

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 13:58
 Operator : AR\AJ
 Sample : P1864-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ229-72-11976

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:40:10 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...	3.634	2.853	50324529	26632661	18.991	19.983
28)	SA Decachlor...	9.297	8.078	38976982	24414353	15.768	18.006
Target Compounds							
2)	A alpha-BHC	0.000	3.356	0	90960	N.D.	0.045 #
3)	MA gamma-BHC...	4.411f	3.712	1324083	652088	0.341	0.340
4)	MA Heptachlor	5.055f	4.031f	491411	86130	0.129	0.048 #
5)	MB Aldrin	0.000	4.343	0	209088	N.D.	0.116 #
6)	B beta-BHC	4.651f	3.994	2198087	489742	1.239	0.571 #
7)	B delta-BHC	4.878	4.232	2142653	166140	0.532	0.087 #
8)	B Heptachlo...	5.809	4.847	2814490	63602	0.819	0.039 #
9)	A Endosulfan I	0.000	5.249f	0	1511192	N.D.	1.005 #
10)	B gamma-Chl...	6.073	5.100	4816491	1545282	1.446	0.933 #
11)	B alpha-Chl...	6.156	5.165	3822681	1807832	1.150	1.089
12)	B 4,4'-DDE	6.327	5.357	2513777	1388722	0.841	0.952
13)	MA Dieldrin	6.482	5.494	510992	1844072	0.158	1.135 #
14)	MA Endrin	6.713	5.784	1150890	1444273	0.421	1.002 #
15)	B Endosulfa...	6.924f	6.068	710273	444518	0.248	0.309
16)	A 4,4'-DDD	6.860	5.924	4010400	351991	1.575	0.283 #
17)	MA 4,4'-DDT	7.169	6.171	3422173	3601080	1.284	2.683 #
18)	B Endrin al...	0.000	6.268f	0	333985	N.D.	0.319 #
19)	B Endosulfa...	7.314	6.493f	629196	12704414	0.228	9.157 #
20)	A Methoxychlor	0.000	6.788f	0	704212	N.D.	0.878 #
21)	B Endrin ke...	7.815	6.969f	1009528	79195	0.341	0.048 #
22)	Mirex	0.000	7.173	0	252645	N.D.	0.187 #
23)	Chlordane-1	0.000	3.878	0	298479	N.D.	6.147 #
24)	Chlordane-2	0.000	4.476	0	25138	N.D.	0.414 #
25)	Chlordane-3	6.073	5.100	4816491	1545282	9.687	9.054
26)	Chlordane-4	6.156	5.165	3822681	1807832	6.373	11.332 #
27)	Chlordane-5	0.000	5.840	0	2713953	N.D.	53.513 #

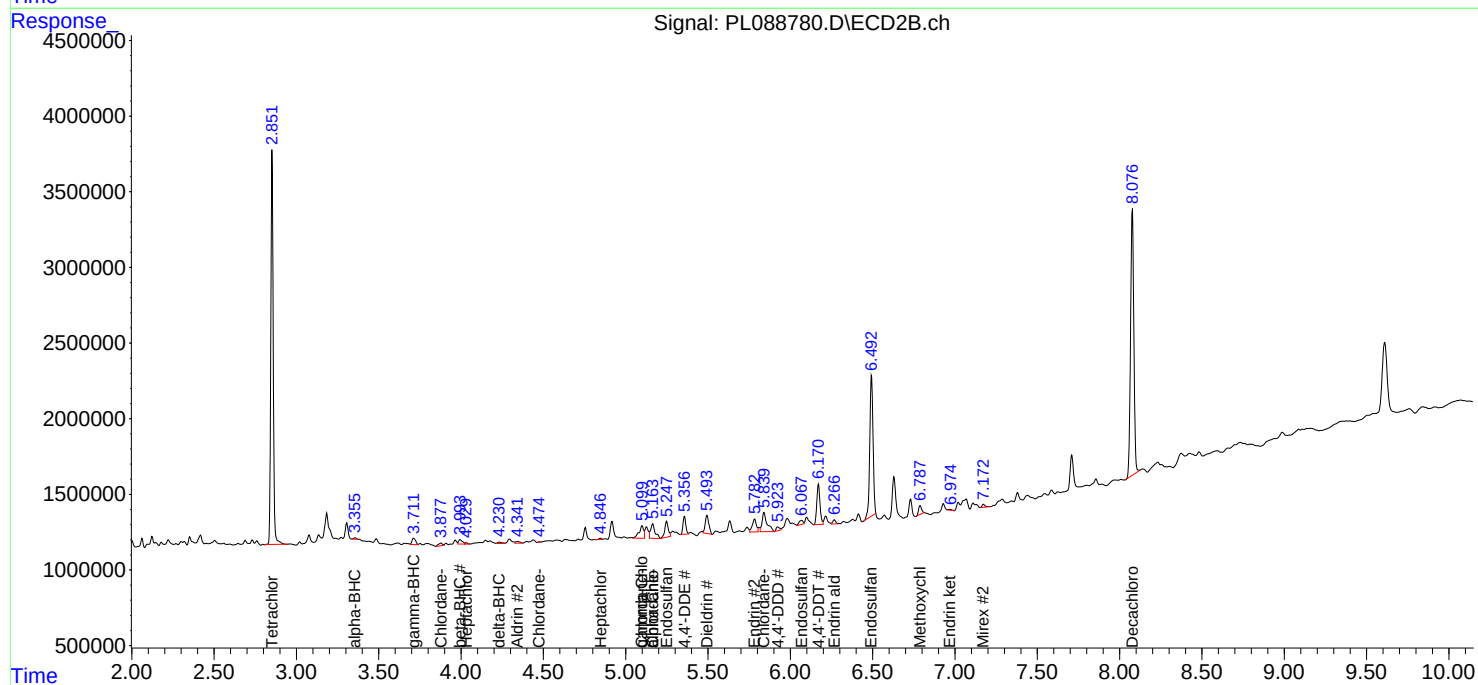
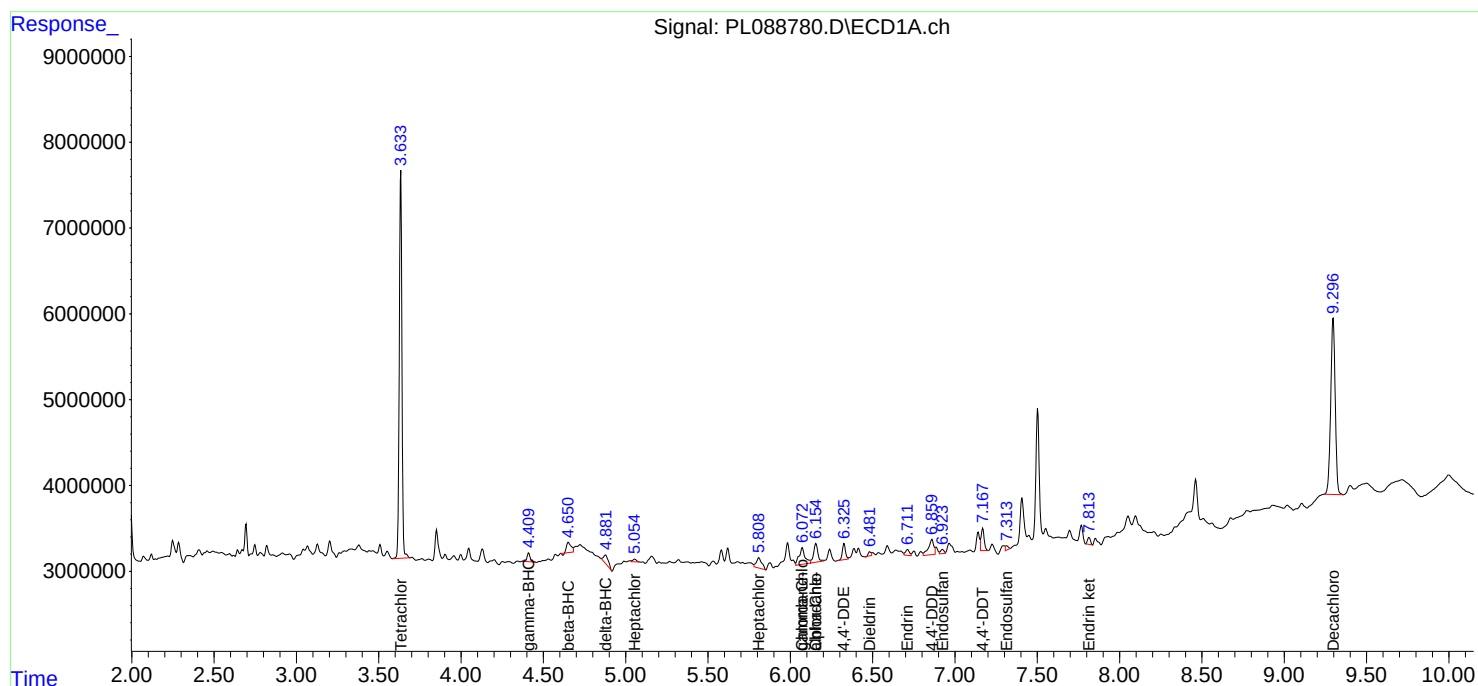
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

