

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 11:54
 Operator : AR\AJ
 Sample : P1585-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-232DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 12:13:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.645	2.854	30478531	14888359	11.096	10.615
28)	SA Decachlor...	9.317	8.090	23326195	14811212	12.112	11.632
Target Compounds							
2)	A alpha-BHC	0.000	3.362	0	112587	N.D.	0.055 #
3)	MA gamma-BHC...	4.422f	3.714	1709731	579167	0.422	0.289 #
4)	MA Heptachlor	0.000	4.054	0	325107	N.D.	0.178 #
5)	MB Aldrin	5.381	4.370f	9978009	924314	2.613	0.477 #
6)	B beta-BHC	4.660f	4.020	1287228	113502	0.739	0.128 #
7)	B delta-BHC	4.905f	4.241	3612380	440338	0.949	0.221 #
8)	B Heptachlo...	5.815	4.854	30191115	3022129	8.617	1.742 #
9)	A Endosulfan I	0.000	5.217	0	10427404	N.D.	6.480 #
10)	B gamma-Chl...	6.089	5.109	178.9E6	62627613	52.640	35.109 #
11)	B alpha-Chl...	6.172	5.173	336.1E6	93304587	98.482	52.375 #
13)	MA Dieldrin	6.472f	5.516f	2768952	-427007	0.842	N.D. #
14)	MA Endrin	6.726	5.779	836226	6016481	0.322	4.024 #
15)	B Endosulfa...	6.933	6.083	3211781	35909715	1.121	23.572 #
16)	A 4,4'-DDD	6.837f	5.914	55950484	3818812	21.572	2.795 #
17)	MA 4,4'-DDT	7.157f	6.185	2038839	532062	0.775	0.390 #
19)	B Endosulfa...	7.327f	6.489	2584558	-945564	0.992	N.D. #
20)	A Methoxychlor	7.659	6.745f	175425	127418	0.133	0.163
21)	B Endrin ke...	7.791	6.978f	885886	318131	0.316	0.190 #
22)	Mirex	0.000	7.184	0	156420	N.D.	0.119 #
23)	Chlordane-1	4.830	3.878	5368450	3083323	41.808	59.902 #
24)	Chlordane-2	5.363	4.472	10624215	10383749	79.155	163.430 #
25)	Chlordane-3	6.089	5.109	178.9E6	62627613	354.183	336.351
26)	Chlordane-4	6.172	5.173	336.1E6	93304587	547.425	539.572
27)	Chlordane-5	7.031	5.850	491733	28665583	4.858	541.857 #

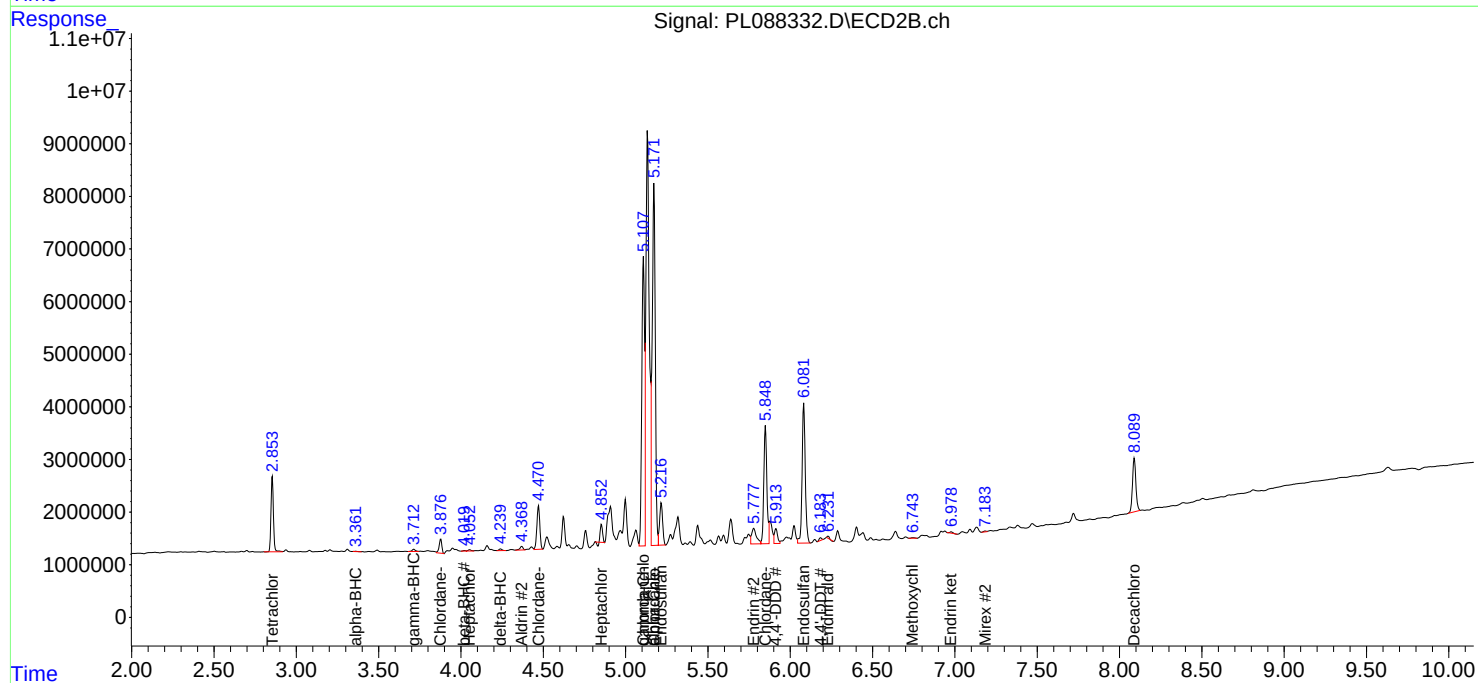
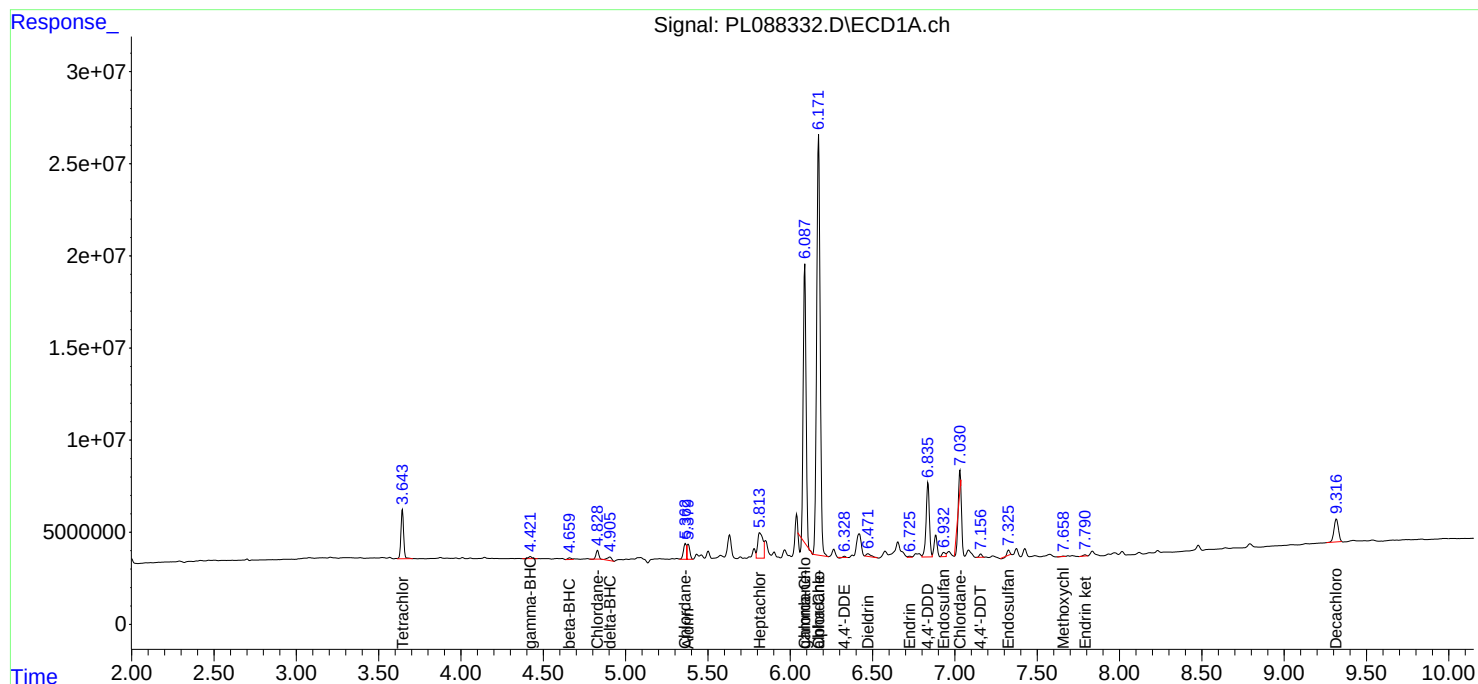
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

