

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 23:48
 Operator : AR\AJ
 Sample : N1387-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:36:14 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...	4.558	5.492	5229253	12451023	9.419	7.666
28)	SA Decachlor...	10.317	11.385	10168587	20298102	11.446	12.580
Target Compounds							
2)	A alpha-BHC	5.278	6.077	480015	445734	0.621	0.185 #
5)	MB Aldrin	6.416	7.489	152389	625985	0.193	0.283 #
6)	B beta-BHC	0.000	6.729	0	946843	N.D.	0.956 #
7)	B delta-BHC	0.000	7.017f	0	800439	N.D.	0.325 #
8)	B Heptachlo...	0.000	7.954	0	67345	N.D.	0.034 #
10)	B gamma-Chl...	7.270	8.224	508202	3011612	0.647	1.490 #
11)	B alpha-Chl...	7.339	8.307	1058662	5055980	1.349	2.550 #
12)	B 4,4'-DDE	7.556	8.495	1404762	3658091	1.946	1.934
13)	MA Dieldrin	7.694	8.644	272269	409285	0.359	0.208 #
14)	MA Endrin	7.994f	8.890	512873	108862	0.732	0.066 #
15)	B Endosulfa...	8.287	9.103f	382826	192846	0.515	0.112 #
16)	A 4,4'-DDD	8.141	9.034	219116	1926711	0.374	1.348 #
17)	MA 4,4'-DDT	8.400	9.351	3048934	5076330	4.591	3.212 #
18)	B Endrin al...	8.500f	0.000	235879	0	0.414	N.D. #
19)	B Endosulfa...	8.704	0.000	389700	0	0.532	N.D. #
20)	A Methoxychlor	0.000	9.875f	0	32293	N.D.	0.039 #
21)	B Endrin ke...	9.258f	0.000	480011	0	0.576	N.D. #
22)	Mirex	0.000	10.476	0	1581909	N.D.	1.268 #
23)	Chlordane-1	5.885	6.877	568908	1573258	27.580	24.108
24)	Chlordane-2	6.591f	7.489f	783366	625985	28.447	8.956 #
25)	Chlordane-3	7.270	8.224	508202	3011612	6.642	10.840 #
26)	Chlordane-4	7.339	8.307	1058662	5055980	12.832	15.226
27)	Chlordane-5	8.287	9.194	382826	543140	13.136	8.901 #

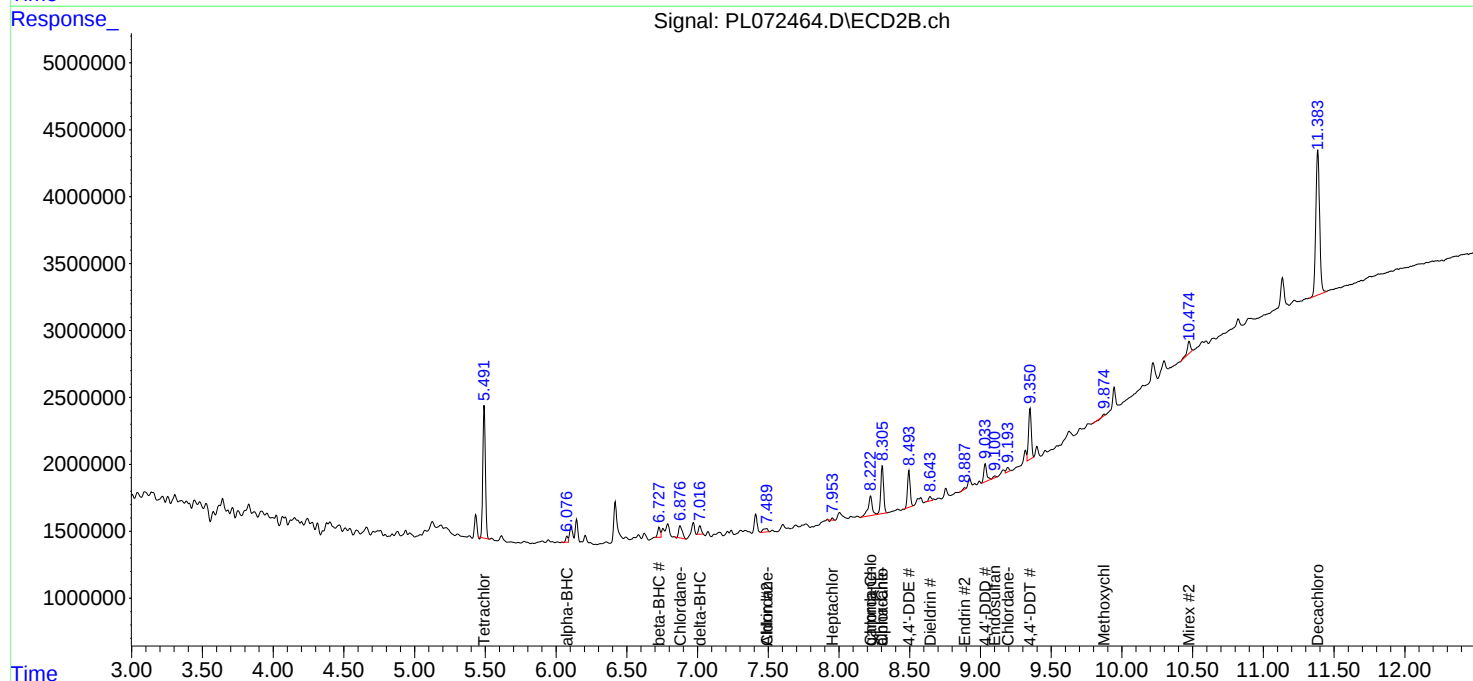
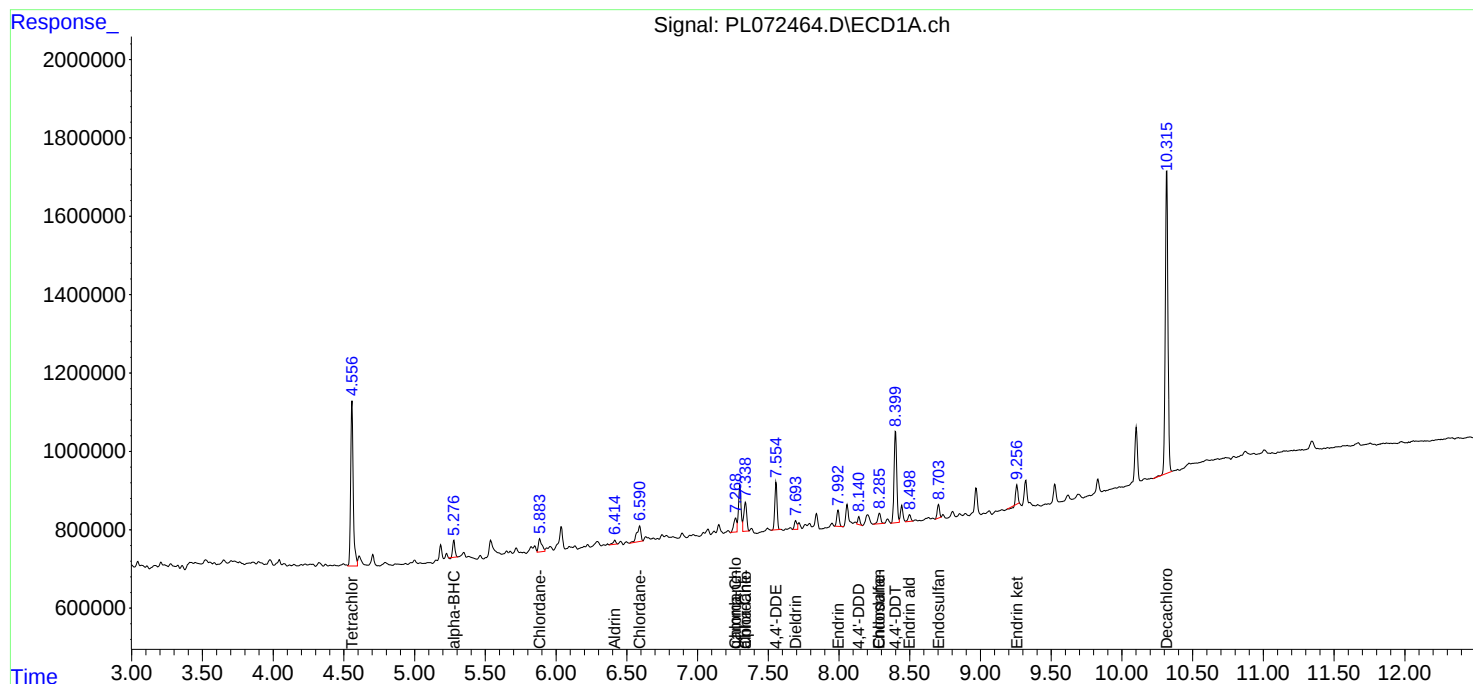
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

