

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:35
 Operator : AR\AJ
 Sample : M1836-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B6-10-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:42:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.279	3.782	26307342	24655984	10.099	8.982
28)	SA Decachlor...	7.913	8.729	28182548	29481785	12.168	13.077
Target Compounds							
2)	A alpha-BHC	3.688	4.178	1708335	1805075	0.418	0.444
3)	MA gamma-BHC...	0.000	4.446	0	2755109	N.D.	0.753 #
4)	MA Heptachlor	4.234f	4.924	1974119	5001769	0.548	1.417 #
5)	MB Aldrin	4.496	5.225	7695574	2732117	2.254	0.827 #
6)	B beta-BHC	4.234	4.639	1974119	6030923	1.239	3.462 #
8)	B Heptachlo...	4.929	5.623	3858071	4943367	1.227	1.592 #
9)	A Endosulfan I	5.264	5.976	1753758	181840	0.609	0.066 #
10)	B gamma-Chl...	5.152	5.835	6016212	1025826	1.912	0.342 #
11)	B alpha-Chl...	5.219	5.911	3564740	1232021	1.146	0.416 #
12)	B 4,4'-DDE	5.389f	6.069	766041	1340767	0.278	0.513 #
13)	MA Dieldrin	5.495	6.229	1571049	818994	0.538	0.291 #
14)	MA Endrin	5.757	0.000	339949	0	0.126	N.D. #
15)	B Endosulfa...	6.017	6.671f	2125825	247192	0.856	0.105 #
17)	MA 4,4'-DDT	6.113	6.847	443050	234192	0.210	0.105 #
18)	B Endrin al...	6.176	0.000	177456	0	0.094	N.D. #
19)	B Endosulfa...	6.417f	0.000	995772	0	0.386	N.D. #
20)	A Methoxychlor	0.000	7.307f	0	220881	N.D.	0.174 #
21)	B Endrin ke...	6.872	7.436f	916045	1476933	0.334	0.575 #
23)	Chlordane-1	4.105	4.766f	2241307	2300843	24.841	20.832
24)	Chlordane-2	4.616f	5.225f	1146229	2732117	9.973	23.874 #
25)	Chlordane-3	5.152	5.835	6016212	1025826	19.357	2.413 #
26)	Chlordane-4	5.219	5.911	3564740	1232021	12.485	2.435 #
27)	Chlordane-5	6.017	0.000	2125825	0	20.784	N.D. #

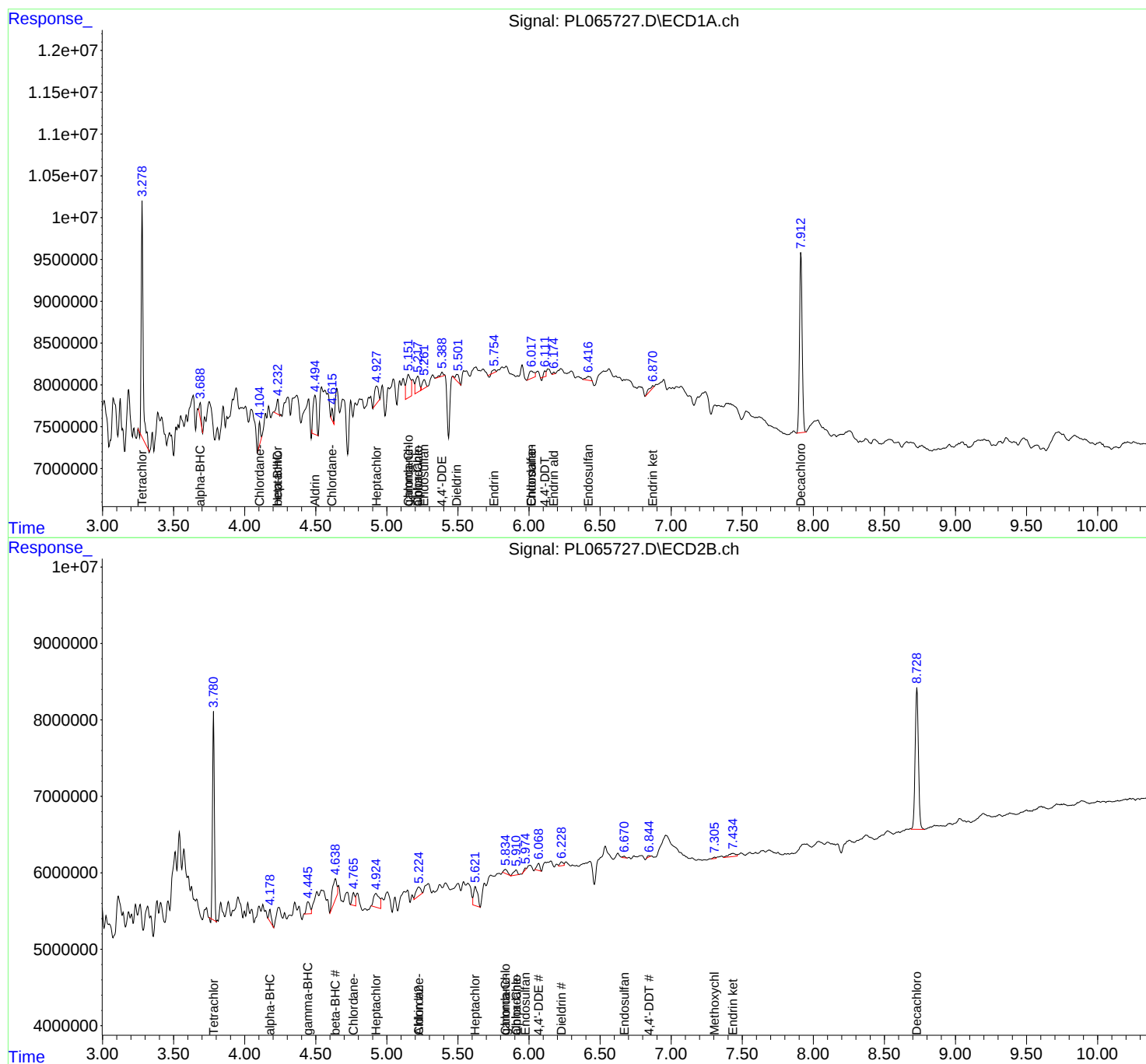
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

