

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 15:00
 Operator : AR\AJ
 Sample : N3070-01
 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: May 31 15:34:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.639	6625920	13972770	11.274	8.820
28)	SA Decachlor...	11.638	10.388	4680004	11795411	8.728	8.596
Target Compounds							
2)	A alpha-BHC	6.224	0.000	192383	0	0.233	N.D. #
3)	MA gamma-BHC...	6.626	5.743f	10947965	15024213	13.988	7.154 #
4)	MA Heptachlor	7.253f	6.184	4555572	28323441	5.688	13.894 #
5)	MB Aldrin	7.627f	6.488	12148505	37944980	16.660	19.662
7)	B delta-BHC	7.152	6.410	11651957	12671391	15.174	5.907 #
8)	B Heptachlo...	8.116	7.070	7791079	1885637	11.412	1.032 #
9)	A Endosulfan I	8.511f	7.449f	666145	2530300	1.061	1.497 #
10)	B gamma-Chl...	8.391	7.331f	2001512	21254067	2.968	11.557 #
11)	B alpha-Chl...	8.474	7.413	19073998	31408046	28.150	17.189 #
12)	B 4,4'-DDE	8.657	7.627	6317992	12907798	10.860	7.925 #
13)	MA Dieldrin	8.812	7.765	1228185	18928221	1.938	10.909 #
14)	MA Endrin	9.055	8.065	3754715	5503678	7.071	3.535 #
15)	B Endosulfa...	9.270f	8.355	337862	184834	0.599	0.117 #
16)	A 4,4'-DDD	9.202	8.211	4204926	4013932	8.502	3.003 #
17)	MA 4,4'-DDT	9.520	8.472	26949559	71382019	46.268	49.912
19)	B Endosulfa...	0.000	8.775	0	2057840	N.D.	1.375 #
22)	Mirex	10.656	0.000	360158	0	0.743	N.D. #
23)	Chlordane-1	7.037	5.960	16879407	24138213	724.699	423.588 #
24)	Chlordane-2	7.627	6.648	12148505	28302984	414.894	410.056
25)	Chlordane-3	8.391	7.331f	2001512	21254067	20.389	116.537 #
26)	Chlordane-4	8.474	7.413	19073998	31408046	159.115	162.032
27)	Chlordane-5	9.367	8.128	-437239	9042239	N.D.	175.517

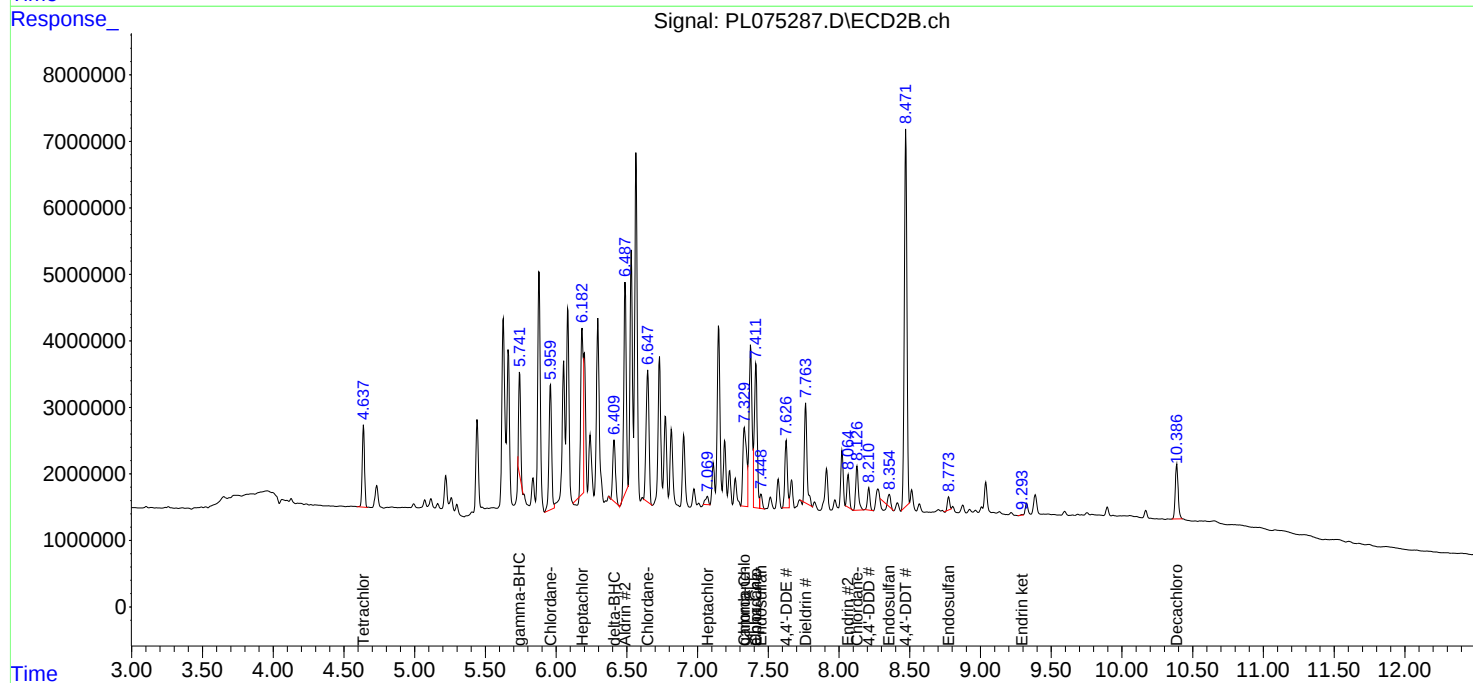
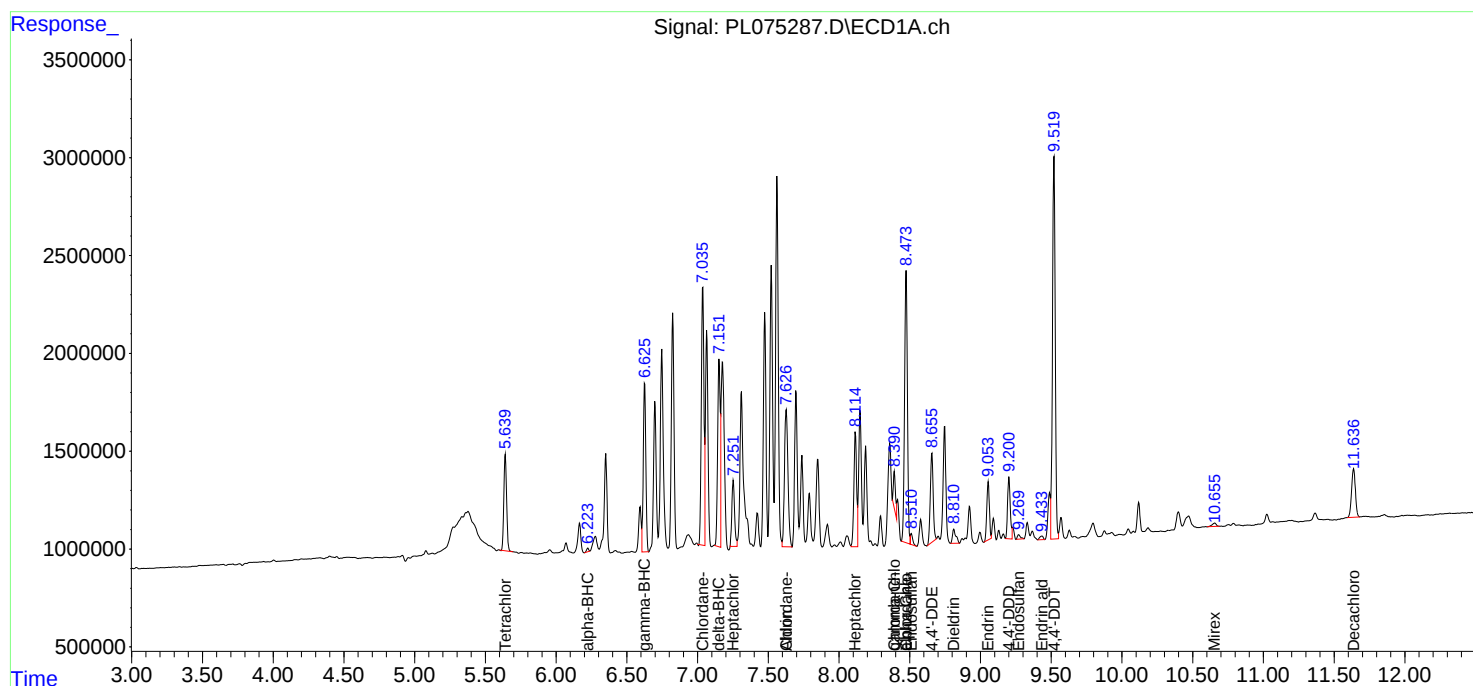
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

