

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 18:13
 Operator : AR\AJ
 Sample : N3055-03
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:24:50 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...	5.640	4.640	7738965	23774387	13.167	15.008
28)	SA Decachlor...	11.638	10.389	7138137	13891740	13.313	10.123
Target Compounds							
2)	A alpha-BHC	0.000	5.327f	0	1112224	N.D.	0.514 #
3)	MA gamma-BHC...	0.000	5.758	0	83285050	N.D.	39.656 #
4)	MA Heptachlor	0.000	6.194f	0	3179672	N.D.	1.560 #
5)	MB Aldrin	7.659	6.493	3121411	6492174	4.281	3.364
6)	B beta-BHC	6.871	6.150	2569213	2973806	6.901	3.064 #
7)	B delta-BHC	7.148	0.000	1477442	0	1.924	N.D. #
8)	B Heptachlo...	8.116	7.064	2886361	1396032	4.228	0.764 #
9)	A Endosulfan I	0.000	7.499f	0	74606980	N.D.	44.150 #
10)	B gamma-Chl...	8.383	7.344	8771348	6287448	13.006	3.419 #
11)	B alpha-Chl...	8.476	7.419	2862301	6319914	4.224	3.459
12)	B 4,4'-DDE	8.646	7.629	1395797	4376815	2.399	2.687
13)	MA Dieldrin	8.830	7.766	70515	28948196	0.111	16.684 #
14)	MA Endrin	9.072	8.044	-734341	2930158	N.D.	1.882
15)	B Endosulfa...	9.280f	8.367	297865	10721963	0.528	6.810 #
16)	A 4,4'-DDD	9.195	8.241f	4166975	691218	8.425	0.517 #
17)	MA 4,4'-DDT	9.521	8.471	2151482	1565544	3.694	1.095 #
18)	B Endrin al...	9.424	8.564f	713397	689034	1.623	0.572 #
19)	B Endosulfa...	9.668	8.792	658763	1953378	1.184	1.305
20)	A Methoxychlor	9.991f	9.092f	1001926	4575420	3.271	5.634 #
23)	Chlordane-1	7.035	5.949	1892642	4924600	81.258	86.419
24)	Chlordane-2	7.624	0.000	3257954	0	111.265	N.D. #
25)	Chlordane-3	8.383	7.344	8771348	6287448	89.350	34.474 #
26)	Chlordane-4	8.476	7.419	2862301	6319914	23.877	32.604 #
27)	Chlordane-5	9.390f	8.138	134927	6400290	6.190	124.235 #

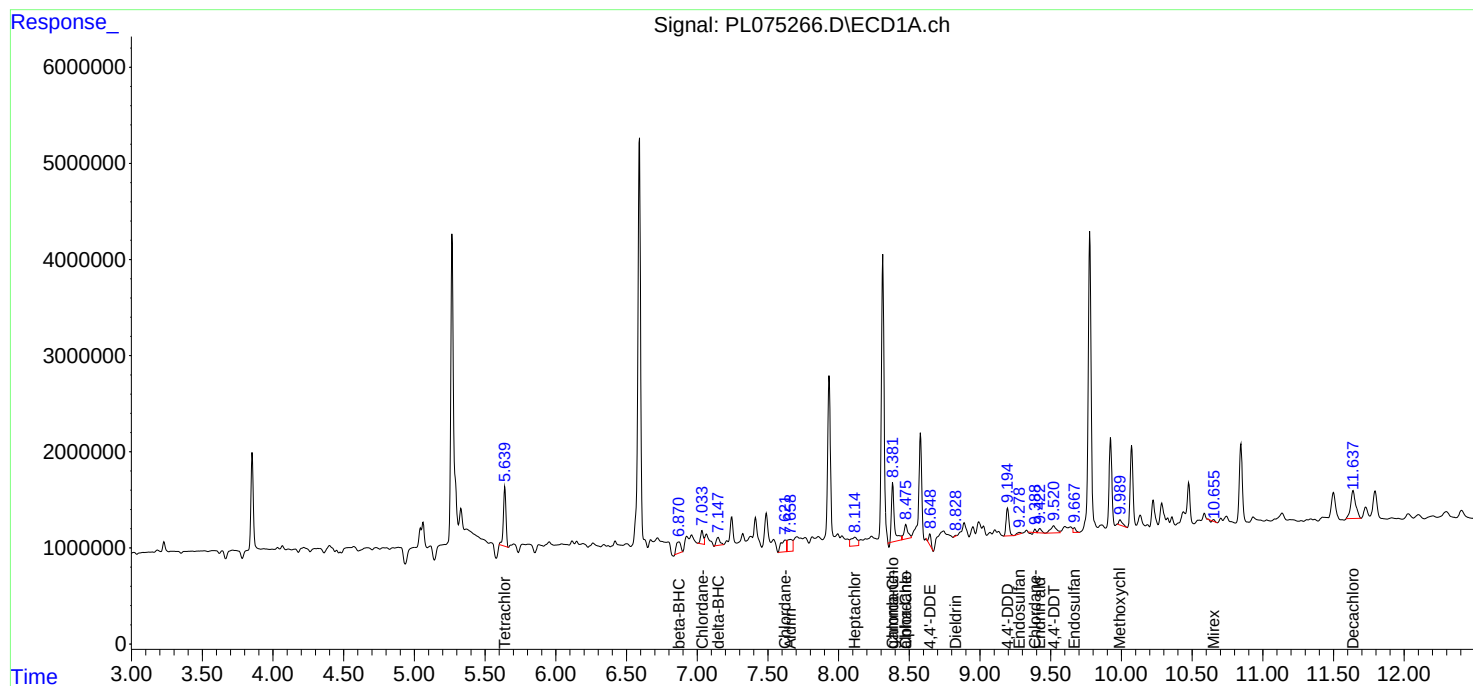
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

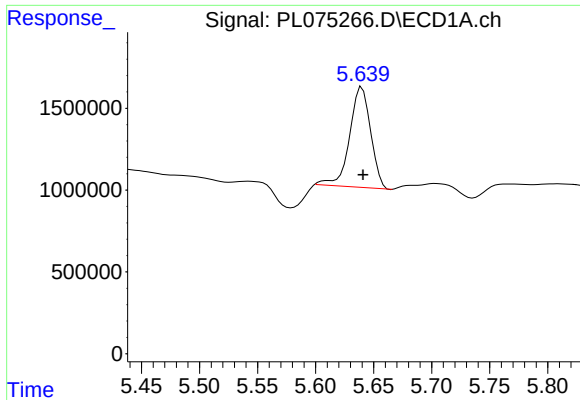
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
Data File : PL075266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2022 18:13
Operator : AR\AJ
Sample : N3055-03
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:24:50 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