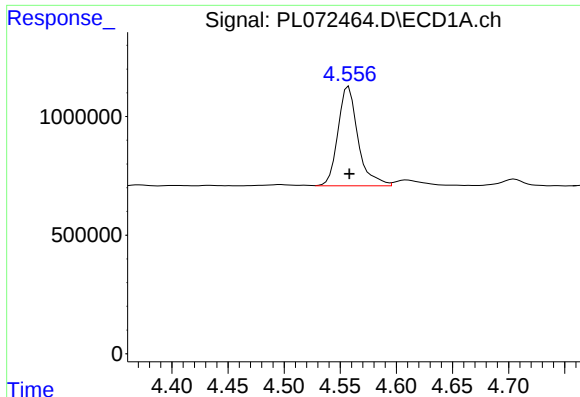
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072422\
Data File : PL072464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 23:48
Operator : AR\AJ
Sample : N1387-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:36:14 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

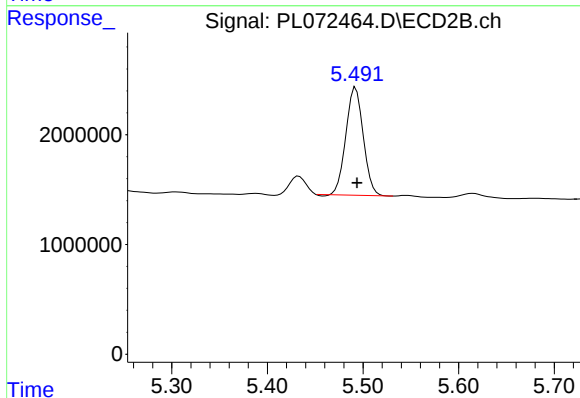




#1 Tetrachloro-m-xylene

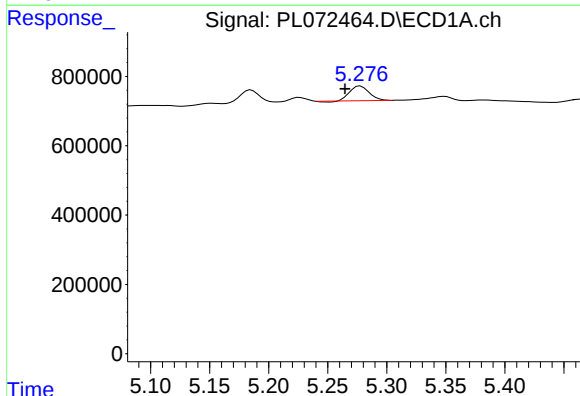
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 5229253
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



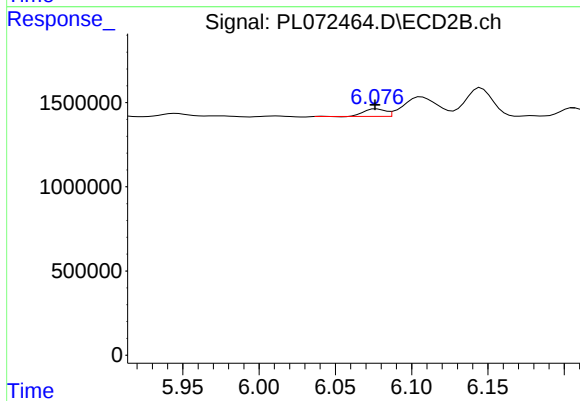
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 12451023
Conc: 7.67 ng/ml