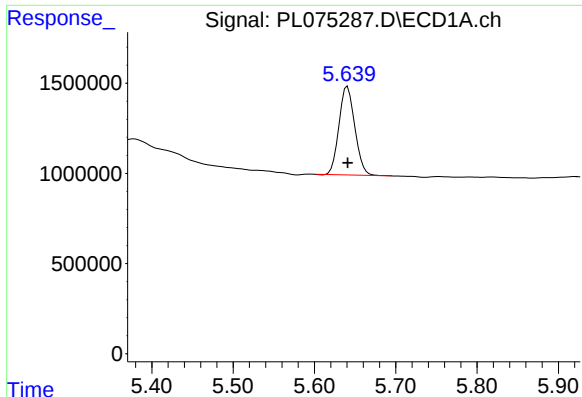
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
Data File : PL075287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 15:00
Operator : AR\AJ
Sample : N3070-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 15:34:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 2022
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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

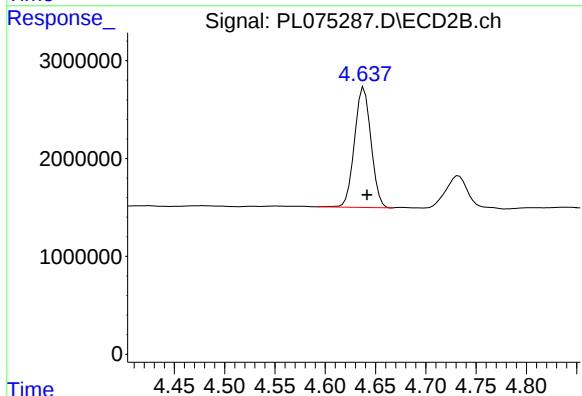




#1 Tetrachloro-m-xylene

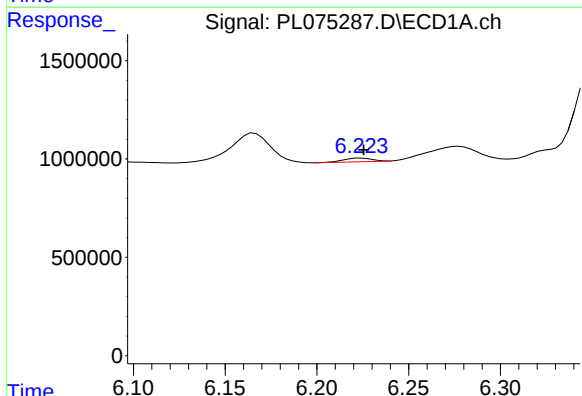
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 6625920
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



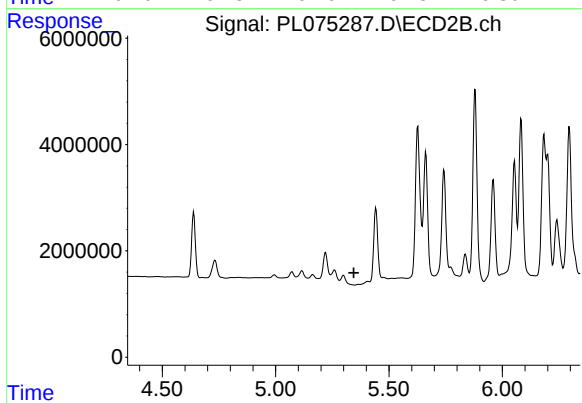
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 13972770
Conc: 8.82 ng/ml



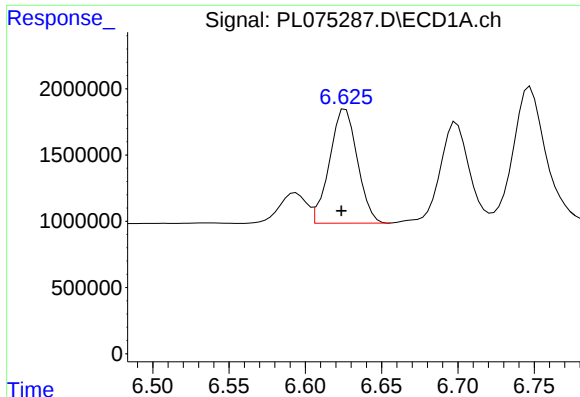
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 192383
Conc: 0.23 ng/ml