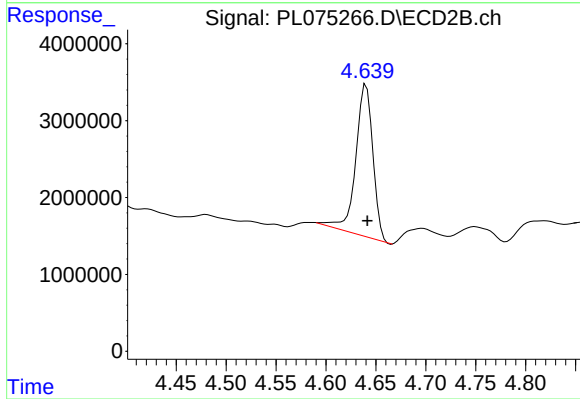




#1 Tetrachloro-m-xylene

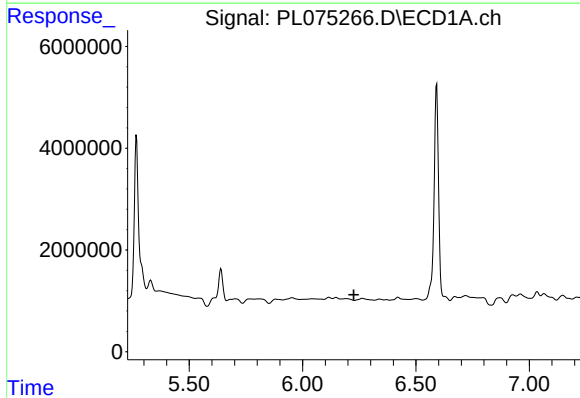
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 7738965
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



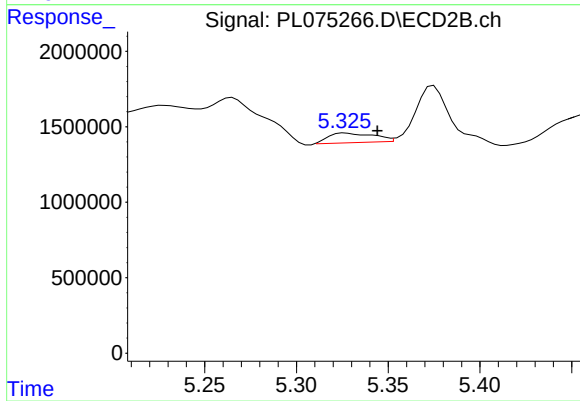
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 23774387
Conc: 15.01 ng/ml



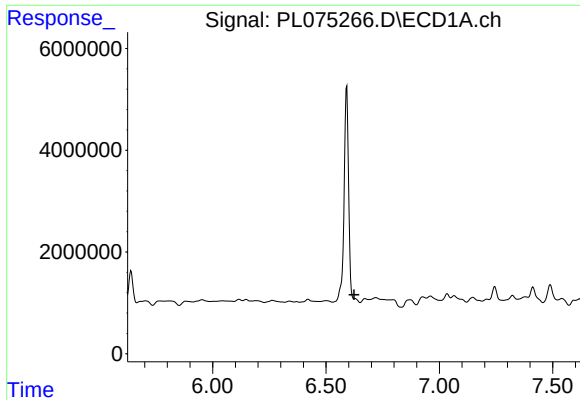
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#2 alpha-BHC

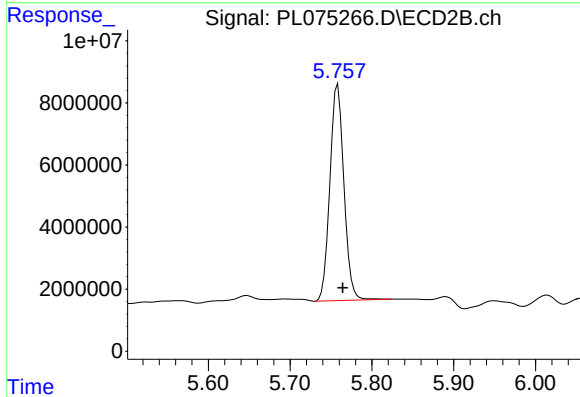
R.T.: 5.327 min
Delta R.T.: -0.017 min
Response: 1112224
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

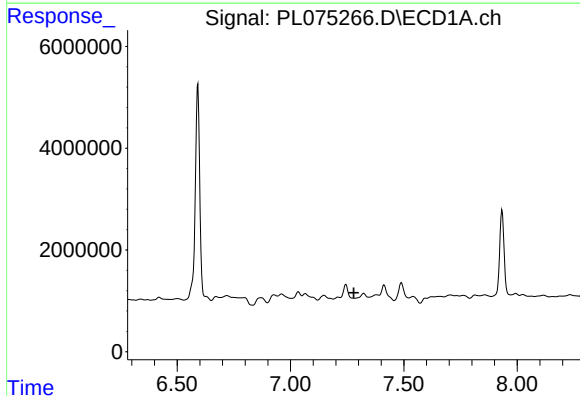
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



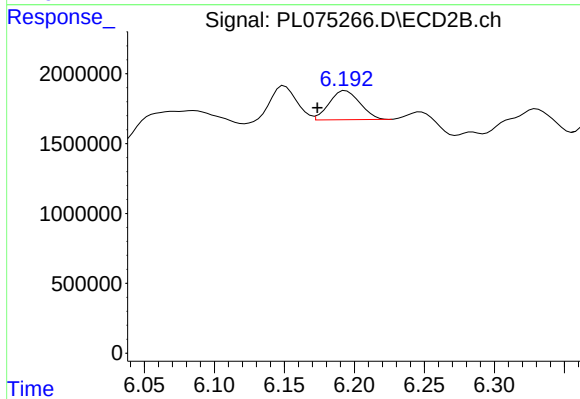
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 83285050
Conc: 39.66 ng/ml



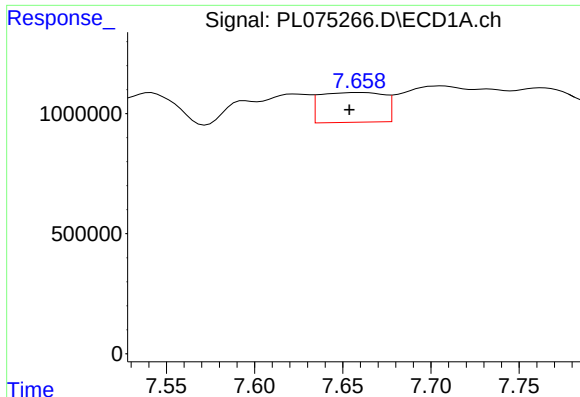
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

