

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 17:23
 Operator : AR\AJ
 Sample : P1958-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-207

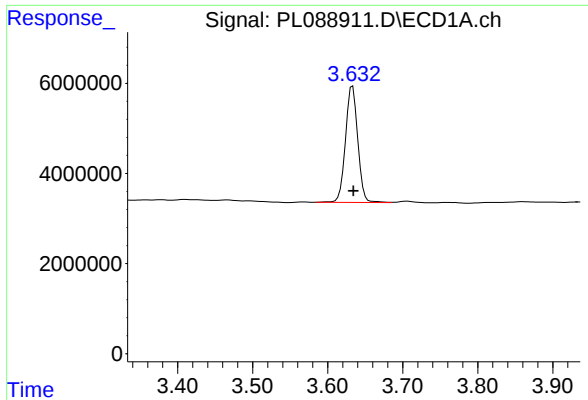
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:19:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.850	29366758	15777794	11.082	11.839
2)	SA Decachlor...	9.305	8.080	24407586	17247477	9.874	12.720 #
Target Compounds							
2)	A alpha-BHC	4.098	3.378	143187	167594	0.036	0.083 #
4)	MA Heptachlor	5.063f	4.049	335821	122742	0.088	0.068
5)	MB Aldrin	0.000	4.351	0	79002	N.D.	0.044 #
6)	B beta-BHC	0.000	4.022f	0	11879	N.D.	0.014 #
7)	B delta-BHC	4.880	4.233	1274237	79032	0.316	0.041 #
8)	B Heptachlo...	5.837f	0.000	2943399	0	0.857	N.D. #
10)	B gamma-Chl...	6.077	5.125f	3707768	4599410	1.113	2.777 #
11)	B alpha-Chl...	6.160	5.165	12811684	2705244	3.854	1.630 #
12)	B 4,4'-DDE	6.329	5.357	5320228	2296047	1.781	1.574
13)	MA Dieldrin	0.000	5.492	0	516786	N.D.	0.318 #
14)	MA Endrin	6.716	5.781	699787	535121	0.256	0.371 #
15)	B Endosulfa...	0.000	6.073	0	1606167	N.D.	1.117 #
16)	A 4,4'-DDD	6.865	5.910	2048759	313466	0.804	0.252 #
17)	MA 4,4'-DDT	7.172	6.172	1780851	1567972	0.668	1.168 #
18)	B Endrin al...	0.000	6.275f	0	163989	N.D.	0.156 #
19)	B Endosulfa...	0.000	6.475	0	133580	N.D.	0.096 #
20)	A Methoxychlor	0.000	6.733f	0	346632	N.D.	0.432 #
21)	B Endrin ke...	7.773f	7.020f	846755	49980	0.286	0.030 #
23)	Chlordane-1	4.818	3.872	910521	602920	7.830	12.417 #
24)	Chlordane-2	5.350	4.462	7068484	3802430	53.766	62.627
25)	Chlordane-3	6.077	5.125f	3707768	4599410	7.457	26.949 #
26)	Chlordane-4	6.160	5.165	12811684	2705244	21.358	16.957
27)	Chlordane-5	7.019	5.840	3257458	951689	30.817	18.765 #

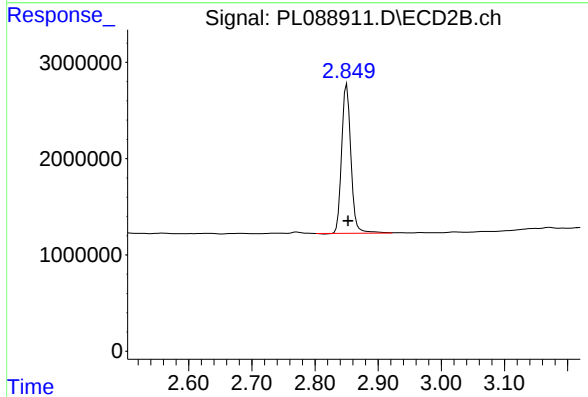
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

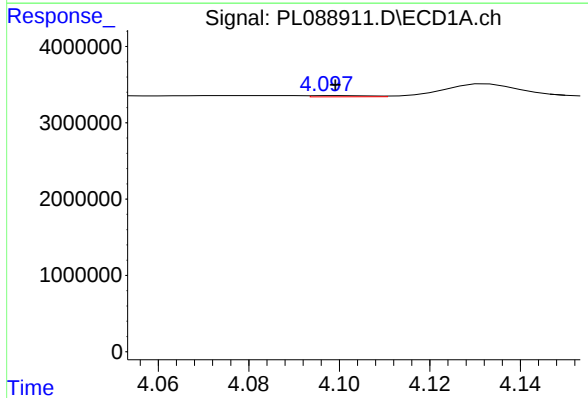
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 29366758
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



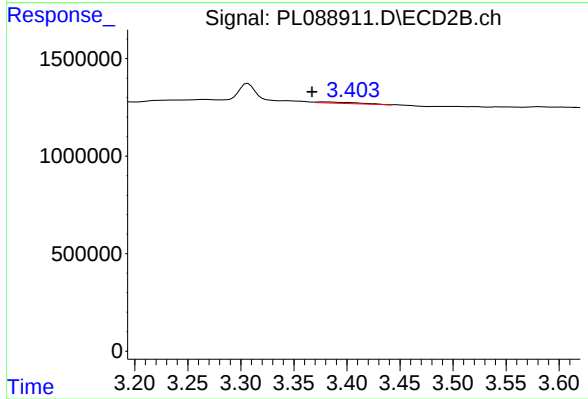
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 15777794
Conc: 11.84 ng/ml



