

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 18:05
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:47:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.554	5.490	26408978	87460736	54.846	50.632
28)	SA Decachlor...	10.315	11.381	42123558	88248138	55.641	55.650
Target Compounds							
2)	A alpha-BHC	5.241f	6.068	88037	2603752	0.134	1.087 #
3)	MA gamma-BHC...	5.696	6.482	7974	915395	0.013	0.398 #
4)	MA Heptachlor	6.089	7.113	14604226	43237760	20.008	18.990
5)	MB Aldrin	0.000	7.465f	0	10383943	N.D.	4.857 #
6)	B beta-BHC	6.089f	6.716	14604226	2145509	58.938	2.105 #
7)	B delta-BHC	6.309f	7.016f	1434643	255016	2.167	0.111 #
8)	B Heptachlo...	6.995	7.941	-494931	26774323	N.D.	13.878
9)	A Endosulfan I	7.392	8.354	2962854	712493	5.064	0.407 #
10)	B gamma-Chl...	7.267	8.222	35631366	148.1E6	56.248	76.573 #
11)	B alpha-Chl...	7.335	8.303	39010077	176.7E6	61.262	92.989 #
12)	B 4,4'-DDE	7.539f	8.471f	95206	831430	0.157	0.445 #
13)	MA Dieldrin	7.697f	8.637	172381	4873087	0.273	2.615 #
14)	MA Endrin	7.985	8.909f	3020848	1025370	5.157	0.651 #
15)	B Endosulfa...	8.285	9.128	13419839	2017976	22.058	1.200 #
16)	A 4,4'-DDD	8.148	9.037	103727	1841779	0.216	1.331 #
17)	MA 4,4'-DDT	8.396	9.350	78934	1445058	0.147	0.944 #
18)	B Endrin al...	8.478	9.238f	134015	2137367	0.307	1.899 #
19)	B Endosulfa...	8.708	9.491	535772	268860	0.900	0.180 #
20)	A Methoxychlor	8.982f	9.822f	153274	240216	0.436	0.297 #
21)	B Endrin ke...	9.203f	10.022f	117551	513736	0.171	0.322 #
22)	Mirex	0.000	10.479f	0	755582	N.D.	0.644 #
23)	Chlordane-1	5.878	6.871	9464617	33719480	509.949	470.042
24)	Chlordane-2	6.568	7.465	12764546	10383943	504.799	134.837 #
25)	Chlordane-3	7.267	8.222	35631366	148.1E6	528.648	495.623
26)	Chlordane-4	7.335	8.303	39010077	176.7E6	531.647	495.173
27)	Chlordane-5	8.285	9.189	13419839	30245350	523.080	494.801

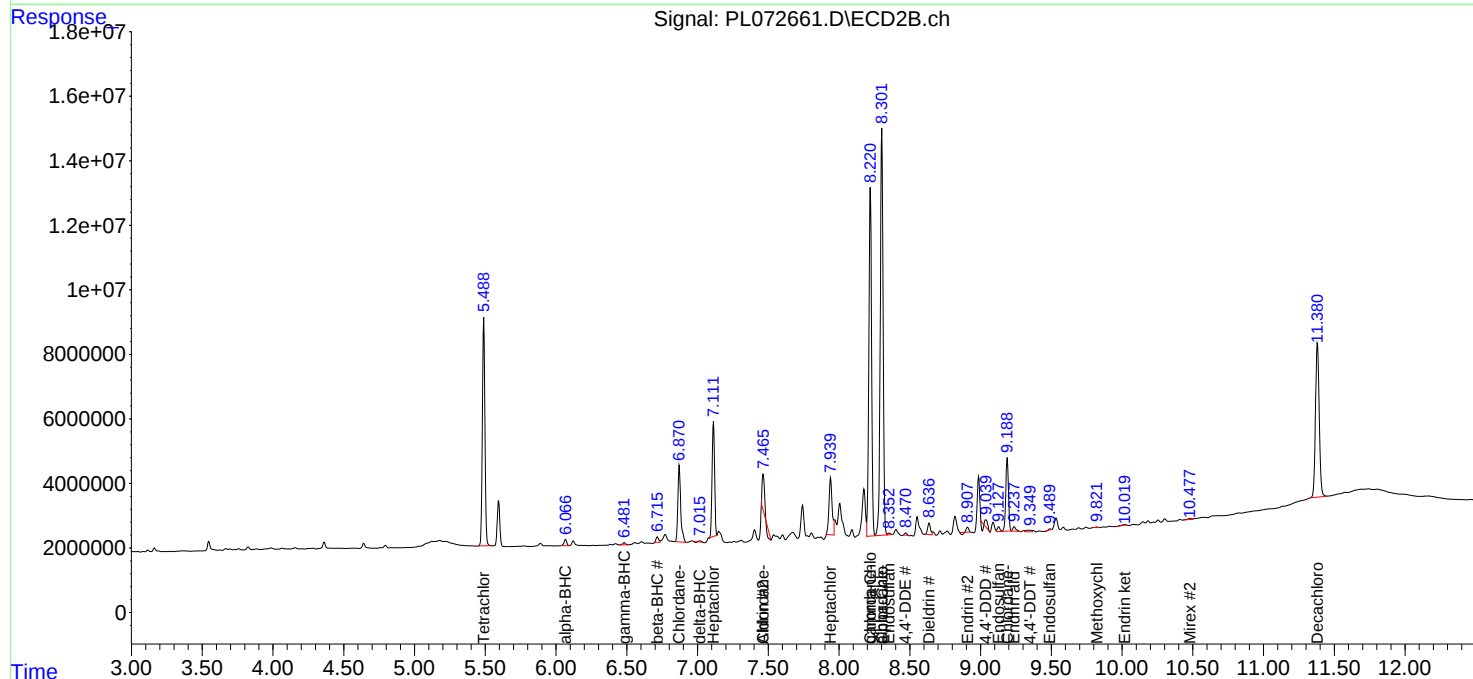
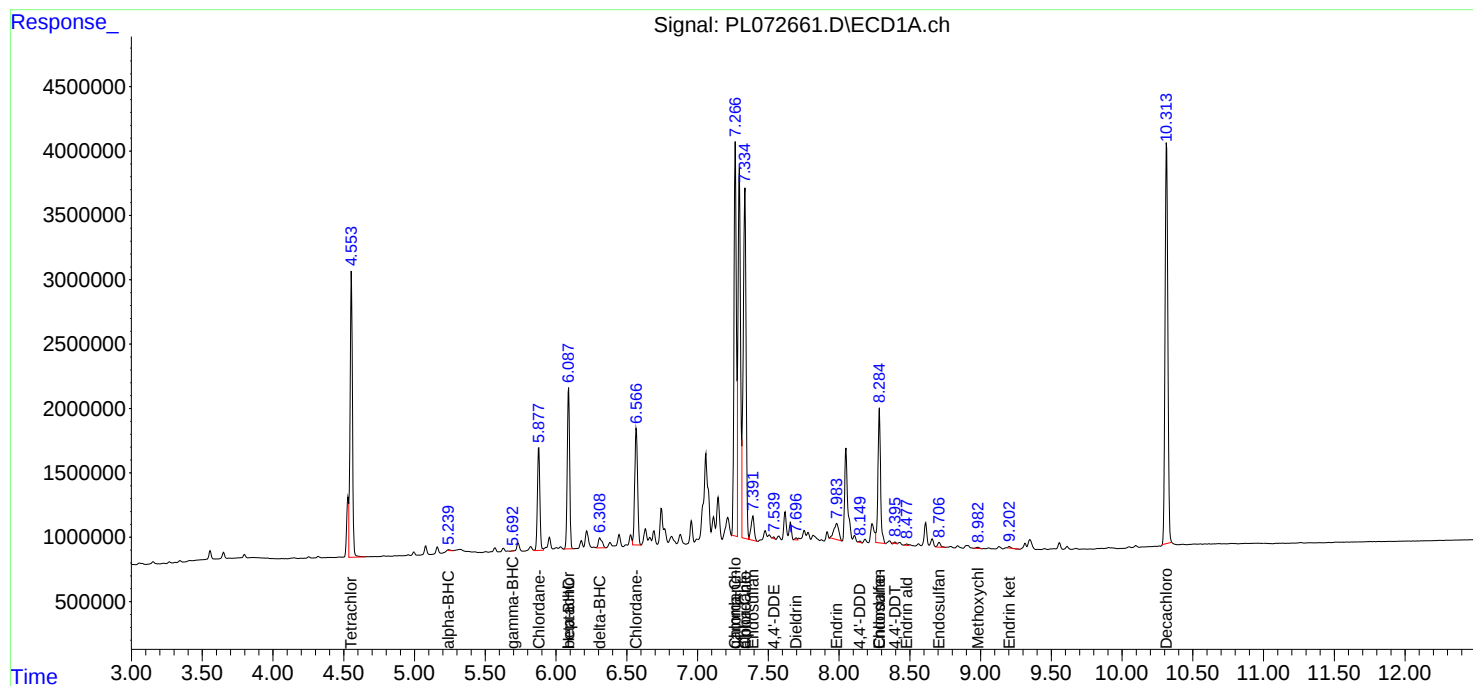
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

