

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 12:58
 Operator : AR\AJ
 Sample : N1218-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:58:30 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	6000194	17531981	10.808	10.795
28)	SA Decachlor...	10.314	11.382	24818214	33257230	27.935	20.612 #
Target Compounds							
4)	MA Heptachlor	6.108	0.000	231977	0	0.269	N.D. #
5)	MB Aldrin	6.413	7.461f	904645	1339746	1.146	0.606 #
7)	B delta-BHC	6.331	7.017f	598753	2458450	0.756	0.999 #
8)	B Heptachlo...	6.990	7.952	248768	6095938	0.327	3.044 #
9)	A Endosulfan I	0.000	8.348f	0	629584	N.D.	0.348 #
10)	B gamma-Chl...	7.256f	8.248f	2678233	2899414	3.409	1.435 #
11)	B alpha-Chl...	7.334	8.304	1582291	5865761	2.017	2.958 #
12)	B 4,4'-DDE	7.553	8.492	9733698	30870107	13.482	16.323
13)	MA Dieldrin	7.691	8.644	2878601	913318	3.800	0.465 #
14)	MA Endrin	7.992	8.885	2964847	3426018	4.231	2.066 #
15)	B Endosulfa...	8.279	9.100f	1610554	599115	2.166	0.349 #
16)	A 4,4'-DDD	8.138	9.032	1003684	12294834	1.712	8.599 #
17)	MA 4,4'-DDT	8.398	9.349	13086903	20554055	19.707	13.004 #
18)	B Endrin al...	8.497f	9.263	833871	474814	1.464	0.382 #
19)	B Endosulfa...	8.703	0.000	1466275	0	2.000	N.D. #
20)	A Methoxychlor	0.000	9.872f	0	2473734	N.D.	2.986 #
21)	B Endrin ke...	9.231	10.026f	-210618	728756	N.D.	0.440
22)	Mirex	0.000	10.472	0	2279659	N.D.	1.827 #
23)	Chlordane-1	5.880	6.871	690214	2593525	33.461	39.742
24)	Chlordane-2	6.571	7.461	587651	1339746	21.340	19.168
25)	Chlordane-3	7.256f	8.248f	2678233	2899414	35.006	10.436 #
26)	Chlordane-4	7.334	8.304	1582291	5865761	19.178	17.664
27)	Chlordane-5	8.279	0.000	1610554	0	55.263	N.D. #

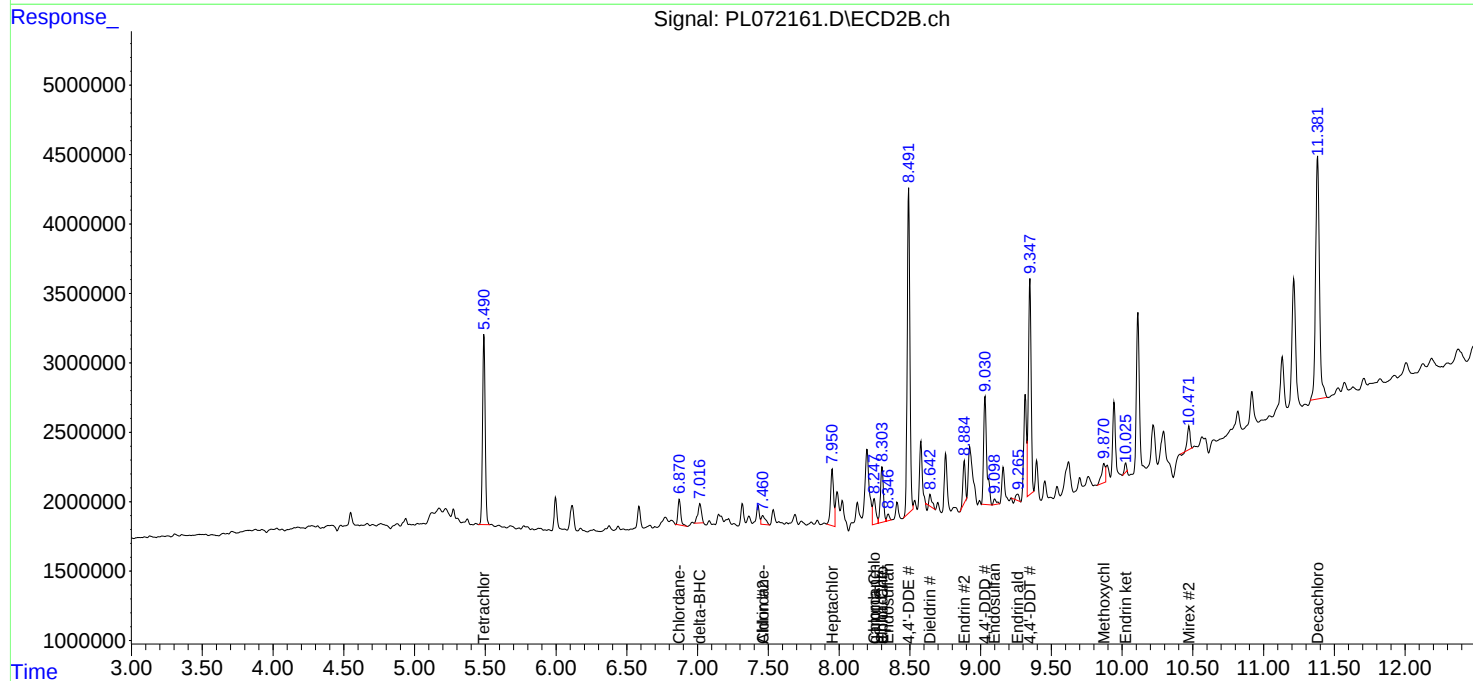
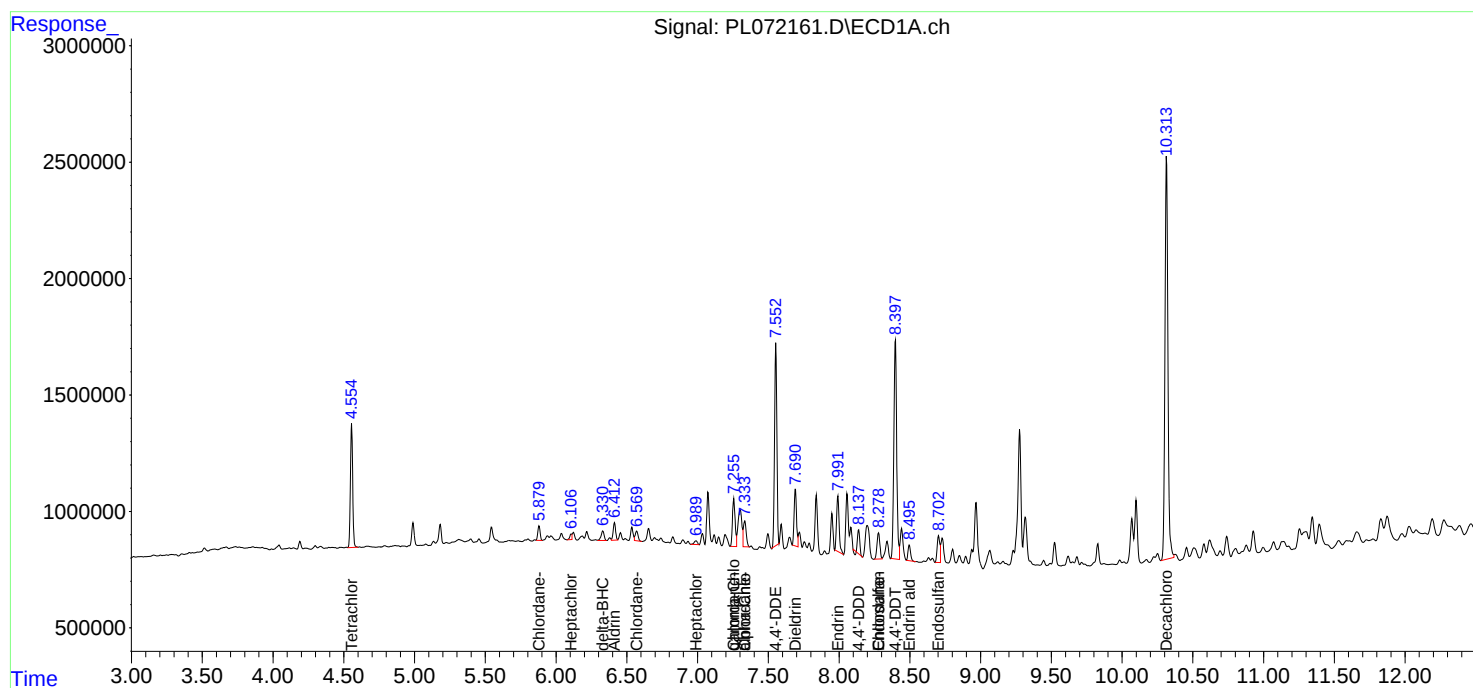
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