#2 alpha-BHC

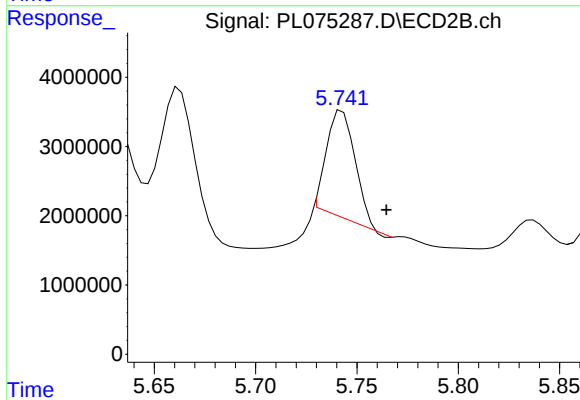
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

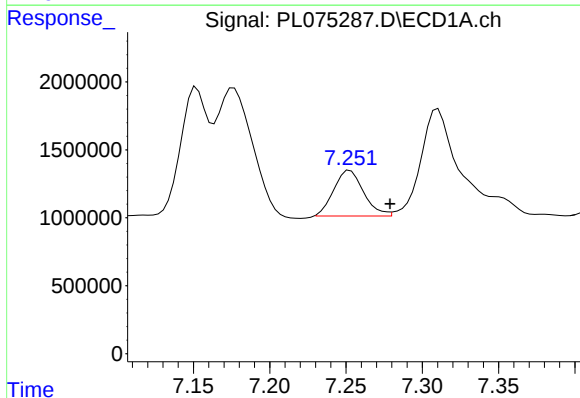
R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 10947965
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



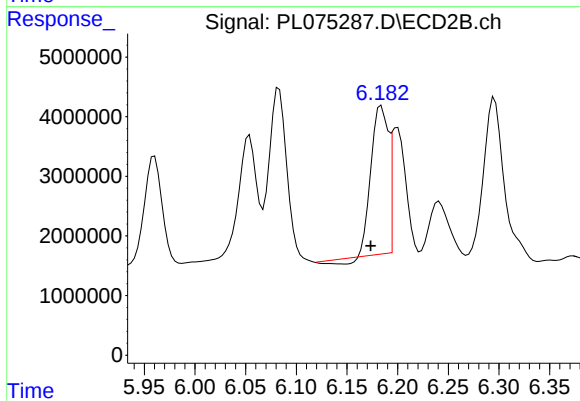
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.022 min
Response: 15024213
Conc: 7.15 ng/ml



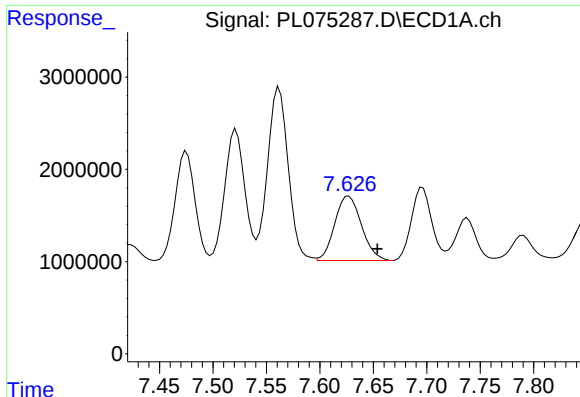
#4 Heptachlor

R.T.: 7.253 min
Delta R.T.: -0.026 min
Response: 4555572
Conc: 5.69 ng/ml



#4 Heptachlor

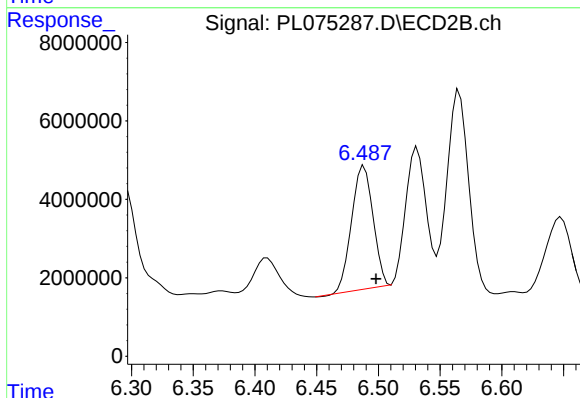
R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 28323441
Conc: 13.89 ng/ml



#5 Aldrin

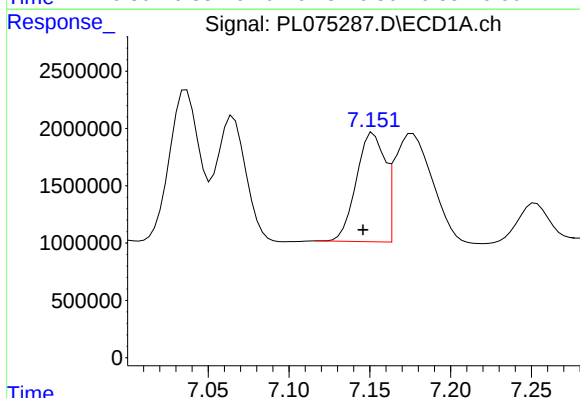
R.T.: 7.627 min
Delta R.T.: -0.027 min
Response: 12148505
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



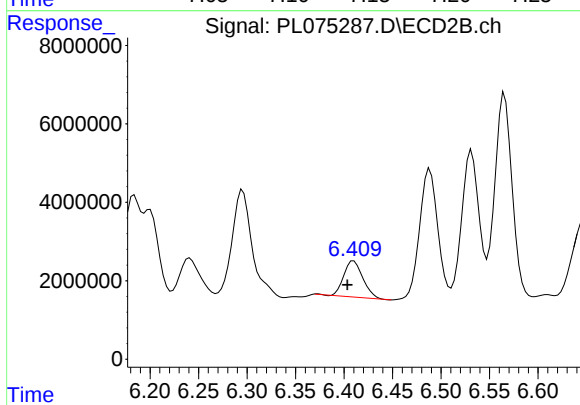
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 37944980
Conc: 19.66 ng/ml



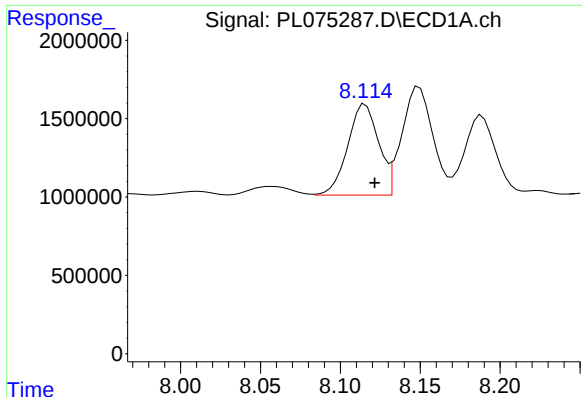
#7 delta-BHC

R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 11651957
Conc: 15.17 ng/ml



