

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 15:21
 Operator : AR\AJ
 Sample : N3697-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:58:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.639	4.623	12208914	30592847	16.947	15.131
28)	SA Decachlor...	11.631	10.361	8341430	19380801	14.139	11.550
Target Compounds							
2)	A alpha-BHC	0.000	5.327	0	8618018	N.D.	3.142 #
3)	MA gamma-BHC...	6.630	5.739	307529	11673702	0.351	4.743 #
4)	MA Heptachlor	0.000	6.176f	0	2781603	N.D.	1.147 #
5)	MB Aldrin	7.664	6.494	177498	874278	0.228	0.403 #
6)	B beta-BHC	6.879	6.130	389128	4949326	0.885	4.526 #
8)	B Heptachlo...	0.000	7.053	0	693315	N.D.	0.352 #
9)	A Endosulfan I	8.500f	7.475f	1727166	636233	2.557	0.345 #
10)	B gamma-Chl...	8.378	7.312f	764903	976842	1.053	0.490 #
11)	B alpha-Chl...	8.500f	7.402	1727166	4808019	2.387	2.391
12)	B 4,4'-DDE	0.000	7.616	0	525349	N.D.	0.286 #
13)	MA Dieldrin	8.820	7.745	401057	4562038	0.594	2.412 #
15)	B Endosulfa...	9.304	8.346	56869	814525	0.095	0.527 #
16)	A 4,4'-DDD	9.198	8.186	1596221	1019284	3.055	0.703 #
17)	MA 4,4'-DDT	0.000	8.437	0	4376205	N.D.	2.799 #
18)	B Endrin al...	9.412	0.000	1014009	0	2.101	N.D. #
19)	B Endosulfa...	9.639f	8.762	860912	546727	1.442	0.344 #
20)	A Methoxychlor	10.012	9.033	820651	1661451	2.449	1.948
21)	B Endrin ke...	10.182f	9.270	854021	1491787	1.263	0.886 #
23)	Chlordane-1	7.032	5.923f	2323870	3691706	103.798	65.605 #
24)	Chlordane-2	0.000	6.634	0	665733	N.D.	10.261 #
25)	Chlordane-3	8.378	7.312f	764903	976842	8.886	5.768 #
26)	Chlordane-4	8.500f	7.402	1727166	4808019	16.177	26.071 #
27)	Chlordane-5	9.366	8.122f	166399	1684147	8.832	33.016 #

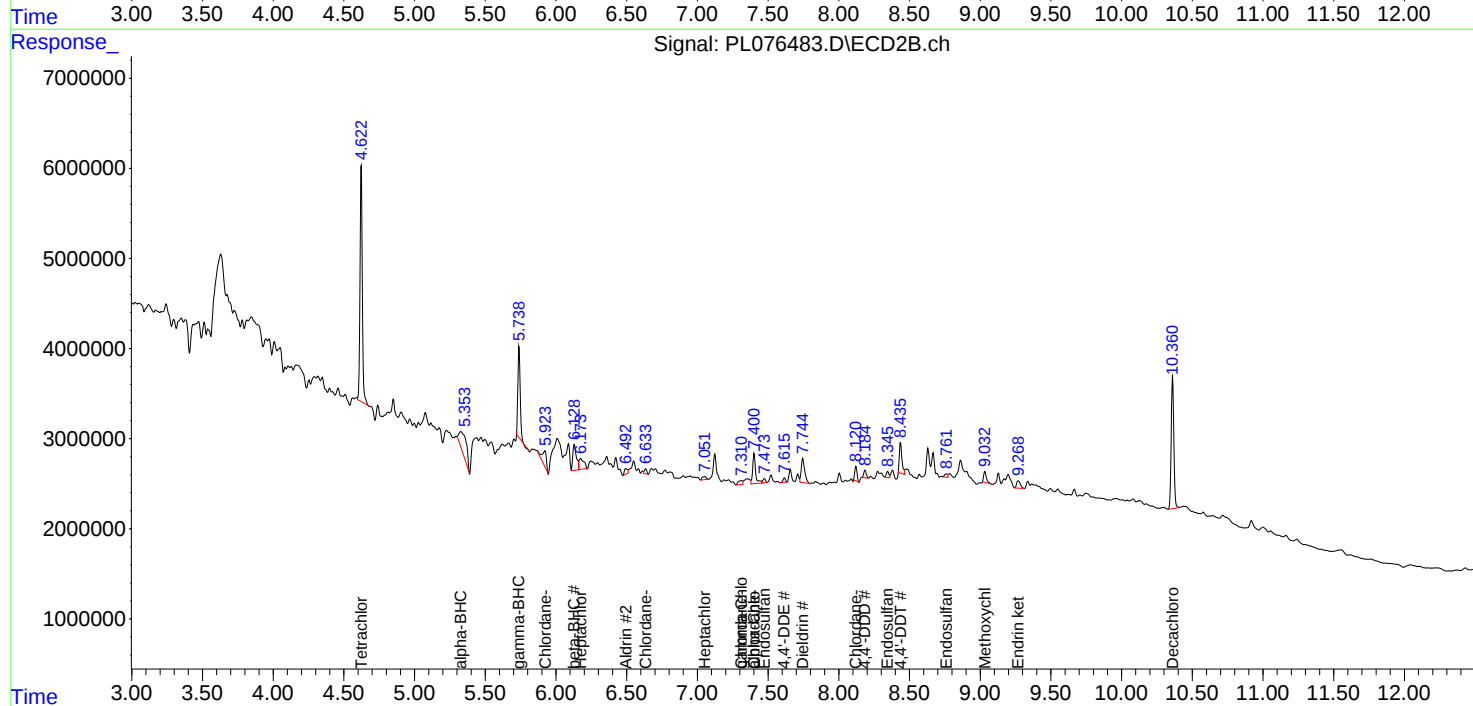
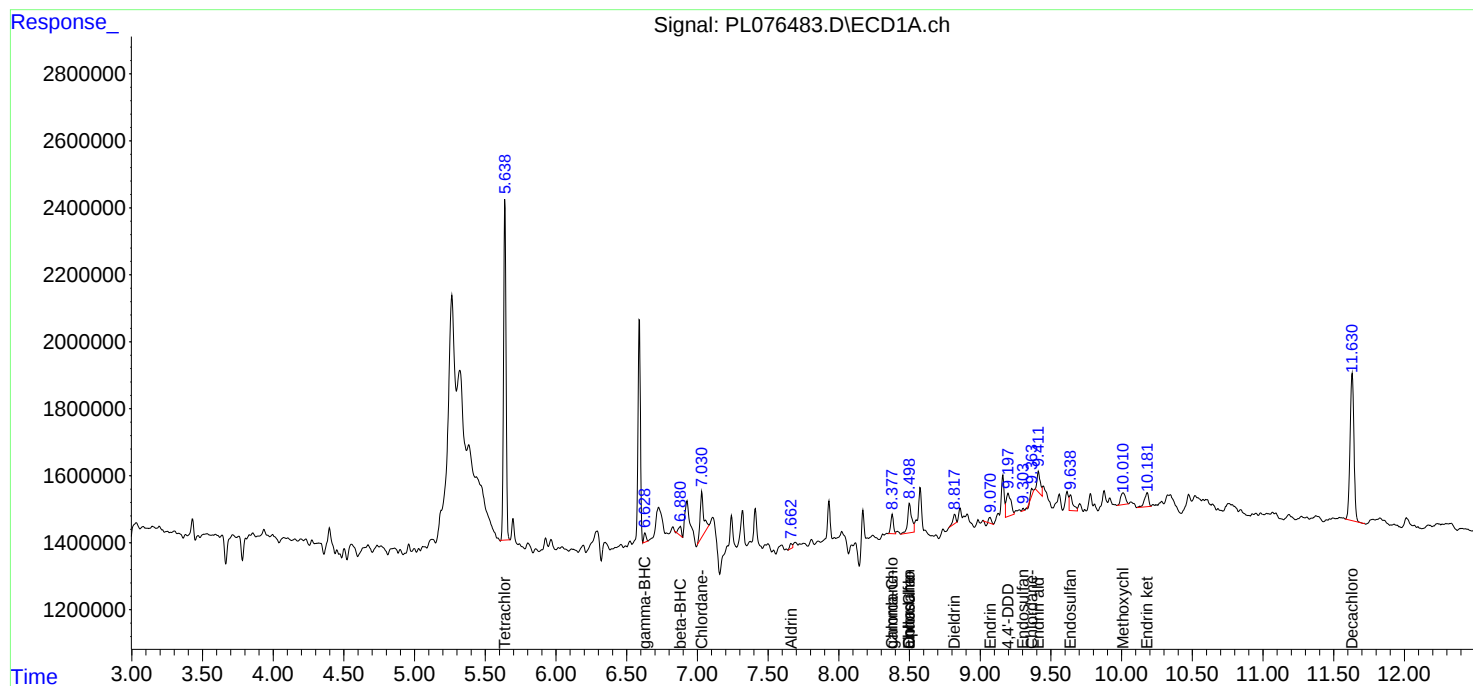
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

