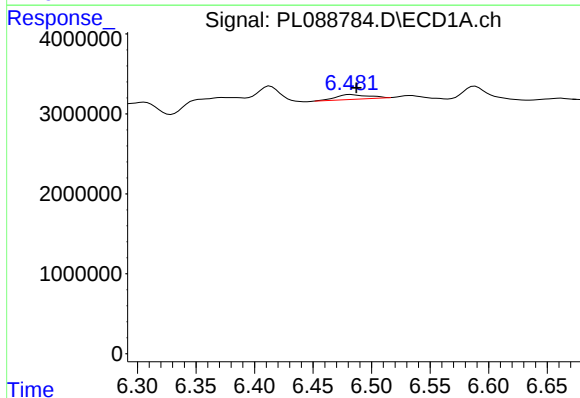
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-205



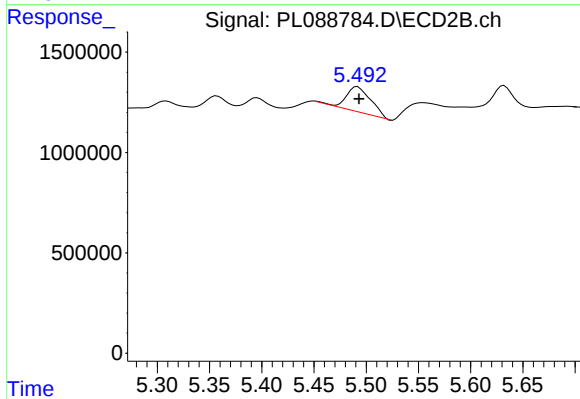
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 601292
Conc: 0.41 ng/ml



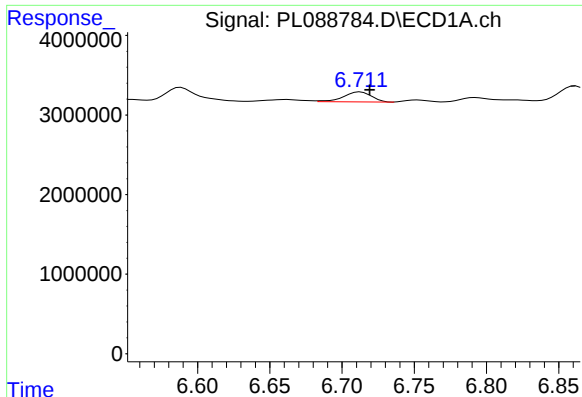
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 1155554
Conc: 0.36 ng/ml



#13 Dieldrin

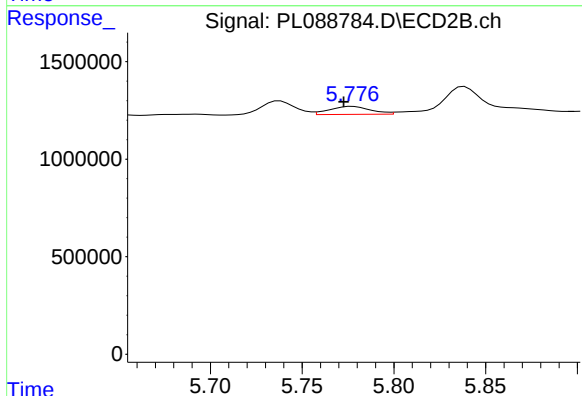
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2072360
Conc: 1.28 ng/ml



#14 Endrin

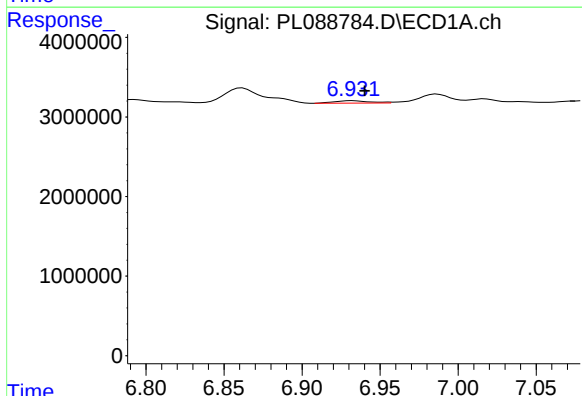
R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 1708951
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



