

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
 Data File : PL040866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 12:53
 Operator : AJ\SJ
 Sample : J5324-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:47:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.103	63138581	26919540	13.724	10.195 #
2)	SA Decachlor...	8.233	9.229	60533615	32521854	13.098	13.694
Target Compounds							
2)	A alpha-BHC	3.922	0.000	1431143	0	0.224	N.D. #
3)	MA gamma-BHC...	4.213	4.767	16913978	6888806	2.847	2.041 #
4)	MA Heptachlor	4.489	5.353f	9707227	7448852	1.629	2.317 #
5)	MB Aldrin	4.758	5.630	-9256034	6257098	N.D.	2.133
6)	B beta-BHC	4.460	4.923f	1425467	3745184	0.548	2.364 #
7)	B delta-BHC	4.662	0.000	3205714	0	0.594	N.D. #
8)	Heptachlo...	5.216	5.986	3157546	23569699	0.581	8.361 #
9)	A Endosulfan I	5.530	6.326	1598472	3157230	0.324	1.268 #
11)	B alpha-Chl...	5.466	6.326	4269617	3157230	0.800	1.174 #
12)	B 4,4'-DDE	5.683	6.463	840273	3674911	0.180	1.447 #
13)	MA Dieldrin	5.771	6.601	70619616	3957466	13.508	1.522 #
14)	MA Endrin	6.027	6.823	-7778284	19169114	N.D.	9.151
15)	B Endosulfa...	6.291	7.007	48234622	3563137	10.356	1.535 #
16)	A 4,4'-DDD	6.167	6.958	610222	13143088	0.162	6.362 #
17)	MA 4,4'-DDT	6.397	7.226	57196322	20440726	20.039	10.852 #
18)	B Endrin al...	6.485	7.168	3742047	1511297	1.063	0.792 #
19)	B Endosulfa...	6.714	0.000	19496112	0	4.614	N.D. #
20)	A Methoxychlor	6.902f	7.752f	1724559	3646106	0.993	3.403 #
21)	B Endrin ke...	7.200	7.825f	730003	7626328	0.171	3.276 #
23)	Chlordane-1	4.360	5.103	4876504	2861671	23.255	25.073
24)	Chlordane-2	4.804	5.630	2161674	6257098	9.581	50.904 #
26)	Chlordane-4	5.466	6.326	4269617	3157230	7.685	6.968
27)	Chlordane-5	6.291	7.168	48234622	1511297	295.979	18.180 #

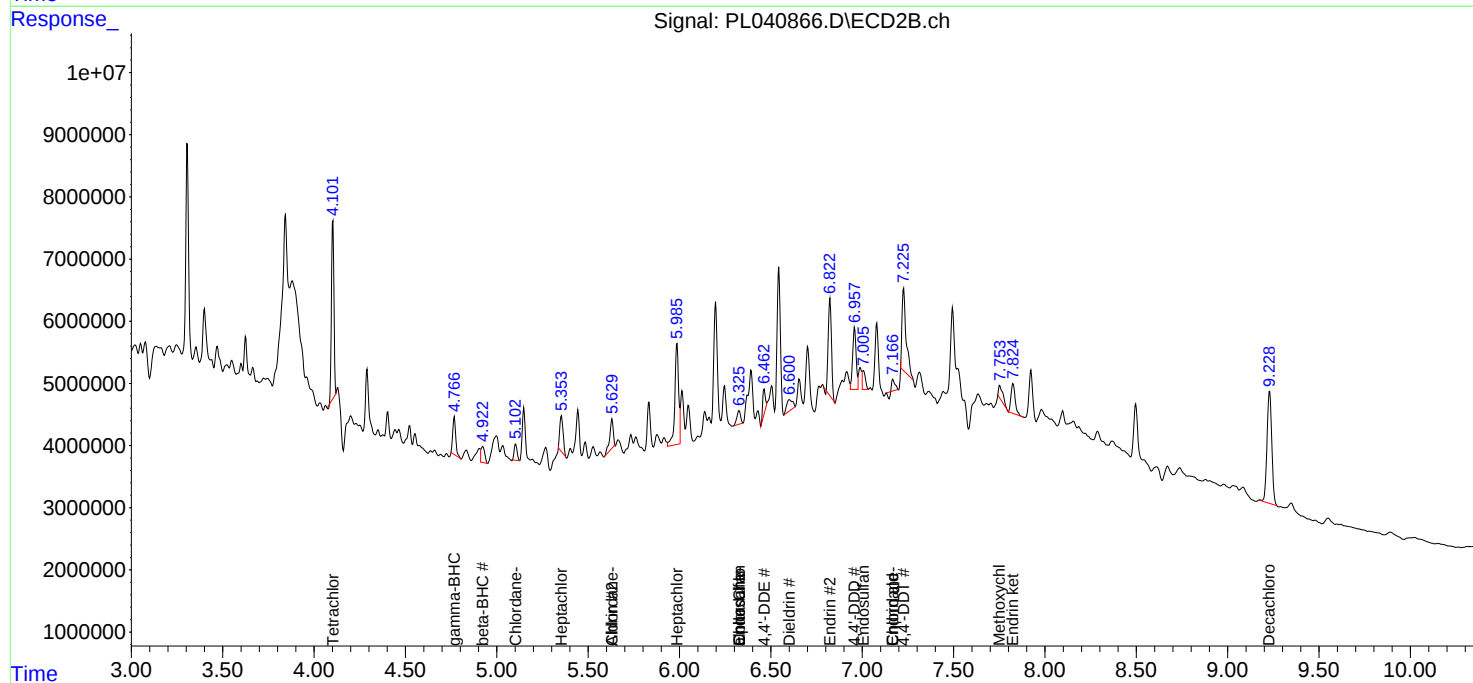
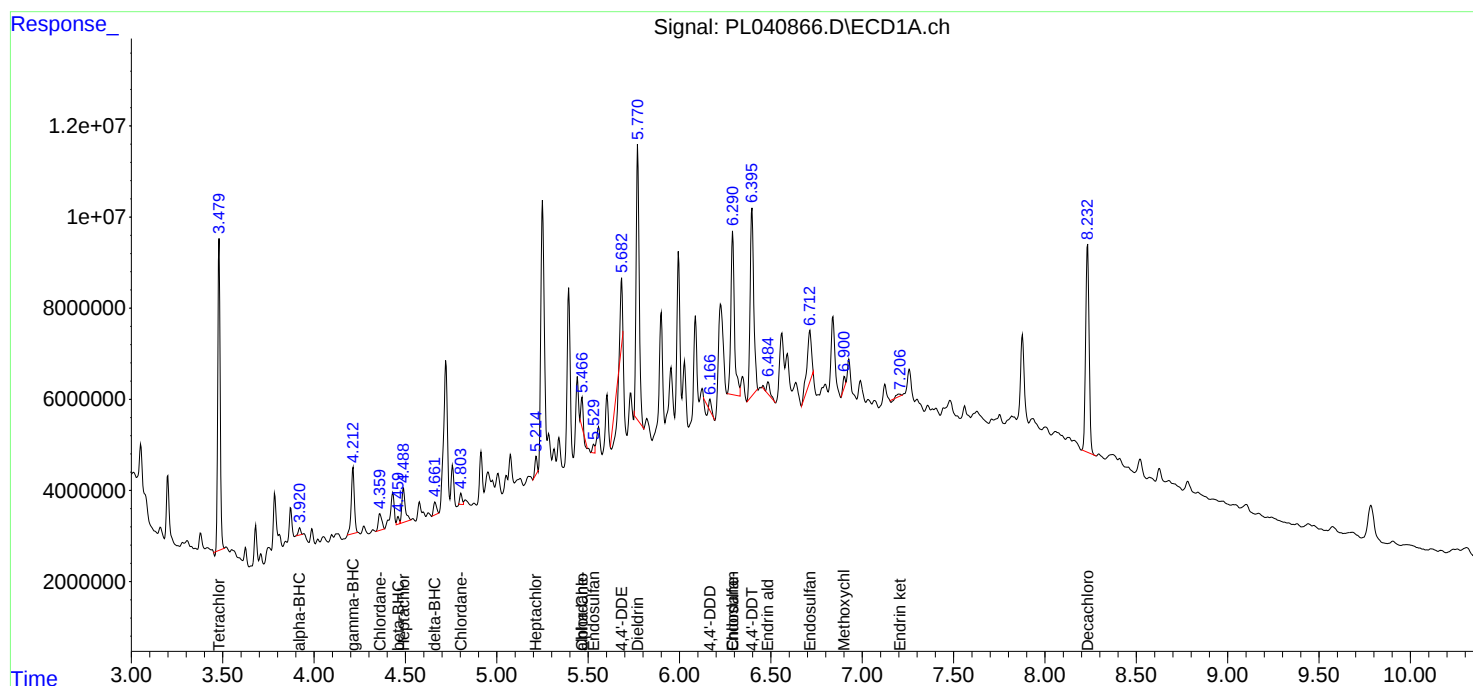
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

