

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 11:45
 Operator : AR\AJ
 Sample : PB135321BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:49:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.285	3.784	47897717	49787655	20.169	18.139
28)	SA Decachlor...	7.924	8.733	28021590	35762413	11.598	18.042 #
Target Compounds							
5)	MB Aldrin	0.000	5.237	0	578891	N.D.	0.177 #
6)	B beta-BHC	4.240	4.636	359480	6193104	0.254	3.595 #
8)	B Heptachlo...	4.949	5.620	944568	3848018	0.319	1.331 #
9)	A Endosulfan I	5.289f	0.000	518248	0	0.190	N.D. #
10)	B gamma-Chl...	5.141f	0.000	223170	0	0.076	N.D. #
11)	B alpha-Chl...	5.217	5.925	1292257	843149	0.444	0.304 #
12)	B 4,4'-DDE	5.379	0.000	378351	0	0.144	N.D. #
13)	MA Dieldrin	0.000	6.246f	0	204328	N.D.	0.075 #
14)	MA Endrin	5.766	6.448	828305	607108	0.332	0.275
15)	B Endosulfa...	6.026	6.644f	372169	874720	0.152	0.388 #
16)	A 4,4'-DDD	0.000	6.587	0	828611	N.D.	0.377 #
17)	MA 4,4'-DDT	6.134	6.872	630378	32820	0.333	0.017 #
18)	B Endrin al...	6.206	6.787	188812	375159	0.098	0.214 #
19)	B Endosulfa...	6.418	7.006	412882	602495	0.167	0.275 #
20)	A Methoxychlor	6.673	0.000	767074	0	0.669	N.D. #
21)	B Endrin ke...	6.897	7.451f	238028	1434988	0.089	0.608 #
22)	Mirex	7.050	7.913	361221	492715	0.177	0.296 #
24)	Chlordane-2	4.634f	5.237f	4399106	578891	40.559	5.315 #
25)	Chlordane-3	5.141f	5.826f	223170	55637	0.748	0.136 #
26)	Chlordane-4	5.217	5.925	1292257	843149	4.743	1.753 #
27)	Chlordane-5	6.026	6.744f	372169	553548	3.723	6.918 #

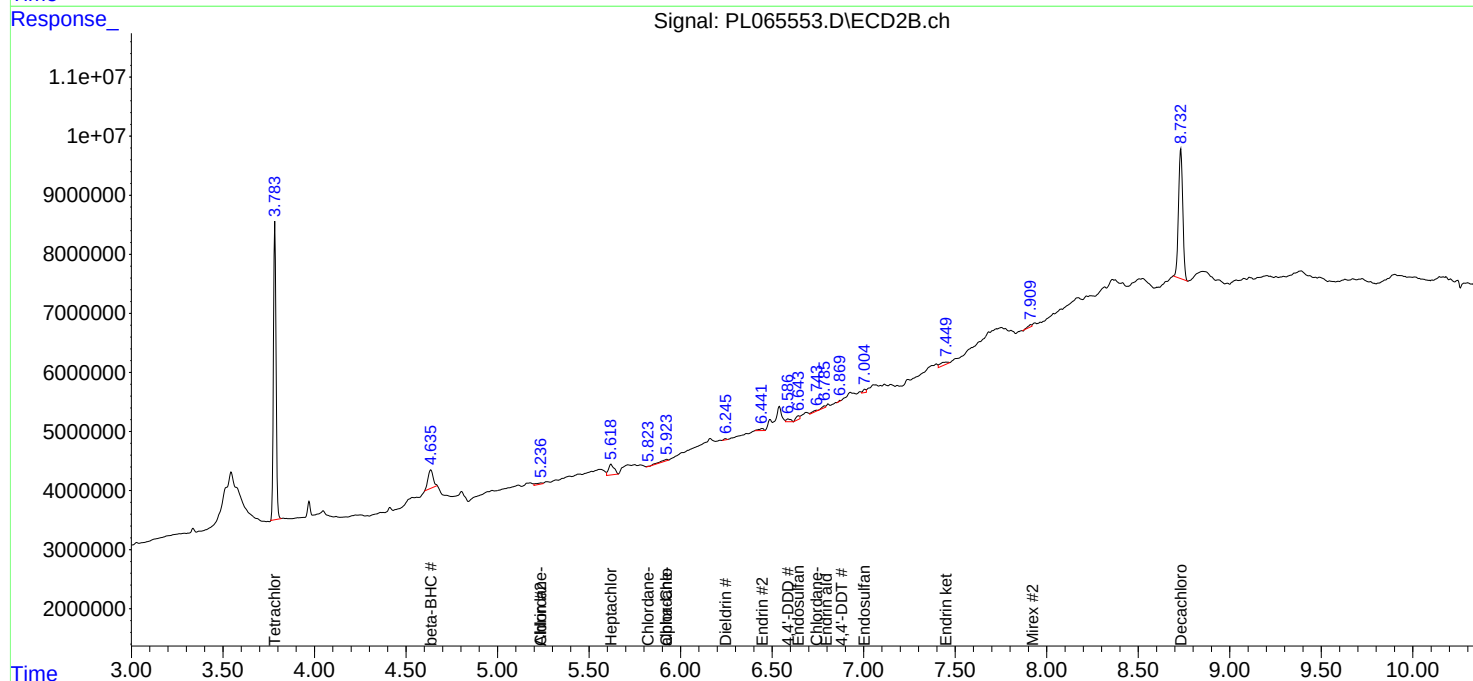
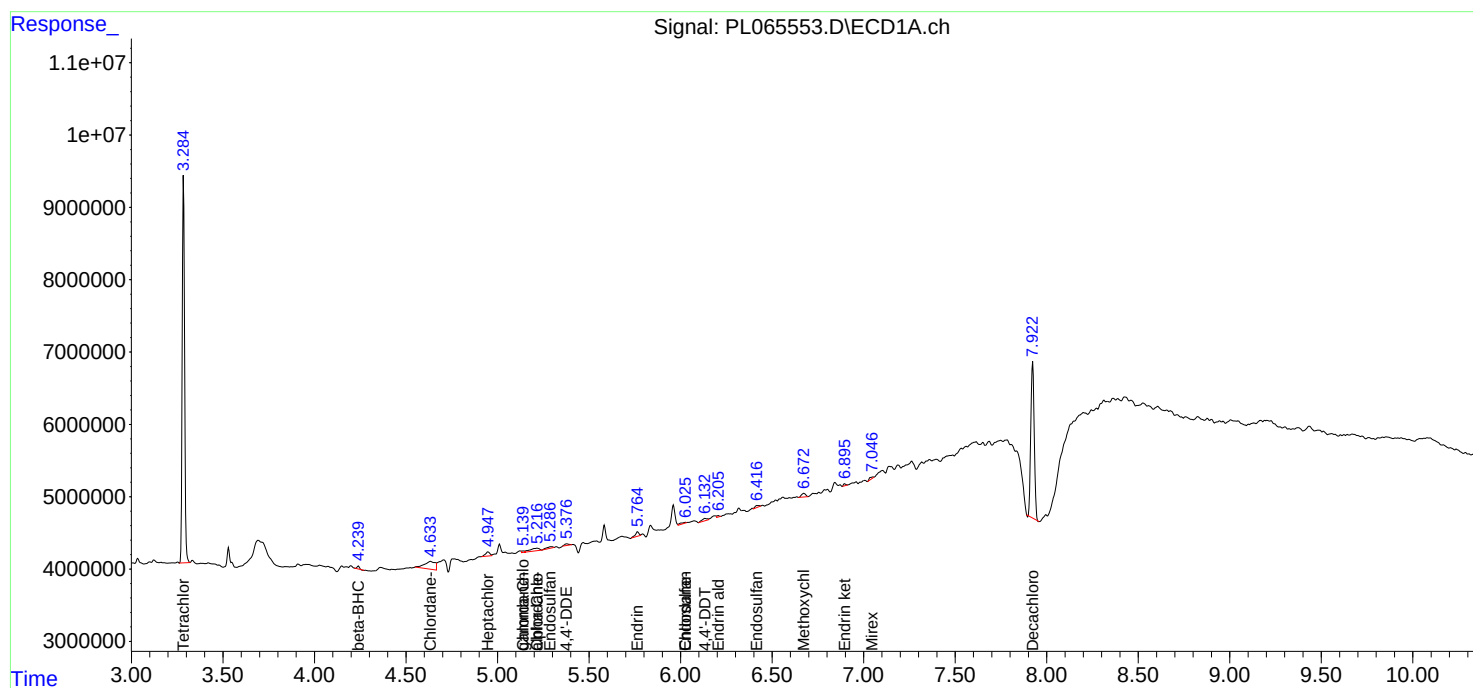
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