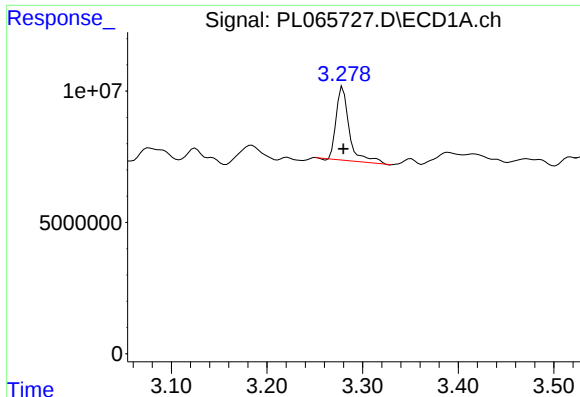
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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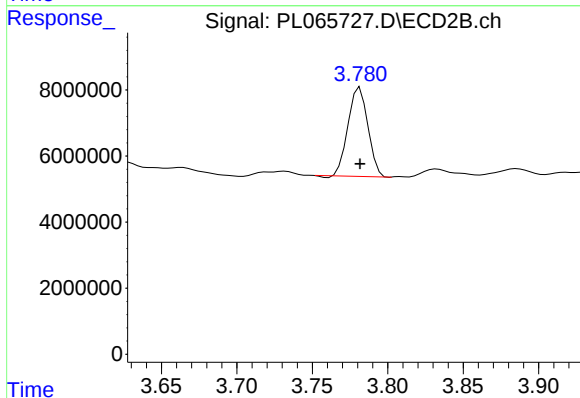




#1 Tetrachloro-m-xylene

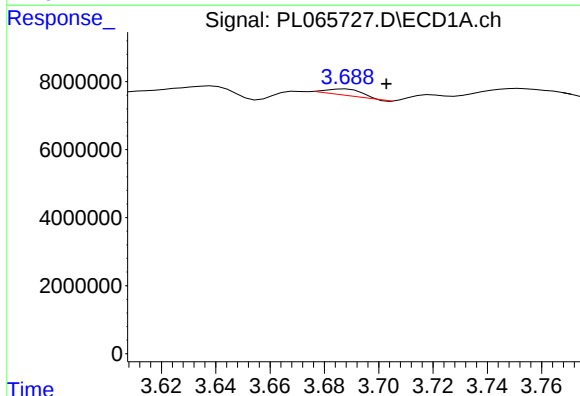
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 26307342
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



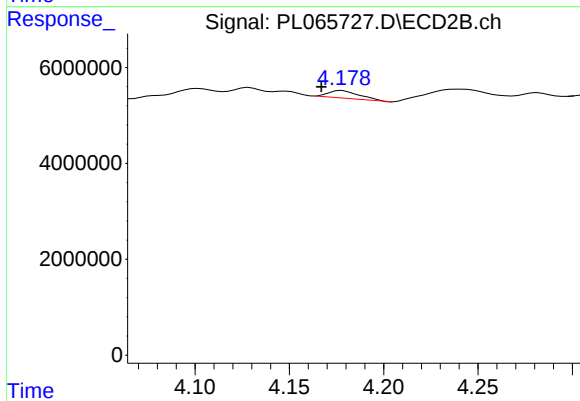
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 24655984
Conc: 8.98 ng/ml



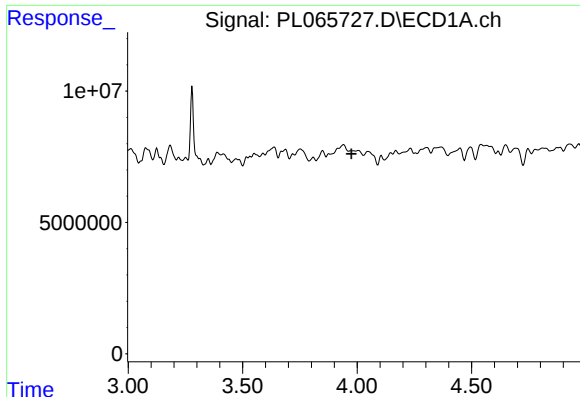
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.015 min
Response: 1708335
Conc: 0.42 ng/ml



#2 alpha-BHC

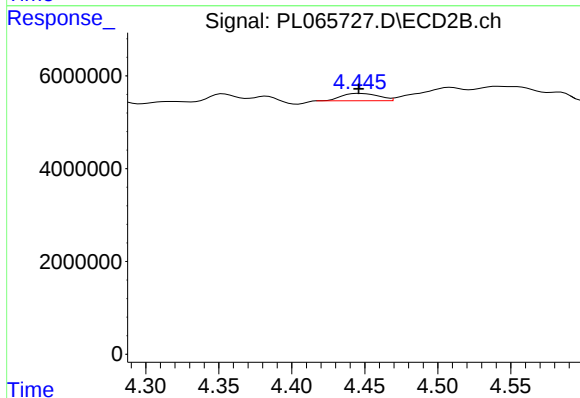
R.T.: 4.178 min
Delta R.T.: 0.011 min
Response: 1805075
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

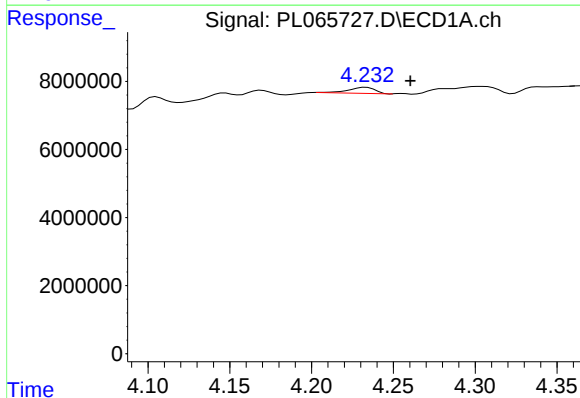
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B6-10-12