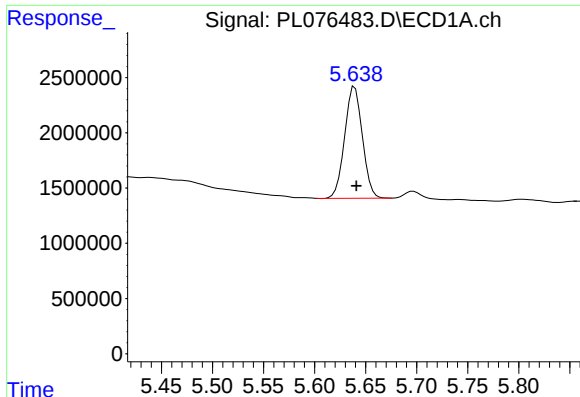
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 15:21
Operator : AR\AJ
Sample : N3697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 15:58:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

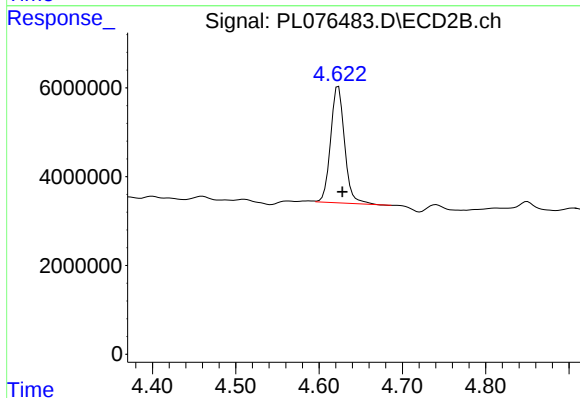




#1 Tetrachloro-m-xylene

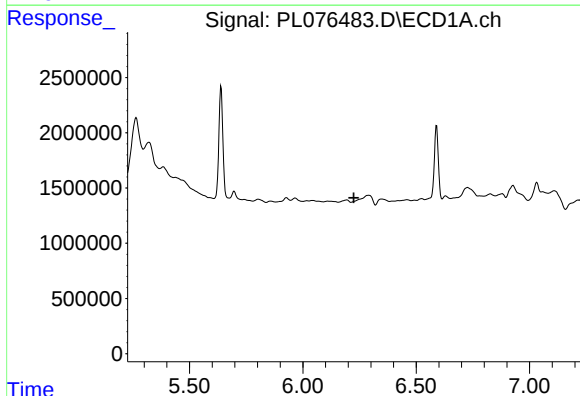
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 12208914
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



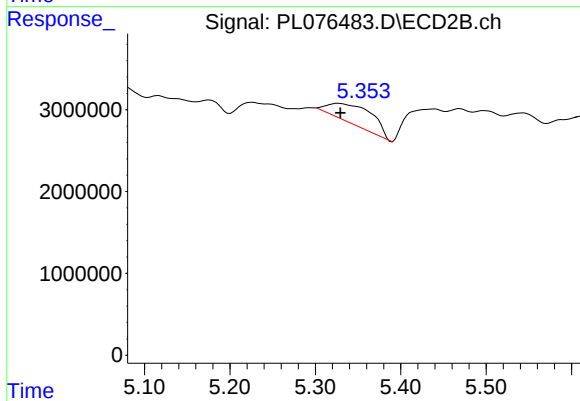
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 30592847
Conc: 15.13 ng/ml



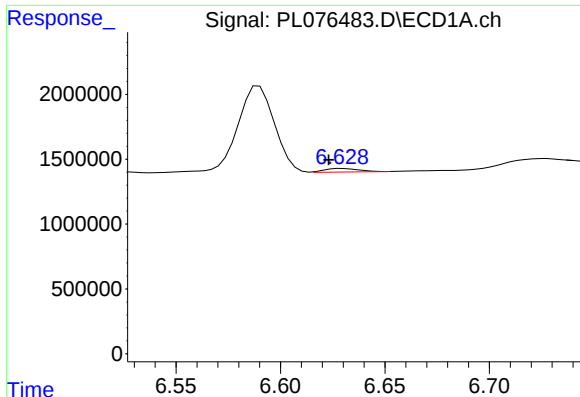
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

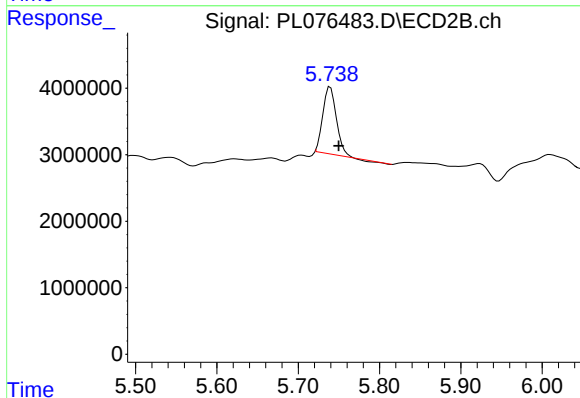
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 8618018
Conc: 3.14 ng/ml