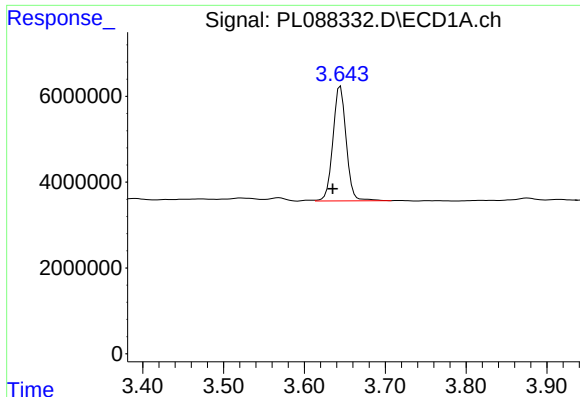
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 11:54
Operator : AR\AJ
Sample : P1585-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 12:13:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

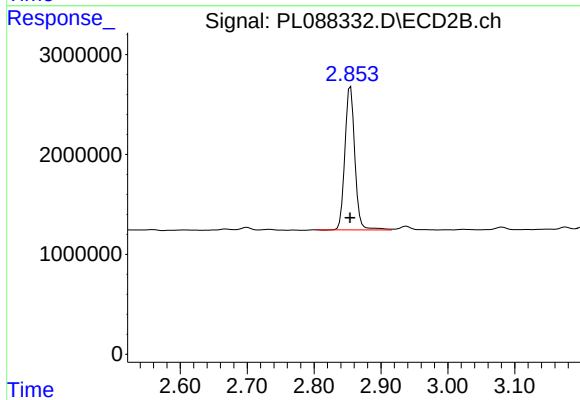




#1 Tetrachloro-m-xylene

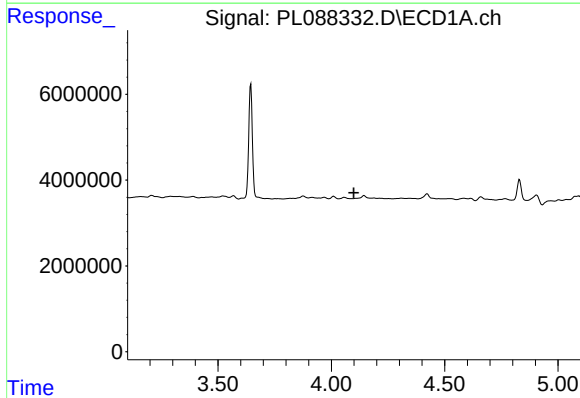
R.T.: 3.645 min
Delta R.T.: 0.010 min
Response: 30478531
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



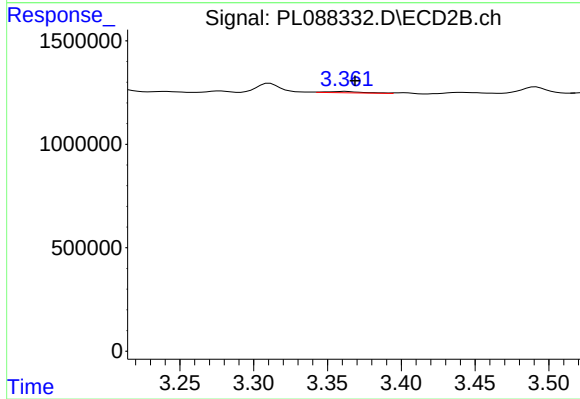
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 14888359
Conc: 10.62 ng/ml



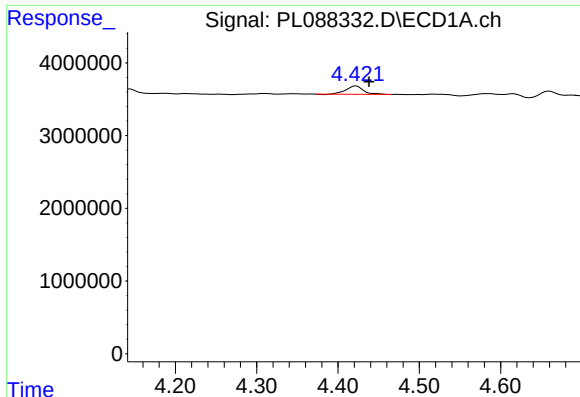
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

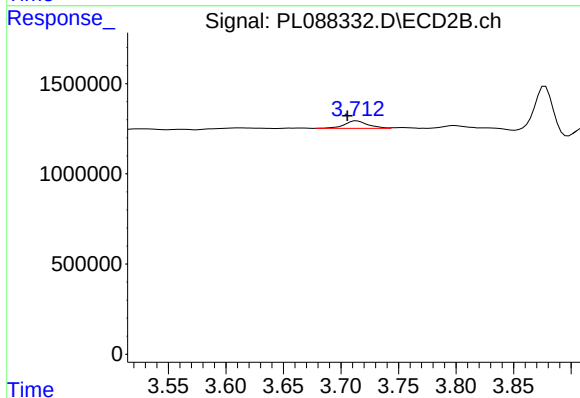
R.T.: 3.362 min
Delta R.T.: -0.006 min
Response: 112587
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

