

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 12:27
 Operator : AR\AJ
 Sample : M1597-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.421	4.096	10278077	7821387	3.495	3.150
28)	SA Decachlor...	8.139	9.250	8462305	7035243	3.049	3.203
Target Compounds							
2)	A alpha-BHC	3.854	4.498	27225899	17546131	5.776	5.154
3)	MA gamma-BHC...	4.134	4.790	28550329	18946572	6.596	5.996
4)	MA Heptachlor	4.430	5.301	31877687	18512924	7.247	5.475
5)	MB Aldrin	4.675	5.610	-9602934	17109836	N.D.	5.792
6)	B beta-BHC	4.385	0.000	19600370	0	10.494	N.D. #
7)	B delta-BHC	4.585	5.190	23282034	19329480	5.332	6.382
8)	B Heptachlo...	5.115	6.006	25599263	13120715	6.734	5.418
9)	A Endosulfan I	5.452	6.367	34470383	20382710	9.639	8.029
10)	B gamma-Chl...	5.340	6.242	33193733	19912386	8.477	7.101
11)	B alpha-Chl...	5.400	6.314	22277240	27598191	5.813	9.985 #
12)	B 4,4'-DDE	5.564	6.470	29172896	22175572	8.116	8.870
13)	MA Dieldrin	5.692	6.629	23237209	16145797	6.282	6.303
14)	MA Endrin	5.946	6.848	22358142	10577287	6.513	5.007
15)	B Endosulfa...	6.220	7.065	31711092	13412798	10.103	6.320 #
16)	A 4,4'-DDD	6.077	6.969	14865982	17214477	4.994	8.532 #
17)	MA 4,4'-DDT	6.316	7.268	11283243	11779841	4.047	6.010 #
18)	B Endrin al...	6.388	7.189	23079396	12437028	9.002	7.030
19)	B Endosulfa...	6.611	7.411	54387792	17568427	16.090	8.067 #
20)	A Methoxychlor	6.862	7.729	6726792	6365682	4.261	5.743 #
21)	B Endrin ke...	7.085	7.893	14632200	11262998	4.239	5.269
22)	Mirex	7.267	8.343	13466193	9269014	5.023	5.480
23)	Chlordane-1	4.283	5.099	8120887	7246901	63.713	69.438
24)	Chlordane-2	4.790	5.610f	9422410	17109836	68.333	154.074 #
25)	Chlordane-3	5.340	6.242	33193733	19912386	83.207	49.574 #
26)	Chlordane-4	5.400	6.314	22277240	27598191	66.407	56.527
27)	Chlordane-5	6.220	0.000	31711092	0	244.211	N.D. #

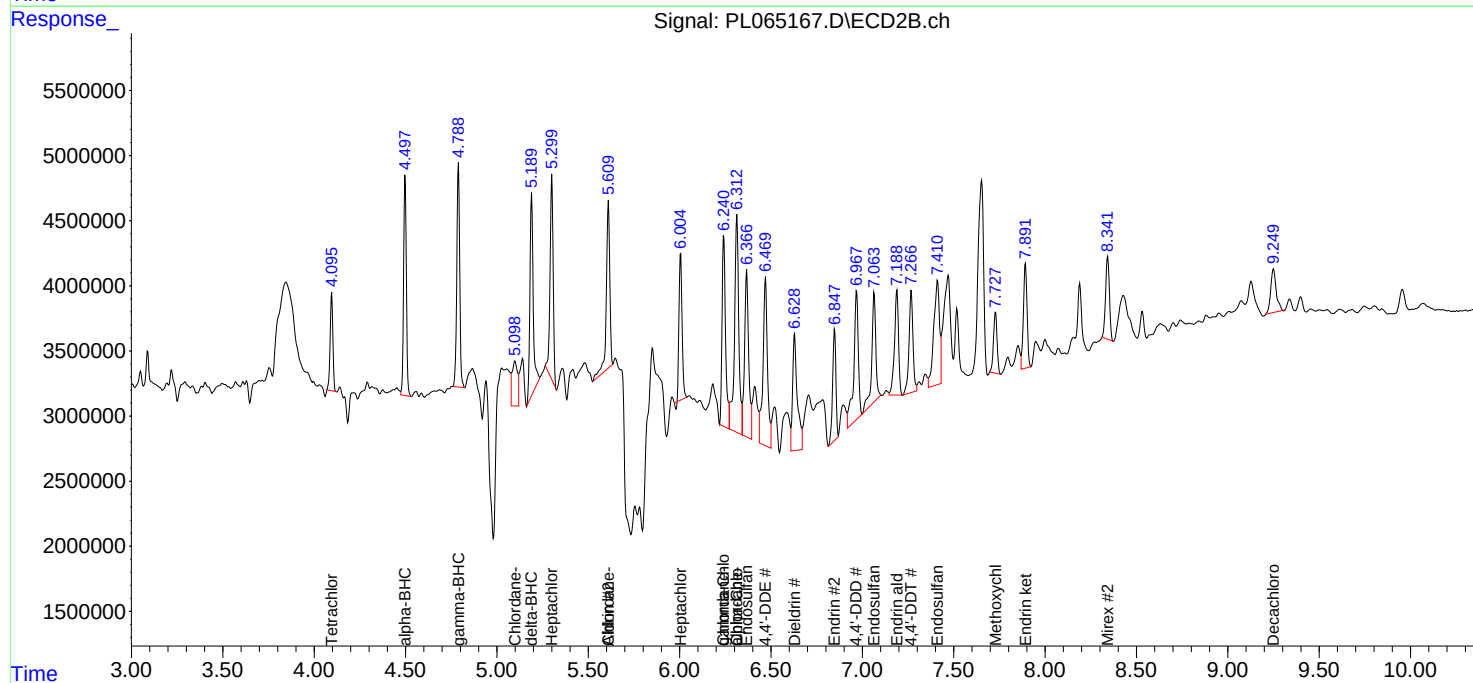
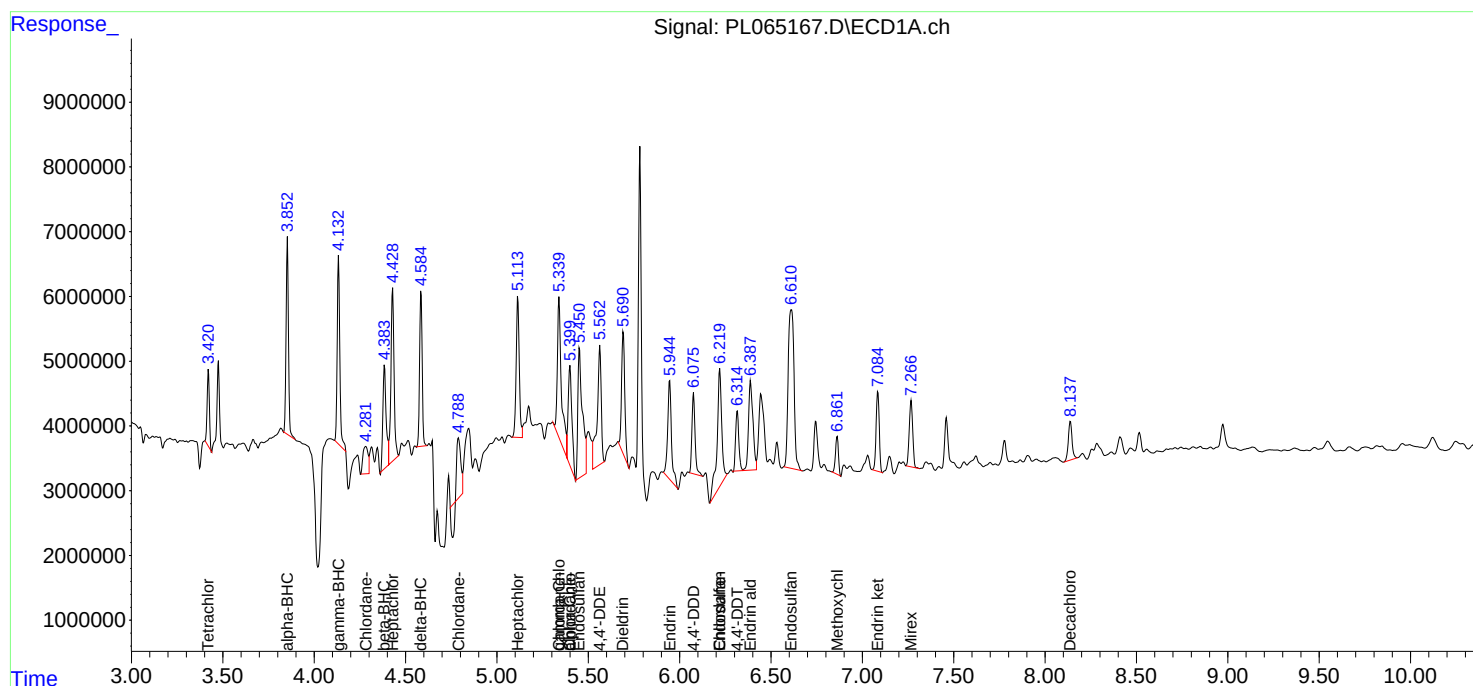
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