#7 delta-BHC

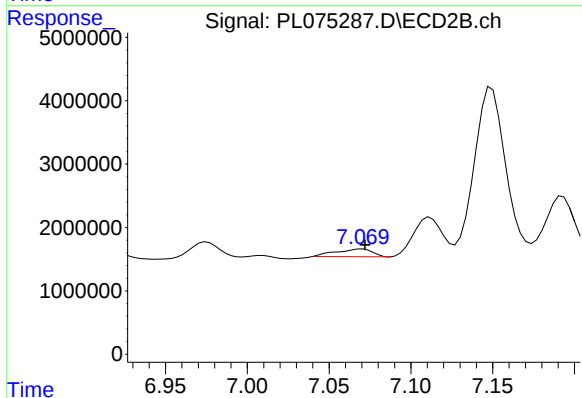
R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 12671391
Conc: 5.91 ng/ml



#8 Heptachlor epoxide

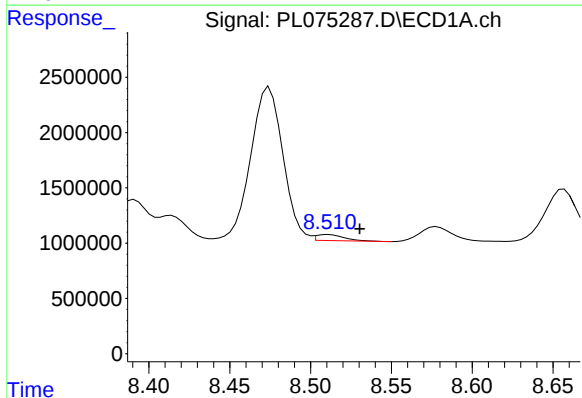
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 7791079
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



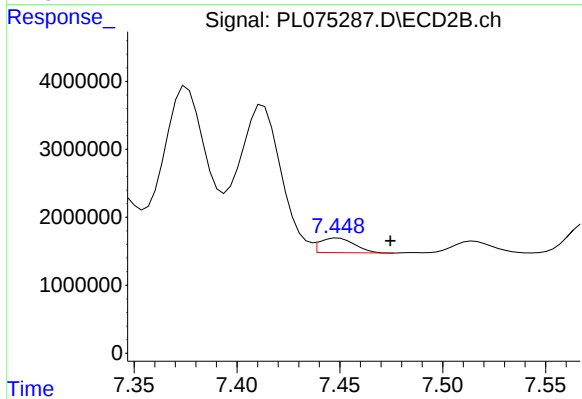
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1885637
Conc: 1.03 ng/ml



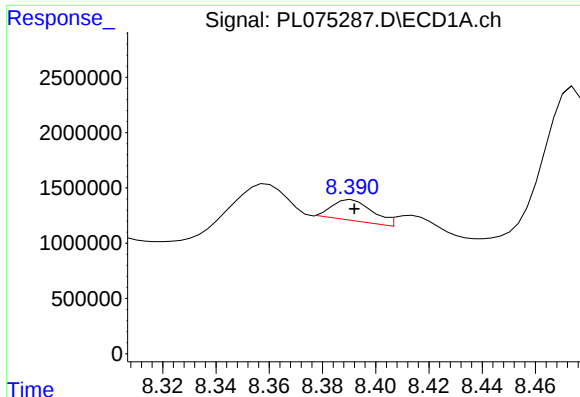
#9 Endosulfan I

R.T.: 8.511 min
Delta R.T.: -0.019 min
Response: 666145
Conc: 1.06 ng/ml



#9 Endosulfan I

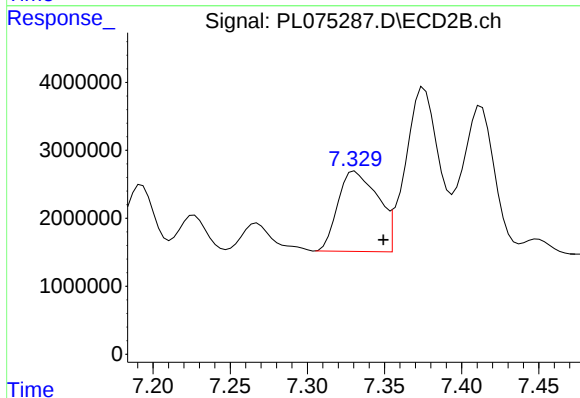
R.T.: 7.449 min
Delta R.T.: -0.025 min
Response: 2530300
Conc: 1.50 ng/ml



#10 gamma-Chlordane

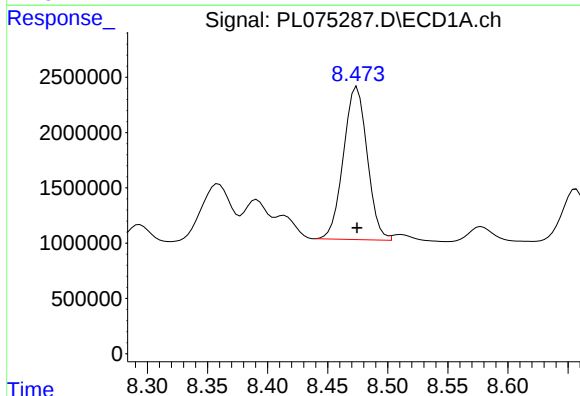
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 2001512
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



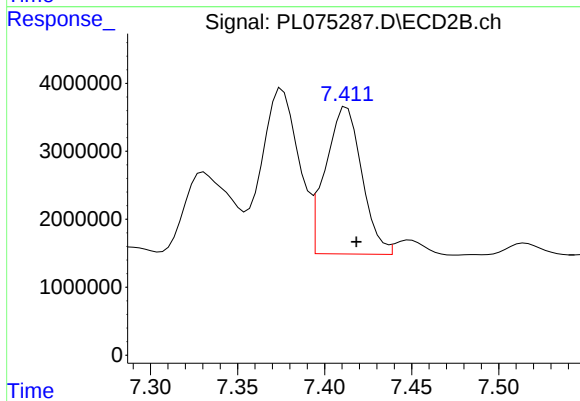
#10 gamma-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 21254067
Conc: 11.56 ng/ml



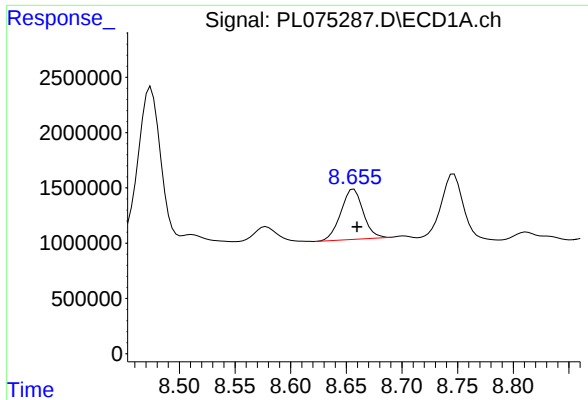
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 19073998
Conc: 28.15 ng/ml