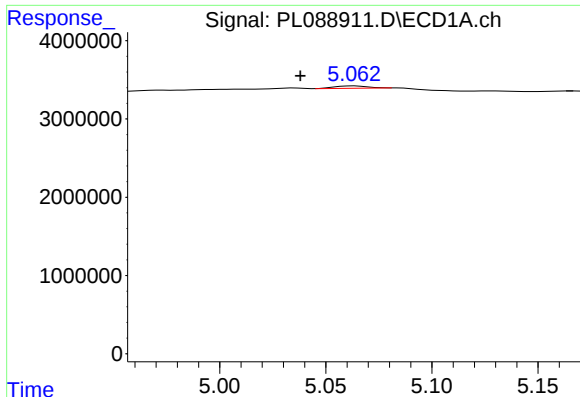
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 143187
Conc: 0.04 ng/ml



#2 alpha-BHC

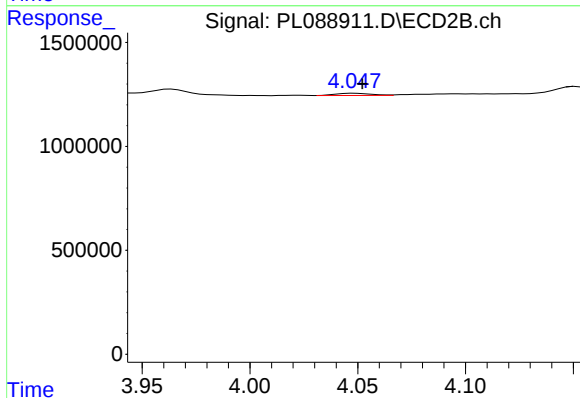
R.T.: 3.378 min
Delta R.T.: 0.011 min
Response: 167594
Conc: 0.08 ng/ml



#4 Heptachlor

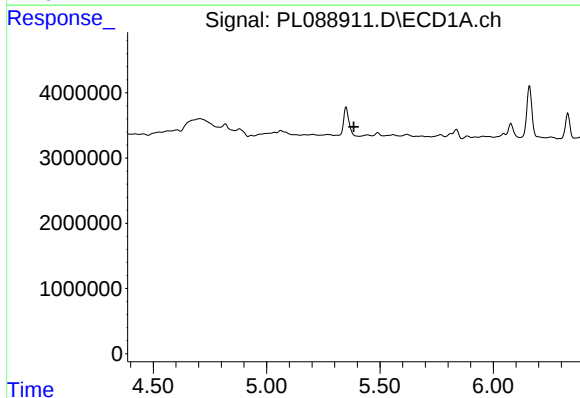
R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: 335821
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



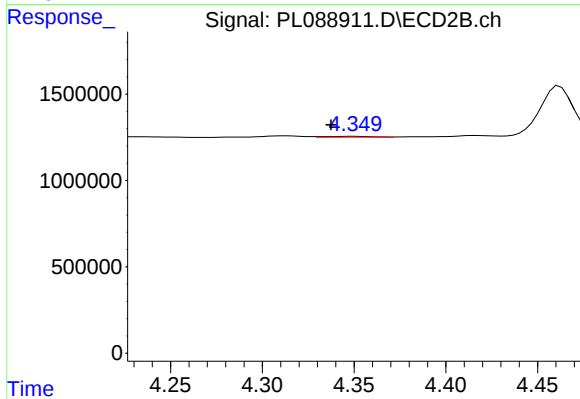
#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 122742
Conc: 0.07 ng/ml



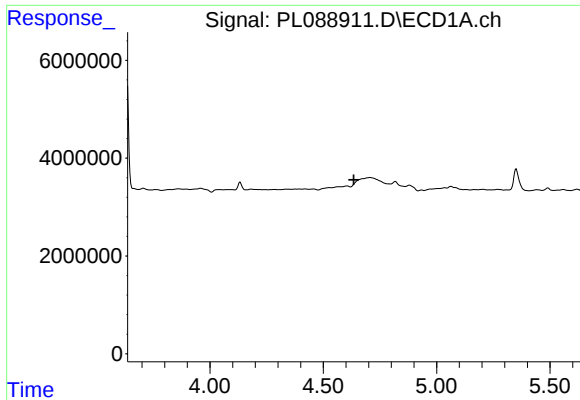
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

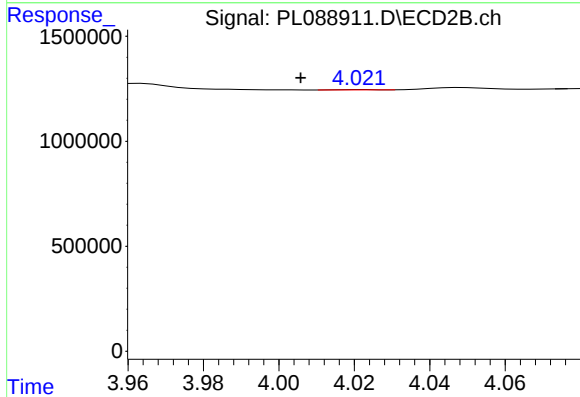
R.T.: 4.351 min
Delta R.T.: 0.013 min
Response: 79002
Conc: 0.04 ng/ml



#6 beta-BHC

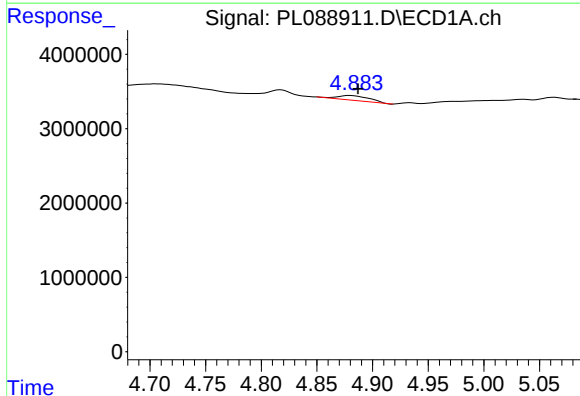
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-207