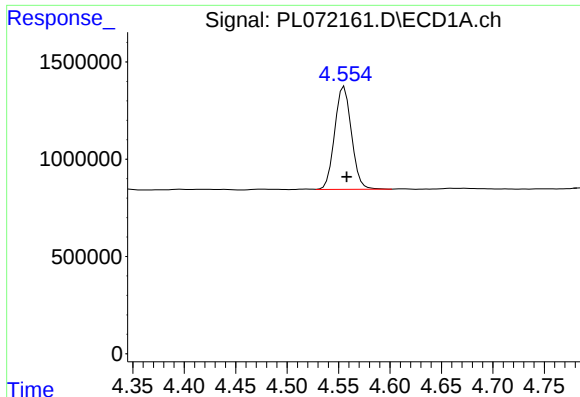
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
Data File : PL072161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 12:58
Operator : AR\AJ
Sample : N1218-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:58:30 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

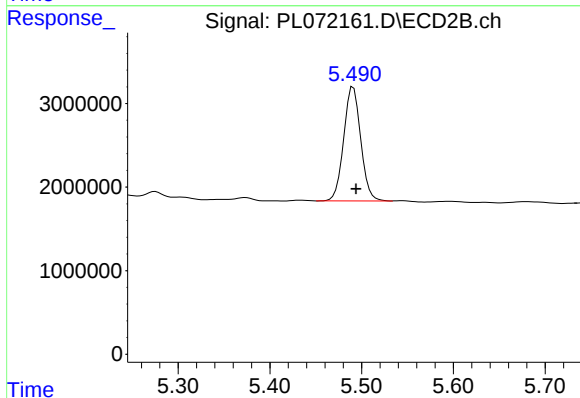




#1 Tetrachloro-m-xylene

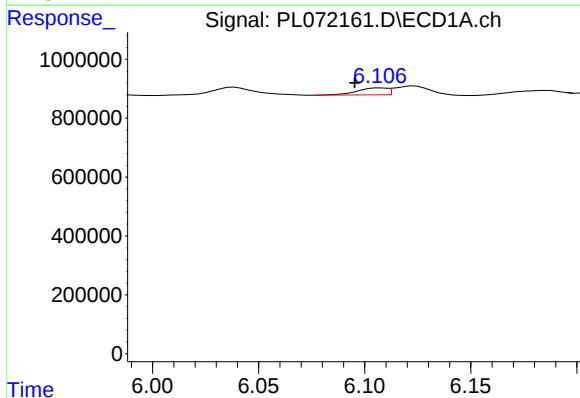
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6000194
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



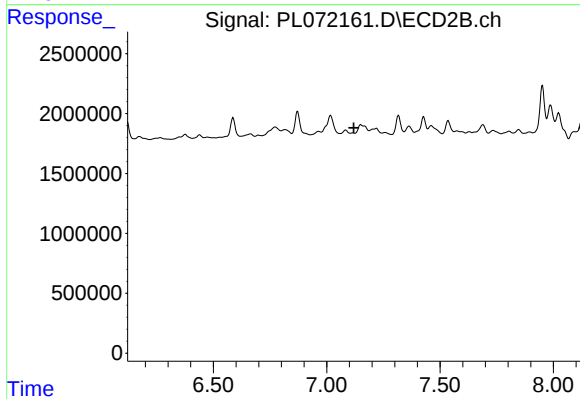
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 17531981
Conc: 10.79 ng/ml