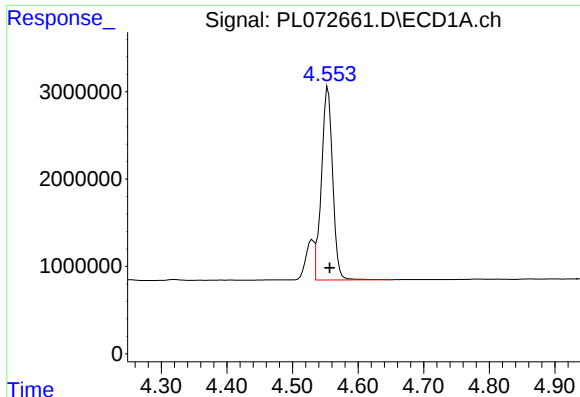
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 18:05
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:47:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

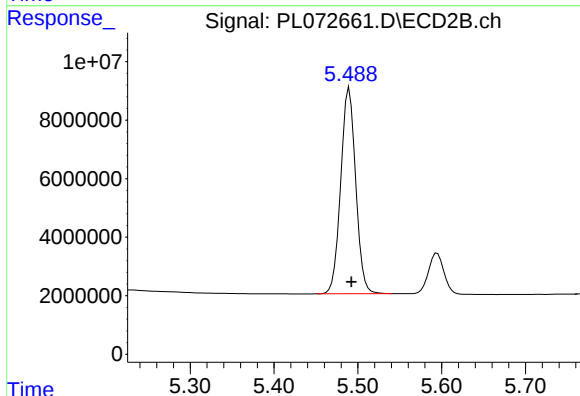




#1 Tetrachloro-m-xylene

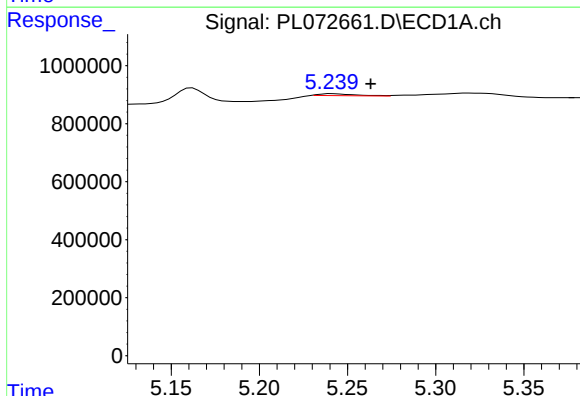
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 26408978
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



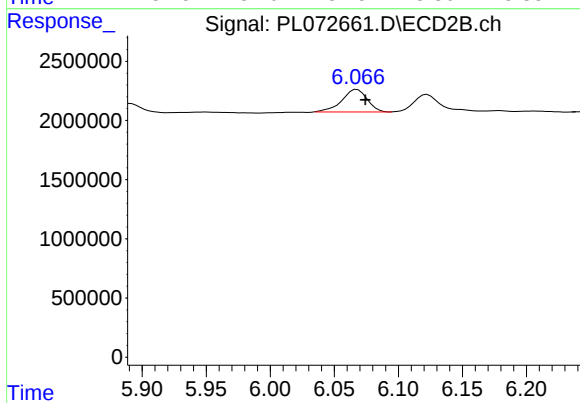
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 87460736
Conc: 50.63 ng/ml



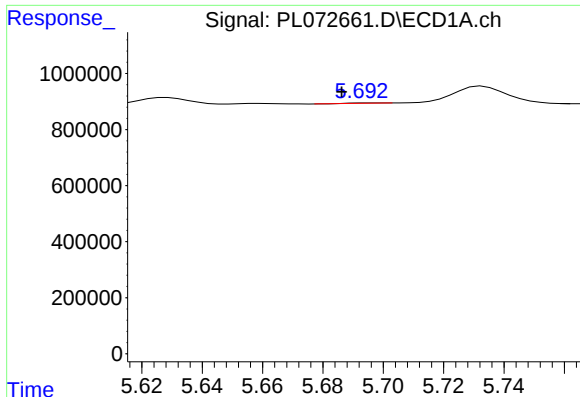
#2 alpha-BHC

R.T.: 5.241 min
Delta R.T.: -0.022 min
Response: 88037
Conc: 0.13 ng/ml



#2 alpha-BHC

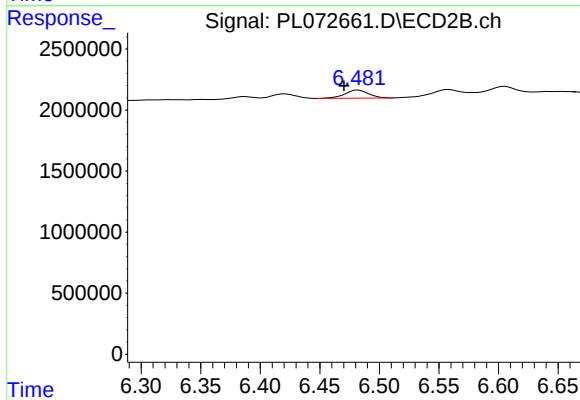
R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 2603752
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