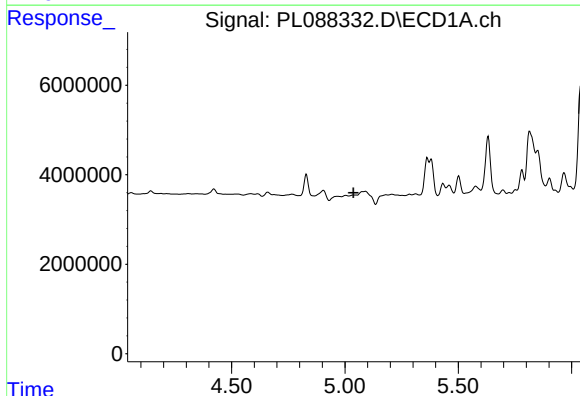
R.T.: 4.422 min
Delta R.T.: -0.016 min
Response: 1709731
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



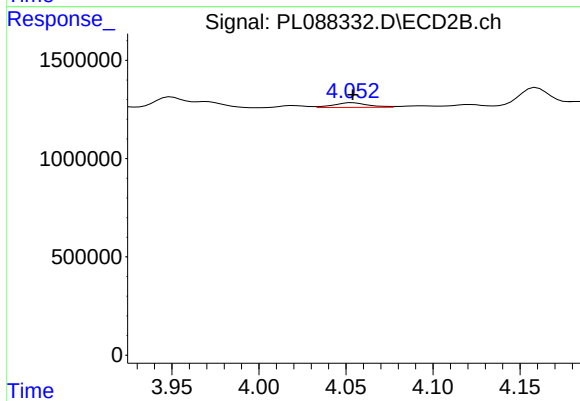
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: 0.008 min
Response: 579167
Conc: 0.29 ng/ml



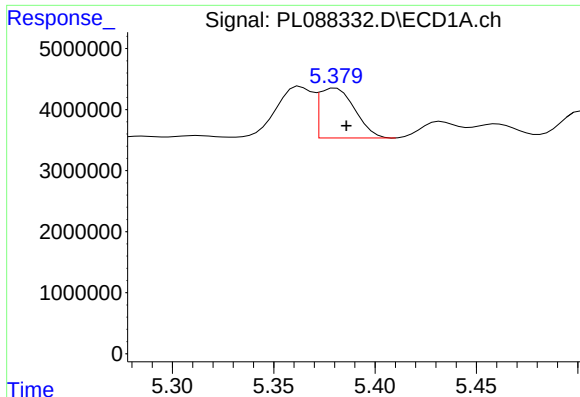
#4 Heptachlor

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



#4 Heptachlor

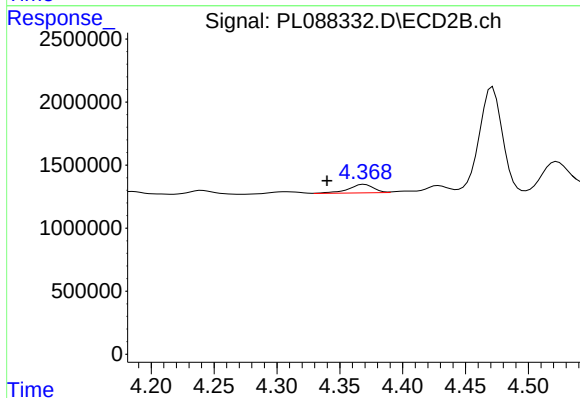
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 325107
Conc: 0.18 ng/ml



#5 Aldrin

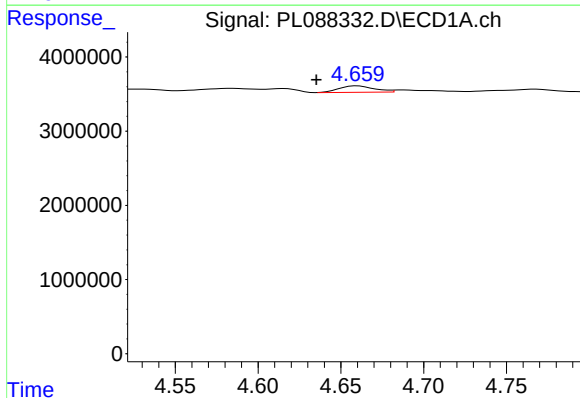
R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 9978009
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



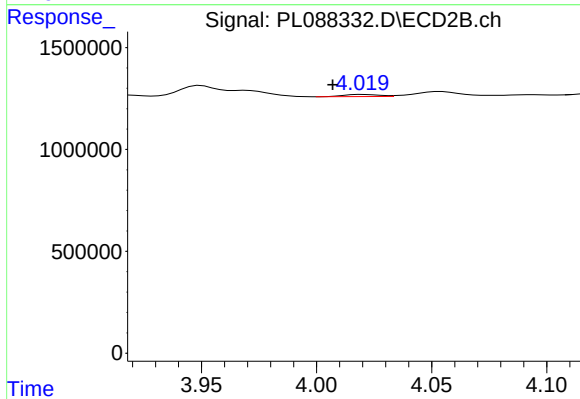
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.030 min
Response: 924314
Conc: 0.48 ng/ml



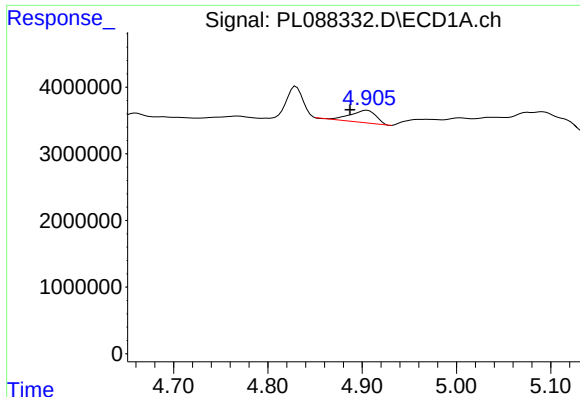
#6 beta-BHC

R.T.: 4.660 min
Delta R.T.: 0.025 min
Response: 1287228
Conc: 0.74 ng/ml



#6 beta-BHC

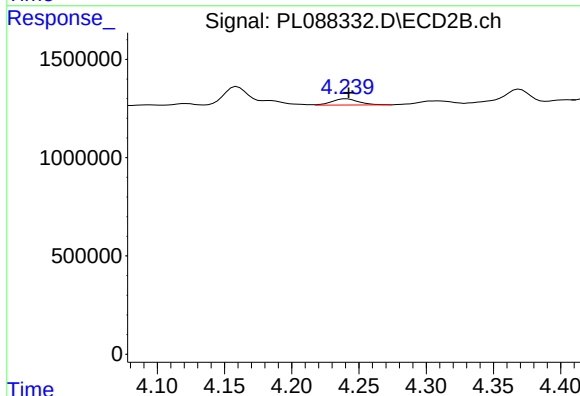
R.T.: 4.020 min
Delta R.T.: 0.013 min
Response: 113502
Conc: 0.13 ng/ml



