

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 12:41
 Operator : AR\AJ
 Sample : M2846-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

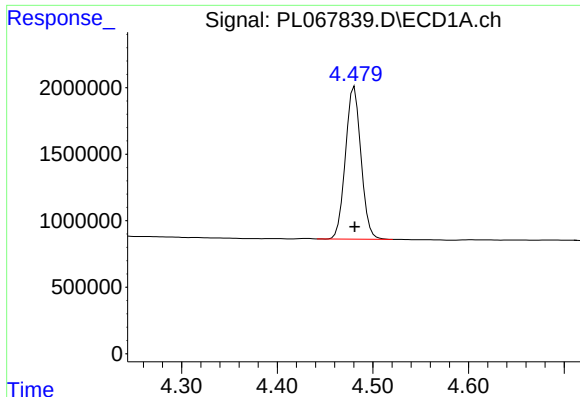
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:37:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.481	5.526	12991501	22795334	23.630	24.180
28)	SA Decachlor...	10.218	11.421	15043128	21559988	21.227	21.645
Target Compounds							
2)	A alpha-BHC	5.178	6.106	5167694	3423370	7.026	2.769 #
3)	MA gamma-BHC...	5.597	6.501	2902664	3207343	3.873	2.720 #
4)	MA Heptachlor	6.009	7.148	2404918	3163277	3.188	2.836
5)	MB Aldrin	6.330	7.518	2738170	3109868	3.721	2.873
6)	B beta-BHC	5.981	6.760	1483657	135892	4.147	0.250 #
7)	B delta-BHC	6.237	7.022	2250071	3496483	3.046	2.974
8)	B Heptachlo...	6.903	7.984	2572781	3850110	3.677	3.843
9)	A Endosulfan I	7.302	8.389	3372445	2860909	5.017	3.133 #
10)	B gamma-Chl...	7.180	8.254	3424232	4078044	4.723	4.039
11)	B alpha-Chl...	7.249	8.335	3346899	3288361	4.572	3.257 #
12)	B 4,4'-DDE	7.468	8.522	2090884	3201221	3.143	3.534
13)	MA Dieldrin	7.587	8.678	2954744	3077184	4.215	3.388
14)	MA Endrin	7.872	8.917	2947119	2974072	4.495	3.888
15)	B Endosulfa...	8.183	9.152	2751927	2808609	4.468	3.523
16)	A 4,4'-DDD	8.048	9.063	2318743	2977334	3.989	4.186
17)	MA 4,4'-DDT	8.307	9.379	2482856	1520342	4.267	2.074 #
18)	B Endrin al...	8.371	9.286	641789	819427	1.268	1.283
19)	B Endosulfa...	8.602	9.524	2374968	2547784	3.741	3.208
20)	A Methoxychlor	8.903	9.866	1629366	1222406	4.584	3.144 #
21)	B Endrin ke...	9.111	10.021	2482831	3076043	3.261	3.394
22)	Mirex	9.299	10.486	2547727	3261363	4.045	4.314
23)	Chlordane-1	5.784f	6.932f	170590	571876	9.220	20.252 #
24)	Chlordane-2	6.468f	7.518f	325174	3109868	12.143	85.328 #
25)	Chlordane-3	7.180	8.254	3424232	4078044	50.963	30.470 #
26)	Chlordane-4	7.249	8.335	3346899	3288361	45.799	20.286 #
27)	Chlordane-5	8.183	0.000	2751927	0	125.779	N.D. #

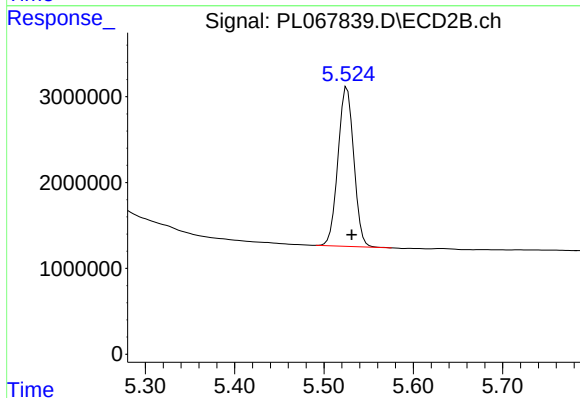
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

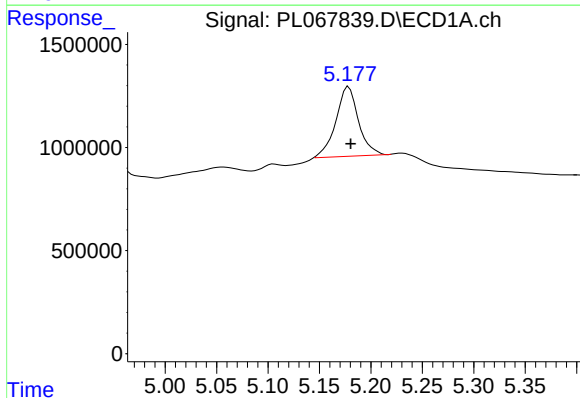
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 12991501
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



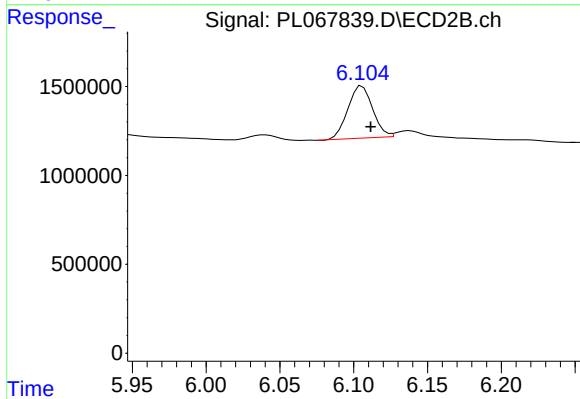
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 22795334
Conc: 24.18 ng/ml



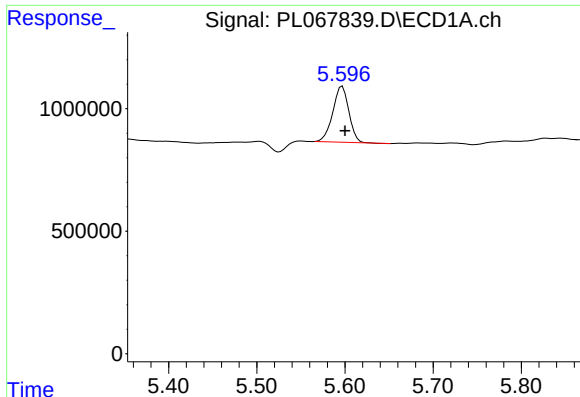
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 5167694
Conc: 7.03 ng/ml