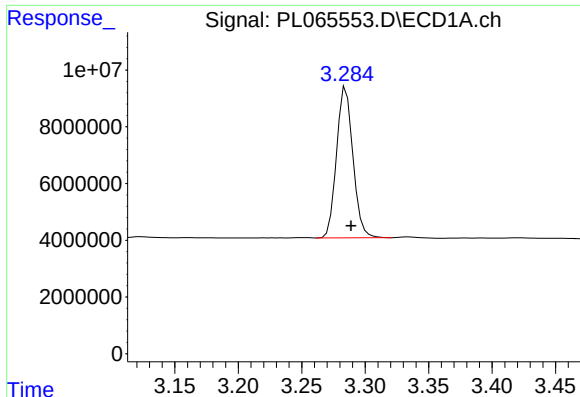
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 11:45
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Sample : PB135321BL
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 25 13:49:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
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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

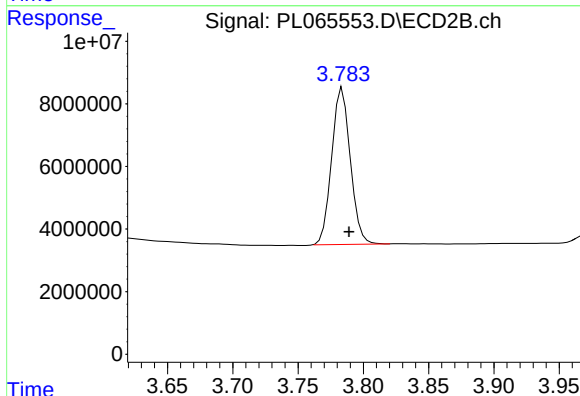




#1 Tetrachloro-m-xylene

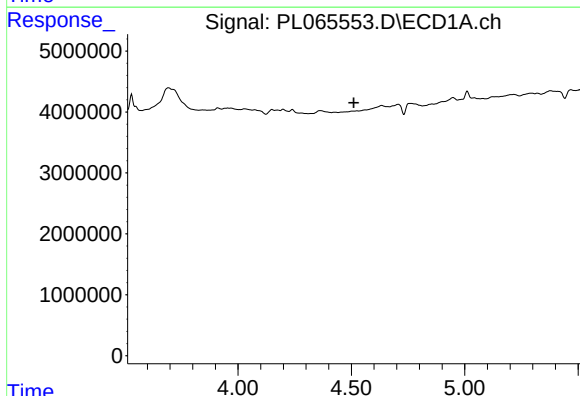
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 47897717
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



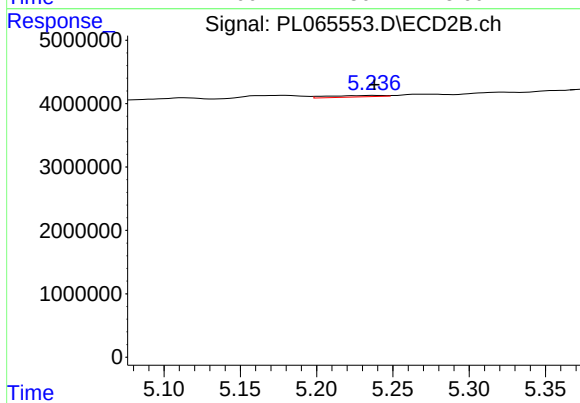
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 49787655
Conc: 18.14 ng/ml