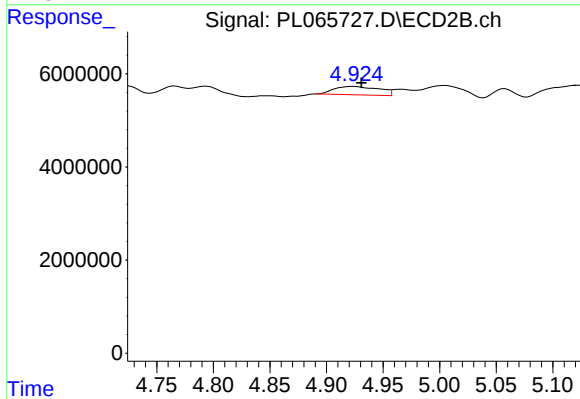
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 2755109
Conc: 0.75 ng/ml



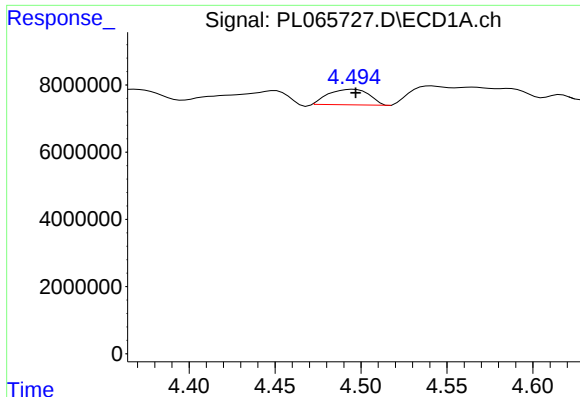
#4 Heptachlor

R.T.: 4.234 min
Delta R.T.: -0.027 min
Response: 1974119
Conc: 0.55 ng/ml



#4 Heptachlor

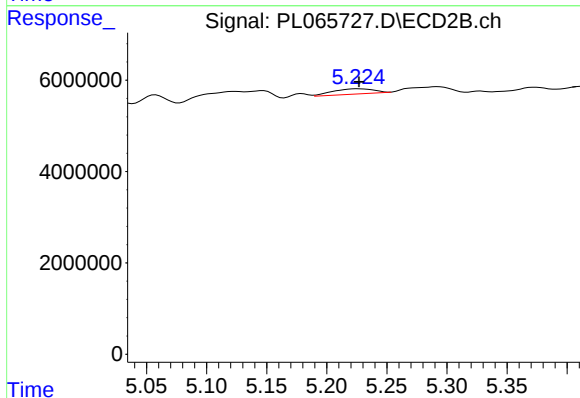
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 5001769
Conc: 1.42 ng/ml



#5 Aldrin

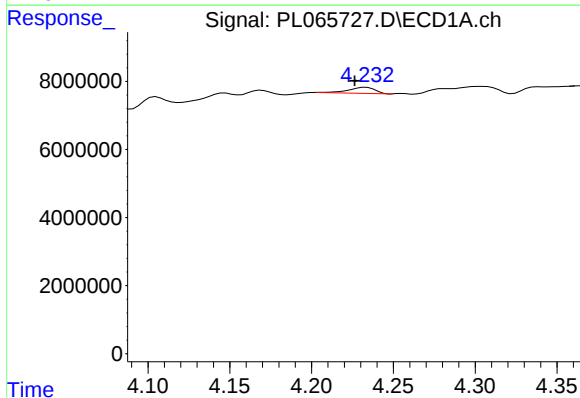
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 7695574
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



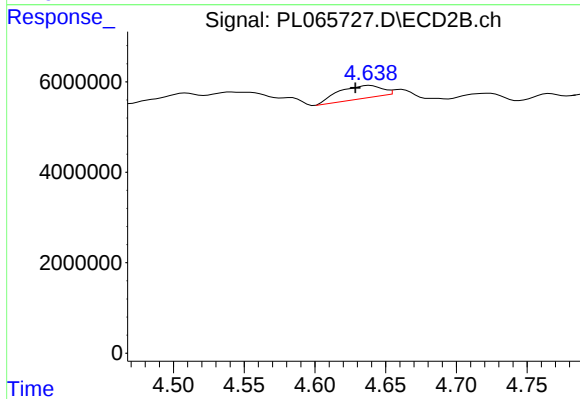
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 2732117
Conc: 0.83 ng/ml



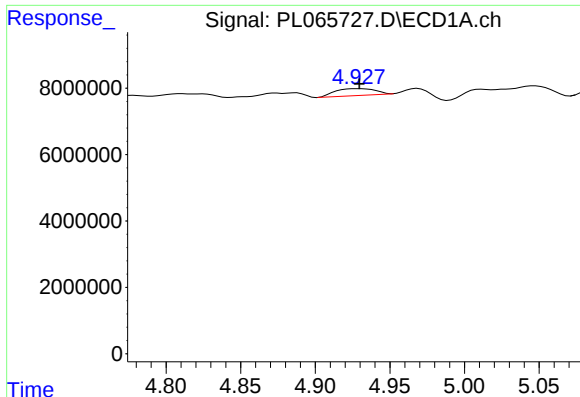
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 1974119
Conc: 1.24 ng/ml



#6 beta-BHC

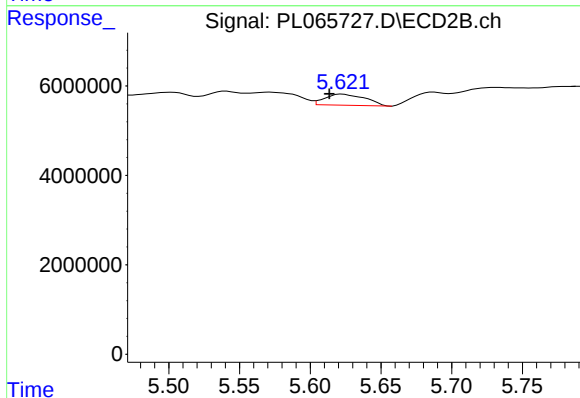
R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 6030923
Conc: 3.46 ng/ml