#2 alpha-BHC

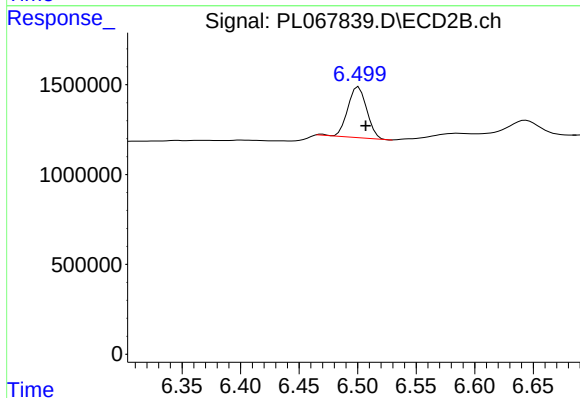
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 3423370
Conc: 2.77 ng/ml



#3 gamma-BHC (Lindane)

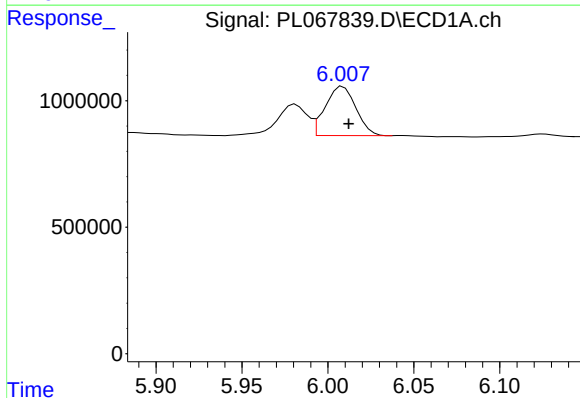
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 2902664
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



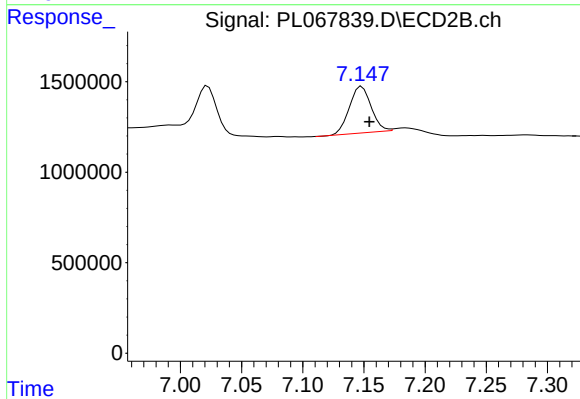
#3 gamma-BHC (Lindane)

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 3207343
Conc: 2.72 ng/ml



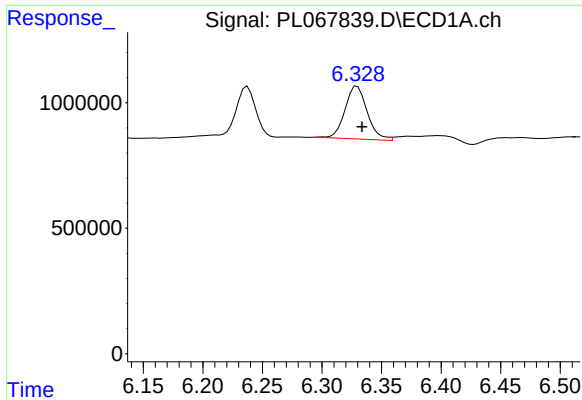
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 2404918
Conc: 3.19 ng/ml



#4 Heptachlor

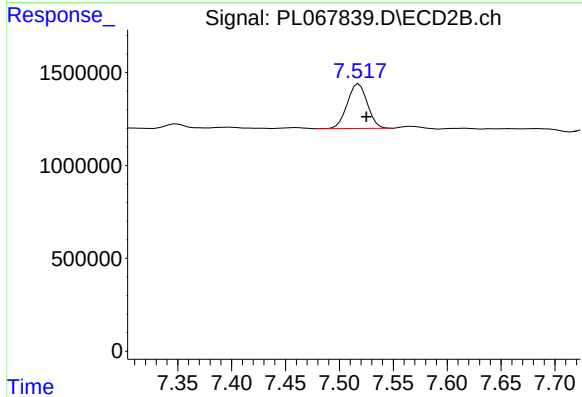
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 3163277
Conc: 2.84 ng/ml



#5 Aldrin

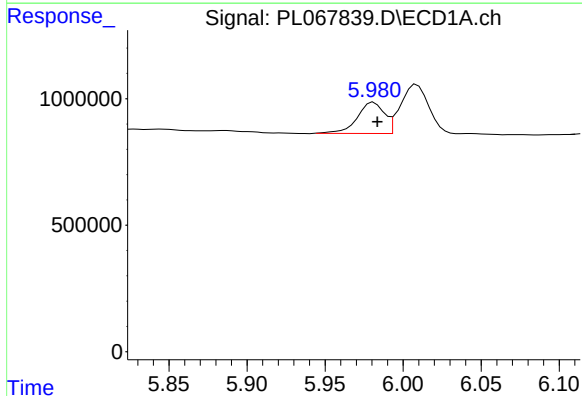
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 2738170
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