#7 delta-BHC

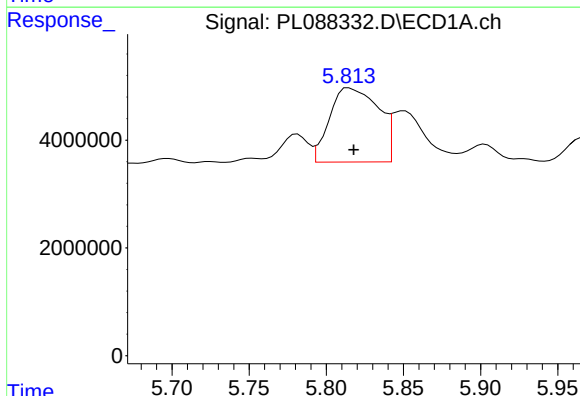
R.T.: 4.905 min
Delta R.T.: 0.018 min
Response: 3612380
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



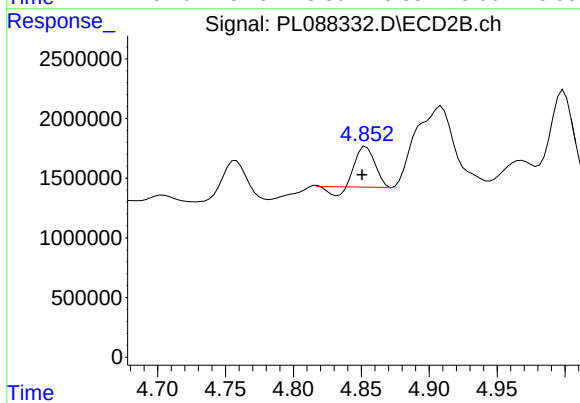
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 440338
Conc: 0.22 ng/ml



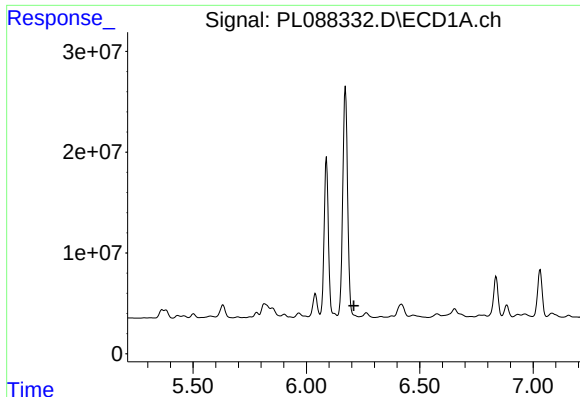
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 30191115
Conc: 8.62 ng/ml



#8 Heptachlor epoxide

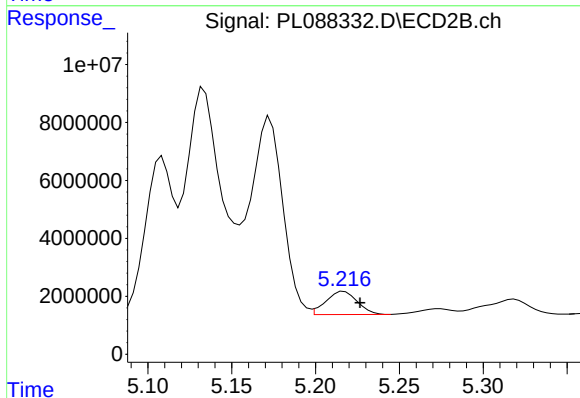
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 3022129
Conc: 1.74 ng/ml



#9 Endosulfan I

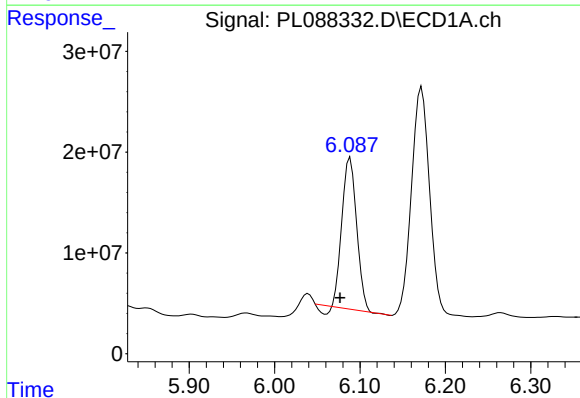
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



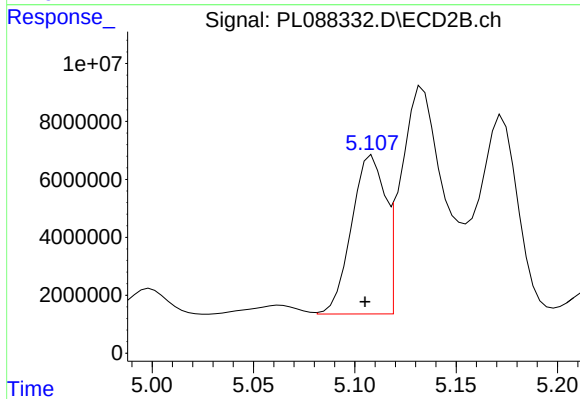
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 10427404
Conc: 6.48 ng/ml



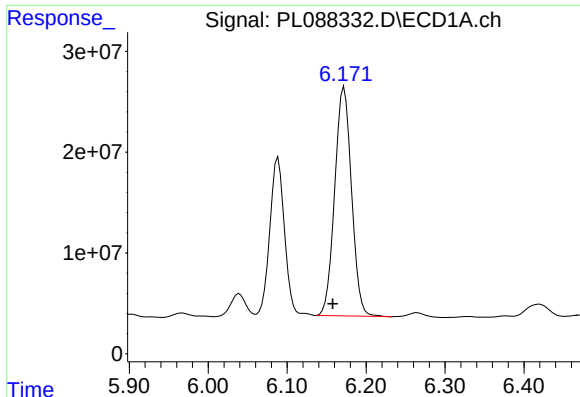
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 178887850
Conc: 52.64 ng/ml



#10 gamma-Chlordane

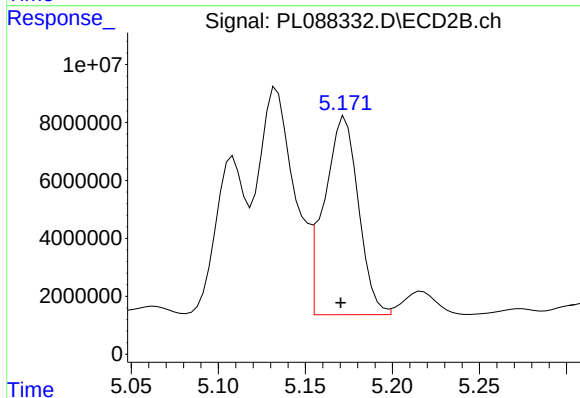
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 62627613
Conc: 35.11 ng/ml



#11 alpha-Chlordane

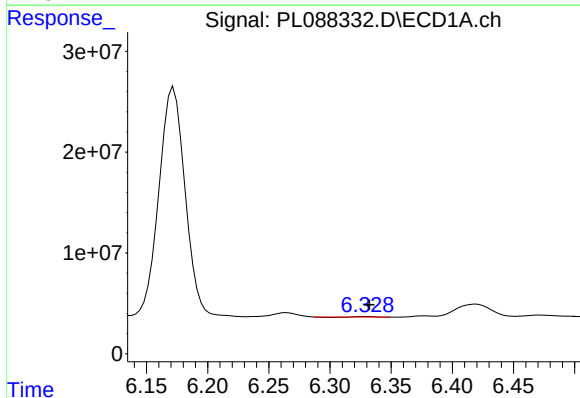
R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 336095944
Conc: 98.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