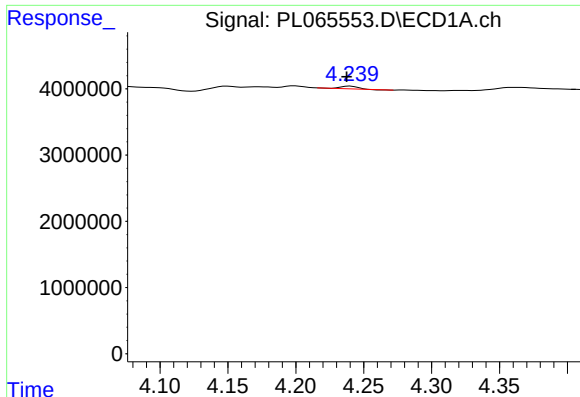
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#5 Aldrin

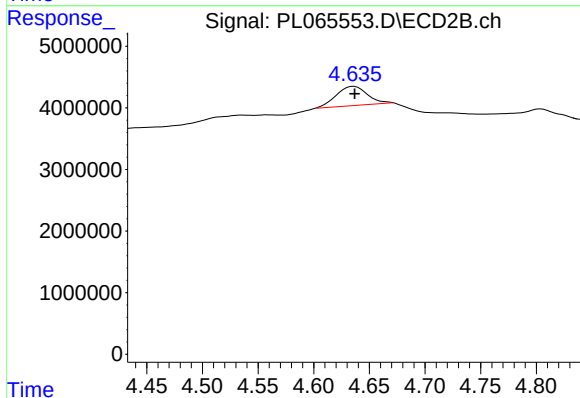
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 578891
Conc: 0.18 ng/ml



#6 beta-BHC

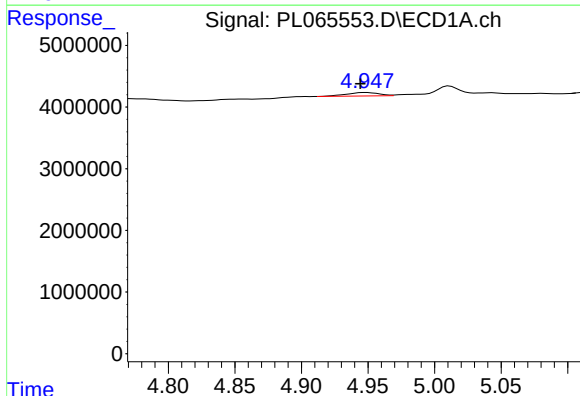
R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 359480
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



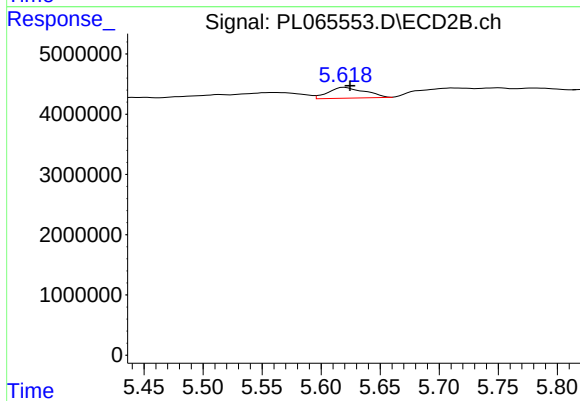
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 6193104
Conc: 3.59 ng/ml



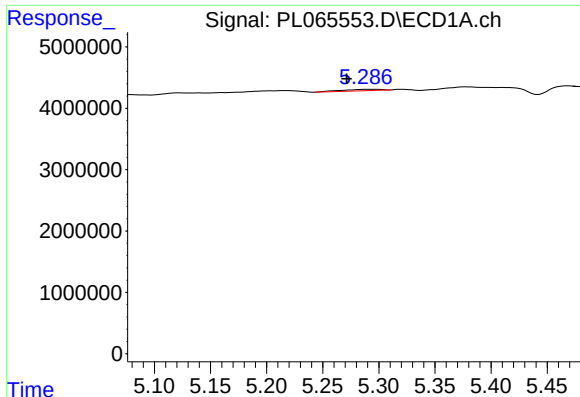
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 944568
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

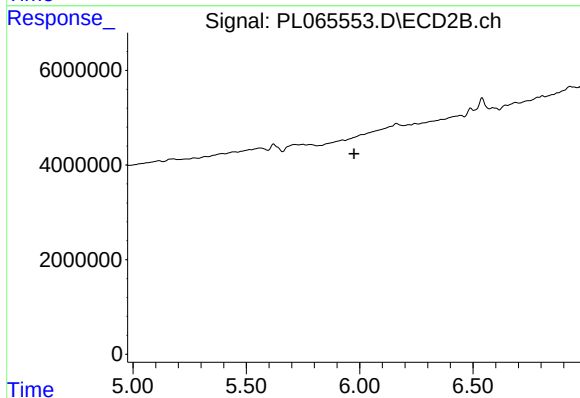
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 3848018
Conc: 1.33 ng/ml



#9 Endosulfan I

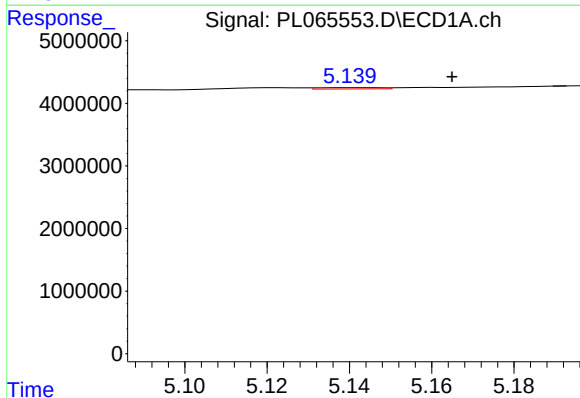
R.T.: 5.289 min
Delta R.T.: 0.018 min
Response: 518248
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