#3 gamma-BHC (Lindane)

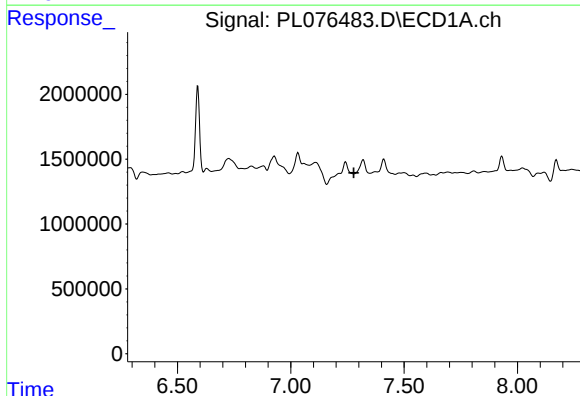
R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 307529
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



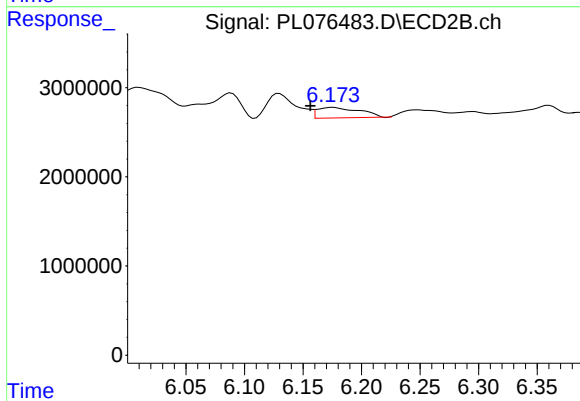
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 11673702
Conc: 4.74 ng/ml



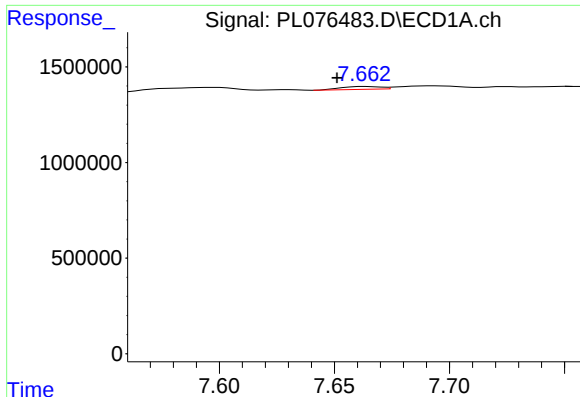
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

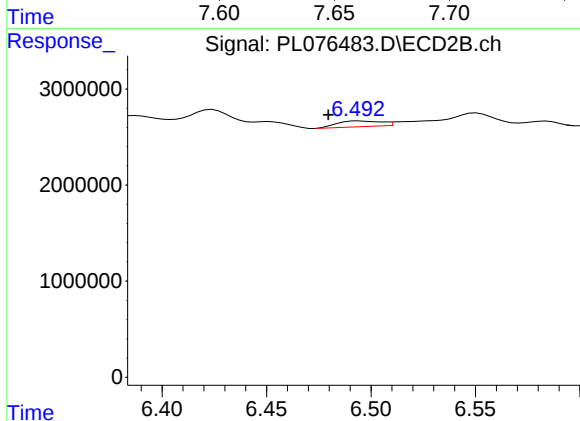
R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 2781603
Conc: 1.15 ng/ml



#5 Aldrin

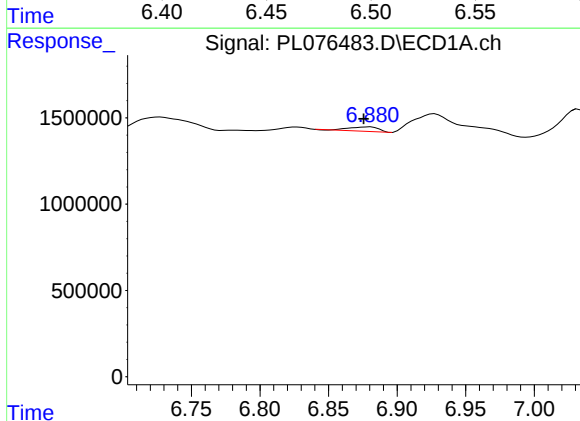
R.T.: 7.664 min
Delta R.T.: 0.013 min
Response: 177498
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



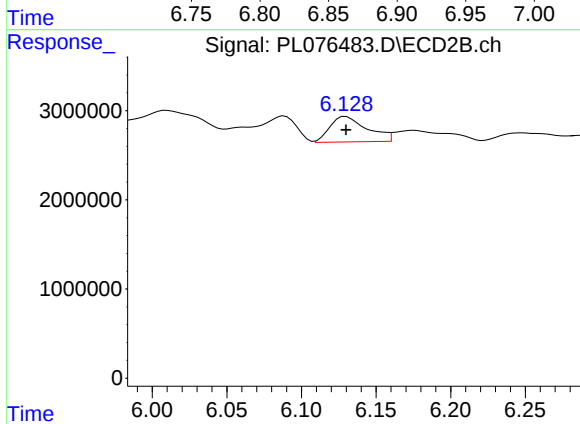
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.014 min
Response: 874278
Conc: 0.40 ng/ml



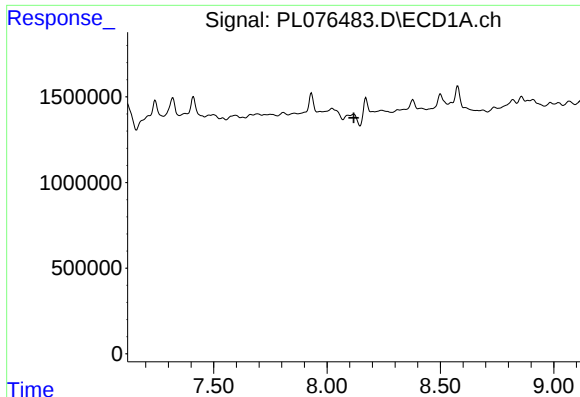
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 389128
Conc: 0.89 ng/ml



#6 beta-BHC

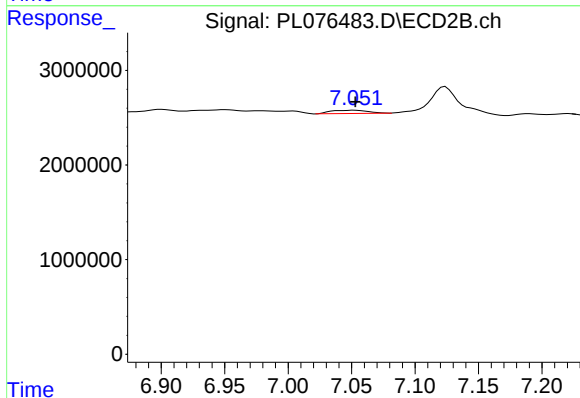
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 4949326
Conc: 4.53 ng/ml