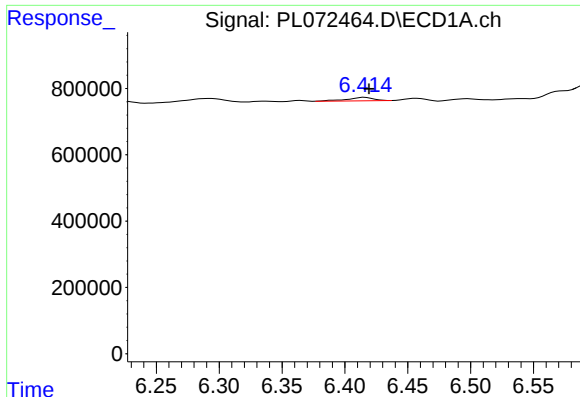
#2 alpha-BHC

R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 480015
Conc: 0.62 ng/ml



#2 alpha-BHC

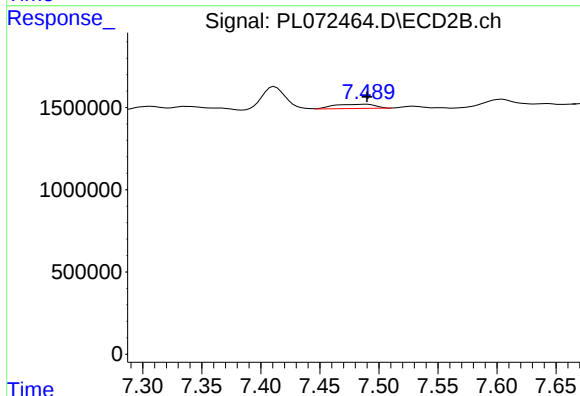
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 445734
Conc: 0.18 ng/ml



#5 Aldrin

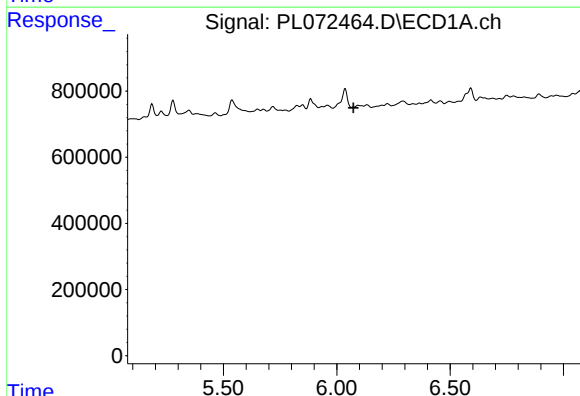
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 152389
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



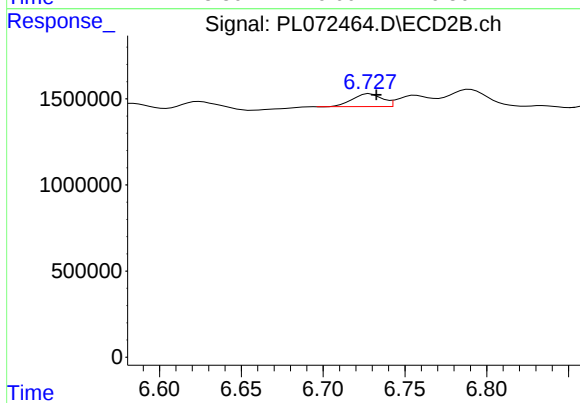
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 625985
Conc: 0.28 ng/ml



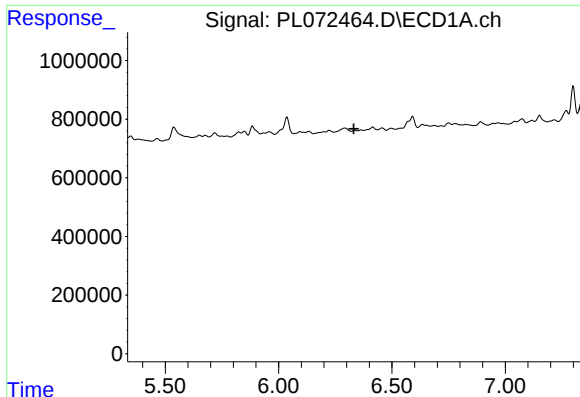
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 beta-BHC

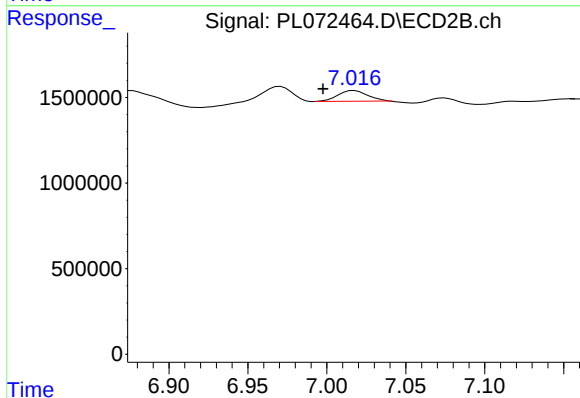
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 946843
Conc: 0.96 ng/ml



#7 delta-BHC

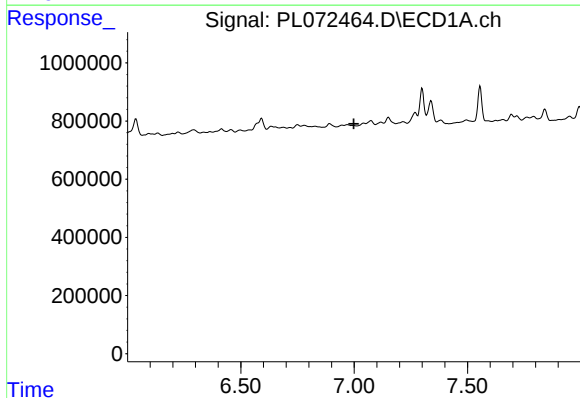
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



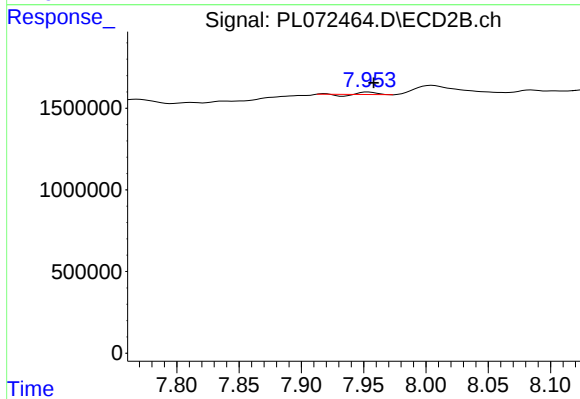
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 800439
Conc: 0.33 ng/ml



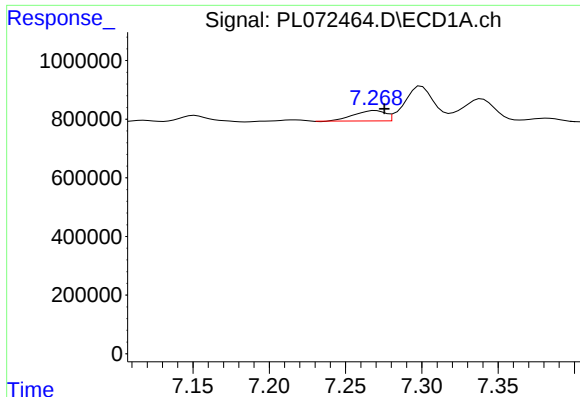
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