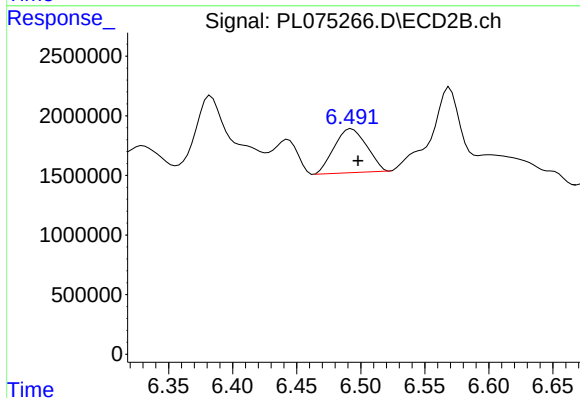
R.T.: 6.194 min
Delta R.T.: 0.020 min
Response: 3179672
Conc: 1.56 ng/ml



#5 Aldrin

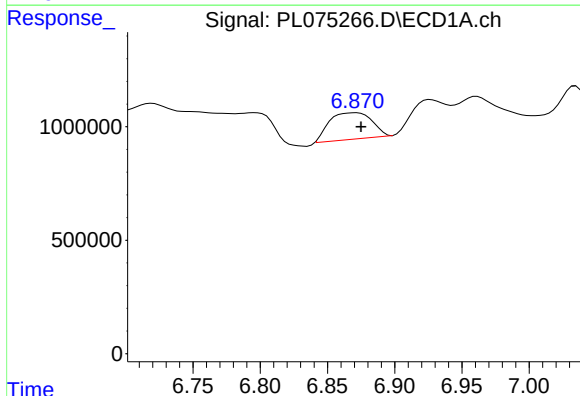
R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 3121411
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



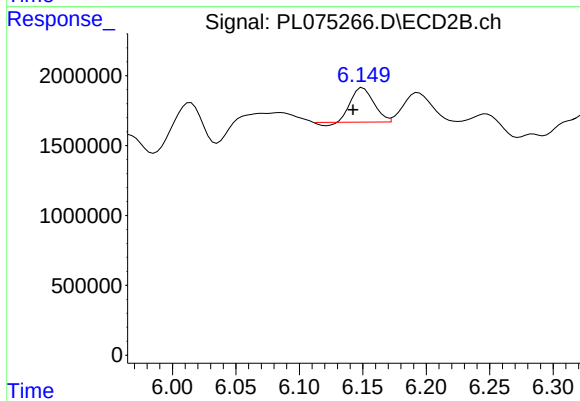
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 6492174
Conc: 3.36 ng/ml



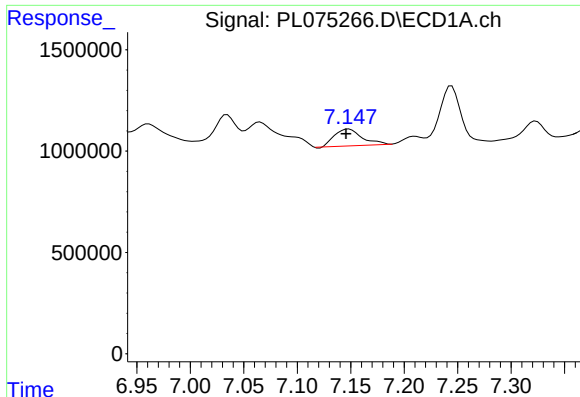
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 2569213
Conc: 6.90 ng/ml



#6 beta-BHC

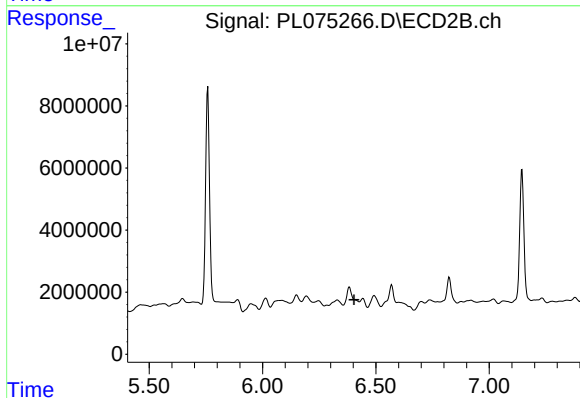
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 2973806
Conc: 3.06 ng/ml



#7 delta-BHC

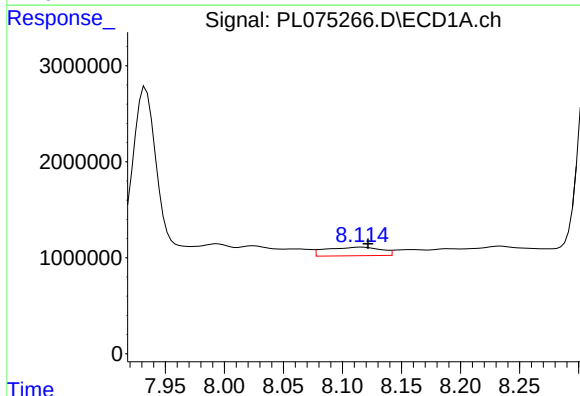
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 1477442
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



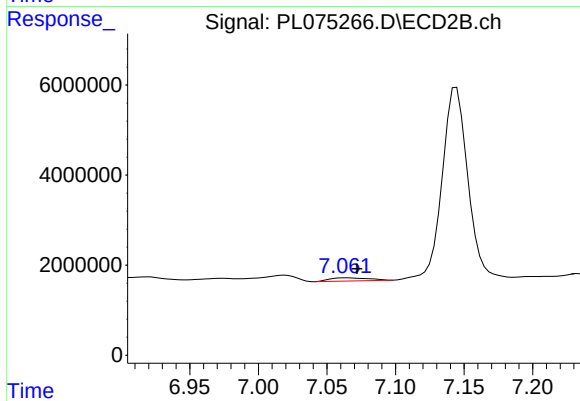
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



