

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 13:34
 Operator : AR\AJ
 Sample : M2997-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:11:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.638	5.571	8708198	21683360	20.290	21.249
28)	SA Decachlor...	10.417	11.496	11178577	19282974	19.876	21.618
Target Compounds							
2)	A alpha-BHC	0.000	6.124f	0	321053	N.D.	0.236 #
3)	MA gamma-BHC...	0.000	6.553	0	98653	N.D.	0.076 #
4)	MA Heptachlor	6.203	0.000	1066769	0	1.750	N.D. #
5)	MB Aldrin	0.000	7.564	0	912745	N.D.	0.769 #
6)	B beta-BHC	6.158	0.000	1943603	0	6.642	N.D. #
8)	B Heptachlo...	7.085	8.034	599525	2608136	1.079	2.307 #
9)	A Endosulfan I	7.479f	8.426	4143545	11589930	7.844	11.257 #
10)	B gamma-Chl...	7.363	8.301	407756	1502049	0.711	1.334 #
11)	B alpha-Chl...	7.434	8.389	1045460	3325094	1.820	2.956 #
12)	B 4,4'-DDE	0.000	8.567	0	382210	N.D.	0.371 #
13)	MA Dieldrin	0.000	8.704f	0	1109559	N.D.	1.046 #
14)	MA Endrin	8.074	0.000	560245	0	1.120	N.D. #
15)	B Endosulfa...	0.000	9.204	0	2876726	N.D.	3.174 #
17)	MA 4,4'-DDT	0.000	9.433	0	392978	N.D.	0.416 #
18)	B Endrin al...	0.000	9.318f	0	607089	N.D.	0.842 #
19)	B Endosulfa...	0.000	9.581	0	177633	N.D.	0.197 #
20)	A Methoxychlor	0.000	9.913	0	155506	N.D.	0.306 #
21)	B Endrin ke...	0.000	10.094f	0	968095	N.D.	0.971 #
22)	Mirex	0.000	10.561f	0	137722	N.D.	0.178 #
23)	Chlordane-1	0.000	6.960	0	107925	N.D.	2.664 #
24)	Chlordane-2	6.666	7.564f	530303	912745	24.726	21.938
25)	Chlordane-3	7.363	8.301	407756	1502049	7.572	9.699 #
26)	Chlordane-4	7.434	8.389	1045460	3325094	18.517	17.736
27)	Chlordane-5	8.417f	9.269	466475	377701	23.177	11.784 #

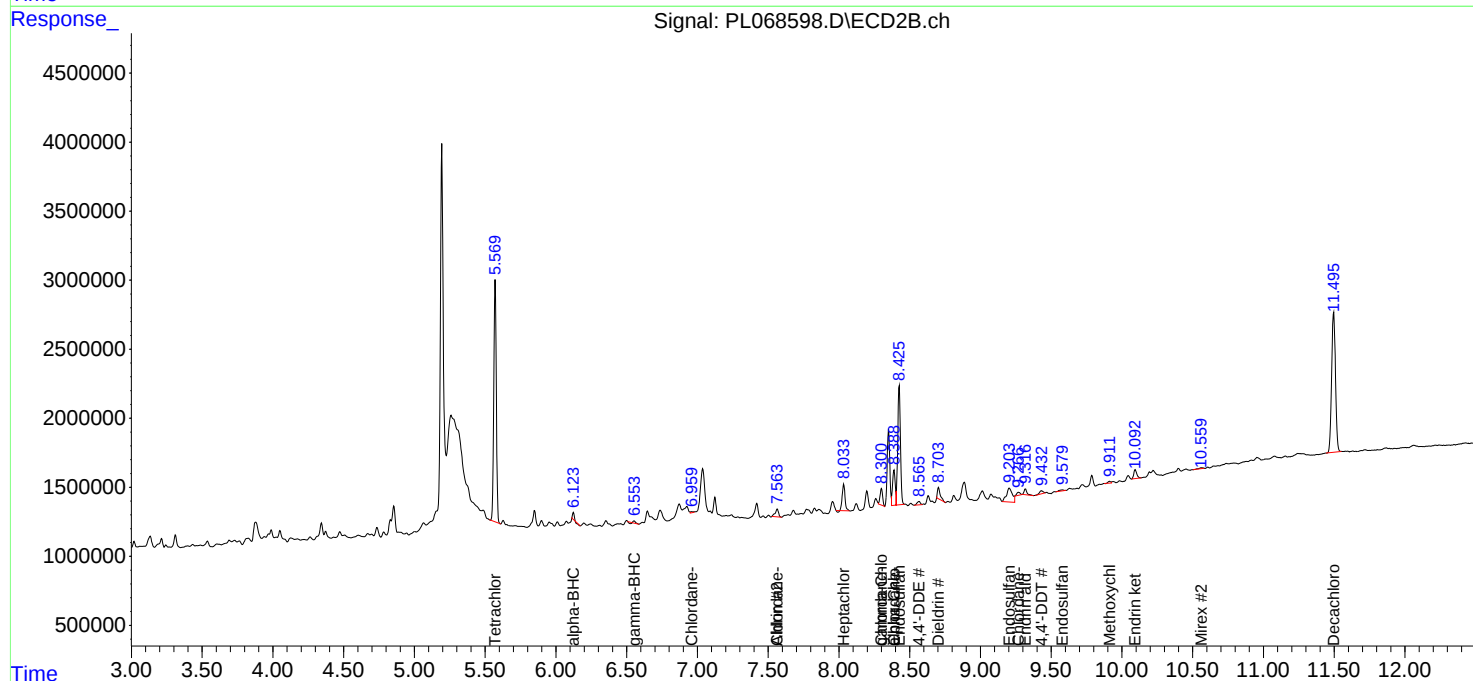
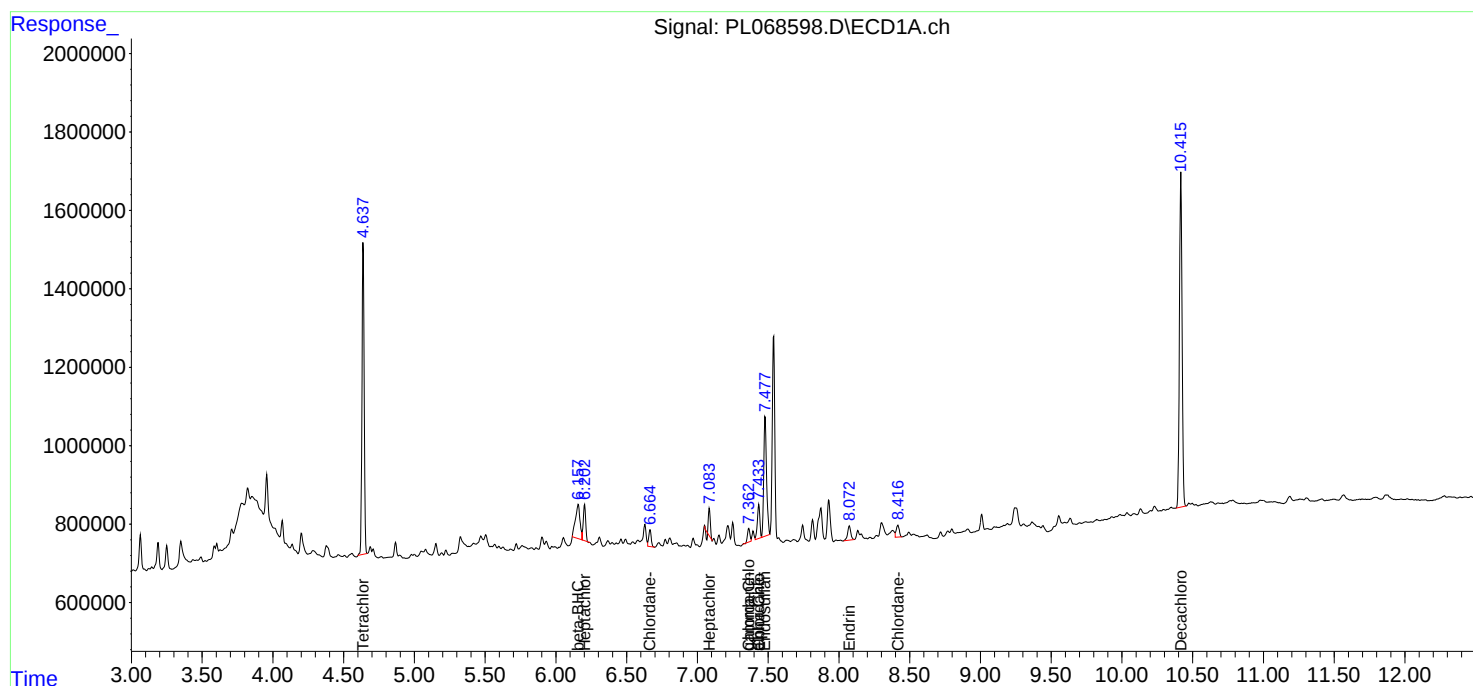
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