#8 Heptachlor epoxide

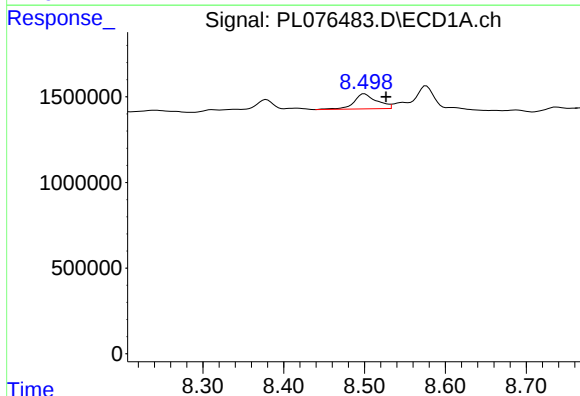
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



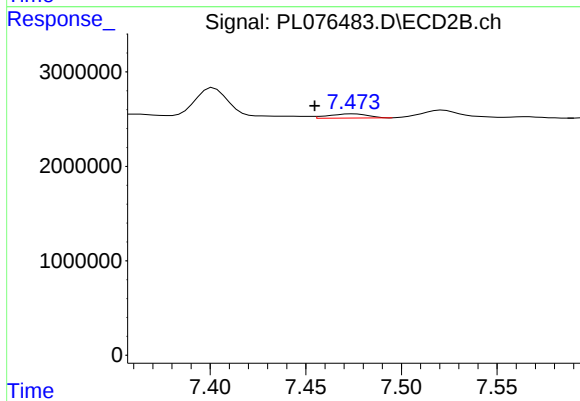
#8 Heptachlor epoxide

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 693315
Conc: 0.35 ng/ml



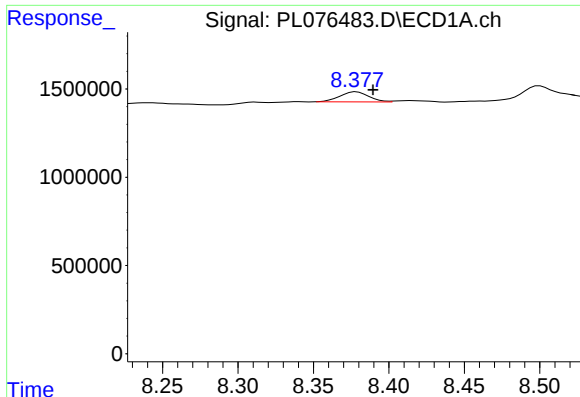
#9 Endosulfan I

R.T.: 8.500 min
Delta R.T.: -0.027 min
Response: 1727166
Conc: 2.56 ng/ml



#9 Endosulfan I

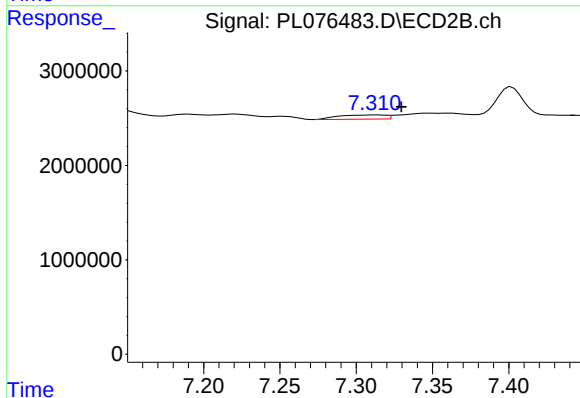
R.T.: 7.475 min
Delta R.T.: 0.020 min
Response: 636233
Conc: 0.35 ng/ml



#10 gamma-Chlordane

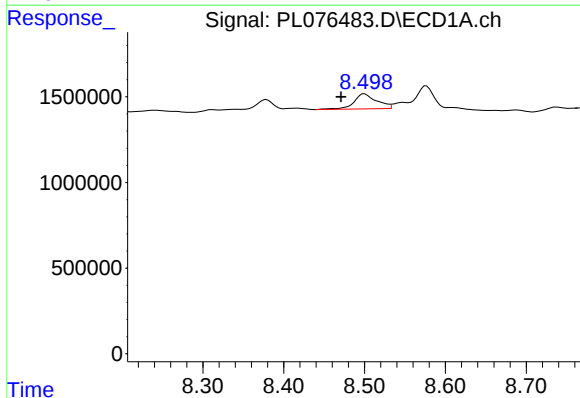
R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 764903
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



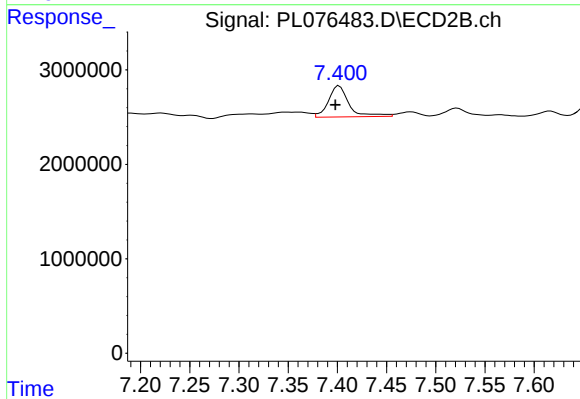
#10 gamma-Chlordane

R.T.: 7.312 min
Delta R.T.: -0.017 min
Response: 976842
Conc: 0.49 ng/ml



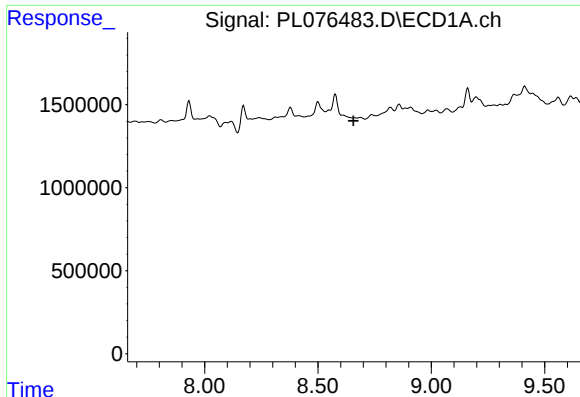
#11 alpha-Chlordane

R.T.: 8.500 min
Delta R.T.: 0.029 min
Response: 1727166
Conc: 2.39 ng/ml



#11 alpha-Chlordane

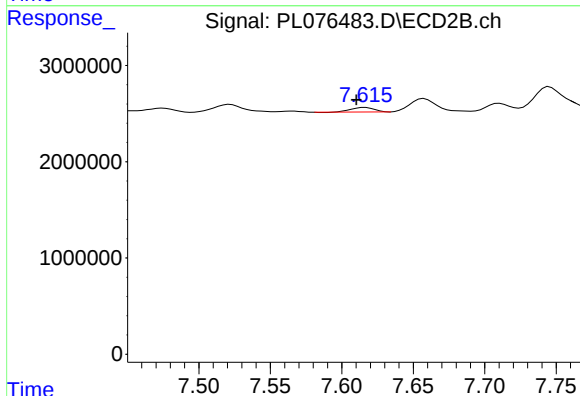
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 4808019
Conc: 2.39 ng/ml