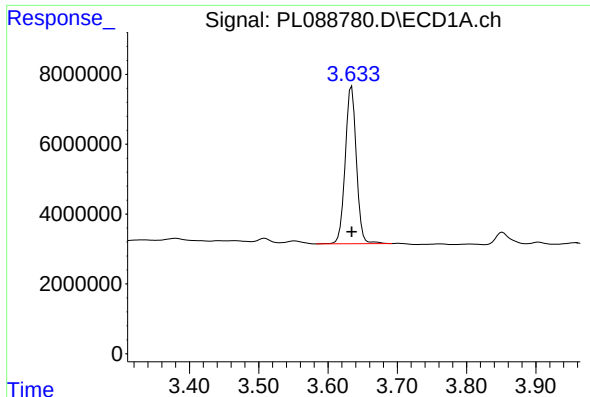
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 13:58
Operator : AR\AJ
Sample : P1864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:40:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

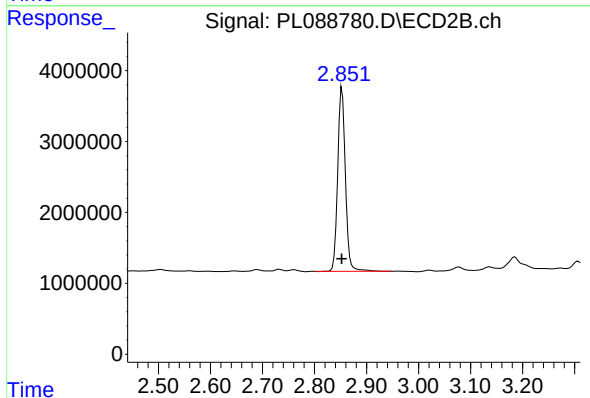




#1 Tetrachloro-m-xylene

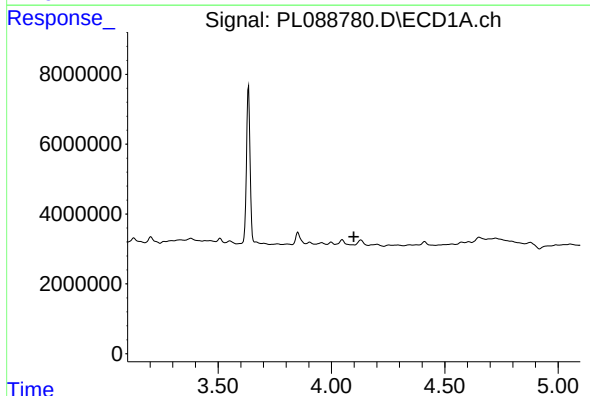
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 50324529
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



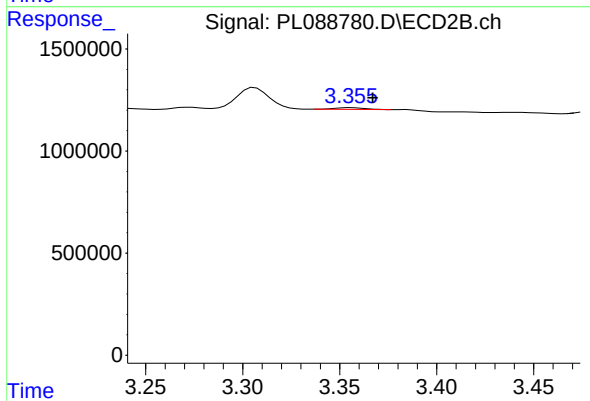
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26632661
Conc: 19.98 ng/ml



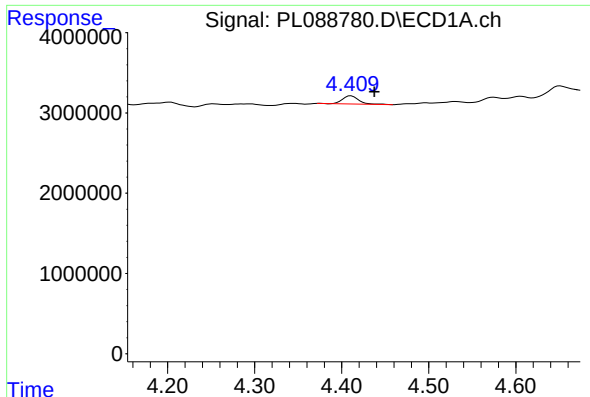
#2 alpha-BHC

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



#2 alpha-BHC

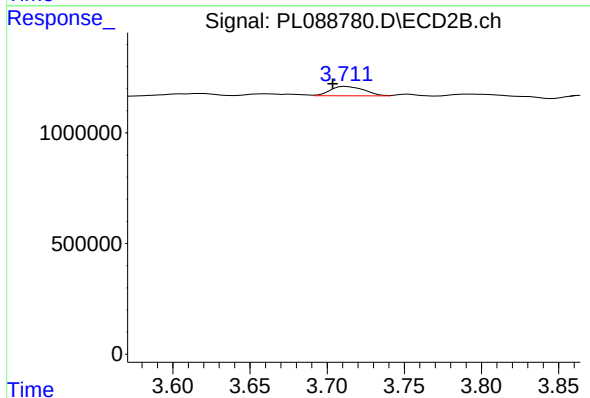
R.T.: 3.356 min
Delta R.T.: -0.011 min
Response: 90960
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