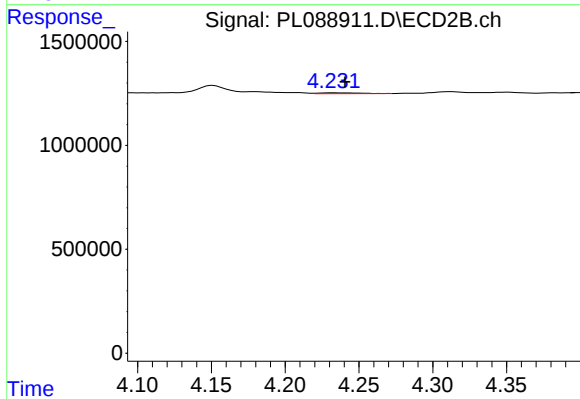
#6 beta-BHC

R.T.: 4.022 min
Delta R.T.: 0.016 min
Response: 11879
Conc: 0.01 ng/ml



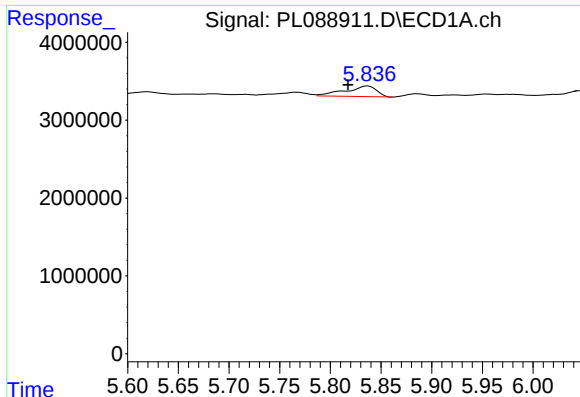
#7 delta-BHC

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 1274237
Conc: 0.32 ng/ml



#7 delta-BHC

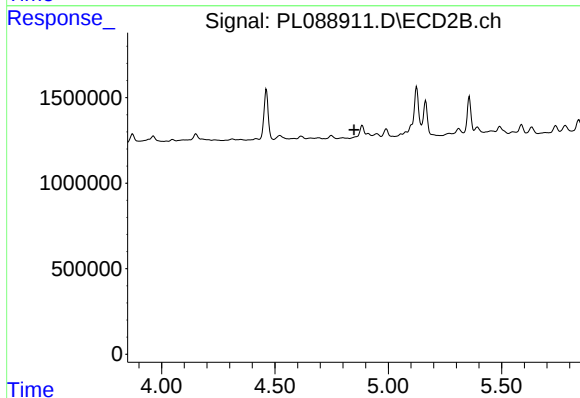
R.T.: 4.233 min
Delta R.T.: -0.008 min
Response: 79032
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

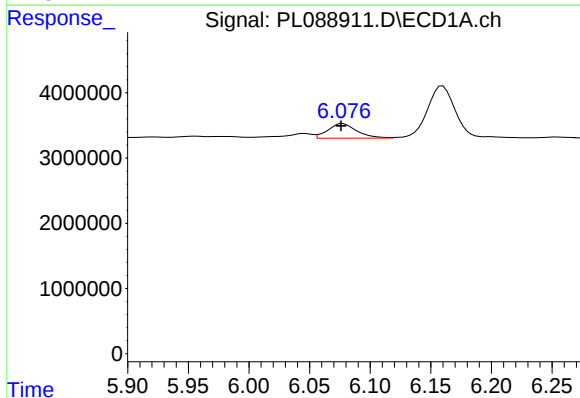
R.T.: 5.837 min
Delta R.T.: 0.020 min
Response: 2943399
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



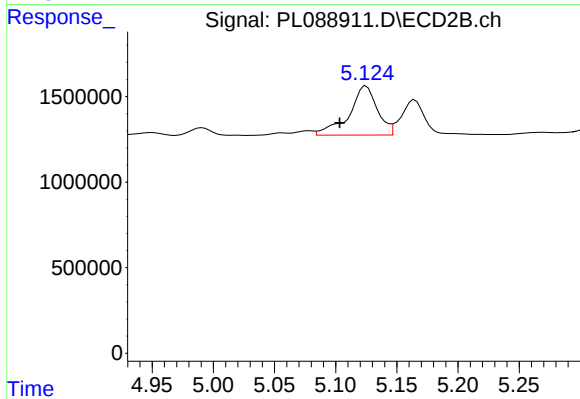
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



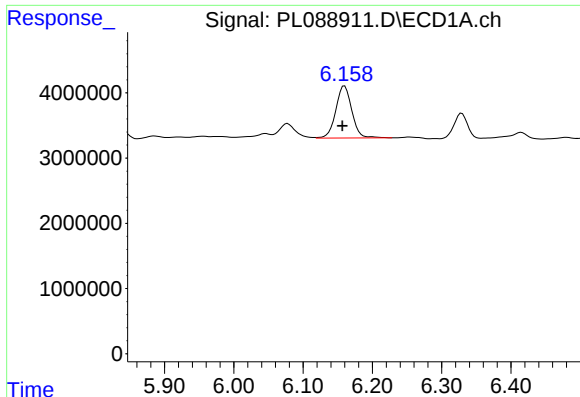
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 3707768
Conc: 1.11 ng/ml



