

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 14:03
 Operator : AR\AJ
 Sample : N1303-09 (Sig #1); N1303-+09 (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:52:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.491	4504997	12576593	8.114	7.744
28)	SA Decachlor...	10.315	11.381	8536404	14376206	9.608	8.910
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	874596	N.D.	0.362 #
4)	MA Heptachlor	6.103	7.138f	583876	220734	0.677	0.095 #
5)	MB Aldrin	6.413	7.489	1534738	2811444	1.944	1.271 #
6)	B beta-BHC	6.103f	6.710f	583876	499832	1.766	0.505 #
7)	B delta-BHC	6.327	6.995	784340	1535416	0.990	0.624 #
8)	B Heptachlo...	0.000	7.956	0	5557626	N.D.	2.776 #
9)	A Endosulfan I	0.000	8.343f	0	1140654	N.D.	0.630 #
10)	B gamma-Chl...	7.256f	8.224	798214	2372539	1.016	1.174
11)	B alpha-Chl...	7.354	8.306	373690	2459643	0.476	1.240 #
12)	B 4,4'-DDE	7.553	8.489	1465262	2797137	2.029	1.479 #
13)	MA Dieldrin	7.691	8.644	726933	470537	0.959	0.240 #
14)	MA Endrin	7.995f	8.885	514118	2746633	0.734	1.657 #
15)	B Endosulfa...	8.275f	0.000	796375	0	1.071	N.D. #
16)	A 4,4'-DDD	0.000	9.031	0	1644804	N.D.	1.150 #
17)	MA 4,4'-DDT	8.394	9.348	1054295	441862	1.588	0.280 #
18)	B Endrin al...	8.496f	9.269	569002	43486	0.999	0.035 #
19)	B Endosulfa...	8.702	0.000	953265	0	1.300	N.D. #
20)	A Methoxychlor	0.000	9.870f	0	70358	N.D.	0.085 #
21)	B Endrin ke...	9.255f	0.000	2822510	0	3.390	N.D. #
22)	Mirex	0.000	10.473	0	1837011	N.D.	1.472 #
23)	Chlordane-1	5.870	0.000	801341	0	38.848	N.D. #
24)	Chlordane-2	0.000	7.489f	0	2811444	N.D.	40.224 #
25)	Chlordane-3	7.256f	8.224	798214	2372539	10.433	8.539
26)	Chlordane-4	7.354	8.306	373690	2459643	4.529	7.407 #
27)	Chlordane-5	8.275f	0.000	796375	0	27.326	N.D. #

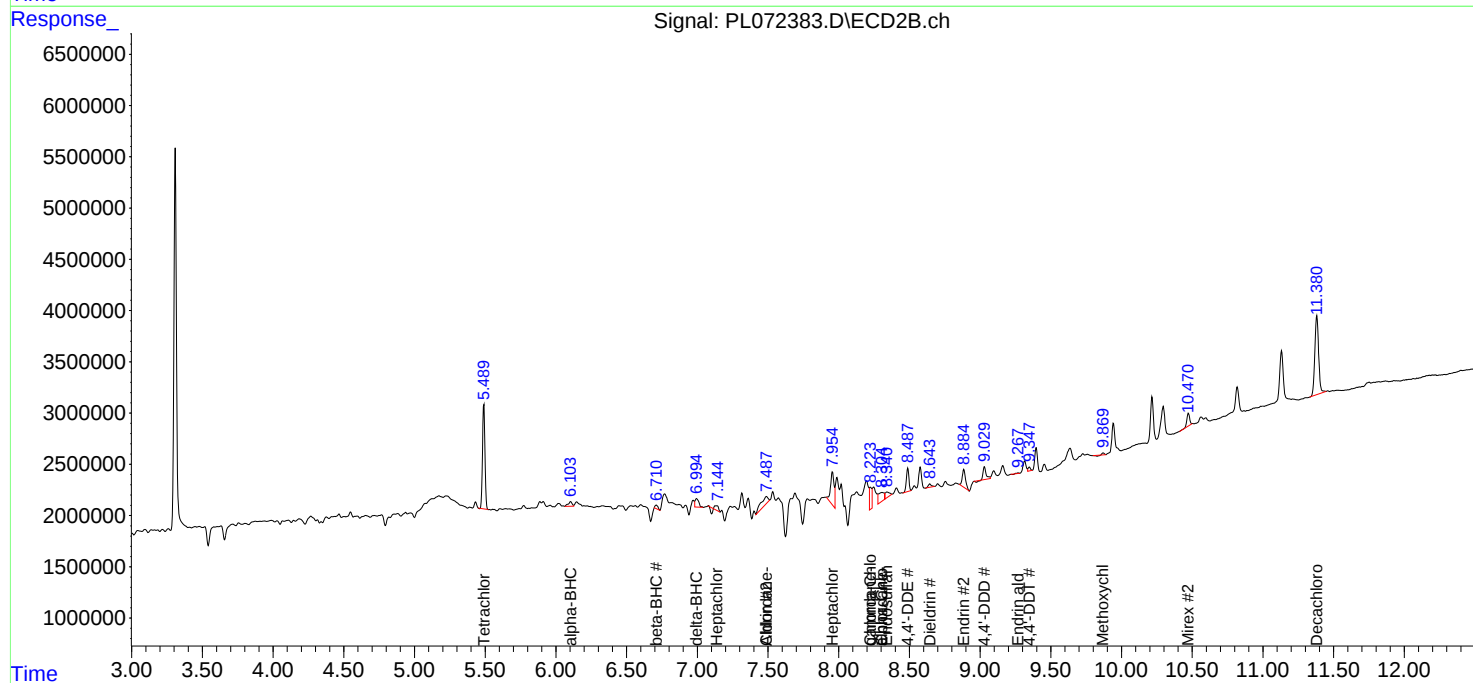
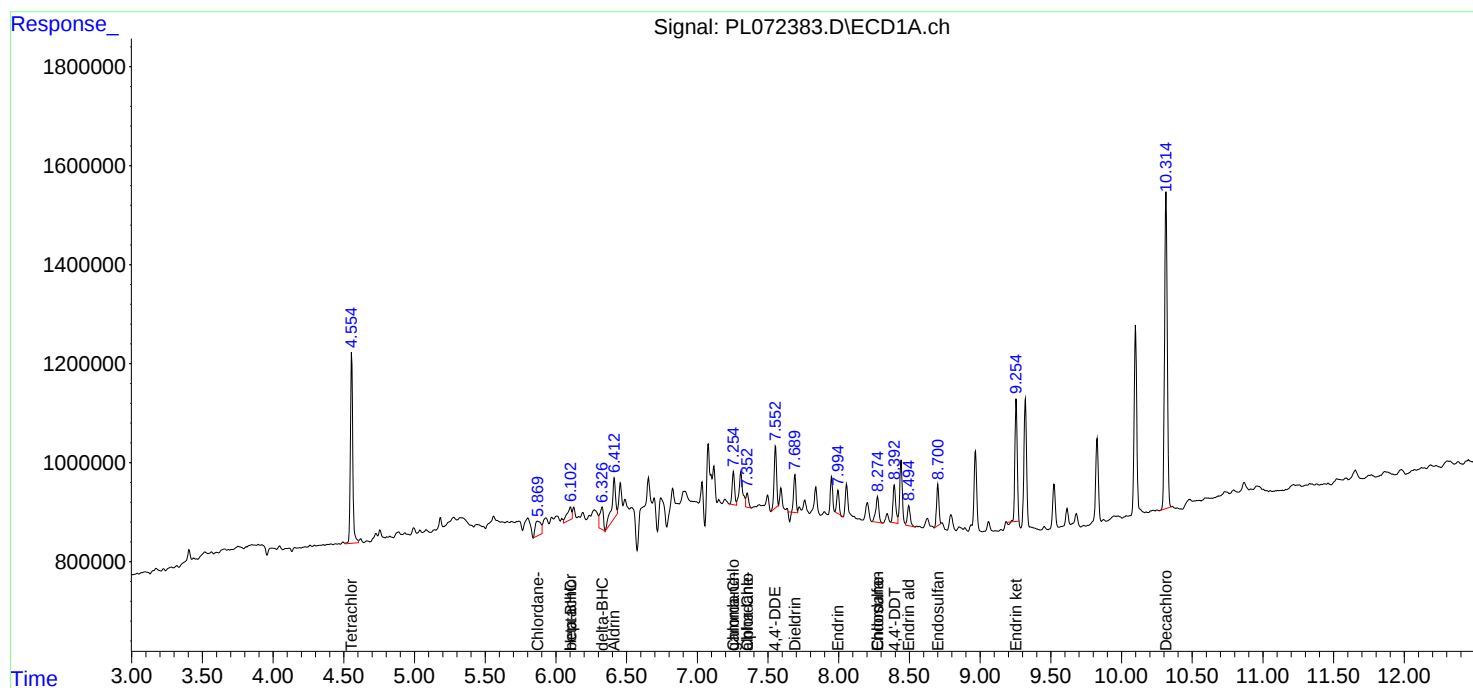
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