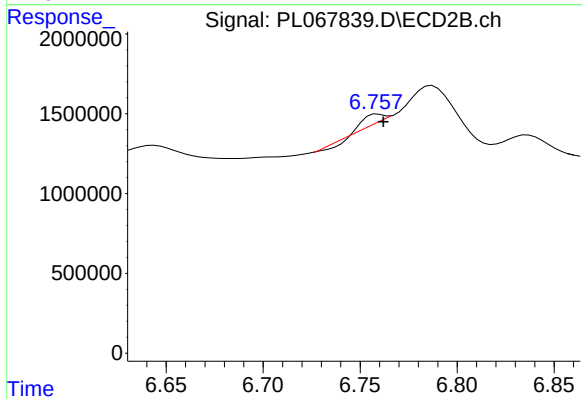
#5 Aldrin

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 3109868
Conc: 2.87 ng/ml



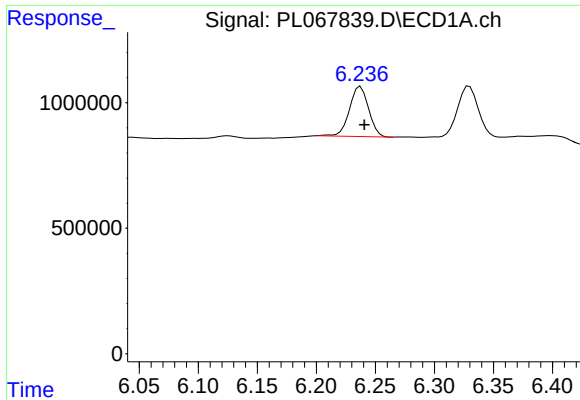
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 1483657
Conc: 4.15 ng/ml



#6 beta-BHC

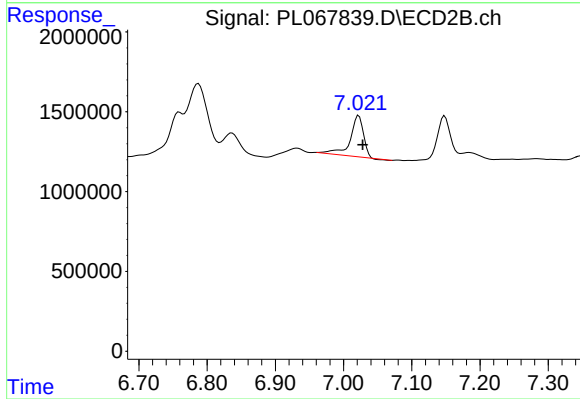
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 135892
Conc: 0.25 ng/ml



#7 delta-BHC

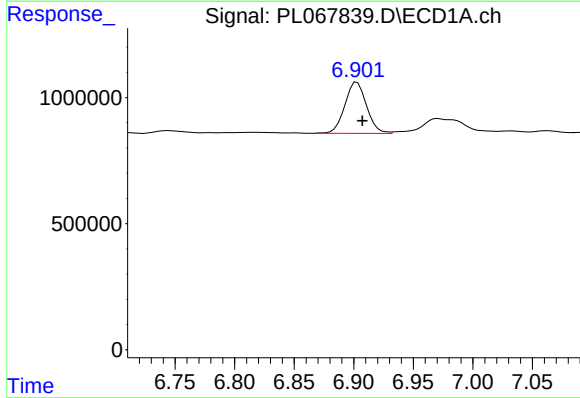
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 2250071
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



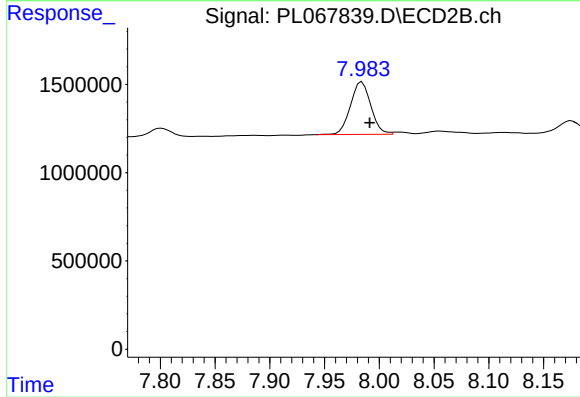
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 3496483
Conc: 2.97 ng/ml



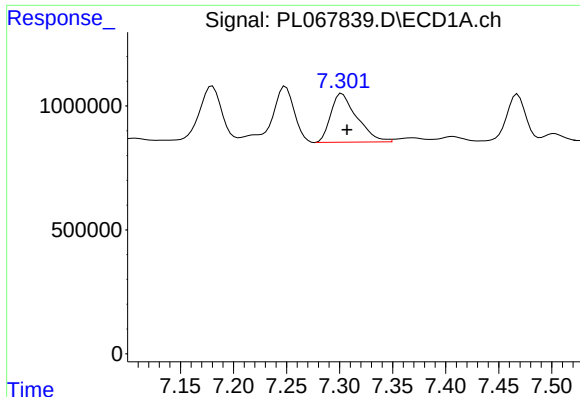
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 2572781
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

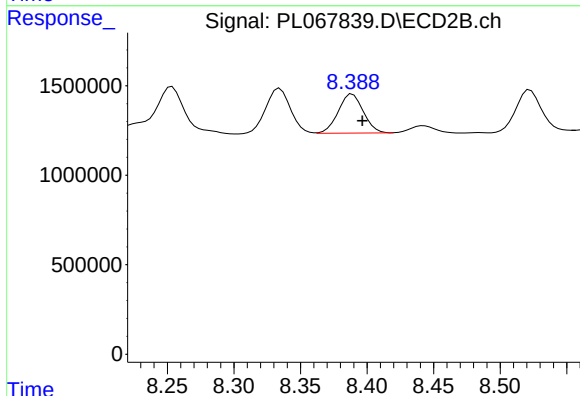
R.T.: 7.984 min
Delta R.T.: -0.007 min
Response: 3850110
Conc: 3.84 ng/ml



#9 Endosulfan I

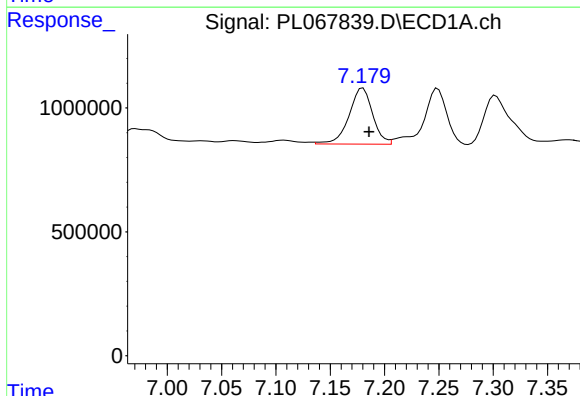
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 3372445
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



