

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 14:54
 Operator : AR\AJ
 Sample : M5176-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:13:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.568	5.497	6366847	18127024	13.432	15.216
28)	SA Decachlor...	10.330	11.394	6498776	6562638	9.781	6.040 #
Target Compounds							
2)	A alpha-BHC	5.266	6.056f	11183737	21120804	17.585	12.282 #
3)	MA gamma-BHC...	5.688	6.495f	11090360	2590949	16.972	1.623 #
4)	MA Heptachlor	6.081	7.148f	3936140	-5103609	5.698	N.D. #
5)	MB Aldrin	6.428	7.501	1693552	1436910	2.750	0.984 #
6)	B beta-BHC	6.081	6.721	3936140	-1361982	13.784	N.D. #
9)	A Endosulfan I	7.404	8.365	892801	13220705	1.538	11.015 #
10)	B gamma-Chl...	7.285	8.237	1275593	147.0E6	2.055	113.672 #
11)	B alpha-Chl...	7.332	8.309	19323834	3854681	30.982	3.034 #
13)	MA Dieldrin	7.671	8.666f	7976034	3555957	13.620	2.925 #
14)	MA Endrin	0.000	8.881	0	43133559	N.D.	42.576 #
15)	B Endosulfa...	8.269f	9.098f	2786063	21496735	5.112	21.302 #
16)	A 4,4'-DDD	8.154	9.039	5692887	9165940	12.095	10.384
17)	MA 4,4'-DDT	0.000	9.354	0	3736307	N.D.	3.778 #
18)	B Endrin al...	8.460f	9.275f	2557047	14744516	6.013	19.574 #
19)	B Endosulfa...	0.000	9.504	0	16206225	N.D.	16.535 #
20)	A Methoxychlor	9.006	9.845	-460796	15785248	N.D.	31.446
22)	Mirex	9.385f	10.439f	1192619	2854796	2.056	3.547 #
23)	Chlordane-1	5.904f	6.886	860740	13734026	51.049	298.791 #
24)	Chlordane-2	6.580	7.470	211.1E6	2786107	9766.674	59.079 #
25)	Chlordane-3	7.285	8.237	1275593	147.0E6	22.014	839.628 #
26)	Chlordane-4	7.332	8.309	19323834	3854681	311.300	18.360 #
27)	Chlordane-5	8.269f	9.213f	2786063	3739580	130.279	106.437

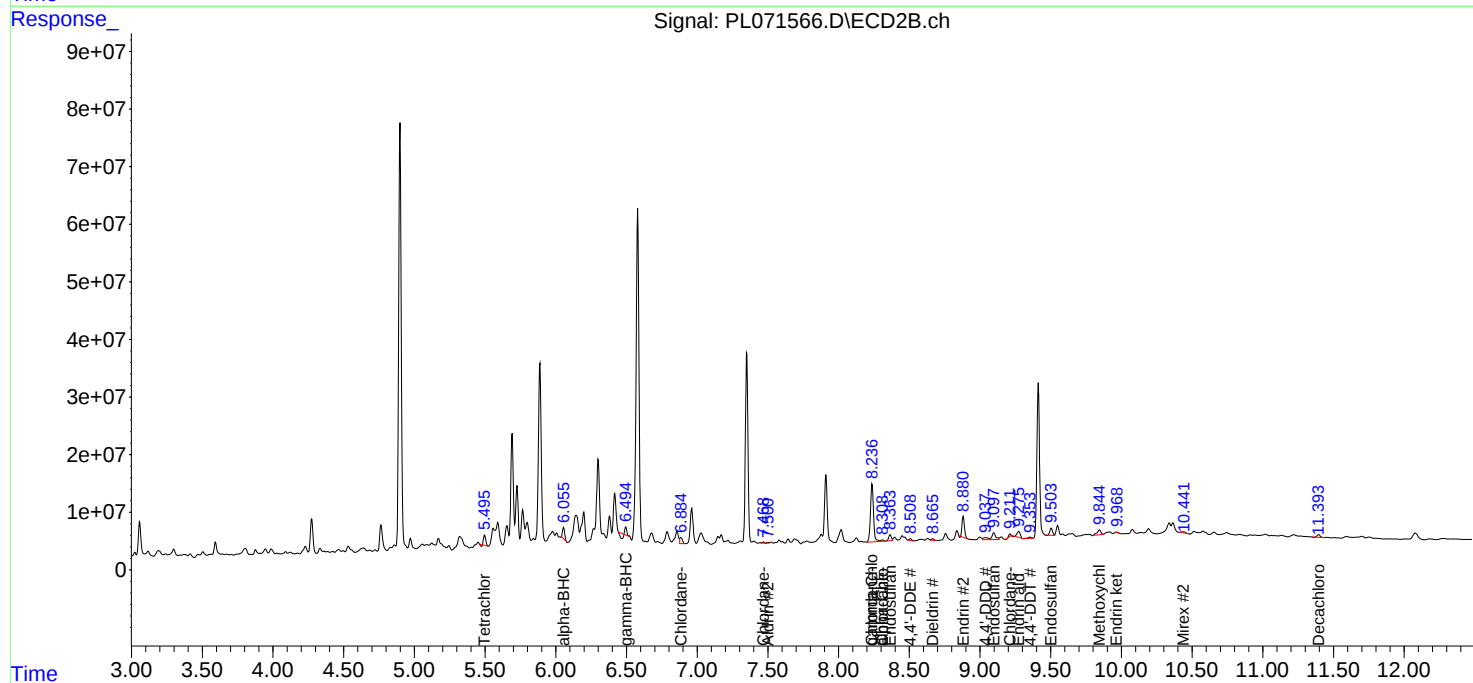
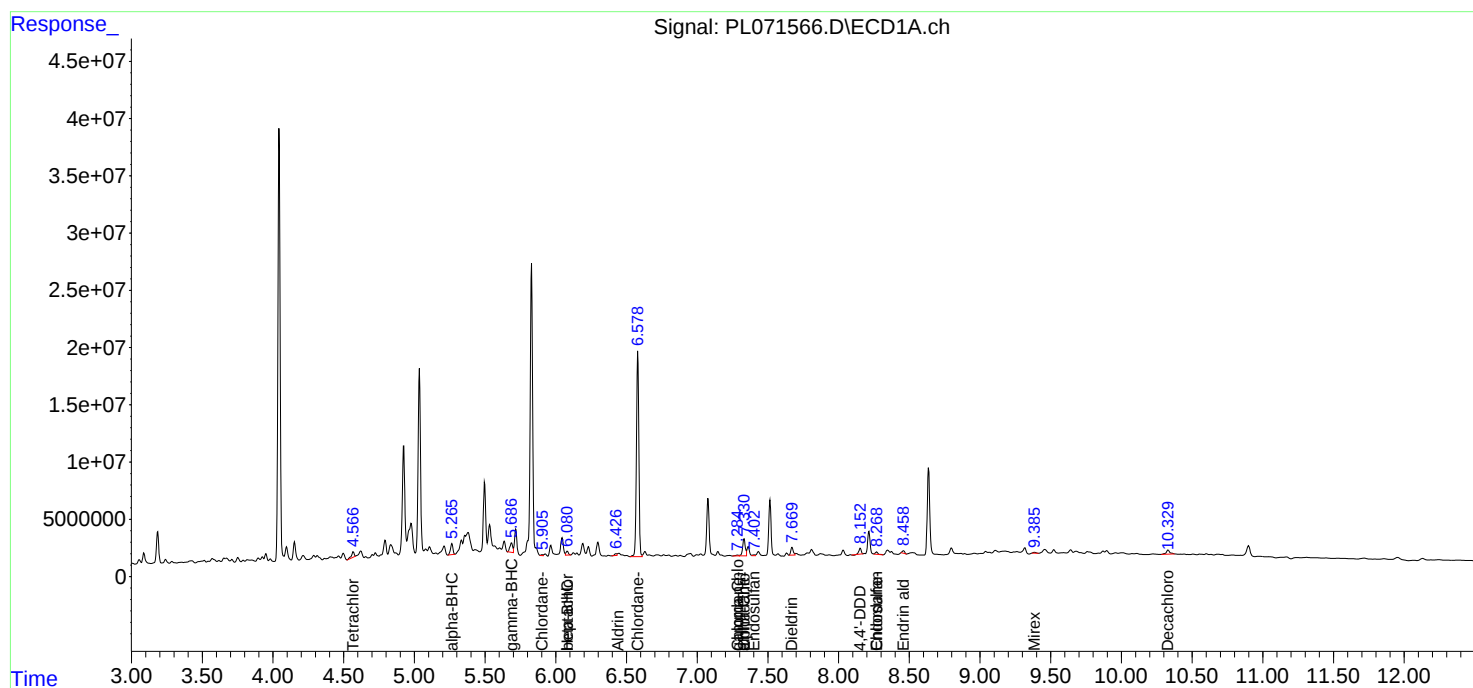
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