#8 Heptachlor epoxide

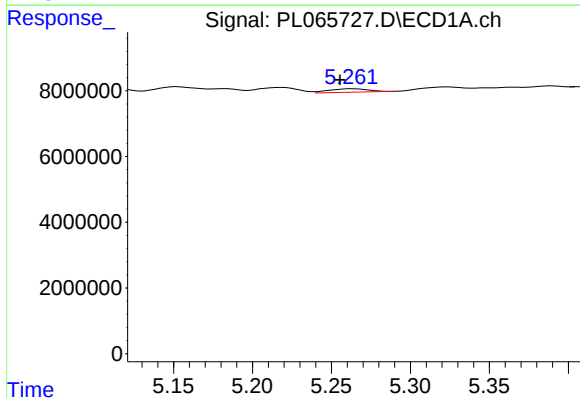
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 3858071
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



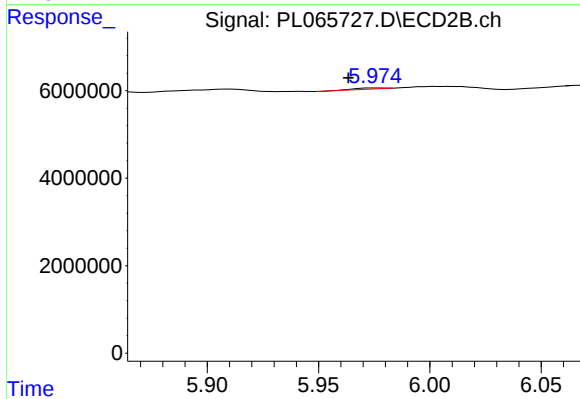
#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 4943367
Conc: 1.59 ng/ml



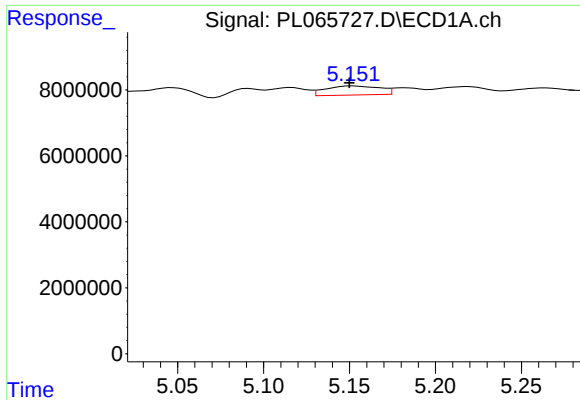
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 1753758
Conc: 0.61 ng/ml



#9 Endosulfan I

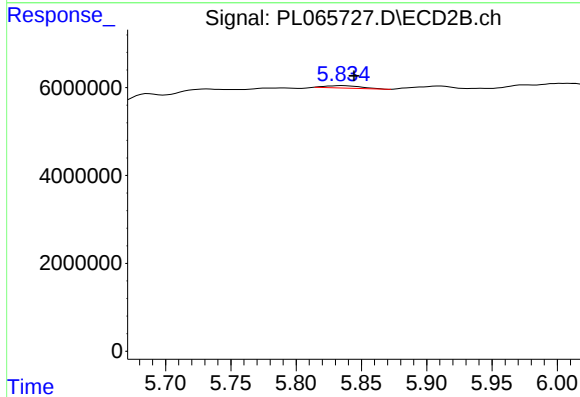
R.T.: 5.976 min
Delta R.T.: 0.013 min
Response: 181840
Conc: 0.07 ng/ml



#10 gamma-Chlordane

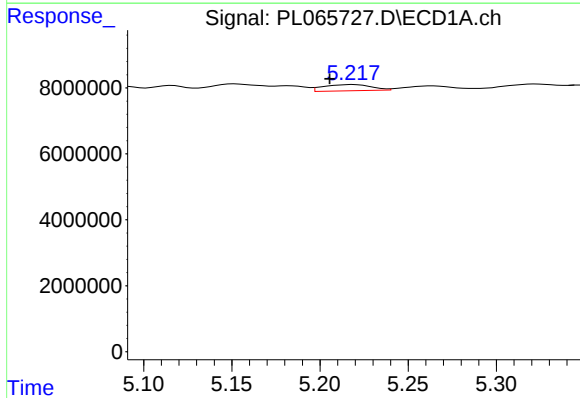
R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 6016212
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



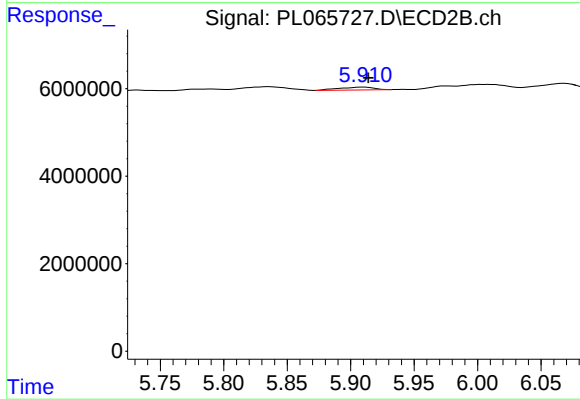
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 1025826
Conc: 0.34 ng/ml



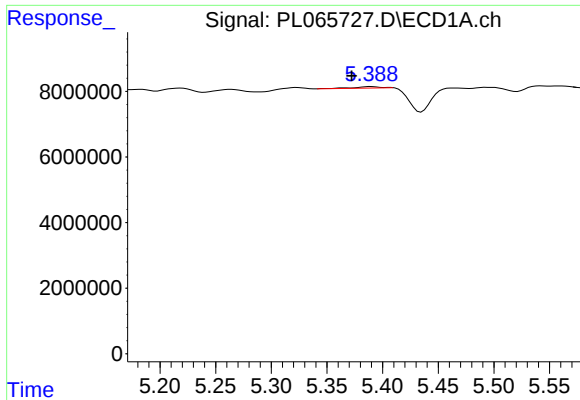
#11 alpha-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.013 min
Response: 3564740
Conc: 1.15 ng/ml