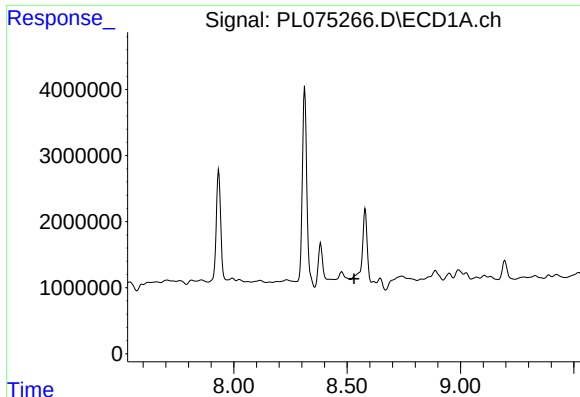
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 2886361
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

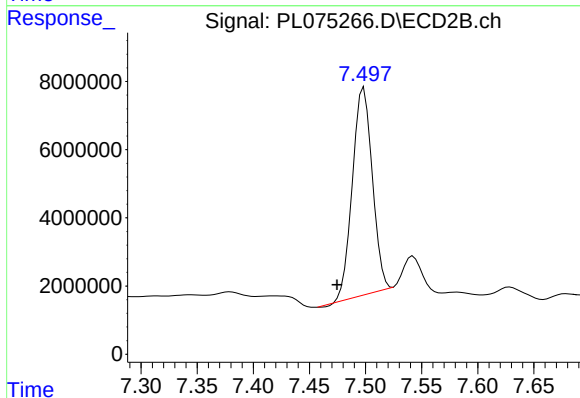
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 1396032
Conc: 0.76 ng/ml



#9 Endosulfan I

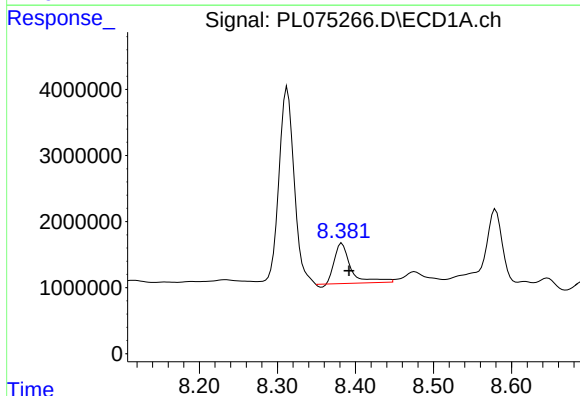
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



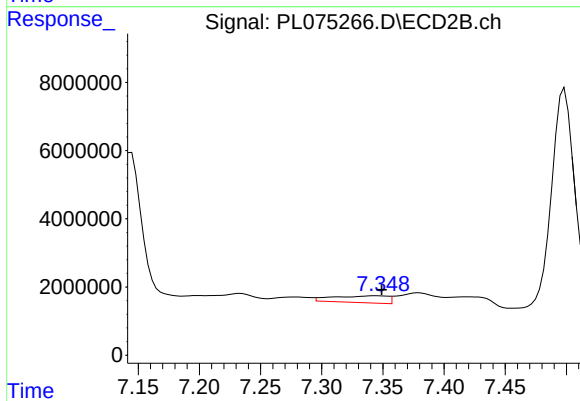
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: 0.024 min
Response: 74606980
Conc: 44.15 ng/ml



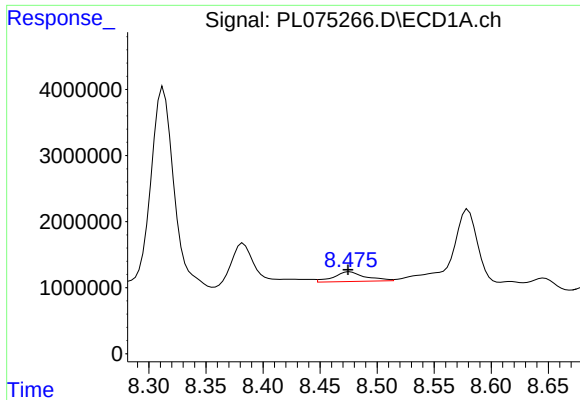
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 8771348
Conc: 13.01 ng/ml



#10 gamma-Chlordane

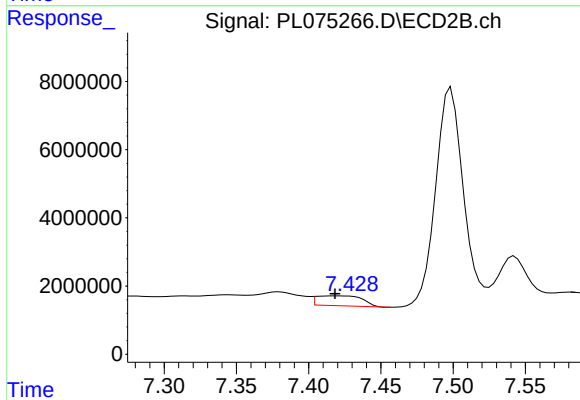
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 6287448
Conc: 3.42 ng/ml



#11 alpha-Chlordane

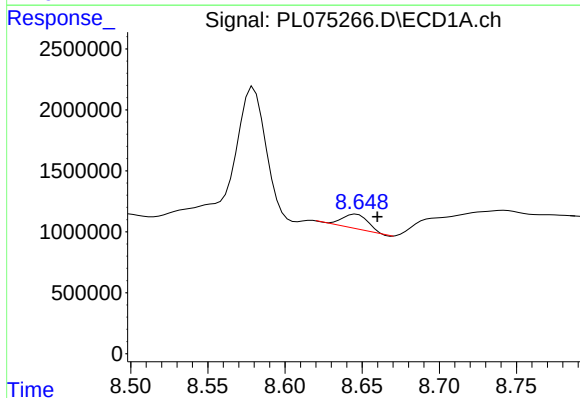
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 2862301
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



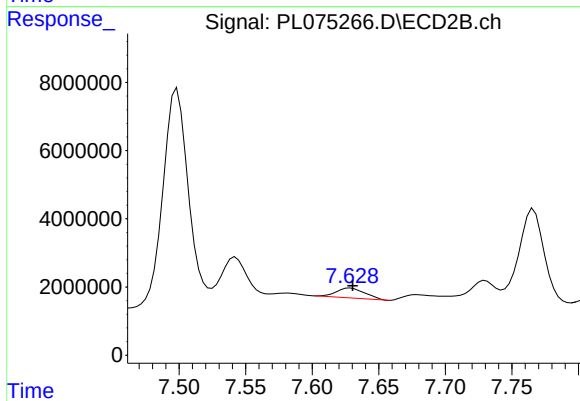
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 6319914
Conc: 3.46 ng/ml