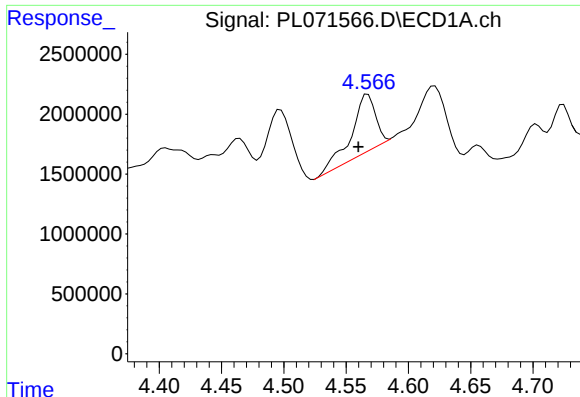
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 14:54
Operator : AR\AJ
Sample : M5176-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:13:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

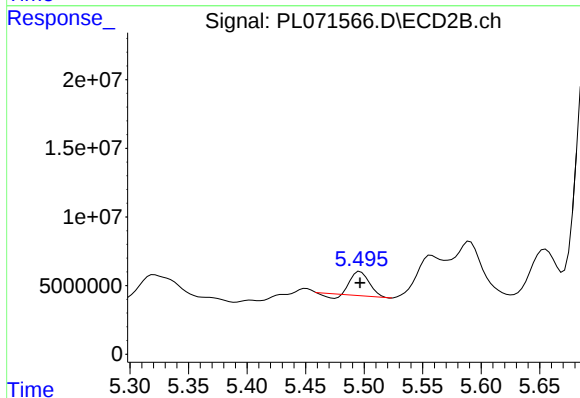




#1 Tetrachloro-m-xylene

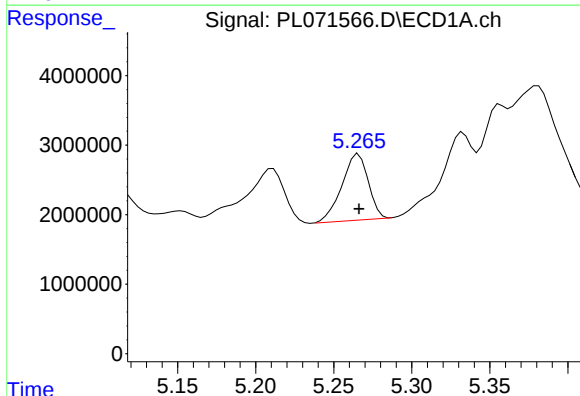
R.T.: 4.568 min
Delta R.T.: 0.008 min
Response: 6366847
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



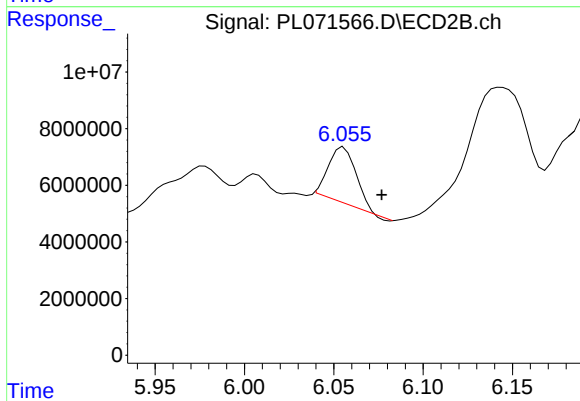
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 18127024
Conc: 15.22 ng/ml



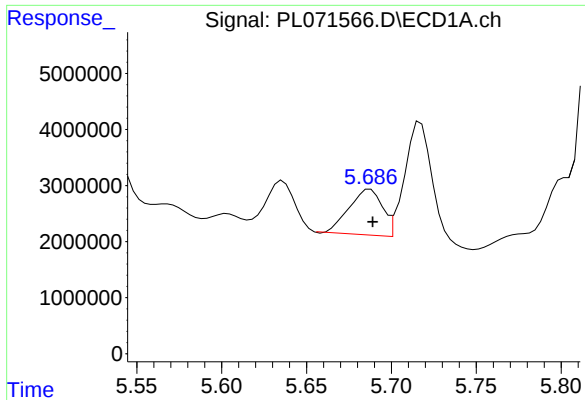
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 11183737
Conc: 17.59 ng/ml



#2 alpha-BHC

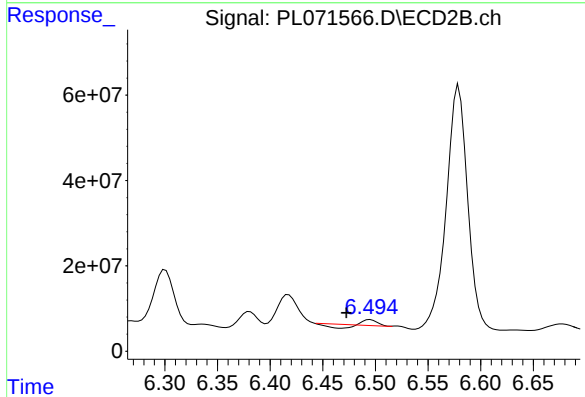
R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 21120804
Conc: 12.28 ng/ml