#11 alpha-Chlordane

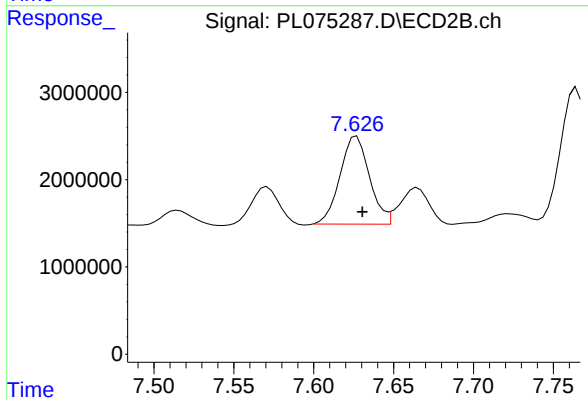
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 31408046
Conc: 17.19 ng/ml



#12 4,4'-DDE

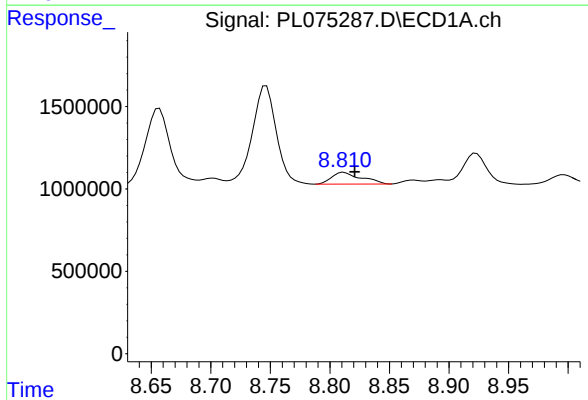
R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 6317992
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



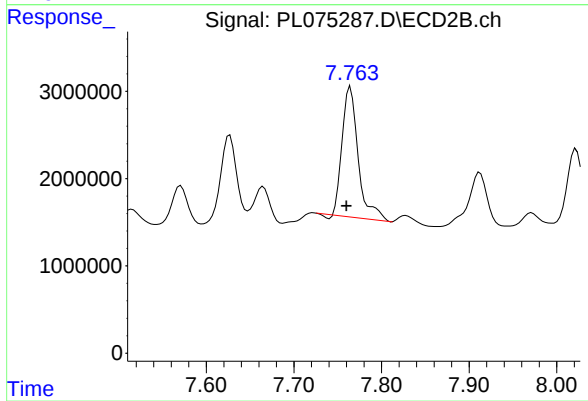
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 12907798
Conc: 7.93 ng/ml



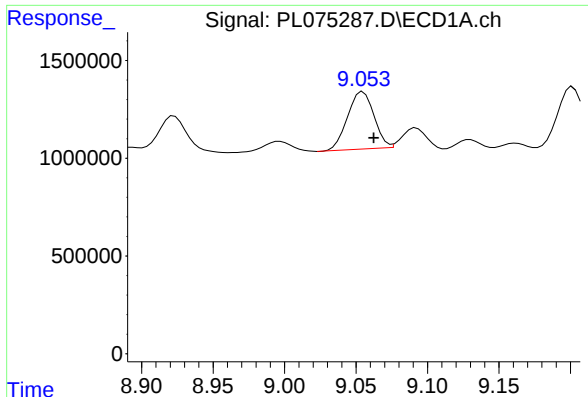
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 1228185
Conc: 1.94 ng/ml



#13 Dieldrin

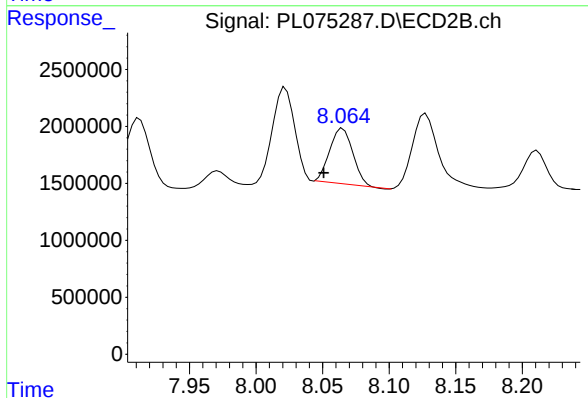
R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 18928221
Conc: 10.91 ng/ml



#14 Endrin

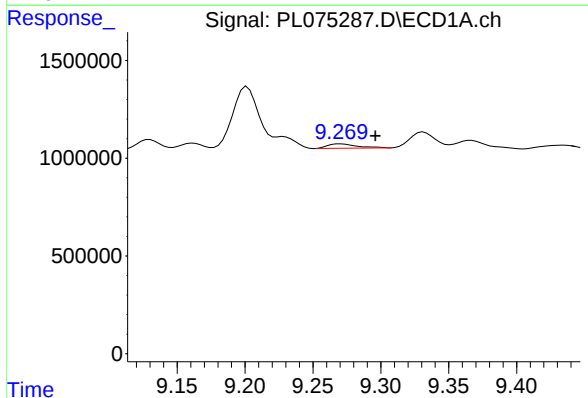
R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 3754715
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



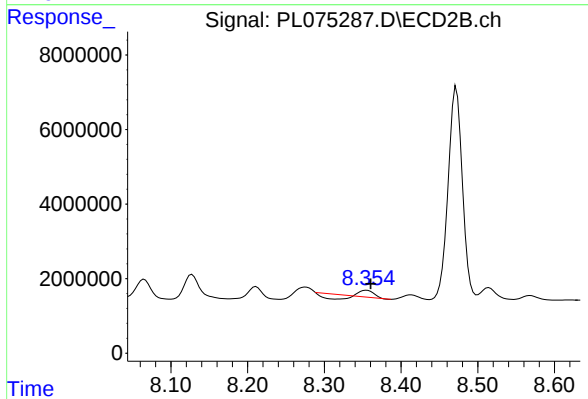
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 5503678
Conc: 3.54 ng/ml