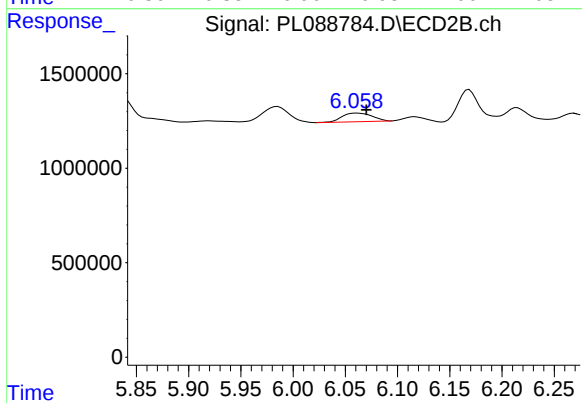
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 638515
Conc: 0.44 ng/ml



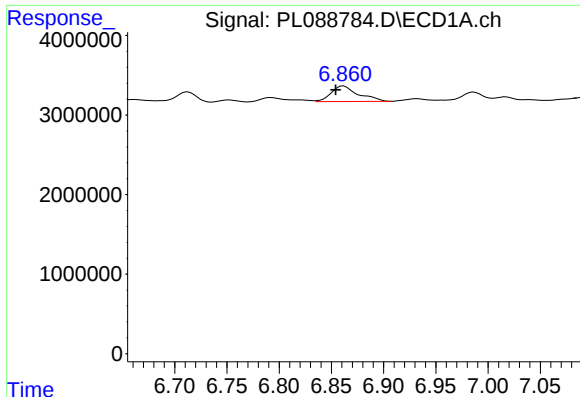
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 464242
Conc: 0.16 ng/ml



#15 Endosulfan II

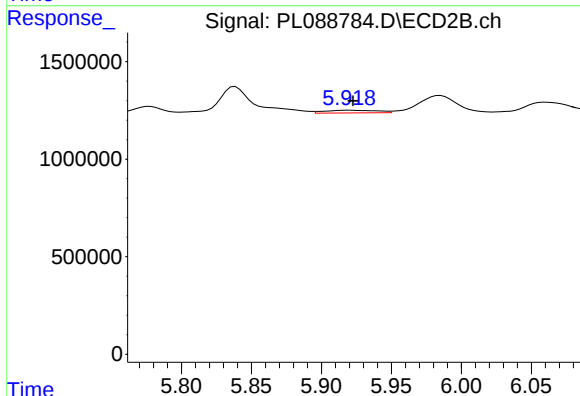
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 904338
Conc: 0.63 ng/ml



#16 4,4'-DDD

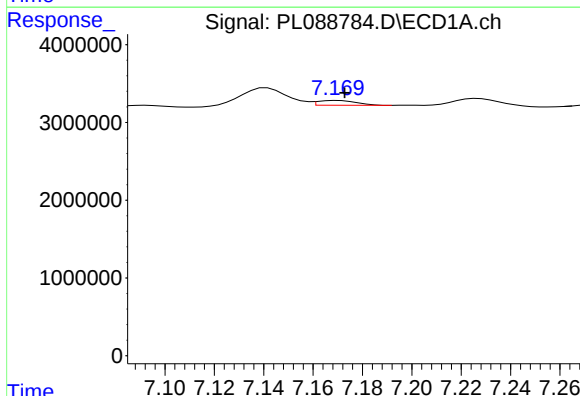
R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 3507865
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



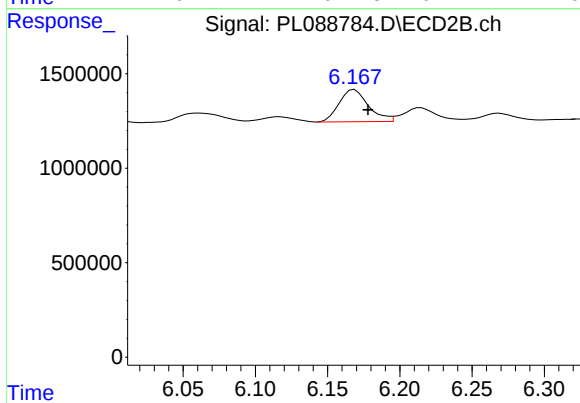
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 369903
Conc: 0.30 ng/ml