#3 gamma-BHC (Lindane)

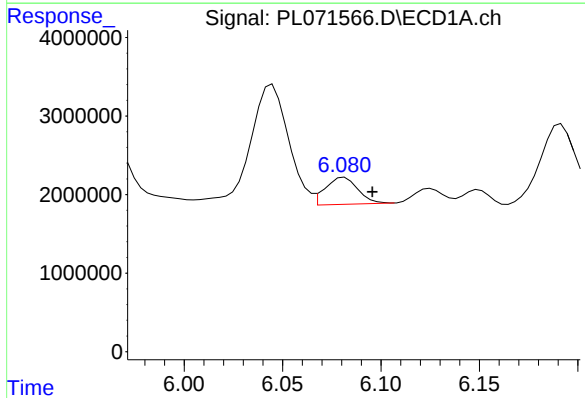
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 11090360
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



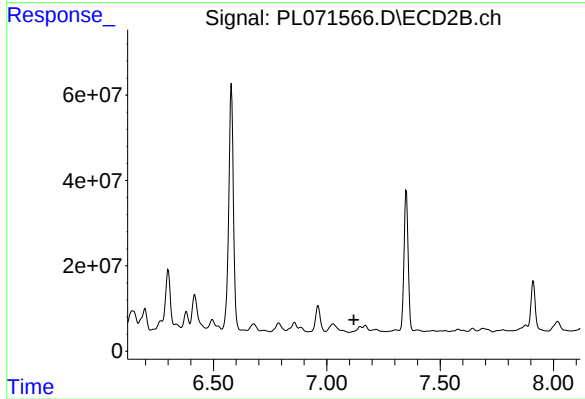
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: 2590949
Conc: 1.62 ng/ml



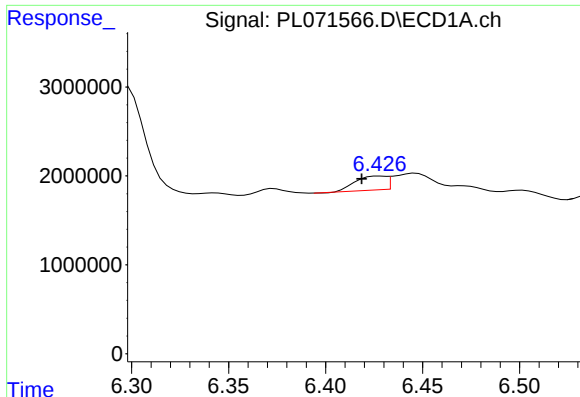
#4 Heptachlor

R.T.: 6.081 min
Delta R.T.: -0.014 min
Response: 3936140
Conc: 5.70 ng/ml



#4 Heptachlor

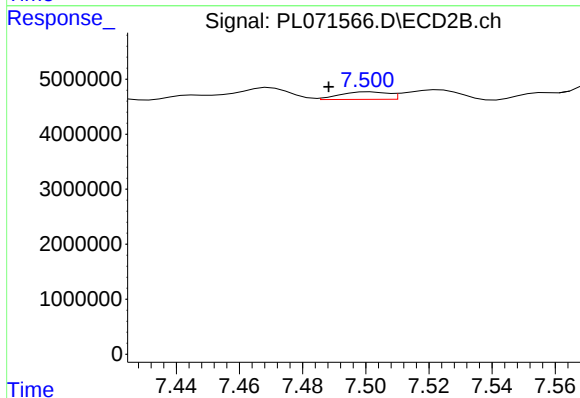
R.T.: 7.148 min
Delta R.T.: 0.029 min
Response: -5103609
Conc: N.D.



#5 Aldrin

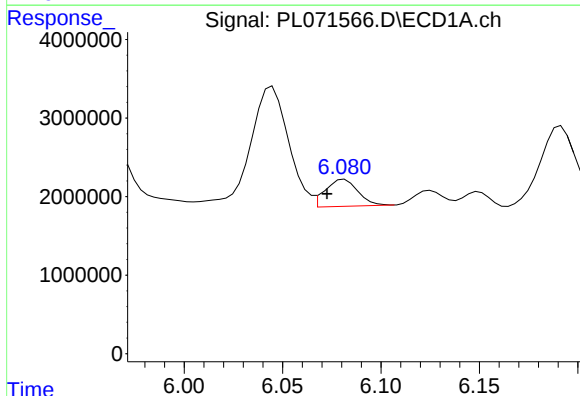
R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 1693552
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



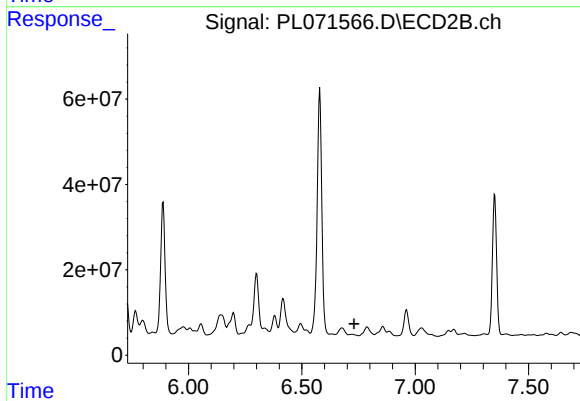
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: 0.013 min
Response: 1436910
Conc: 0.98 ng/ml



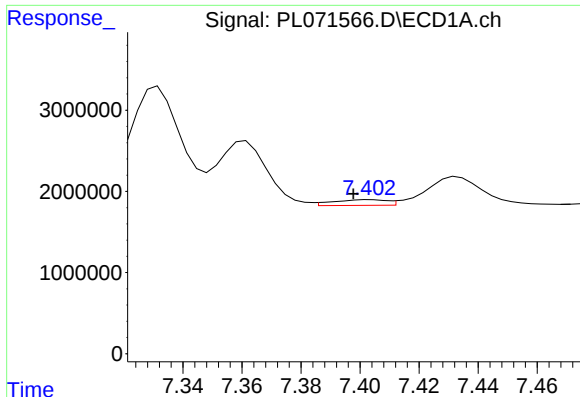
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 3936140
Conc: 13.78 ng/ml



#6 beta-BHC

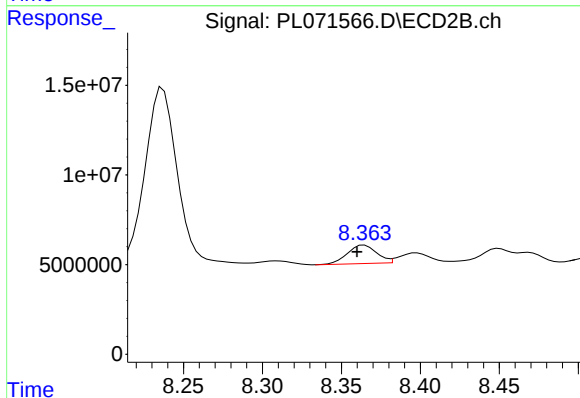
R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: -1361982
Conc: N.D.