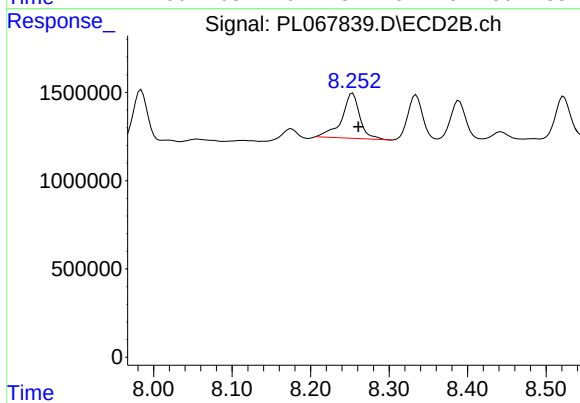
#9 Endosulfan I

R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 2860909
Conc: 3.13 ng/ml



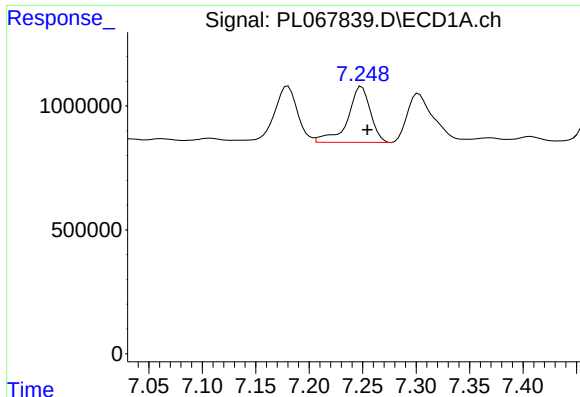
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 3424232
Conc: 4.72 ng/ml



#10 gamma-Chlordane

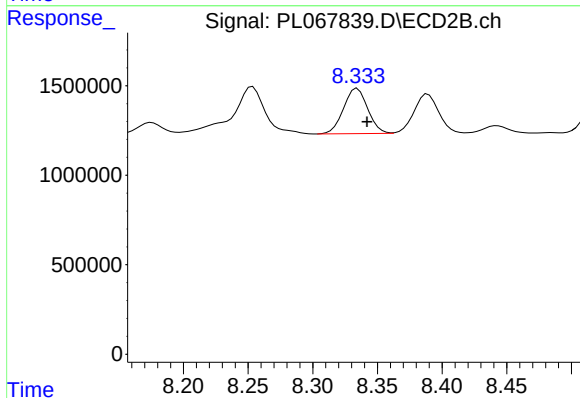
R.T.: 8.254 min
Delta R.T.: -0.008 min
Response: 4078044
Conc: 4.04 ng/ml



#11 alpha-Chlordane

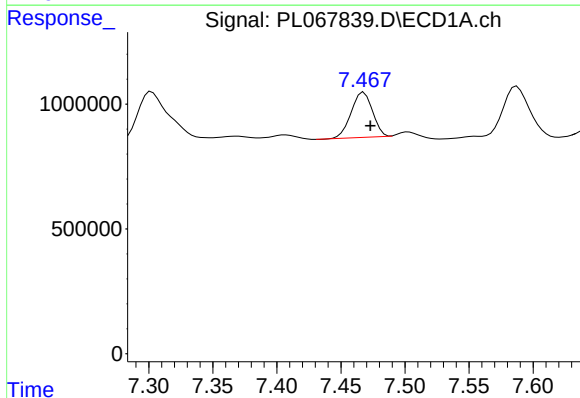
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 3346899
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



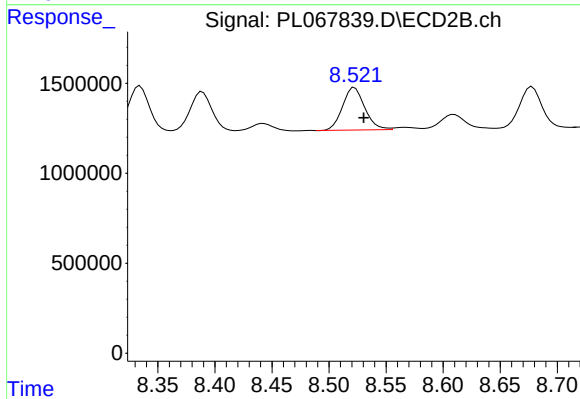
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 3288361
Conc: 3.26 ng/ml



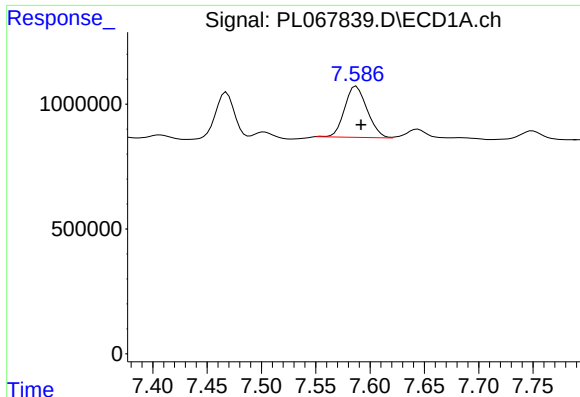
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 2090884
Conc: 3.14 ng/ml



#12 4,4'-DDE

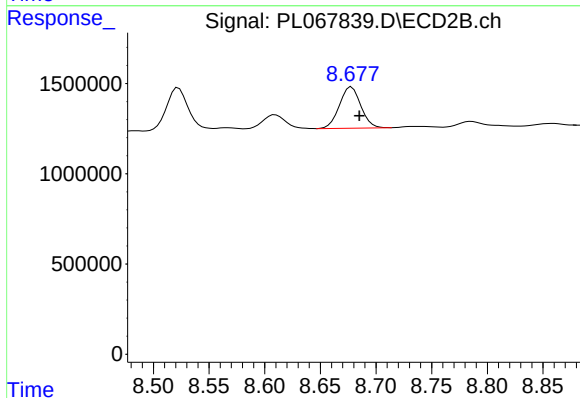
R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 3201221
Conc: 3.53 ng/ml



#13 Dieldrin

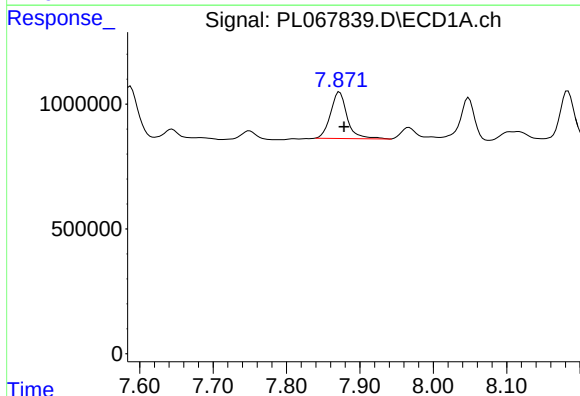
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 2954744
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