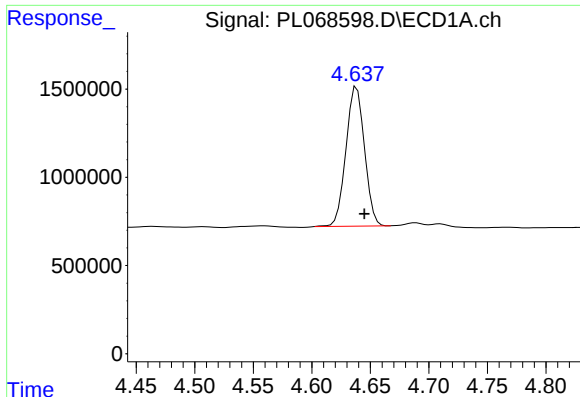
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:34
Operator : AR\AJ
Sample : M2997-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:11:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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

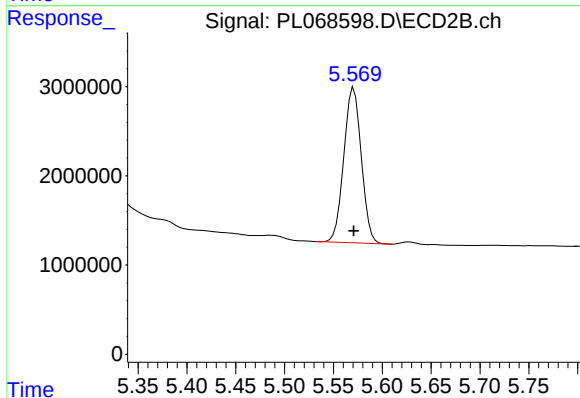




#1 Tetrachloro-m-xylene

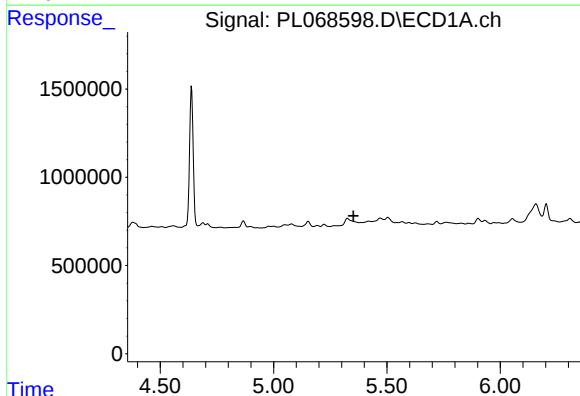
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 8708198
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



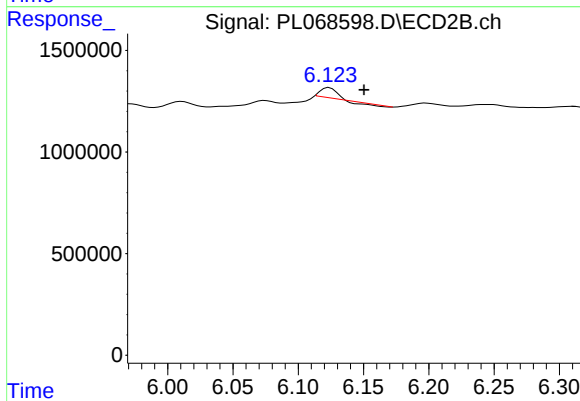
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21683360
Conc: 21.25 ng/ml



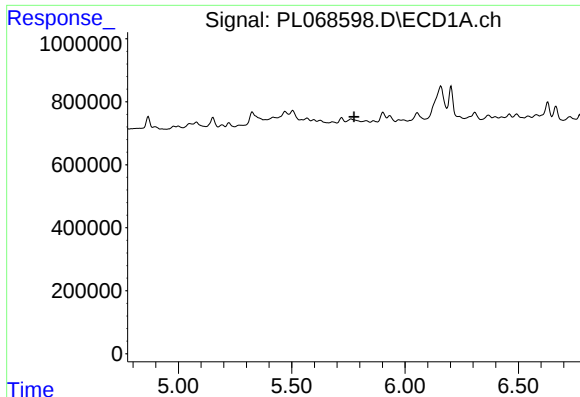
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