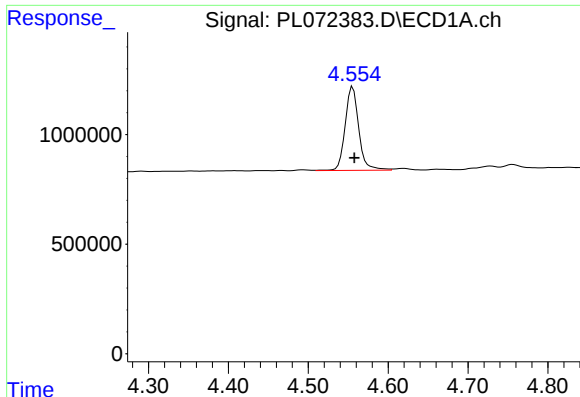
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
Data File : PL072383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 14:03
Operator : AR\AJ
Sample : N1303-09 (Sig #1); N1303-+09 (Sig #2)
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:52:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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

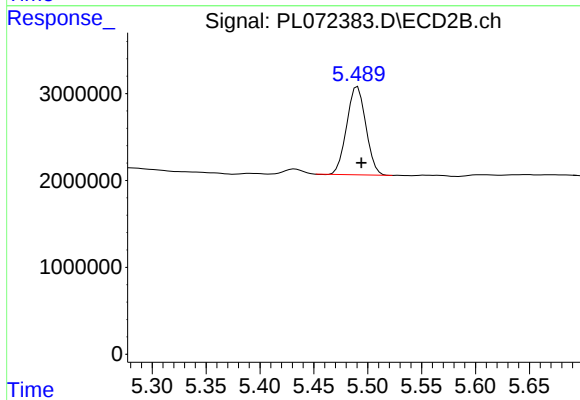




#1 Tetrachloro-m-xylene

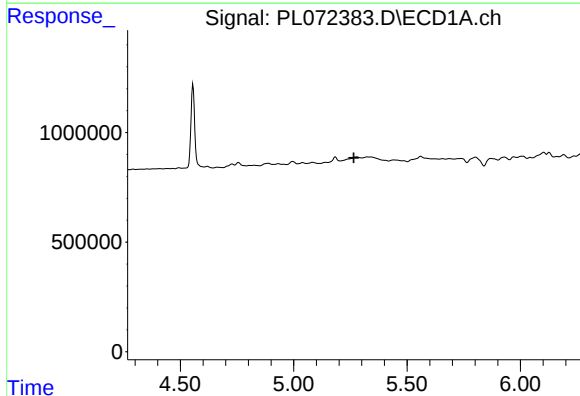
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 4504997
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



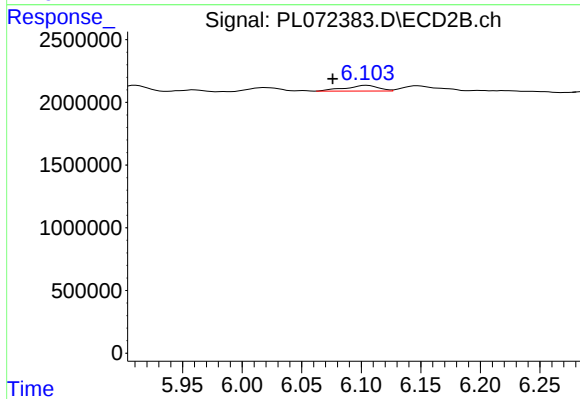
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 12576593
Conc: 7.74 ng/ml



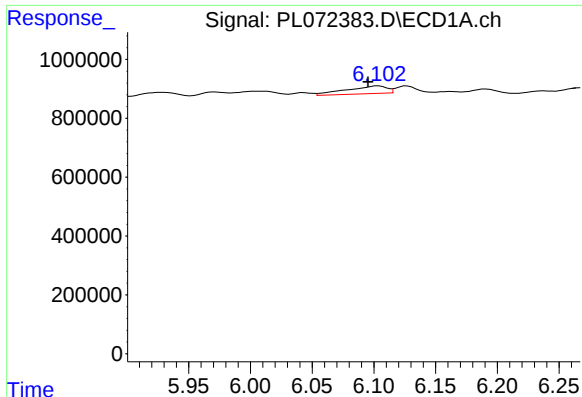
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

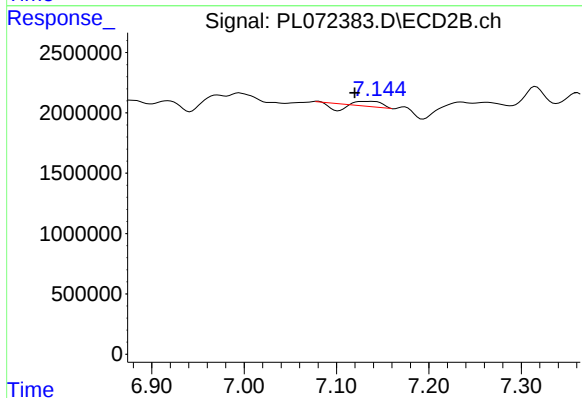
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 874596
Conc: 0.36 ng/ml