#12 4,4'-DDE

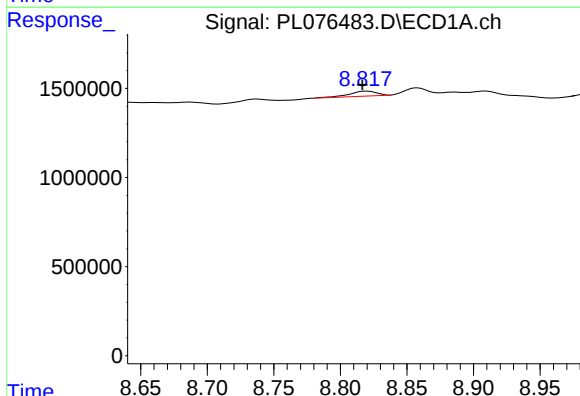
R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



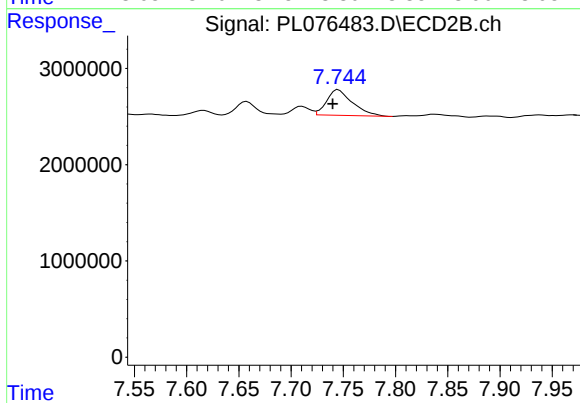
#12 4,4'-DDE

R.T.: 7.616 min
Delta R.T.: 0.006 min
Response: 525349
Conc: 0.29 ng/ml



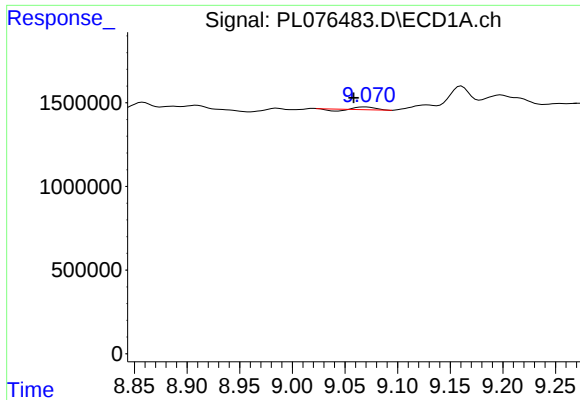
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 401057
Conc: 0.59 ng/ml



#13 Dieldrin

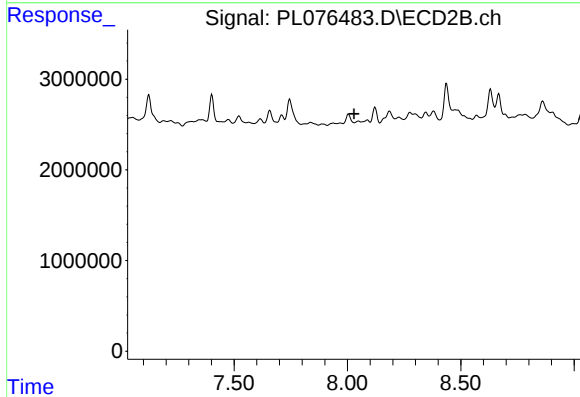
R.T.: 7.745 min
Delta R.T.: 0.006 min
Response: 4562038
Conc: 2.41 ng/ml



#14 Endrin

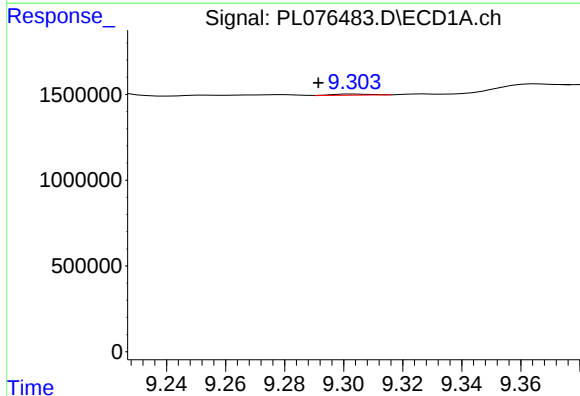
R.T.: 9.069 min
Delta R.T.: 0.011 min
Response: 142512
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



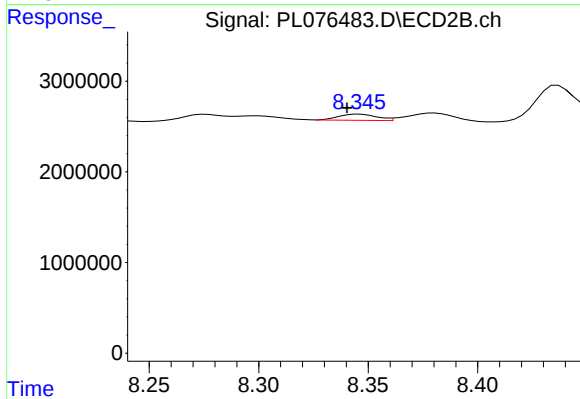
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.019 min
Response: -595090
Conc: N.D.