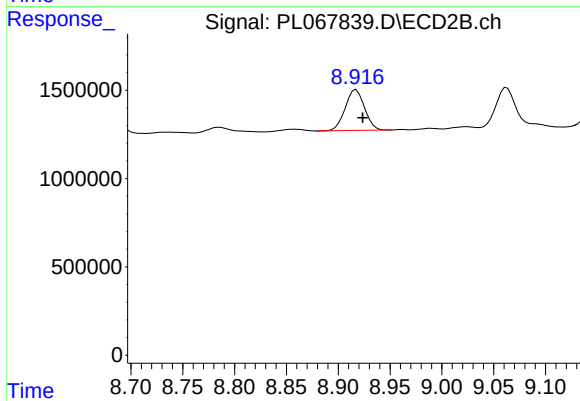
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 3077184
Conc: 3.39 ng/ml



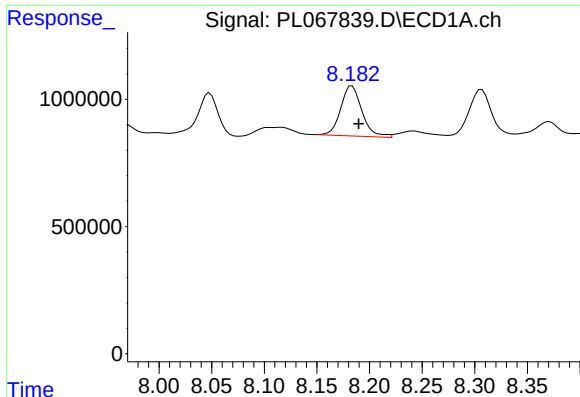
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 2947119
Conc: 4.49 ng/ml



#14 Endrin

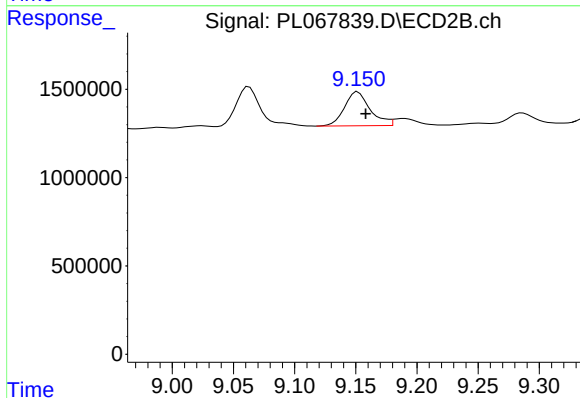
R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 2974072
Conc: 3.89 ng/ml



#15 Endosulfan II

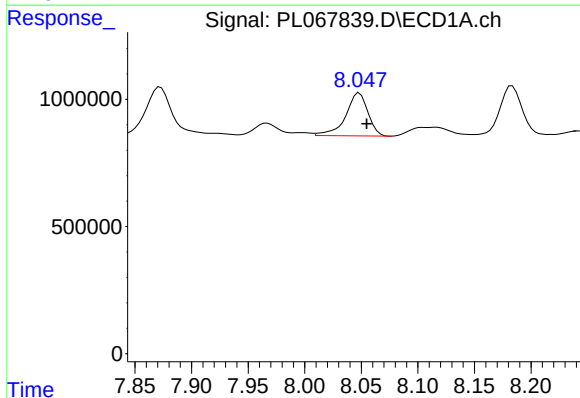
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 2751927
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



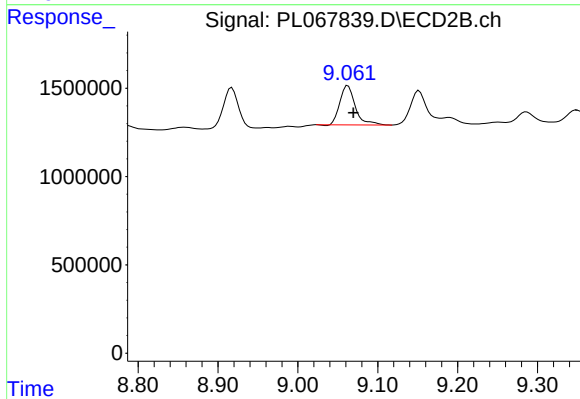
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 2808609
Conc: 3.52 ng/ml



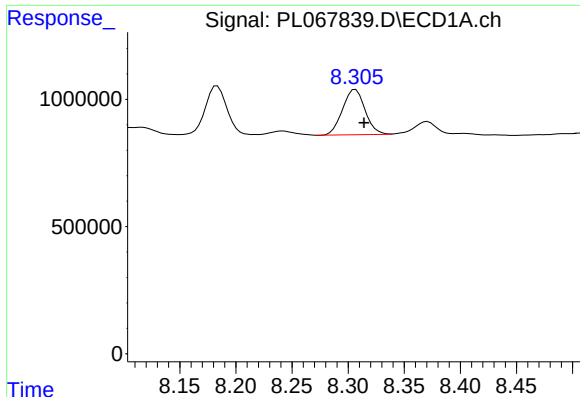
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 2318743
Conc: 3.99 ng/ml



#16 4,4'-DDD

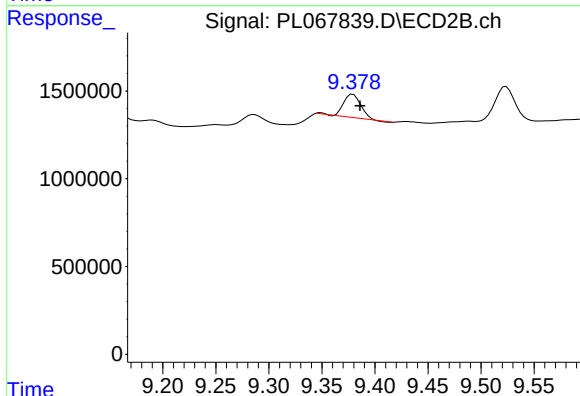
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 2977334
Conc: 4.19 ng/ml