#11 alpha-Chlordane

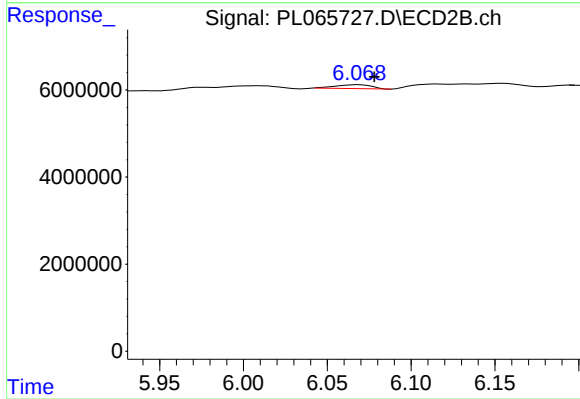
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 1232021
Conc: 0.42 ng/ml



#12 4,4'-DDE

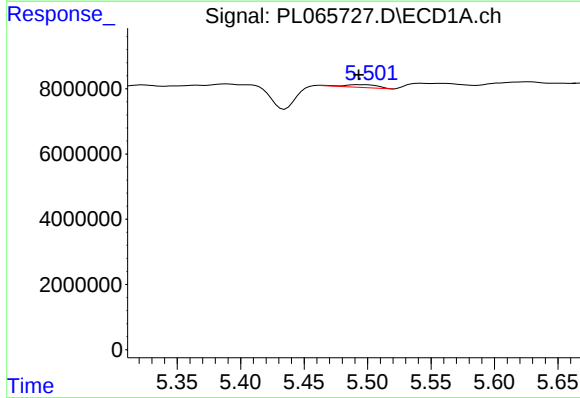
R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 766041
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



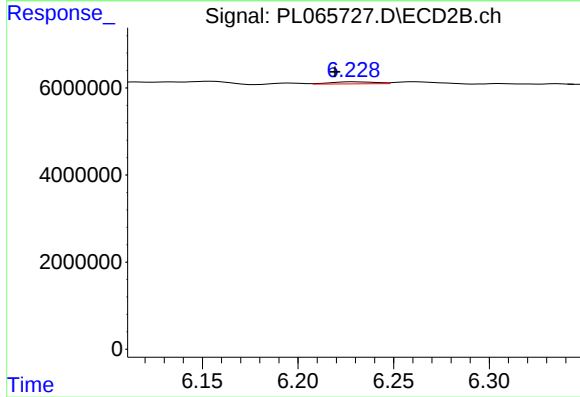
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 1340767
Conc: 0.51 ng/ml



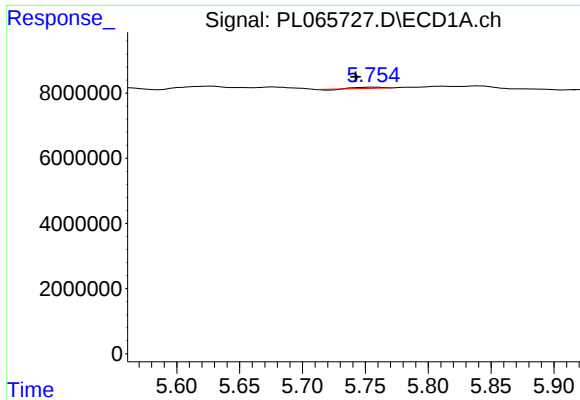
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 1571049
Conc: 0.54 ng/ml



#13 Dieldrin

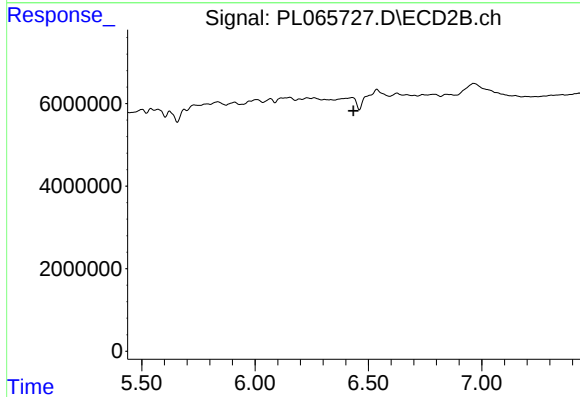
R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 818994
Conc: 0.29 ng/ml



#14 Endrin

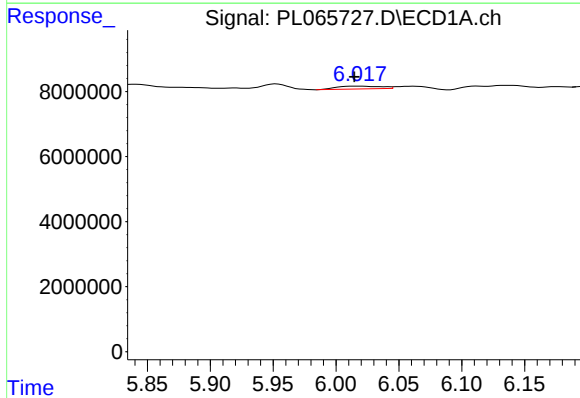
R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 339949
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



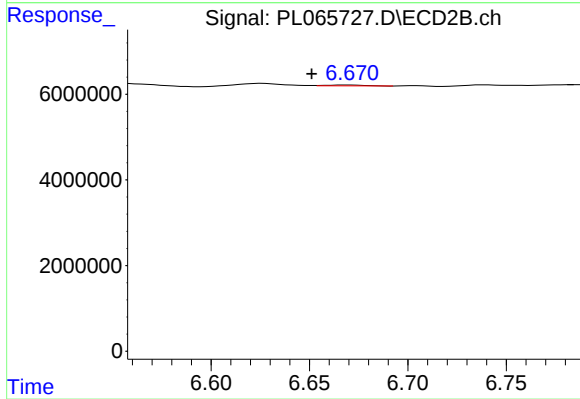
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