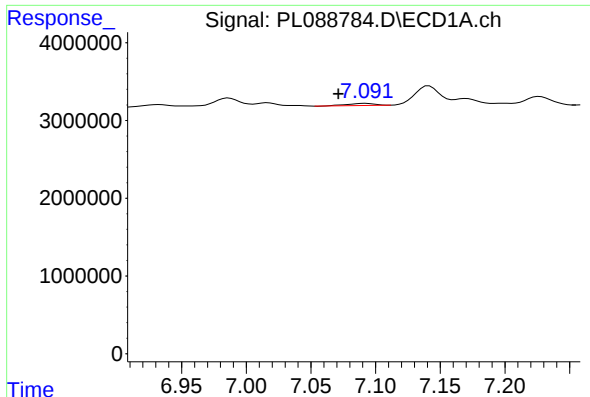
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 667263
Conc: 0.25 ng/ml



#17 4,4'-DDT

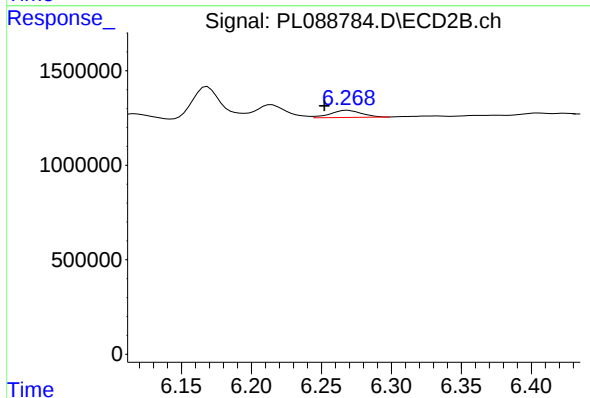
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 2387535
Conc: 1.78 ng/ml



#18 Endrin aldehyde

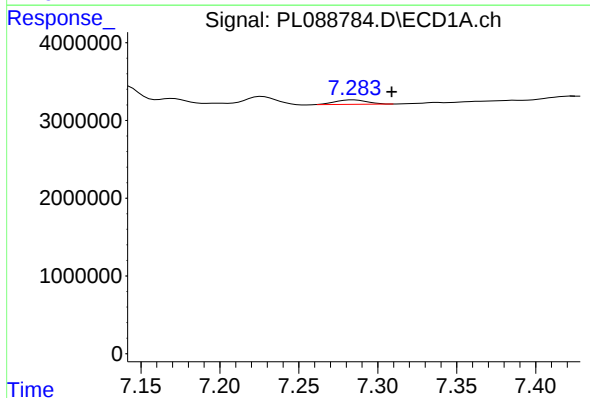
R.T.: 7.092 min
Delta R.T.: 0.021 min
Response: 403463
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



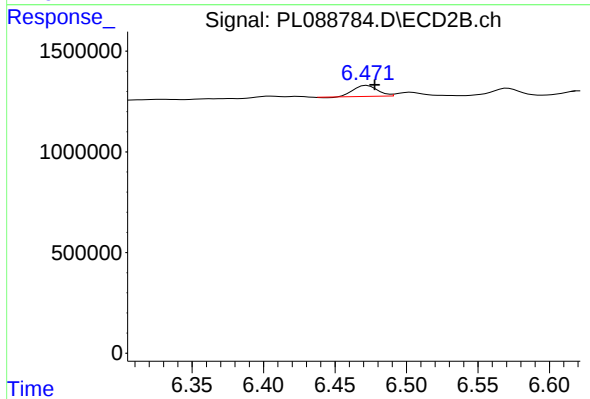
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.017 min
Response: 573953
Conc: 0.55 ng/ml