#9 Endosulfan I

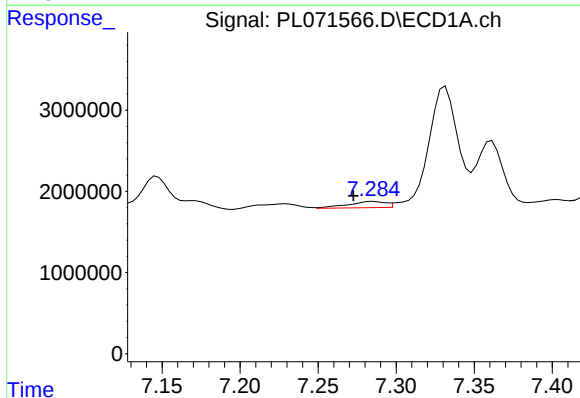
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 892801
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



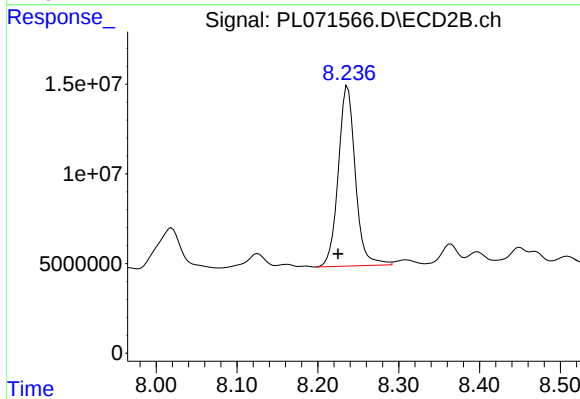
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.005 min
Response: 13220705
Conc: 11.02 ng/ml



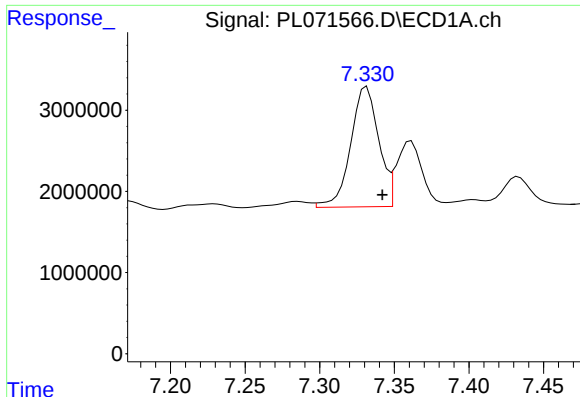
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.013 min
Response: 1275593
Conc: 2.06 ng/ml



#10 gamma-Chlordane

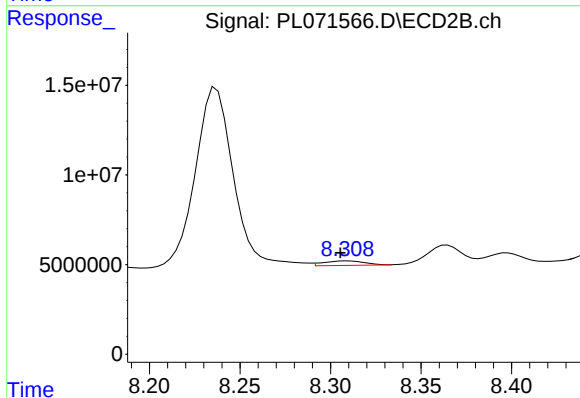
R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 146981647
Conc: 113.67 ng/ml



#11 alpha-Chlordane

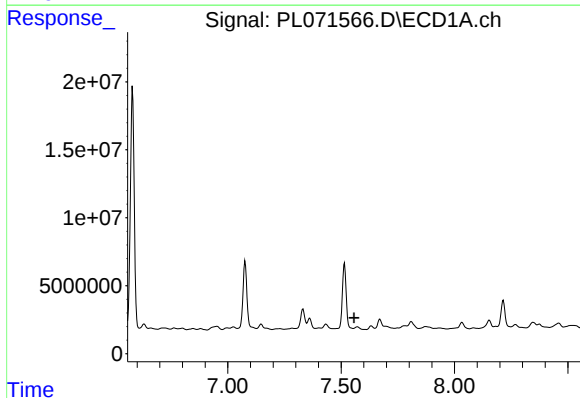
R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 19323834
Conc: 30.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



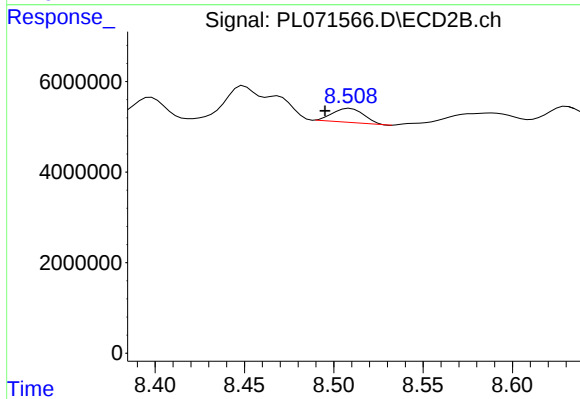
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 3854681
Conc: 3.03 ng/ml



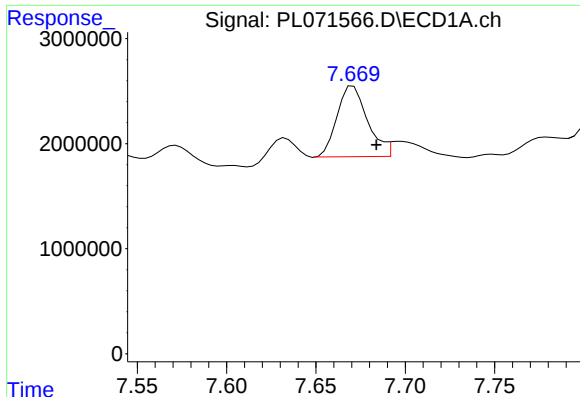
#12 4,4'-DDE

R.T.: 7.572 min
Delta R.T.: 0.014 min
Response: -12261931
Conc: N.D.