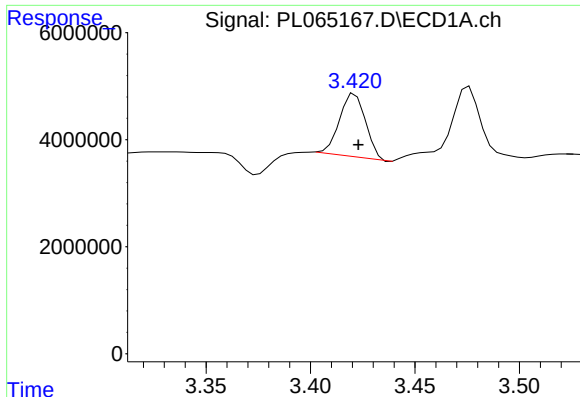
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 12:27
Operator : AR\AJ
Sample : M1597-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:19:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

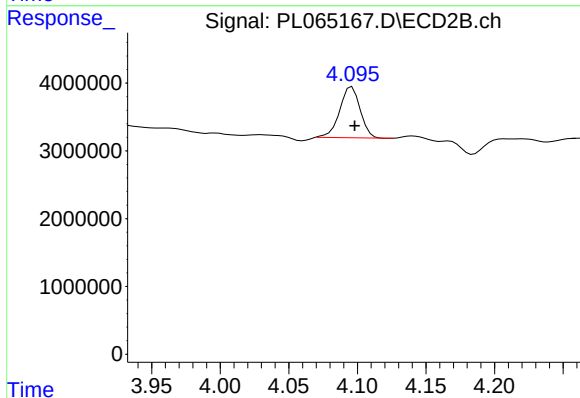




#1 Tetrachloro-m-xylene

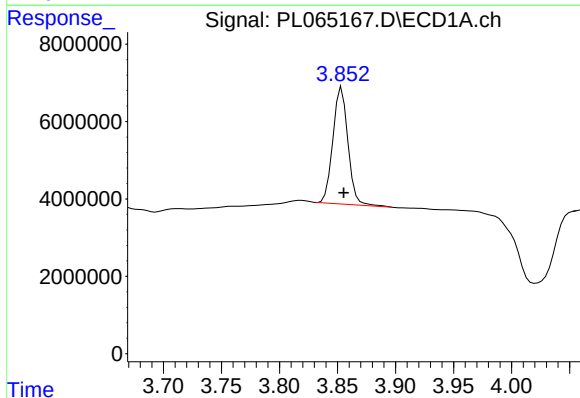
R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 10278077
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



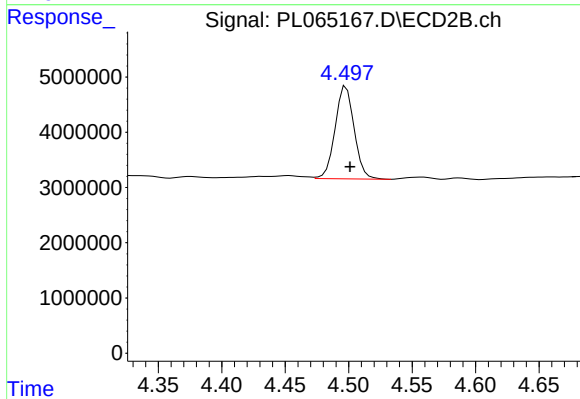
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 7821387
Conc: 3.15 ng/ml



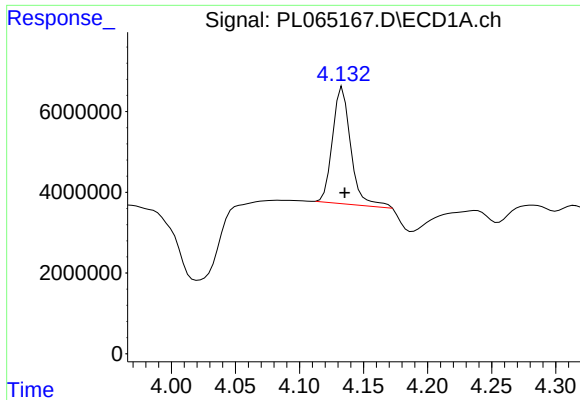
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 27225899
Conc: 5.78 ng/ml



#2 alpha-BHC

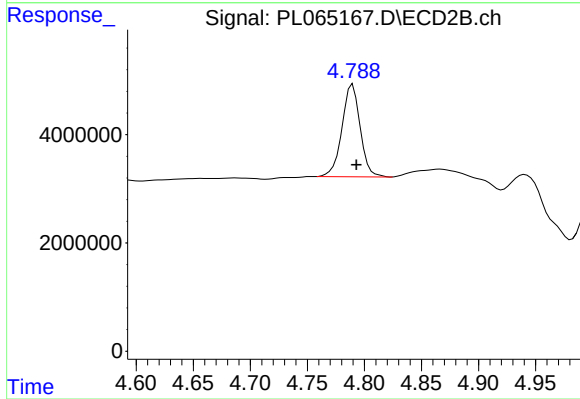
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 17546131
Conc: 5.15 ng/ml



#3 gamma-BHC (Lindane)