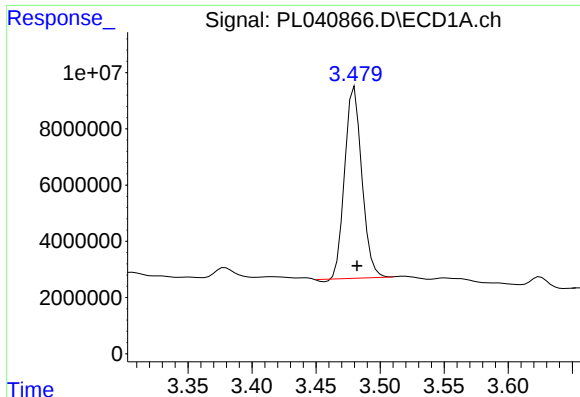
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
Data File : PL040866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 12:53
Operator : AJ\SJ
Sample : J5324-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:47:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
Quant Title : GC Extractables
QLast Update : Wed Oct 10 02:11:26 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

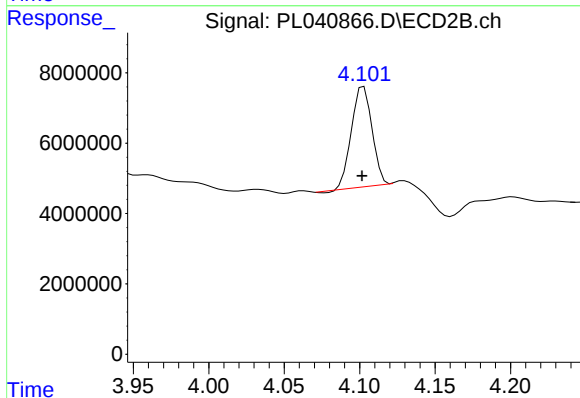




#1 Tetrachloro-m-xylene

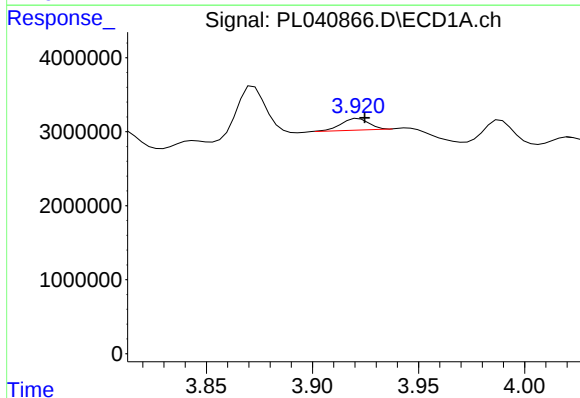
R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 63138581
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



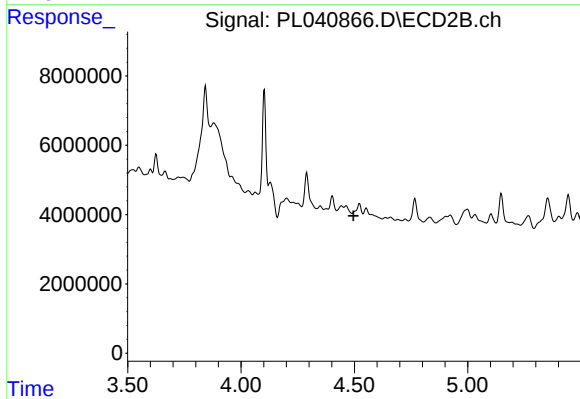
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 26919540
Conc: 10.19 ng/ml



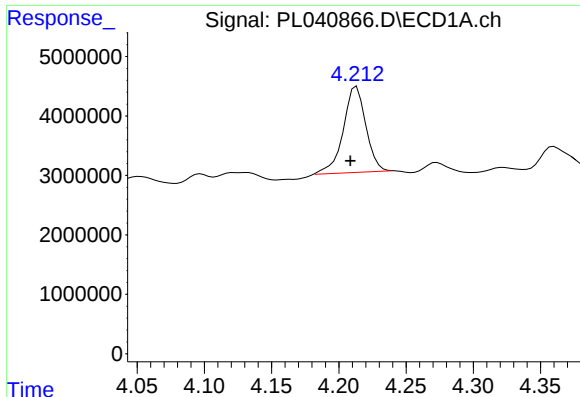
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 1431143
Conc: 0.22 ng/ml