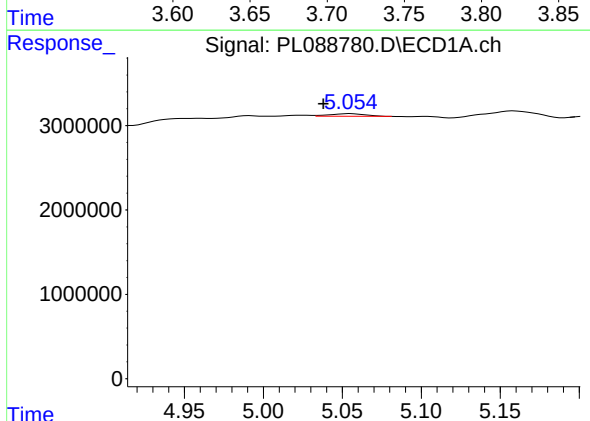
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 1324083
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



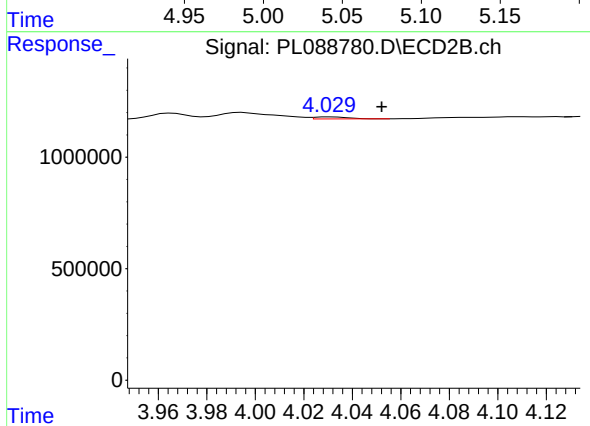
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.008 min
Response: 652088
Conc: 0.34 ng/ml



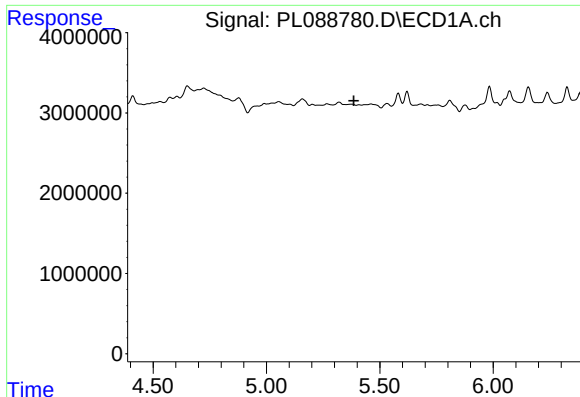
#4 Heptachlor

R.T.: 5.055 min
Delta R.T.: 0.017 min
Response: 491411
Conc: 0.13 ng/ml



#4 Heptachlor

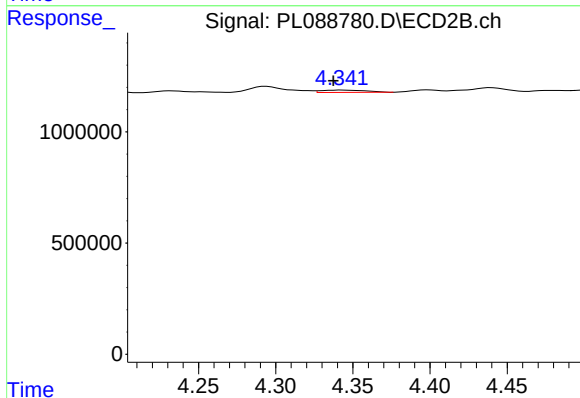
R.T.: 4.031 min
Delta R.T.: -0.021 min
Response: 86130
Conc: 0.05 ng/ml



#5 Aldrin

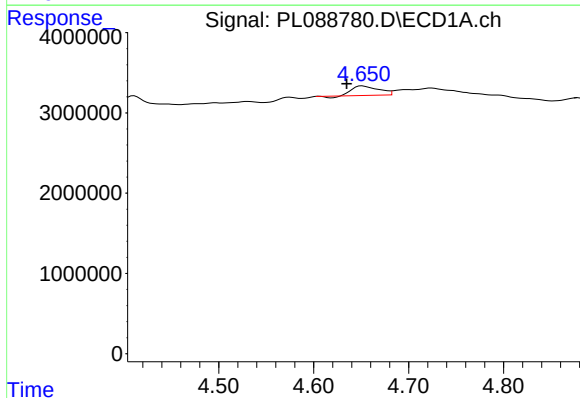
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



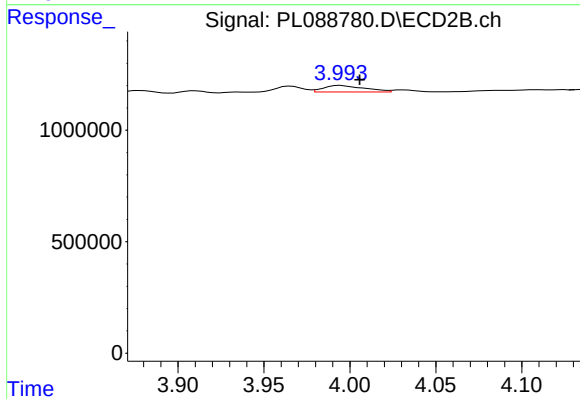
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 209088
Conc: 0.12 ng/ml



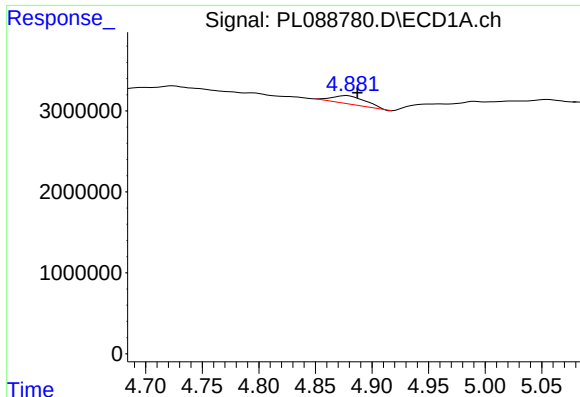
#6 beta-BHC

R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 2198087
Conc: 1.24 ng/ml



#6 beta-BHC

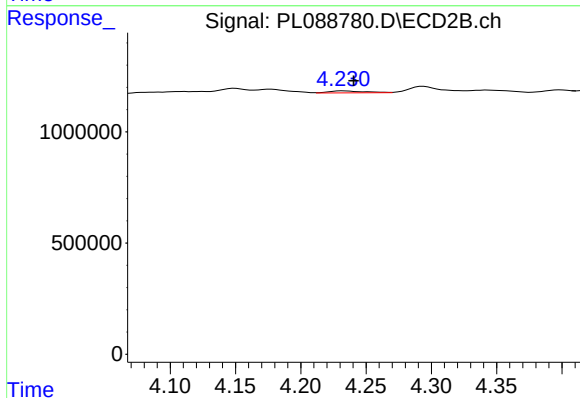
R.T.: 3.994 min
Delta R.T.: -0.011 min
Response: 489742
Conc: 0.57 ng/ml