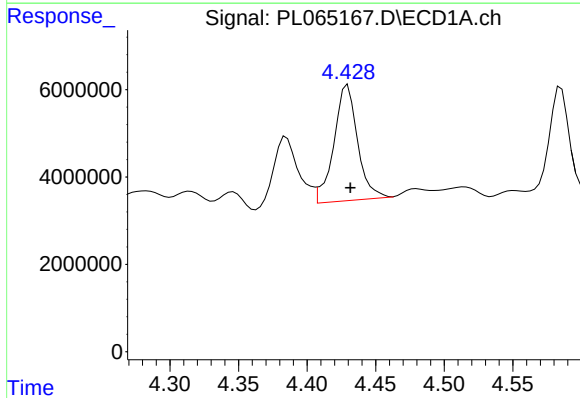
R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 28550329
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



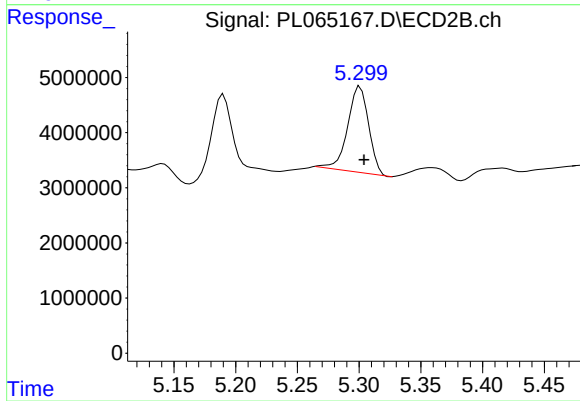
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 18946572
Conc: 6.00 ng/ml



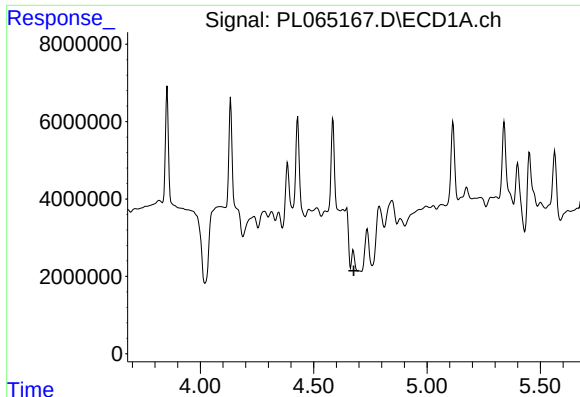
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 31877687
Conc: 7.25 ng/ml



#4 Heptachlor

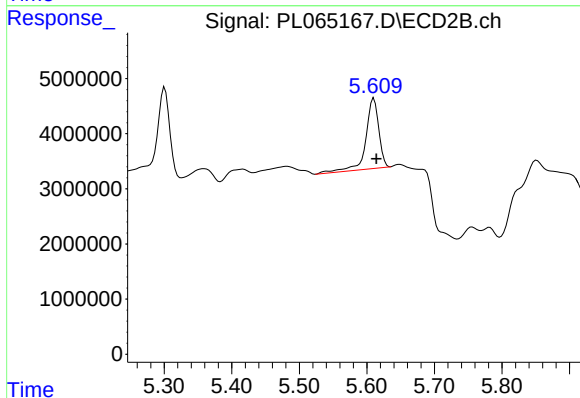
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 18512924
Conc: 5.48 ng/ml



#5 Aldrin

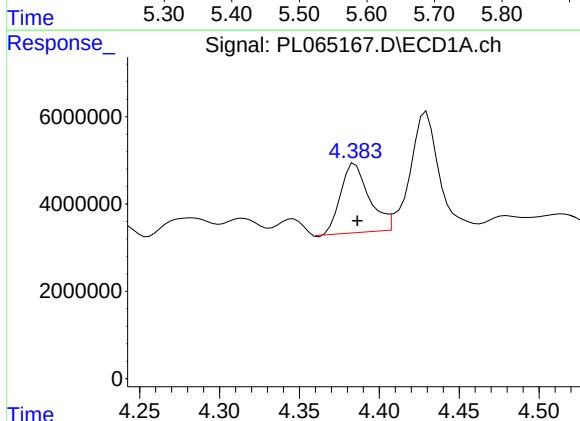
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: -9602934
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



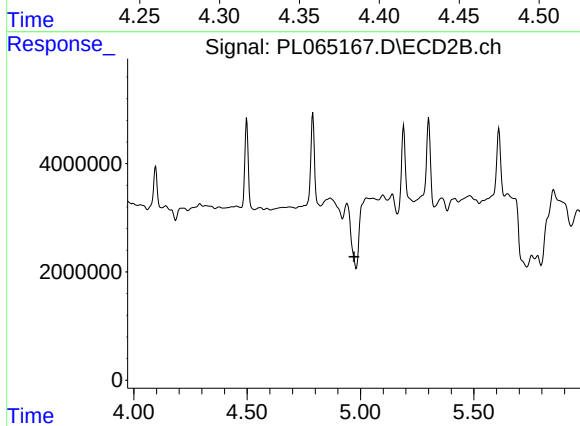
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 17109836
Conc: 5.79 ng/ml



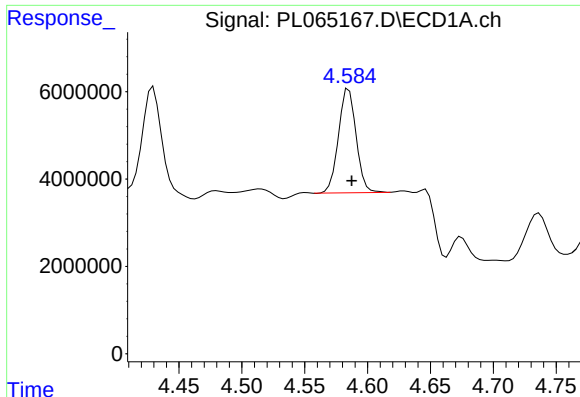
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 19600370
Conc: 10.49 ng/ml



#6 beta-BHC

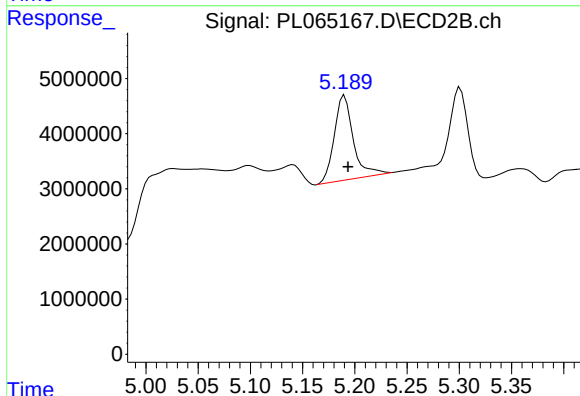
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#7 delta-BHC