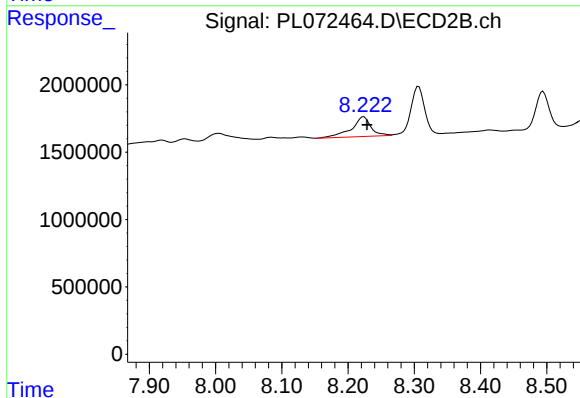
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 67345
Conc: 0.03 ng/ml



#10 gamma-Chlordane

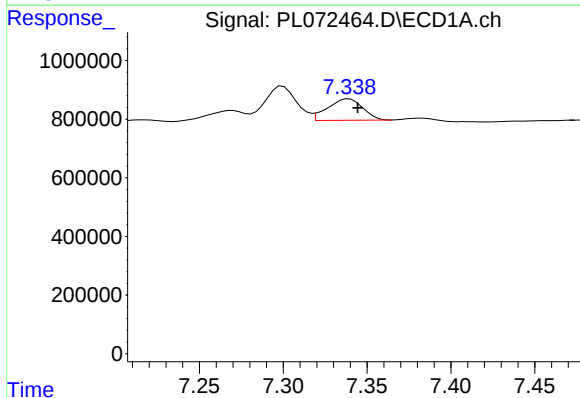
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 508202
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



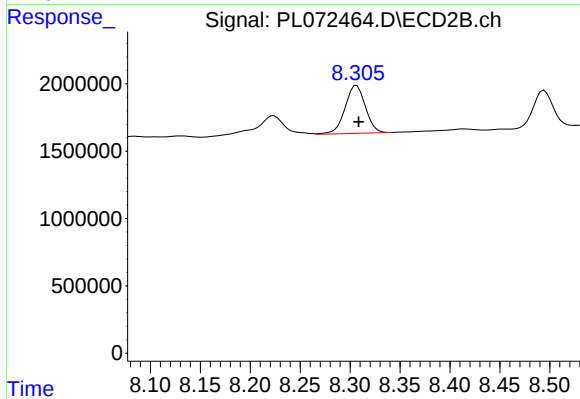
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 3011612
Conc: 1.49 ng/ml



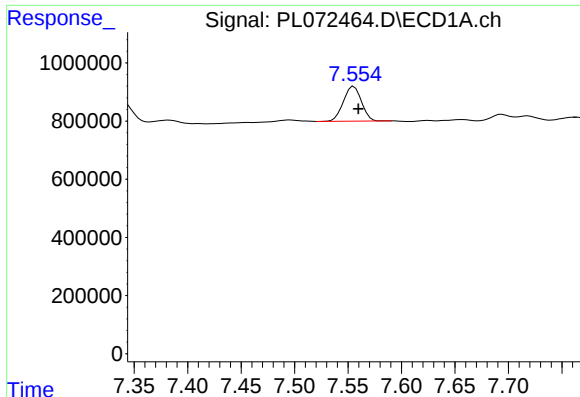
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1058662
Conc: 1.35 ng/ml



#11 alpha-Chlordane

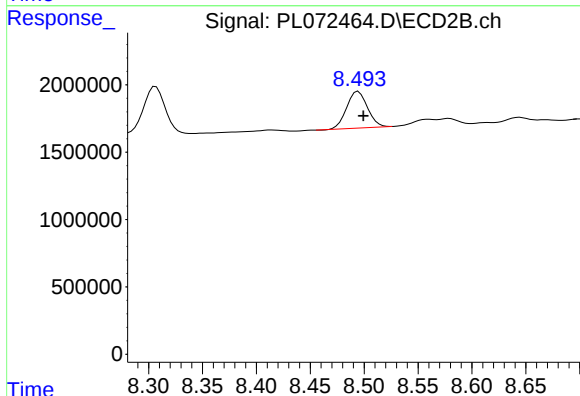
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 5055980
Conc: 2.55 ng/ml



#12 4,4'-DDE

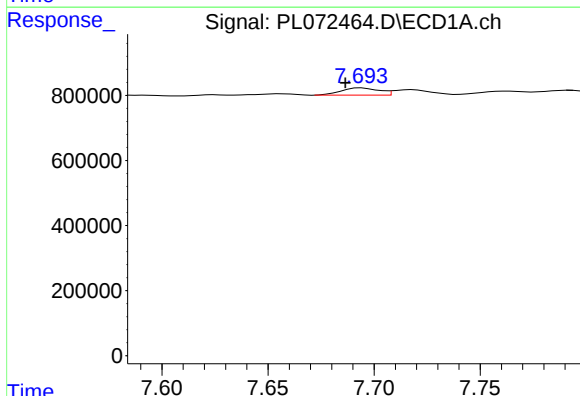
R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 1404762
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



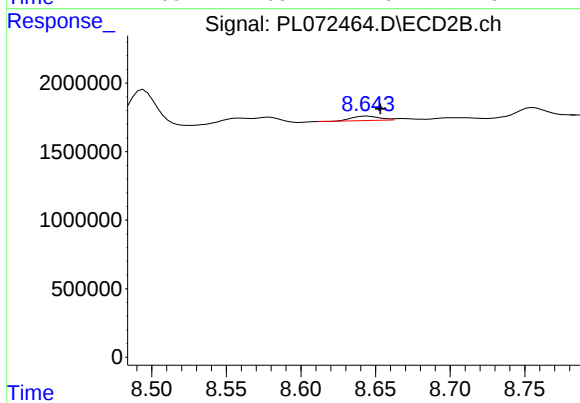
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 3658091
Conc: 1.93 ng/ml