#12 4,4'-DDE

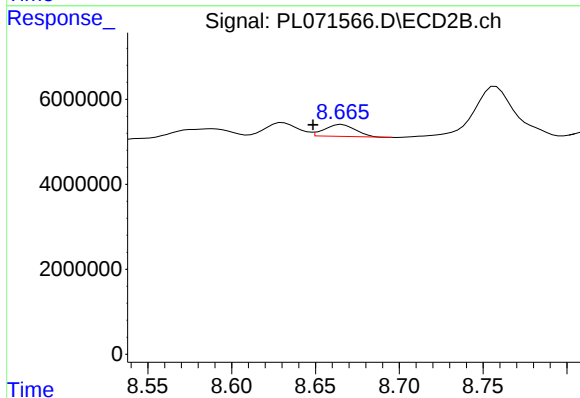
R.T.: 8.509 min
Delta R.T.: 0.014 min
Response: 3750033
Conc: 3.15 ng/ml



#13 Dieldrin

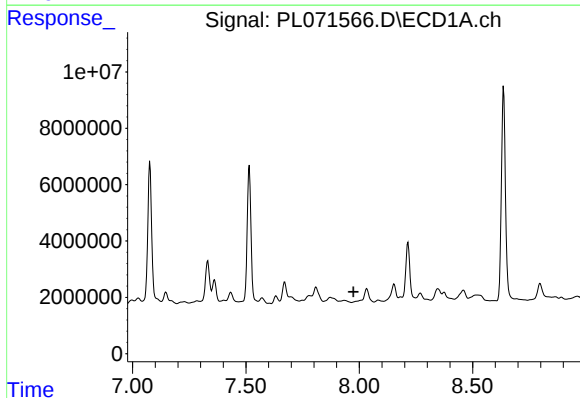
R.T.: 7.671 min
Delta R.T.: -0.013 min
Response: 7976034
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



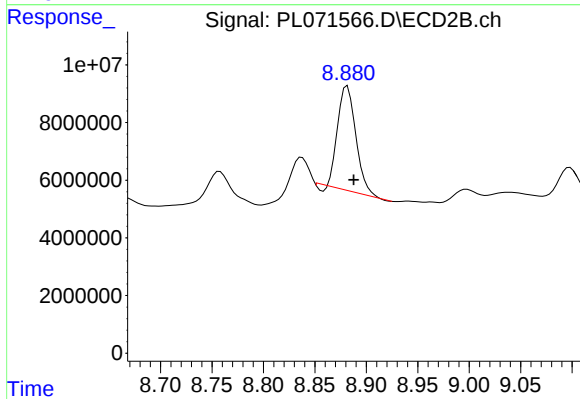
#13 Dieldrin

R.T.: 8.666 min
Delta R.T.: 0.017 min
Response: 3555957
Conc: 2.92 ng/ml



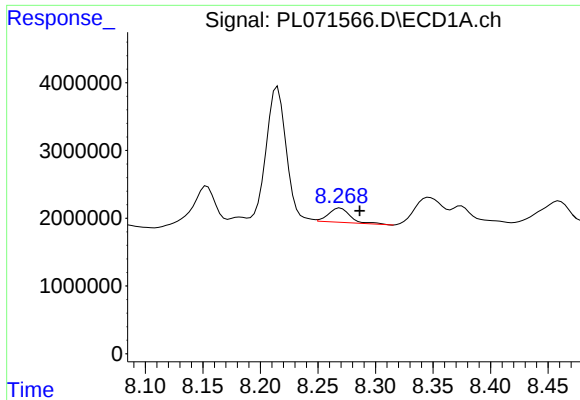
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#14 Endrin

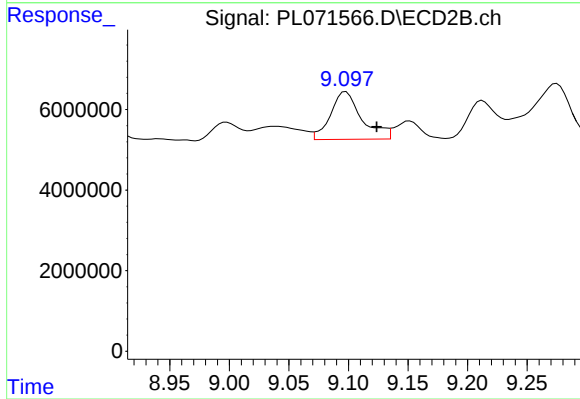
R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 43133559
Conc: 42.58 ng/ml



#15 Endosulfan II

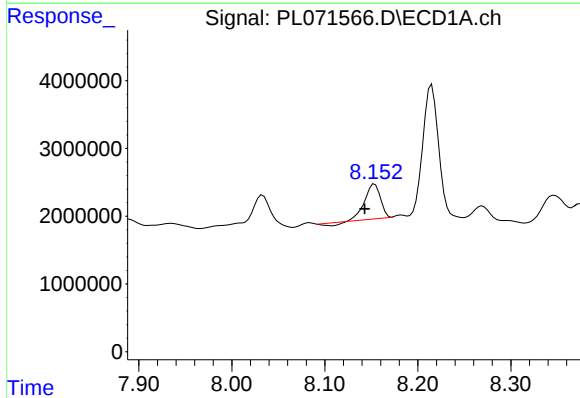
R.T.: 8.269 min
Delta R.T.: -0.017 min
Response: 2786063
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



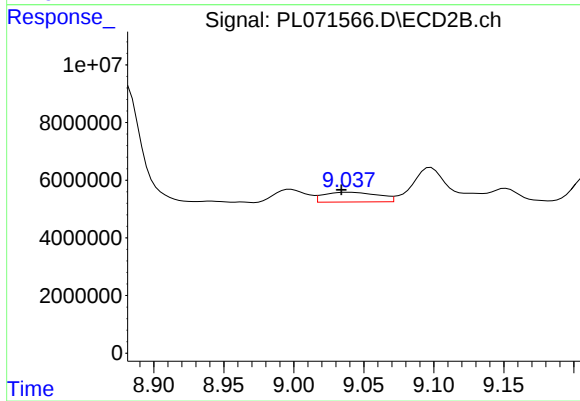
#15 Endosulfan II

R.T.: 9.098 min
Delta R.T.: -0.026 min
Response: 21496735
Conc: 21.30 ng/ml



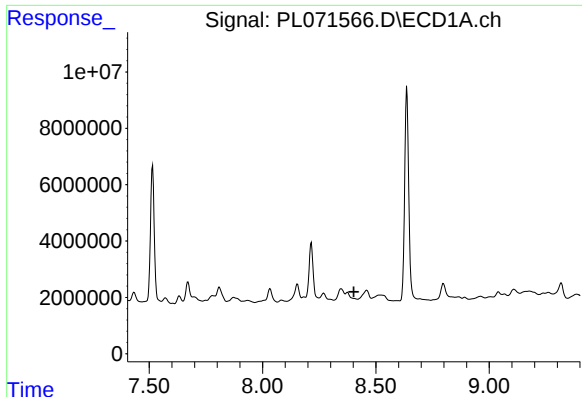
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.011 min
Response: 5692887
Conc: 12.10 ng/ml