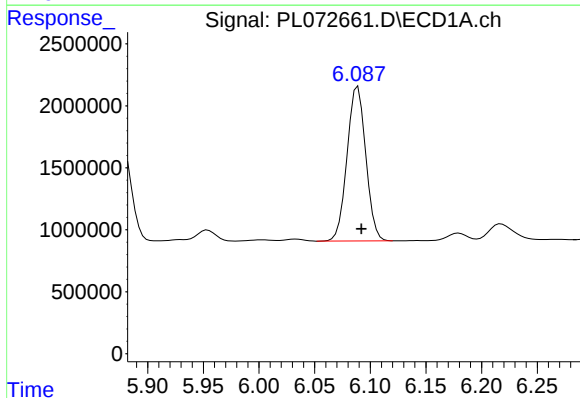
R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 7974
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



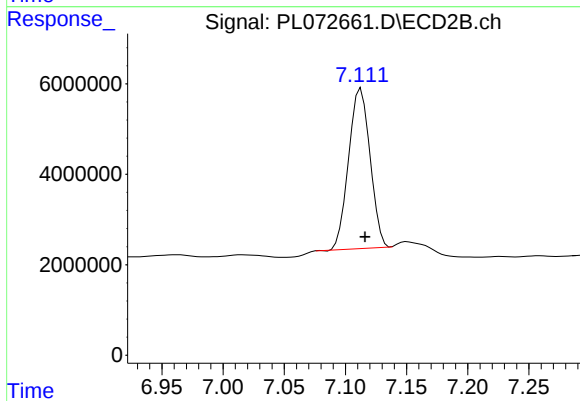
#3 gamma-BHC (Lindane)

R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: 915395
Conc: 0.40 ng/ml



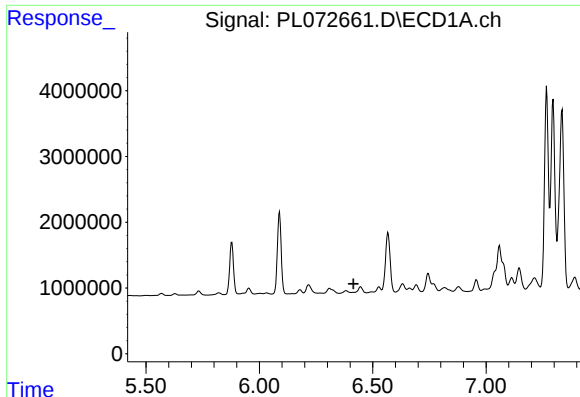
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 14604226
Conc: 20.01 ng/ml



#4 Heptachlor

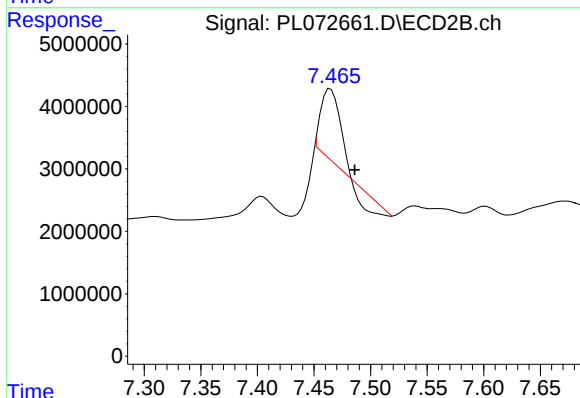
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 43237760
Conc: 18.99 ng/ml



#5 Aldrin

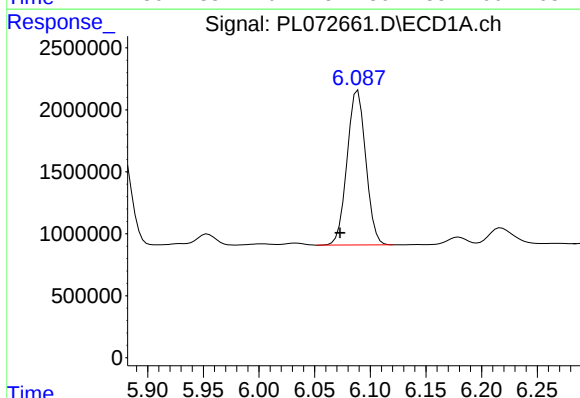
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



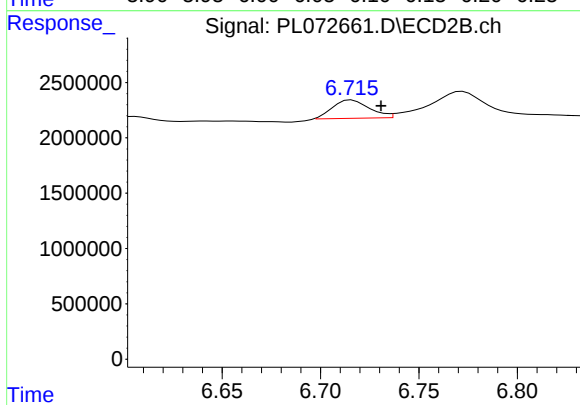
#5 Aldrin

R.T.: 7.465 min
Delta R.T.: -0.022 min
Response: 10383943
Conc: 4.86 ng/ml



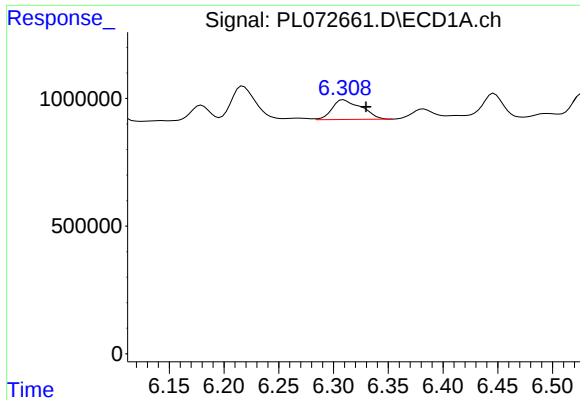
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 14604226
Conc: 58.94 ng/ml



#6 beta-BHC

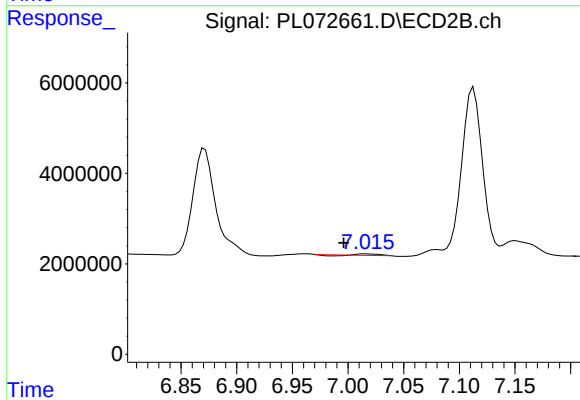
R.T.: 6.716 min
Delta R.T.: -0.015 min
Response: 2145509
Conc: 2.10 ng/ml



#7 delta-BHC

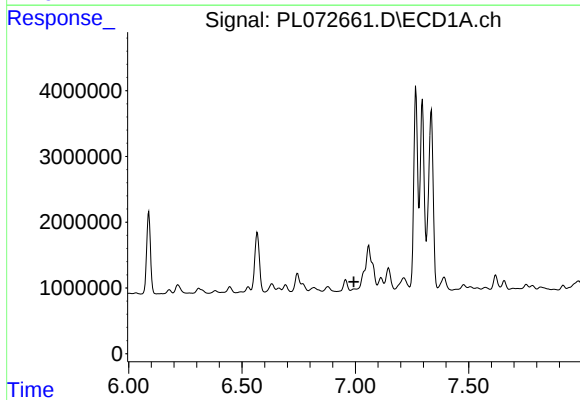
R.T.: 6.309 min
Delta R.T.: -0.021 min
Response: 1434643
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