#7 delta-BHC

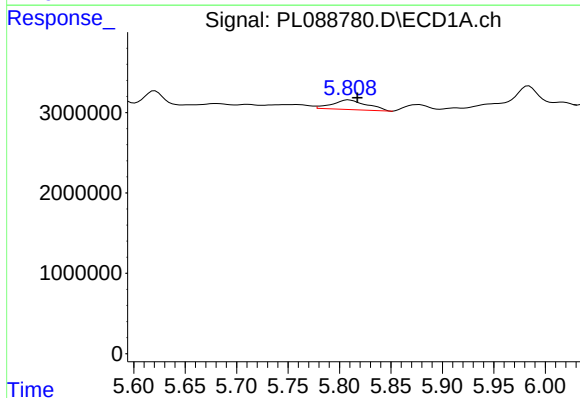
R.T.: 4.878 min
Delta R.T.: -0.009 min
Response: 2142653
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



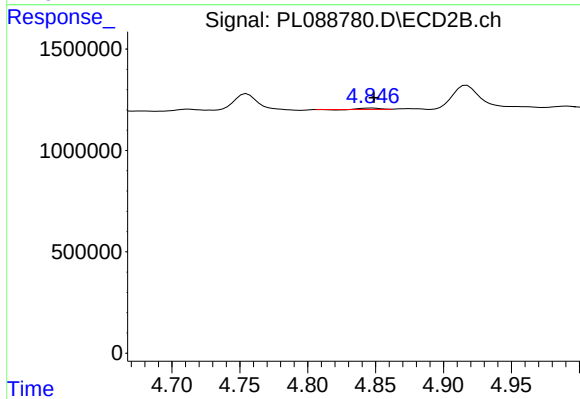
#7 delta-BHC

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 166140
Conc: 0.09 ng/ml



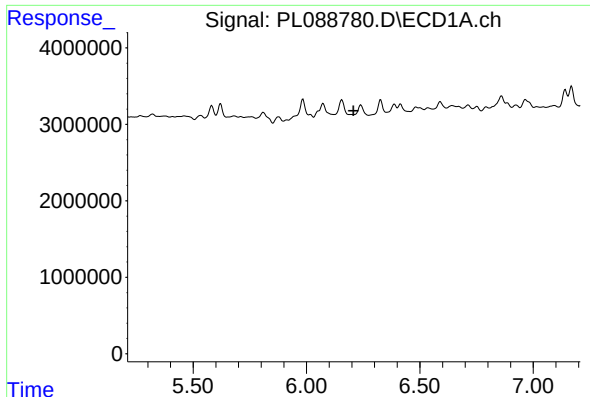
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 2814490
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

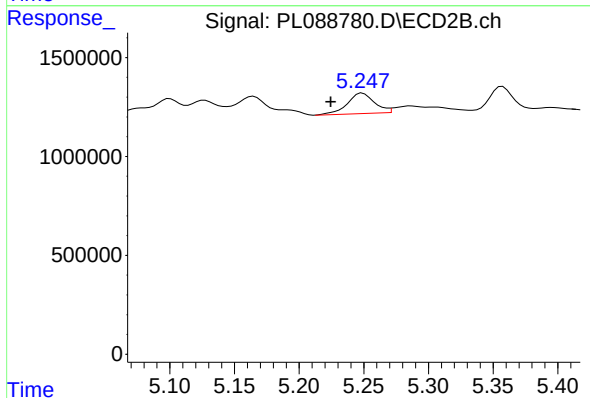
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 63602
Conc: 0.04 ng/ml



#9 Endosulfan I

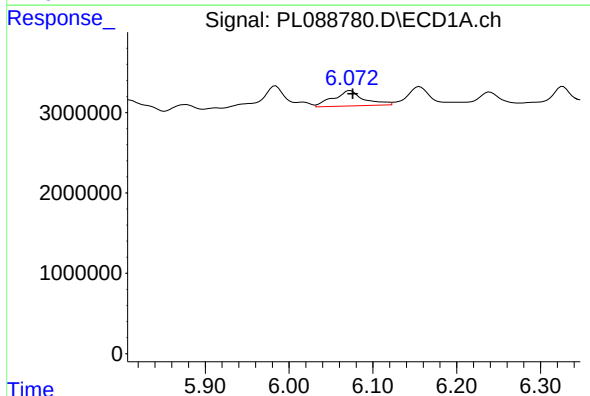
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



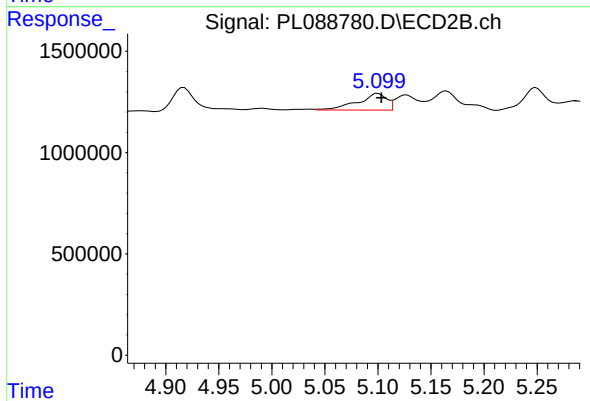
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.025 min
Response: 1511192
Conc: 1.01 ng/ml



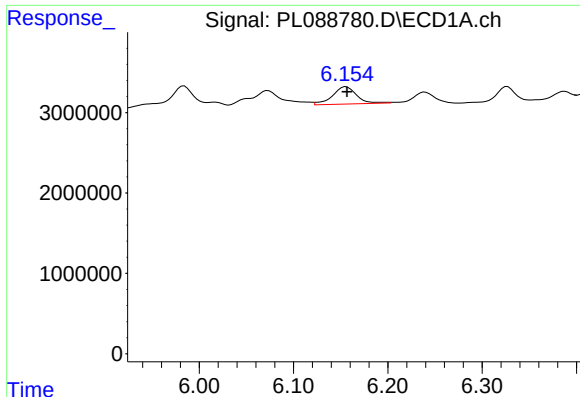
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 4816491
Conc: 1.45 ng/ml



#10 gamma-Chlordane

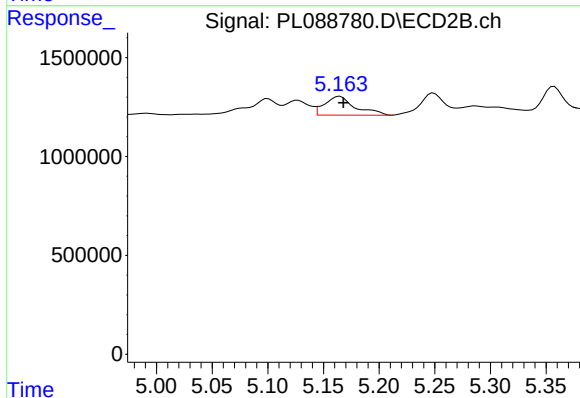
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1545282
Conc: 0.93 ng/ml