#10 gamma-Chlordane

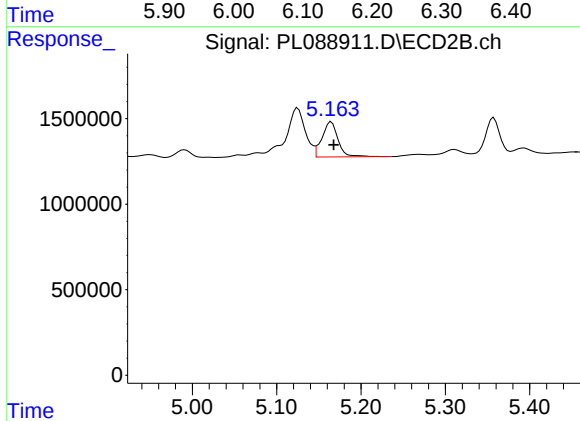
R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 4599410
Conc: 2.78 ng/ml



#11 alpha-Chlordane

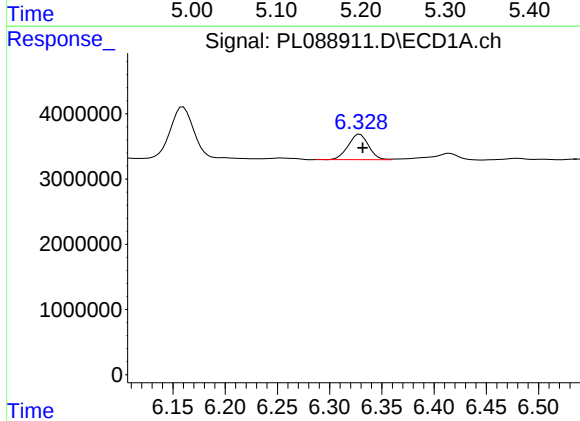
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 12811684
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



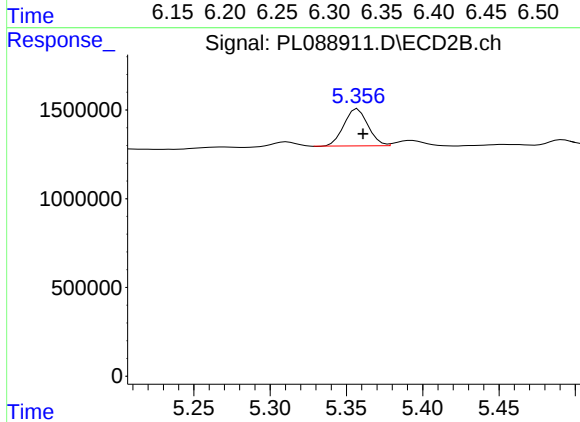
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 2705244
Conc: 1.63 ng/ml



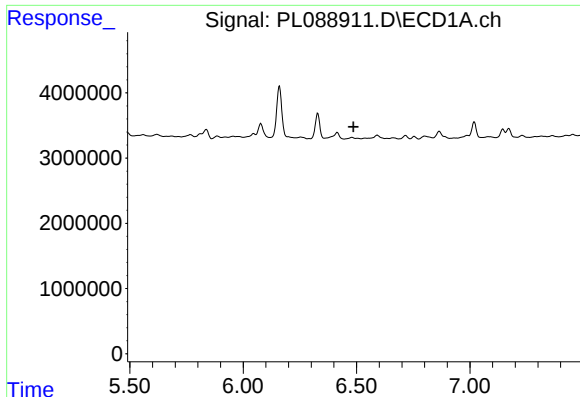
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 5320228
Conc: 1.78 ng/ml



#12 4,4'-DDE

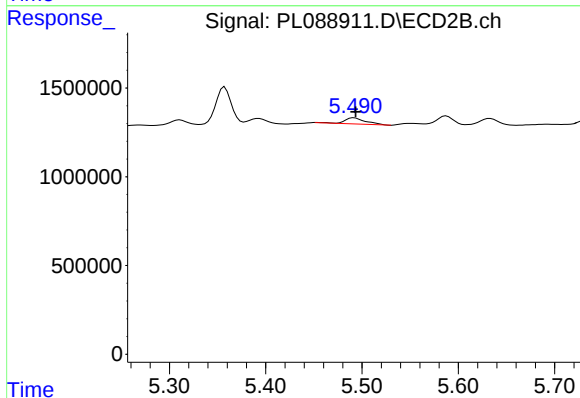
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 2296047
Conc: 1.57 ng/ml



#13 Dieldrin

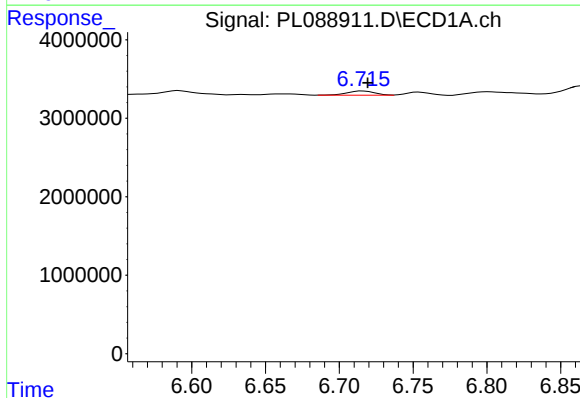
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-207



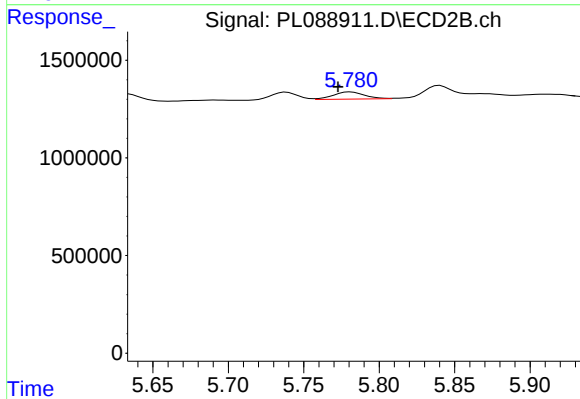
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 516786
Conc: 0.32 ng/ml