#17 4,4'-DDT

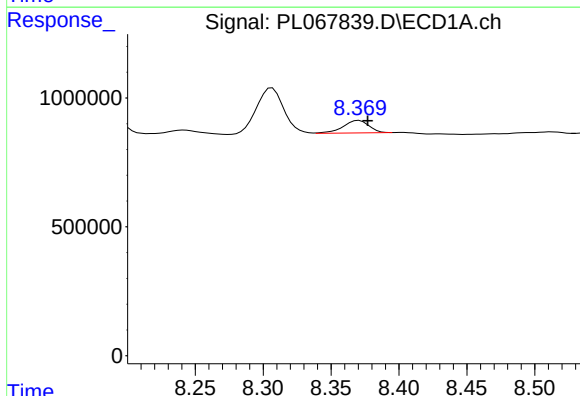
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 2482856
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



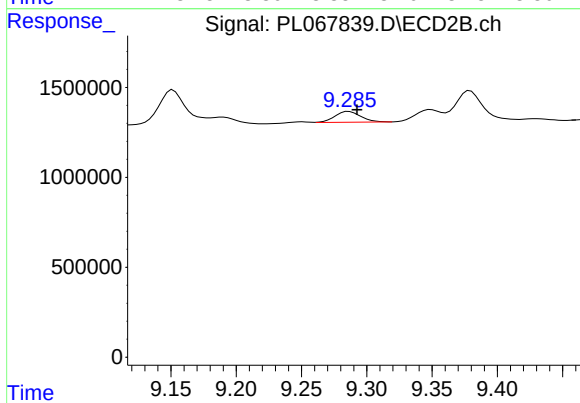
#17 4,4'-DDT

R.T.: 9.379 min
Delta R.T.: -0.007 min
Response: 1520342
Conc: 2.07 ng/ml



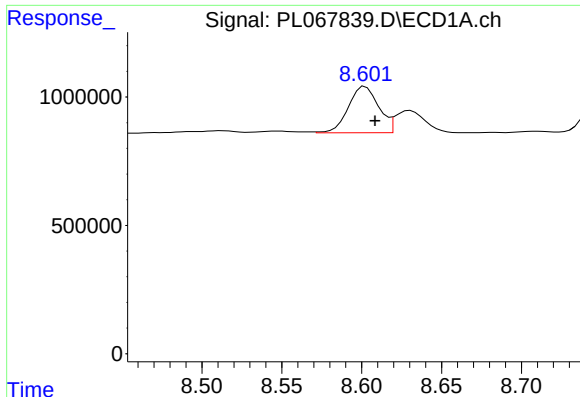
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 641789
Conc: 1.27 ng/ml



#18 Endrin aldehyde

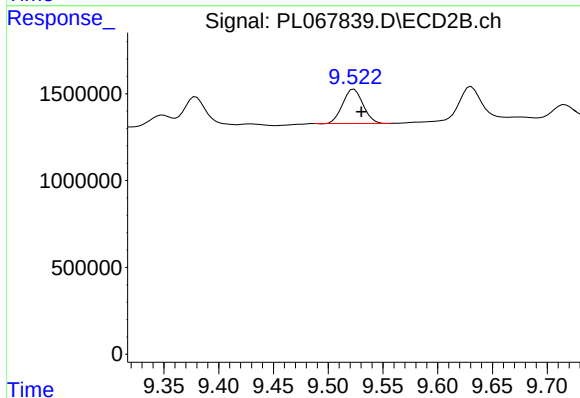
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 819427
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

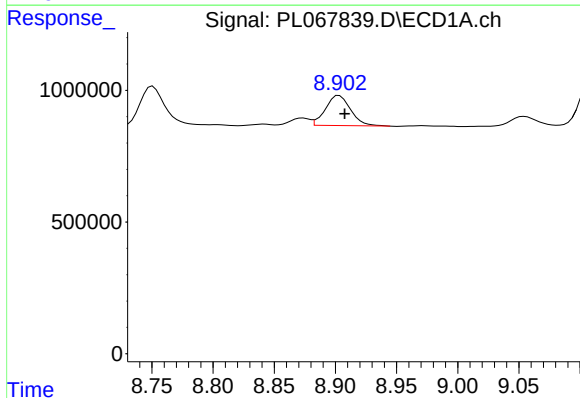
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 2374968
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



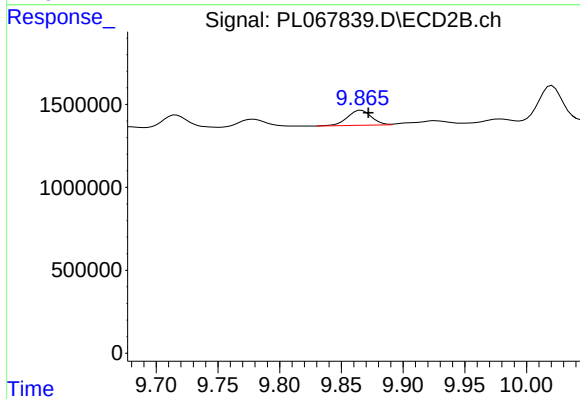
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 2547784
Conc: 3.21 ng/ml



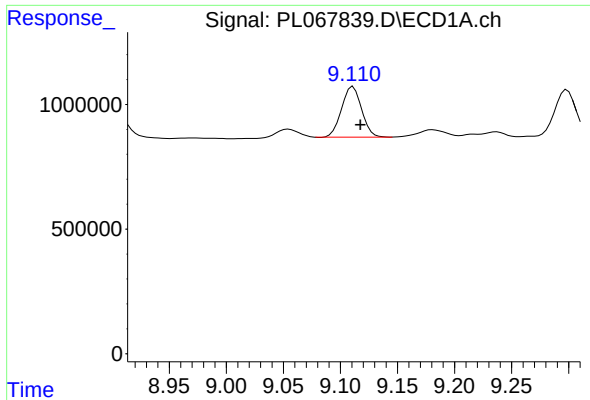
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 1629366
Conc: 4.58 ng/ml



#20 Methoxychlor

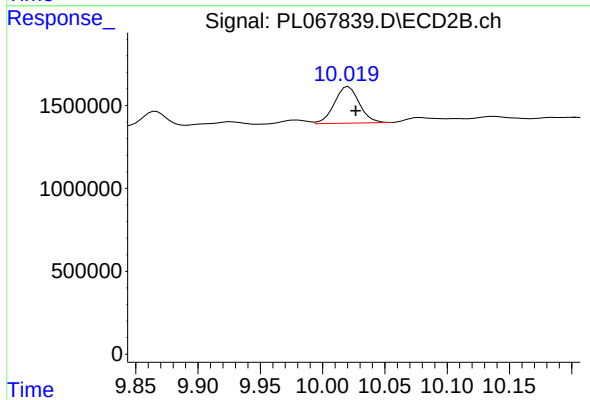
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 1222406
Conc: 3.14 ng/ml