#2 alpha-BHC

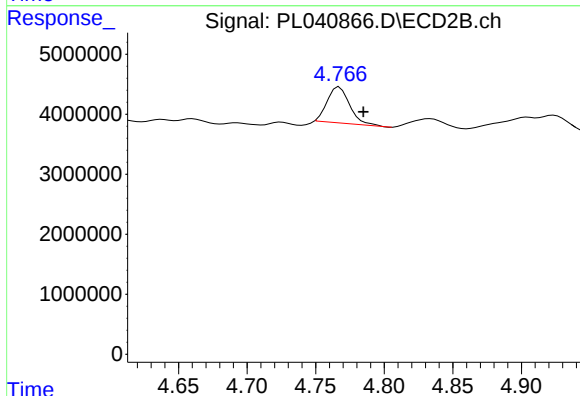
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

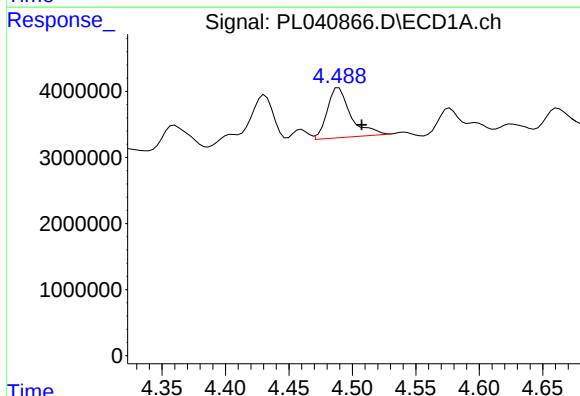
R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 16913978
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



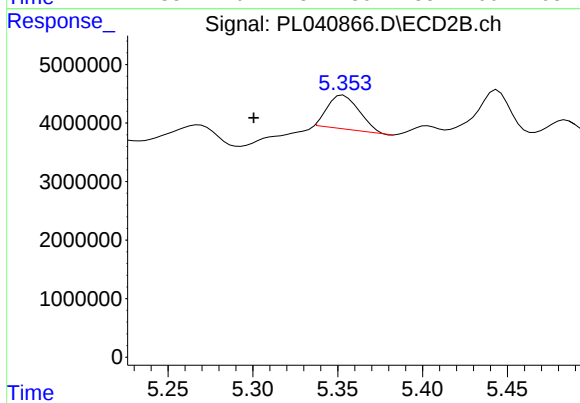
#3 gamma-BHC (Lindane)

R.T.: 4.767 min
Delta R.T.: -0.018 min
Response: 6888806
Conc: 2.04 ng/ml



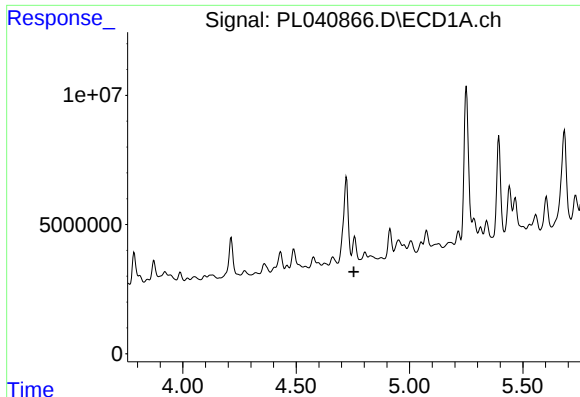
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.018 min
Response: 9707227
Conc: 1.63 ng/ml



#4 Heptachlor

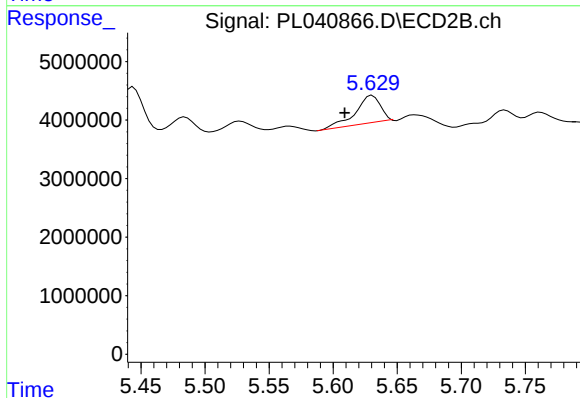
R.T.: 5.353 min
Delta R.T.: 0.053 min
Response: 7448852
Conc: 2.32 ng/ml



#5 Aldrin

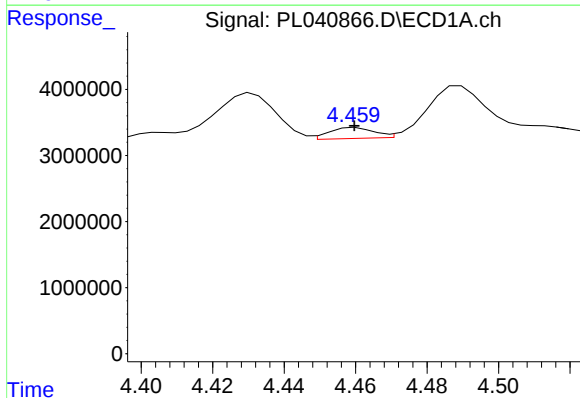
R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: -9256034
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



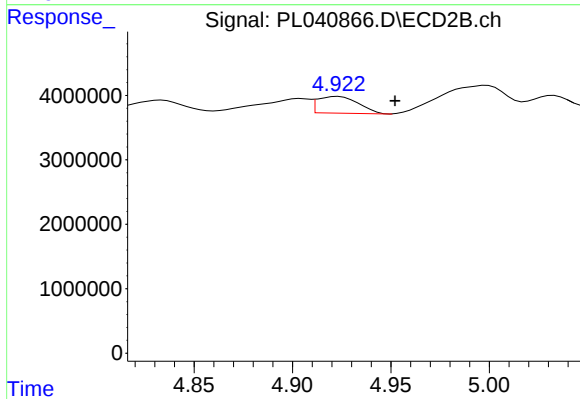
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.021 min
Response: 6257098
Conc: 2.13 ng/ml



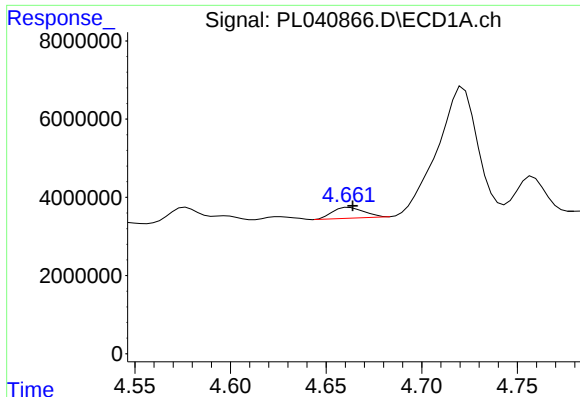
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1425467
Conc: 0.55 ng/ml