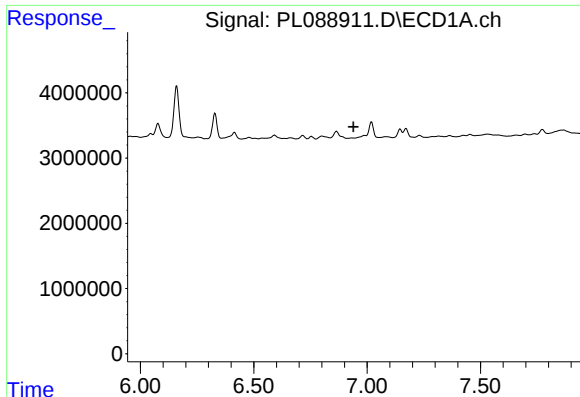
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 699787
Conc: 0.26 ng/ml



#14 Endrin

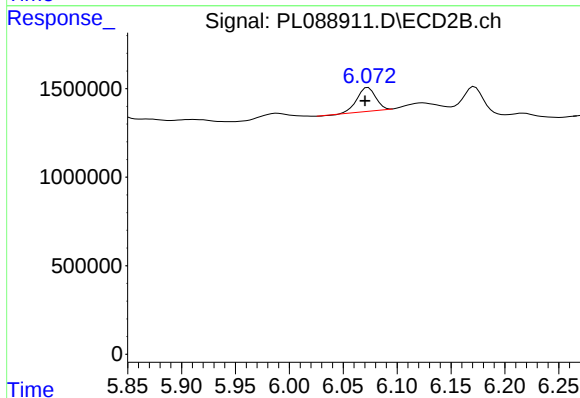
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 535121
Conc: 0.37 ng/ml



#15 Endosulfan II

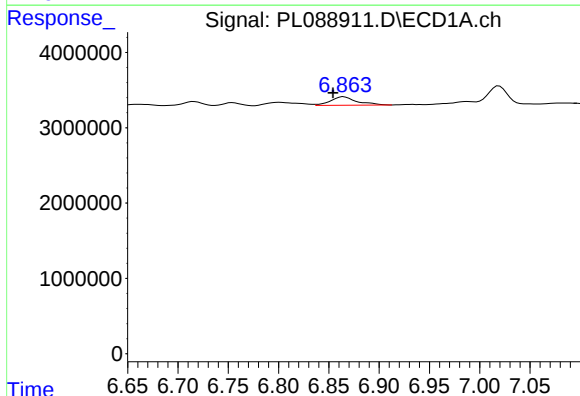
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-207



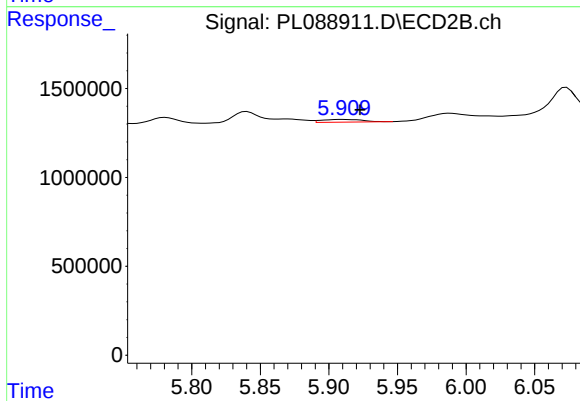
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 1606167
Conc: 1.12 ng/ml



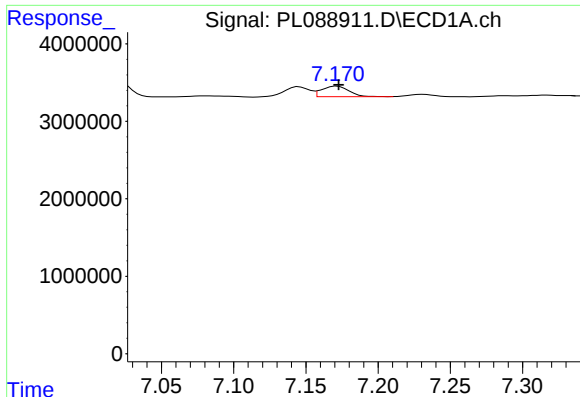
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.011 min
Response: 2048759
Conc: 0.80 ng/ml



#16 4,4'-DDD

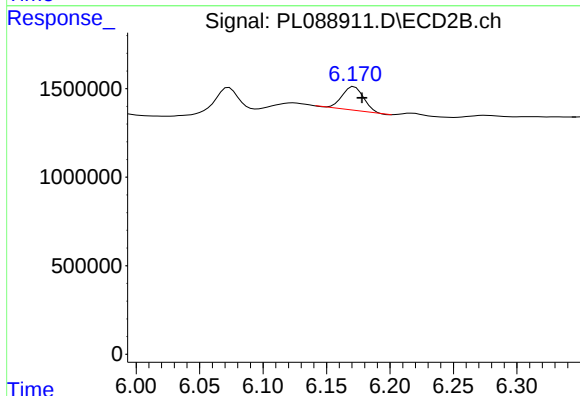
R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 313466
Conc: 0.25 ng/ml