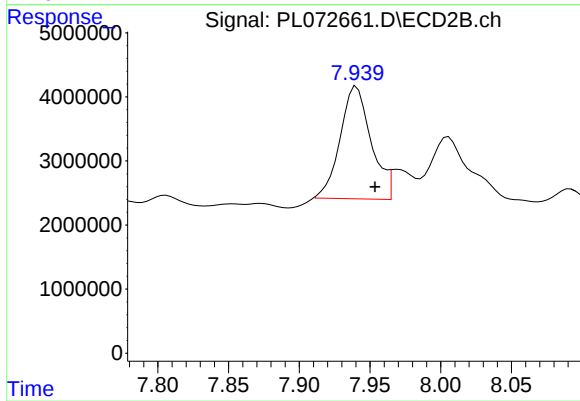
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 255016
Conc: 0.11 ng/ml



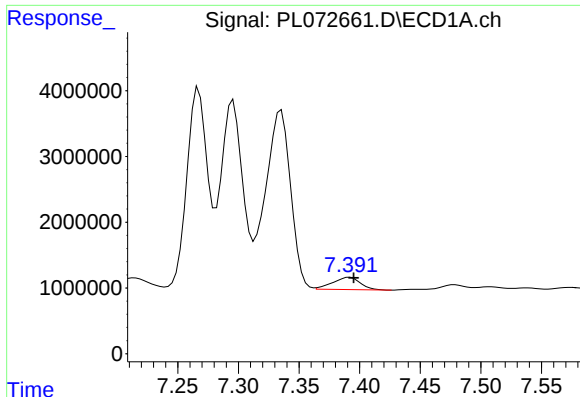
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: -494931
Conc: N.D.



#8 Heptachlor epoxide

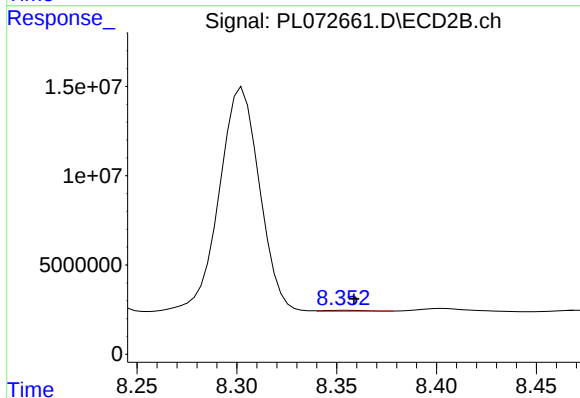
R.T.: 7.941 min
Delta R.T.: -0.013 min
Response: 26774323
Conc: 13.88 ng/ml



#9 Endosulfan I

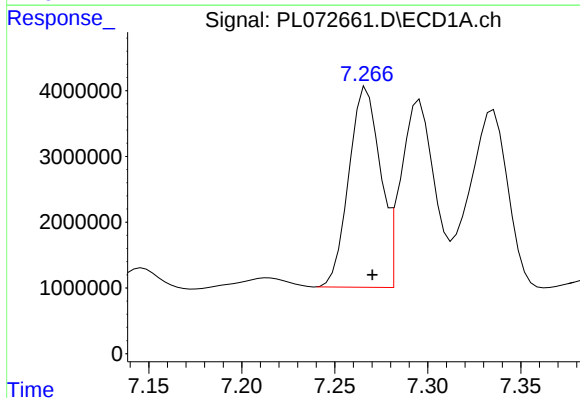
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 2962854
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



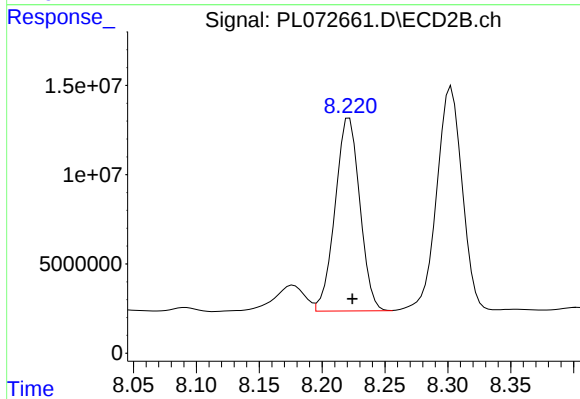
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 712493
Conc: 0.41 ng/ml



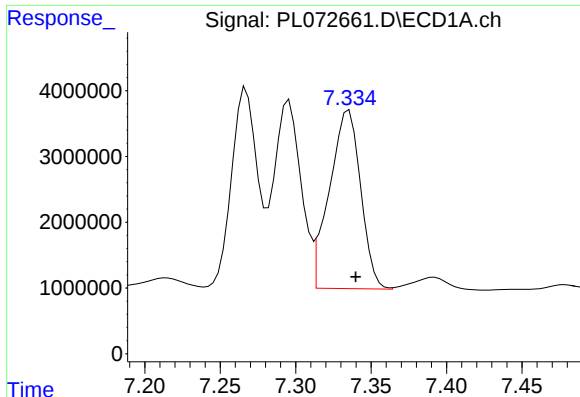
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 35631366
Conc: 56.25 ng/ml



#10 gamma-Chlordane

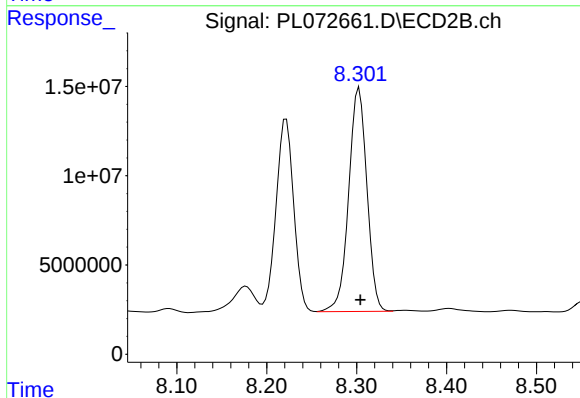
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 148111080
Conc: 76.57 ng/ml



#11 alpha-Chlordane

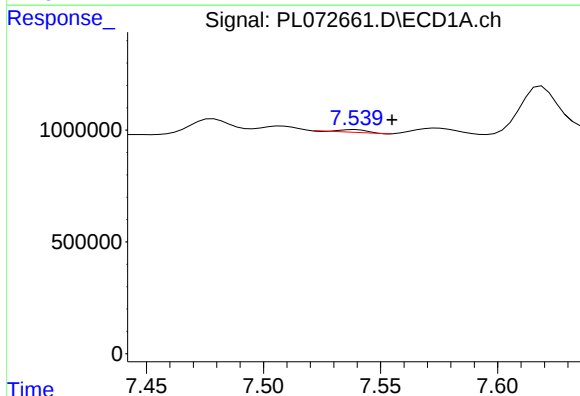
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 39010077
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