#6 beta-BHC

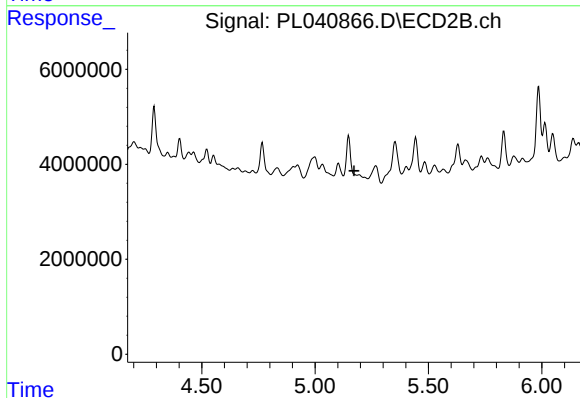
R.T.: 4.923 min
Delta R.T.: -0.029 min
Response: 3745184
Conc: 2.36 ng/ml



#7 delta-BHC

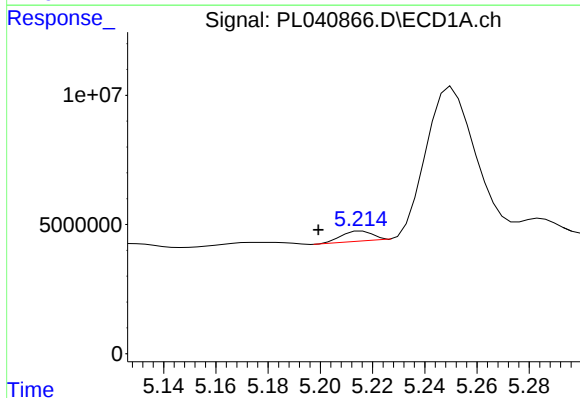
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 3205714
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



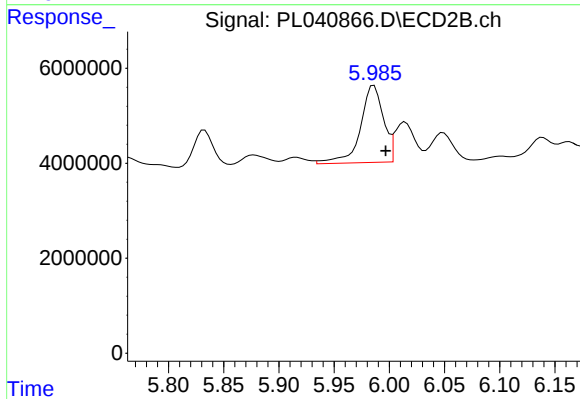
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



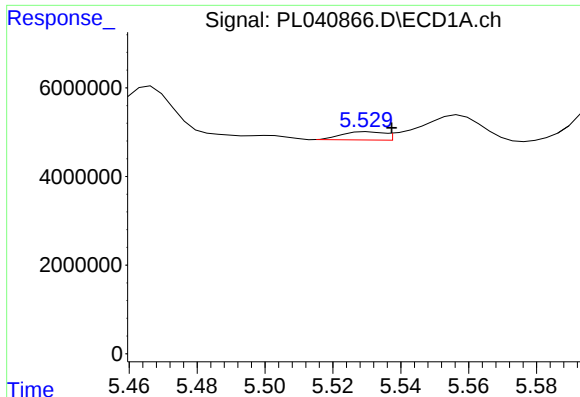
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.017 min
Response: 3157546
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

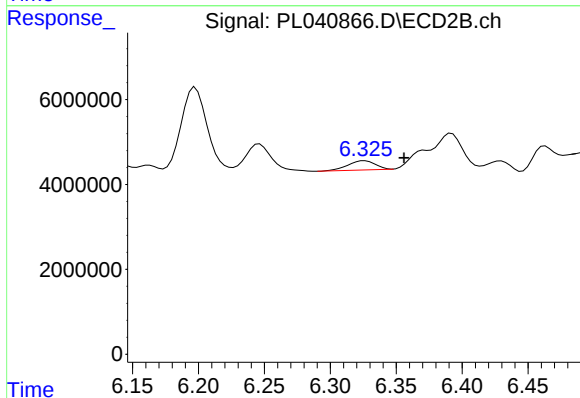
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 23569699
Conc: 8.36 ng/ml



#9 Endosulfan I

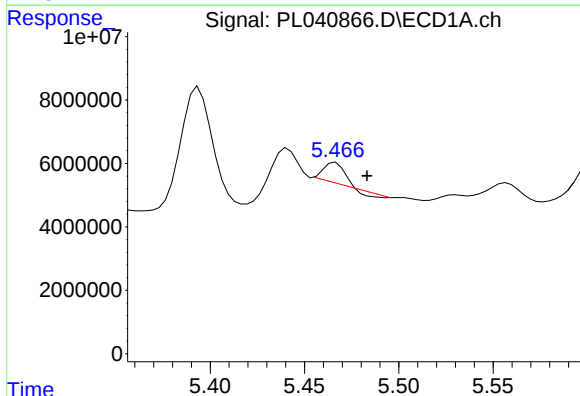
R.T.: 5.530 min
Delta R.T.: -0.007 min
Response: 1598472
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



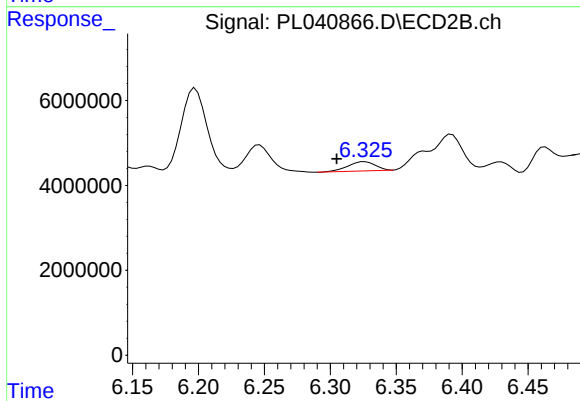
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.030 min
Response: 3157230
Conc: 1.27 ng/ml