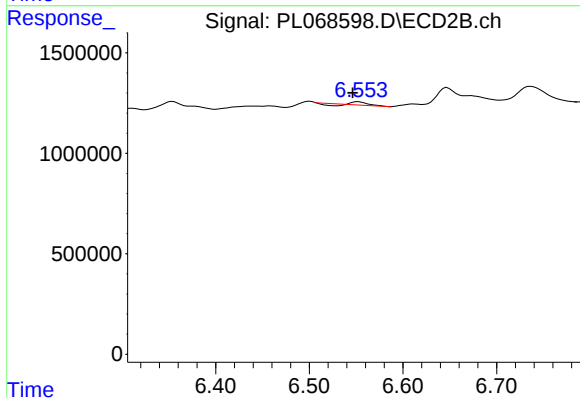
R.T.: 6.124 min
Delta R.T.: -0.026 min
Response: 321053
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

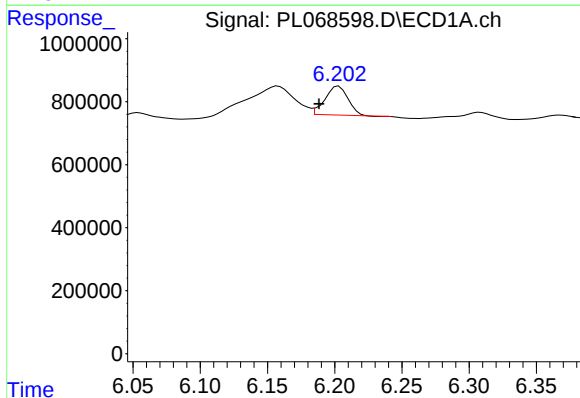
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



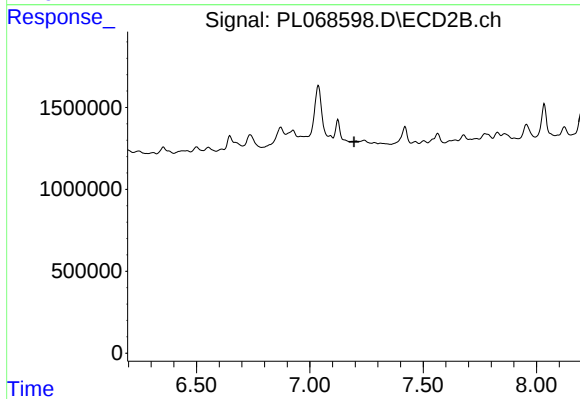
#3 gamma-BHC (Lindane)

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 98653
Conc: 0.08 ng/ml



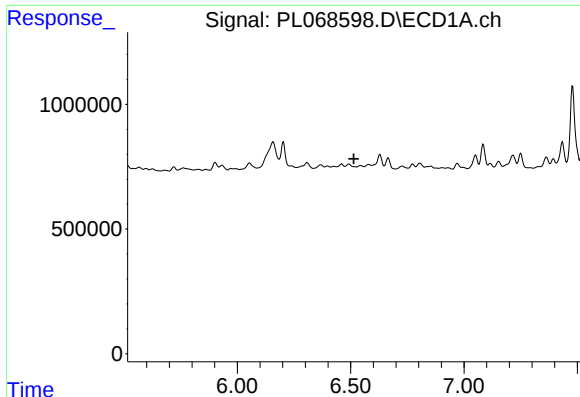
#4 Heptachlor

R.T.: 6.203 min
Delta R.T.: 0.015 min
Response: 1066769
Conc: 1.75 ng/ml



#4 Heptachlor

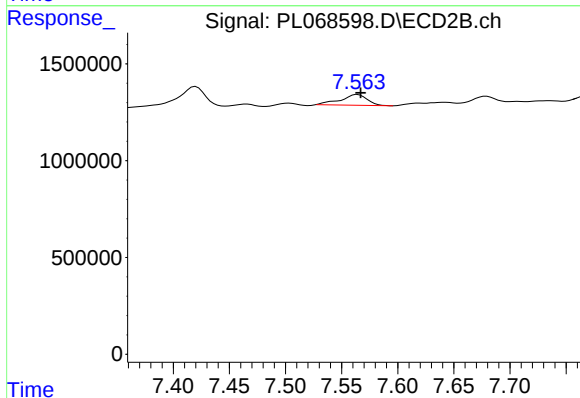
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#5 Aldrin

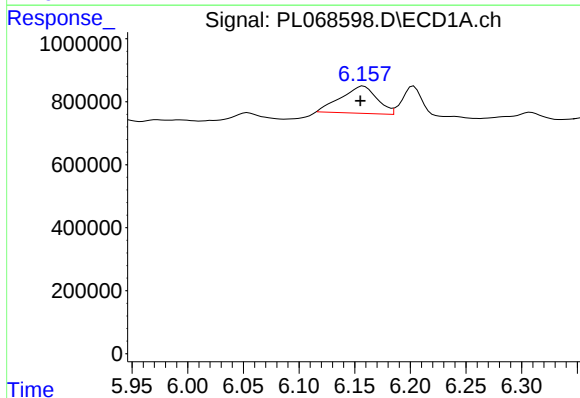
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



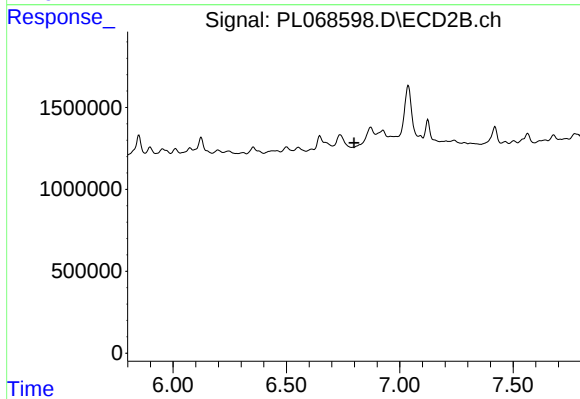
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 912745
Conc: 0.77 ng/ml



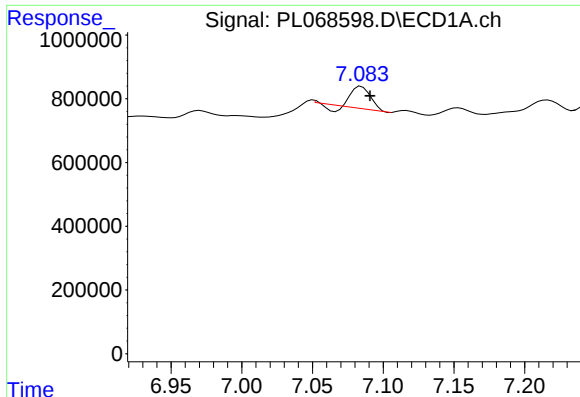
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1943603
Conc: 6.64 ng/ml