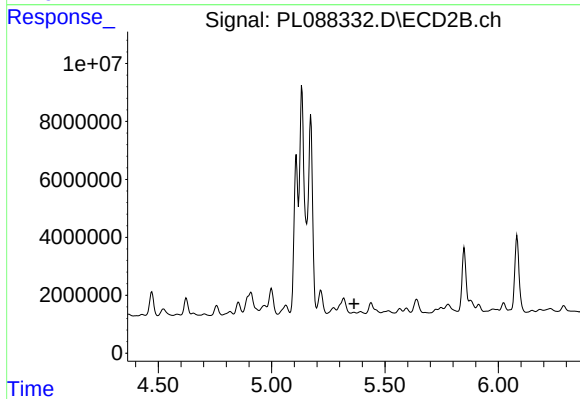
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 93304587
Conc: 52.38 ng/ml



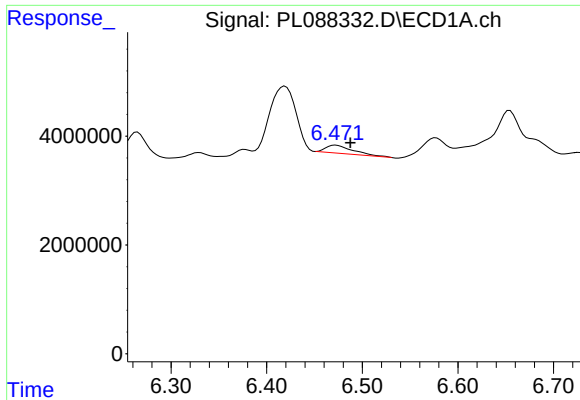
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 242852
Conc: 0.08 ng/ml



#12 4,4'-DDE

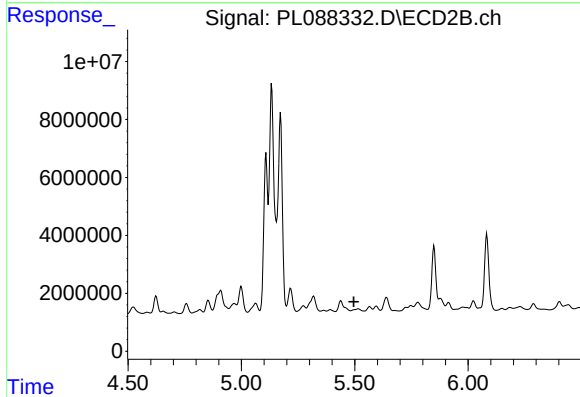
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: -1377722
Conc: N.D.



#13 Dieldrin

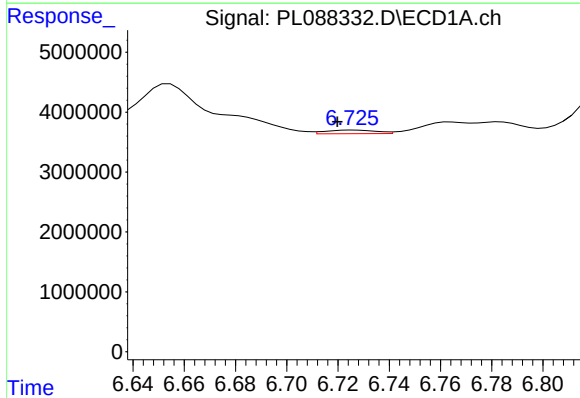
R.T.: 6.472 min
Delta R.T.: -0.015 min
Response: 2768952
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



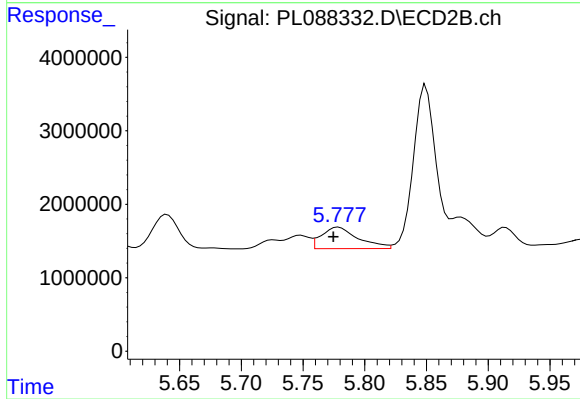
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: -427007
Conc: N.D.



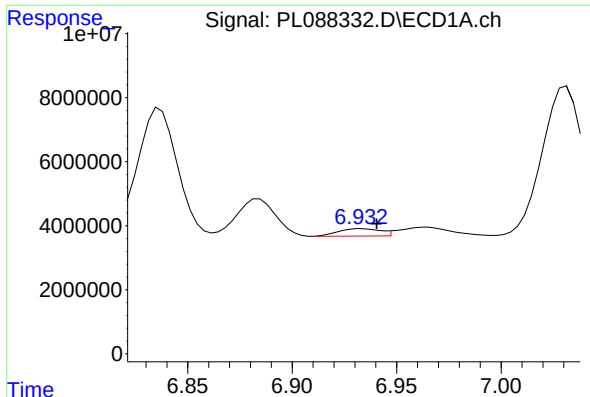
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 836226
Conc: 0.32 ng/ml



#14 Endrin

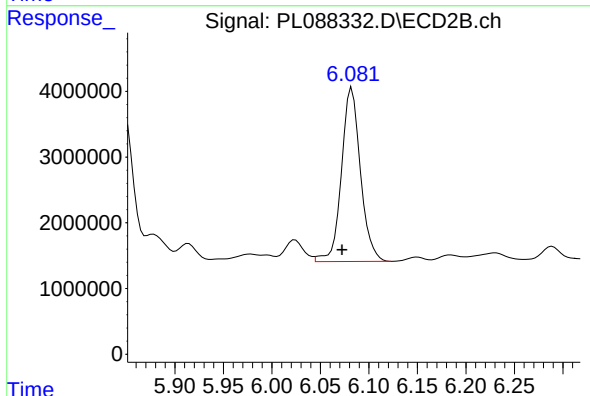
R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 6016481
Conc: 4.02 ng/ml



#15 Endosulfan II

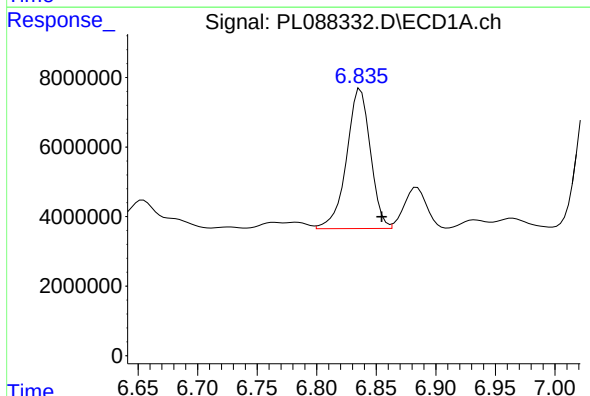
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 3211781
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