#16 4,4'-DDD

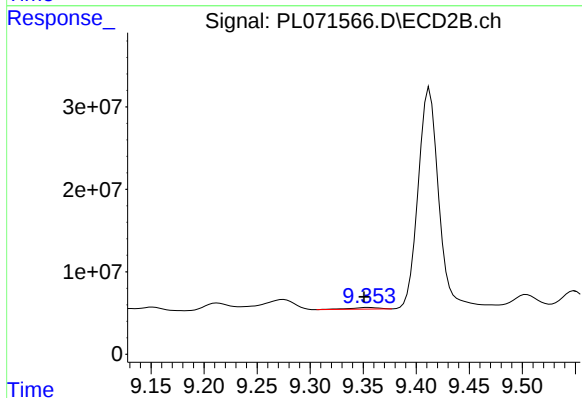
R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 9165940
Conc: 10.38 ng/ml



#17 4,4'-DDT

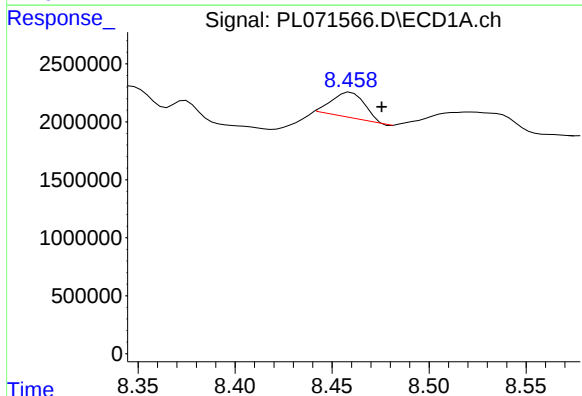
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



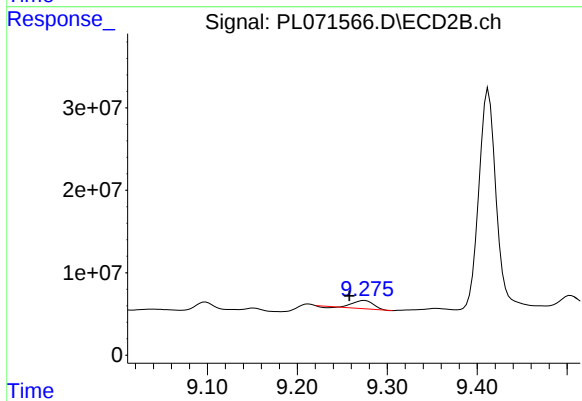
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 3736307
Conc: 3.78 ng/ml



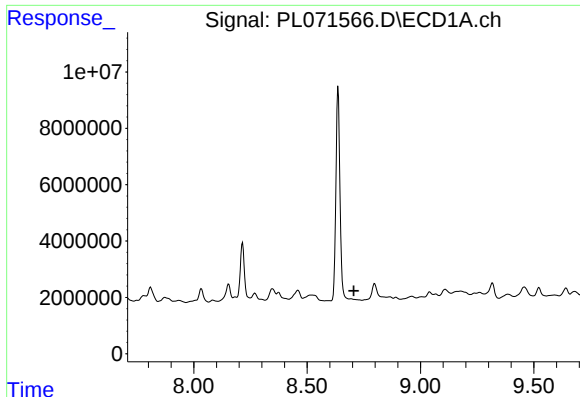
#18 Endrin aldehyde

R.T.: 8.460 min
Delta R.T.: -0.016 min
Response: 2557047
Conc: 6.01 ng/ml



#18 Endrin aldehyde

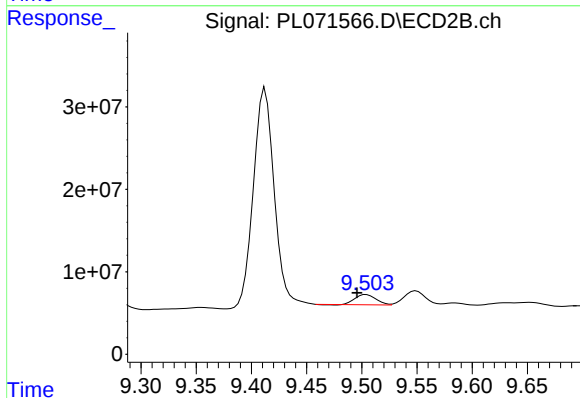
R.T.: 9.275 min
Delta R.T.: 0.017 min
Response: 14744516
Conc: 19.57 ng/ml



#19 Endosulfan Sulfate

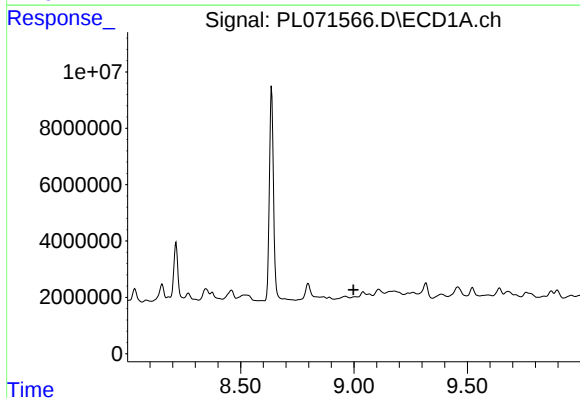
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



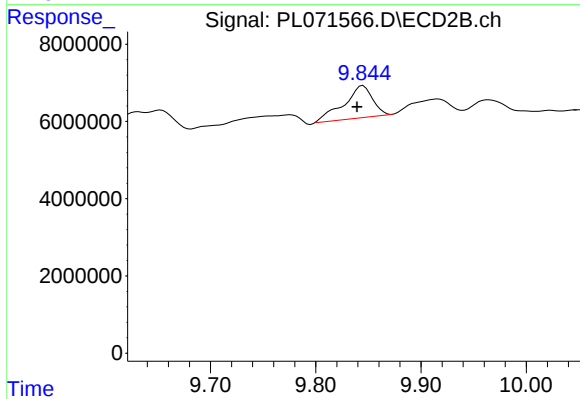
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.009 min
Response: 16206225
Conc: 16.54 ng/ml



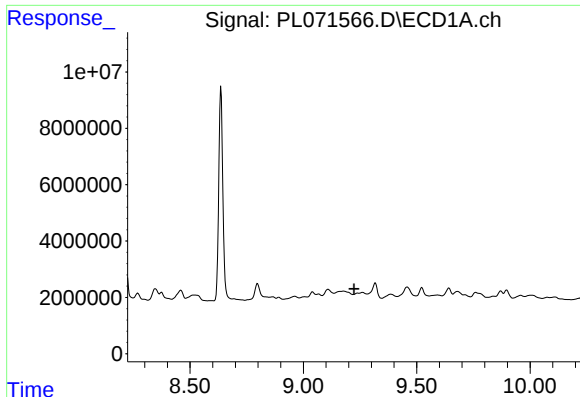
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.008 min
Response: -460796
Conc: N.D.