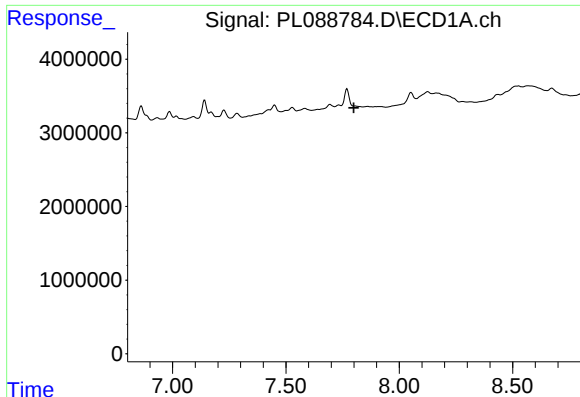
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.024 min
Response: 796848
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

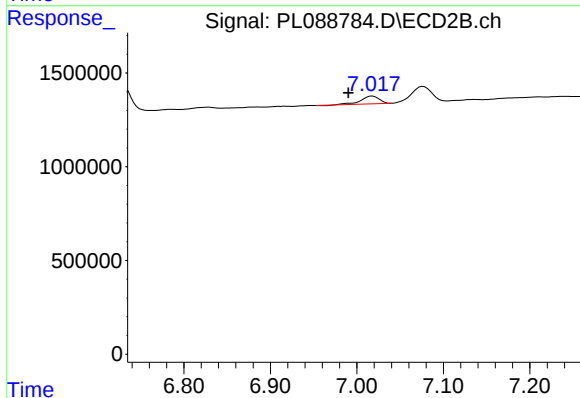
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 633378
Conc: 0.46 ng/ml



#21 Endrin ketone

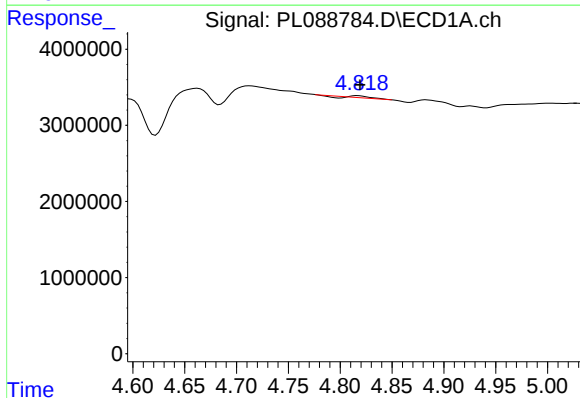
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-205



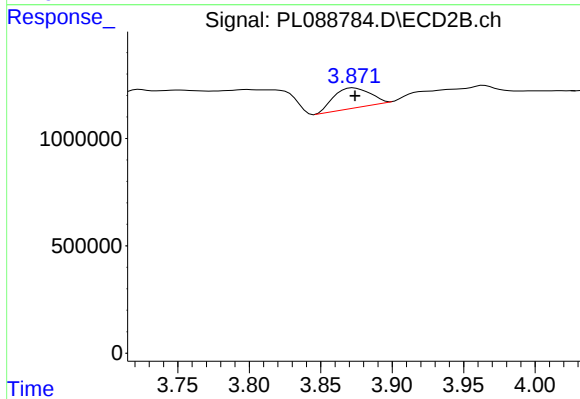
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.028 min
Response: 602679
Conc: 0.37 ng/ml



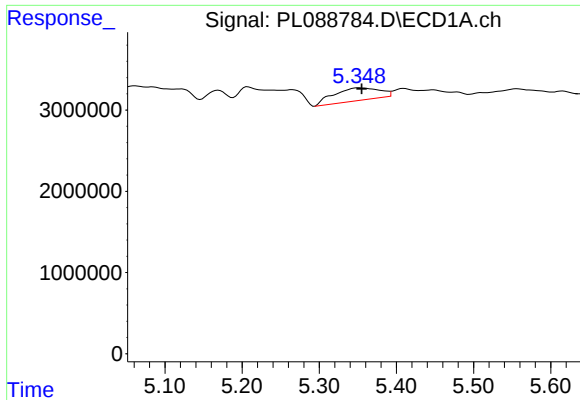
#23 Chlordane-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 93193
Conc: 0.80 ng/ml