#4 Heptachlor

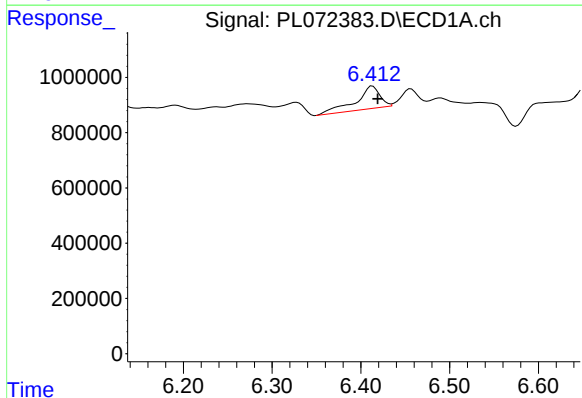
R.T.: 6.103 min
Delta R.T.: 0.008 min
Response: 583876
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



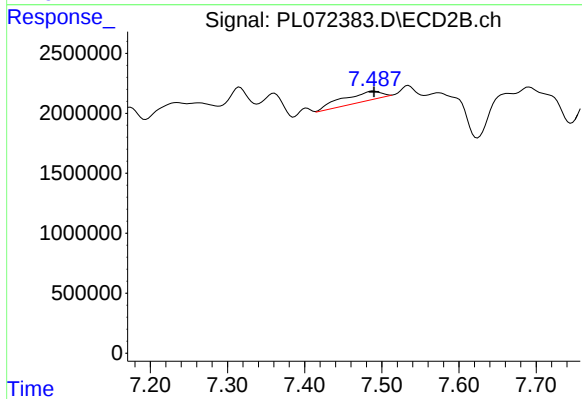
#4 Heptachlor

R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 220734
Conc: 0.10 ng/ml



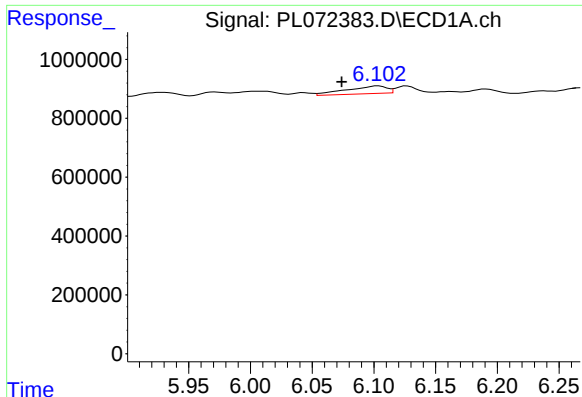
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 1534738
Conc: 1.94 ng/ml



#5 Aldrin

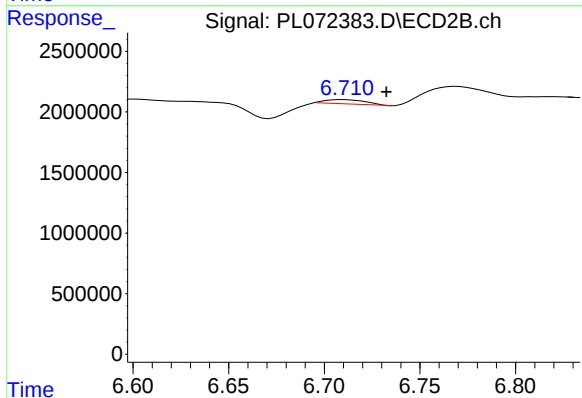
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 2811444
Conc: 1.27 ng/ml



#6 beta-BHC

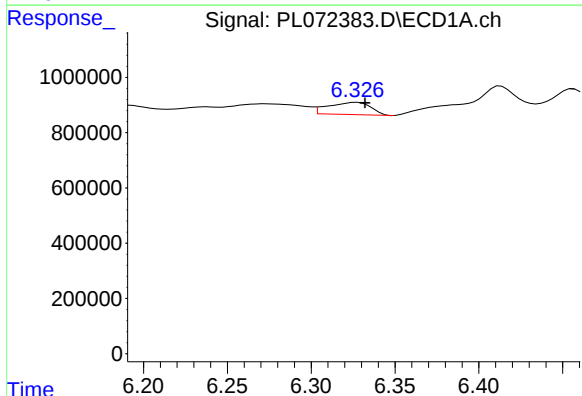
R.T.: 6.103 min
Delta R.T.: 0.029 min
Response: 583876
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



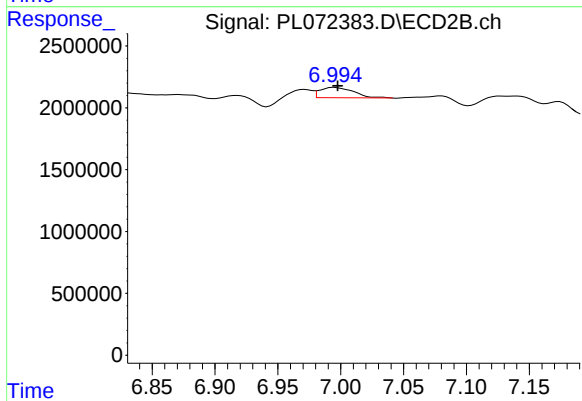
#6 beta-BHC

R.T.: 6.710 min
Delta R.T.: -0.022 min
Response: 499832
Conc: 0.50 ng/ml



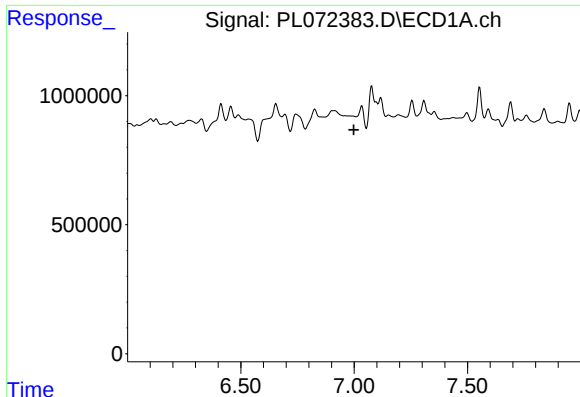
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 784340
Conc: 0.99 ng/ml



#7 delta-BHC

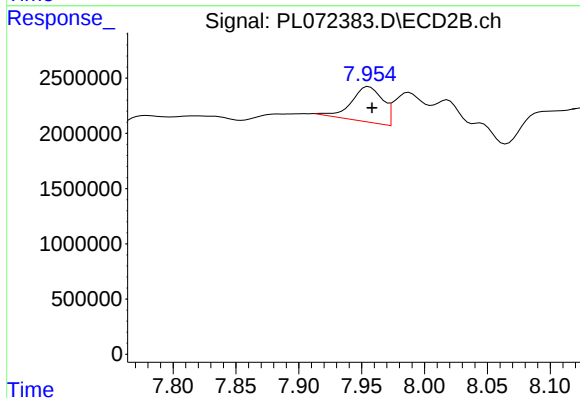
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 1535416
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