#20 Methoxychlor

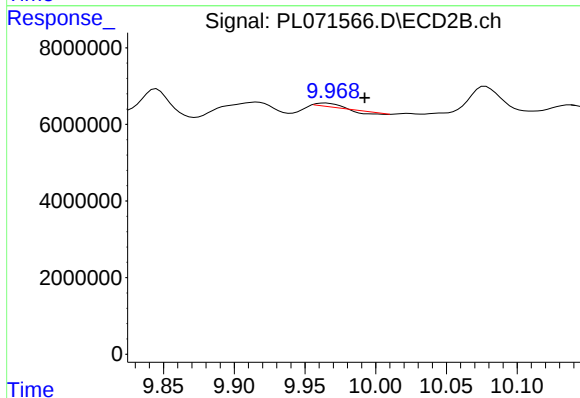
R.T.: 9.845 min
Delta R.T.: 0.006 min
Response: 15785248
Conc: 31.45 ng/ml



#21 Endrin ketone

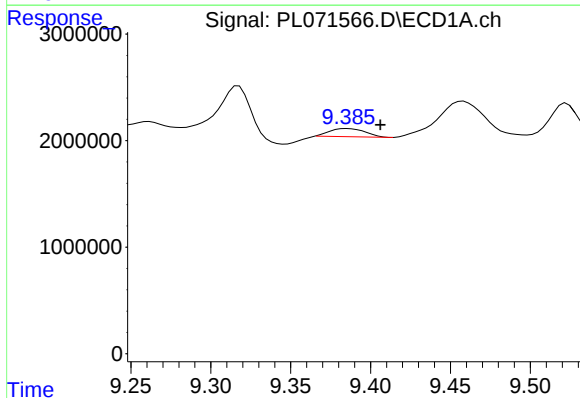
R.T.: 9.240 min
Delta R.T.: 0.016 min
Response: -824047
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



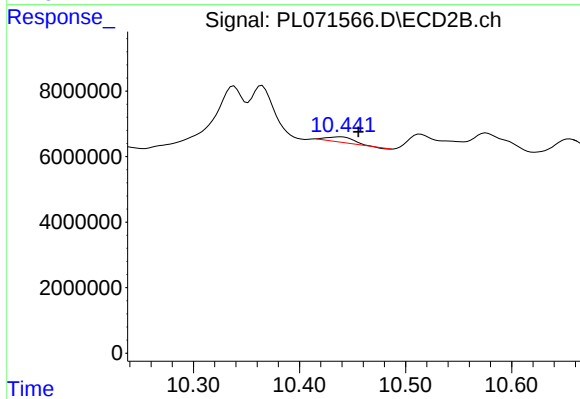
#21 Endrin ketone

R.T.: 9.964 min
Delta R.T.: -0.028 min
Response: 412960
Conc: 0.39 ng/ml



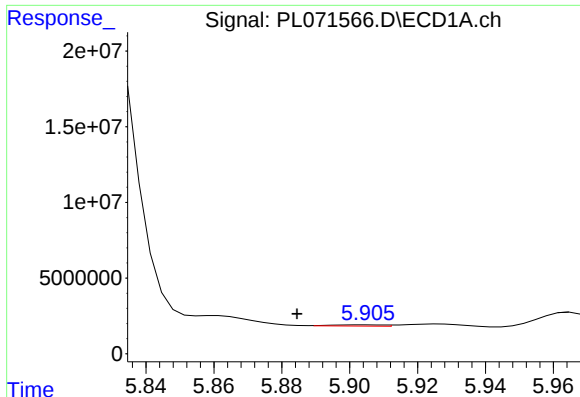
#22 Mirex

R.T.: 9.385 min
Delta R.T.: -0.021 min
Response: 1192619
Conc: 2.06 ng/ml



#22 Mirex

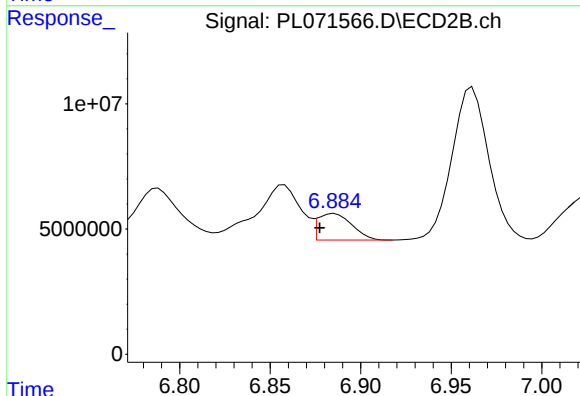
R.T.: 10.439 min
Delta R.T.: -0.016 min
Response: 2854796
Conc: 3.55 ng/ml



#23 Chlordane-1

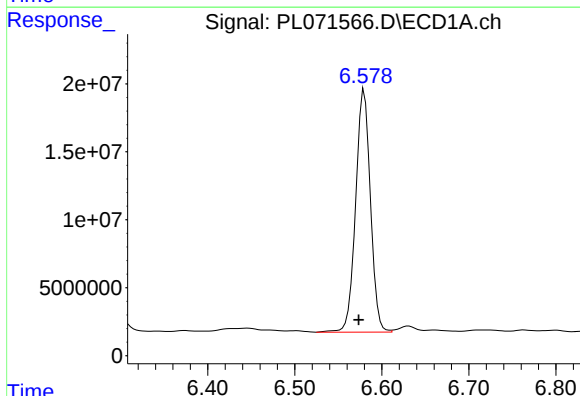
R.T.: 5.904 min
Delta R.T.: 0.020 min
Response: 860740
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



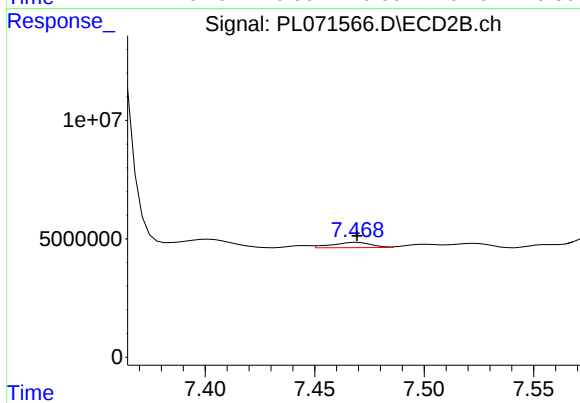
#23 Chlordane-1

R.T.: 6.886 min
Delta R.T.: 0.008 min
Response: 13734026
Conc: 298.79 ng/ml



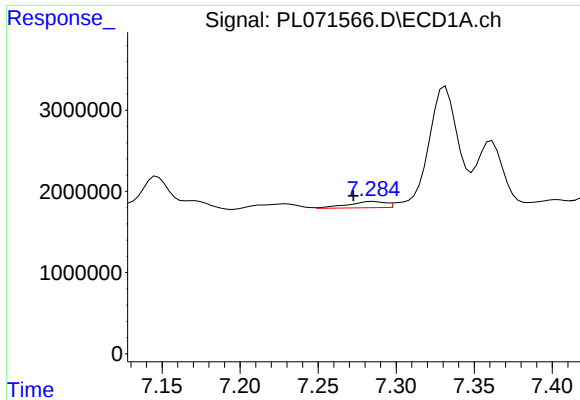
#24 Chlordane-2

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 211136759
Conc: 9766.67 ng/ml