#23 Chlordane-1

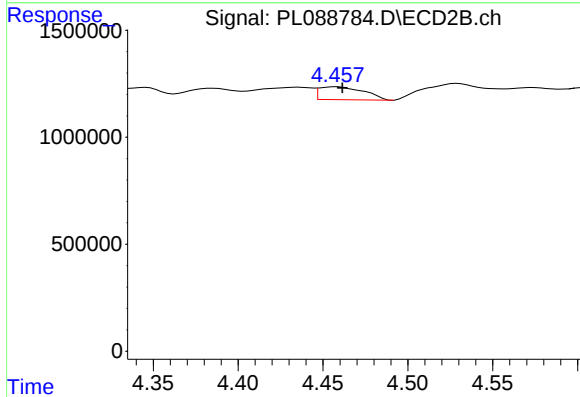
R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 1670532
Conc: 34.40 ng/ml



#24 Chlordane-2

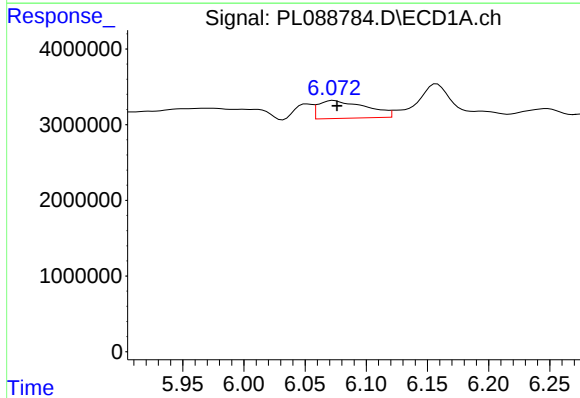
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 6372176
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



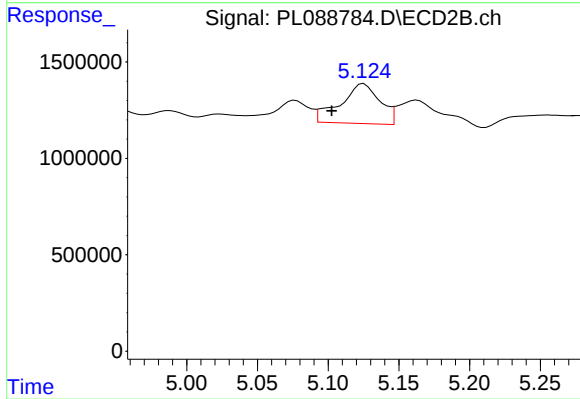
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 1111287
Conc: 18.30 ng/ml



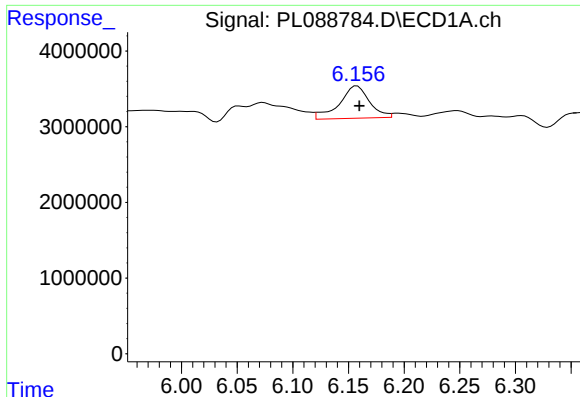
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 6412344
Conc: 12.90 ng/ml