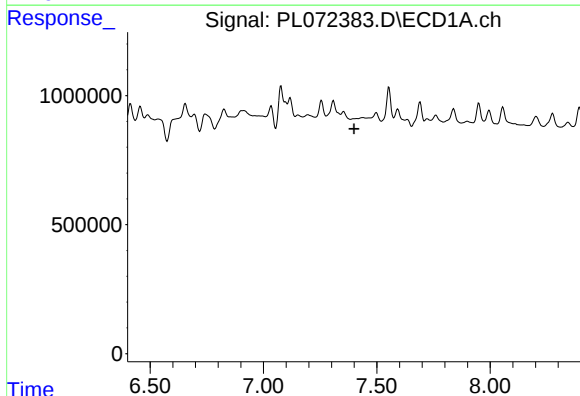
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



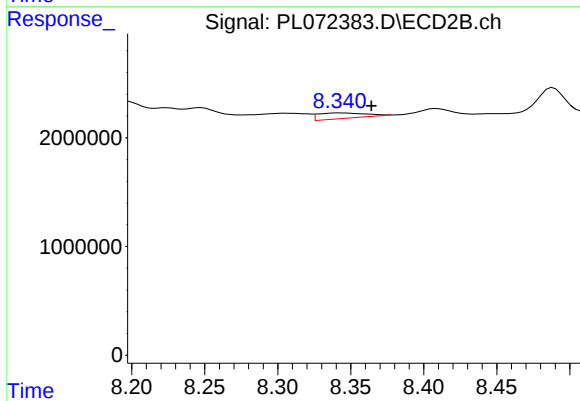
#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 5557626
Conc: 2.78 ng/ml



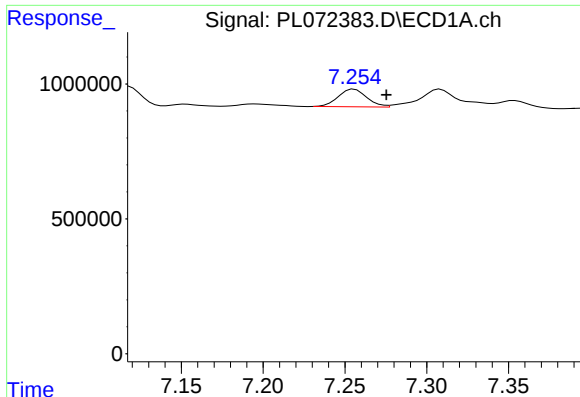
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

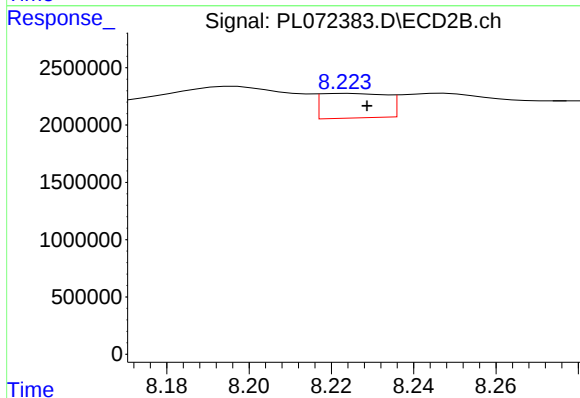
R.T.: 8.343 min
Delta R.T.: -0.021 min
Response: 1140654
Conc: 0.63 ng/ml



#10 gamma-Chlordane

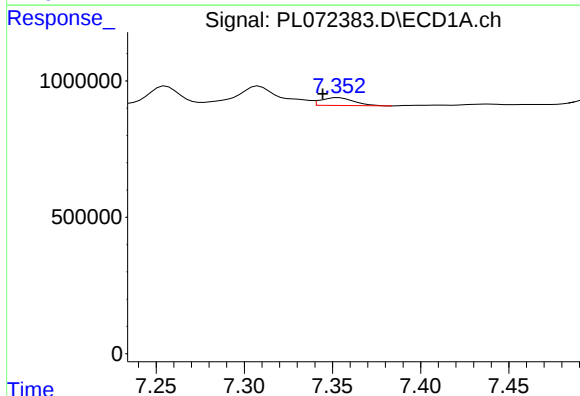
R.T.: 7.256 min
Delta R.T.: -0.020 min
Response: 798214
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



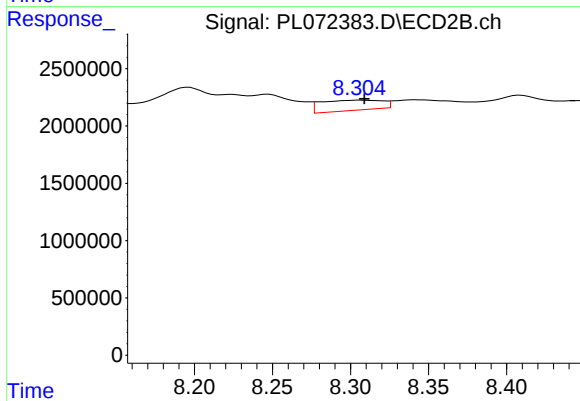
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 2372539
Conc: 1.17 ng/ml



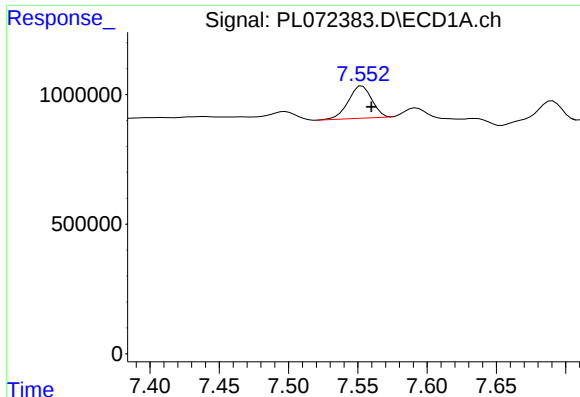
#11 alpha-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.009 min
Response: 373690
Conc: 0.48 ng/ml



#11 alpha-Chlordane

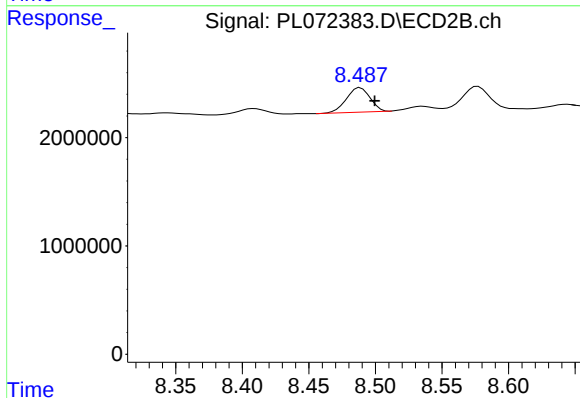
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 2459643
Conc: 1.24 ng/ml