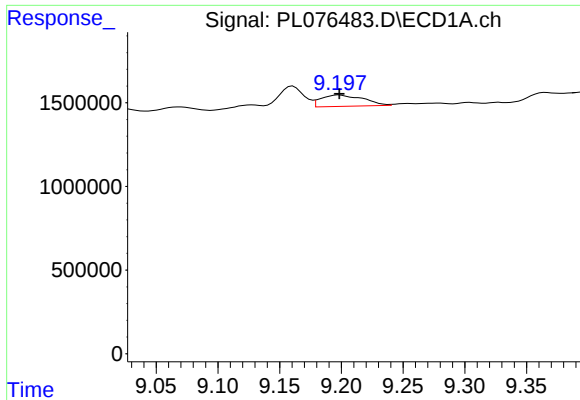
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.013 min
Response: 56869
Conc: 0.10 ng/ml



#15 Endosulfan II

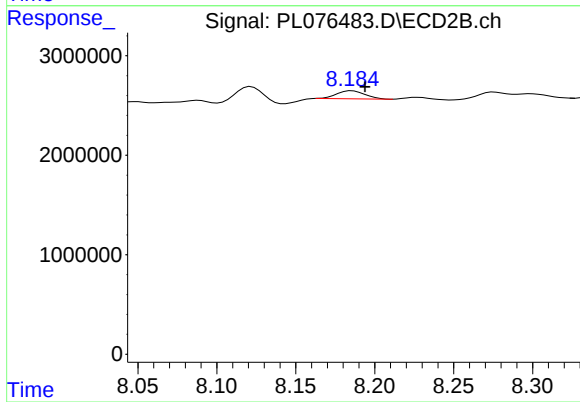
R.T.: 8.346 min
Delta R.T.: 0.006 min
Response: 814525
Conc: 0.53 ng/ml



#16 4,4'-DDD

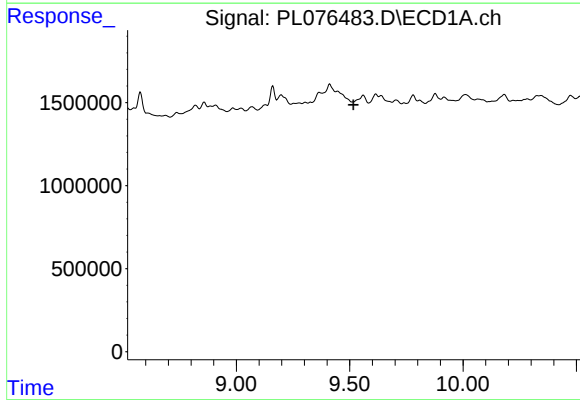
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1596221
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



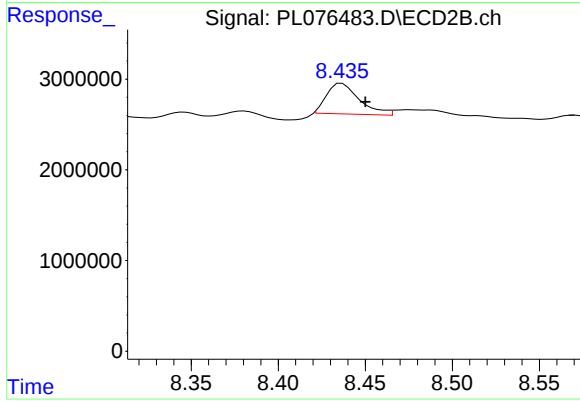
#16 4,4'-DDD

R.T.: 8.186 min
Delta R.T.: -0.008 min
Response: 1019284
Conc: 0.70 ng/ml



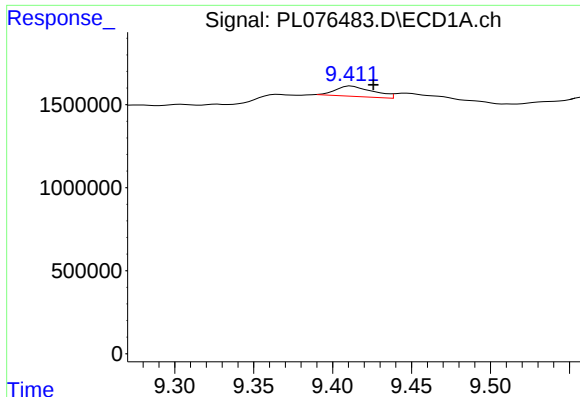
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.517 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

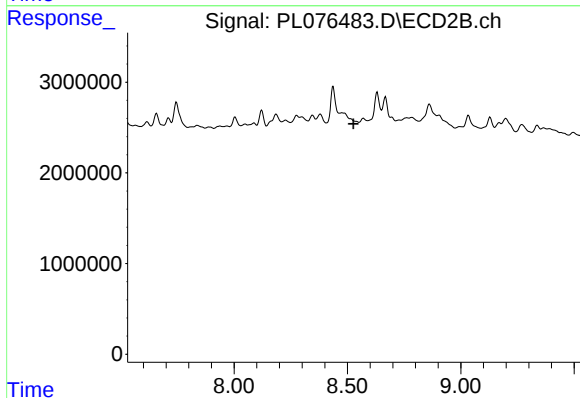
R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 4376205
Conc: 2.80 ng/ml



#18 Endrin aldehyde

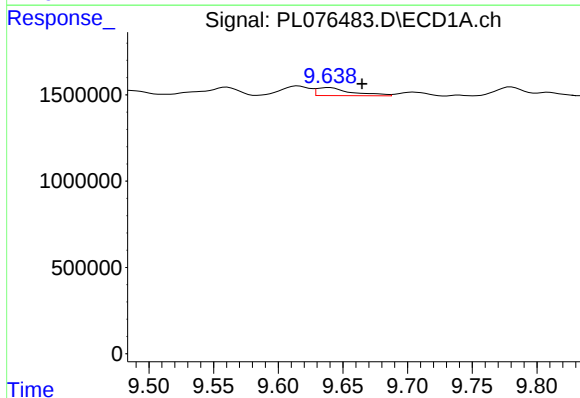
R.T.: 9.412 min
Delta R.T.: -0.014 min
Response: 1014009
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



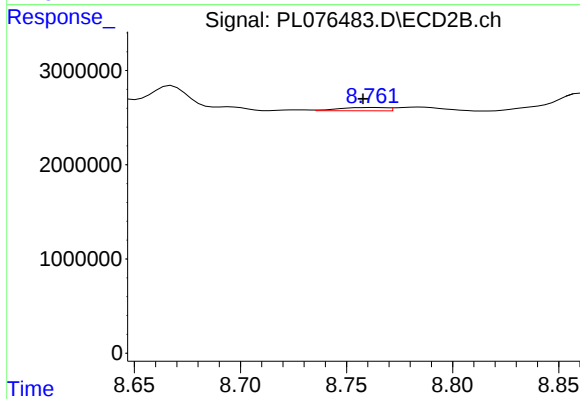
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



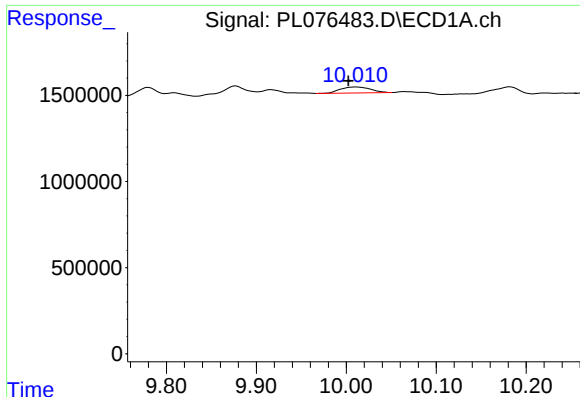
#19 Endosulfan Sulfate

R.T.: 9.639 min
Delta R.T.: -0.026 min
Response: 860912
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