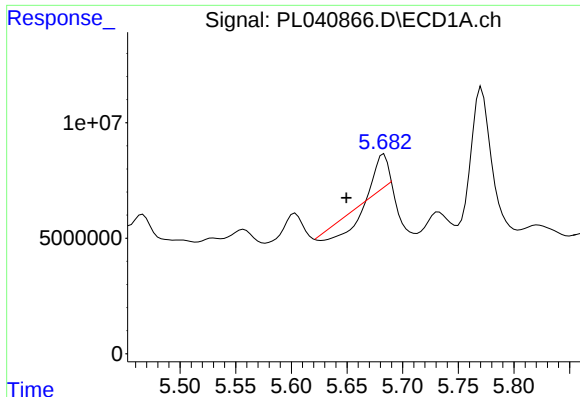
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.017 min
Response: 4269617
Conc: 0.80 ng/ml



#11 alpha-Chlordane

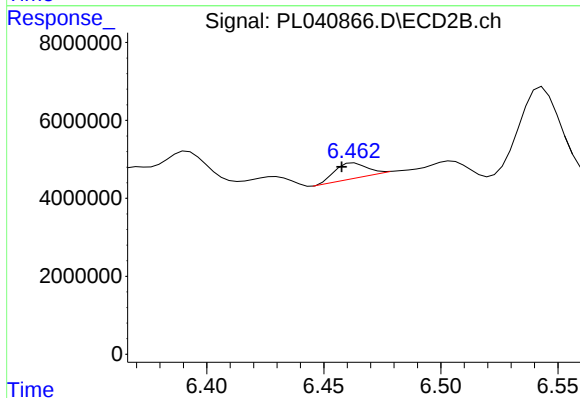
R.T.: 6.326 min
Delta R.T.: 0.021 min
Response: 3157230
Conc: 1.17 ng/ml



#12 4,4'-DDE

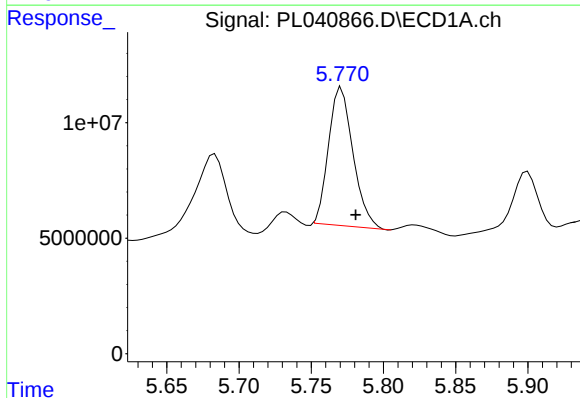
R.T.: 5.683 min
Delta R.T.: 0.034 min
Response: 840273
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



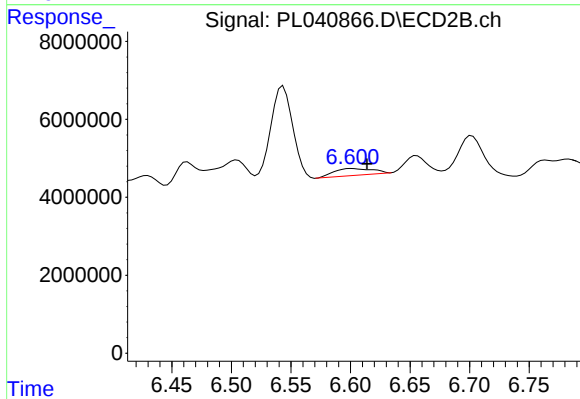
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 3674911
Conc: 1.45 ng/ml



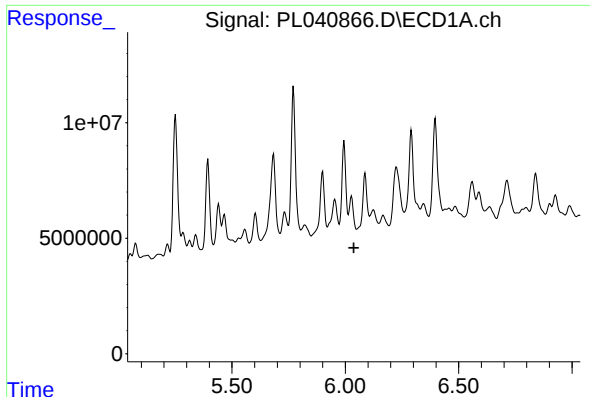
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 70619616
Conc: 13.51 ng/ml



#13 Dieldrin

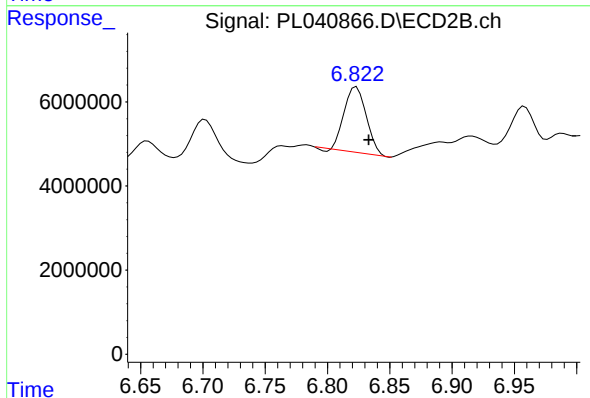
R.T.: 6.601 min
Delta R.T.: -0.013 min
Response: 3957466
Conc: 1.52 ng/ml



#14 Endrin

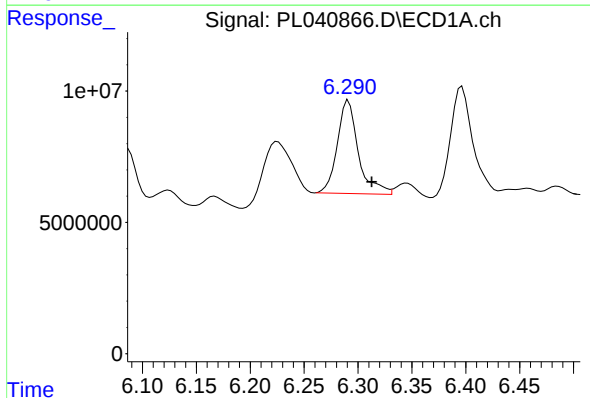
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: -7778284
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