#12 4,4'-DDE

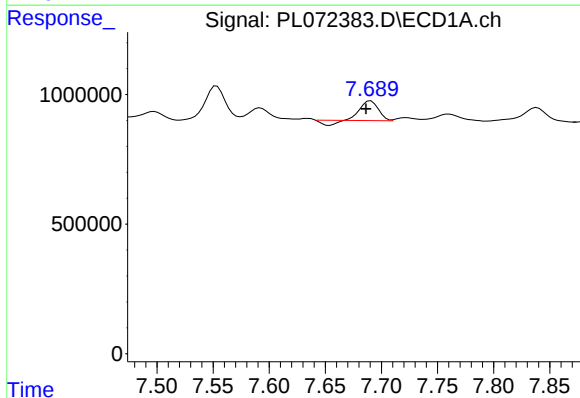
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 1465262
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



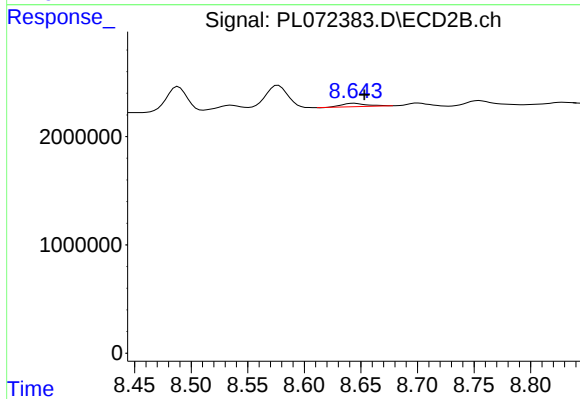
#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 2797137
Conc: 1.48 ng/ml



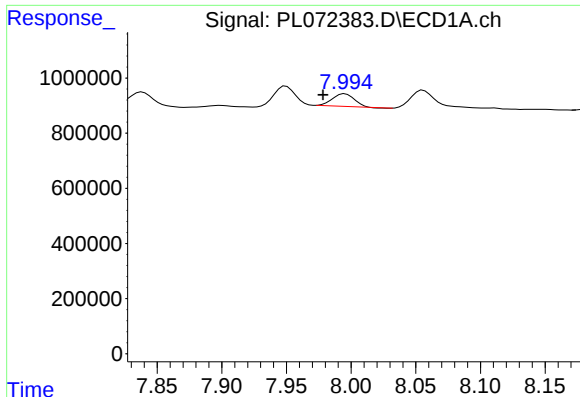
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 726933
Conc: 0.96 ng/ml



#13 Dieldrin

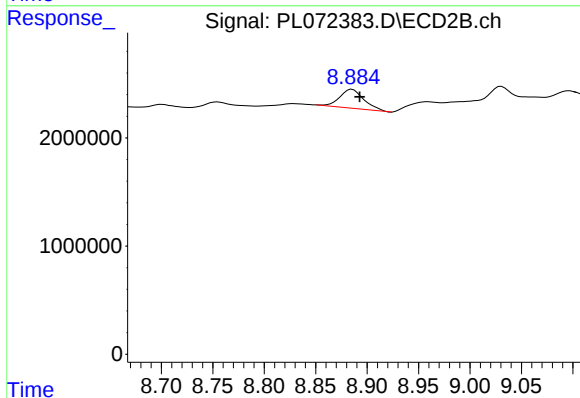
R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 470537
Conc: 0.24 ng/ml



#14 Endrin

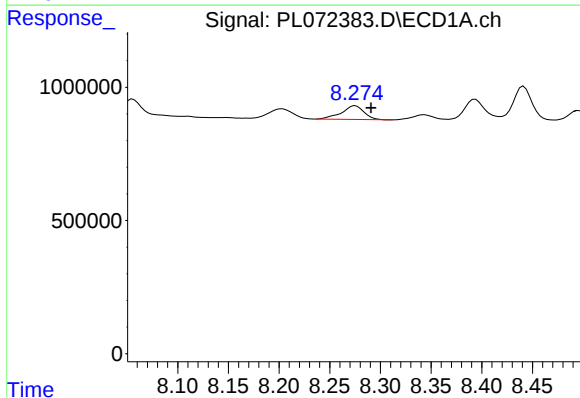
R.T.: 7.995 min
Delta R.T.: 0.017 min
Response: 514118
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



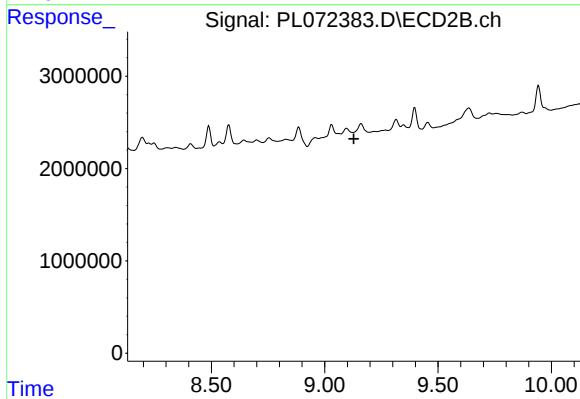
#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 2746633
Conc: 1.66 ng/ml



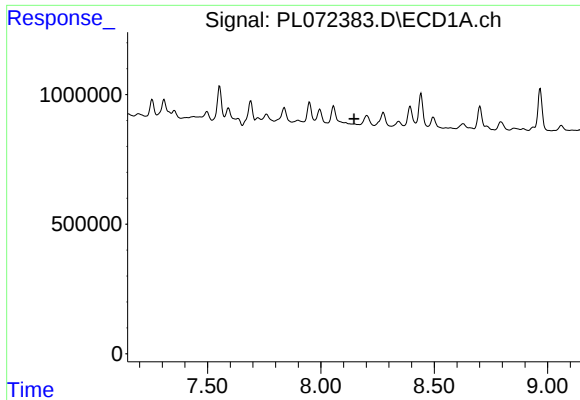
#15 Endosulfan II

R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 796375
Conc: 1.07 ng/ml



#15 Endosulfan II

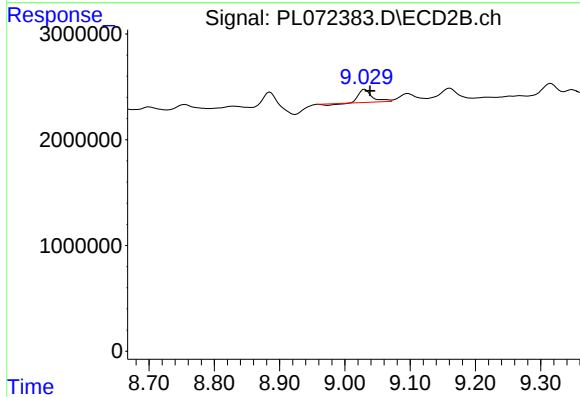
R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