#11 alpha-Chlordane

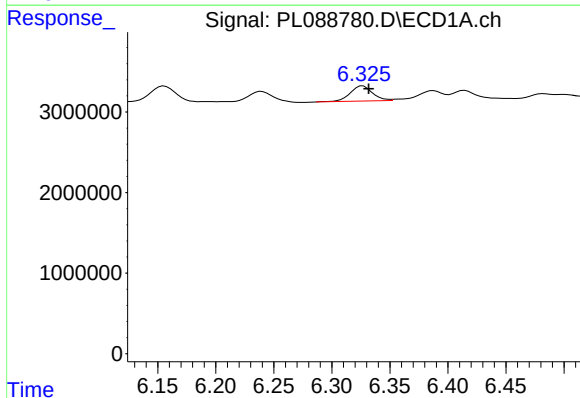
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 3822681
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



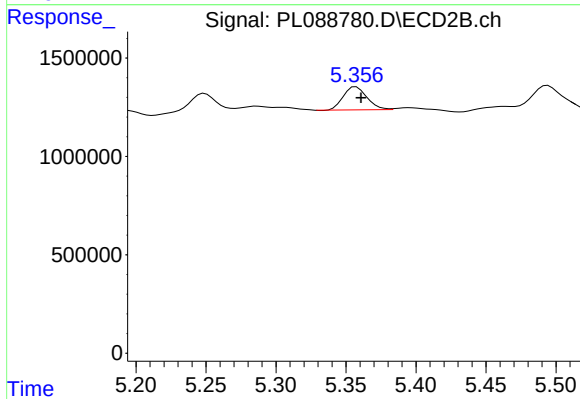
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1807832
Conc: 1.09 ng/ml



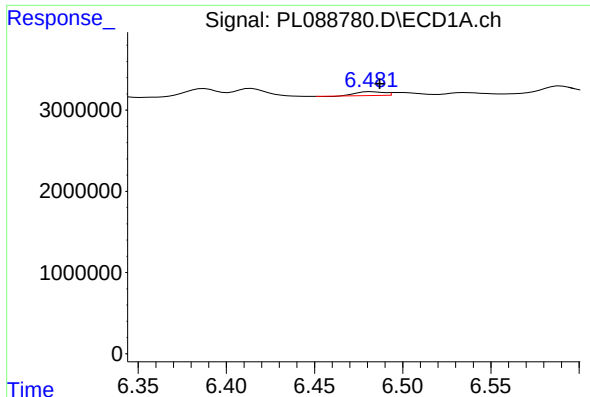
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 2513777
Conc: 0.84 ng/ml



#12 4,4'-DDE

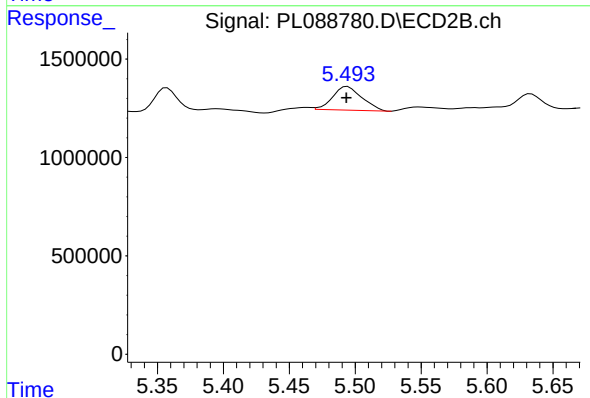
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1388722
Conc: 0.95 ng/ml



#13 Dieldrin

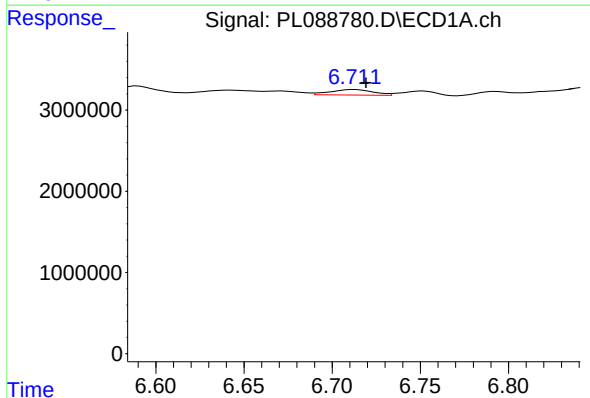
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 510992
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



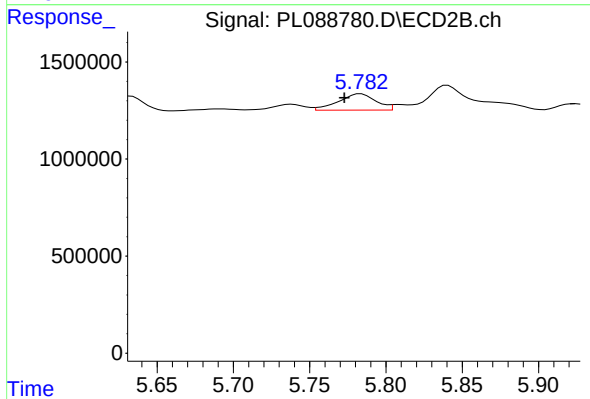
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 1844072
Conc: 1.14 ng/ml



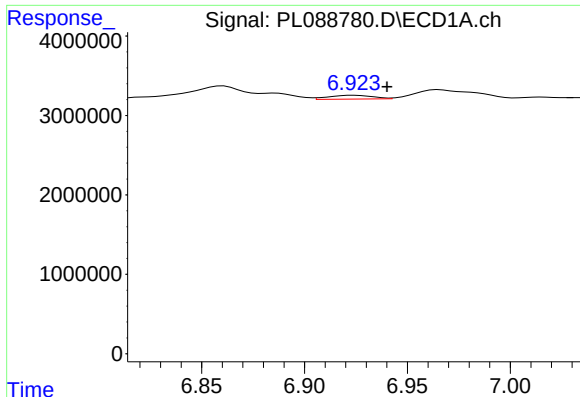
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.007 min
Response: 1150890
Conc: 0.42 ng/ml



#14 Endrin

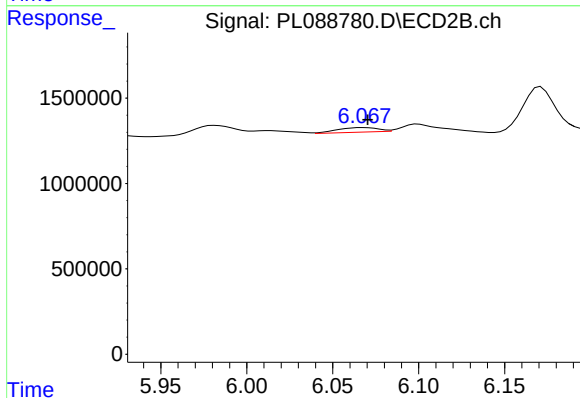
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 1444273
Conc: 1.00 ng/ml



#15 Endosulfan II

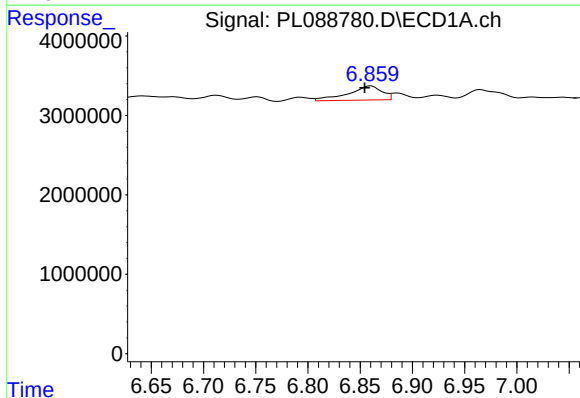
R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 710273
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