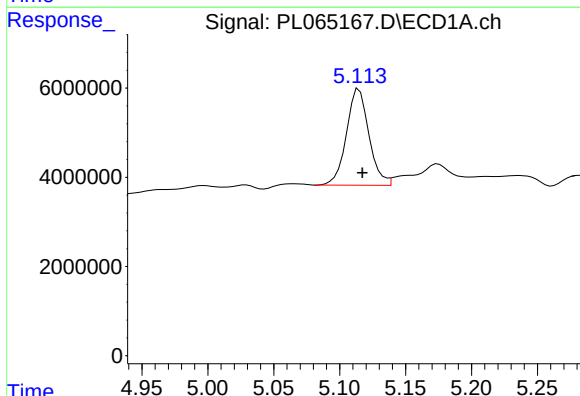
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 23282034
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



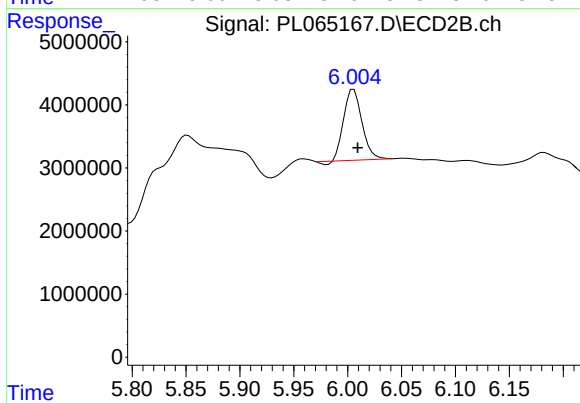
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 19329480
Conc: 6.38 ng/ml



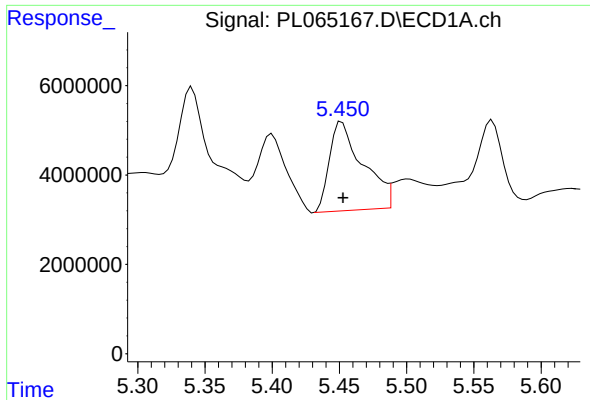
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 25599263
Conc: 6.73 ng/ml



#8 Heptachlor epoxide

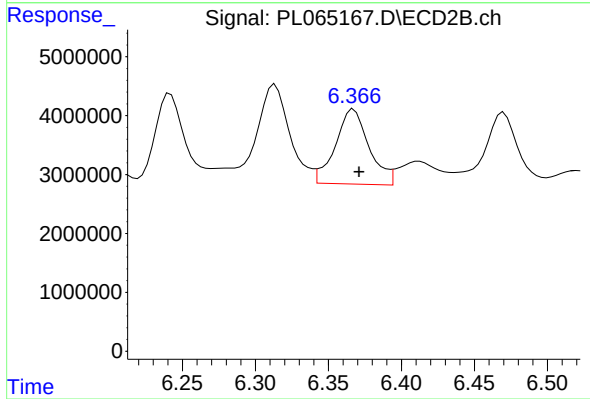
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 13120715
Conc: 5.42 ng/ml



#9 Endosulfan I

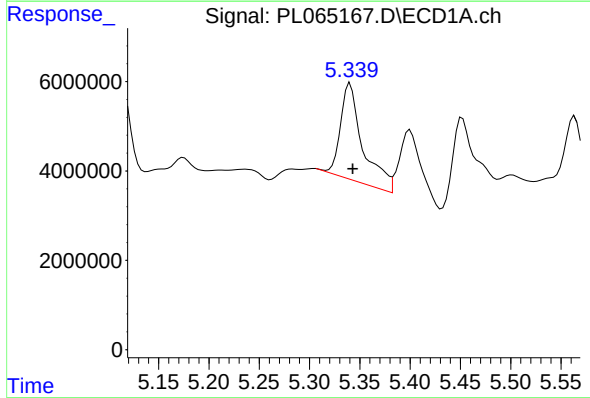
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 34470383
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



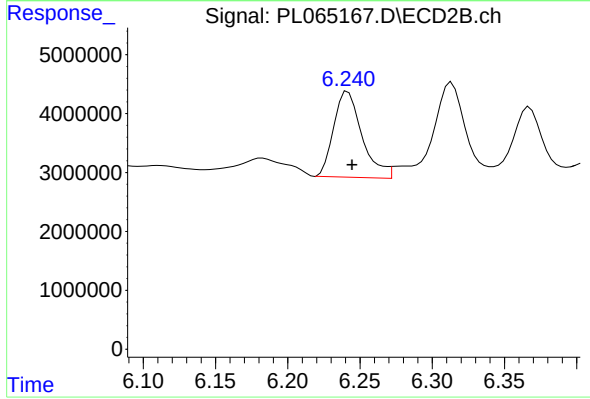
#9 Endosulfan I

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 20382710
Conc: 8.03 ng/ml



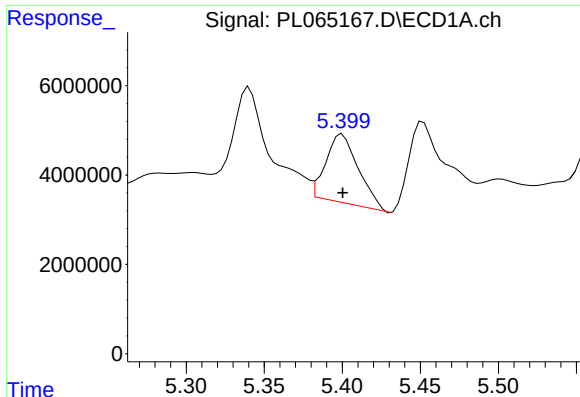
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 33193733
Conc: 8.48 ng/ml



#10 gamma-Chlordane

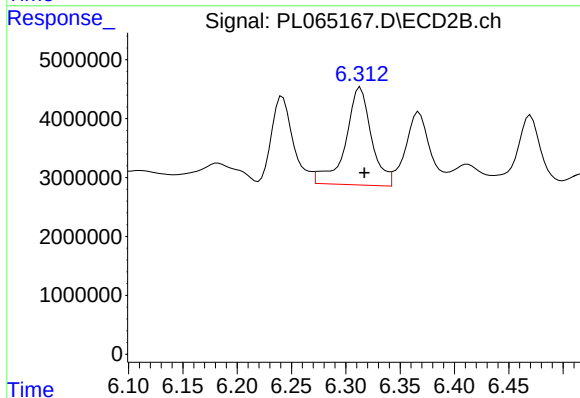
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 19912386
Conc: 7.10 ng/ml



#11 alpha-Chlordane

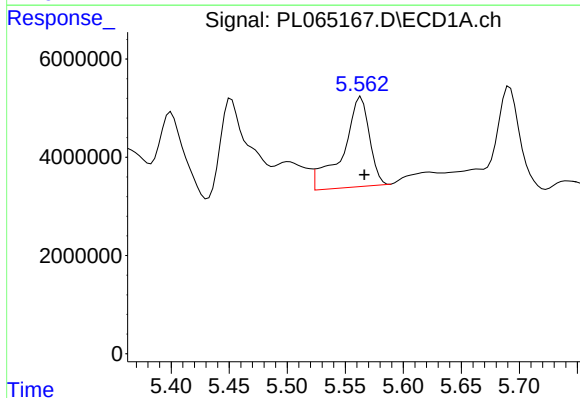
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 22277240
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