#6 beta-BHC

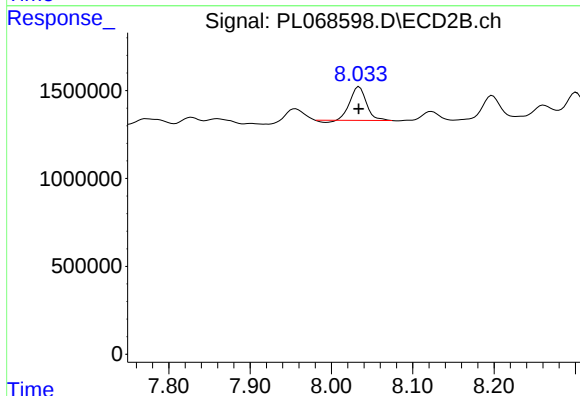
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

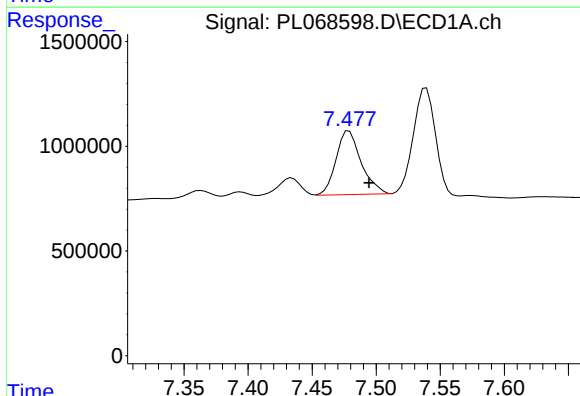
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 599525
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



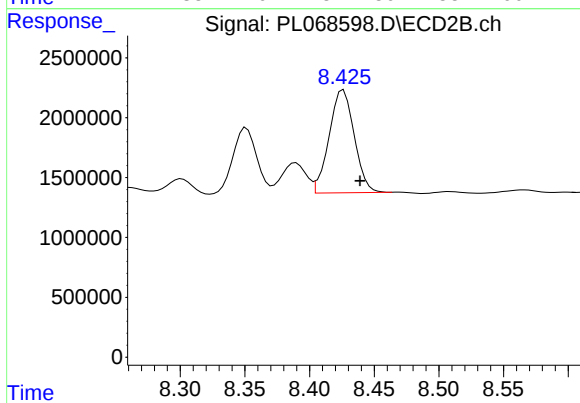
#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 2608136
Conc: 2.31 ng/ml



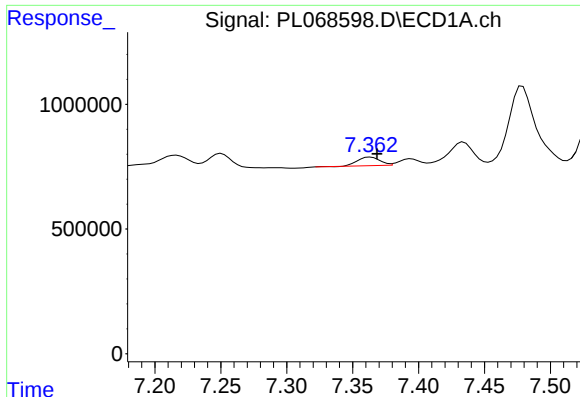
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 4143545
Conc: 7.84 ng/ml



#9 Endosulfan I

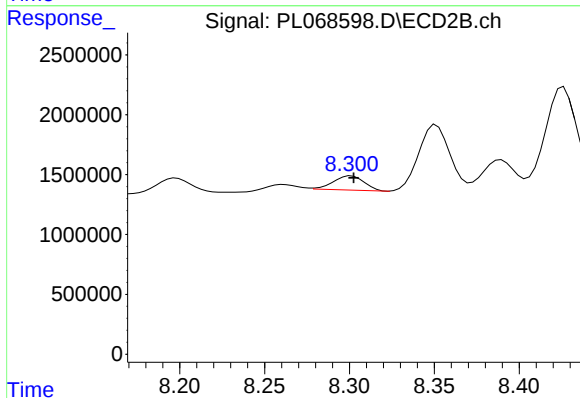
R.T.: 8.426 min
Delta R.T.: -0.013 min
Response: 11589930
Conc: 11.26 ng/ml



#10 gamma-Chlordane

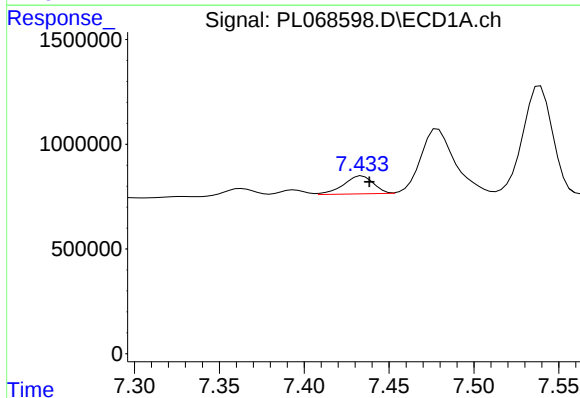
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 407756
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



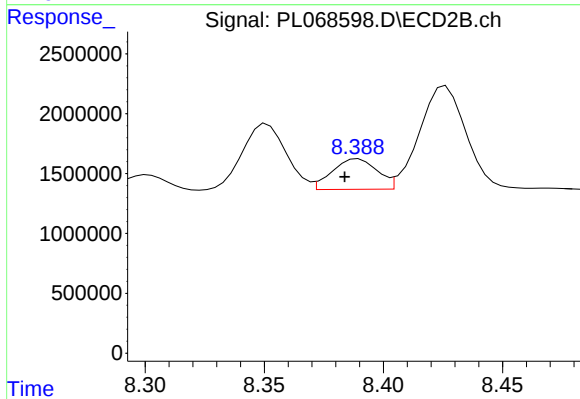
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 1502049
Conc: 1.33 ng/ml



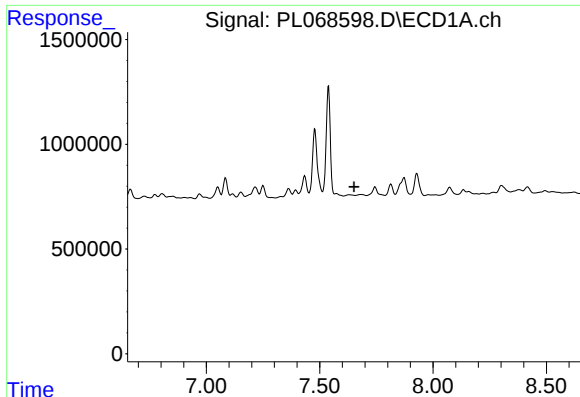
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 1045460
Conc: 1.82 ng/ml