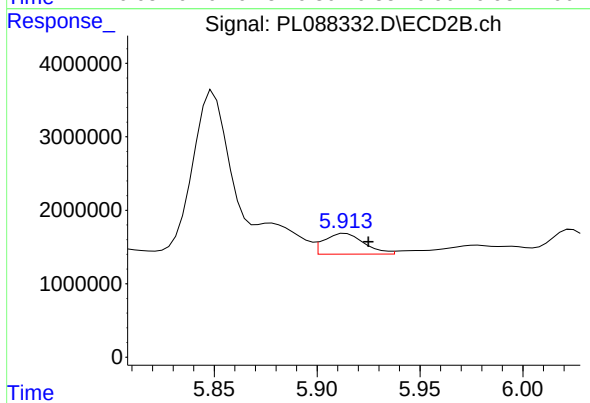
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 35909715
Conc: 23.57 ng/ml



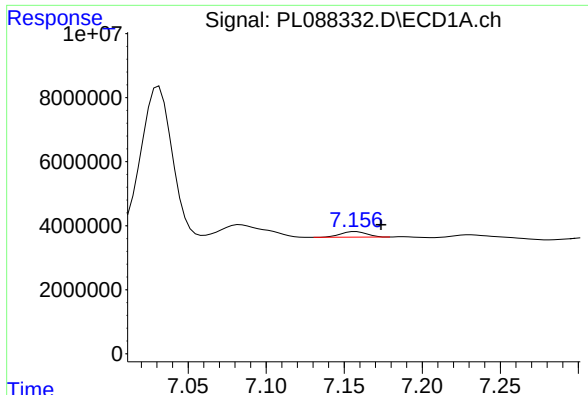
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.018 min
Response: 55950484
Conc: 21.57 ng/ml



#16 4,4'-DDD

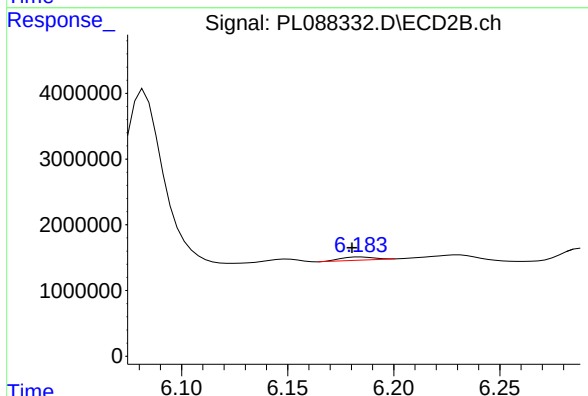
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 3818812
Conc: 2.80 ng/ml



#17 4,4'-DDT

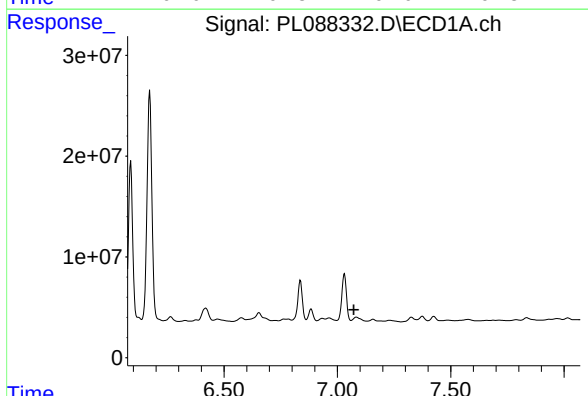
R.T.: 7.157 min
Delta R.T.: -0.016 min
Response: 2038839
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



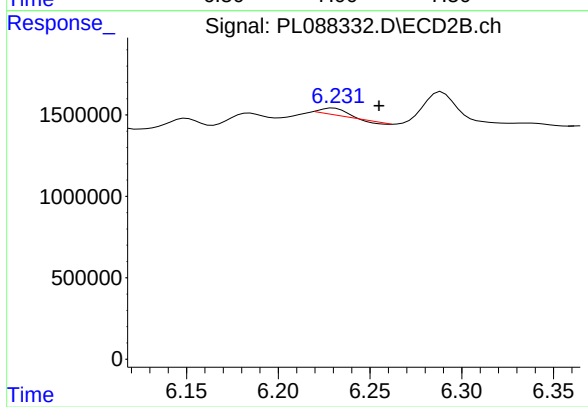
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 532062
Conc: 0.39 ng/ml



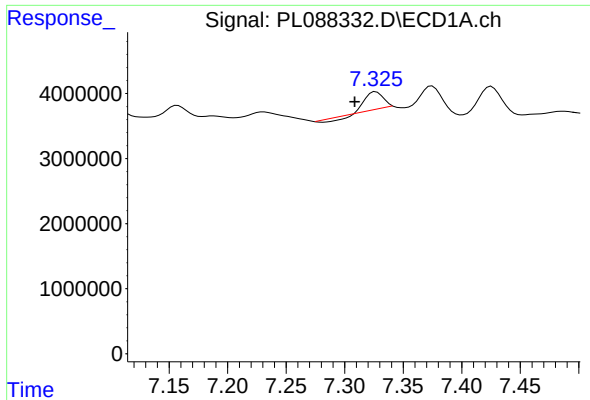
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: -41528520
Conc: N.D.



#18 Endrin aldehyde

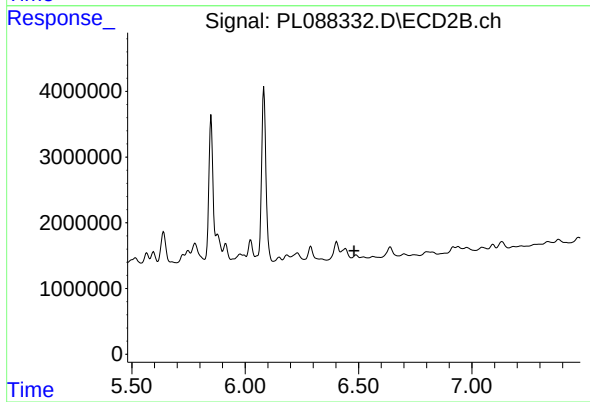
R.T.: 6.230 min
Delta R.T.: -0.025 min
Response: 339355
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

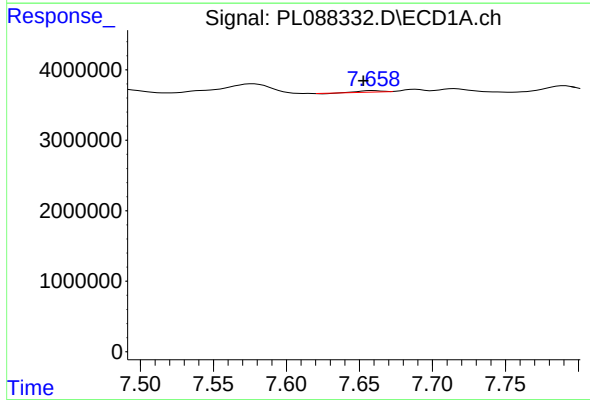
R.T.: 7.327 min
Delta R.T.: 0.018 min
Response: 2584558
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



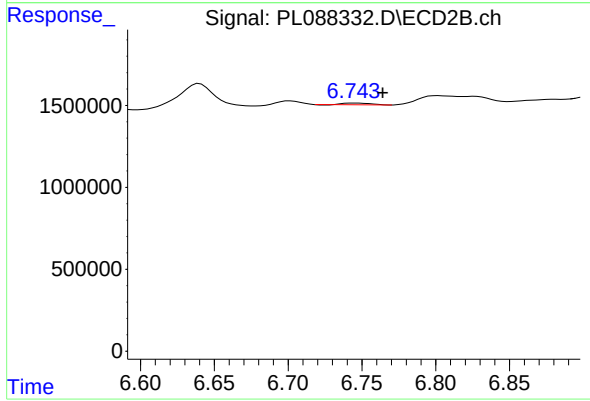
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: -945564
Conc: N.D.