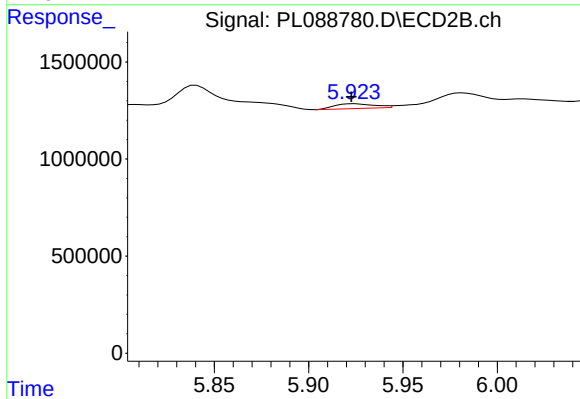
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 444518
Conc: 0.31 ng/ml



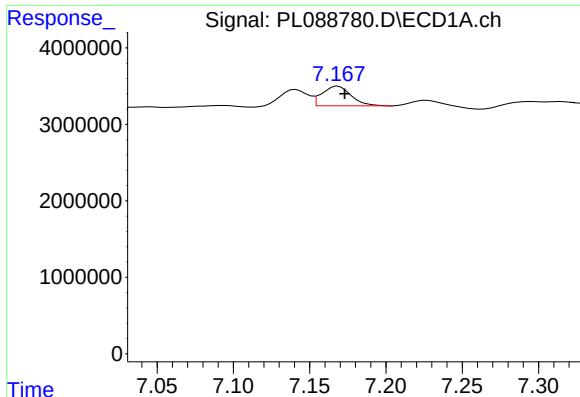
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 4010400
Conc: 1.57 ng/ml



#16 4,4'-DDD

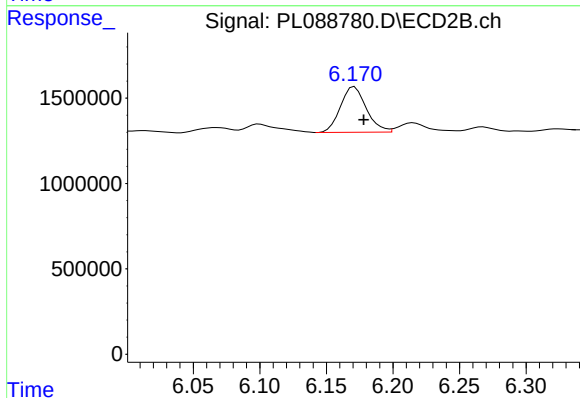
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 351991
Conc: 0.28 ng/ml



#17 4,4'-DDT

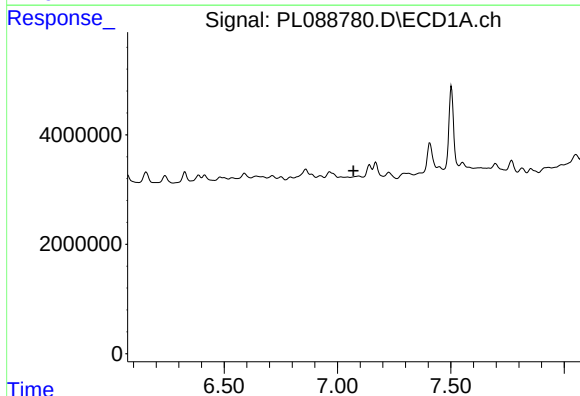
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 3422173
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



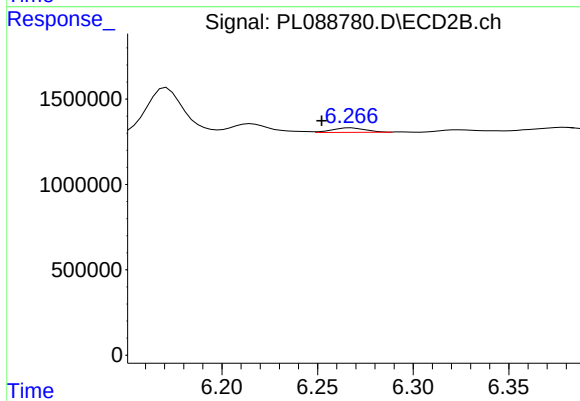
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 3601080
Conc: 2.68 ng/ml



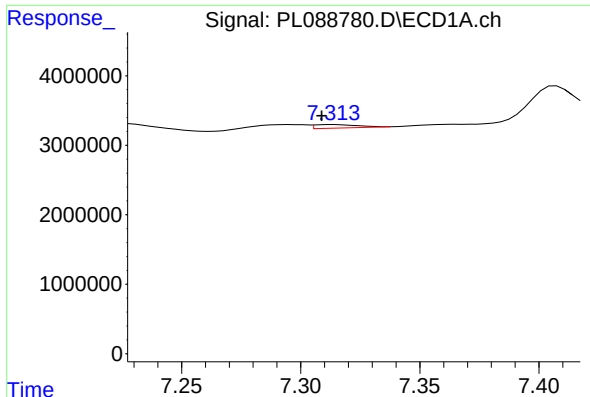
#18 Endrin aldehyde

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



#18 Endrin aldehyde

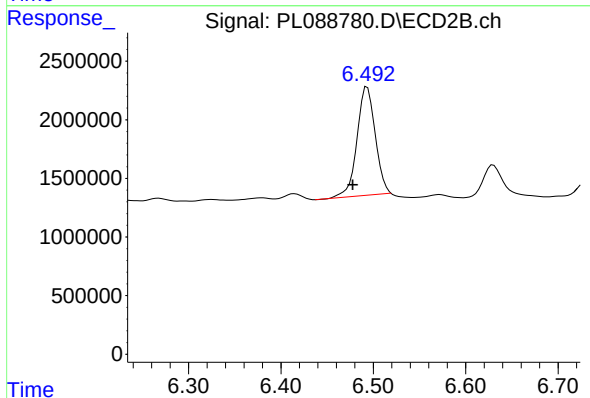
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 333985
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

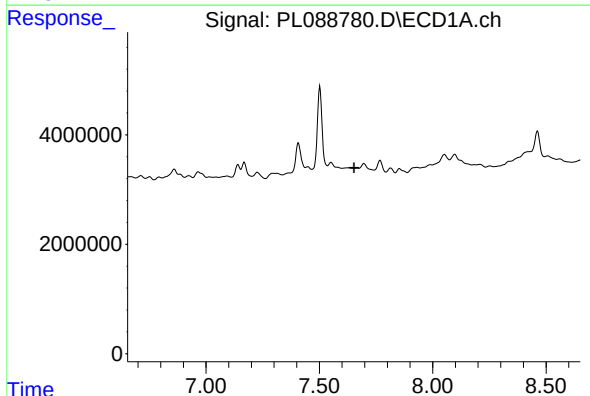
R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 629196
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