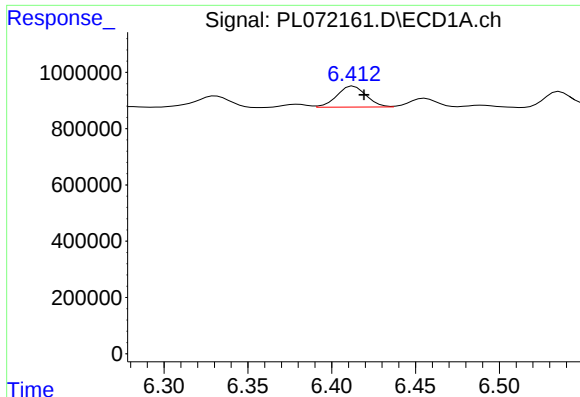
#4 Heptachlor

R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 231977
Conc: 0.27 ng/ml



#4 Heptachlor

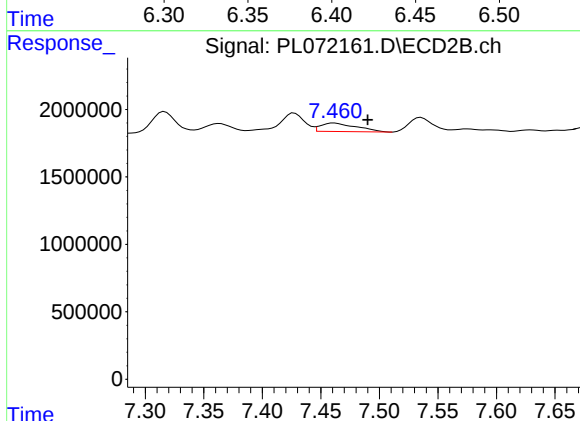
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#5 Aldrin

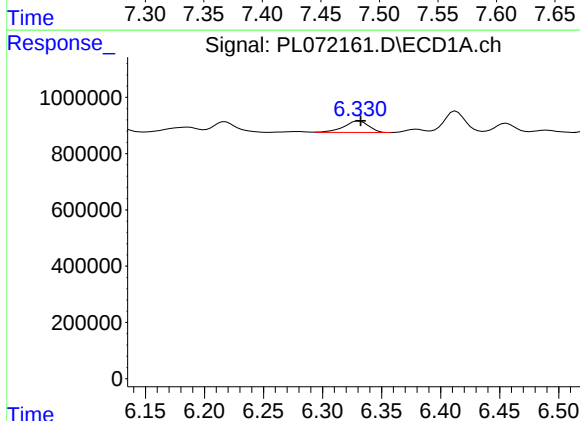
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 904645
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



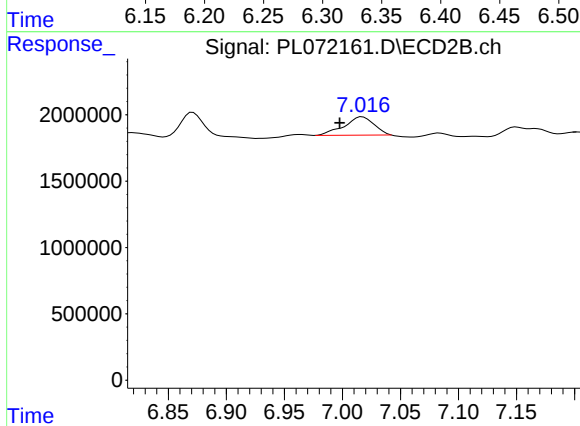
#5 Aldrin

R.T.: 7.461 min
Delta R.T.: -0.029 min
Response: 1339746
Conc: 0.61 ng/ml



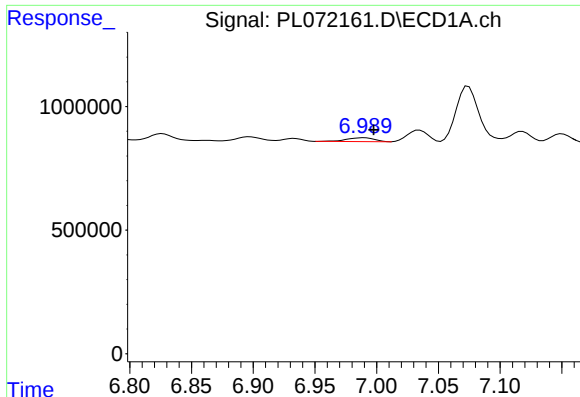
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 598753
Conc: 0.76 ng/ml



#7 delta-BHC

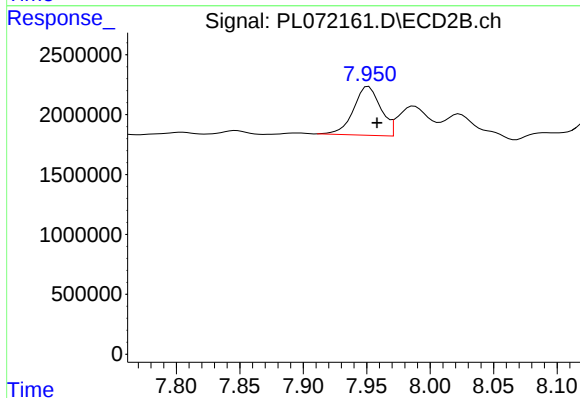
R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 2458450
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

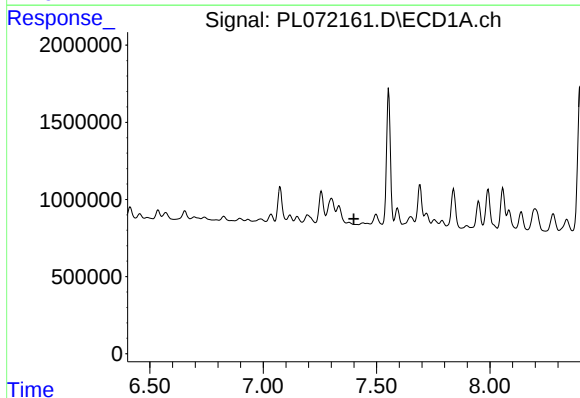
R.T.: 6.990 min
Delta R.T.: -0.008 min
Response: 248768
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



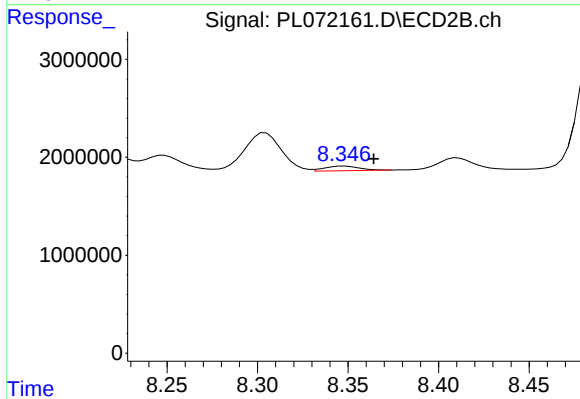
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 6095938
Conc: 3.04 ng/ml