#17 4,4'-DDT

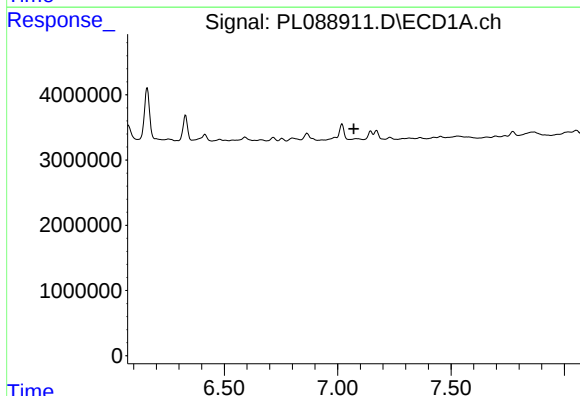
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 1780851
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



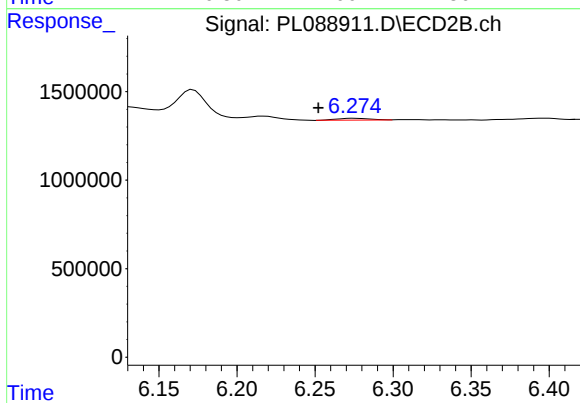
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 1567972
Conc: 1.17 ng/ml



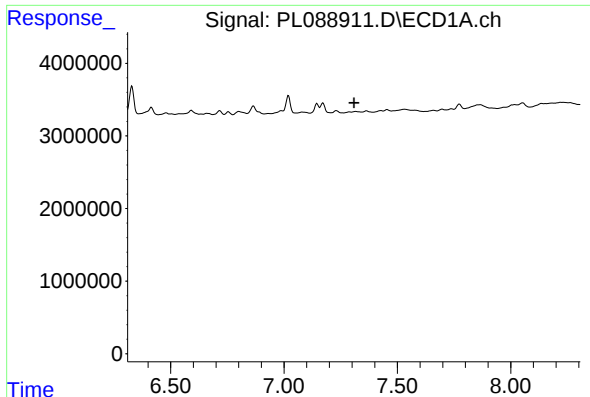
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

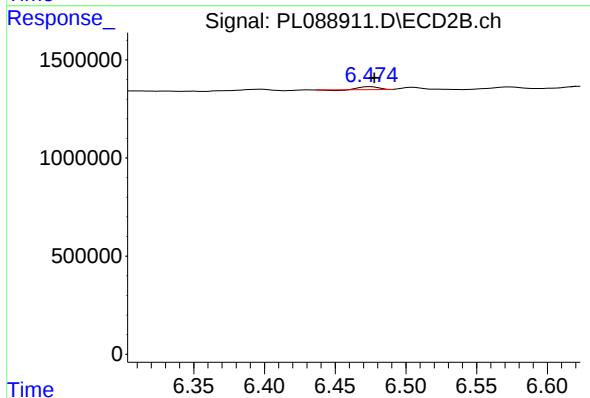
R.T.: 6.275 min
Delta R.T.: 0.023 min
Response: 163989
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

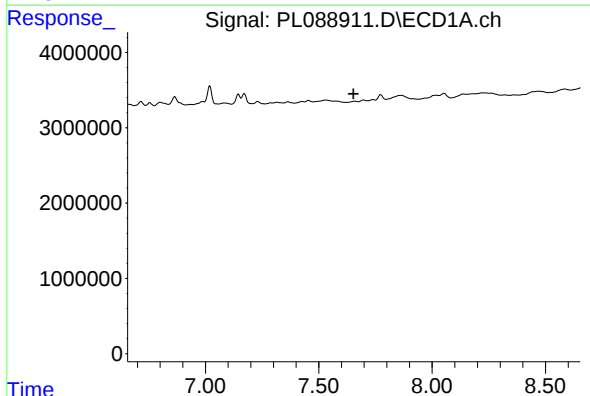
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-207



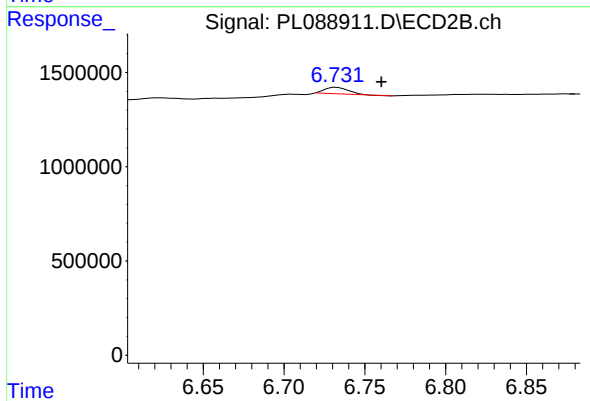
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 133580
Conc: 0.10 ng/ml



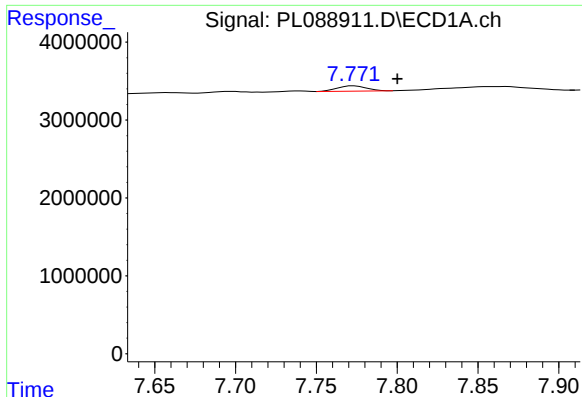
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