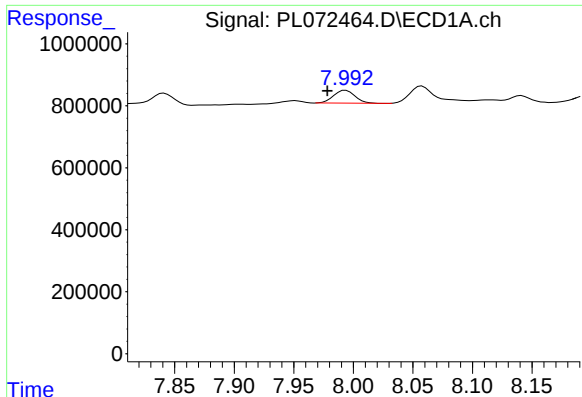
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.008 min
Response: 272269
Conc: 0.36 ng/ml



#13 Dieldrin

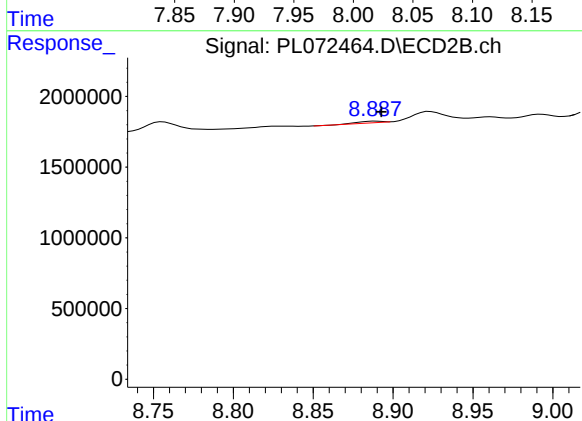
R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 409285
Conc: 0.21 ng/ml



#14 Endrin

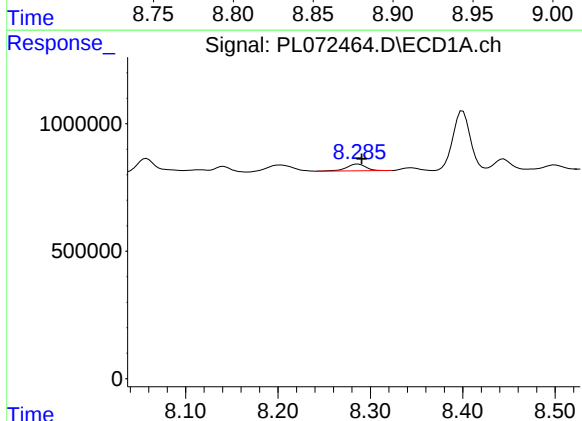
R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 512873
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



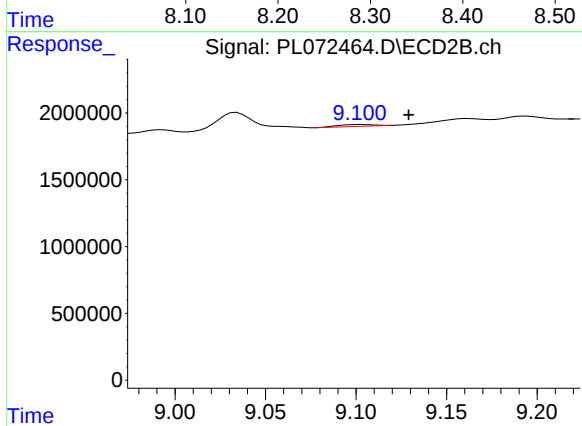
#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 108862
Conc: 0.07 ng/ml



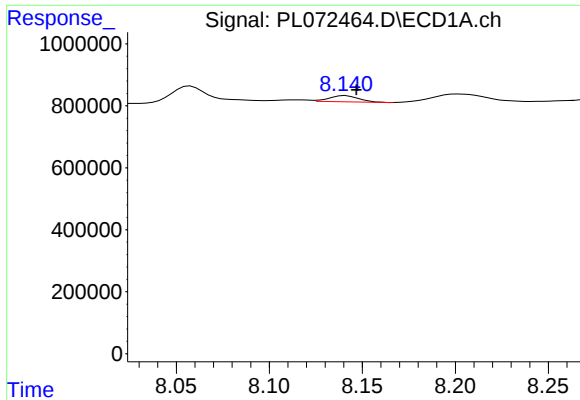
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 382826
Conc: 0.51 ng/ml



#15 Endosulfan II

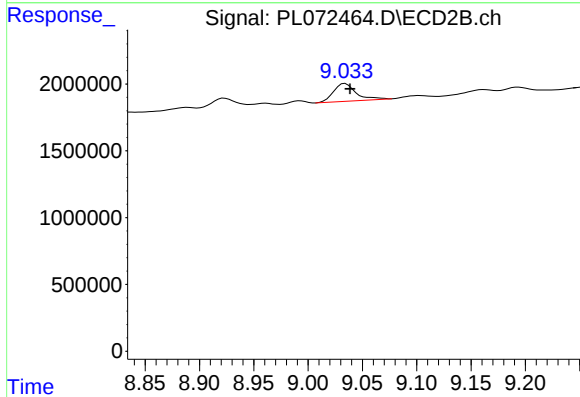
R.T.: 9.103 min
Delta R.T.: -0.026 min
Response: 192846
Conc: 0.11 ng/ml



#16 4,4'-DDD

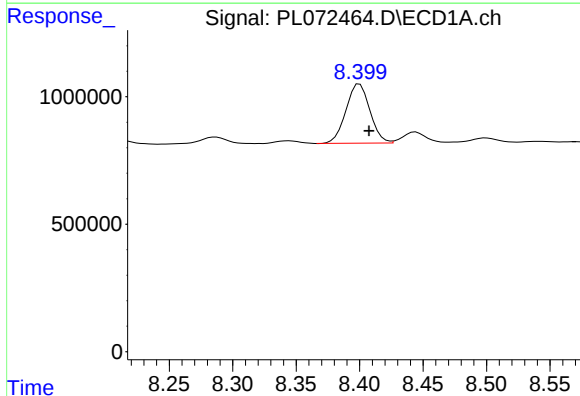
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 219116
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



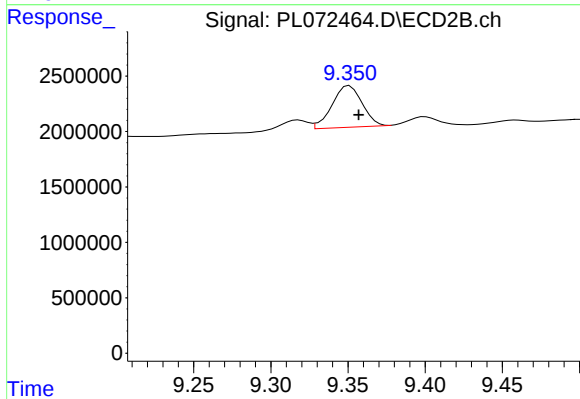
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 1926711
Conc: 1.35 ng/ml