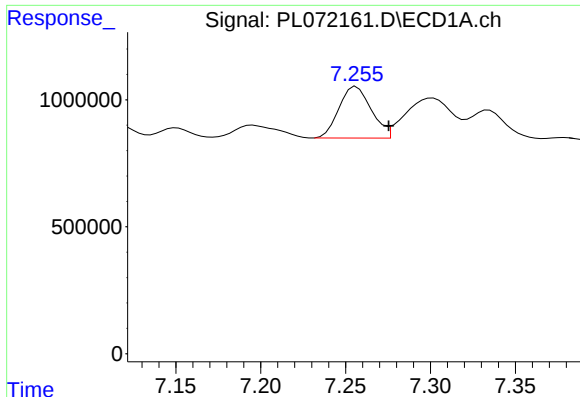
#9 Endosulfan I

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



#9 Endosulfan I

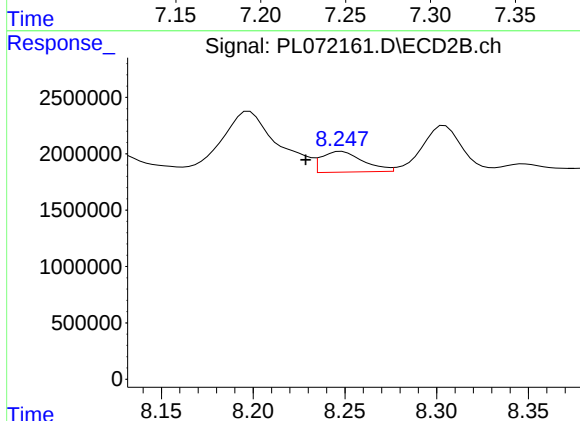
R.T.: 8.348 min
Delta R.T.: -0.016 min
Response: 629584
Conc: 0.35 ng/ml



#10 gamma-Chlordane

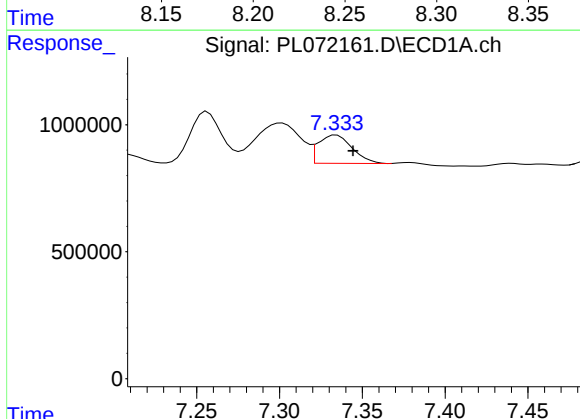
R.T.: 7.256 min
Delta R.T.: -0.019 min
Response: 2678233
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



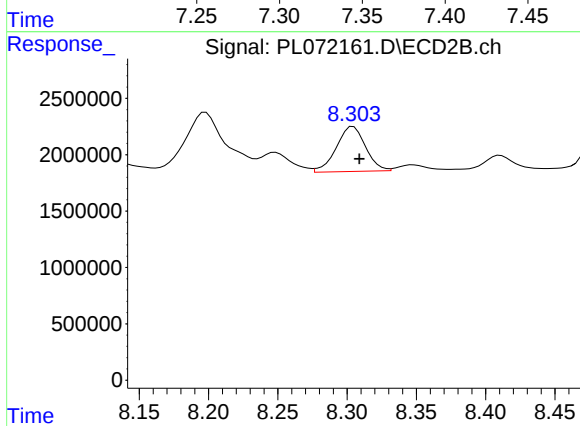
#10 gamma-Chlordane

R.T.: 8.248 min
Delta R.T.: 0.020 min
Response: 2899414
Conc: 1.43 ng/ml



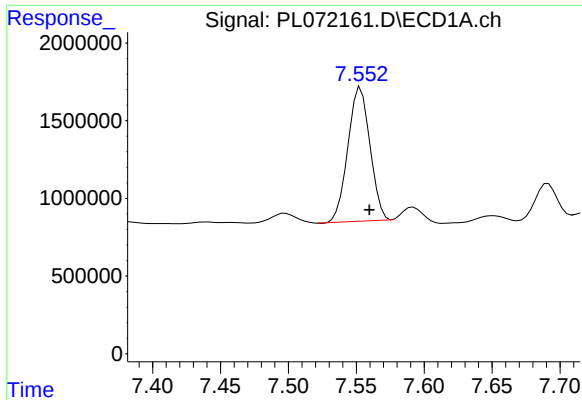
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.010 min
Response: 1582291
Conc: 2.02 ng/ml



#11 alpha-Chlordane

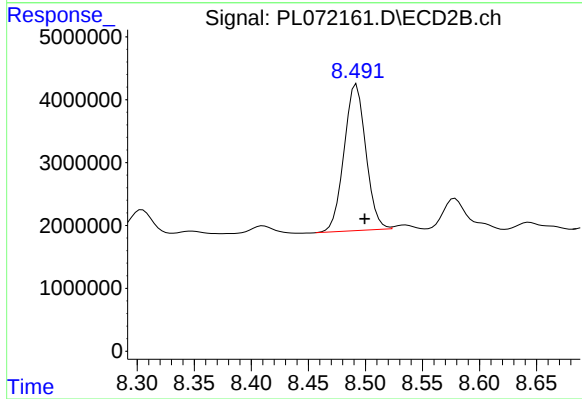
R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 5865761
Conc: 2.96 ng/ml



#12 4,4'-DDE

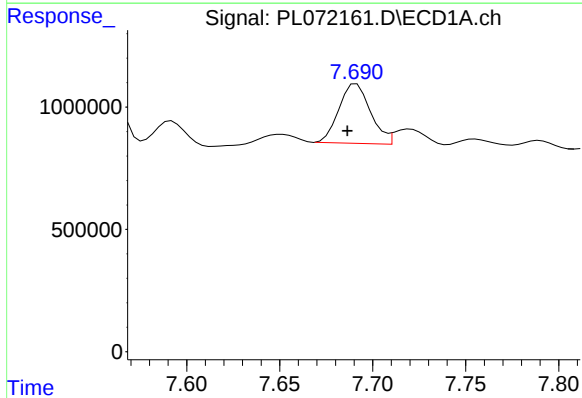
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 9733698
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



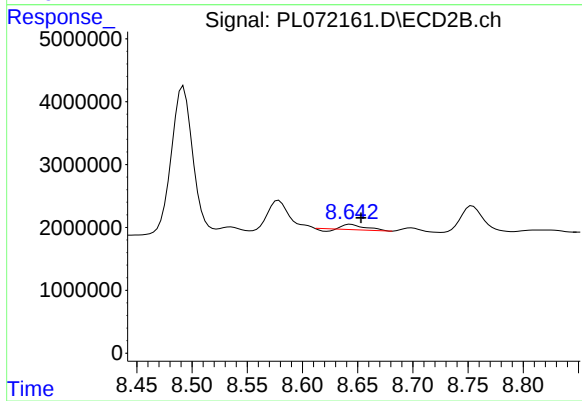
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 30870107
Conc: 16.32 ng/ml