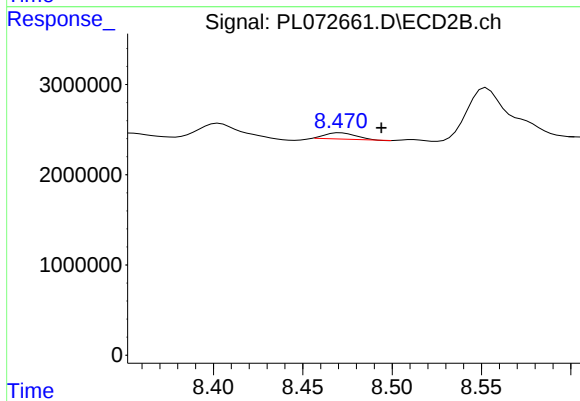
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 176675638
Conc: 92.99 ng/ml



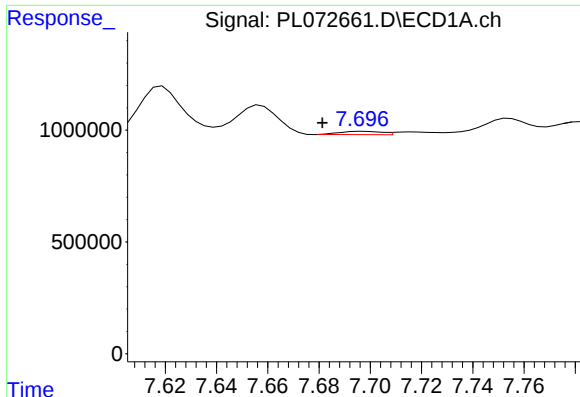
#12 4,4'-DDE

R.T.: 7.539 min
Delta R.T.: -0.016 min
Response: 95206
Conc: 0.16 ng/ml



#12 4,4'-DDE

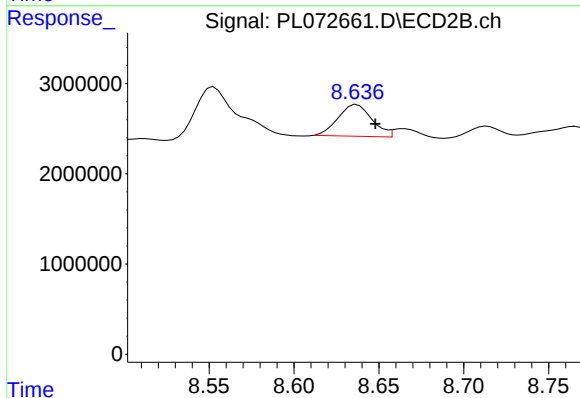
R.T.: 8.471 min
Delta R.T.: -0.023 min
Response: 831430
Conc: 0.44 ng/ml



#13 Dieldrin

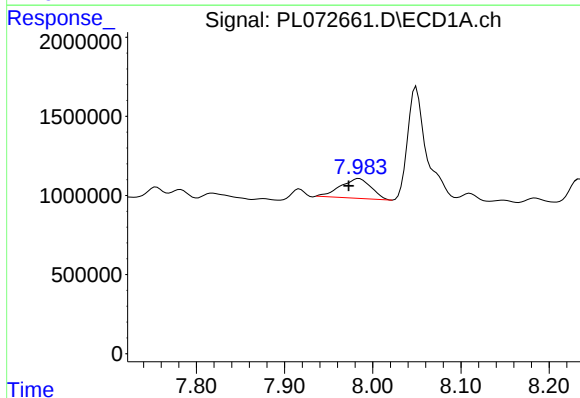
R.T.: 7.697 min
Delta R.T.: 0.016 min
Response: 172381
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



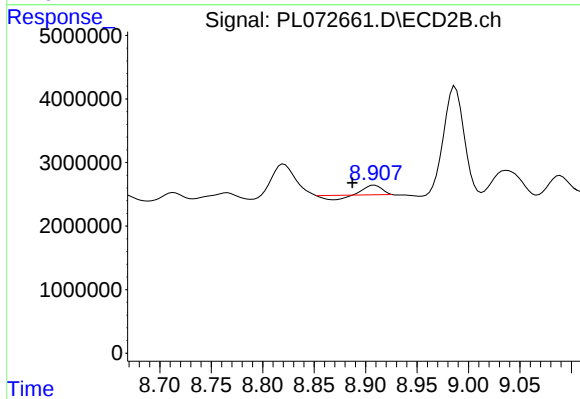
#13 Dieldrin

R.T.: 8.637 min
Delta R.T.: -0.011 min
Response: 4873087
Conc: 2.61 ng/ml



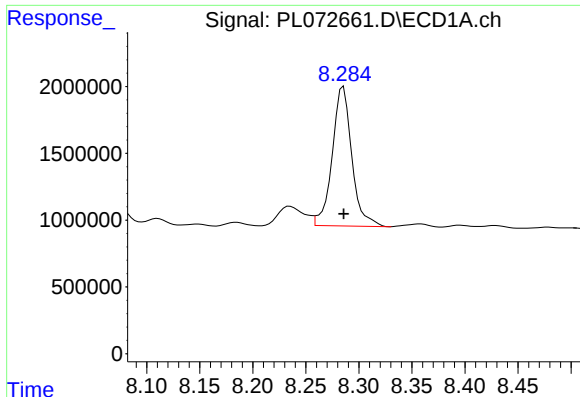
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.012 min
Response: 3020848
Conc: 5.16 ng/ml



#14 Endrin

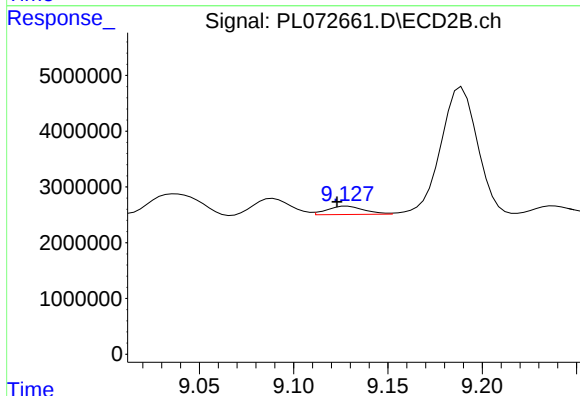
R.T.: 8.909 min
Delta R.T.: 0.022 min
Response: 1025370
Conc: 0.65 ng/ml



#15 Endosulfan II

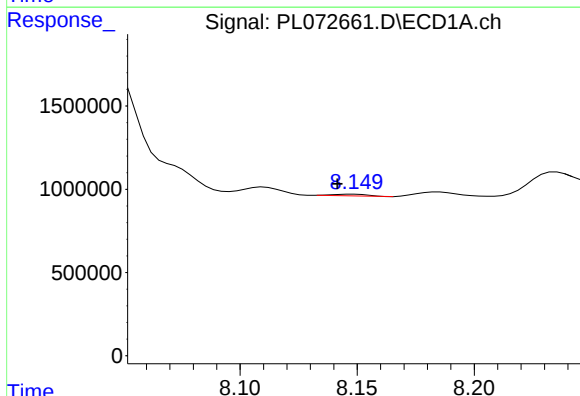
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 13419839
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