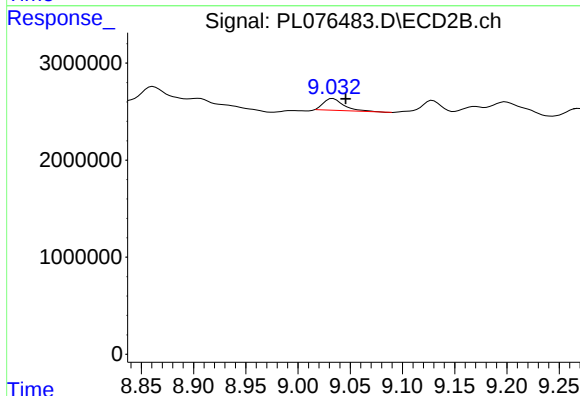
R.T.: 8.762 min
Delta R.T.: 0.005 min
Response: 546727
Conc: 0.34 ng/ml



#20 Methoxychlor

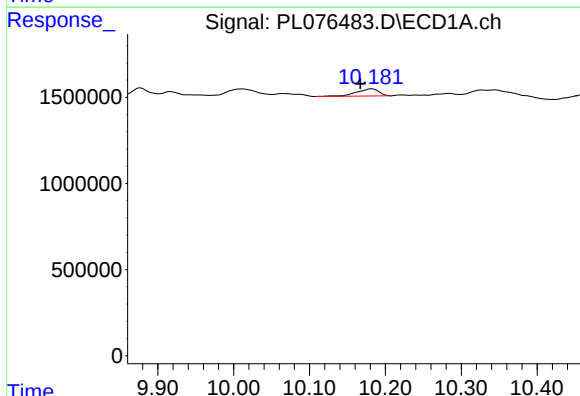
R.T.: 10.012 min
Delta R.T.: 0.009 min
Response: 820651
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



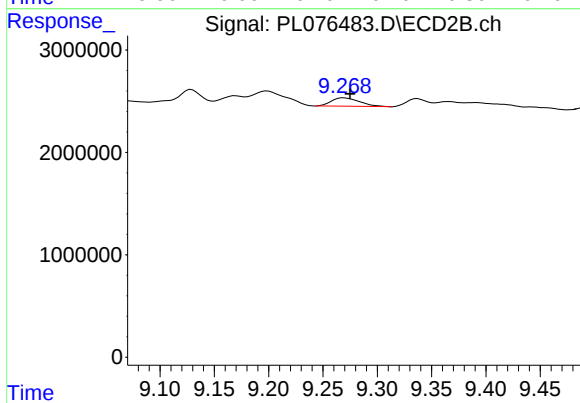
#20 Methoxychlor

R.T.: 9.033 min
Delta R.T.: -0.012 min
Response: 1661451
Conc: 1.95 ng/ml



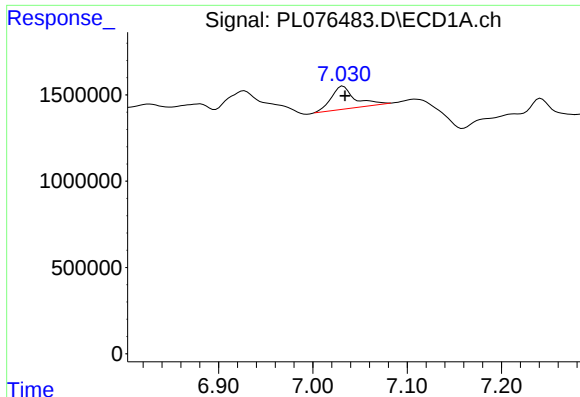
#21 Endrin ketone

R.T.: 10.182 min
Delta R.T.: 0.015 min
Response: 854021
Conc: 1.26 ng/ml



#21 Endrin ketone

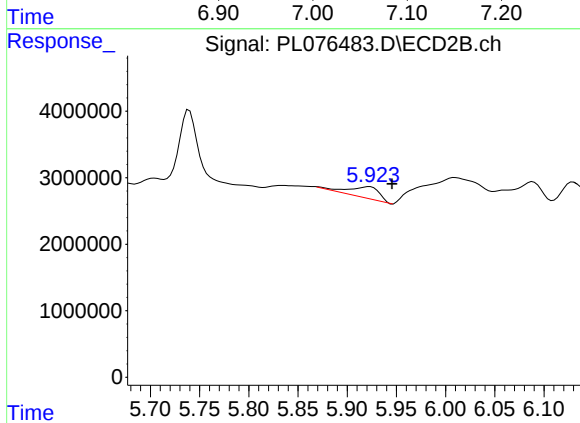
R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 1491787
Conc: 0.89 ng/ml



#23 Chlordane-1

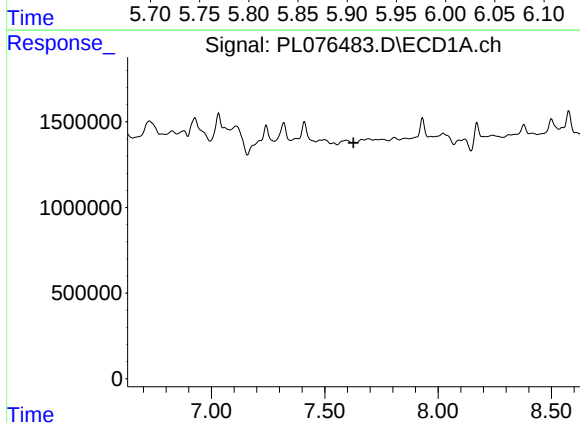
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 2323870
Conc: 103.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



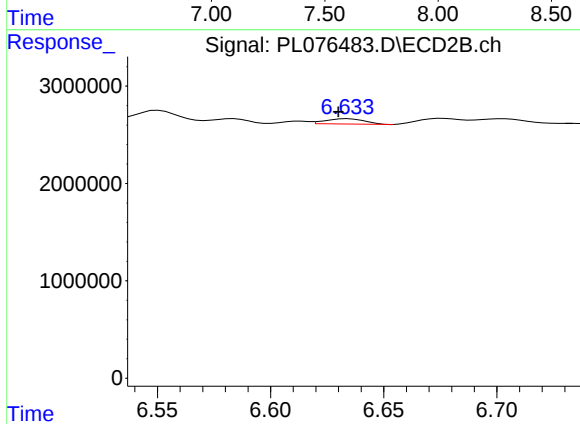
#23 Chlordane-1

R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 3691706
Conc: 65.60 ng/ml



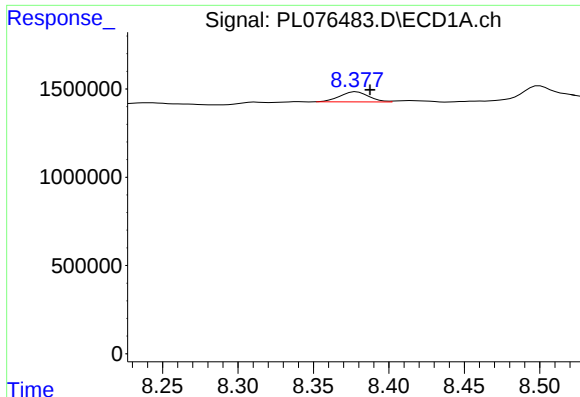
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