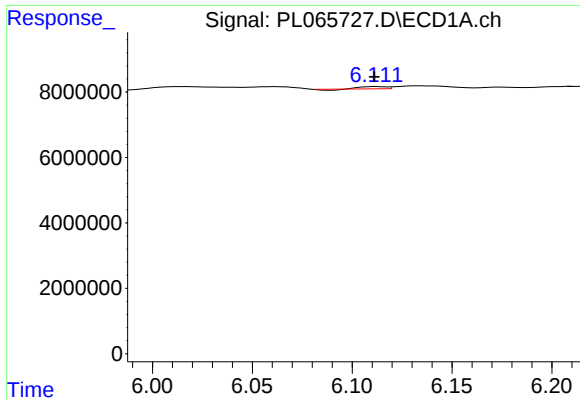
#15 Endosulfan II

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 2125825
Conc: 0.86 ng/ml



#15 Endosulfan II

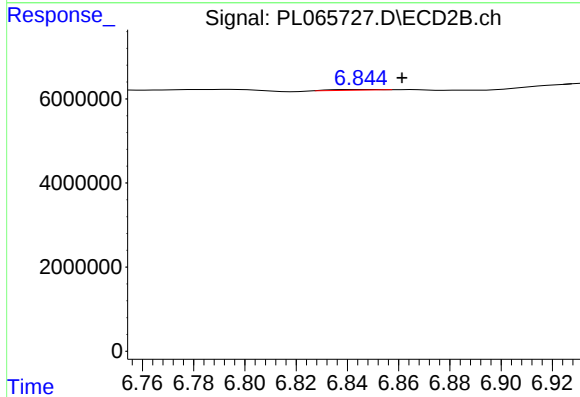
R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 247192
Conc: 0.10 ng/ml



#17 4,4'-DDT

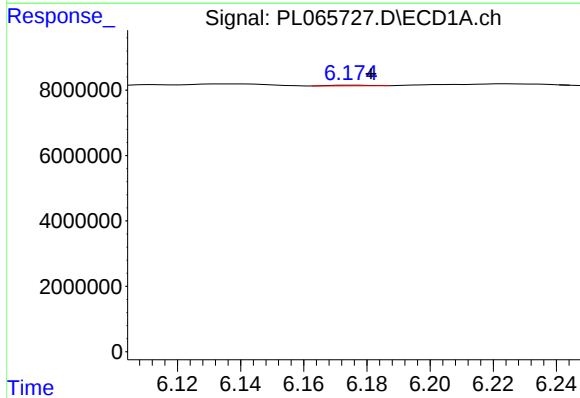
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 443050
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



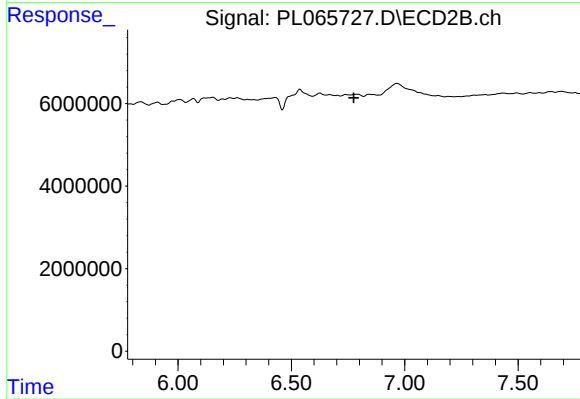
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 234192
Conc: 0.10 ng/ml



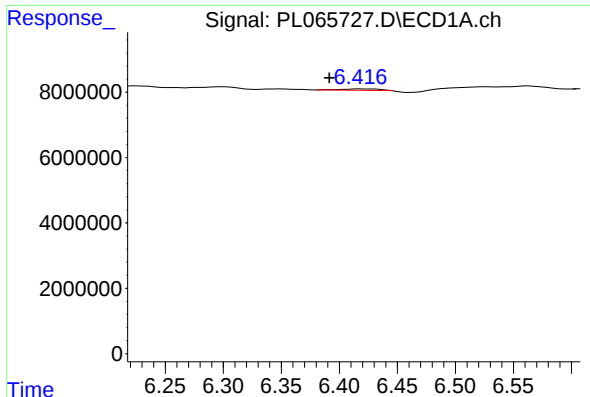
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 177456
Conc: 0.09 ng/ml



#18 Endrin aldehyde

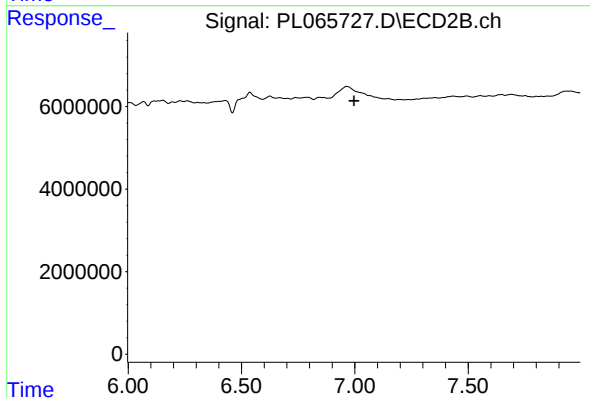
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

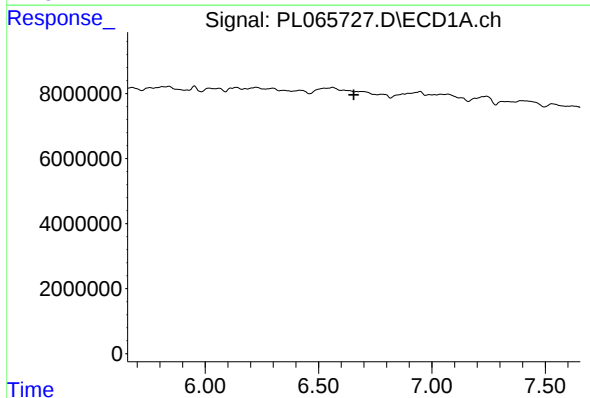
R.T.: 6.417 min
Delta R.T.: 0.026 min
Response: 995772
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



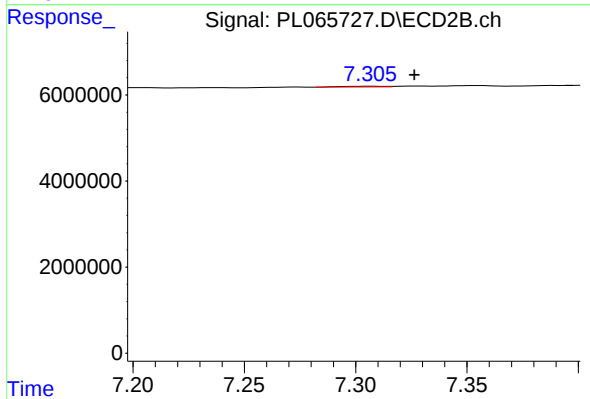
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