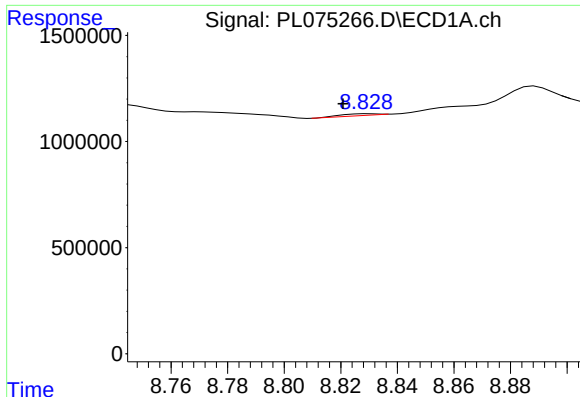
#12 4,4'-DDE

R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 1395797
Conc: 2.40 ng/ml



#12 4,4'-DDE

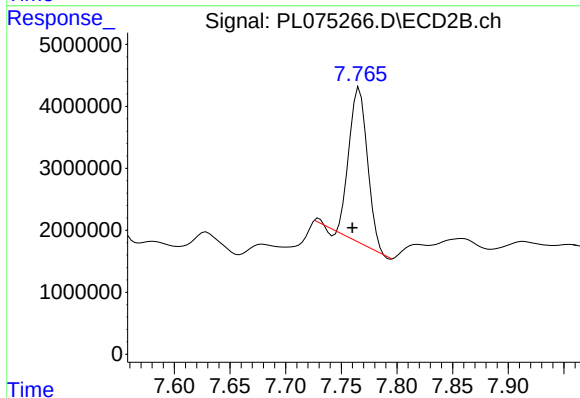
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 4376815
Conc: 2.69 ng/ml



#13 Dieldrin

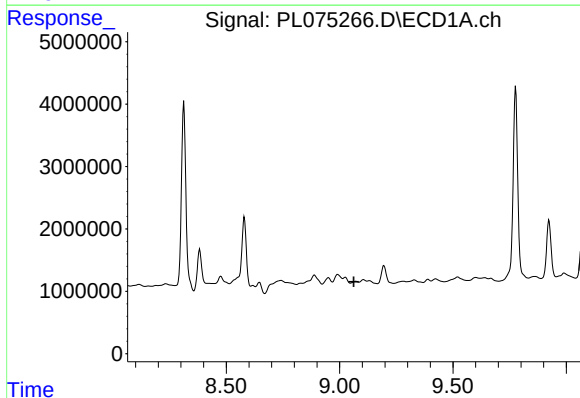
R.T.: 8.830 min
Delta R.T.: 0.009 min
Response: 70515
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



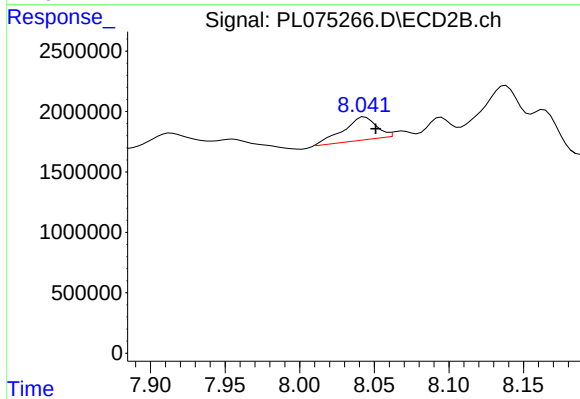
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 28948196
Conc: 16.68 ng/ml



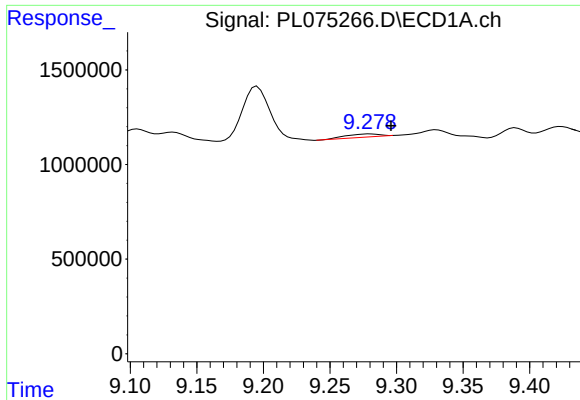
#14 Endrin

R.T.: 9.072 min
Delta R.T.: 0.009 min
Response: -734341
Conc: N.D.



#14 Endrin

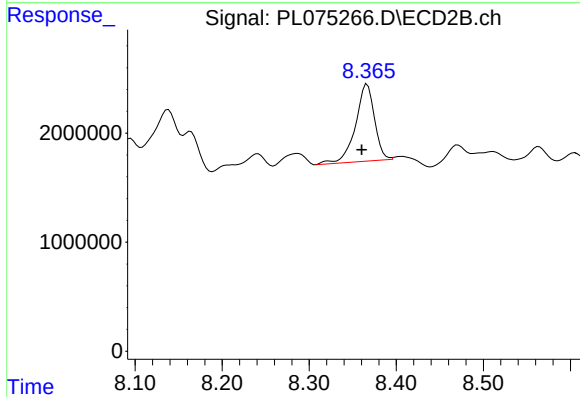
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 2930158
Conc: 1.88 ng/ml



#15 Endosulfan II

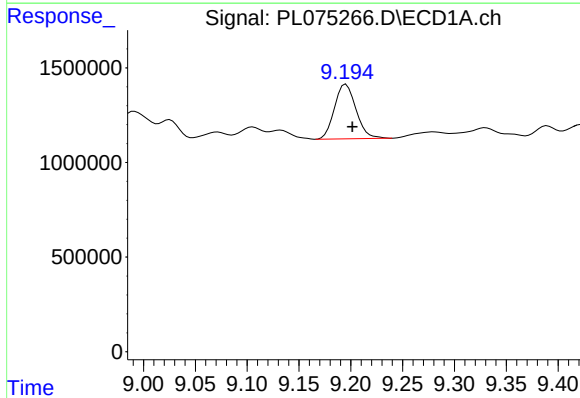
R.T.: 9.280 min
Delta R.T.: -0.016 min
Response: 297865
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



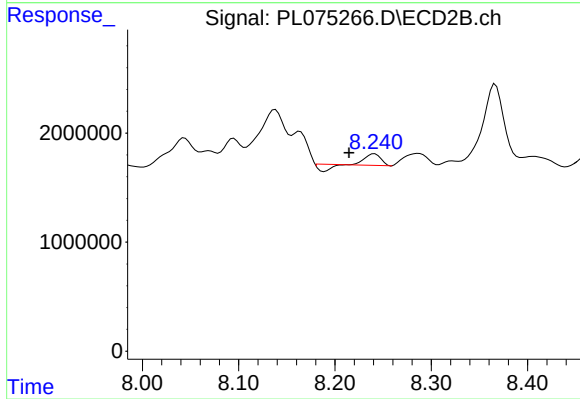
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: 0.006 min
Response: 10721963
Conc: 6.81 ng/ml