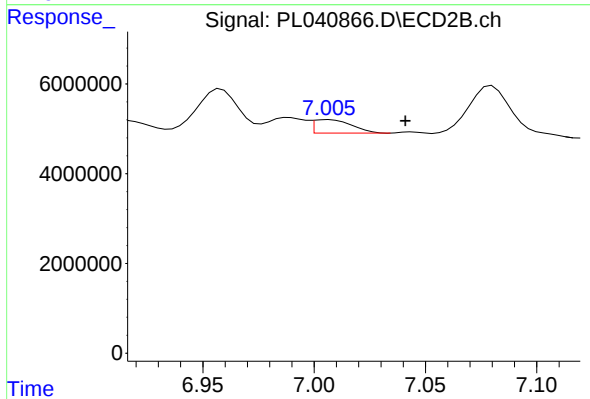
#14 Endrin

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 19169114
Conc: 9.15 ng/ml



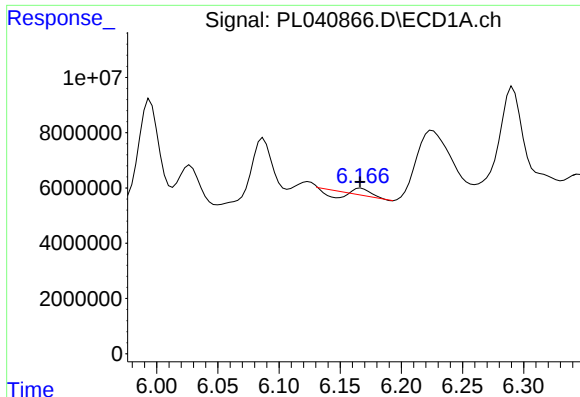
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.021 min
Response: 48234622
Conc: 10.36 ng/ml



#15 Endosulfan II

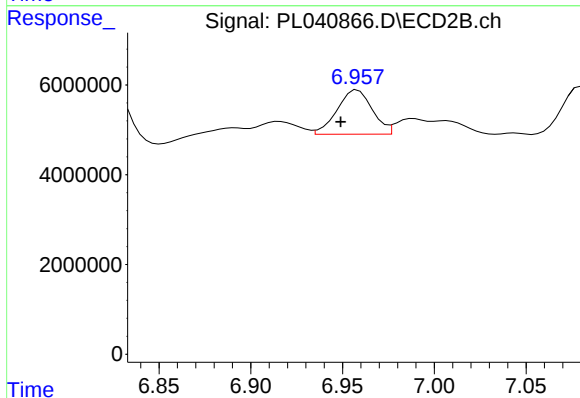
R.T.: 7.007 min
Delta R.T.: -0.034 min
Response: 3563137
Conc: 1.54 ng/ml



#16 4,4'-DDD

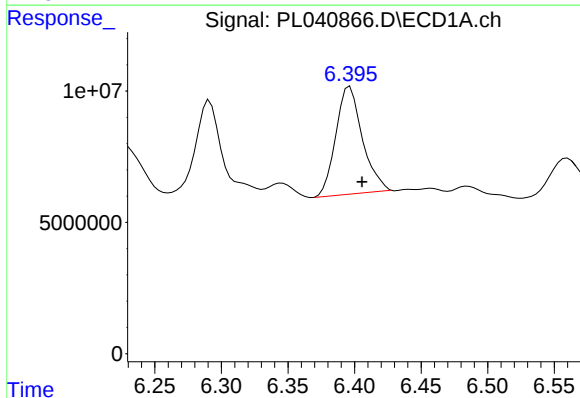
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 610222
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



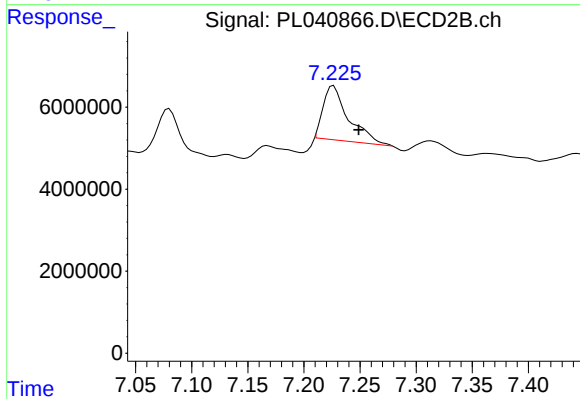
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 13143088
Conc: 6.36 ng/ml



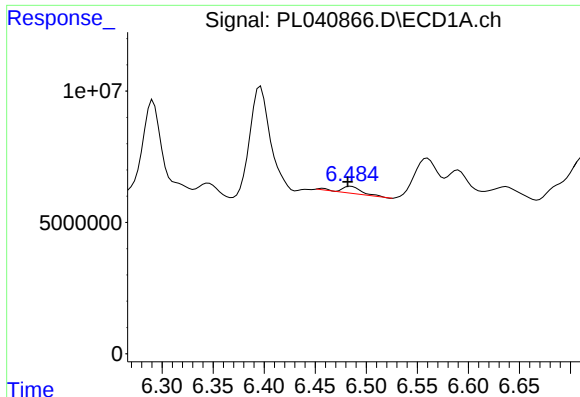
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 57196322
Conc: 20.04 ng/ml



#17 4,4'-DDT

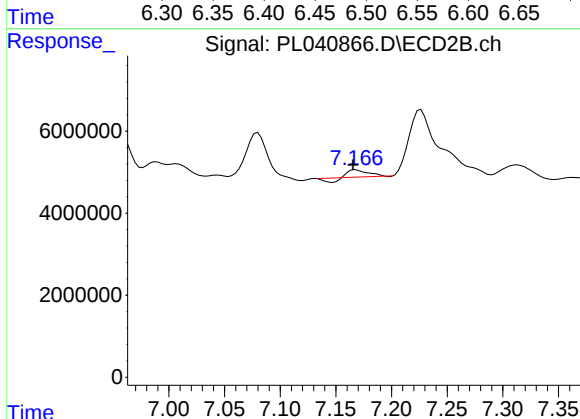
R.T.: 7.226 min
Delta R.T.: -0.022 min
Response: 20440726
Conc: 10.85 ng/ml



#18 Endrin aldehyde

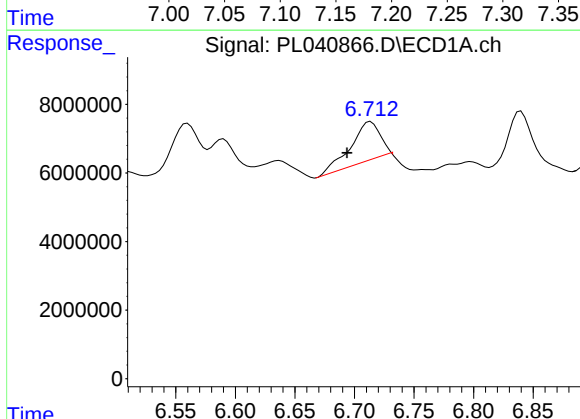
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 3742047
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