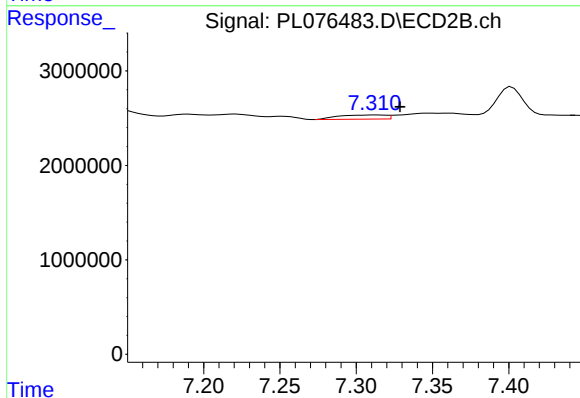
R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 665733
Conc: 10.26 ng/ml



#25 Chlordane-3

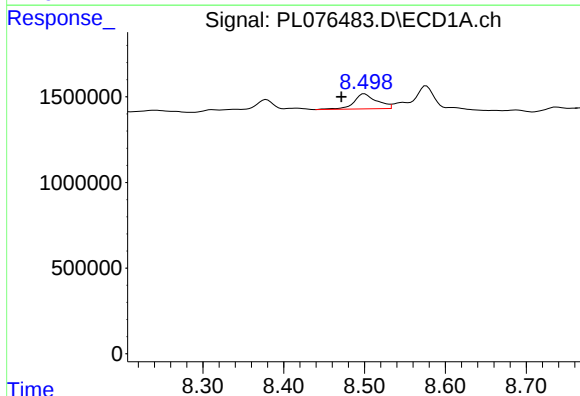
R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 764903
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



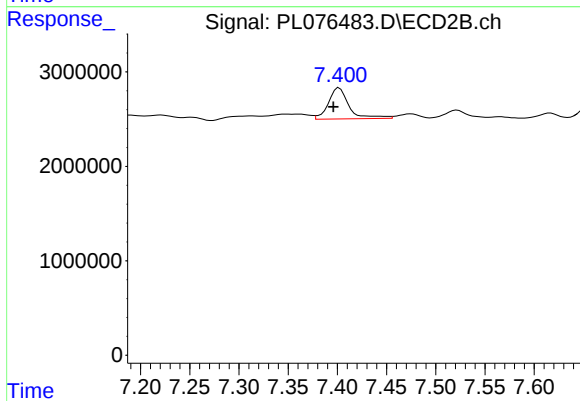
#25 Chlordane-3

R.T.: 7.312 min
Delta R.T.: -0.017 min
Response: 976842
Conc: 5.77 ng/ml



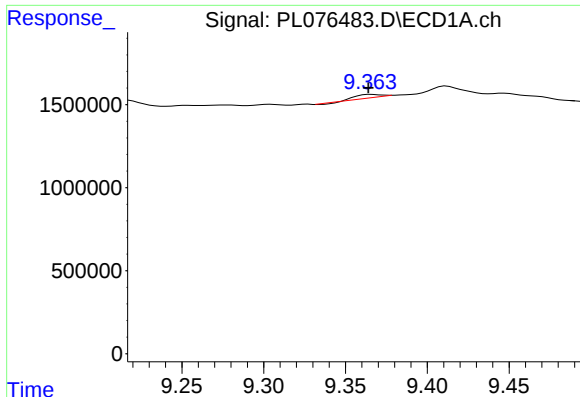
#26 Chlordane-4

R.T.: 8.500 min
Delta R.T.: 0.028 min
Response: 1727166
Conc: 16.18 ng/ml



#26 Chlordane-4

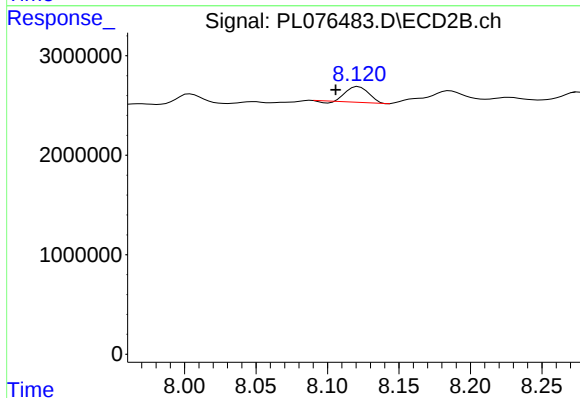
R.T.: 7.402 min
Delta R.T.: 0.006 min
Response: 4808019
Conc: 26.07 ng/ml



#27 Chlordane-5

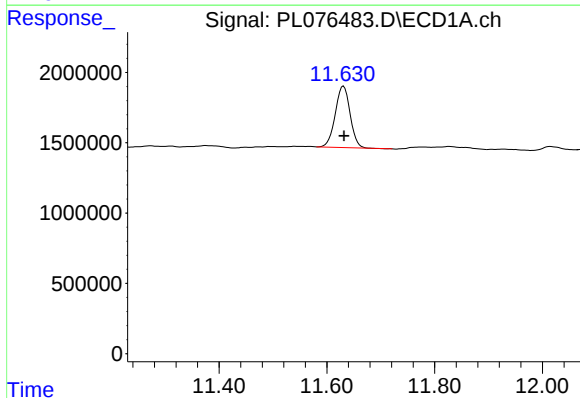
R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 166399
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



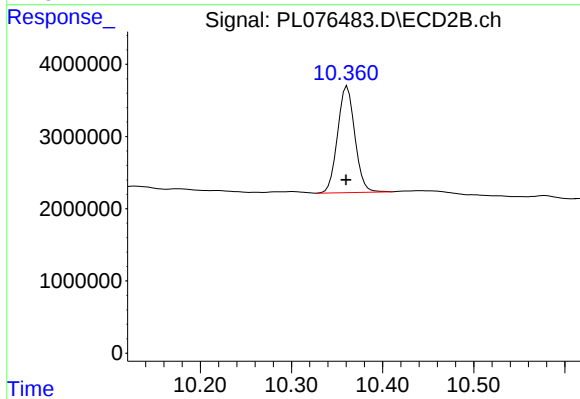
#27 Chlordane-5

R.T.: 8.122 min
Delta R.T.: 0.016 min
Response: 1684147
Conc: 33.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: 0.000 min
Response: 8341430
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.001 min
Response: 19380801
Conc: 11.55 ng/ml