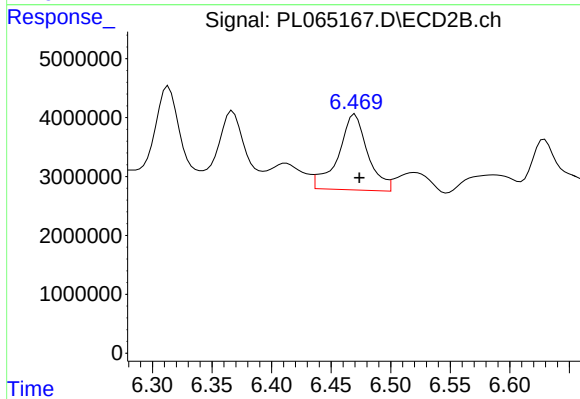
#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 27598191
Conc: 9.98 ng/ml



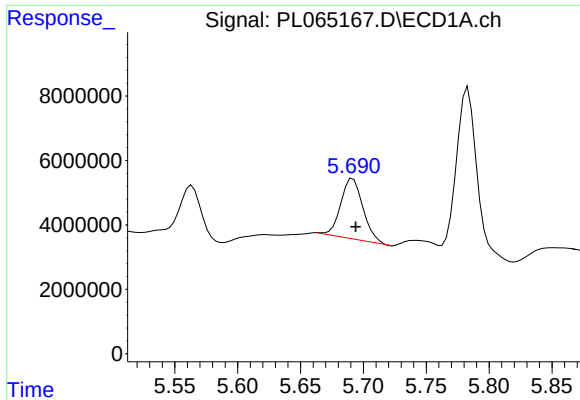
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 29172896
Conc: 8.12 ng/ml



#12 4,4'-DDE

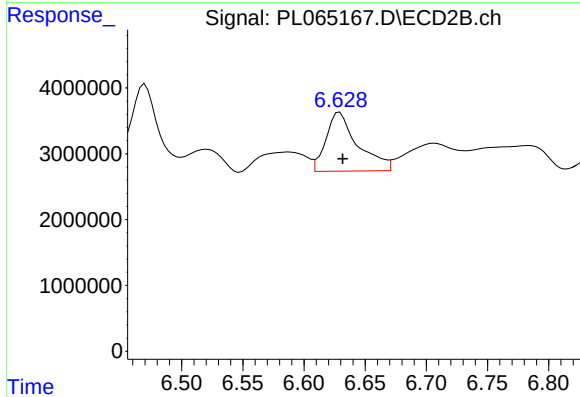
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 22175572
Conc: 8.87 ng/ml



#13 Dieldrin

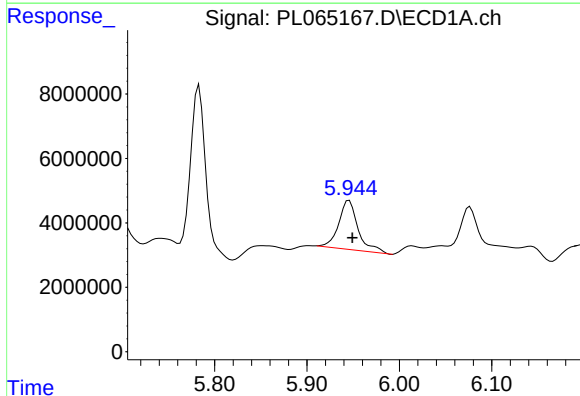
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 23237209
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



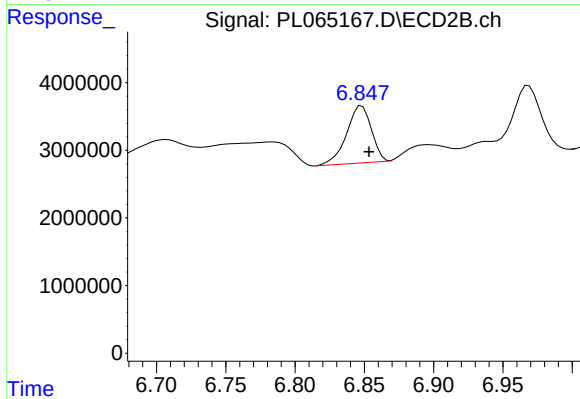
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 16145797
Conc: 6.30 ng/ml



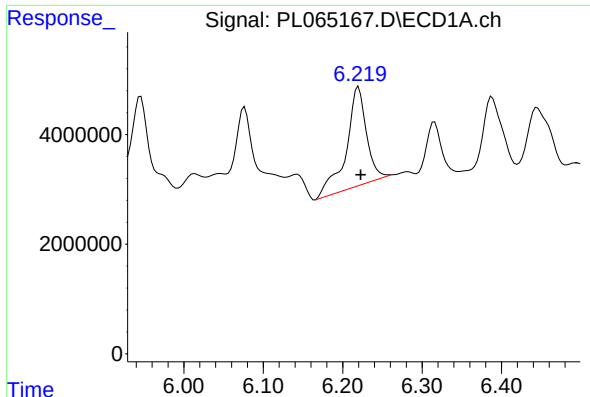
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 22358142
Conc: 6.51 ng/ml



#14 Endrin

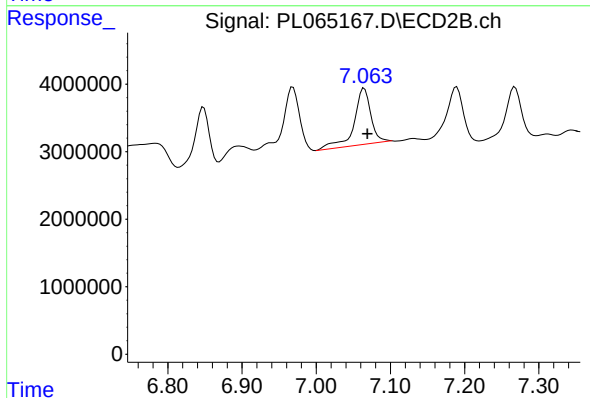
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 10577287
Conc: 5.01 ng/ml



#15 Endosulfan II

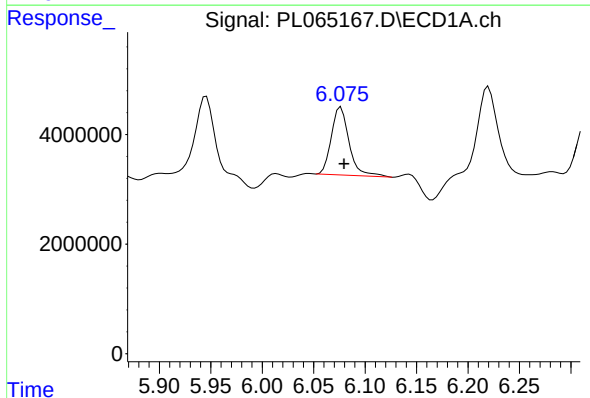
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 31711092
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