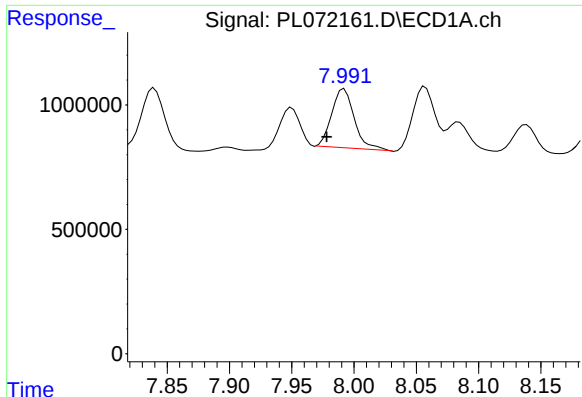
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 2878601
Conc: 3.80 ng/ml



#13 Dieldrin

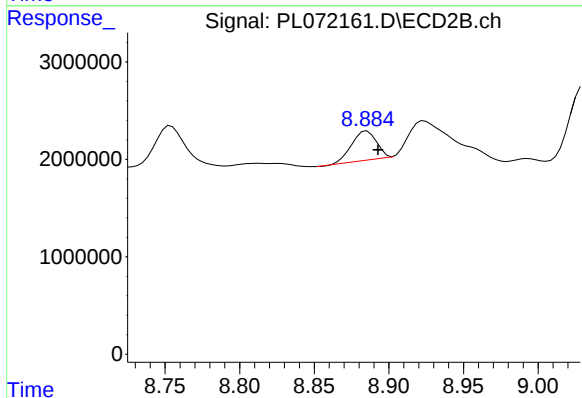
R.T.: 8.644 min
Delta R.T.: -0.010 min
Response: 913318
Conc: 0.46 ng/ml



#14 Endrin

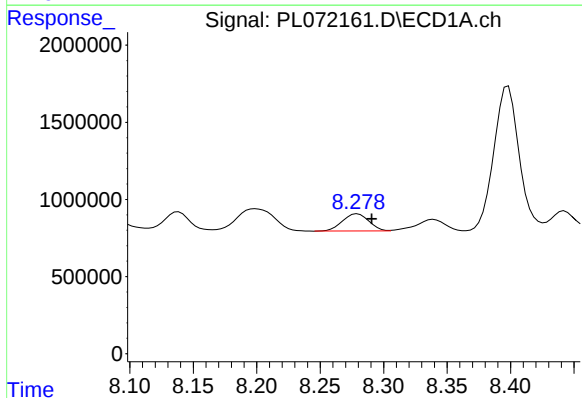
R.T.: 7.992 min
Delta R.T.: 0.014 min
Response: 2964847
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



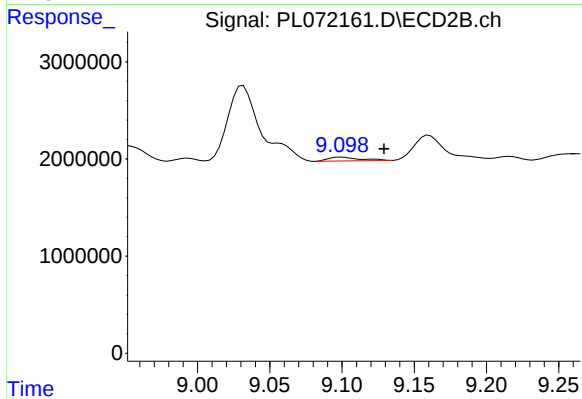
#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 3426018
Conc: 2.07 ng/ml



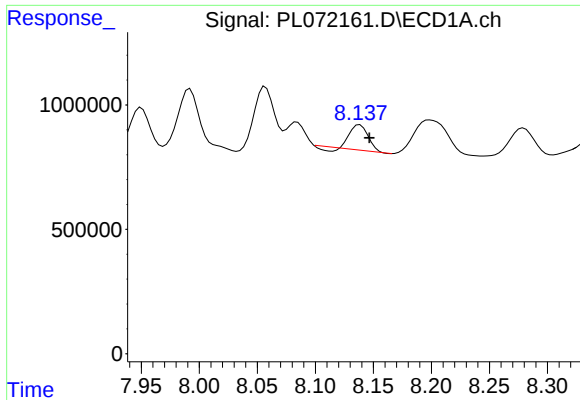
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 1610554
Conc: 2.17 ng/ml



#15 Endosulfan II

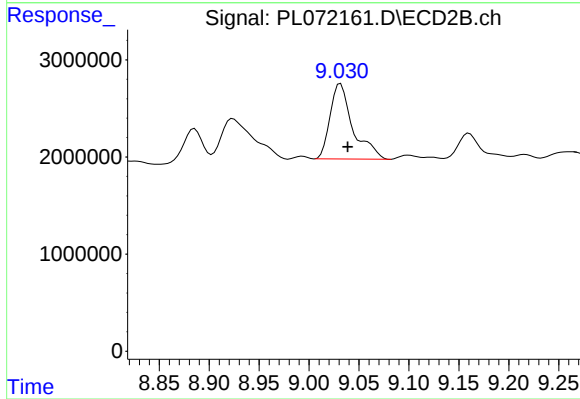
R.T.: 9.100 min
Delta R.T.: -0.029 min
Response: 599115
Conc: 0.35 ng/ml



#16 4,4'-DDD

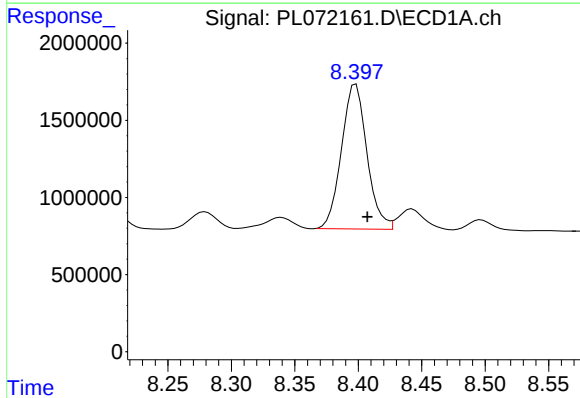
R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 1003684
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