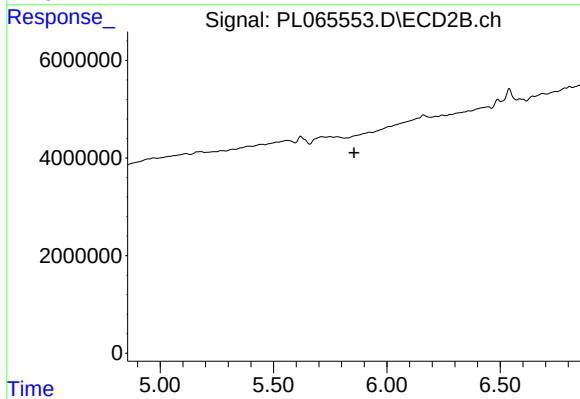
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



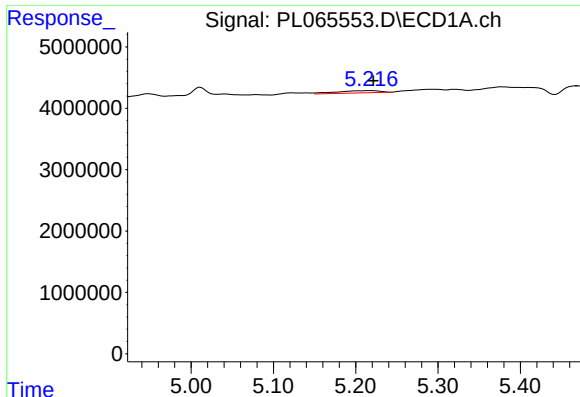
#10 gamma-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.024 min
Response: 223170
Conc: 0.08 ng/ml



#10 gamma-Chlordane

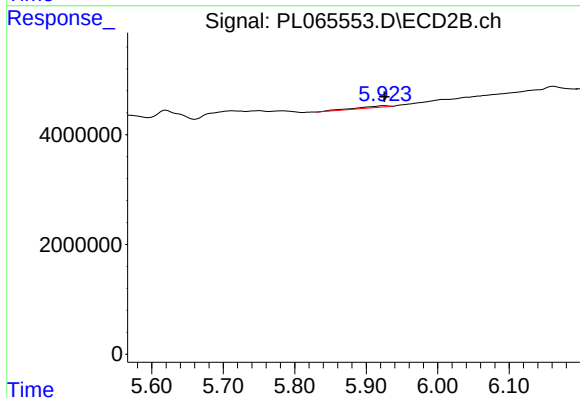
R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

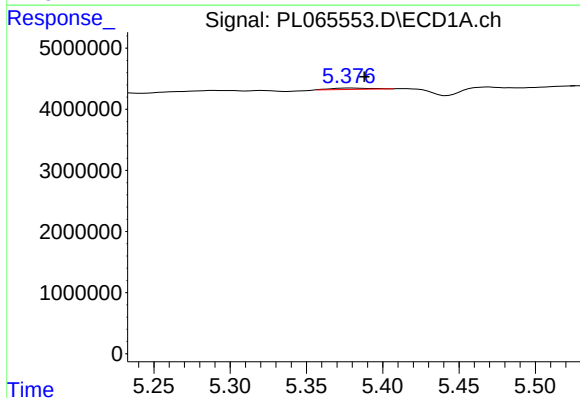
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 1292257
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



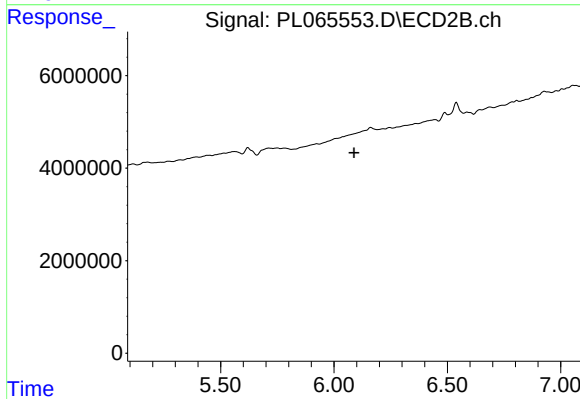
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 843149
Conc: 0.30 ng/ml



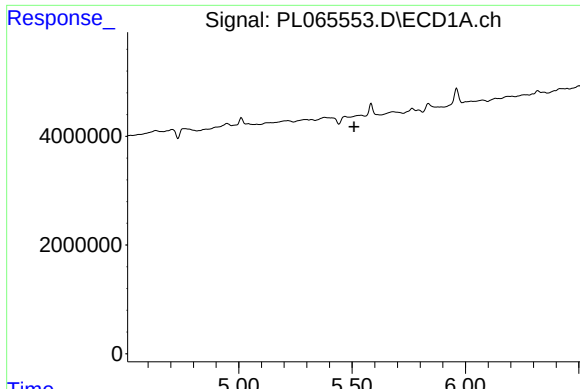
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 378351
Conc: 0.14 ng/ml



#12 4,4'-DDE

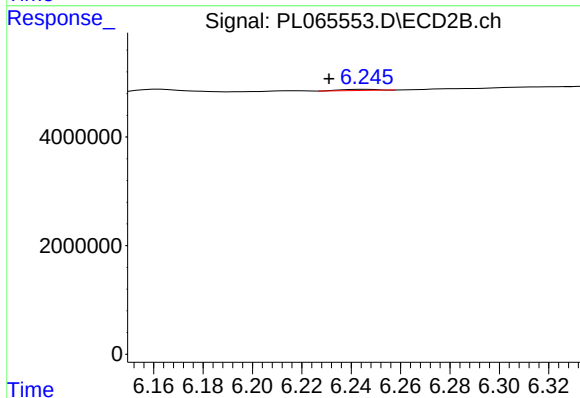
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#13 Dieldrin