#21 Endrin ketone

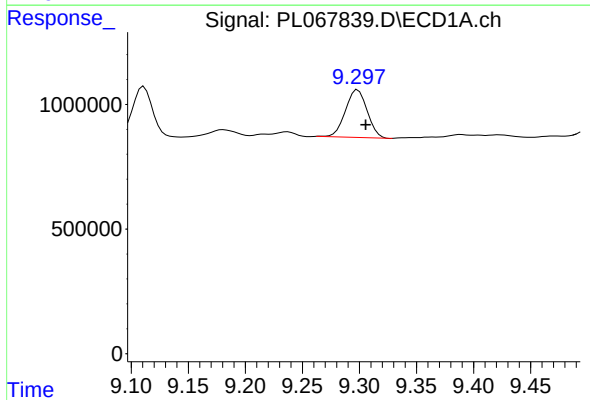
R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 2482831
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



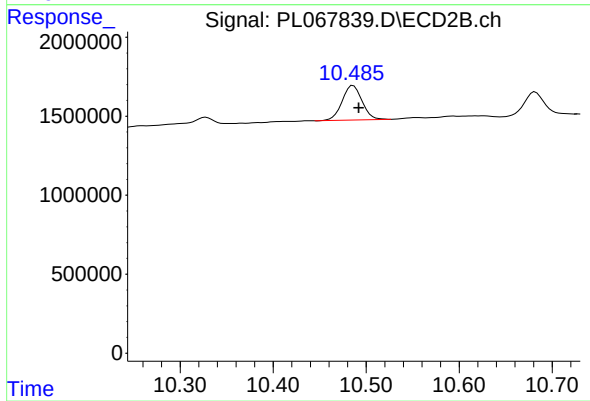
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 3076043
Conc: 3.39 ng/ml



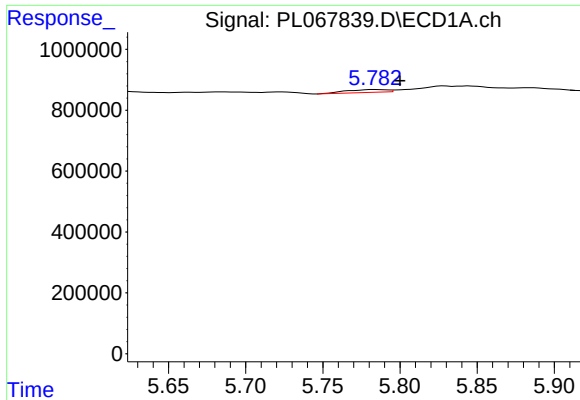
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 2547727
Conc: 4.05 ng/ml



#22 Mirex

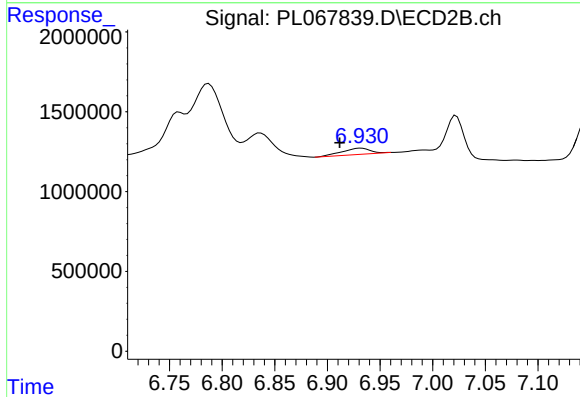
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 3261363
Conc: 4.31 ng/ml



#23 Chlordane-1

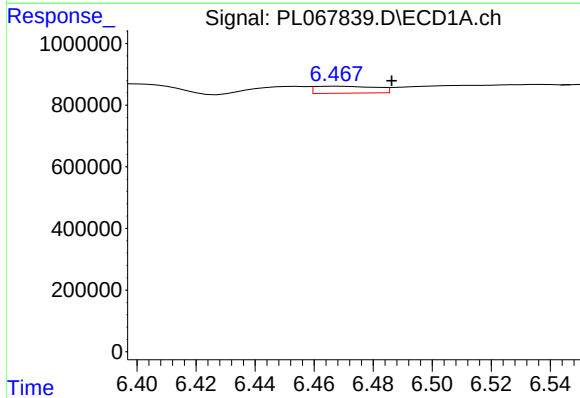
R.T.: 5.784 min
Delta R.T.: -0.016 min
Response: 170590
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