#11 alpha-Chlordane

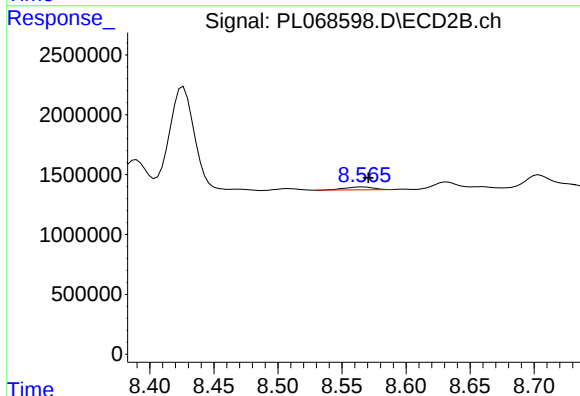
R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 3325094
Conc: 2.96 ng/ml



#12 4,4'-DDE

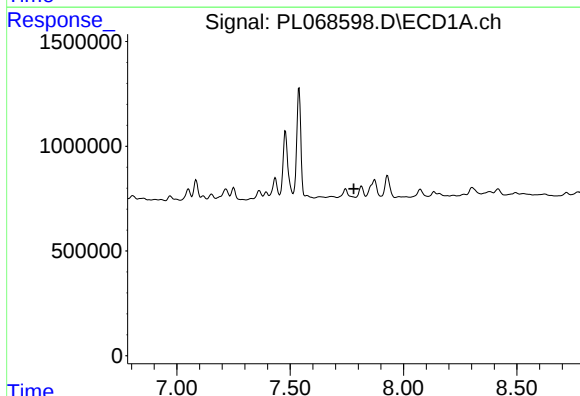
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



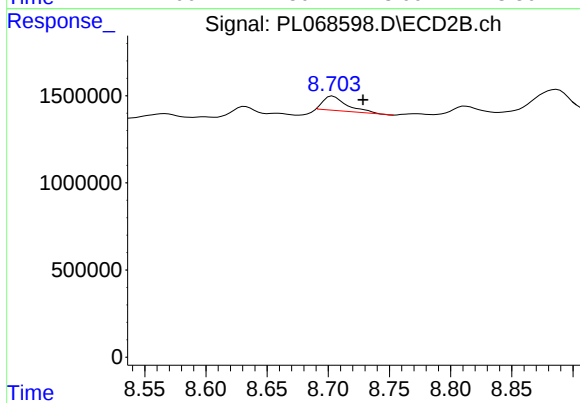
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 382210
Conc: 0.37 ng/ml



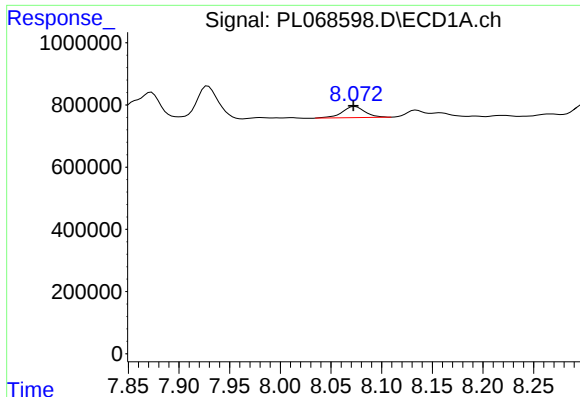
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

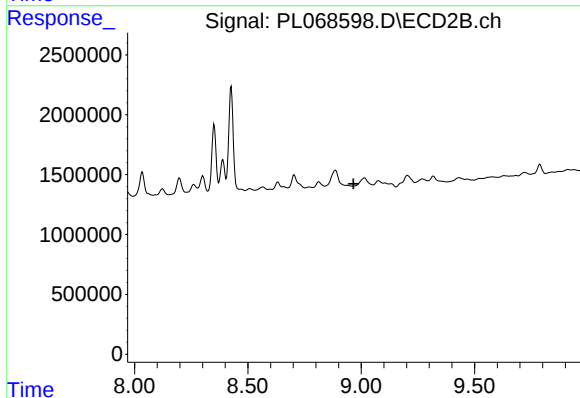
R.T.: 8.704 min
Delta R.T.: -0.025 min
Response: 1109559
Conc: 1.05 ng/ml



#14 Endrin

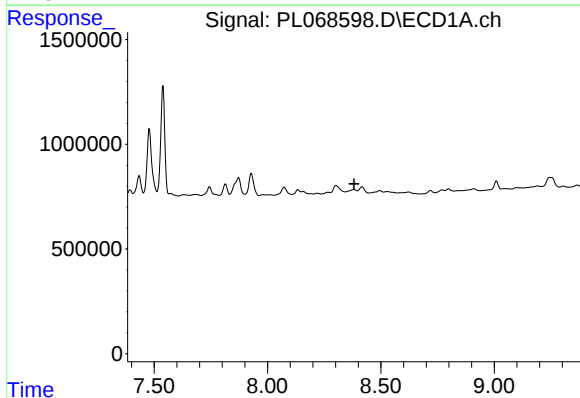
R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 560245
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



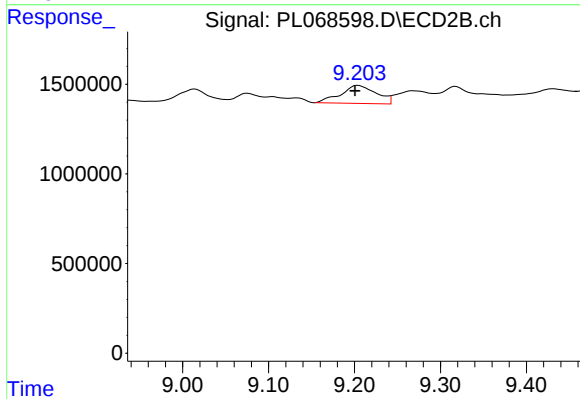
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



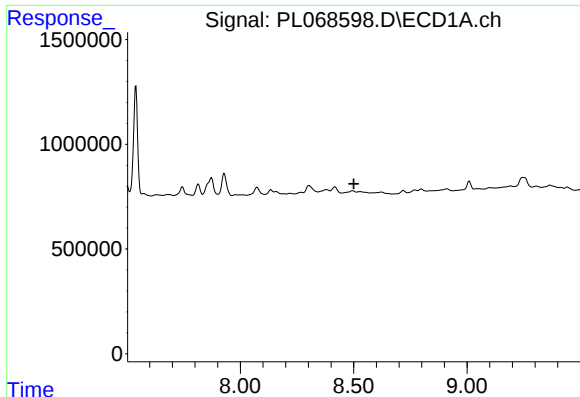
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