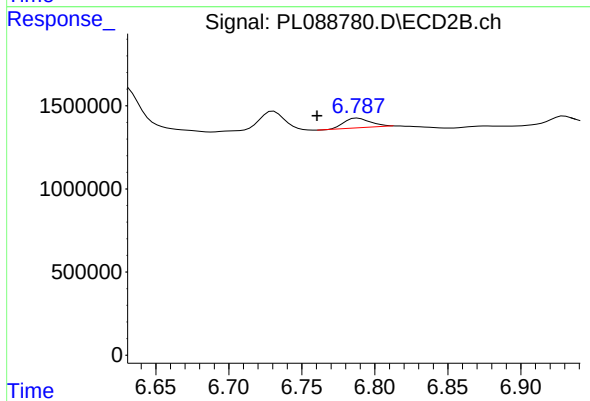
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.016 min
Response: 12704414
Conc: 9.16 ng/ml



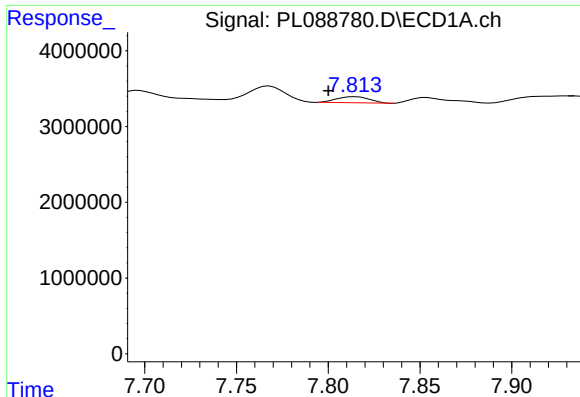
#20 Methoxychlor

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



#20 Methoxychlor

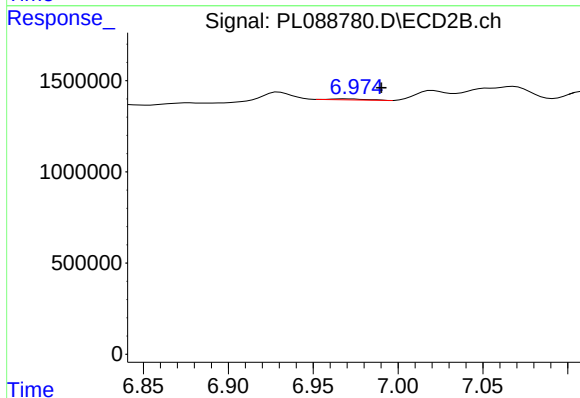
R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 704212
Conc: 0.88 ng/ml



#21 Endrin ketone

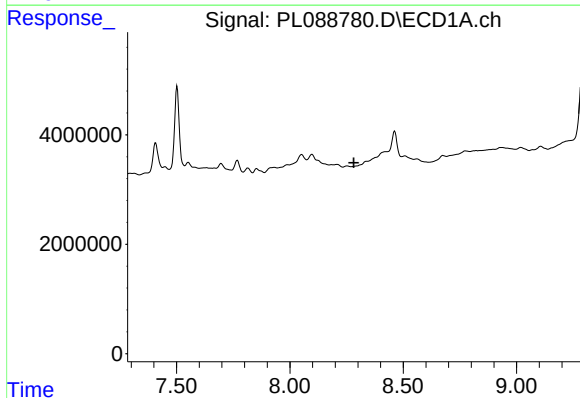
R.T.: 7.815 min
Delta R.T.: 0.015 min
Response: 1009528
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



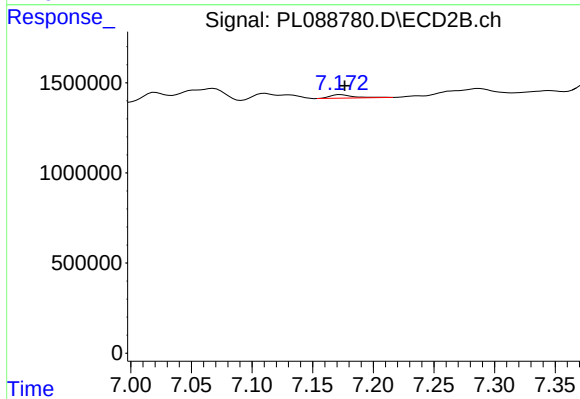
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.021 min
Response: 79195
Conc: 0.05 ng/ml



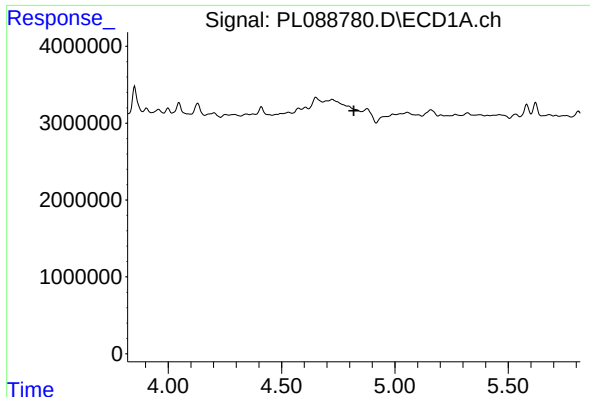
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

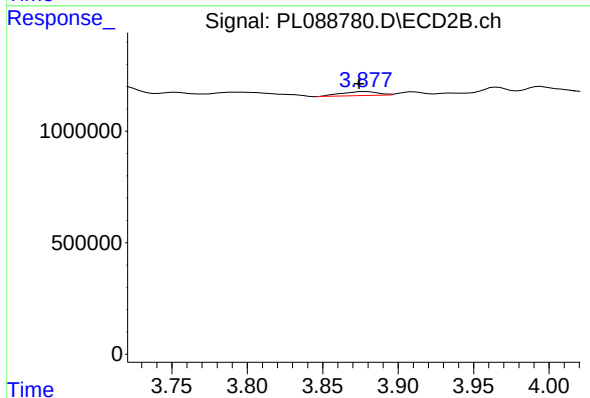
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 252645
Conc: 0.19 ng/ml



#23 Chlordane-1

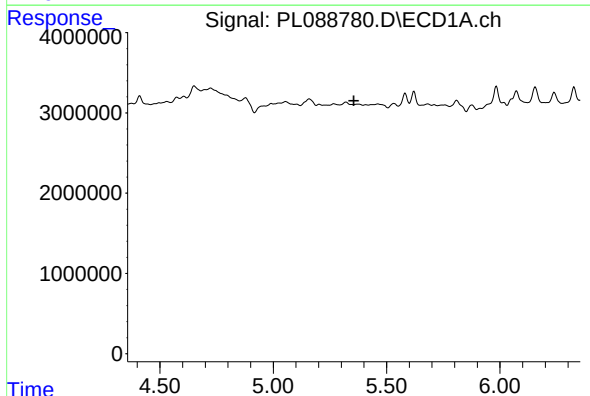
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



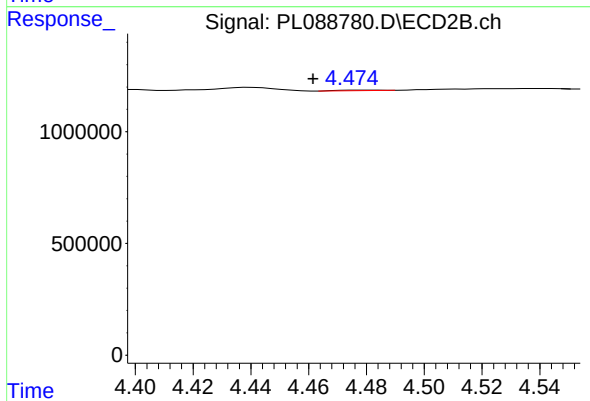
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.004 min
Response: 298479
Conc: 6.15 ng/ml