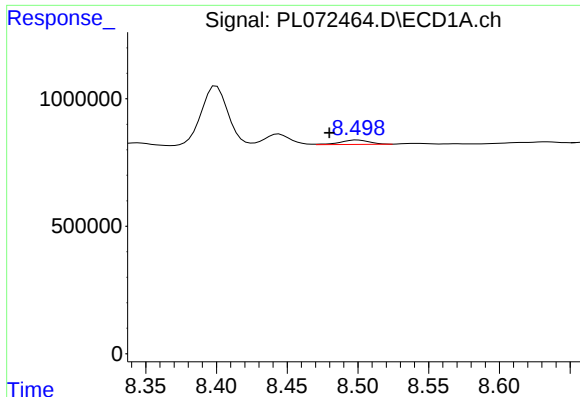
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 3048934
Conc: 4.59 ng/ml



#17 4,4'-DDT

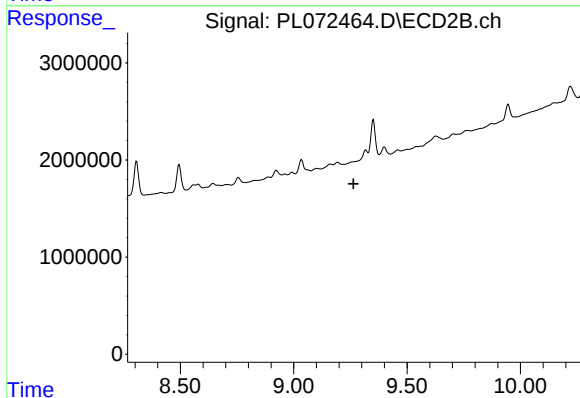
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 5076330
Conc: 3.21 ng/ml



#18 Endrin aldehyde

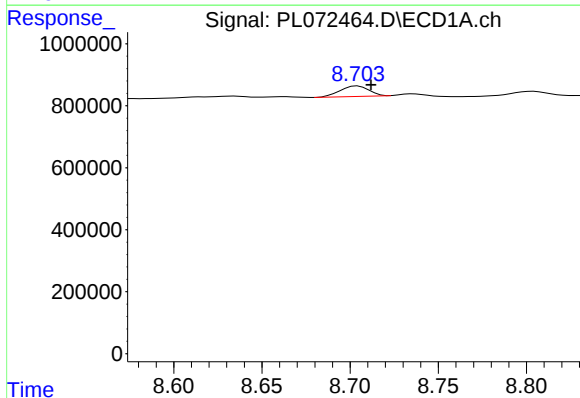
R.T.: 8.500 min
Delta R.T.: 0.020 min
Response: 235879
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



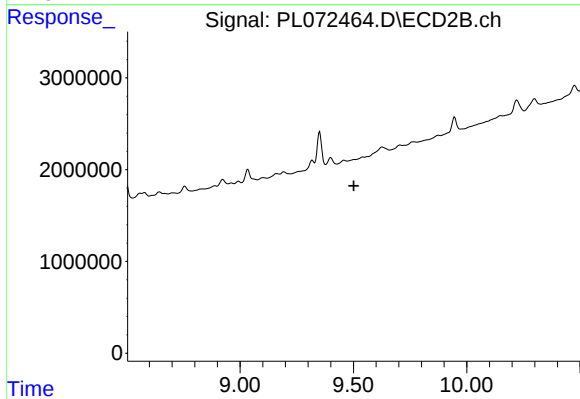
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



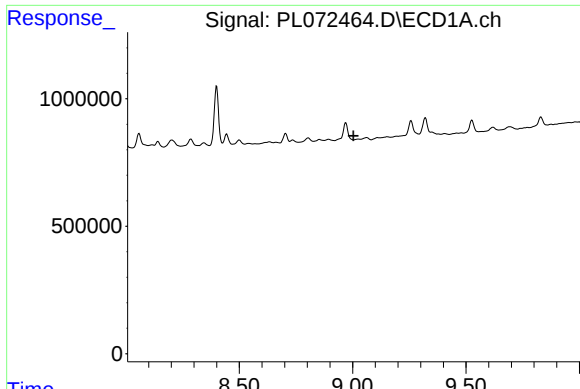
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 389700
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

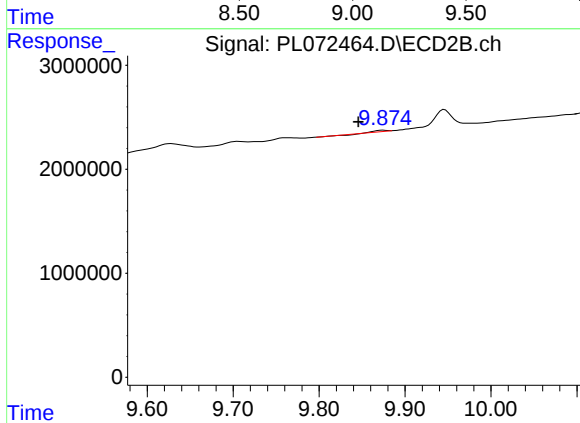
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

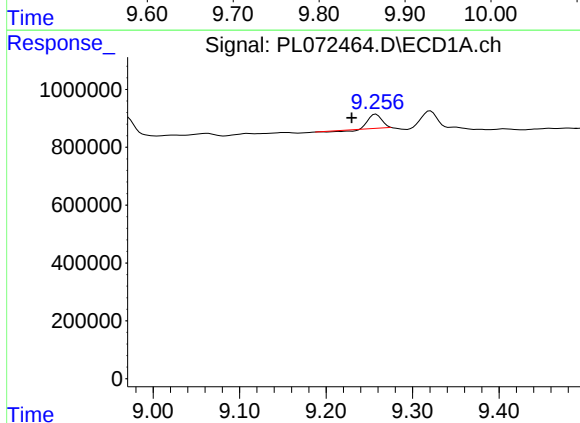
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