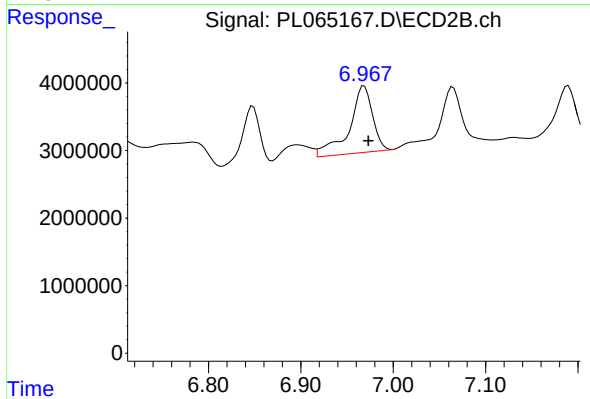
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 13412798
Conc: 6.32 ng/ml



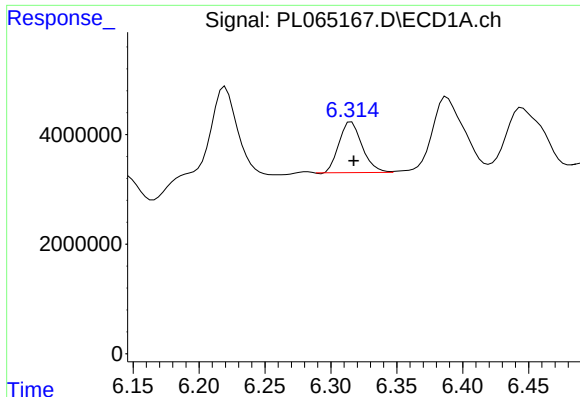
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 14865982
Conc: 4.99 ng/ml



#16 4,4'-DDD

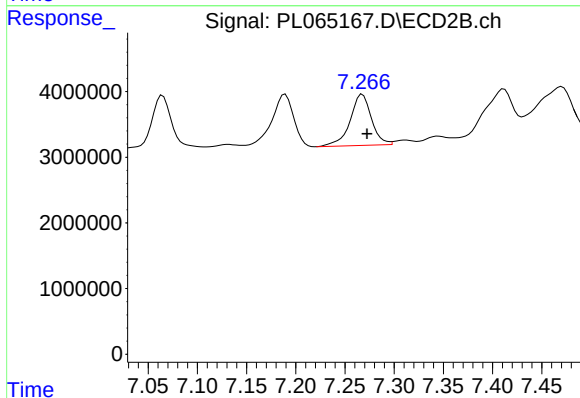
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 17214477
Conc: 8.53 ng/ml



#17 4,4'-DDT

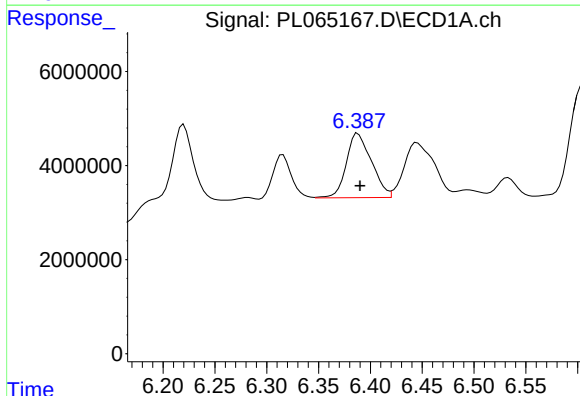
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 11283243
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



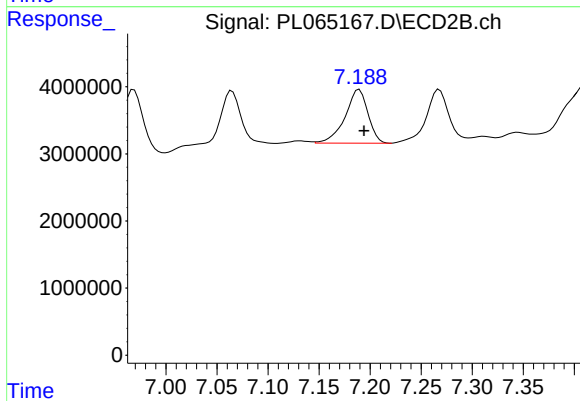
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 11779841
Conc: 6.01 ng/ml



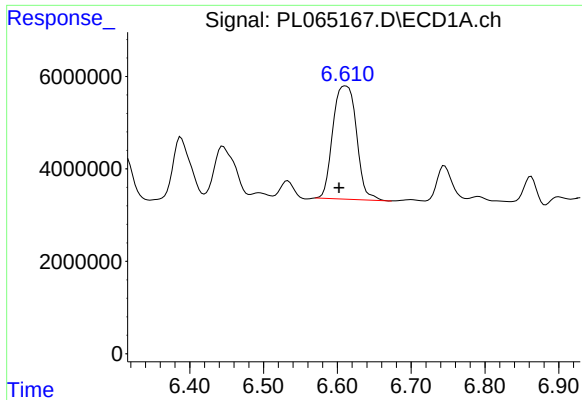
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 23079396
Conc: 9.00 ng/ml



#18 Endrin aldehyde

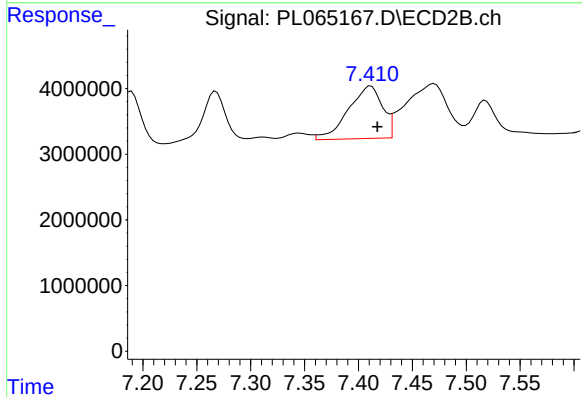
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 12437028
Conc: 7.03 ng/ml



#19 Endosulfan Sulfate

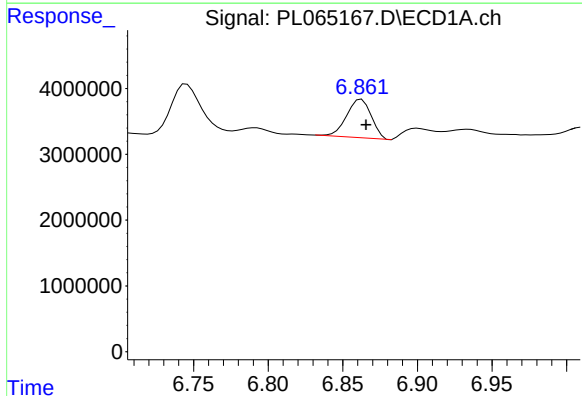
R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 54387792
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