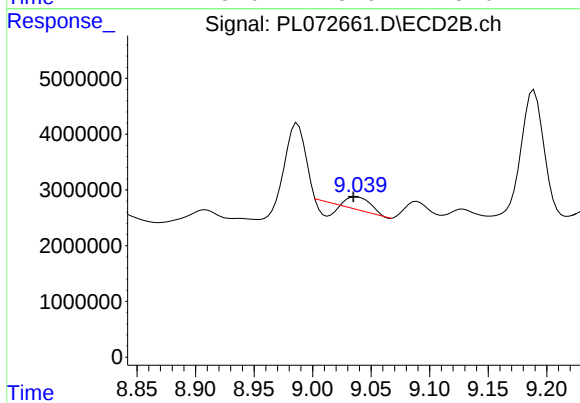
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.005 min
Response: 2017976
Conc: 1.20 ng/ml



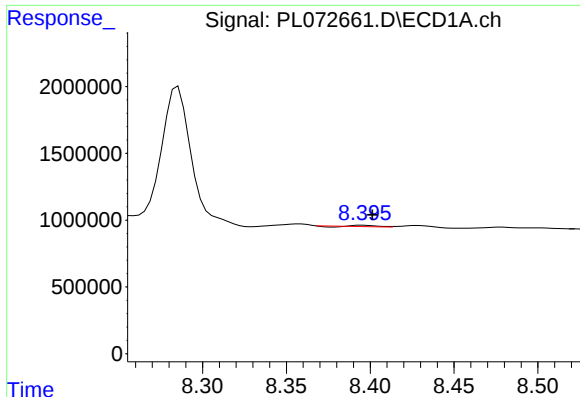
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.007 min
Response: 103727
Conc: 0.22 ng/ml



#16 4,4'-DDD

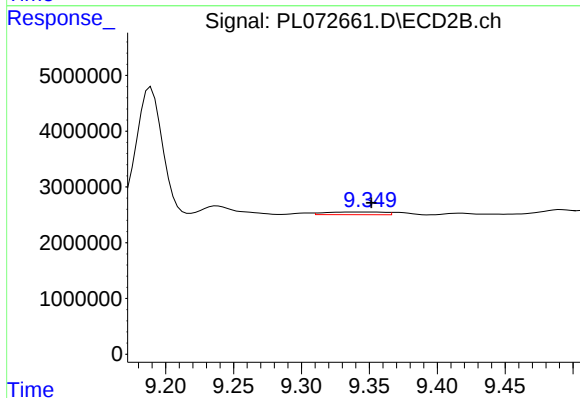
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 1841779
Conc: 1.33 ng/ml



#17 4,4'-DDT

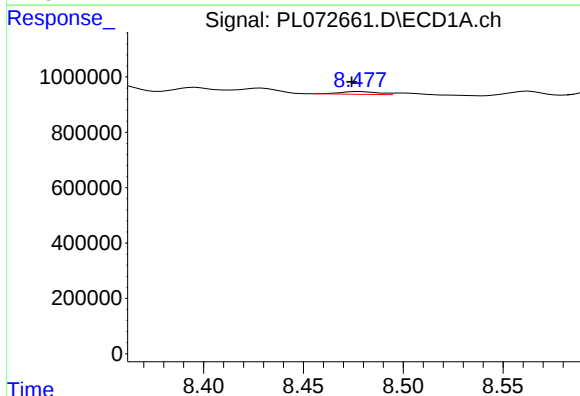
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 78934
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



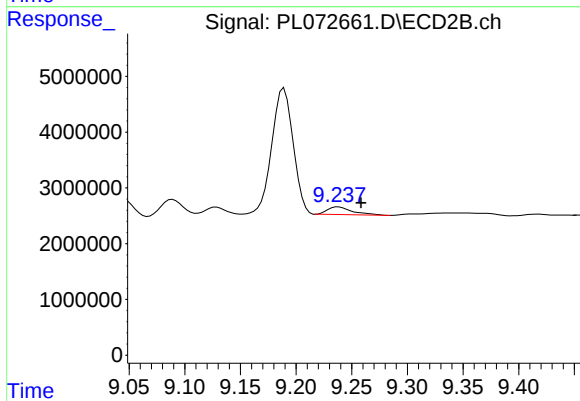
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 1445058
Conc: 0.94 ng/ml



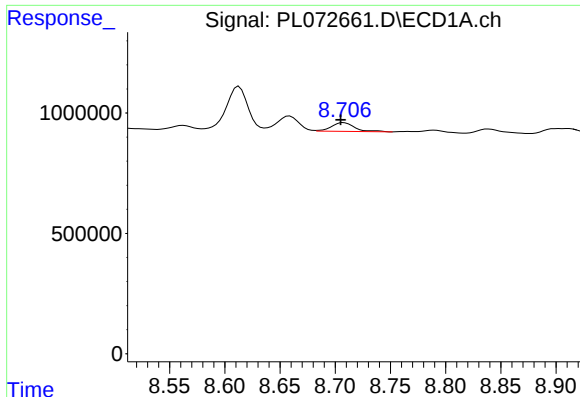
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 134015
Conc: 0.31 ng/ml



#18 Endrin aldehyde

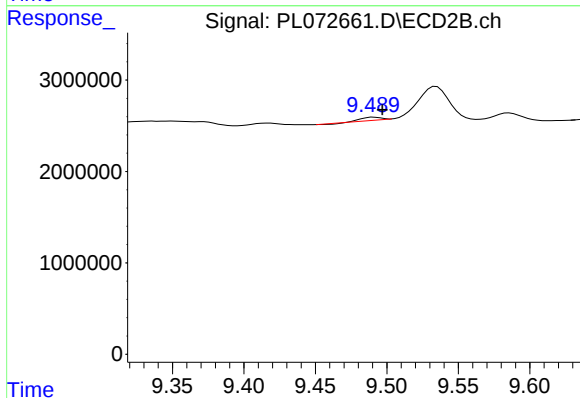
R.T.: 9.238 min
Delta R.T.: -0.020 min
Response: 2137367
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

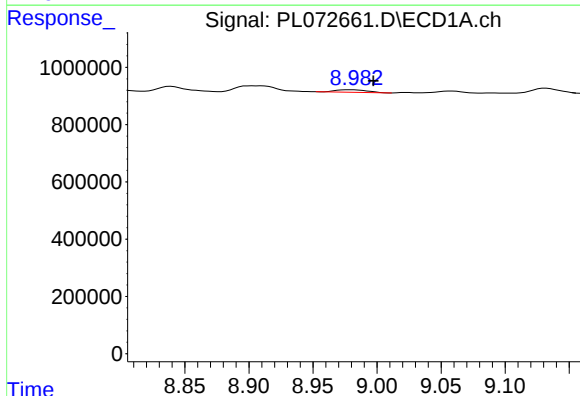
R.T.: 8.708 min
Delta R.T.: 0.003 min
Response: 535772
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