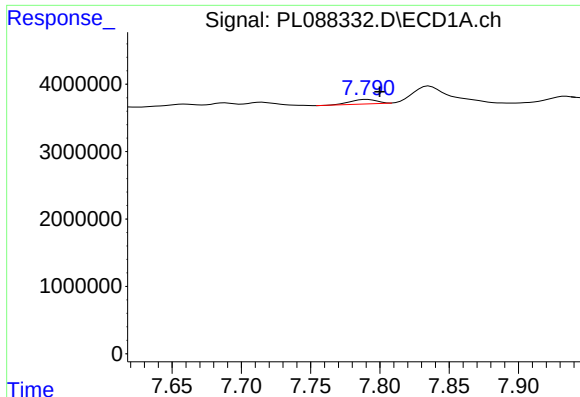
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 175425
Conc: 0.13 ng/ml



#20 Methoxychlor

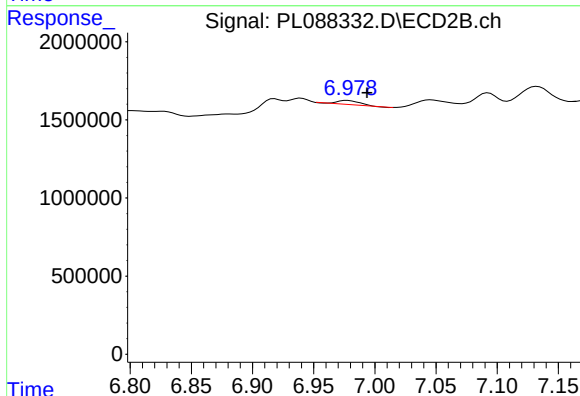
R.T.: 6.745 min
Delta R.T.: -0.019 min
Response: 127418
Conc: 0.16 ng/ml



#21 Endrin ketone

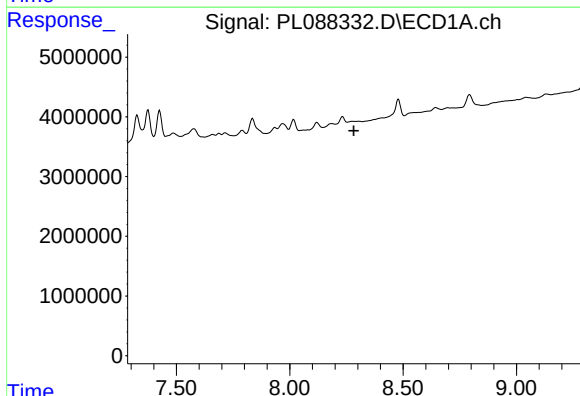
R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 885886
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



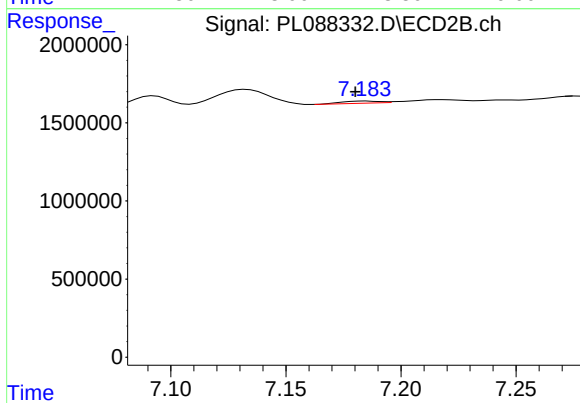
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 318131
Conc: 0.19 ng/ml



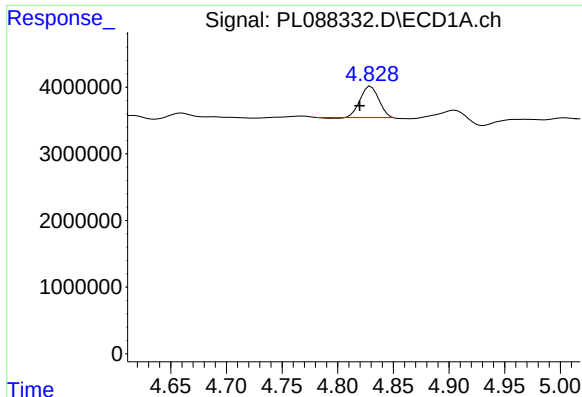
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

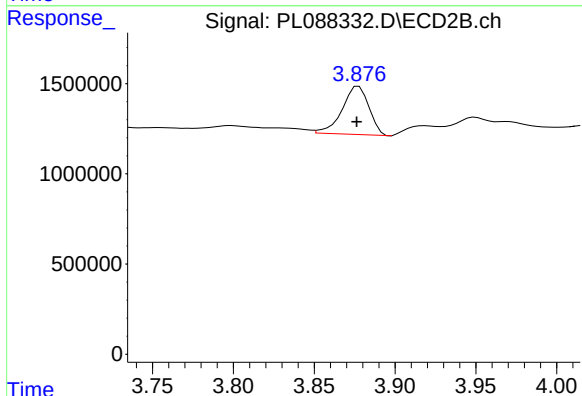
R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 156420
Conc: 0.12 ng/ml



#23 Chlordane-1

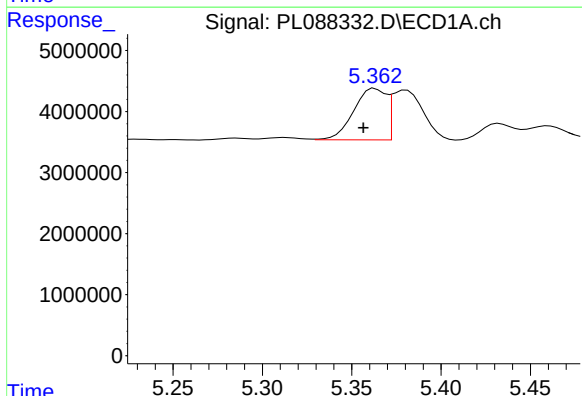
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 5368450
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



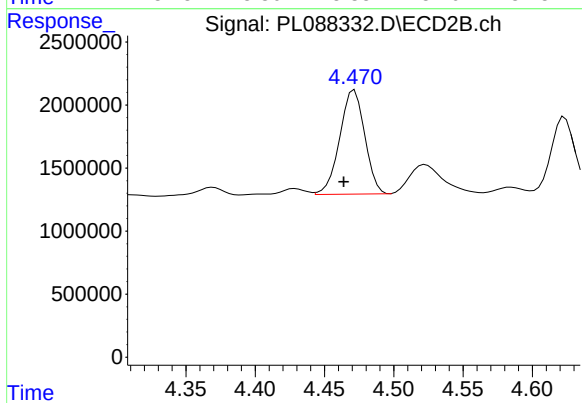
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.001 min
Response: 3083323
Conc: 59.90 ng/ml