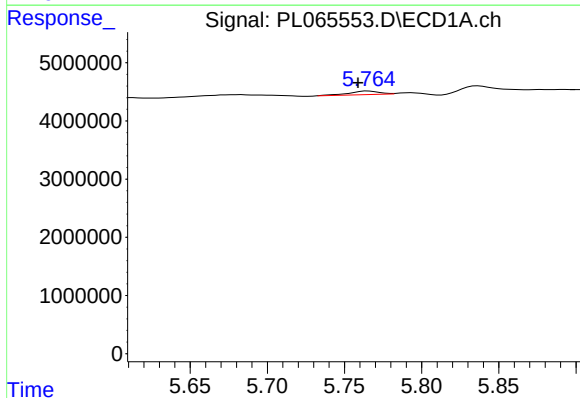
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



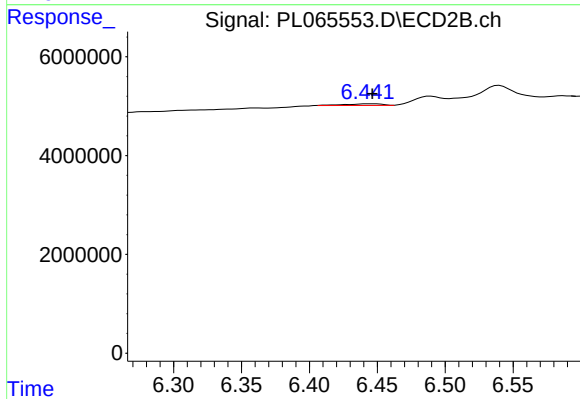
#13 Dieldrin

R.T.: 6.246 min
Delta R.T.: 0.015 min
Response: 204328
Conc: 0.08 ng/ml



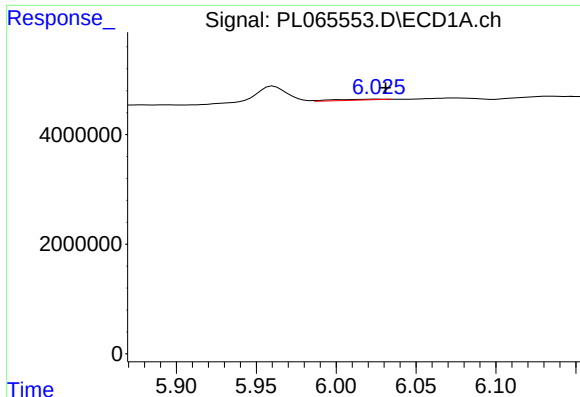
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 828305
Conc: 0.33 ng/ml



#14 Endrin

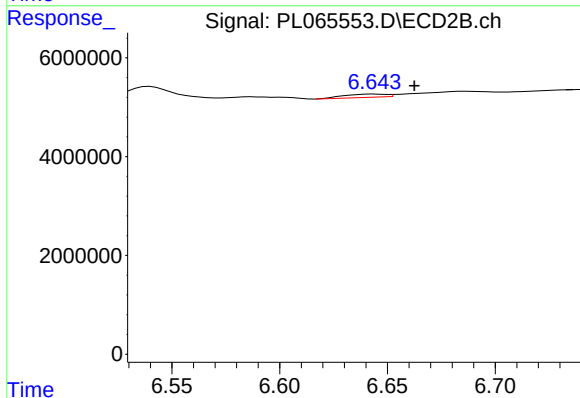
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 607108
Conc: 0.27 ng/ml



#15 Endosulfan II

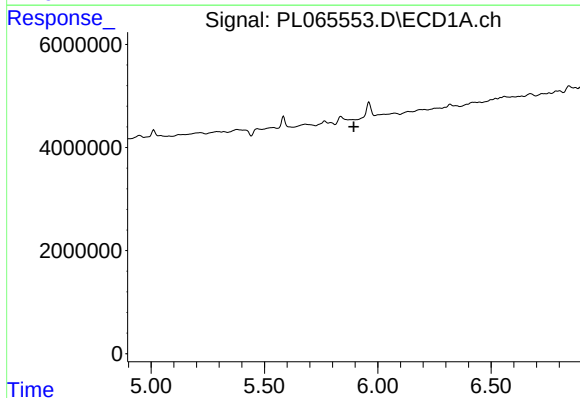
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 372169
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



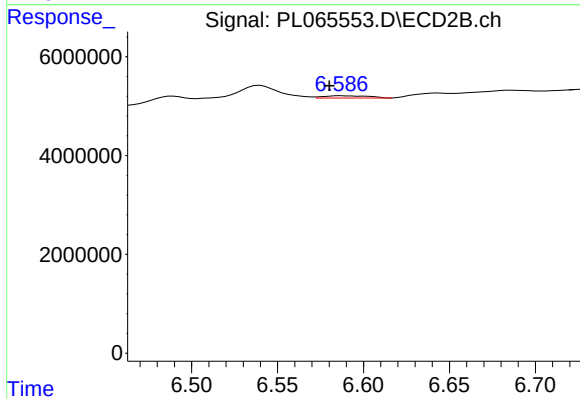
#15 Endosulfan II

R.T.: 6.644 min
Delta R.T.: -0.019 min
Response: 874720
Conc: 0.39 ng/ml



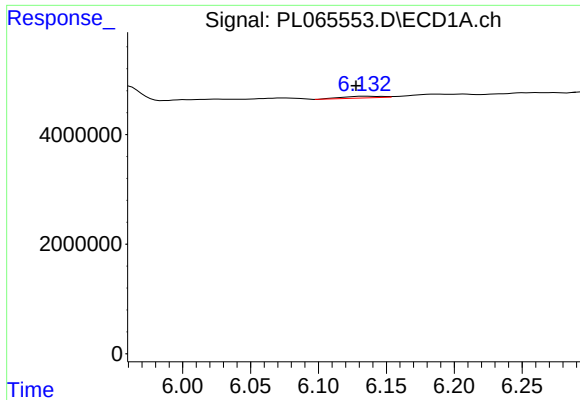
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