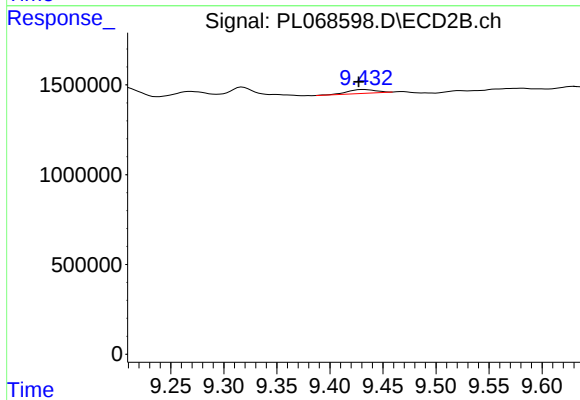
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 2876726
Conc: 3.17 ng/ml



#17 4,4'-DDT

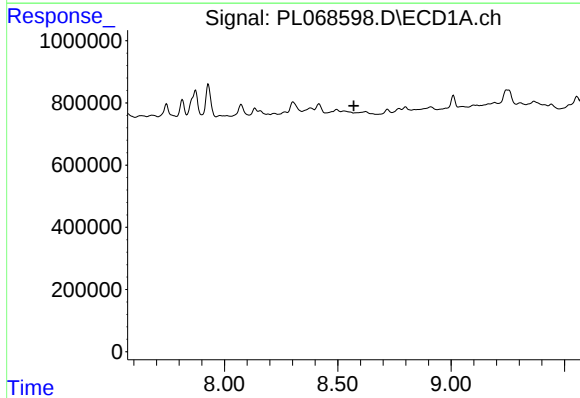
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



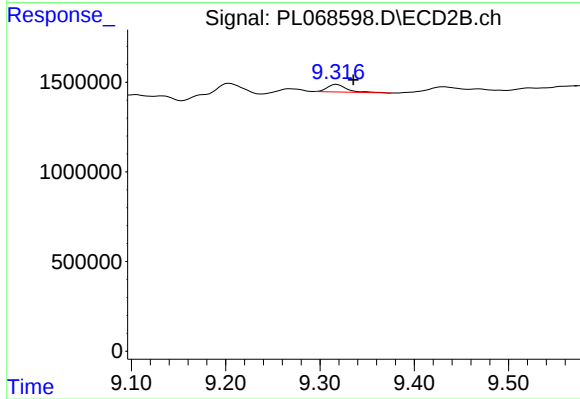
#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 392978
Conc: 0.42 ng/ml



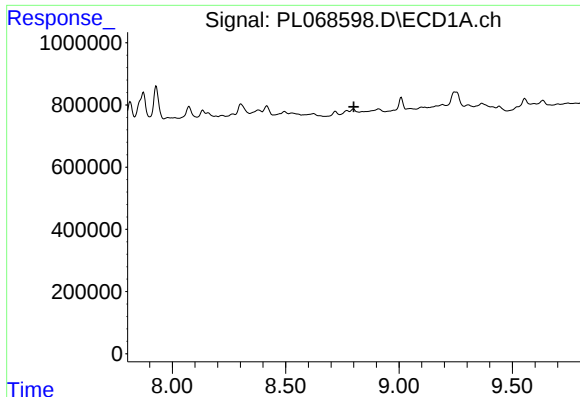
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

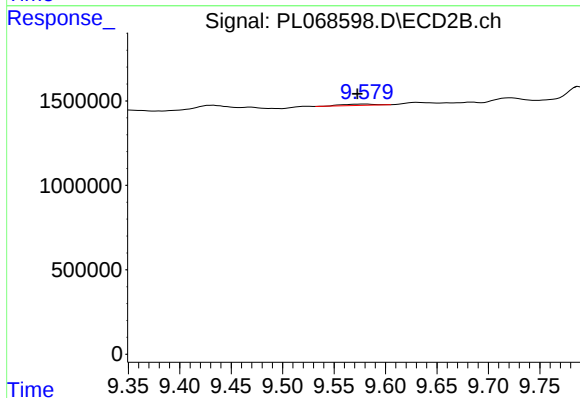
R.T.: 9.318 min
Delta R.T.: -0.018 min
Response: 607089
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

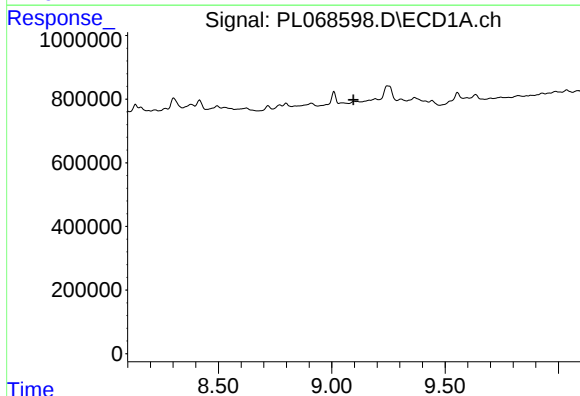
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



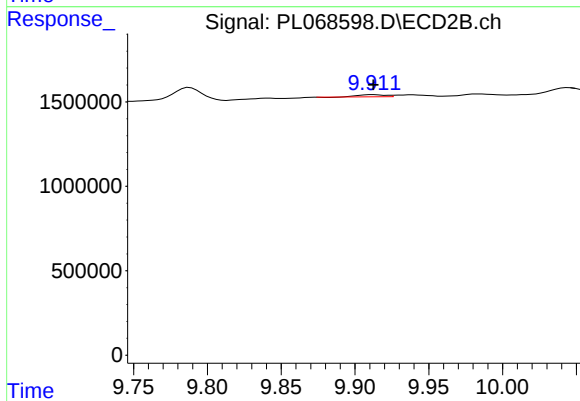
#19 Endosulfan Sulfate

R.T.: 9.581 min
Delta R.T.: 0.008 min
Response: 177633
Conc: 0.20 ng/ml



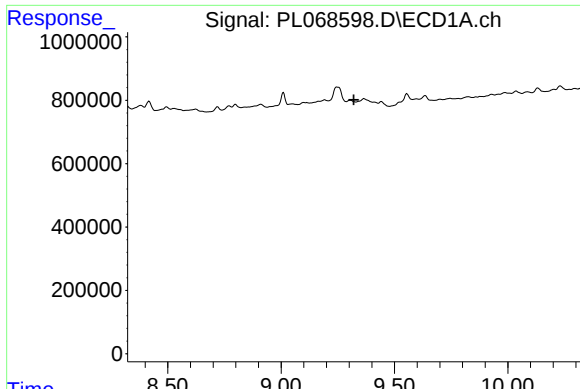
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