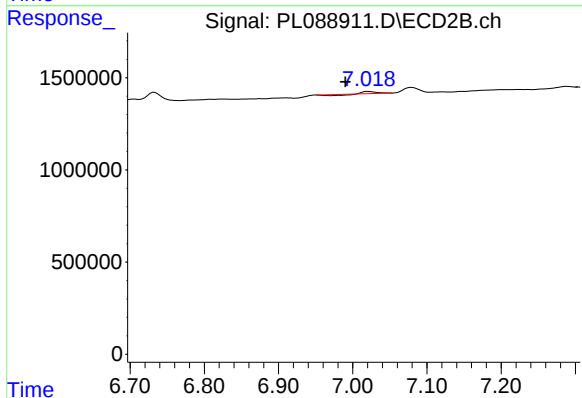
R.T.: 6.733 min
Delta R.T.: -0.028 min
Response: 346632
Conc: 0.43 ng/ml



#21 Endrin ketone

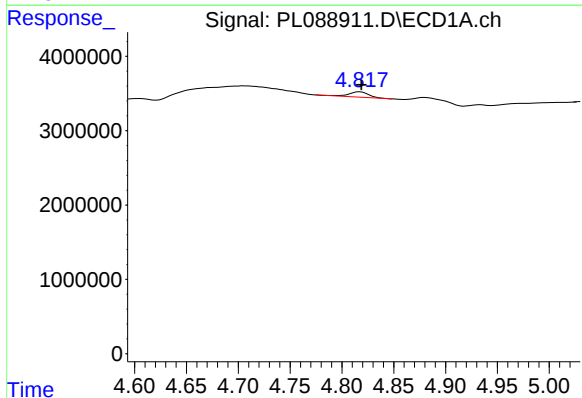
R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 846755
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



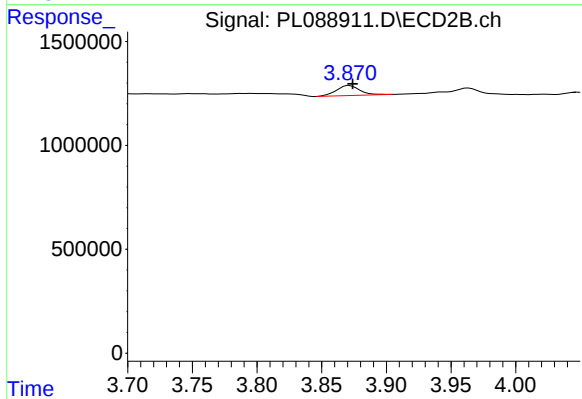
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.030 min
Response: 49980
Conc: 0.03 ng/ml



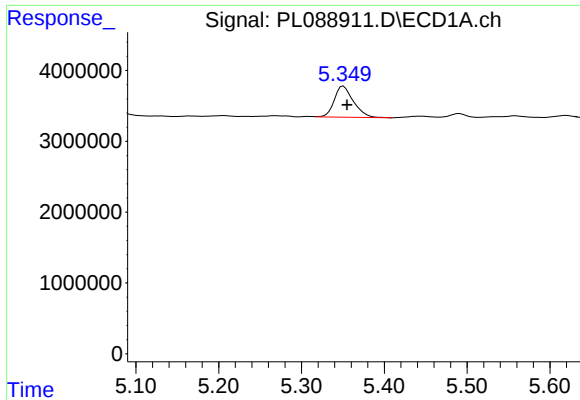
#23 Chlordane-1

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 910521
Conc: 7.83 ng/ml



#23 Chlordane-1

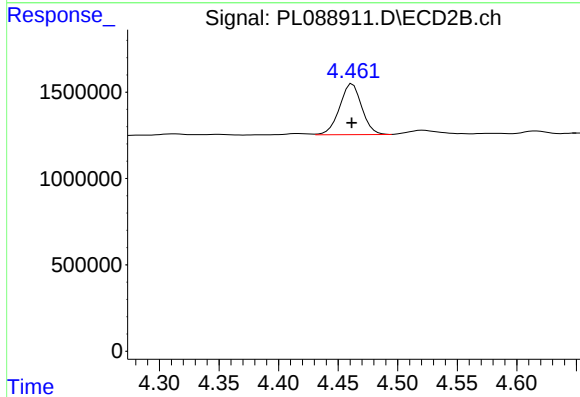
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 602920
Conc: 12.42 ng/ml



#24 Chlordane-2

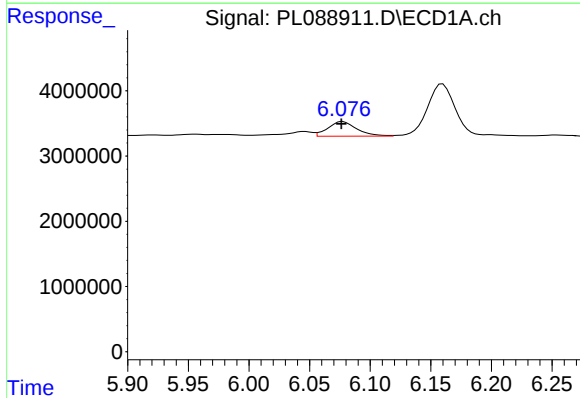
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 7068484
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



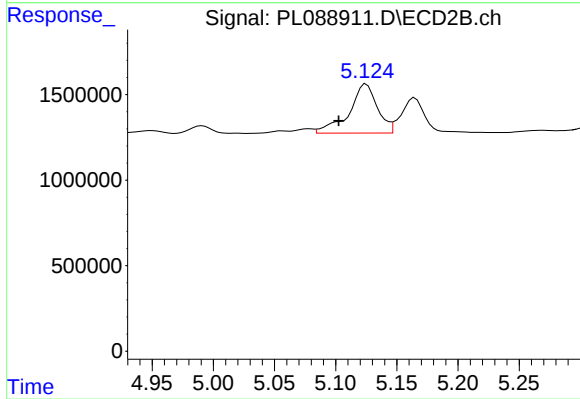
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 3802430
Conc: 62.63 ng/ml