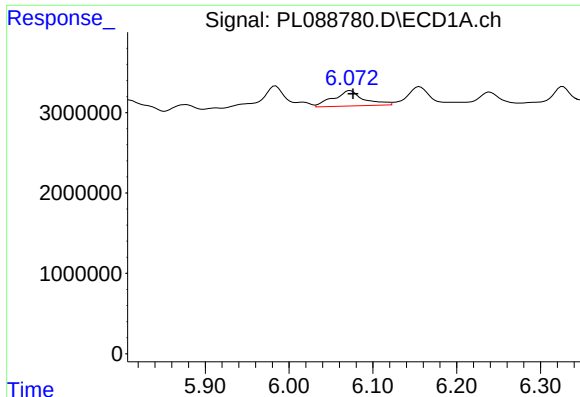
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

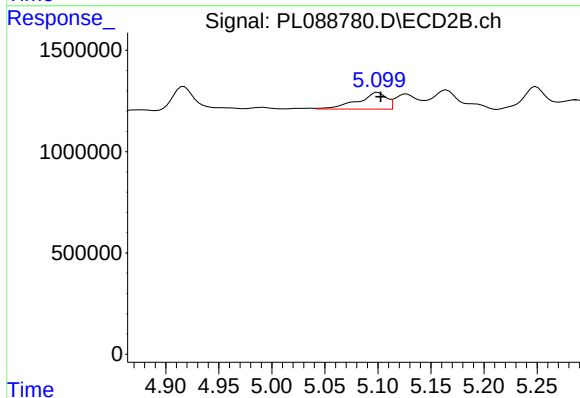
R.T.: 4.476 min
Delta R.T.: 0.014 min
Response: 25138
Conc: 0.41 ng/ml



#25 Chlordane-3

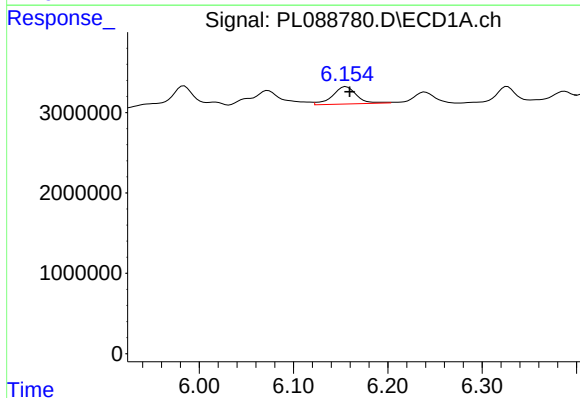
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 4816491
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



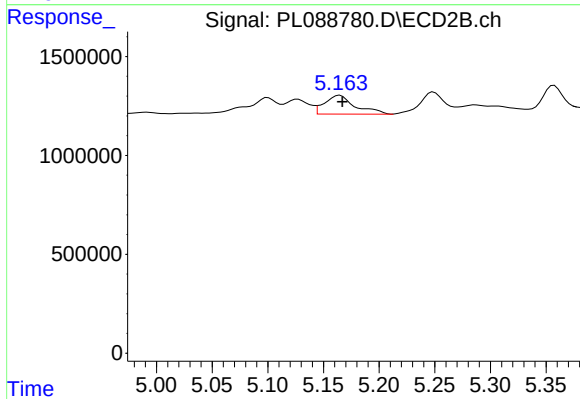
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 1545282
Conc: 9.05 ng/ml



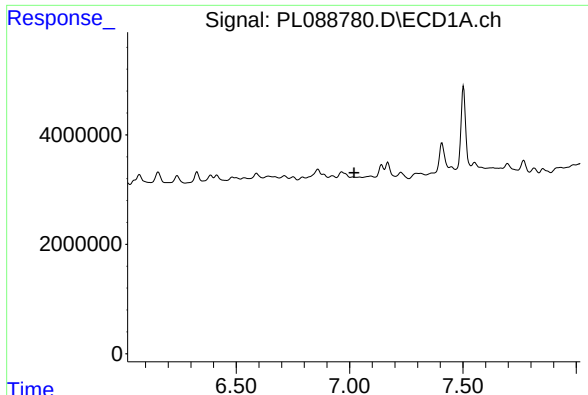
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 3822681
Conc: 6.37 ng/ml



#26 Chlordane-4

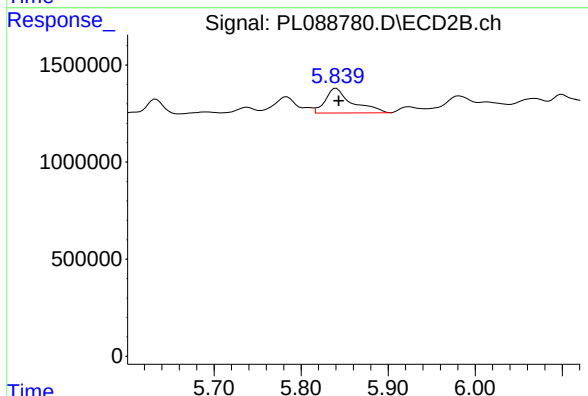
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 1807832
Conc: 11.33 ng/ml



#27 Chlordane-5

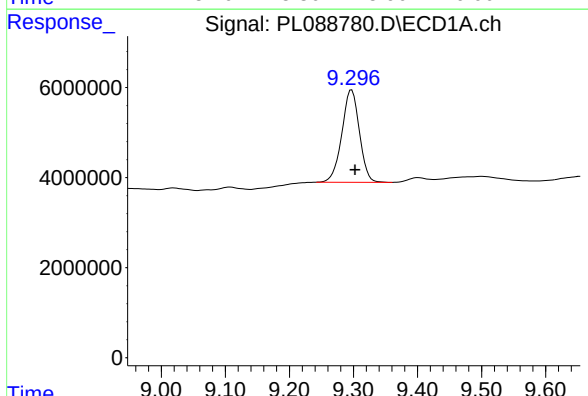
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976



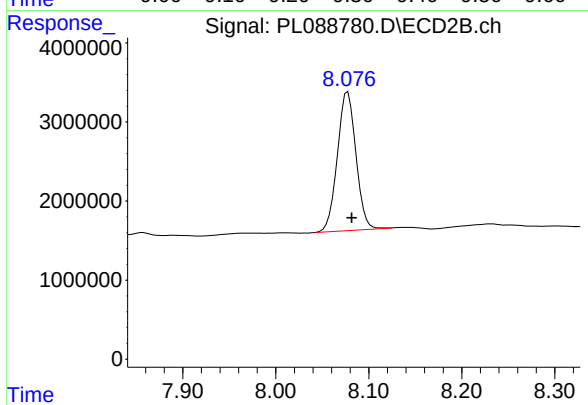
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 2713953
Conc: 53.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 38976982
Conc: 15.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 24414353
Conc: 18.01 ng/ml