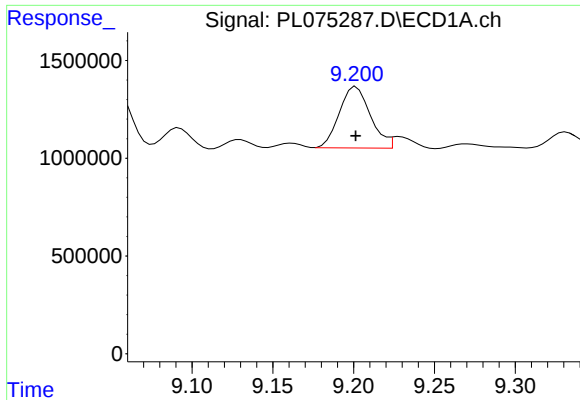
#15 Endosulfan II

R.T.: 9.270 min
Delta R.T.: -0.026 min
Response: 337862
Conc: 0.60 ng/ml



#15 Endosulfan II

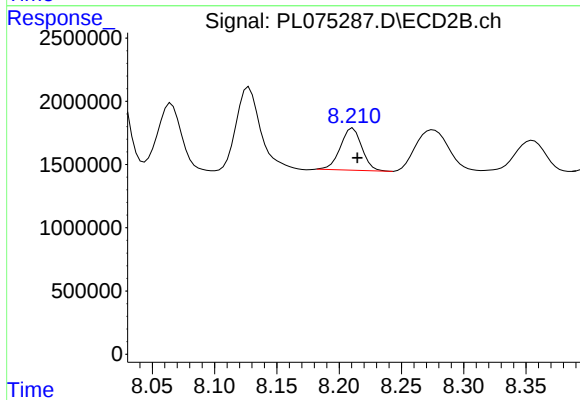
R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 184834
Conc: 0.12 ng/ml



#16 4,4'-DDD

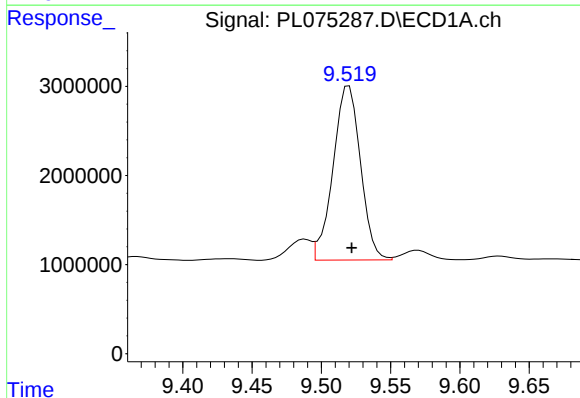
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 4204926
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



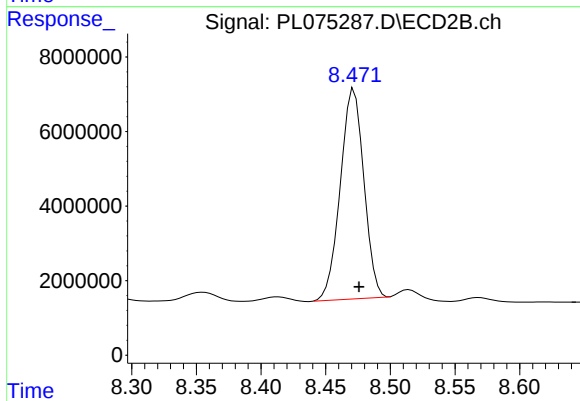
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 4013932
Conc: 3.00 ng/ml



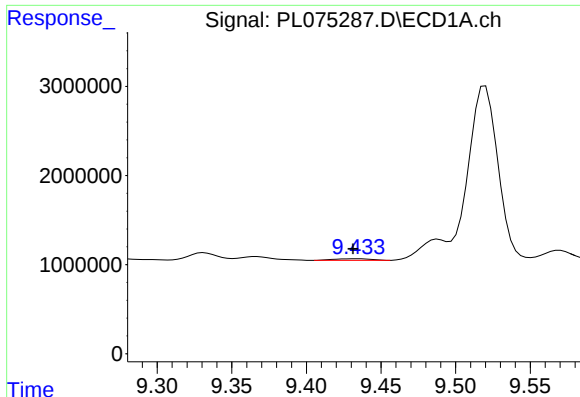
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 26949559
Conc: 46.27 ng/ml



#17 4,4'-DDT

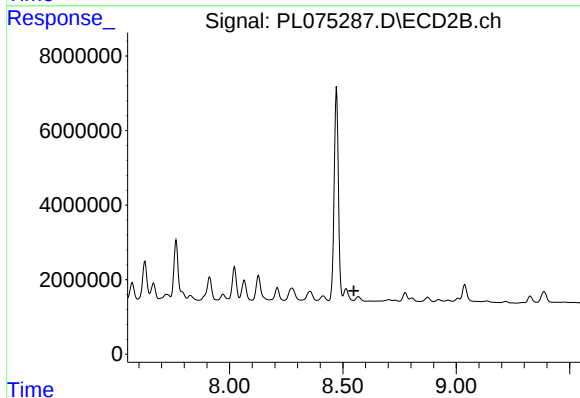
R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 71382019
Conc: 49.91 ng/ml



#18 Endrin aldehyde

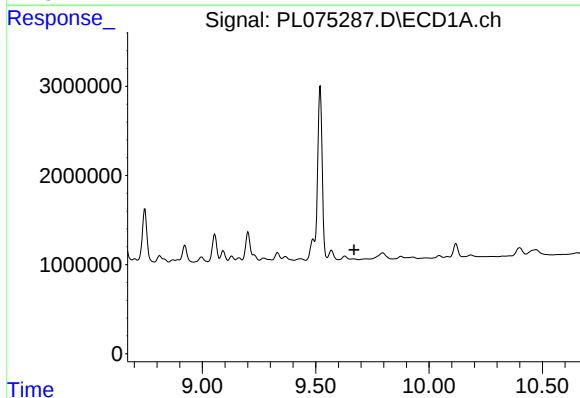
R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 315649
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



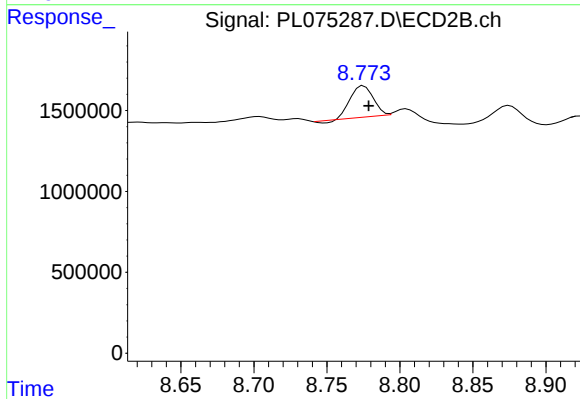
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.020 min
Response: -2232152
Conc: N.D.