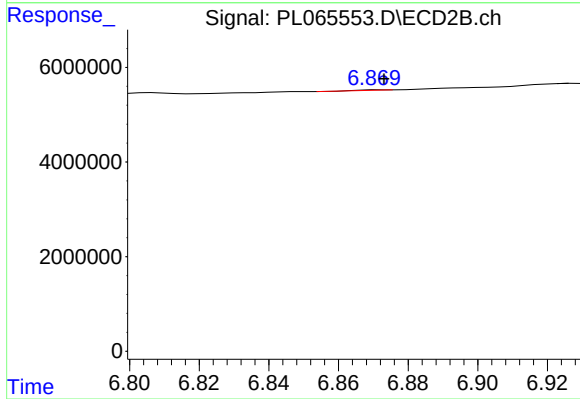
R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 828611
Conc: 0.38 ng/ml



#17 4,4'-DDT

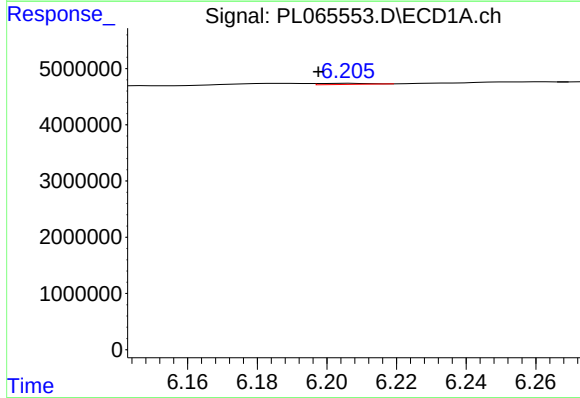
R.T.: 6.134 min
Delta R.T.: 0.006 min
Response: 630378
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



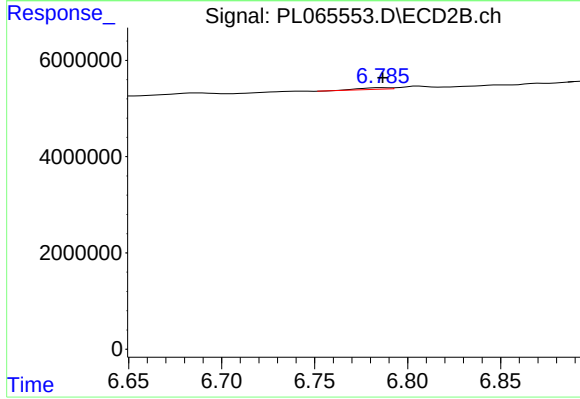
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 32820
Conc: 0.02 ng/ml



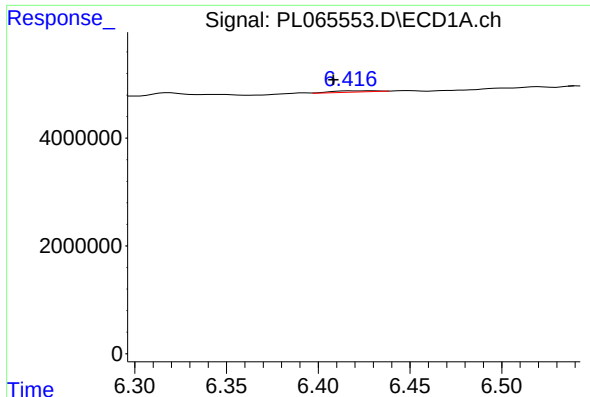
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 188812
Conc: 0.10 ng/ml



#18 Endrin aldehyde

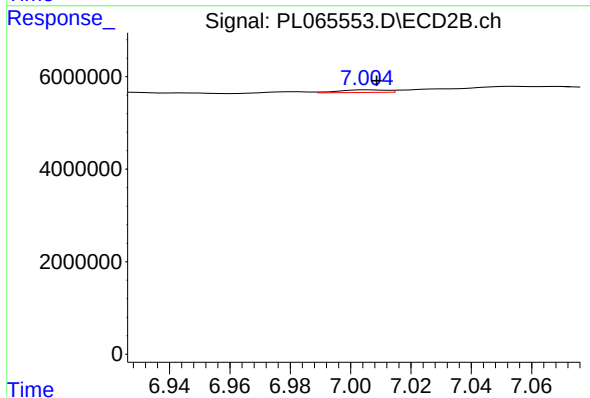
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 375159
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

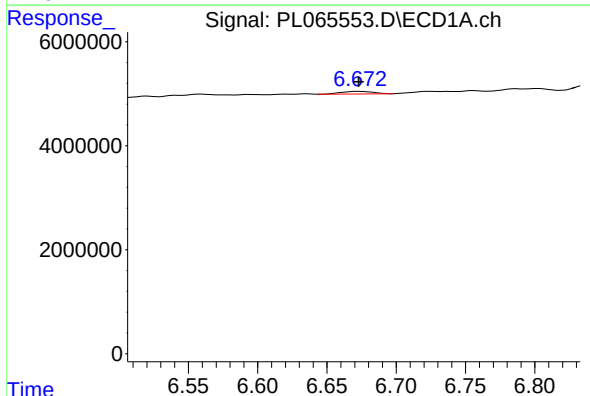
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 412882
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



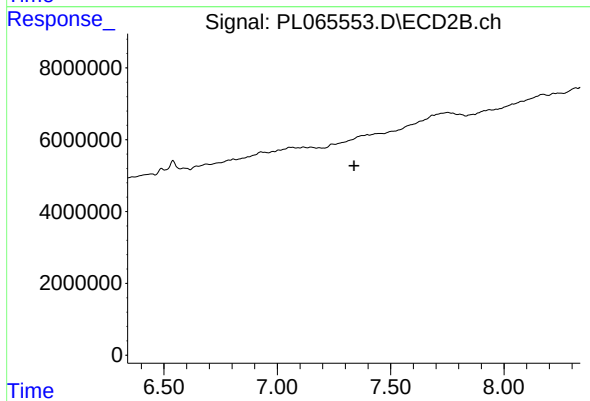
#19 Endosulfan Sulfate

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 602495
Conc: 0.27 ng/ml



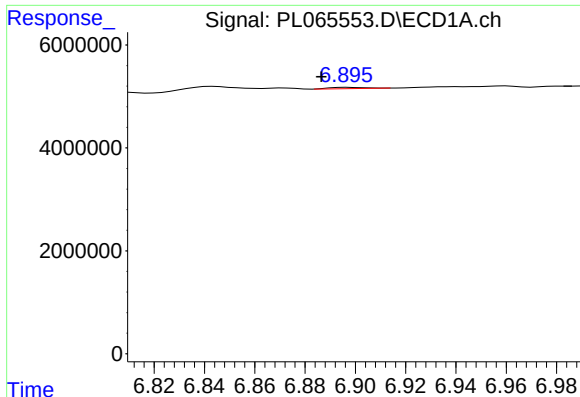
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 767074
Conc: 0.67 ng/ml