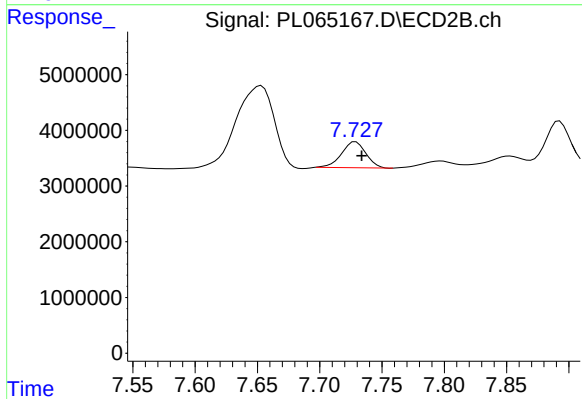
#19 Endosulfan Sulfate

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 17568427
Conc: 8.07 ng/ml



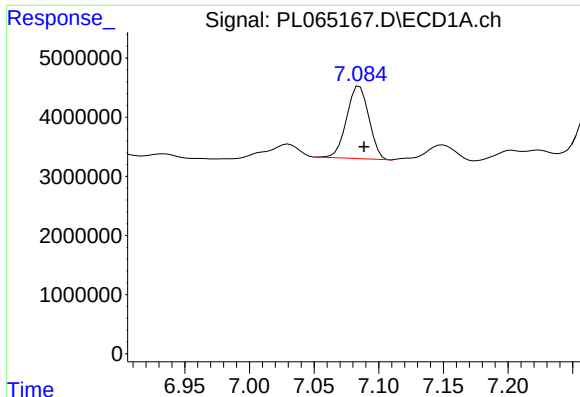
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 6726792
Conc: 4.26 ng/ml



#20 Methoxychlor

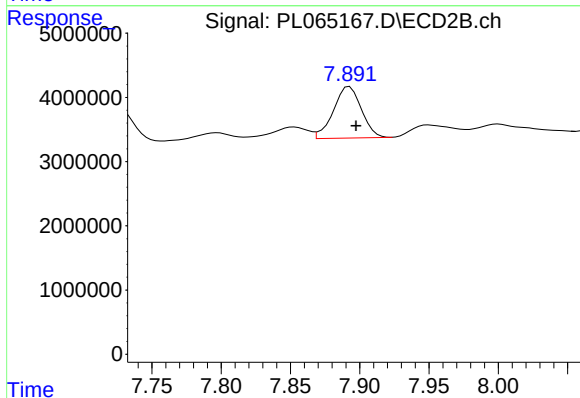
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 6365682
Conc: 5.74 ng/ml



#21 Endrin ketone

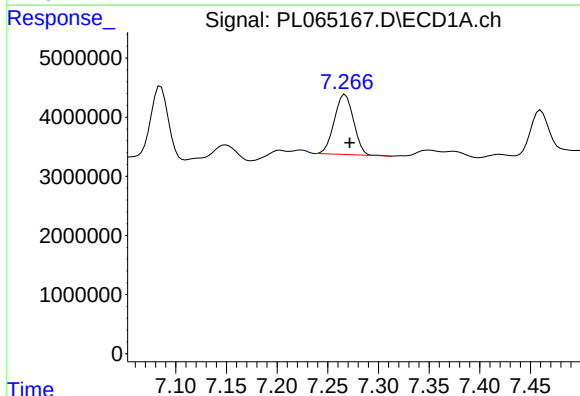
R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 14632200
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



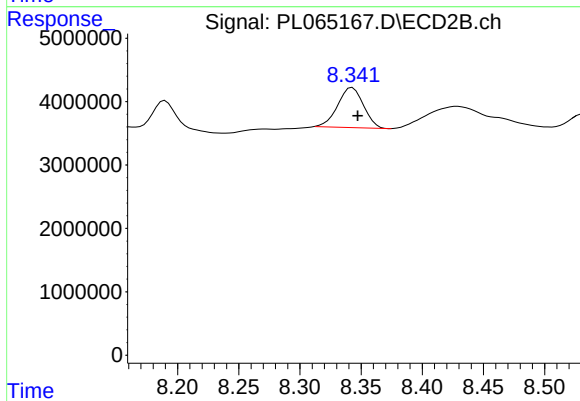
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 11262998
Conc: 5.27 ng/ml



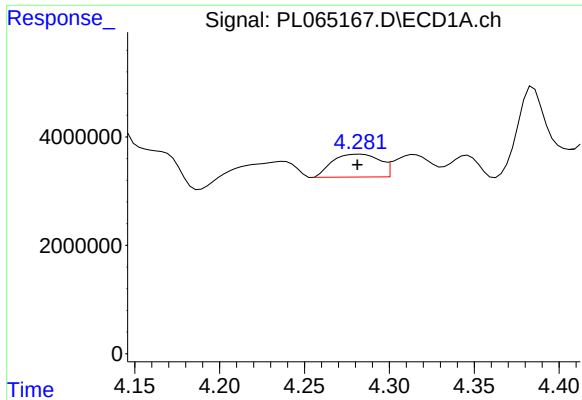
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 13466193
Conc: 5.02 ng/ml



#22 Mirex

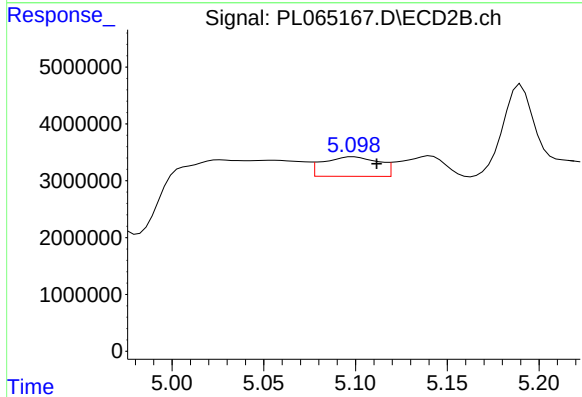
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 9269014
Conc: 5.48 ng/ml



#23 Chlordane-1

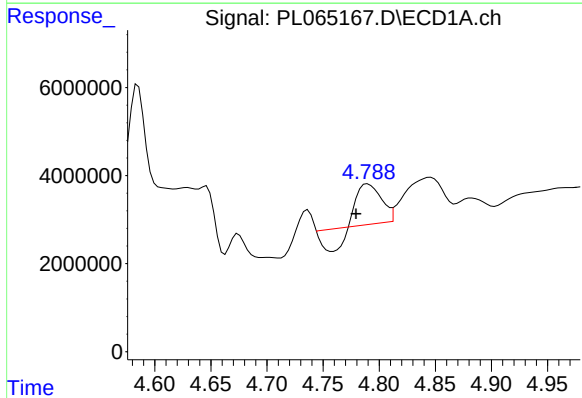
R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 8120887
Conc: 63.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