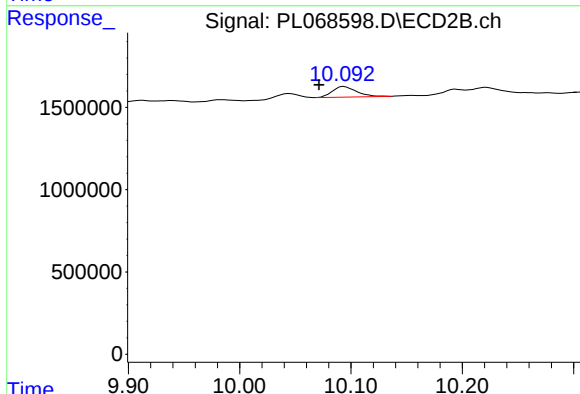
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 155506
Conc: 0.31 ng/ml



#21 Endrin ketone

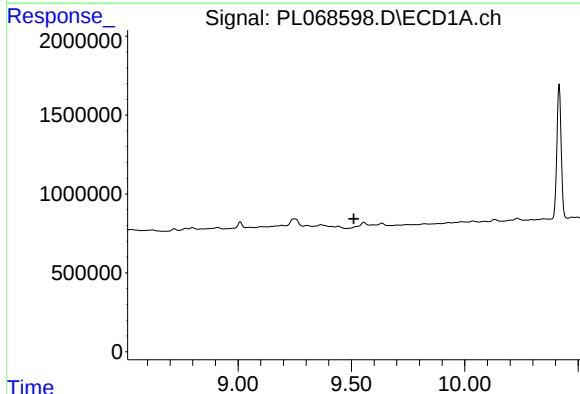
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



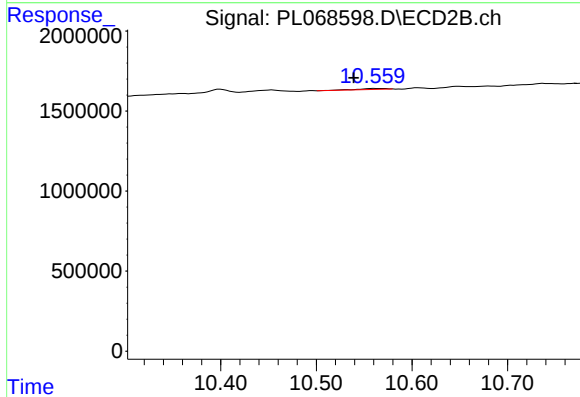
#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.023 min
Response: 968095
Conc: 0.97 ng/ml



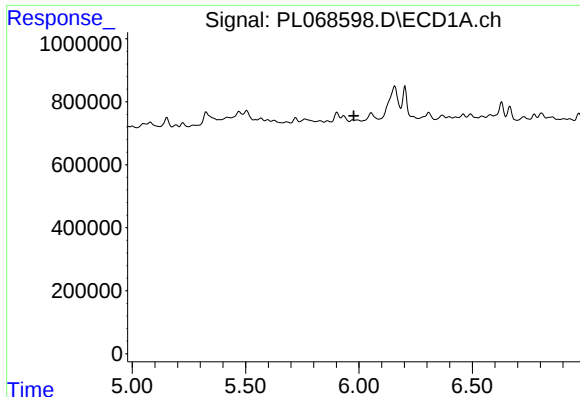
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

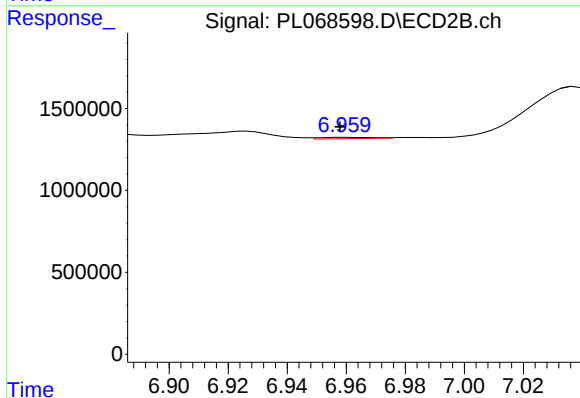
R.T.: 10.561 min
Delta R.T.: 0.022 min
Response: 137722
Conc: 0.18 ng/ml



#23 Chlordane-1

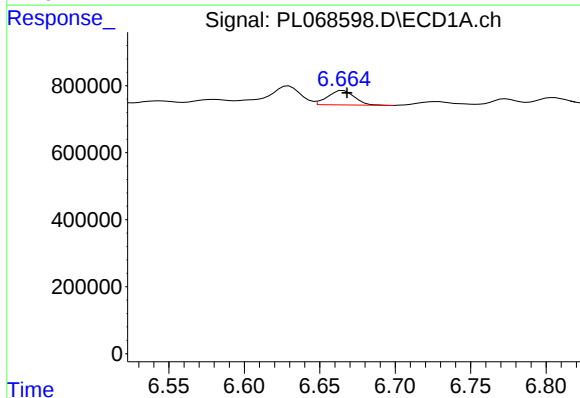
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



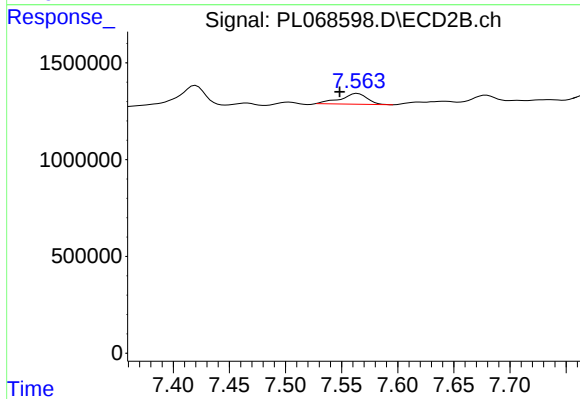
#23 Chlordane-1

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 107925
Conc: 2.66 ng/ml



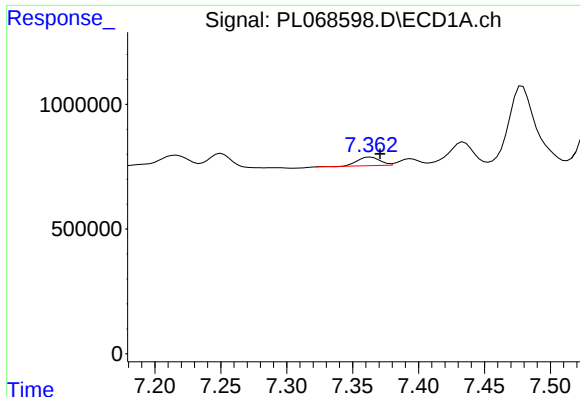
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 530303
Conc: 24.73 ng/ml