#20 Methoxychlor

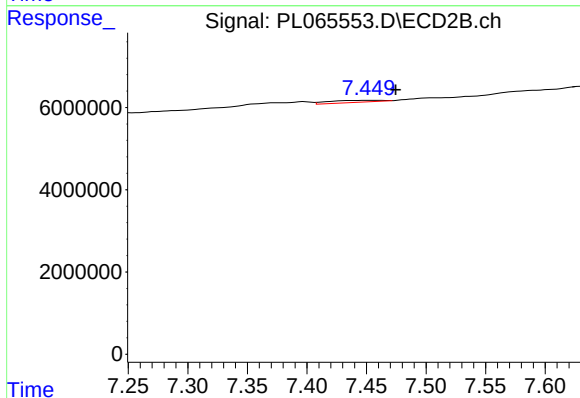
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#21 Endrin ketone

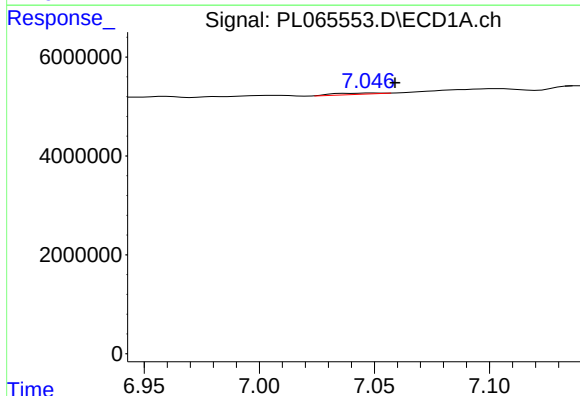
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 238028
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



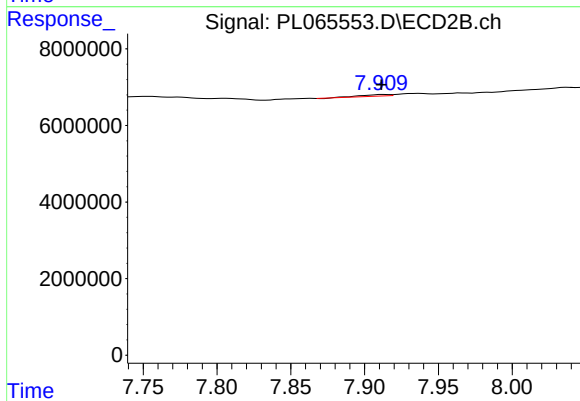
#21 Endrin ketone

R.T.: 7.451 min
Delta R.T.: -0.024 min
Response: 1434988
Conc: 0.61 ng/ml



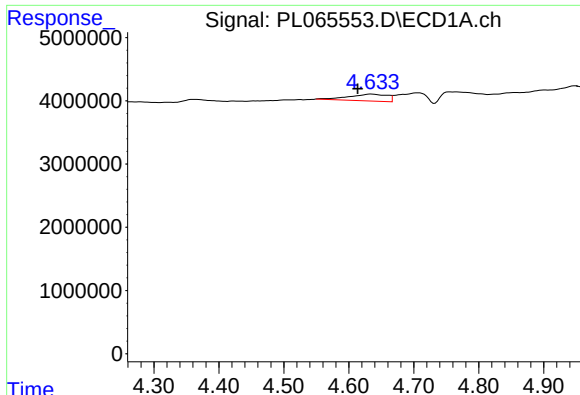
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 361221
Conc: 0.18 ng/ml



#22 Mirex

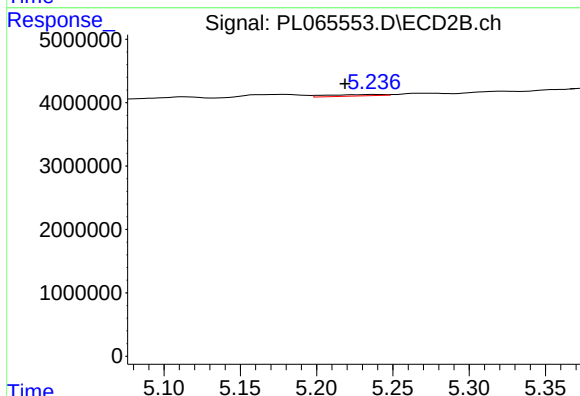
R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 492715
Conc: 0.30 ng/ml



#24 Chlordane-2

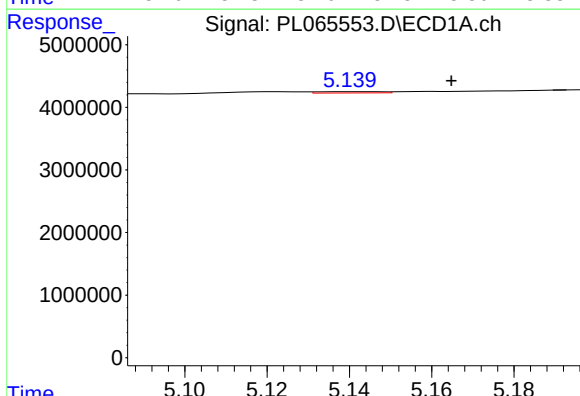
R.T.: 4.634 min
Delta R.T.: 0.020 min
Response: 4399106
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