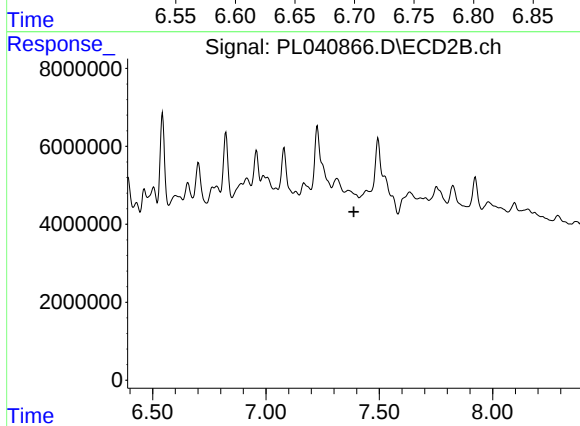
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 1511297
Conc: 0.79 ng/ml



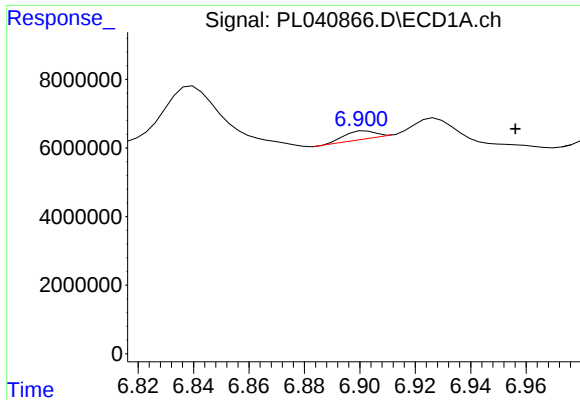
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.020 min
Response: 19496112
Conc: 4.61 ng/ml



#19 Endosulfan Sulfate

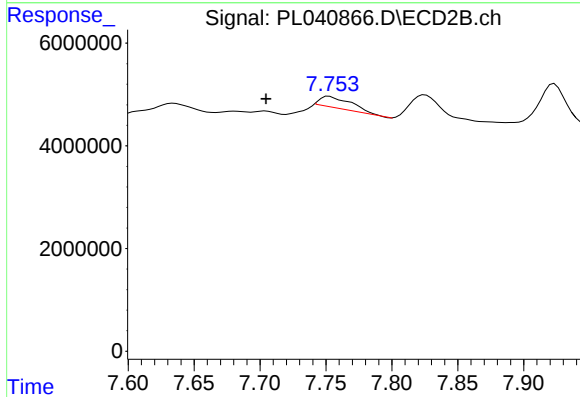
R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.



#20 Methoxychlor

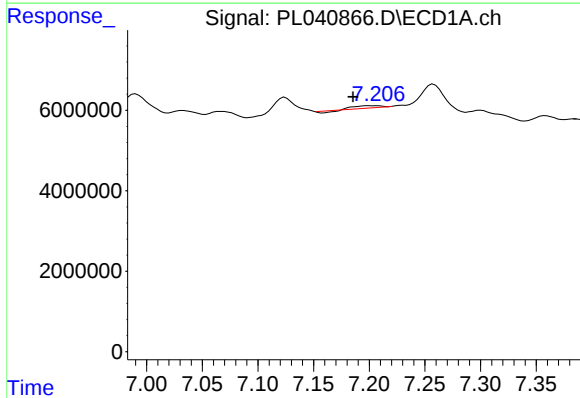
R.T.: 6.902 min
Delta R.T.: -0.054 min
Response: 1724559
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



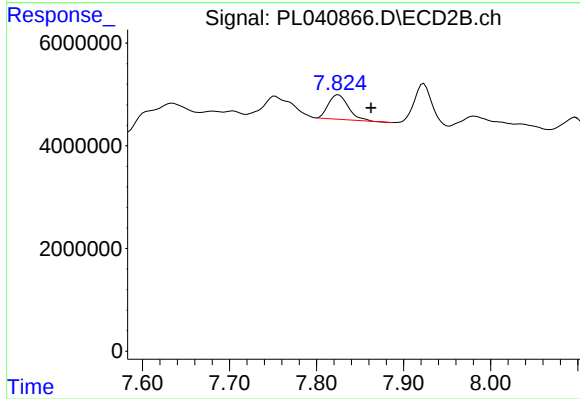
#20 Methoxychlor

R.T.: 7.752 min
Delta R.T.: 0.048 min
Response: 3646106
Conc: 3.40 ng/ml



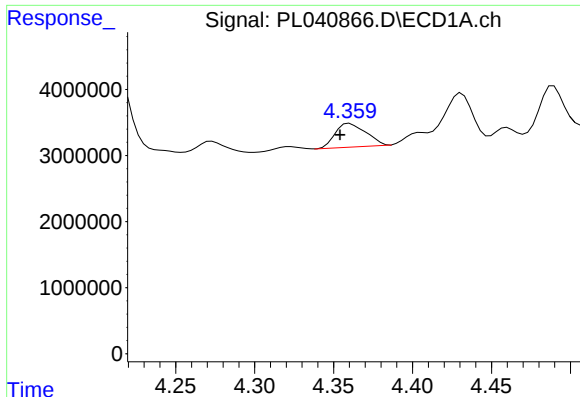
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.014 min
Response: 730003
Conc: 0.17 ng/ml



#21 Endrin ketone

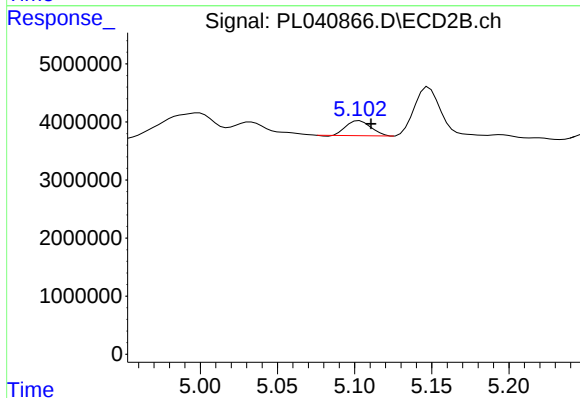
R.T.: 7.825 min
Delta R.T.: -0.037 min
Response: 7626328
Conc: 3.28 ng/ml



#23 Chlordane-1

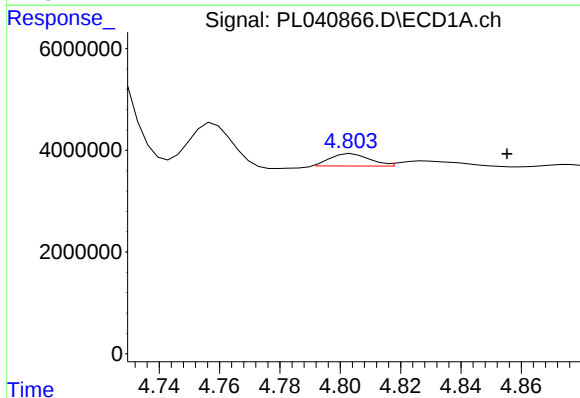
R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 4876504
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