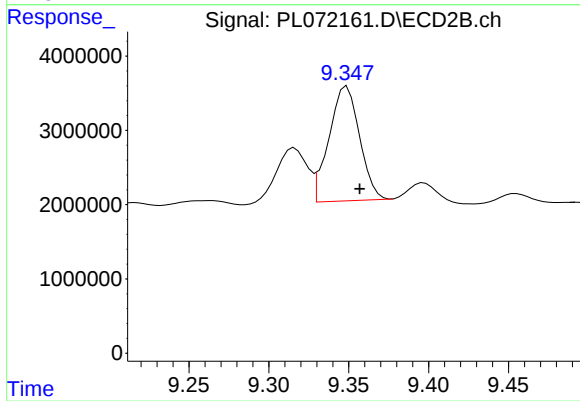
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 12294834
Conc: 8.60 ng/ml



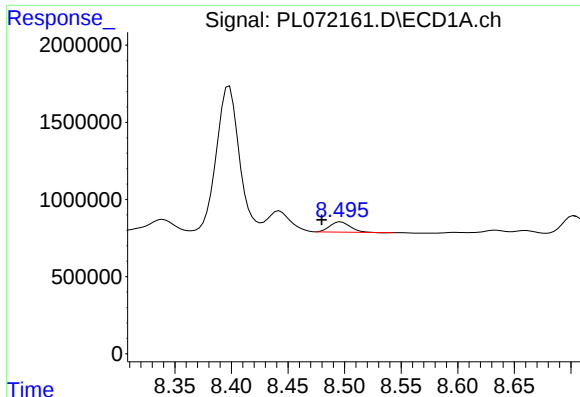
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 13086903
Conc: 19.71 ng/ml



#17 4,4'-DDT

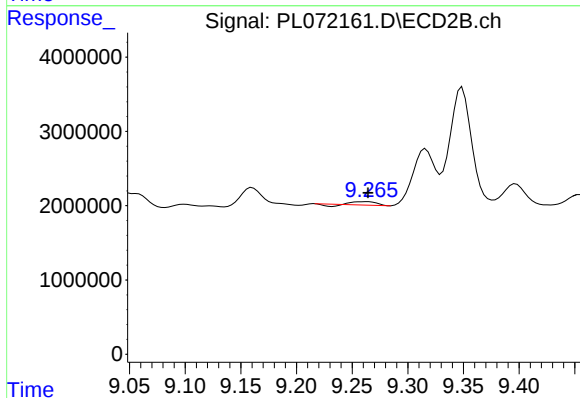
R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 20554055
Conc: 13.00 ng/ml



#18 Endrin aldehyde

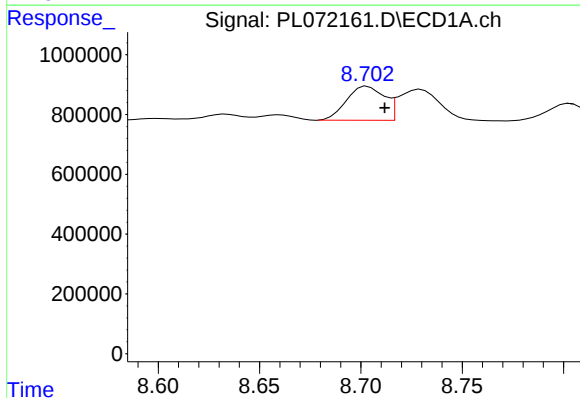
R.T.: 8.497 min
Delta R.T.: 0.017 min
Response: 833871
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



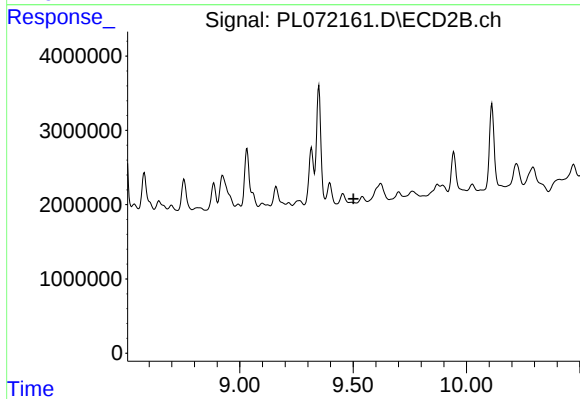
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 474814
Conc: 0.38 ng/ml



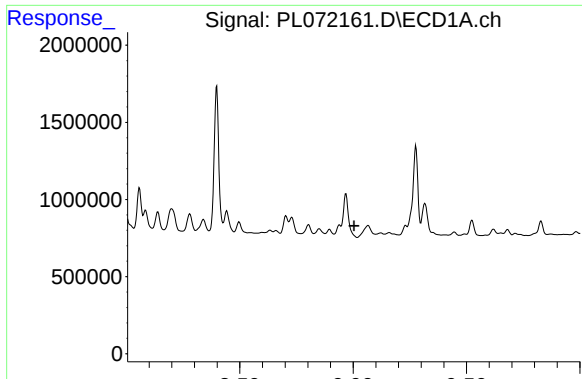
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 1466275
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

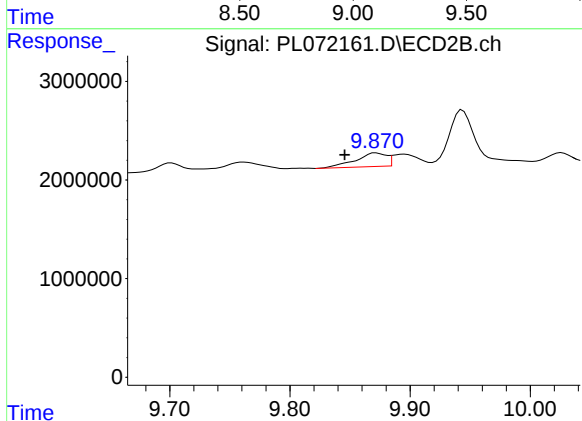
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

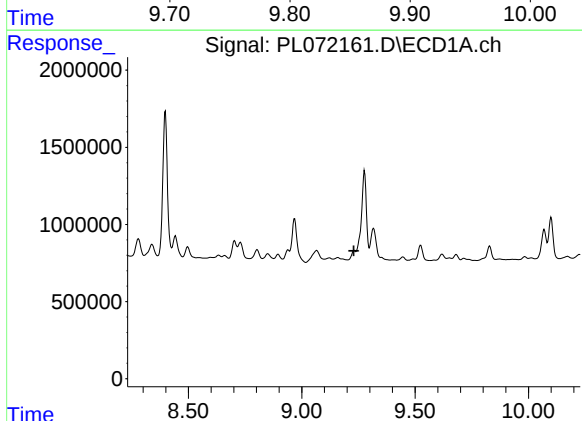
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