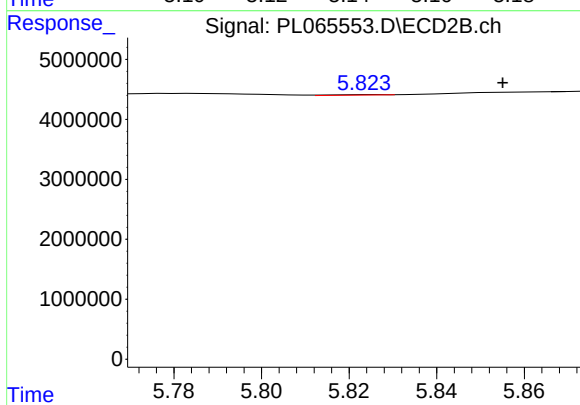
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.019 min
Response: 578891
Conc: 5.32 ng/ml



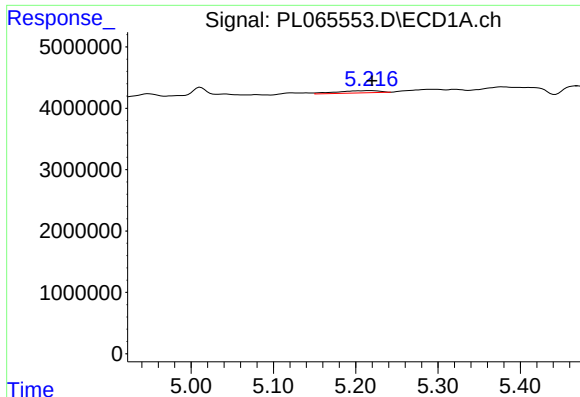
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: -0.024 min
Response: 223170
Conc: 0.75 ng/ml



#25 Chlordane-3

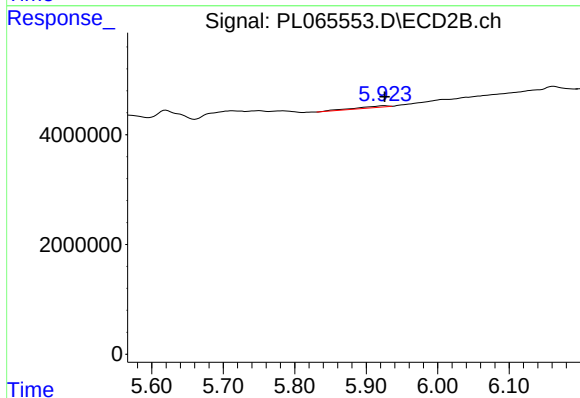
R.T.: 5.826 min
Delta R.T.: -0.030 min
Response: 55637
Conc: 0.14 ng/ml



#26 Chlordane-4

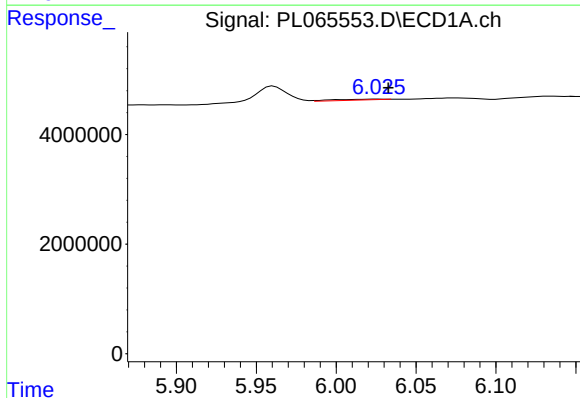
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1292257
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



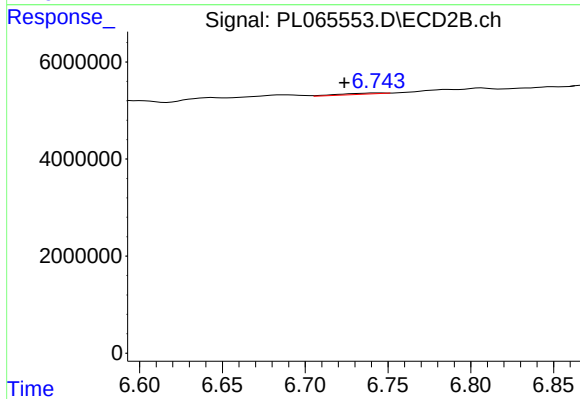
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 843149
Conc: 1.75 ng/ml



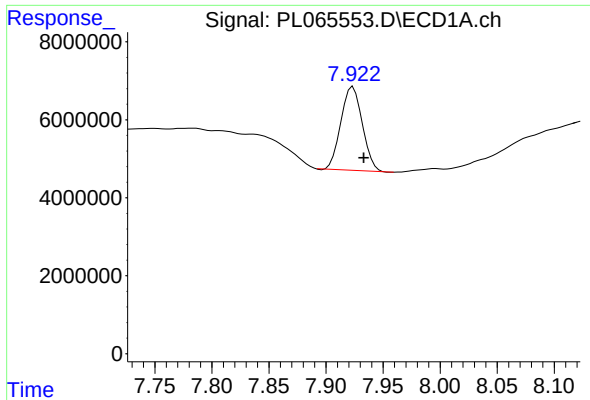
#27 Chlordane-5

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 372169
Conc: 3.72 ng/ml



#27 Chlordane-5

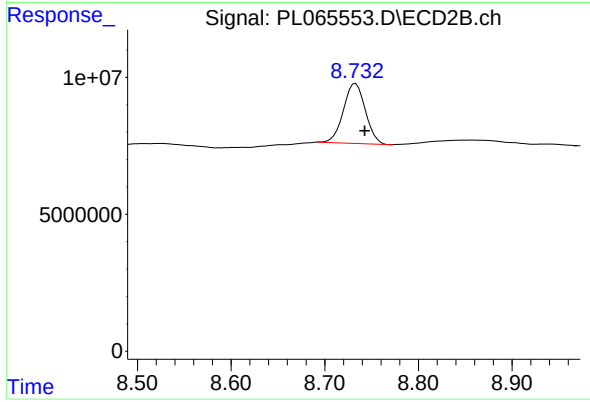
R.T.: 6.744 min
Delta R.T.: 0.021 min
Response: 553548
Conc: 6.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 28021590
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 35762413
Conc: 18.04 ng/ml