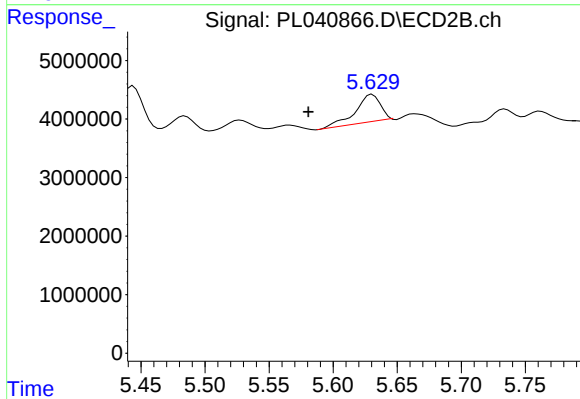
#23 Chlordane-1

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 2861671
Conc: 25.07 ng/ml



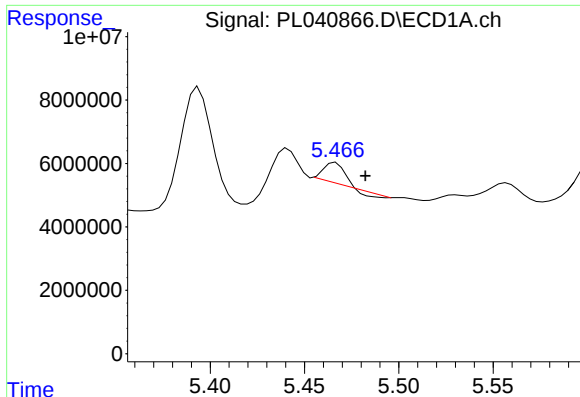
#24 Chlordane-2

R.T.: 4.804 min
Delta R.T.: -0.051 min
Response: 2161674
Conc: 9.58 ng/ml



#24 Chlordane-2

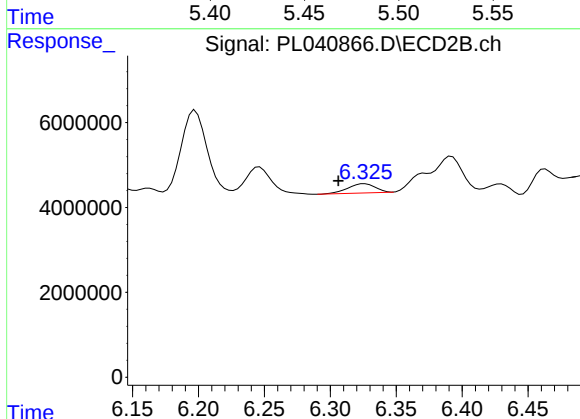
R.T.: 5.630 min
Delta R.T.: 0.050 min
Response: 6257098
Conc: 50.90 ng/ml



#26 Chlordane-4

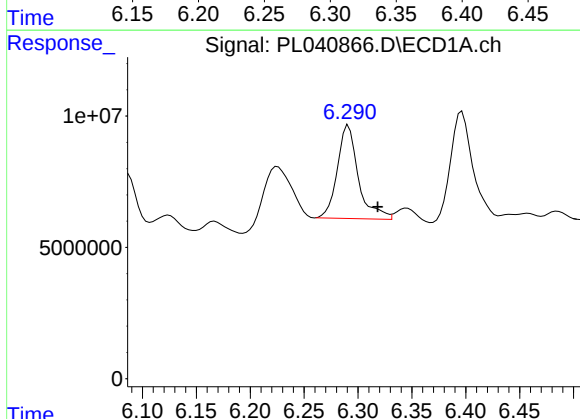
R.T.: 5.466 min
Delta R.T.: -0.016 min
Response: 4269617
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



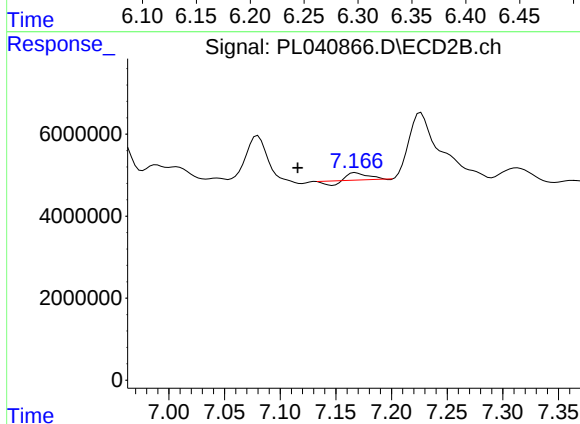
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.020 min
Response: 3157230
Conc: 6.97 ng/ml



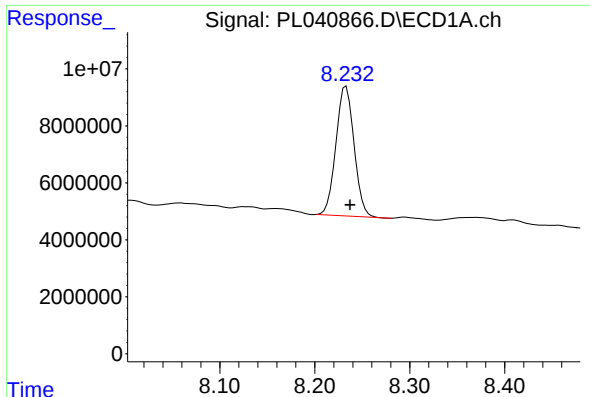
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.027 min
Response: 48234622
Conc: 295.98 ng/ml



#27 Chlordane-5

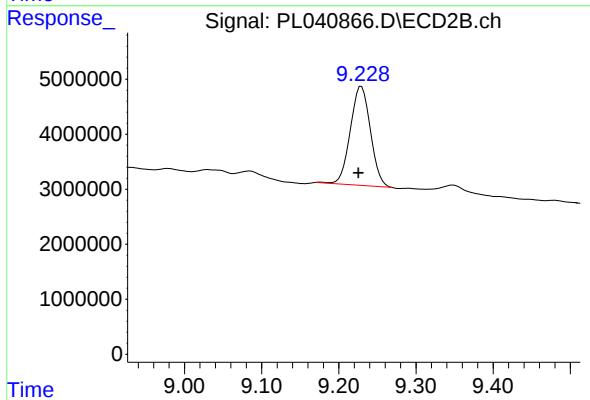
R.T.: 7.168 min
Delta R.T.: 0.052 min
Response: 1511297
Conc: 18.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 60533615
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.004 min
Response: 32521854
Conc: 13.69 ng/ml