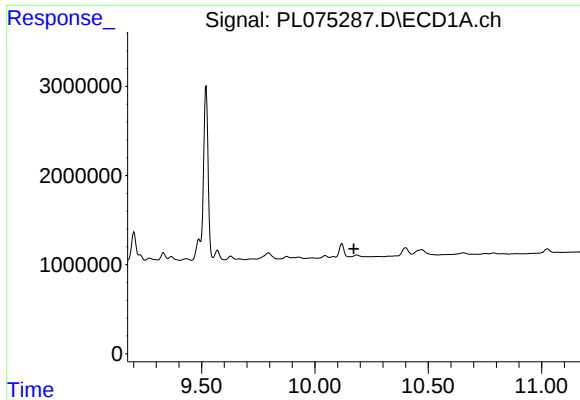
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

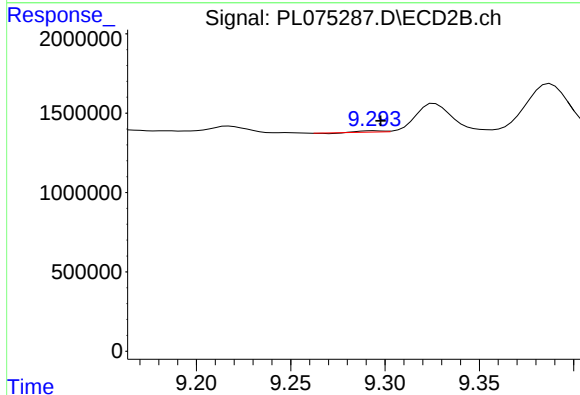
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 2057840
Conc: 1.37 ng/ml



#21 Endrin ketone

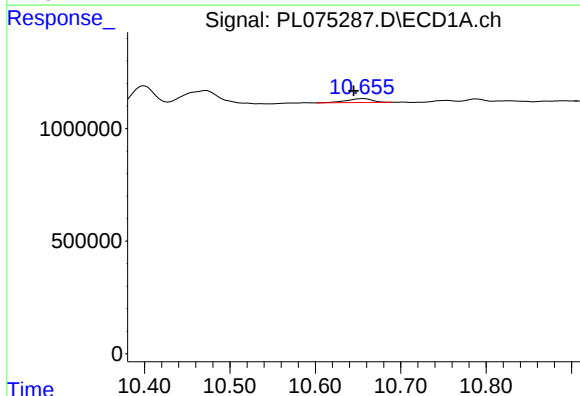
R.T.: 10.185 min
Delta R.T.: 0.014 min
Response: -193598
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



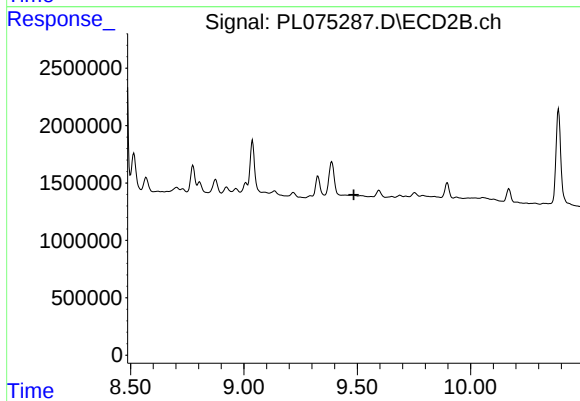
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 52773
Conc: 0.03 ng/ml



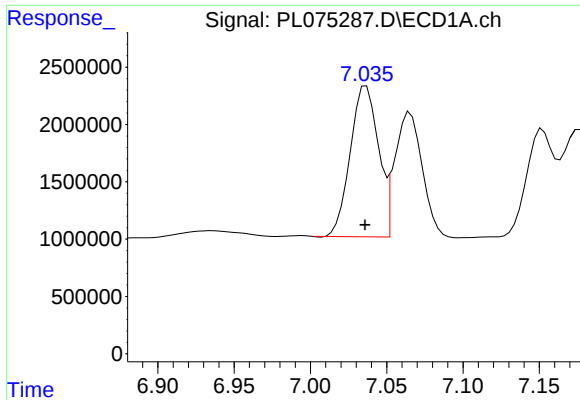
#22 Mirex

R.T.: 10.656 min
Delta R.T.: 0.011 min
Response: 360158
Conc: 0.74 ng/ml



#22 Mirex

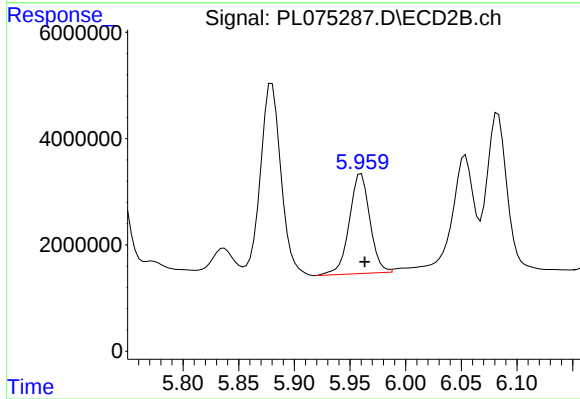
R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.



#23 Chlordane-1

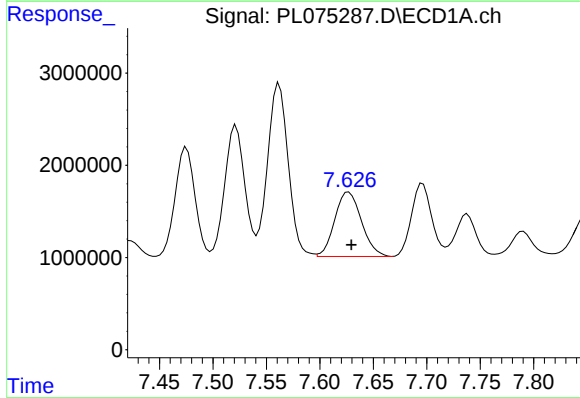
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 16879407
Conc: 724.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



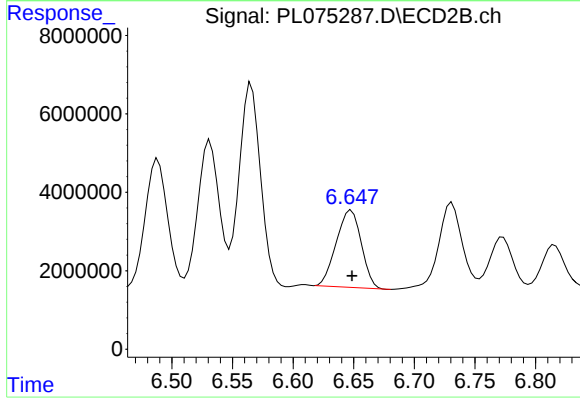
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 24138213
Conc: 423.59 ng/ml