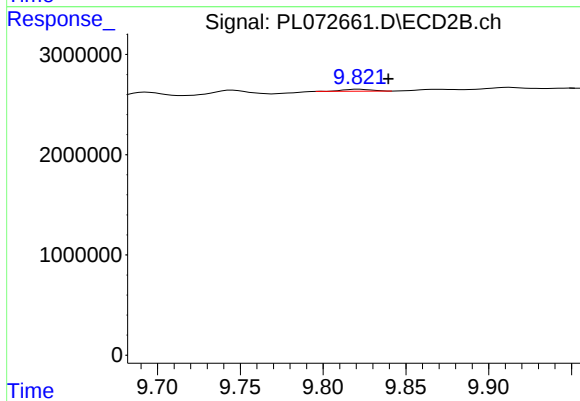
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 268860
Conc: 0.18 ng/ml



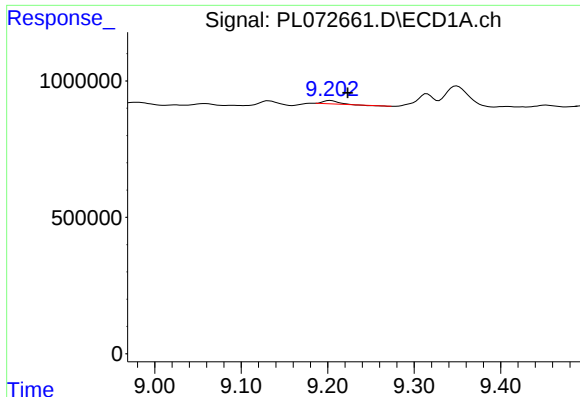
#20 Methoxychlor

R.T.: 8.982 min
Delta R.T.: -0.016 min
Response: 153274
Conc: 0.44 ng/ml



#20 Methoxychlor

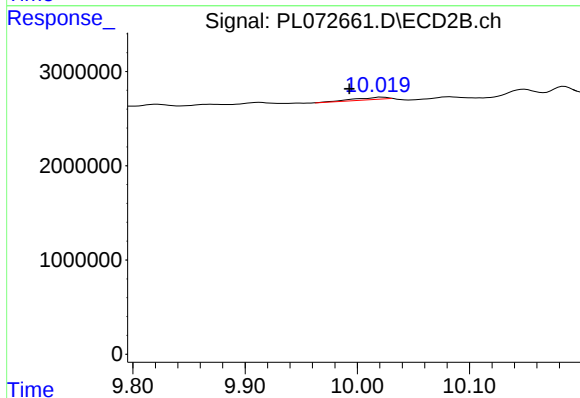
R.T.: 9.822 min
Delta R.T.: -0.018 min
Response: 240216
Conc: 0.30 ng/ml



#21 Endrin ketone

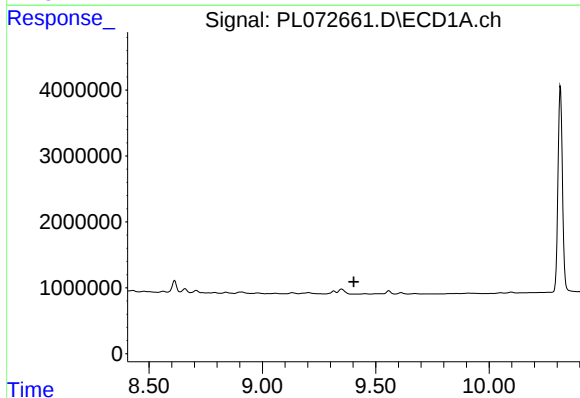
R.T.: 9.203 min
Delta R.T.: -0.020 min
Response: 117551
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



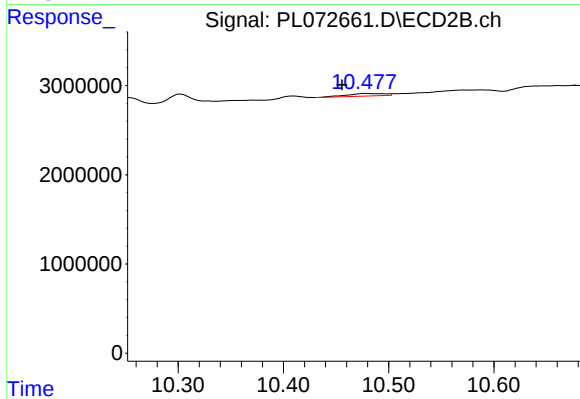
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: 0.029 min
Response: 513736
Conc: 0.32 ng/ml



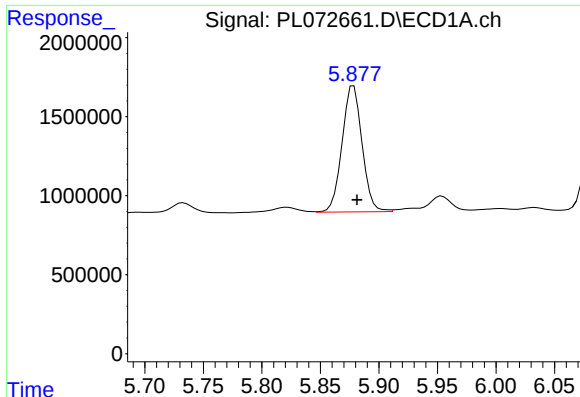
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

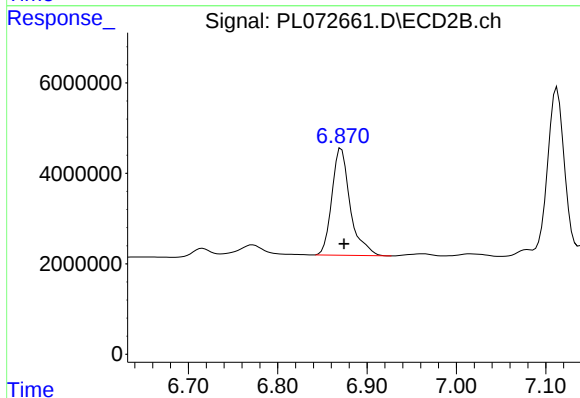
R.T.: 10.479 min
Delta R.T.: 0.023 min
Response: 755582
Conc: 0.64 ng/ml



#23 Chlordane-1

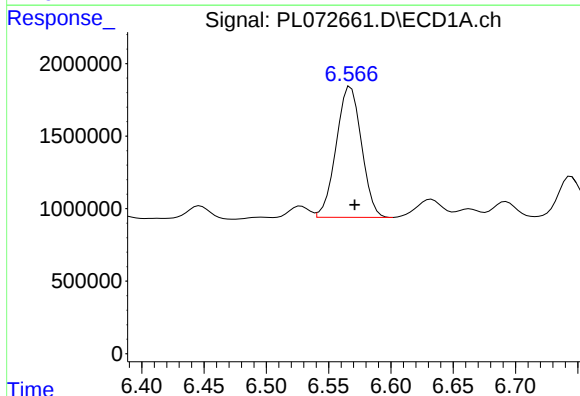
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 9464617
Conc: 509.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



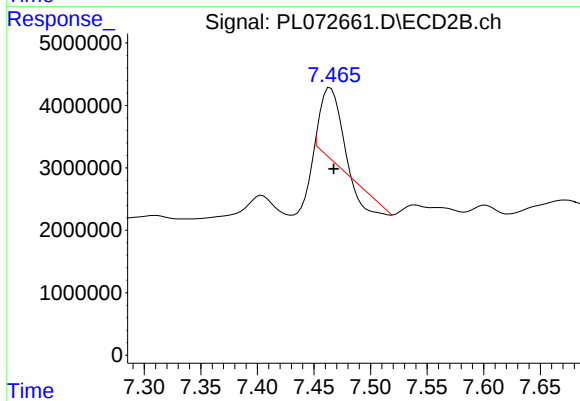
#23 Chlordane-1

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 33719480
Conc: 470.04 ng/ml