#24 Chlordane-2

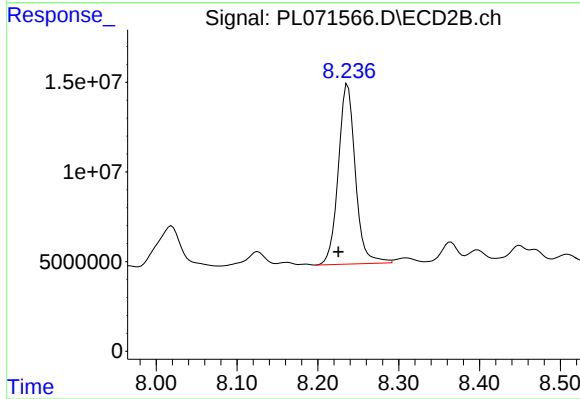
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 2786107
Conc: 59.08 ng/ml



#25 Chlordane-3

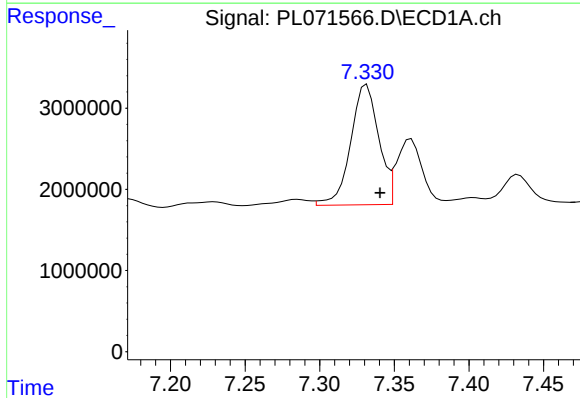
R.T.: 7.285 min
Delta R.T.: 0.013 min
Response: 1275593
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



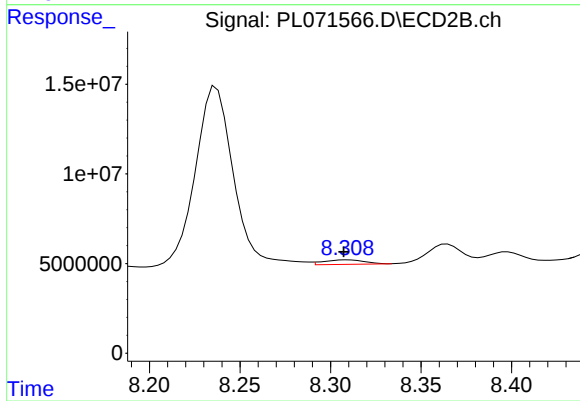
#25 Chlordane-3

R.T.: 8.237 min
Delta R.T.: 0.011 min
Response: 146981647
Conc: 839.63 ng/ml



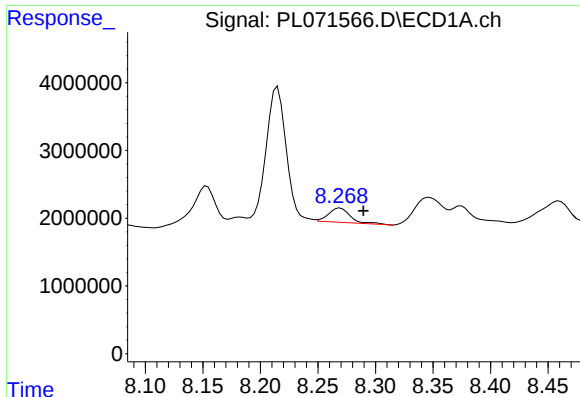
#26 Chlordane-4

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 19323834
Conc: 311.30 ng/ml



#26 Chlordane-4

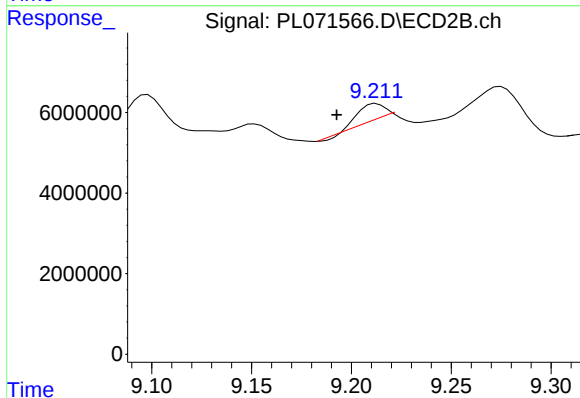
R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 3854681
Conc: 18.36 ng/ml



#27 Chlordane-5

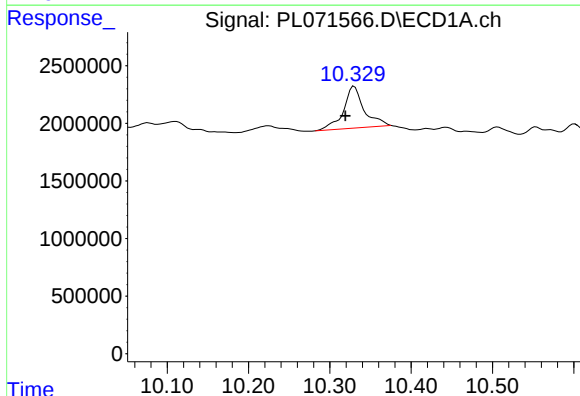
R.T.: 8.269 min
Delta R.T.: -0.020 min
Response: 2786063
Conc: 130.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



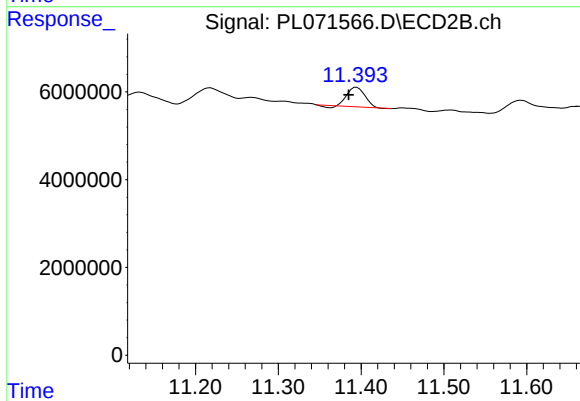
#27 Chlordane-5

R.T.: 9.213 min
Delta R.T.: 0.020 min
Response: 3739580
Conc: 106.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.011 min
Response: 6498776
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.009 min
Response: 6562638
Conc: 6.04 ng/ml