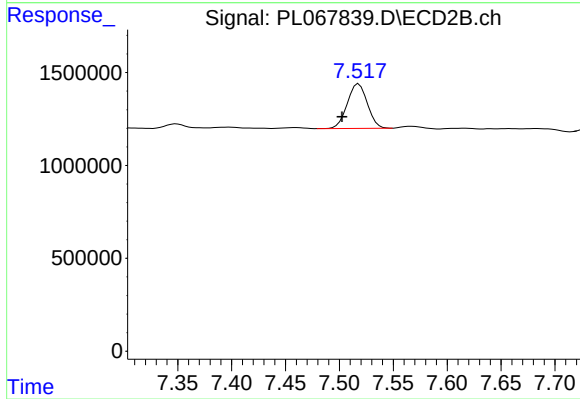
#23 Chlordane-1

R.T.: 6.932 min
Delta R.T.: 0.020 min
Response: 571876
Conc: 20.25 ng/ml



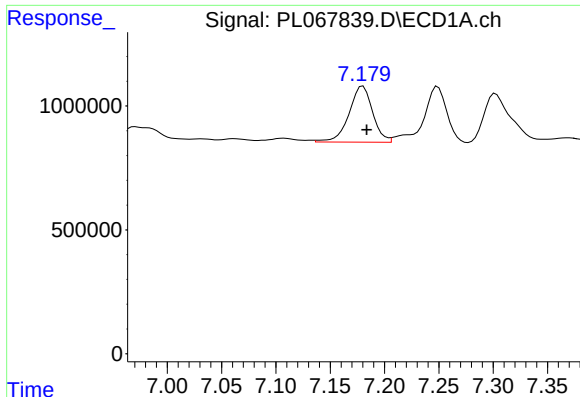
#24 Chlordane-2

R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 325174
Conc: 12.14 ng/ml



#24 Chlordane-2

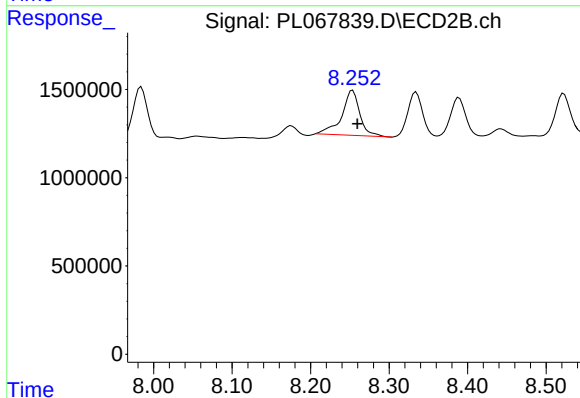
R.T.: 7.518 min
Delta R.T.: 0.015 min
Response: 3109868
Conc: 85.33 ng/ml



#25 Chlordane-3

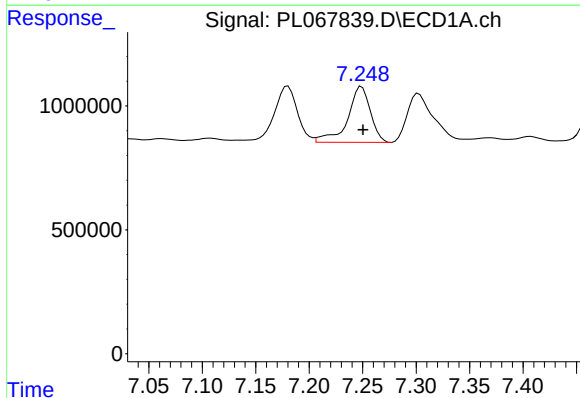
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 3424232
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



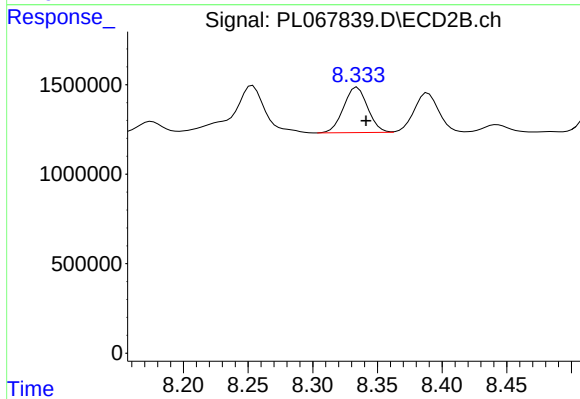
#25 Chlordane-3

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 4078044
Conc: 30.47 ng/ml



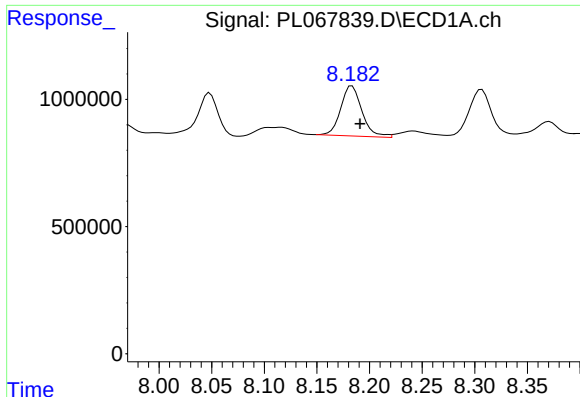
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 3346899
Conc: 45.80 ng/ml



#26 Chlordane-4

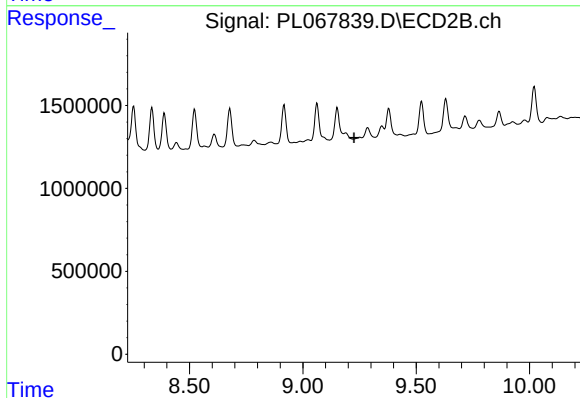
R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 3288361
Conc: 20.29 ng/ml



#27 Chlordane-5

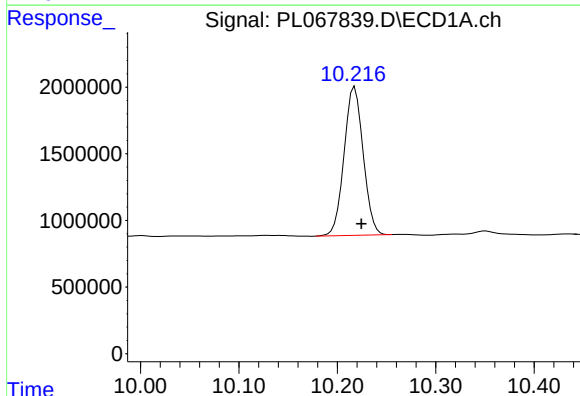
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 2751927
Conc: 125.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



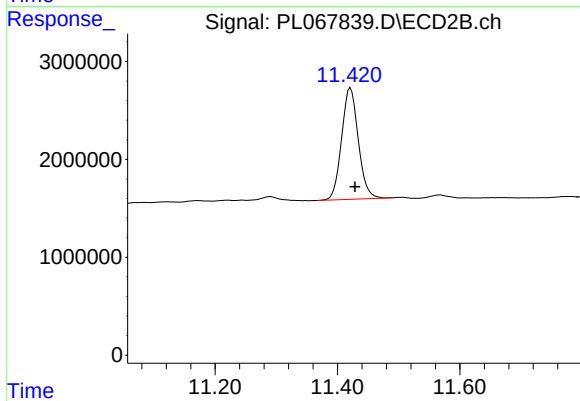
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 15043128
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 21559988
Conc: 21.65 ng/ml