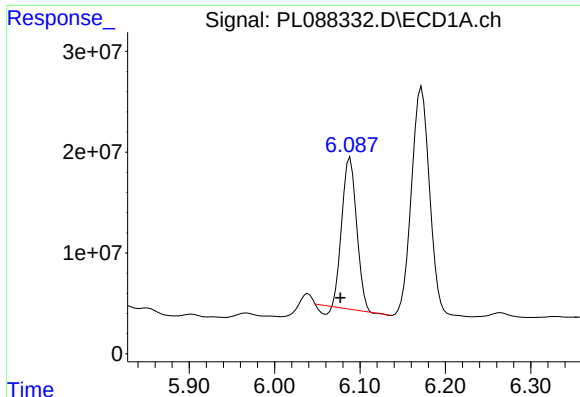
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 10624215
Conc: 79.16 ng/ml



#24 Chlordane-2

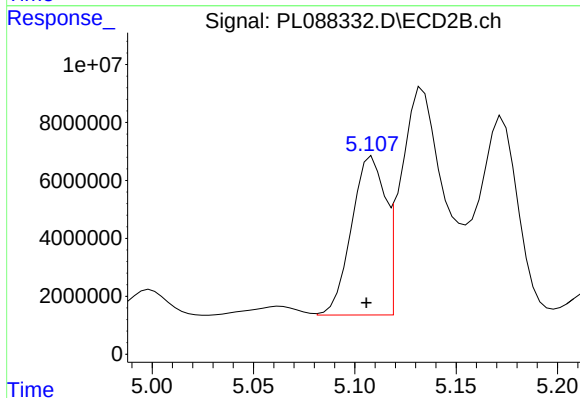
R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 10383749
Conc: 163.43 ng/ml



#25 Chlordane-3

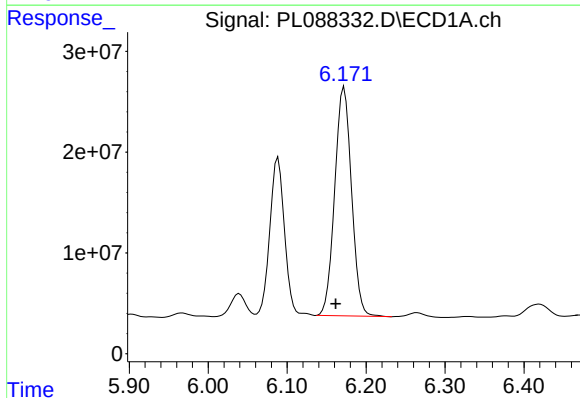
R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 178887850
Conc: 354.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



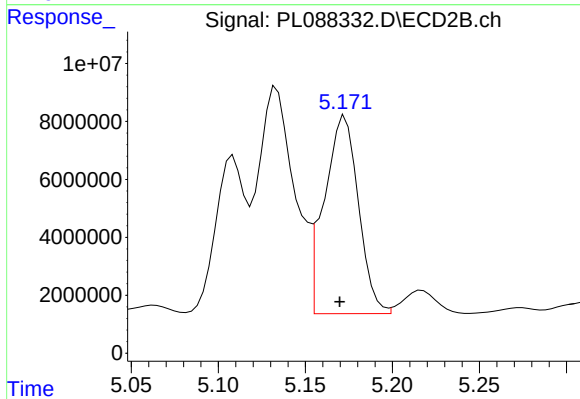
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 62627613
Conc: 336.35 ng/ml



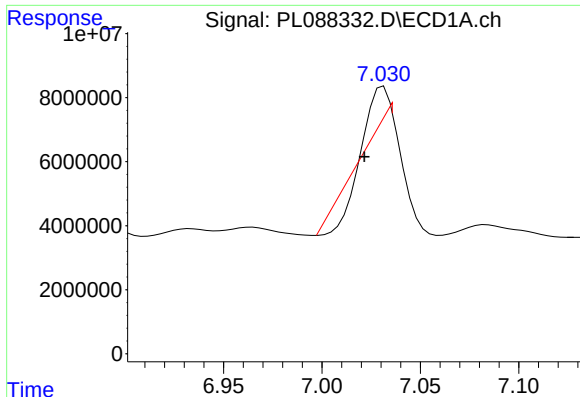
#26 Chlordane-4

R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: 336095944
Conc: 547.43 ng/ml



#26 Chlordane-4

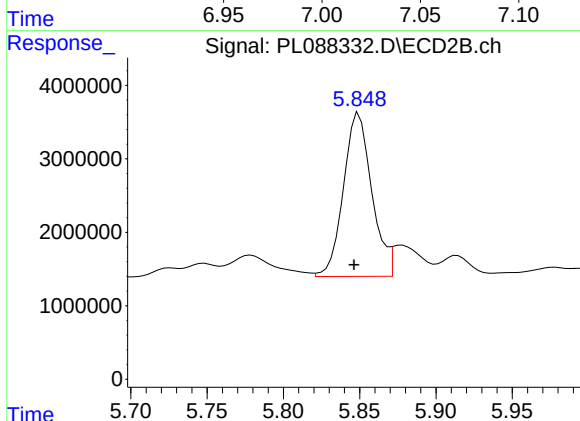
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 93304587
Conc: 539.57 ng/ml



#27 Chlordane-5

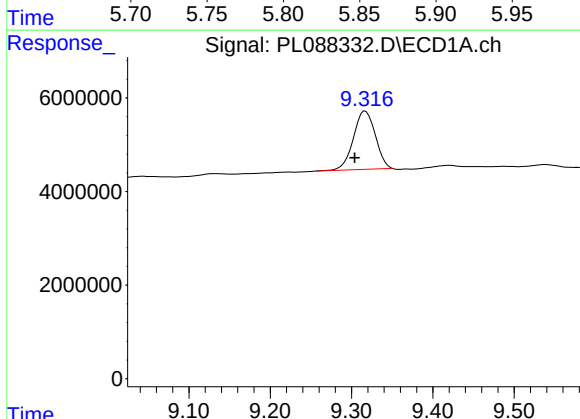
R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 491733
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232DL



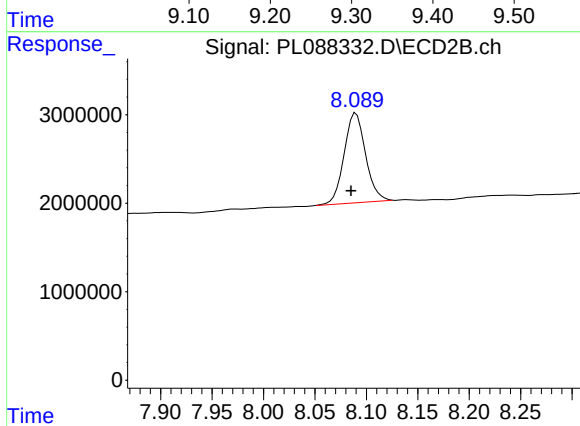
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 28665583
Conc: 541.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: 0.013 min
Response: 23326195
Conc: 12.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 14811212
Conc: 11.63 ng/ml