#24 Chlordane-2

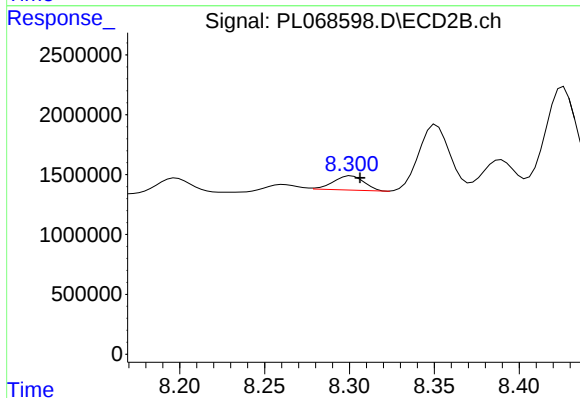
R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 912745
Conc: 21.94 ng/ml



#25 Chlordane-3

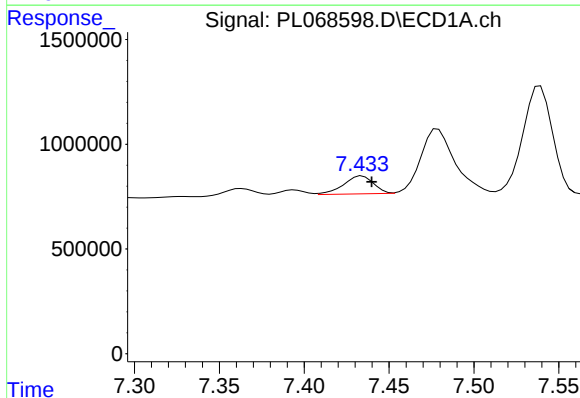
R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 407756
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



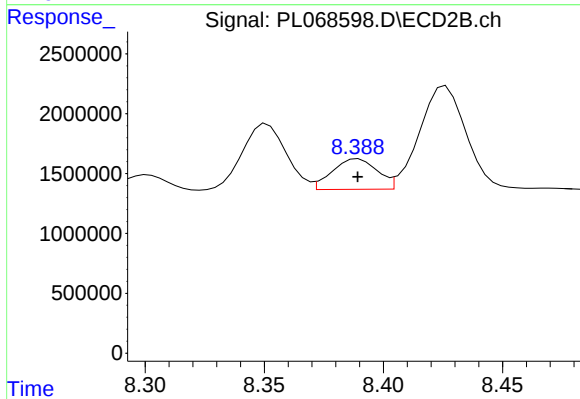
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 1502049
Conc: 9.70 ng/ml



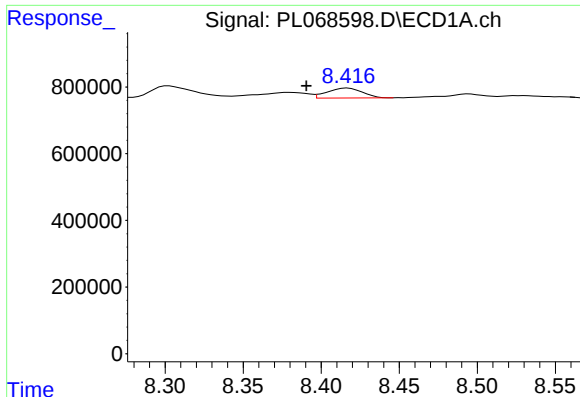
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 1045460
Conc: 18.52 ng/ml



#26 Chlordane-4

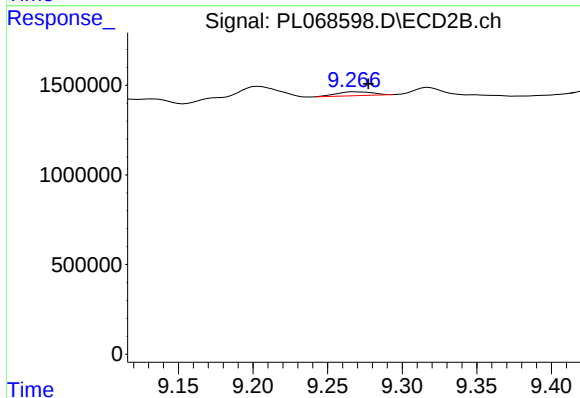
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 3325094
Conc: 17.74 ng/ml



#27 Chlordane-5

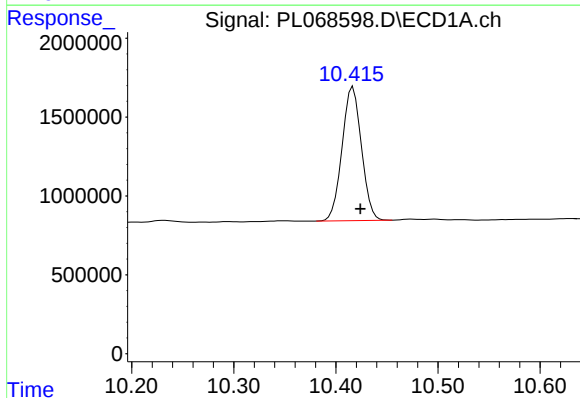
R.T.: 8.417 min
Delta R.T.: 0.027 min
Response: 466475
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



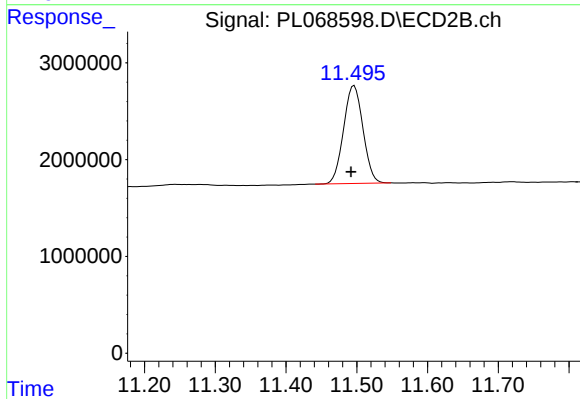
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.009 min
Response: 377701
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 11178577
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 19282974
Conc: 21.62 ng/ml