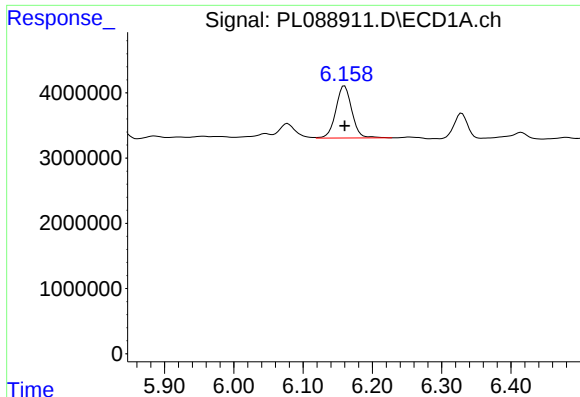
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 3707768
Conc: 7.46 ng/ml



#25 Chlordane-3

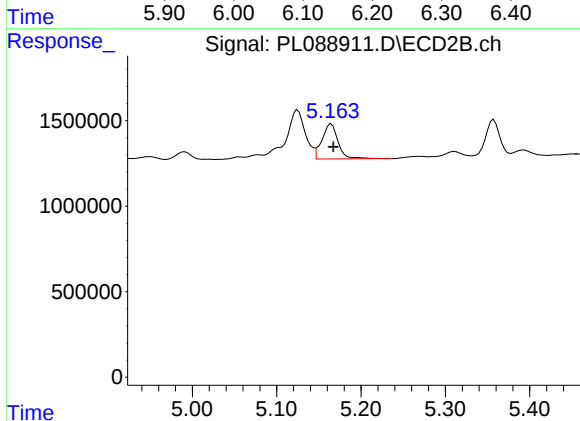
R.T.: 5.125 min
Delta R.T.: 0.023 min
Response: 4599410
Conc: 26.95 ng/ml



#26 Chlordane-4

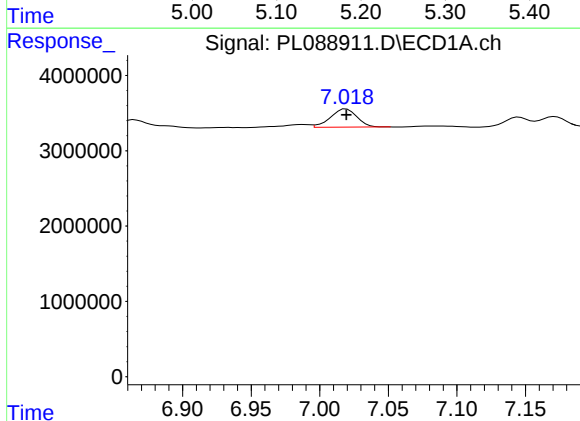
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 12811684
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



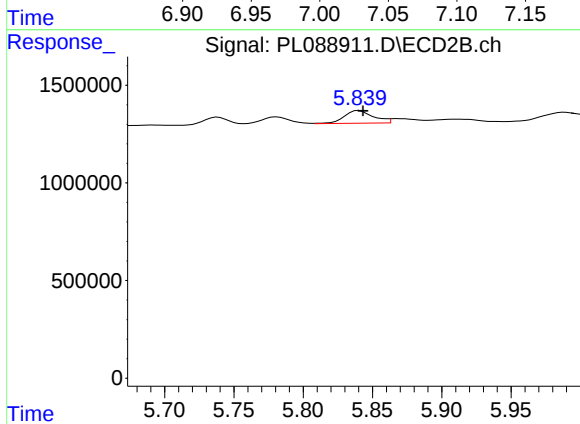
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 2705244
Conc: 16.96 ng/ml



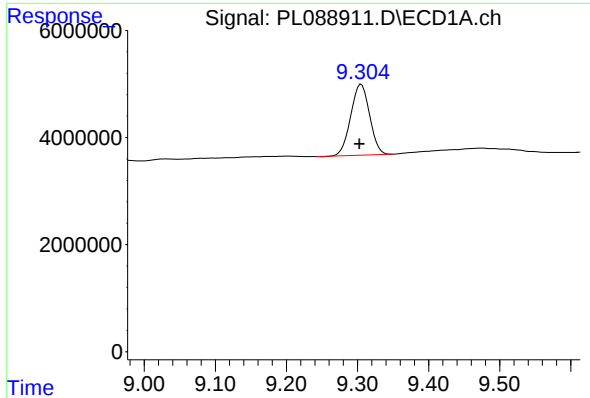
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 3257458
Conc: 30.82 ng/ml



#27 Chlordane-5

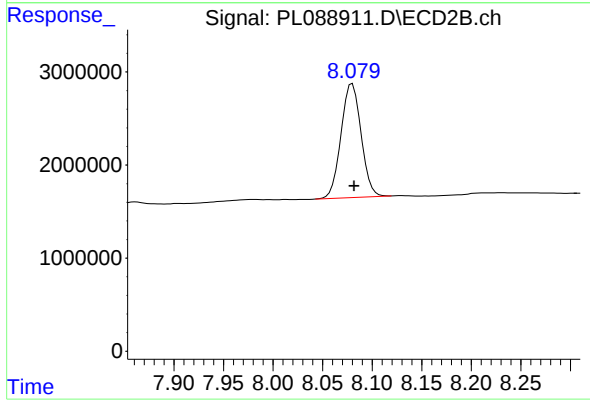
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 951689
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 24407586
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 17247477
Conc: 12.72 ng/ml