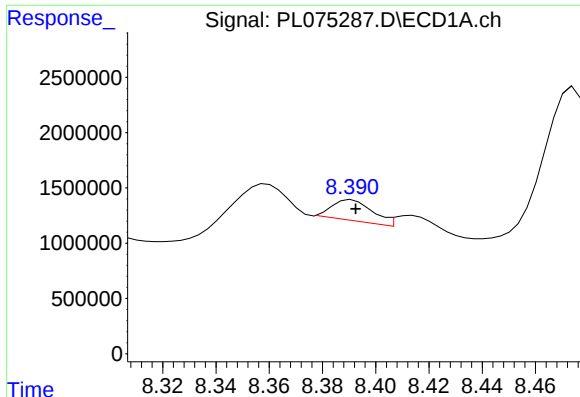
#24 Chlordane-2

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 12148505
Conc: 414.89 ng/ml



#24 Chlordane-2

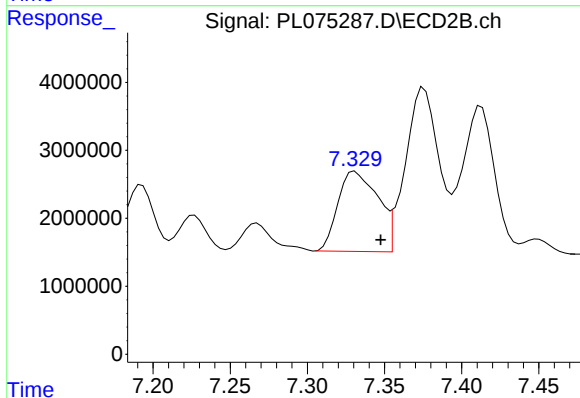
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 28302984
Conc: 410.06 ng/ml



#25 Chlordane-3

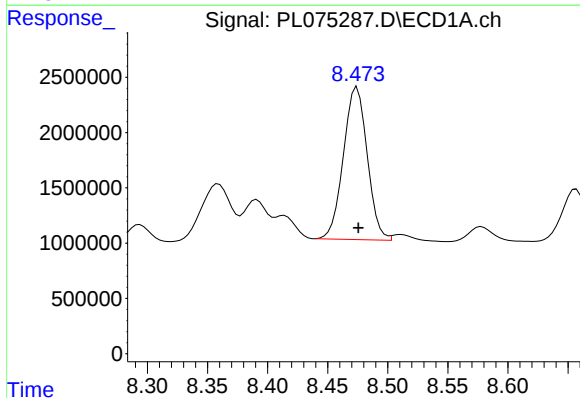
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 2001512
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



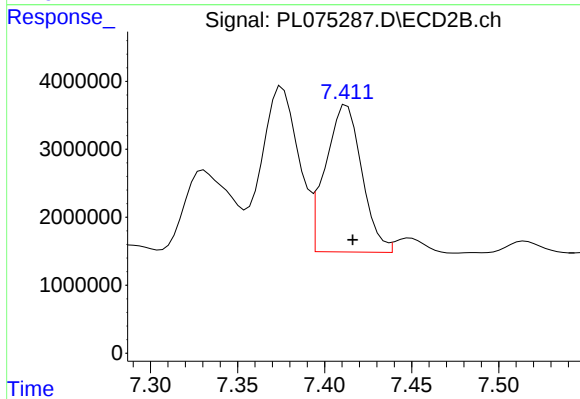
#25 Chlordane-3

R.T.: 7.331 min
Delta R.T.: -0.017 min
Response: 21254067
Conc: 116.54 ng/ml



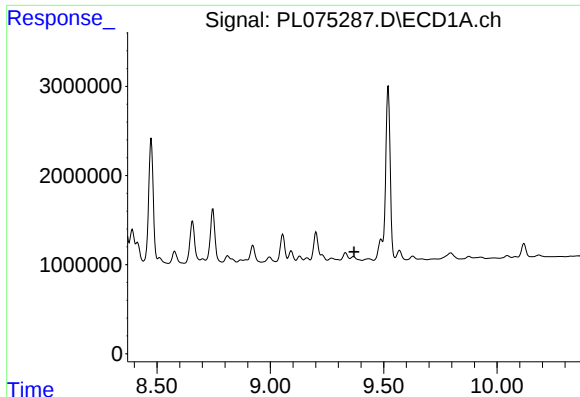
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 19073998
Conc: 159.12 ng/ml



#26 Chlordane-4

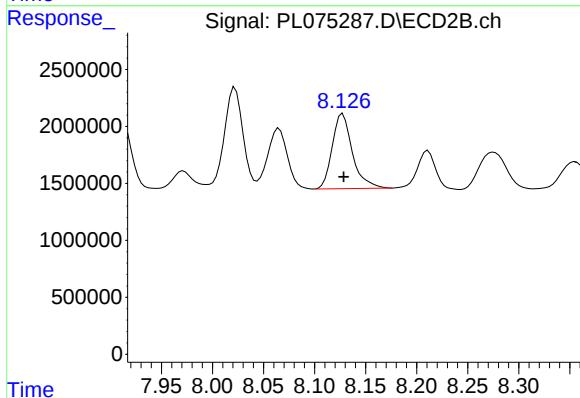
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 31408046
Conc: 162.03 ng/ml



#27 Chlordane-5

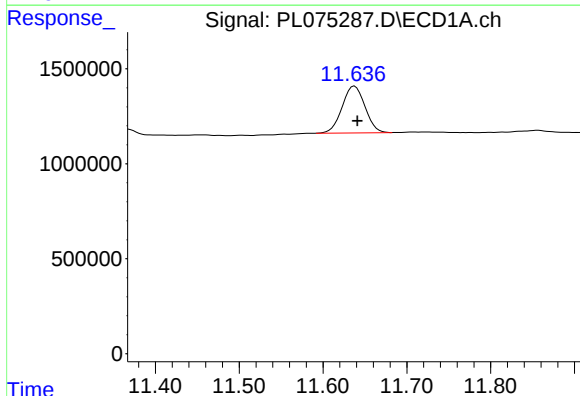
R.T.: 9.367 min
Delta R.T.: -0.002 min
Response: -437239
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



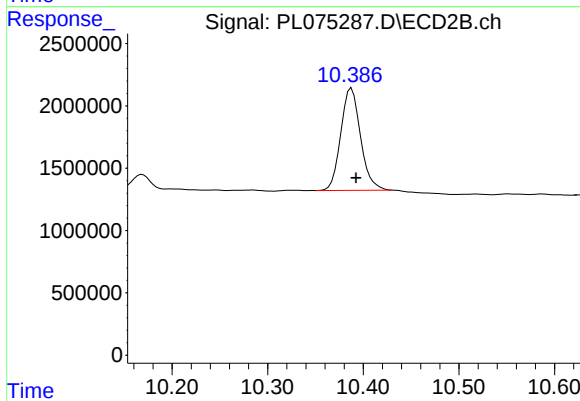
#27 Chlordane-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 9042239
Conc: 175.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 4680004
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 11795411
Conc: 8.60 ng/ml