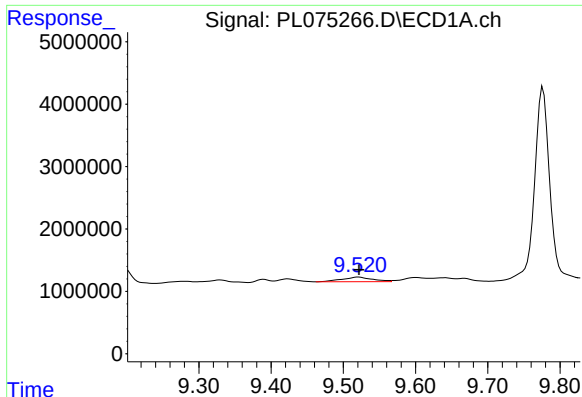
#16 4,4'-DDD

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 4166975
Conc: 8.43 ng/ml



#16 4,4'-DDD

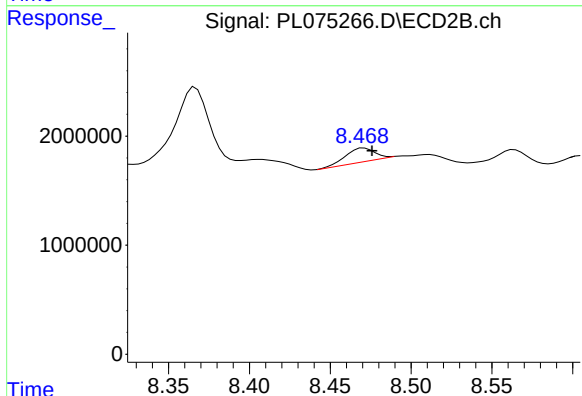
R.T.: 8.241 min
Delta R.T.: 0.026 min
Response: 691218
Conc: 0.52 ng/ml



#17 4,4'-DDT

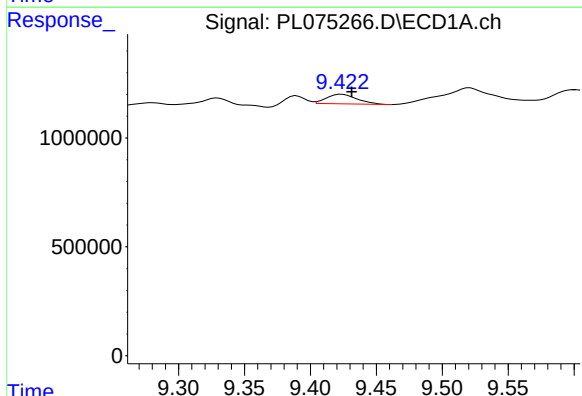
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 2151482
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



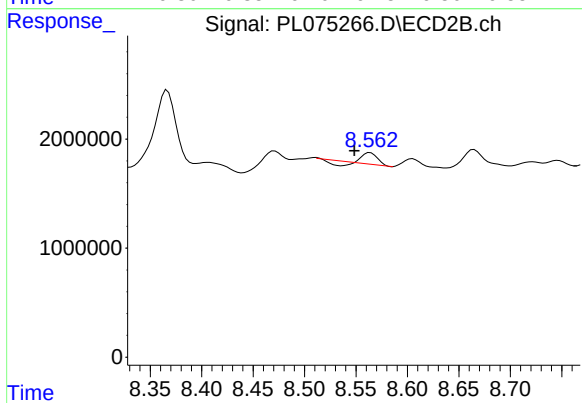
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 1565544
Conc: 1.09 ng/ml



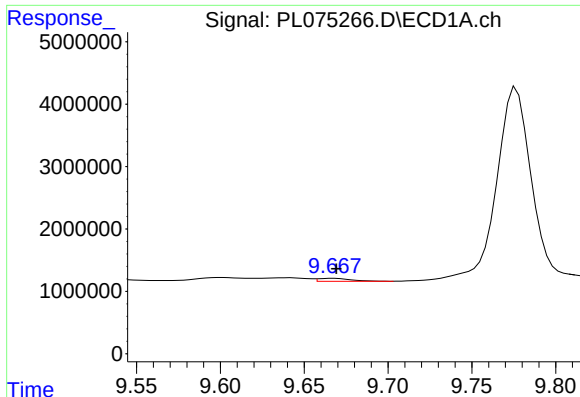
#18 Endrin aldehyde

R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 713397
Conc: 1.62 ng/ml



#18 Endrin aldehyde

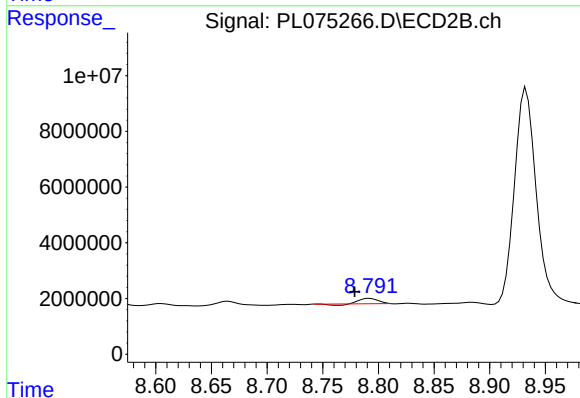
R.T.: 8.564 min
Delta R.T.: 0.015 min
Response: 689034
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

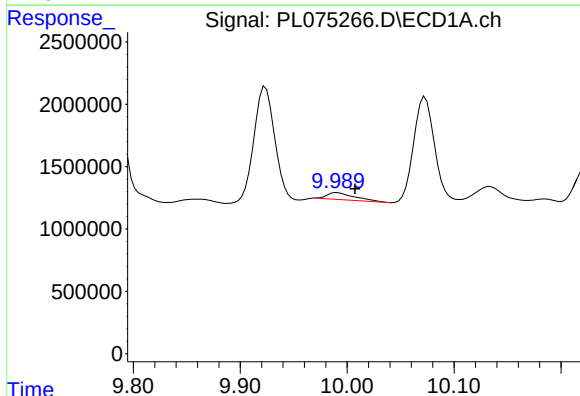
R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 658763
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