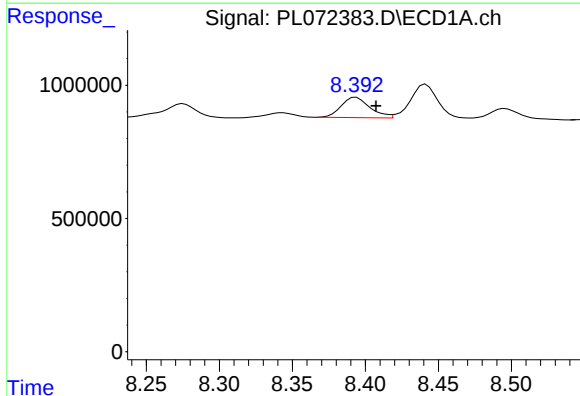
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



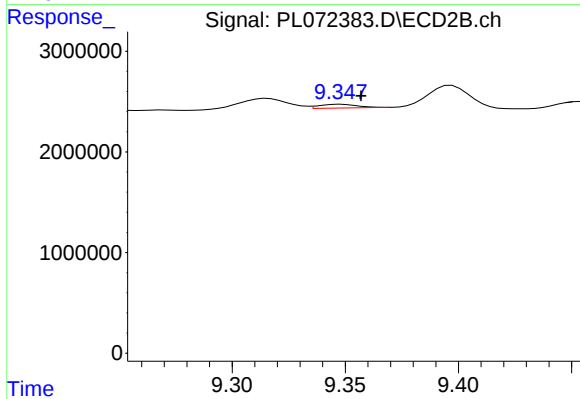
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 1644804
Conc: 1.15 ng/ml



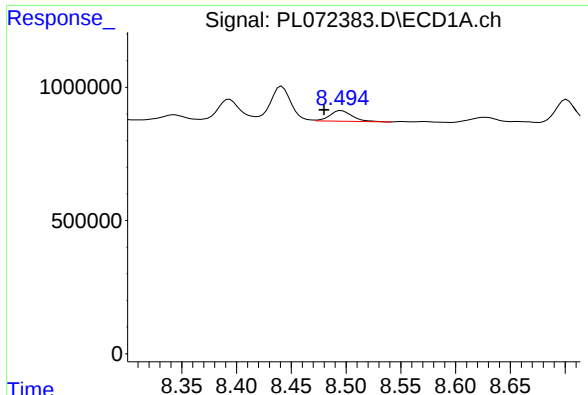
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.014 min
Response: 1054295
Conc: 1.59 ng/ml



#17 4,4'-DDT

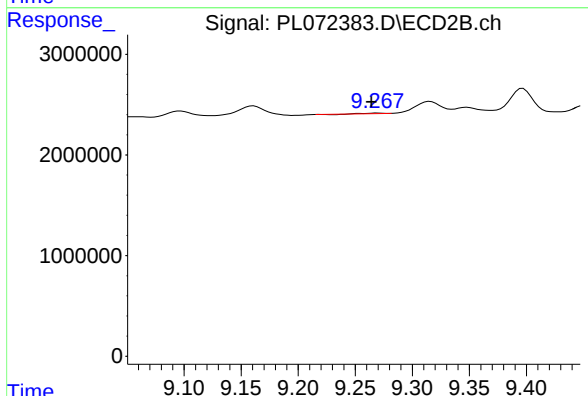
R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 441862
Conc: 0.28 ng/ml



#18 Endrin aldehyde

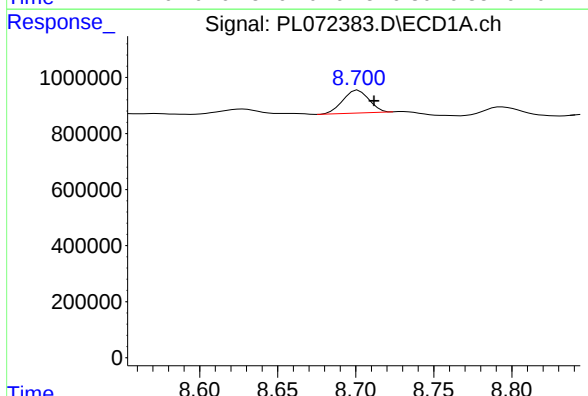
R.T.: 8.496 min
Delta R.T.: 0.016 min
Response: 569002
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



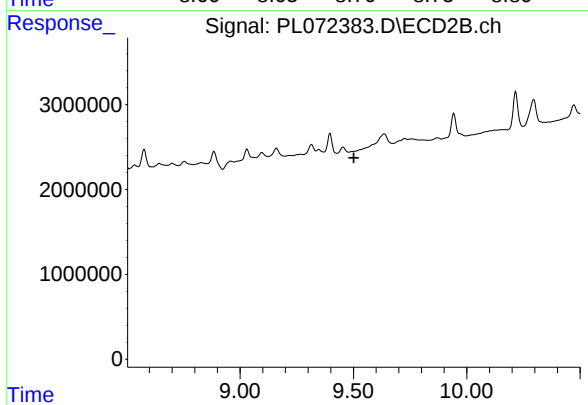
#18 Endrin aldehyde

R.T.: 9.269 min
Delta R.T.: 0.005 min
Response: 43486
Conc: 0.04 ng/ml



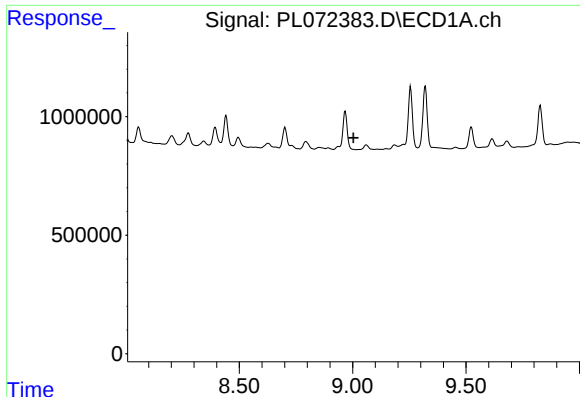
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.010 min
Response: 953265
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

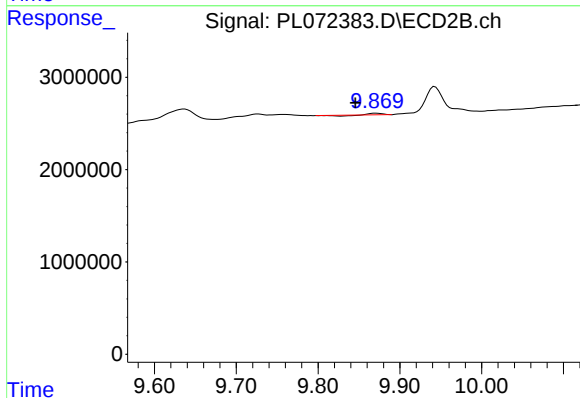
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