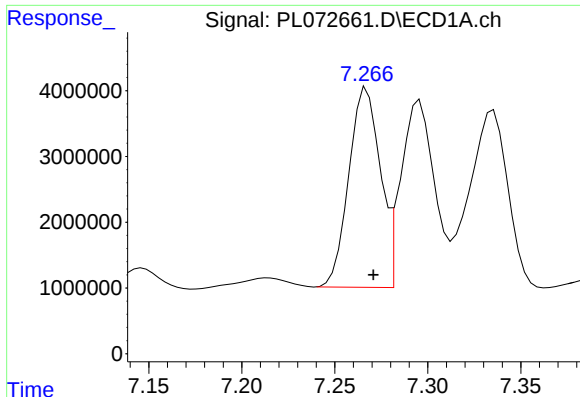
#24 Chlordane-2

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 12764546
Conc: 504.80 ng/ml



#24 Chlordane-2

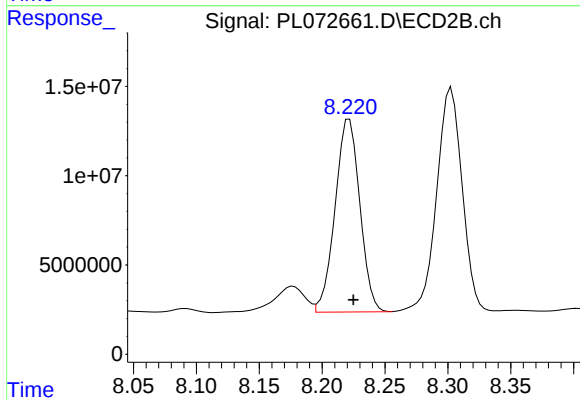
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 10383943
Conc: 134.84 ng/ml



#25 Chlordane-3

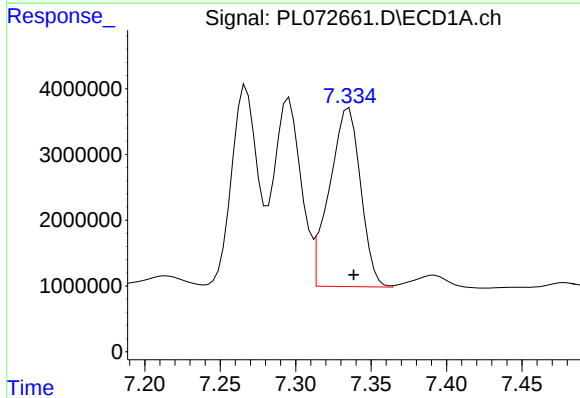
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 35631366
Conc: 528.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



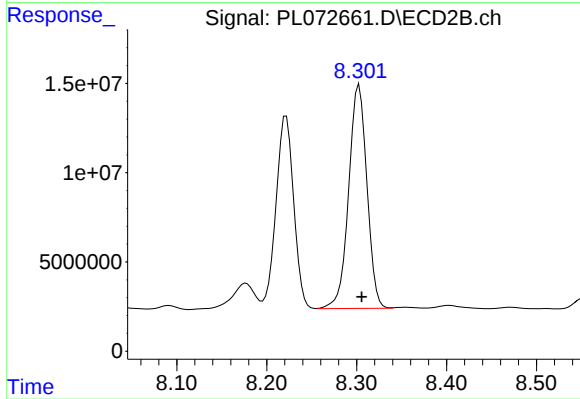
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 148111080
Conc: 495.62 ng/ml



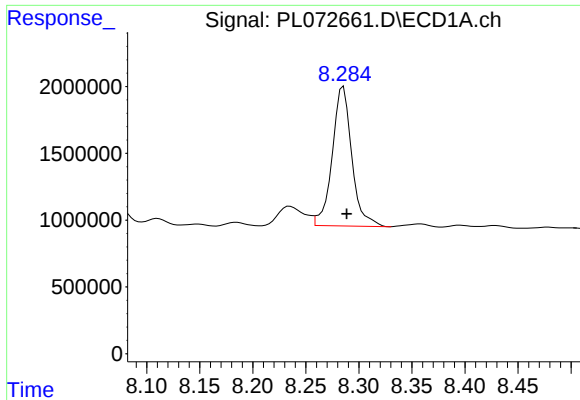
#26 Chlordane-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 39010077
Conc: 531.65 ng/ml



#26 Chlordane-4

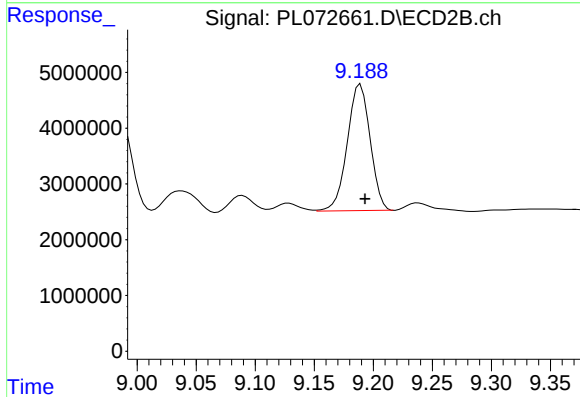
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 176675638
Conc: 495.17 ng/ml



#27 Chlordane-5

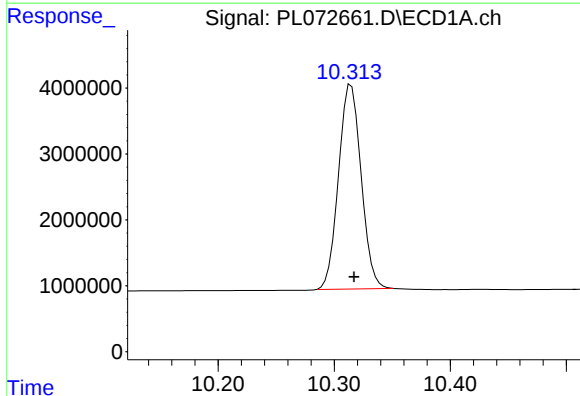
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 13419839
Conc: 523.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



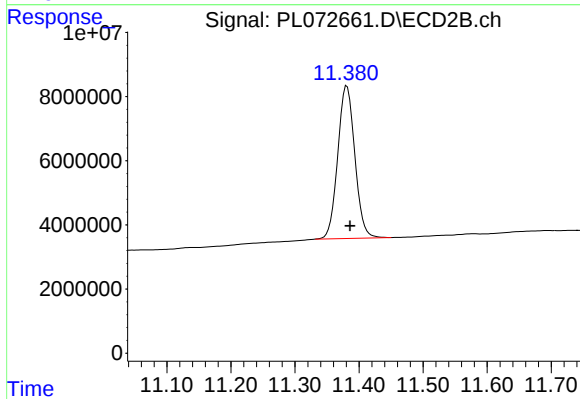
#27 Chlordane-5

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 30245350
Conc: 494.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 42123558
Conc: 55.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 88248138
Conc: 55.65 ng/ml