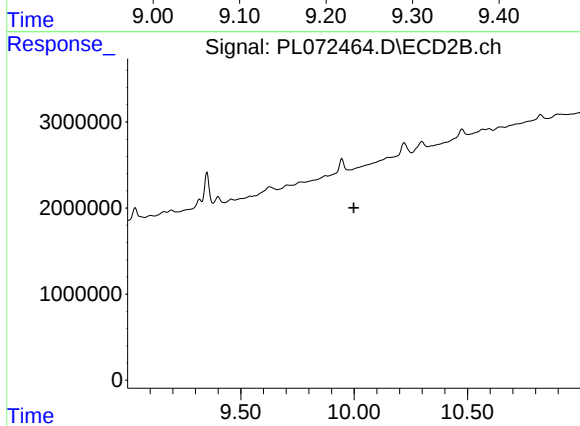
#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.029 min
Response: 32293
Conc: 0.04 ng/ml



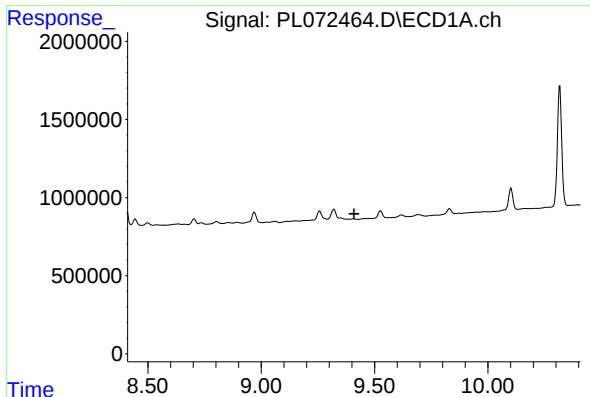
#21 Endrin ketone

R.T.: 9.258 min
Delta R.T.: 0.028 min
Response: 480011
Conc: 0.58 ng/ml



#21 Endrin ketone

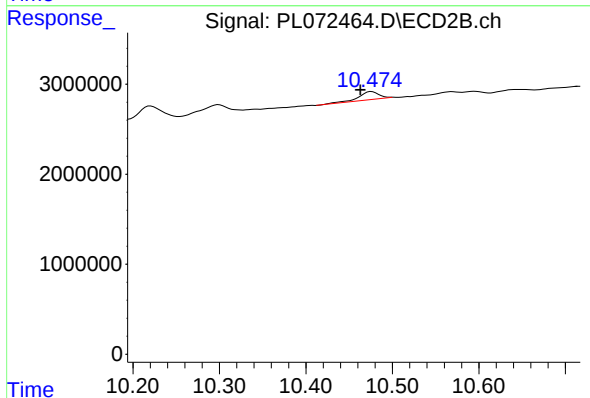
R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.



#22 Mirex

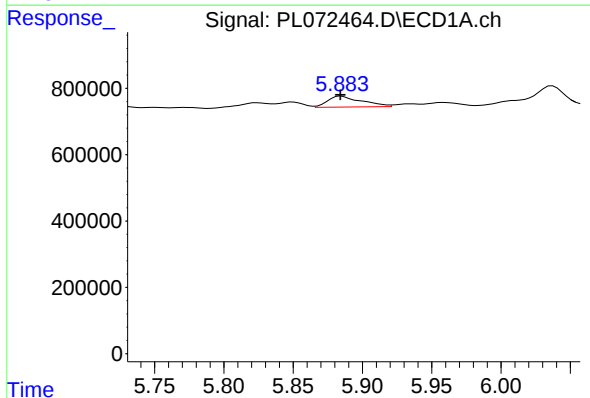
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



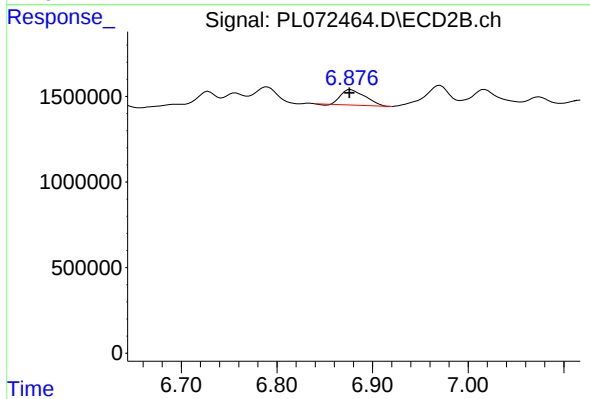
#22 Mirex

R.T.: 10.476 min
Delta R.T.: 0.013 min
Response: 1581909
Conc: 1.27 ng/ml



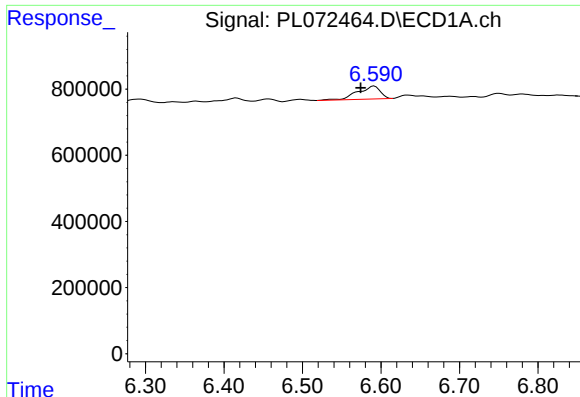
#23 Chlordane-1

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 568908
Conc: 27.58 ng/ml



#23 Chlordane-1

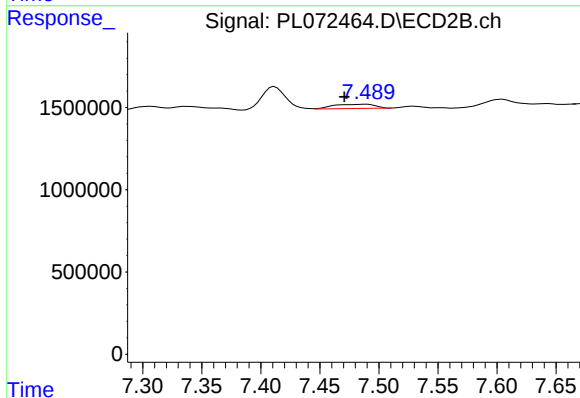
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 1573258
Conc: 24.11 ng/ml