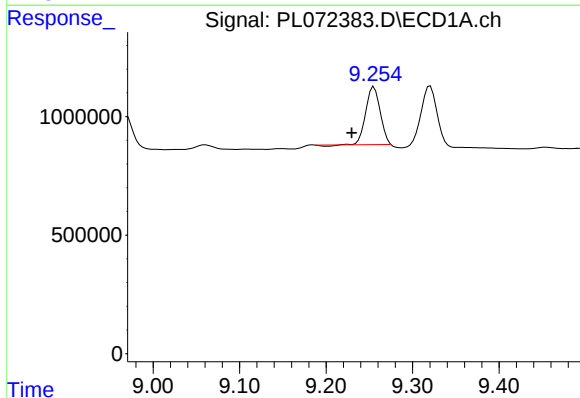
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



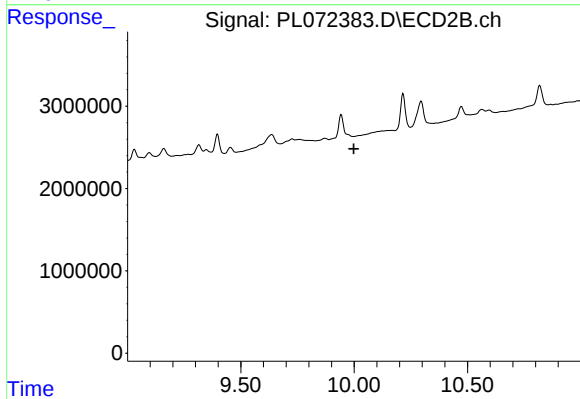
#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: 0.025 min
Response: 70358
Conc: 0.08 ng/ml



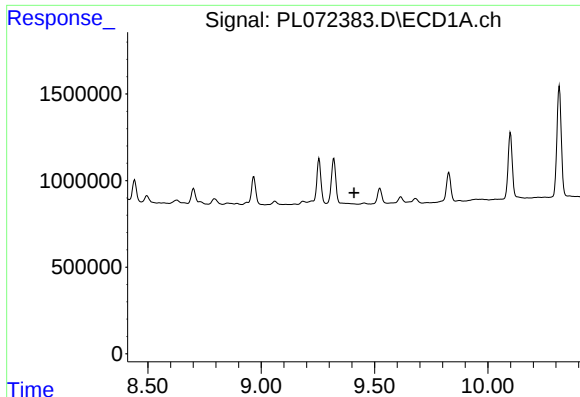
#21 Endrin ketone

R.T.: 9.255 min
Delta R.T.: 0.026 min
Response: 2822510
Conc: 3.39 ng/ml



#21 Endrin ketone

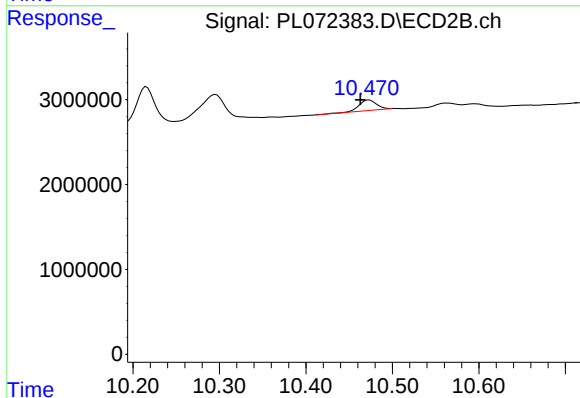
R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.



#22 Mirex

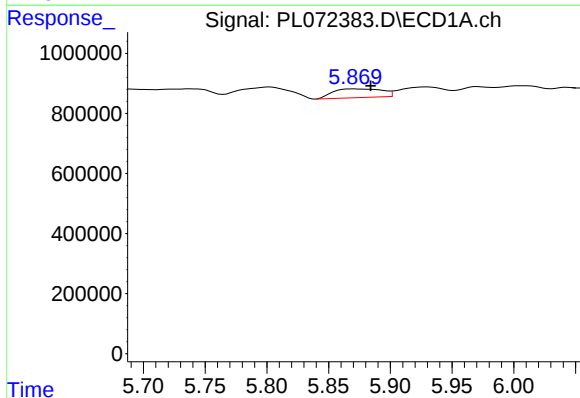
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



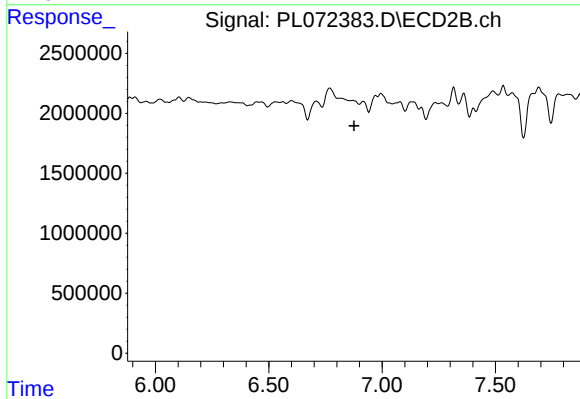
#22 Mirex

R.T.: 10.473 min
Delta R.T.: 0.010 min
Response: 1837011
Conc: 1.47 ng/ml



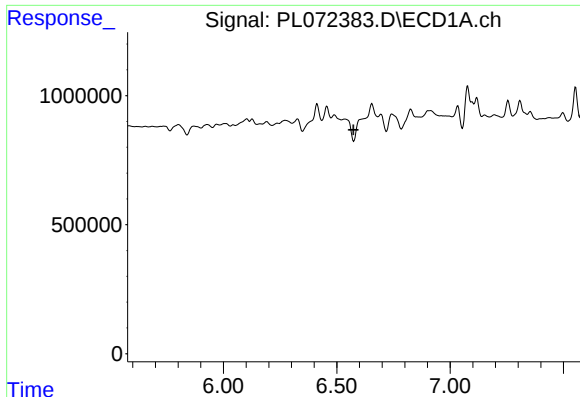
#23 Chlordane-1

R.T.: 5.870 min
Delta R.T.: -0.014 min
Response: 801341
Conc: 38.85 ng/ml



#23 Chlordane-1

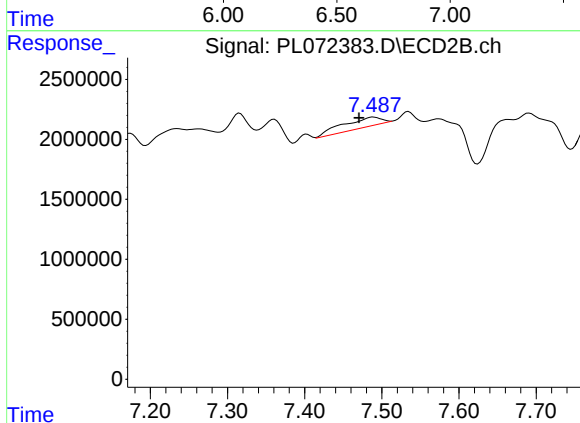
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#24 Chlordane-2