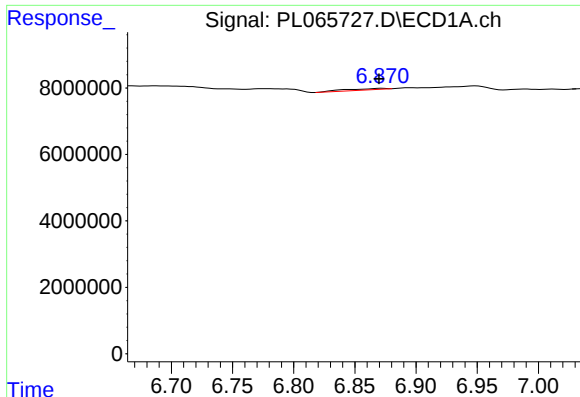
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

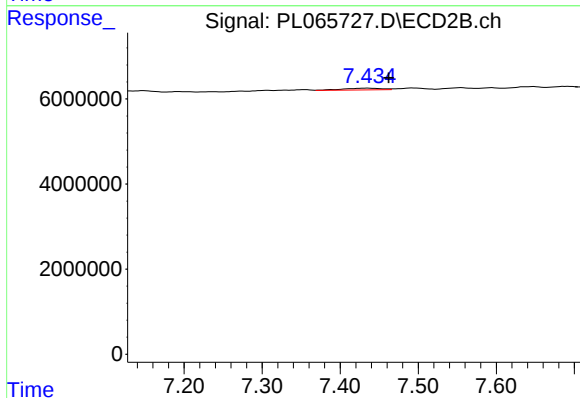
R.T.: 7.307 min
Delta R.T.: -0.019 min
Response: 220881
Conc: 0.17 ng/ml



#21 Endrin ketone

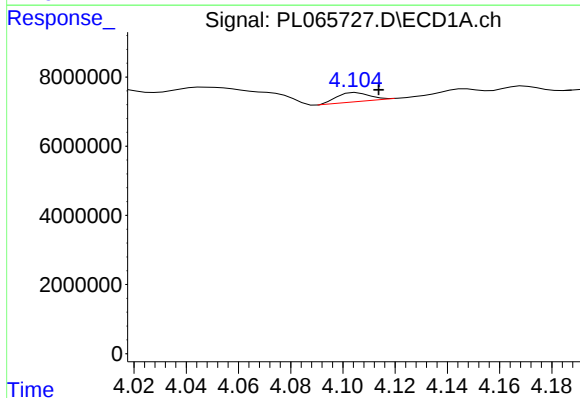
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 916045
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



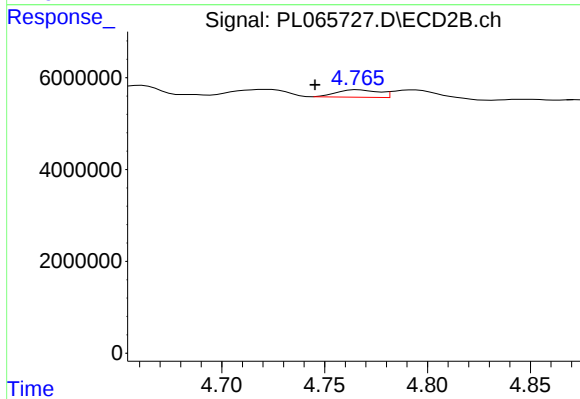
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.027 min
Response: 1476933
Conc: 0.57 ng/ml



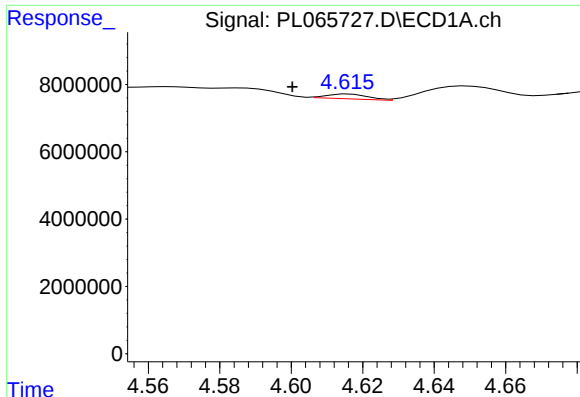
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 2241307
Conc: 24.84 ng/ml



#23 Chlordane-1

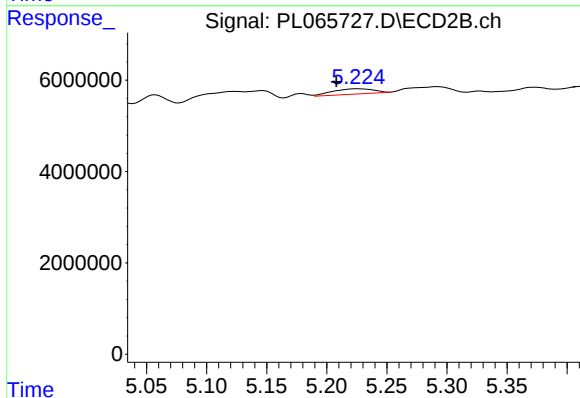
R.T.: 4.766 min
Delta R.T.: 0.021 min
Response: 2300843
Conc: 20.83 ng/ml



#24 Chlordane-2

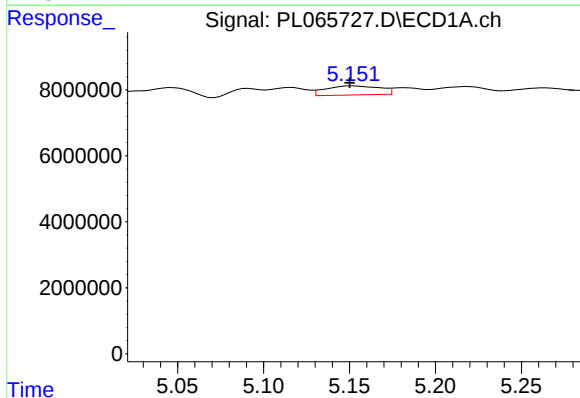
R.T.: 4.616 min
Delta R.T.: 0.016 min
Response: 1146229
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