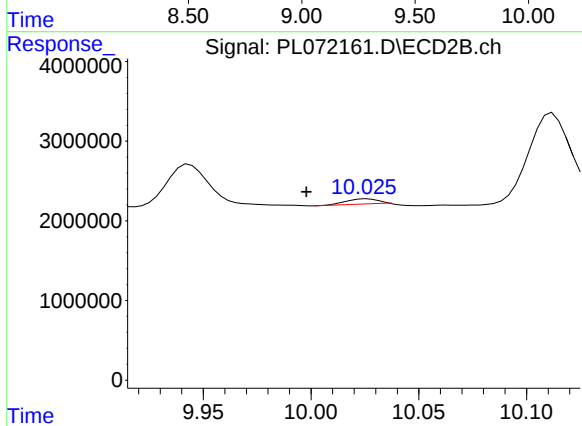
#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: 0.026 min
Response: 2473734
Conc: 2.99 ng/ml



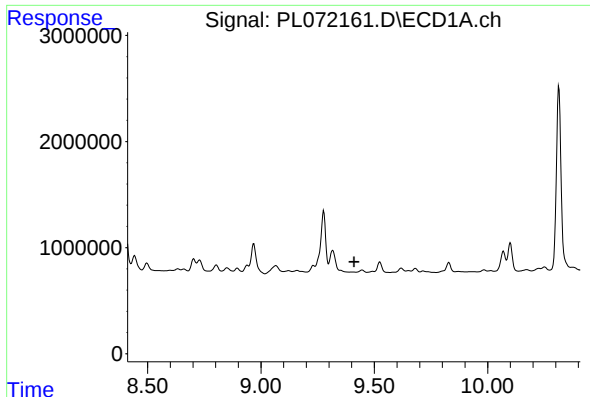
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: -210618
Conc: N.D.



#21 Endrin ketone

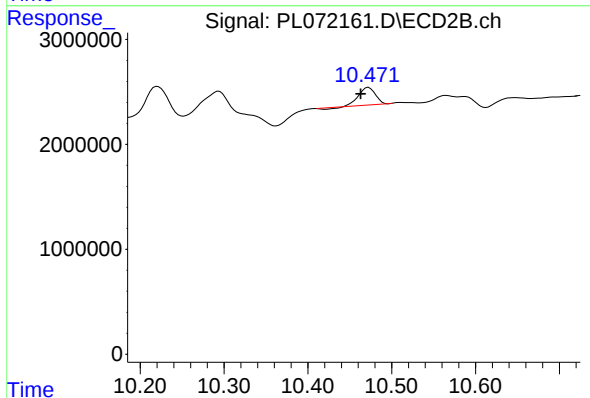
R.T.: 10.026 min
Delta R.T.: 0.028 min
Response: 728756
Conc: 0.44 ng/ml



#22 Mirex

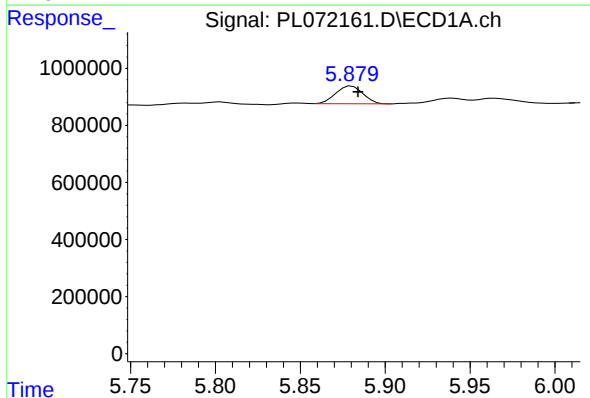
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



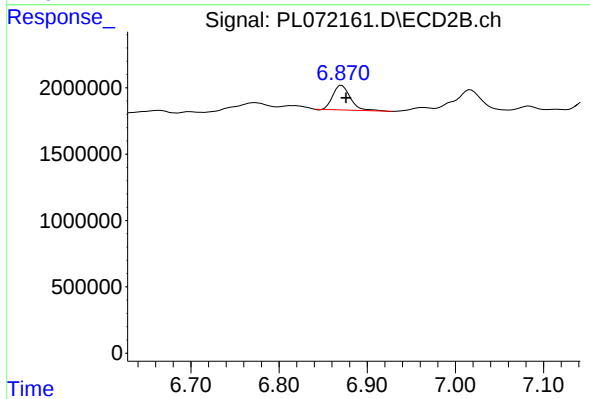
#22 Mirex

R.T.: 10.472 min
Delta R.T.: 0.010 min
Response: 2279659
Conc: 1.83 ng/ml



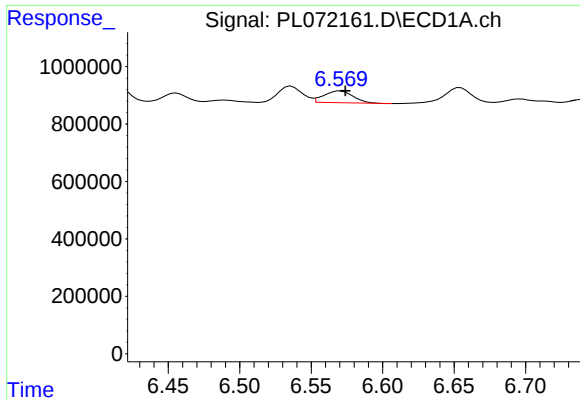
#23 Chlordane-1

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 690214
Conc: 33.46 ng/ml



#23 Chlordane-1

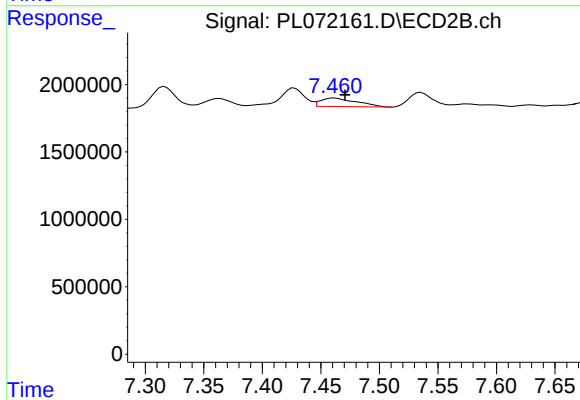
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 2593525
Conc: 39.74 ng/ml



#24 Chlordane-2

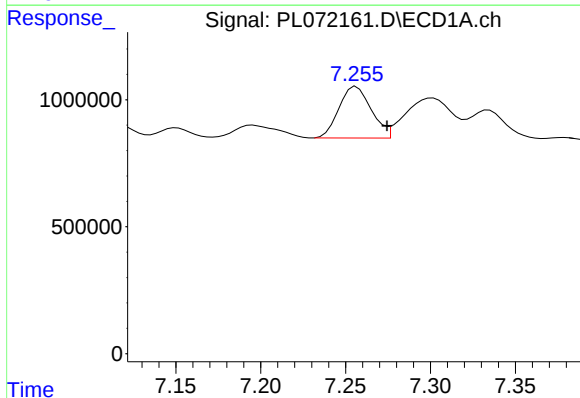
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 587651
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