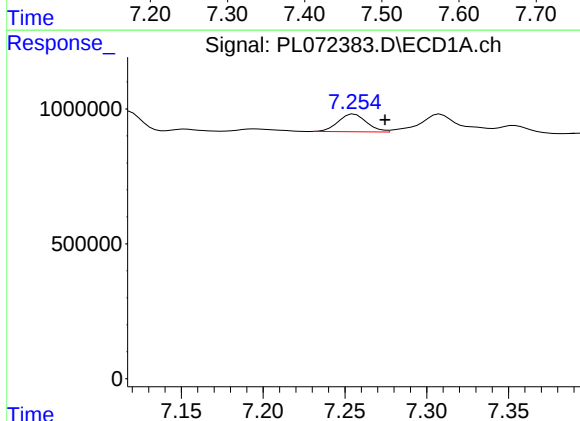
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



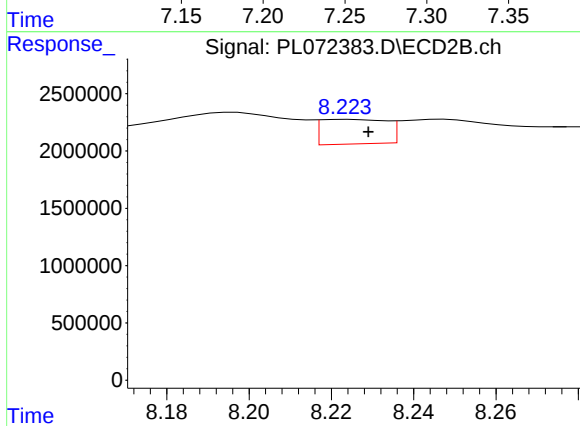
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.019 min
Response: 2811444
Conc: 40.22 ng/ml



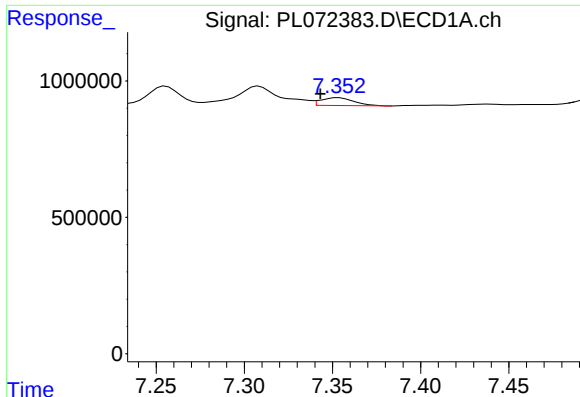
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.019 min
Response: 798214
Conc: 10.43 ng/ml



#25 Chlordane-3

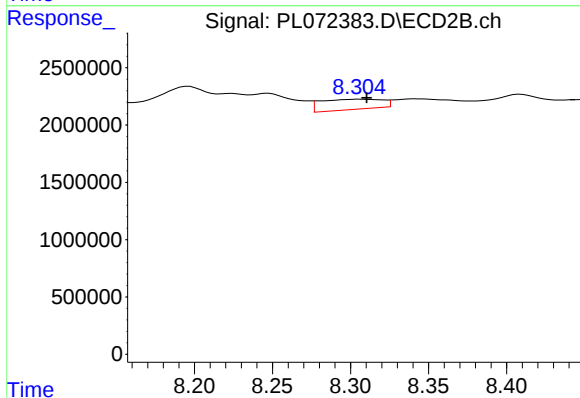
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 2372539
Conc: 8.54 ng/ml



#26 Chlordane-4

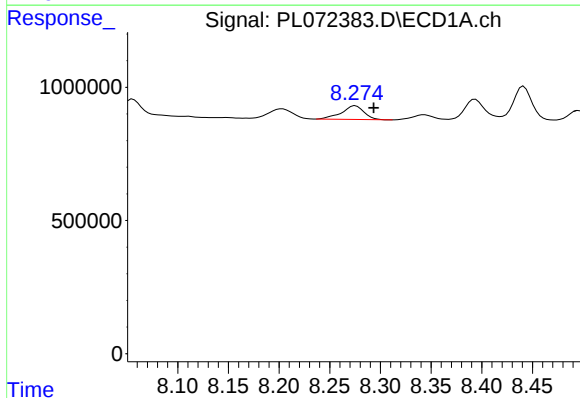
R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 373690
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



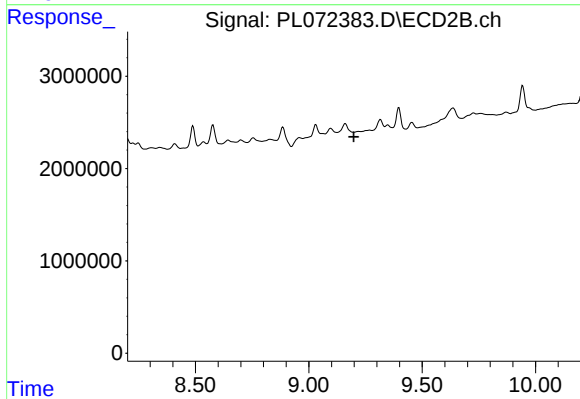
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 2459643
Conc: 7.41 ng/ml



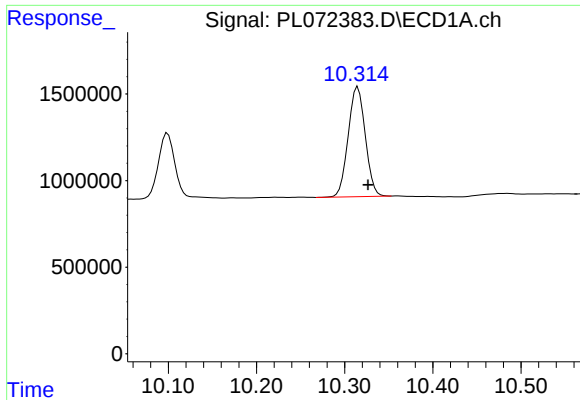
#27 Chlordane-5

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 796375
Conc: 27.33 ng/ml



#27 Chlordane-5

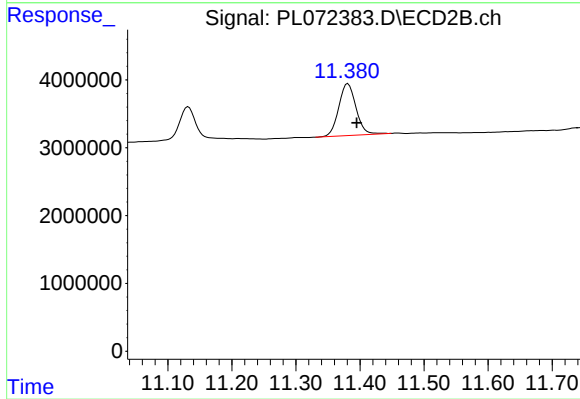
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 8536404
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.013 min
Response: 14376206
Conc: 8.91 ng/ml