#24 Chlordane-2

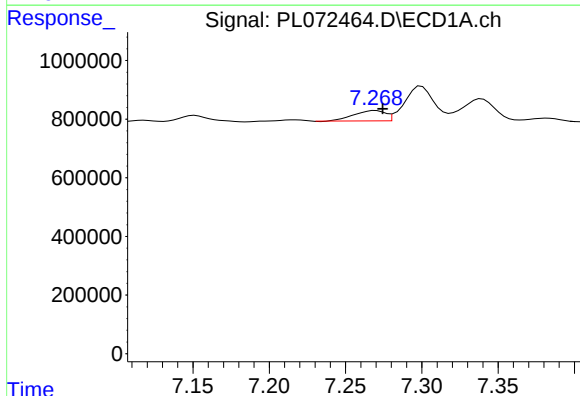
R.T.: 6.591 min
Delta R.T.: 0.017 min
Response: 783366
Conc: 28.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



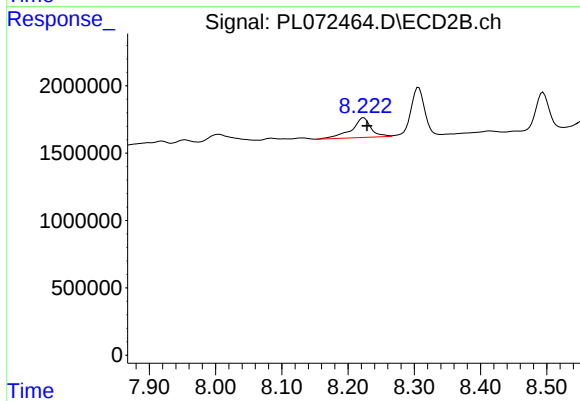
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.018 min
Response: 625985
Conc: 8.96 ng/ml



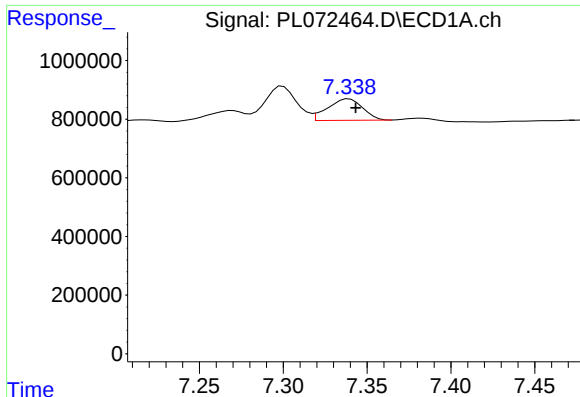
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 508202
Conc: 6.64 ng/ml



#25 Chlordane-3

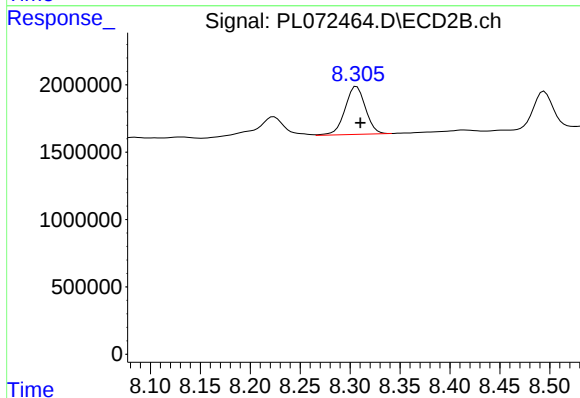
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 3011612
Conc: 10.84 ng/ml



#26 Chlordane-4

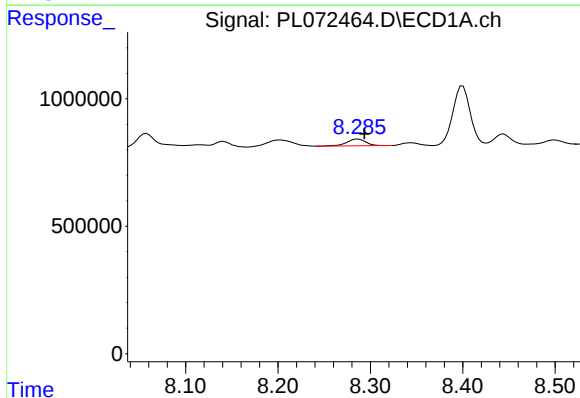
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1058662
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



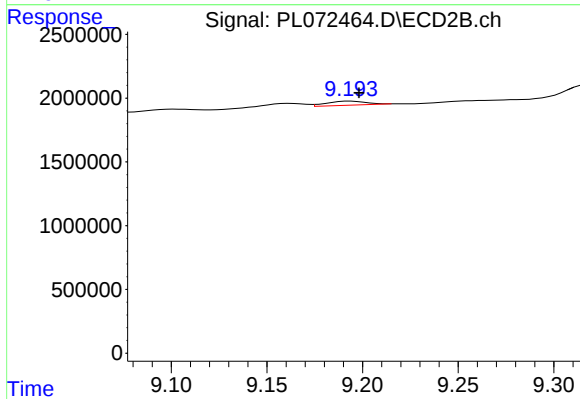
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 5055980
Conc: 15.23 ng/ml



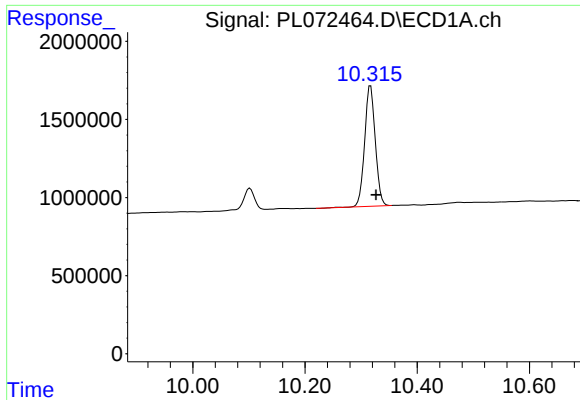
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 382826
Conc: 13.14 ng/ml



#27 Chlordane-5

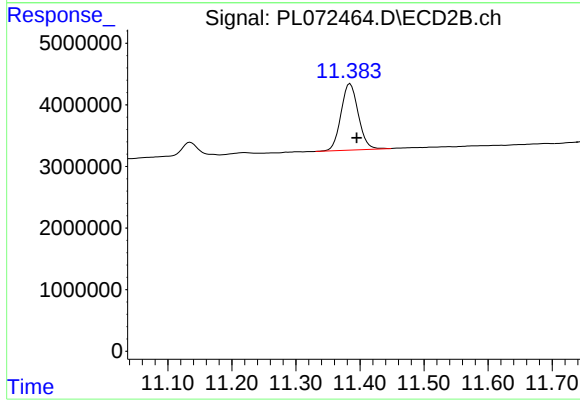
R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 543140
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 10168587
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 20298102
Conc: 12.58 ng/ml