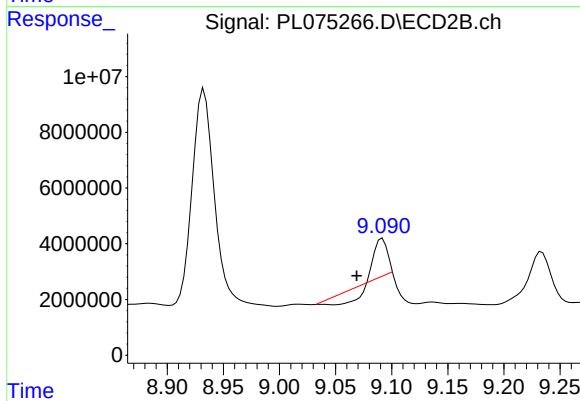
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: 0.014 min
Response: 1953378
Conc: 1.31 ng/ml



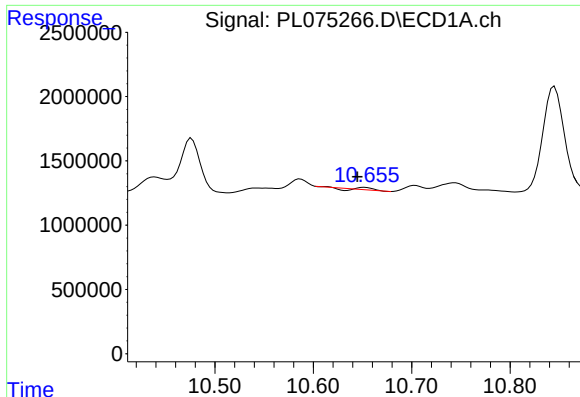
#20 Methoxychlor

R.T.: 9.991 min
Delta R.T.: -0.017 min
Response: 1001926
Conc: 3.27 ng/ml



#20 Methoxychlor

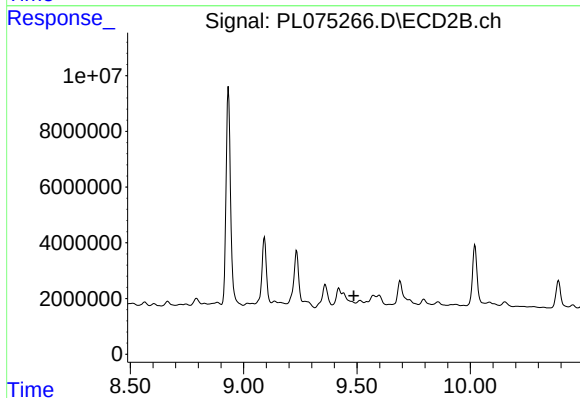
R.T.: 9.092 min
Delta R.T.: 0.023 min
Response: 4575420
Conc: 5.63 ng/ml



#22 Mirex

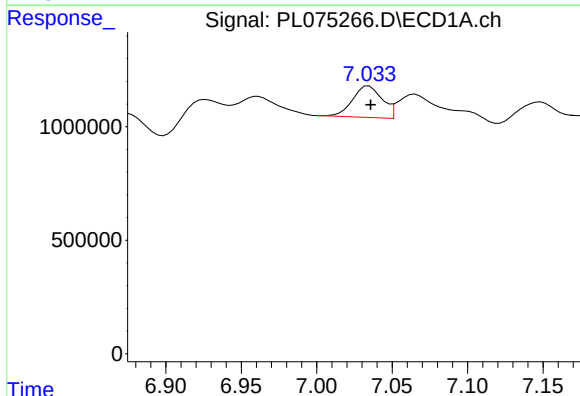
R.T.: 10.652 min
Delta R.T.: 0.007 min
Response: 106029
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



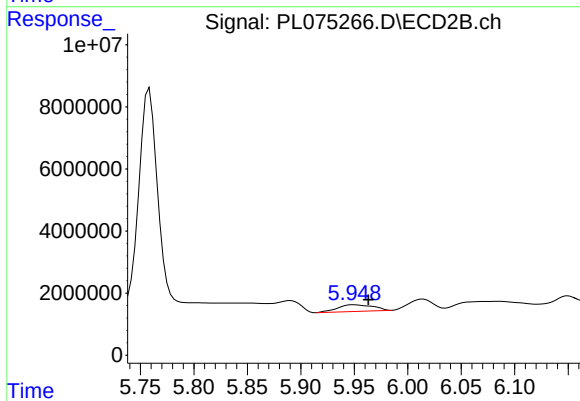
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.029 min
Response: -745714
Conc: N.D.



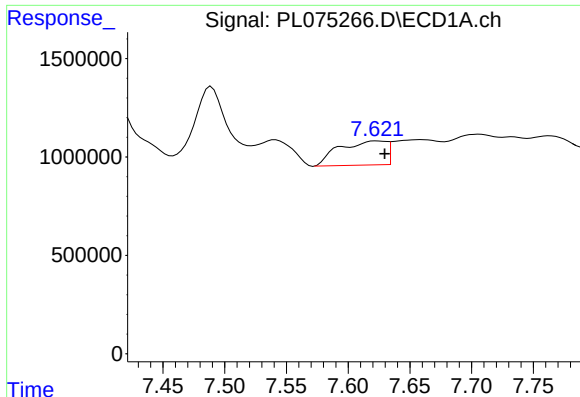
#23 Chlordane-1

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 1892642
Conc: 81.26 ng/ml



#23 Chlordane-1

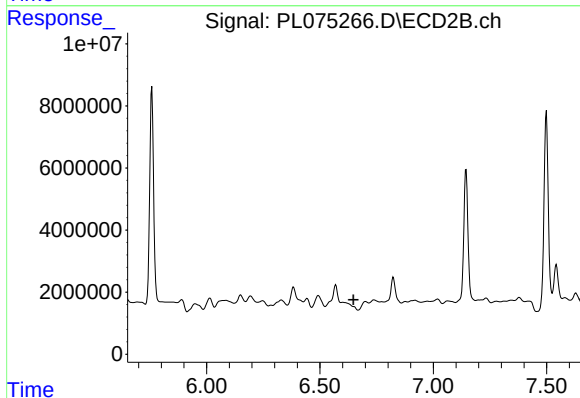
R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 4924600
Conc: 86.42 ng/ml



#24 Chlordane-2

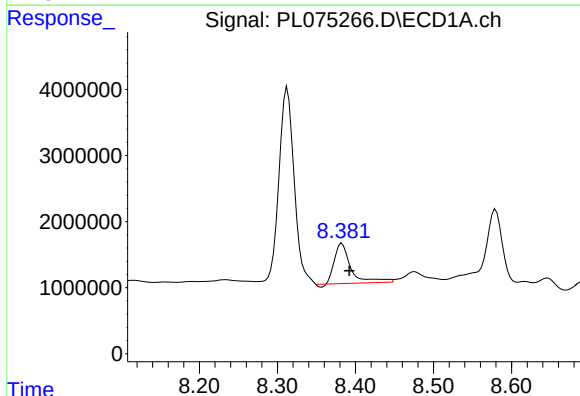
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 3257954
Conc: 111.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