#25 Chlordane-3

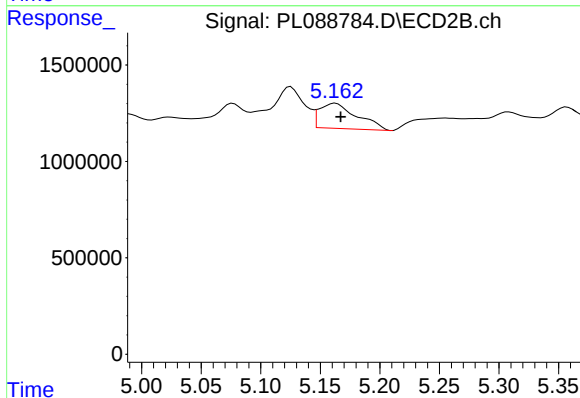
R.T.: 5.125 min
Delta R.T.: 0.023 min
Response: 4020363
Conc: 23.56 ng/ml



#26 Chlordane-4

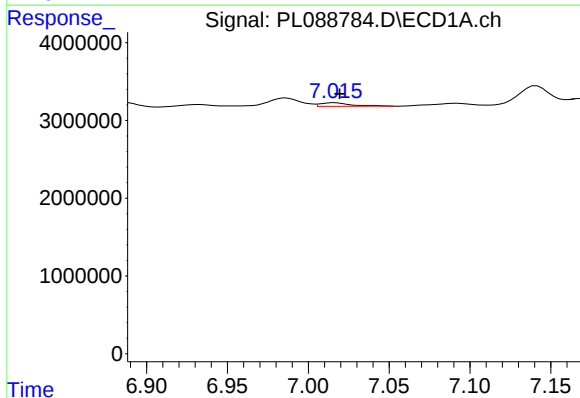
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 8015095
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



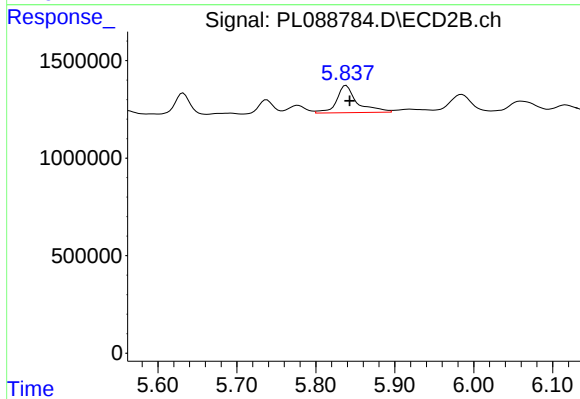
#26 Chlordane-4

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 2864530
Conc: 17.95 ng/ml



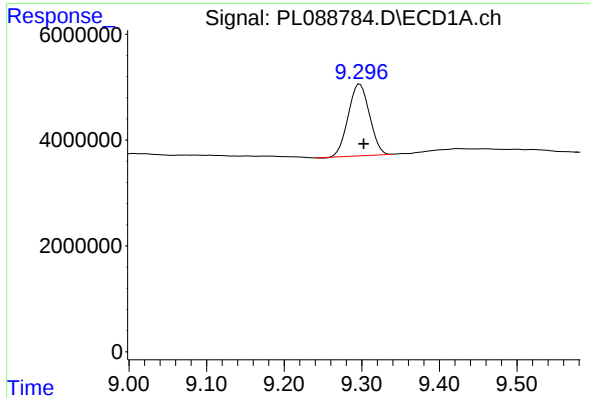
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 579042
Conc: 5.48 ng/ml



#27 Chlordane-5

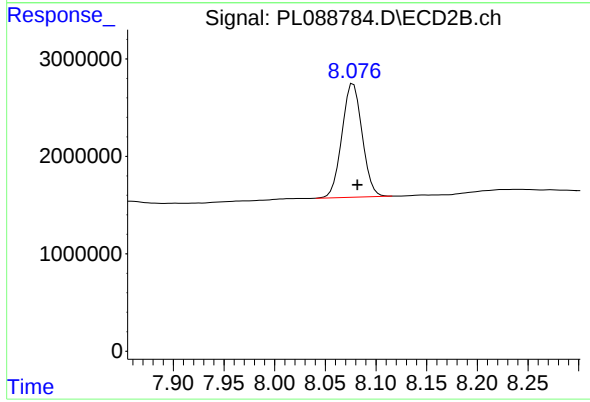
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 2540468
Conc: 50.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 25764014
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-205



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 16154495
Conc: 11.91 ng/ml