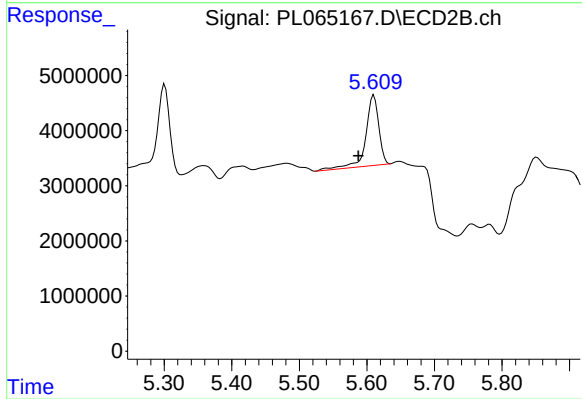
#23 Chlordane-1

R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 7246901
Conc: 69.44 ng/ml



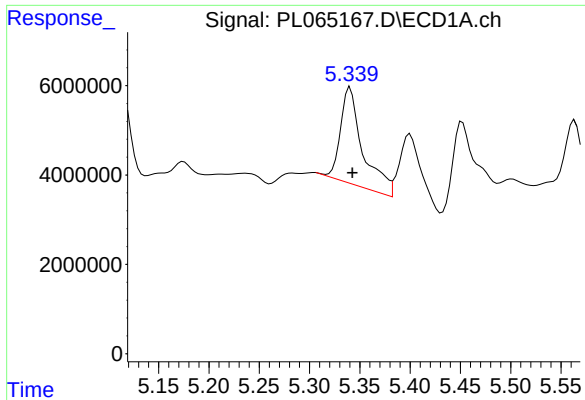
#24 Chlordane-2

R.T.: 4.790 min
Delta R.T.: 0.011 min
Response: 9422410
Conc: 68.33 ng/ml



#24 Chlordane-2

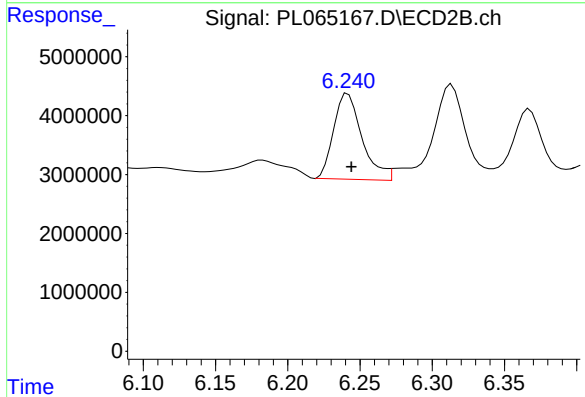
R.T.: 5.610 min
Delta R.T.: 0.023 min
Response: 17109836
Conc: 154.07 ng/ml



#25 Chlordane-3

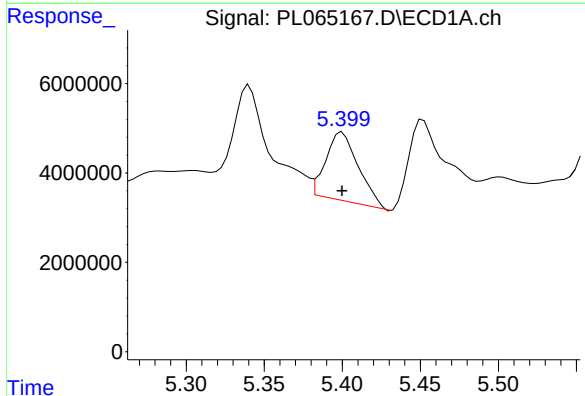
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 33193733
Conc: 83.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



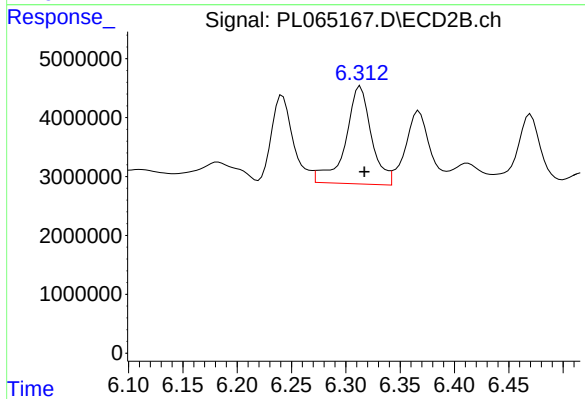
#25 Chlordane-3

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 19912386
Conc: 49.57 ng/ml



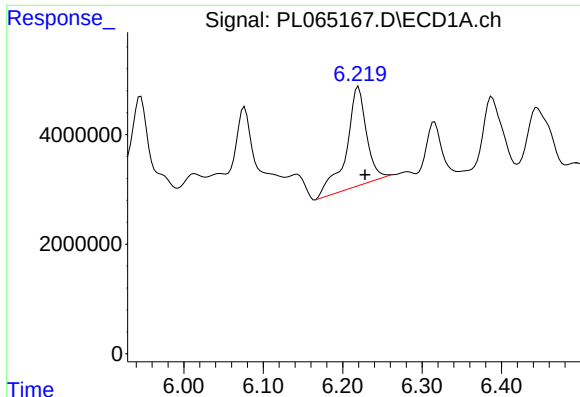
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 22277240
Conc: 66.41 ng/ml



#26 Chlordane-4

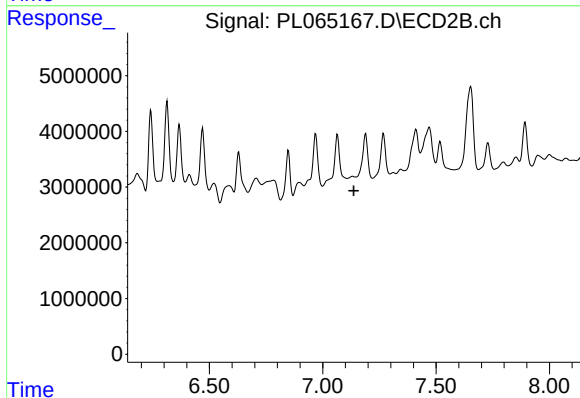
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 27598191
Conc: 56.53 ng/ml



#27 Chlordane-5

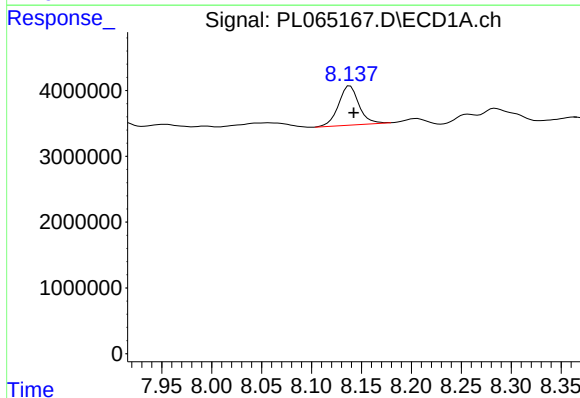
R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 31711092
Conc: 244.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



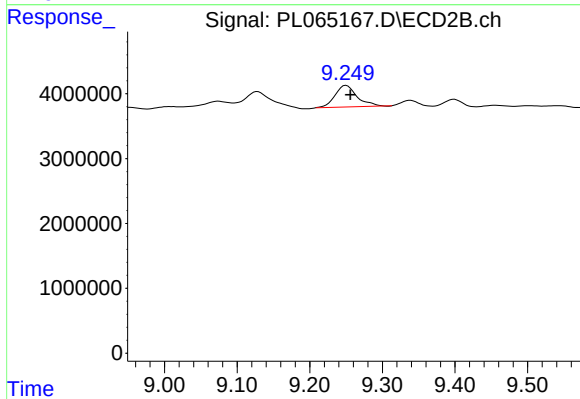
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 8462305
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 7035243
Conc: 3.20 ng/ml