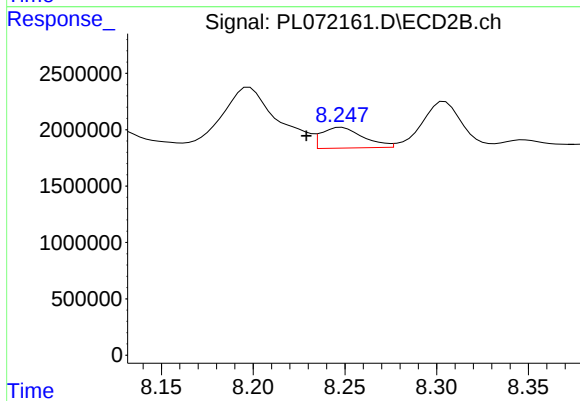
#24 Chlordane-2

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 1339746
Conc: 19.17 ng/ml



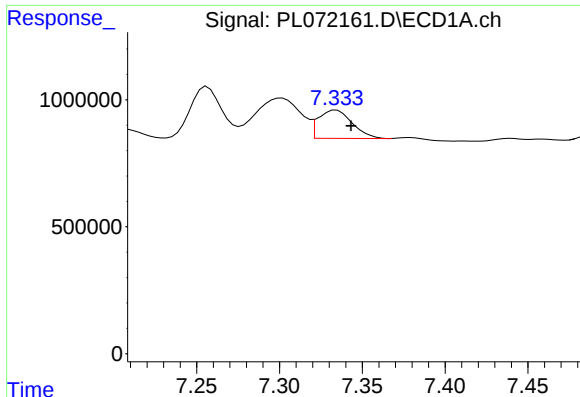
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.018 min
Response: 2678233
Conc: 35.01 ng/ml



#25 Chlordane-3

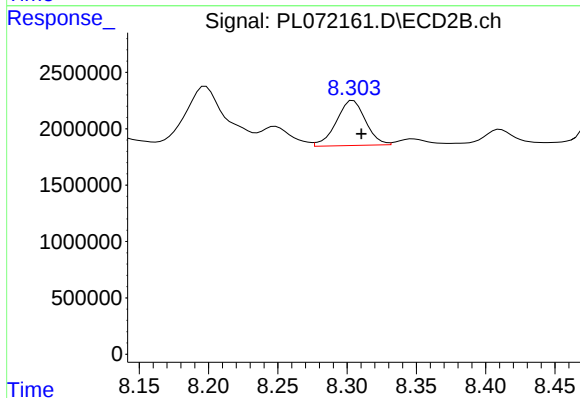
R.T.: 8.248 min
Delta R.T.: 0.019 min
Response: 2899414
Conc: 10.44 ng/ml



#26 Chlordane-4

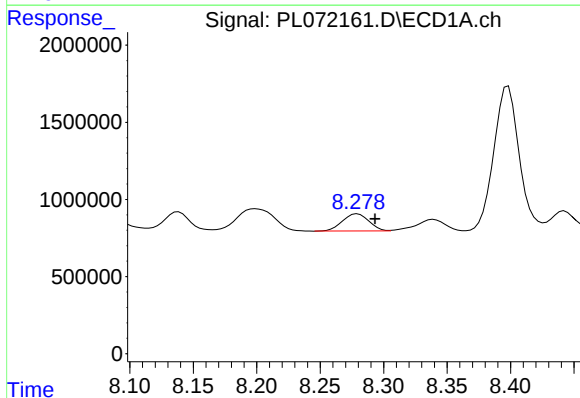
R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 1582291
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



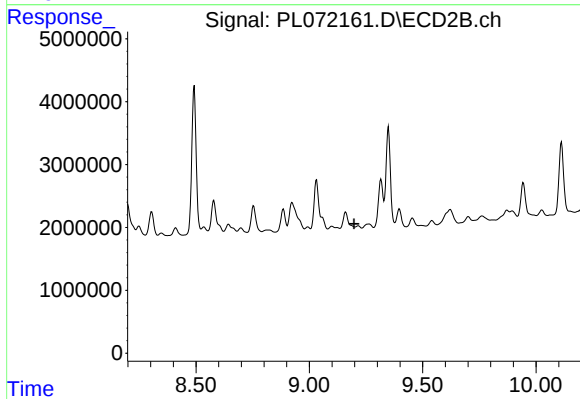
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 5865761
Conc: 17.66 ng/ml



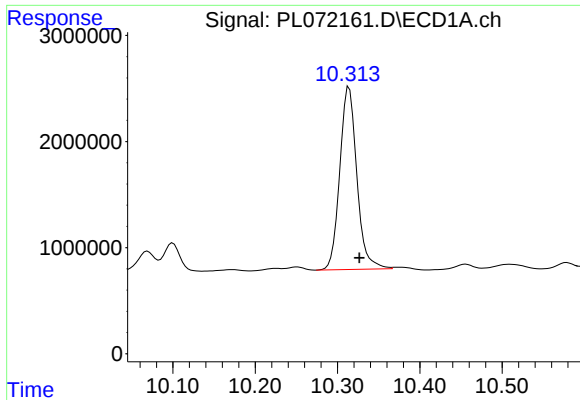
#27 Chlordane-5

R.T.: 8.279 min
Delta R.T.: -0.014 min
Response: 1610554
Conc: 55.26 ng/ml



#27 Chlordane-5

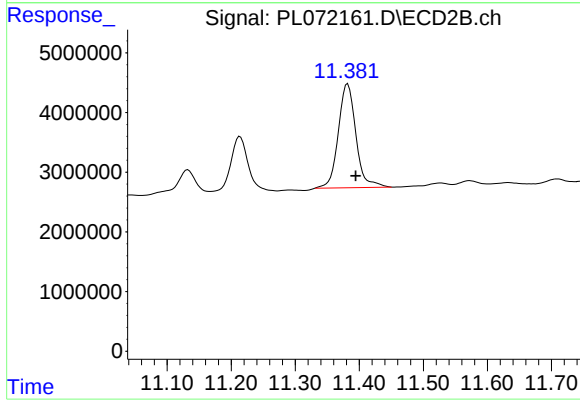
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.012 min
Response: 24818214
Conc: 27.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 33257230
Conc: 20.61 ng/ml