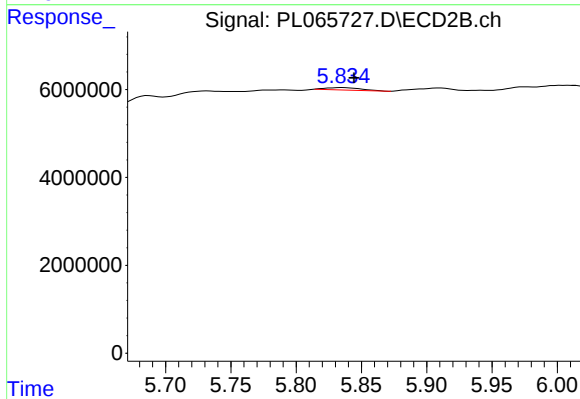
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 2732117
Conc: 23.87 ng/ml



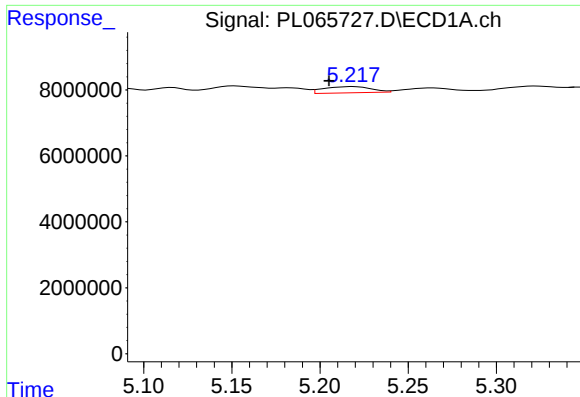
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 6016212
Conc: 19.36 ng/ml



#25 Chlordane-3

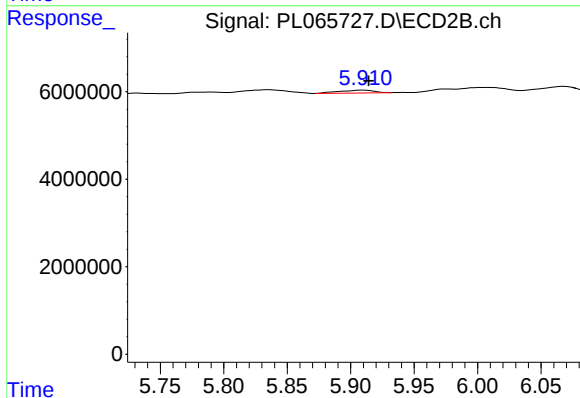
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 1025826
Conc: 2.41 ng/ml



#26 Chlordane-4

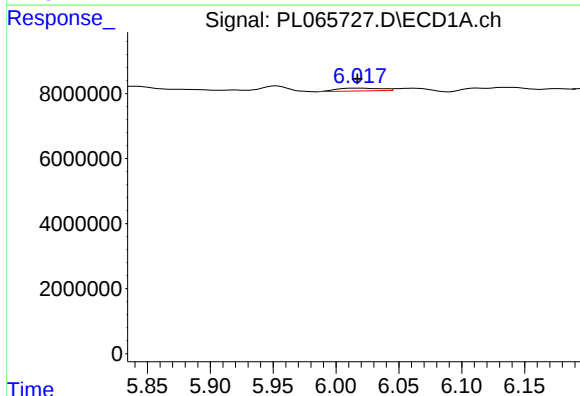
R.T.: 5.219 min
Delta R.T.: 0.013 min
Response: 3564740
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



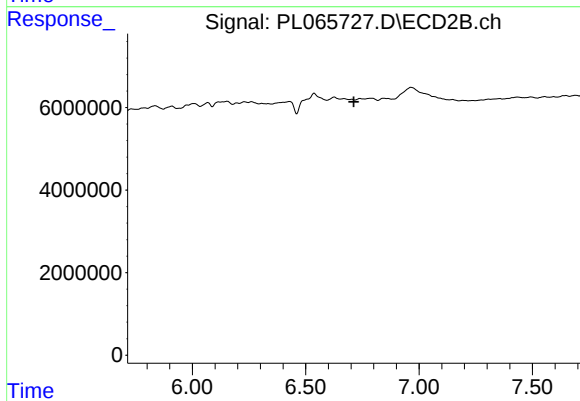
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 1232021
Conc: 2.44 ng/ml



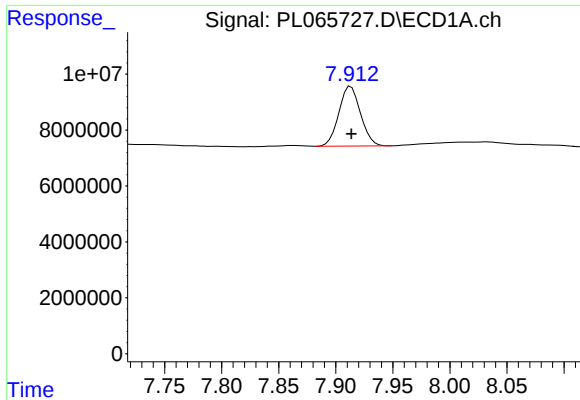
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2125825
Conc: 20.78 ng/ml



#27 Chlordane-5

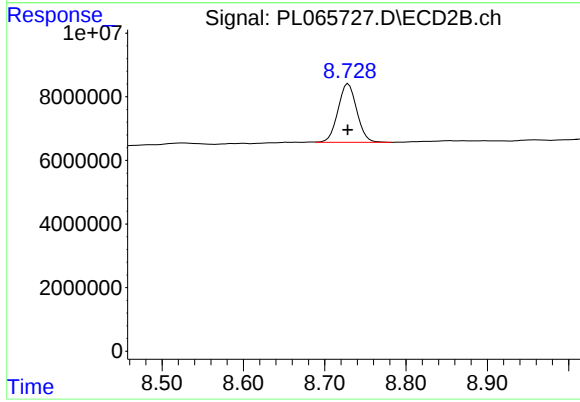
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 28182548
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B6-10-12



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 29481785
Conc: 13.08 ng/ml