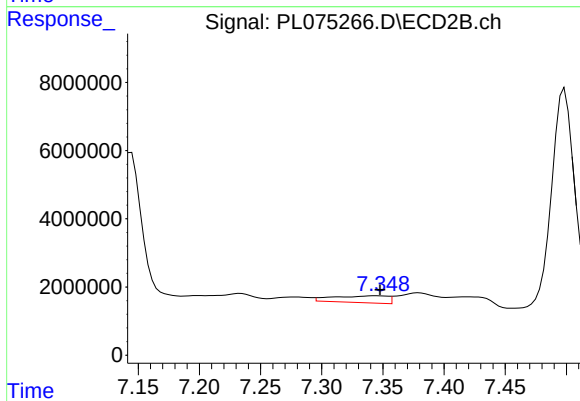
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



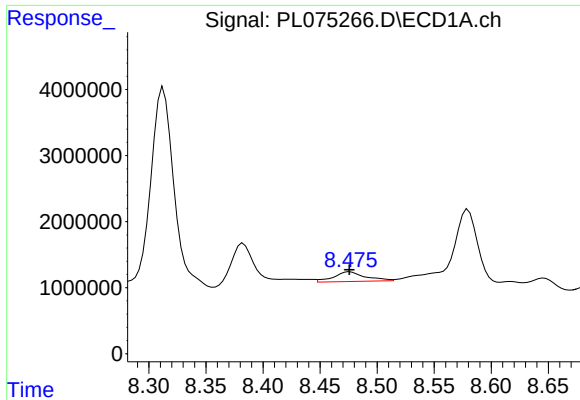
#25 Chlordane-3

R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 8771348
Conc: 89.35 ng/ml



#25 Chlordane-3

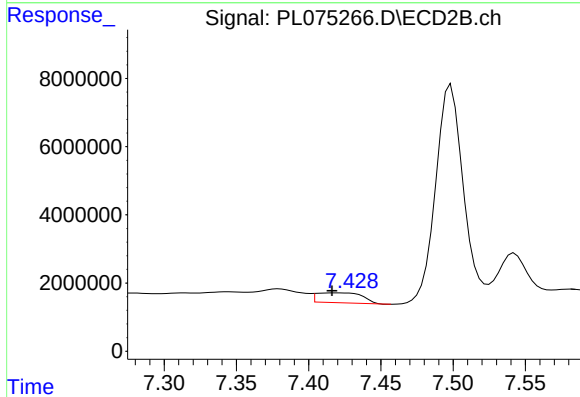
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 6287448
Conc: 34.47 ng/ml



#26 Chlordane-4

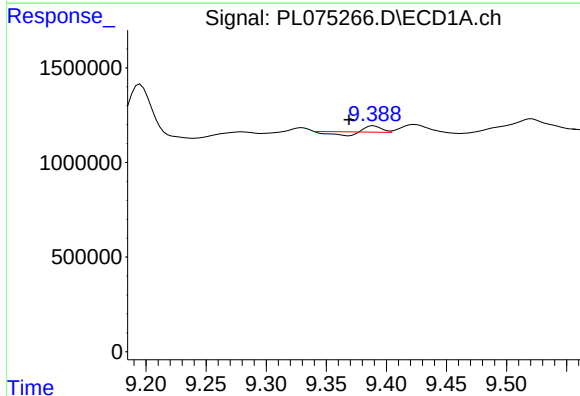
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 2862301
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



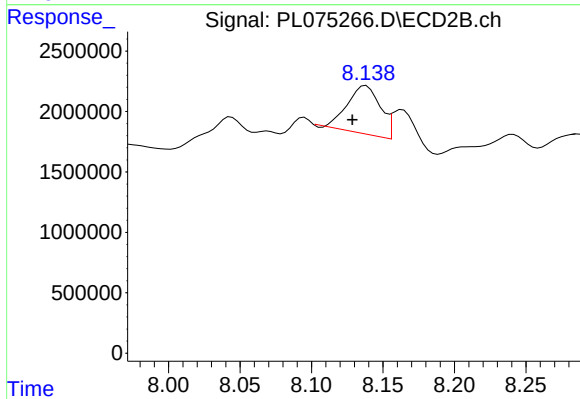
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 6319914
Conc: 32.60 ng/ml



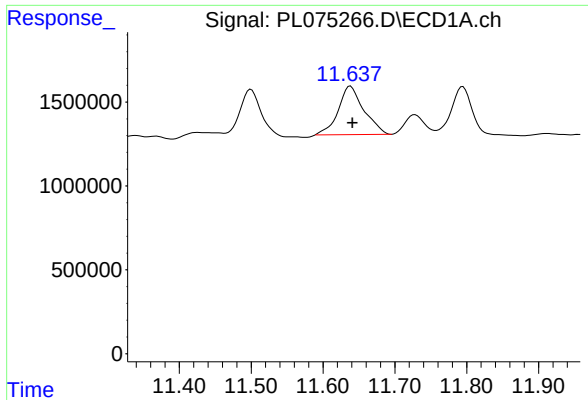
#27 Chlordane-5

R.T.: 9.390 min
Delta R.T.: 0.021 min
Response: 134927
Conc: 6.19 ng/ml



#27 Chlordane-5

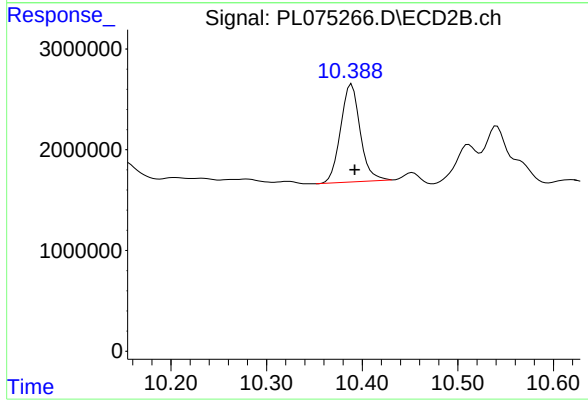
R.T.: 8.138 min
Delta R.T.: 0.009 min
Response: 6400290
Conc: 124.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 7138137
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 13891740
Conc: 10.12 ng/ml