

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 15:25
 Operator : AR\AJ
 Sample : M1812-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:28:27 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...	3.289	3.784	46916269	49452085	19.756	18.017
2)	SA Decachlor...	7.927	8.736	37591586	34631315	15.559	17.472
Target Compounds							
2)	A alpha-BHC	0.000	4.191f	0	670424	N.D.	0.165 #
3)	MA gamma-BHC...	3.990	4.452	746939	422132	0.218	0.116 #
4)	MA Heptachlor	4.247f	4.944	1510511	1363704	0.462	0.409
5)	MB Aldrin	4.485f	5.217f	1145859	170678	0.362	0.052 #
6)	B beta-BHC	4.247	0.000	1510511	0	1.068	N.D. #
7)	B delta-BHC	4.456f	4.859	144201	741605	0.043	0.248 #
8)	B Heptachlo...	0.000	5.620	0	437821	N.D.	0.151 #
9)	A Endosulfan I	5.294f	6.000f	638195	626576	0.234	0.238
10)	B gamma-Chl...	5.163	5.827f	585312	999737	0.198	0.358 #
11)	B alpha-Chl...	5.217	5.920	627119	587967	0.215	0.212
12)	B 4,4'-DDE	5.386	6.082	567607	103866	0.216	0.042 #
13)	MA Dieldrin	0.000	6.244	0	246752	N.D.	0.091 #
14)	MA Endrin	5.770	0.000	152561	0	0.061	N.D. #
15)	B Endosulfa...	0.000	6.680f	0	2057168	N.D.	0.911 #
16)	A 4,4'-DDD	5.904	0.000	2627104	0	1.189	N.D. #
17)	MA 4,4'-DDT	6.129	6.862	1174249	4554912	0.620	2.321 #
18)	B Endrin al...	6.208	6.795	646573	1137689	0.337	0.649 #
19)	B Endosulfa...	0.000	7.017	0	439277	N.D.	0.200 #
21)	B Endrin ke...	6.858f	7.455f	970534	3272383	0.361	1.387 #
22)	Mirex	7.085f	7.901	286205	558082	0.141	0.335 #
23)	Chlordane-1	4.135	0.000	57369	0	0.666	N.D. #
24)	Chlordane-2	4.637f	5.217	867916	170678	8.002	1.567 #
25)	Chlordane-3	5.163	5.827f	585312	999737	1.962	2.453 #
26)	Chlordane-4	5.217	5.920	627119	587967	2.302	1.222 #
27)	Chlordane-5	0.000	6.719	0	91140	N.D.	1.139 #

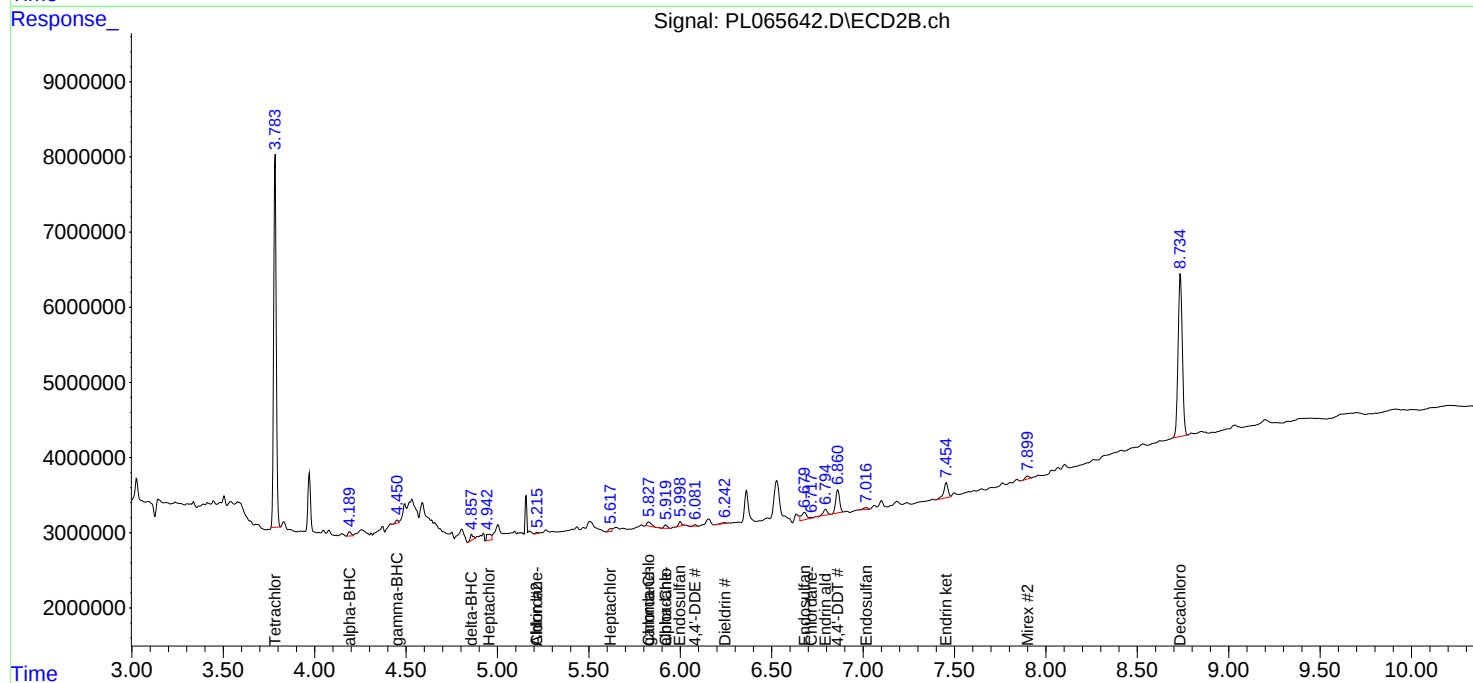
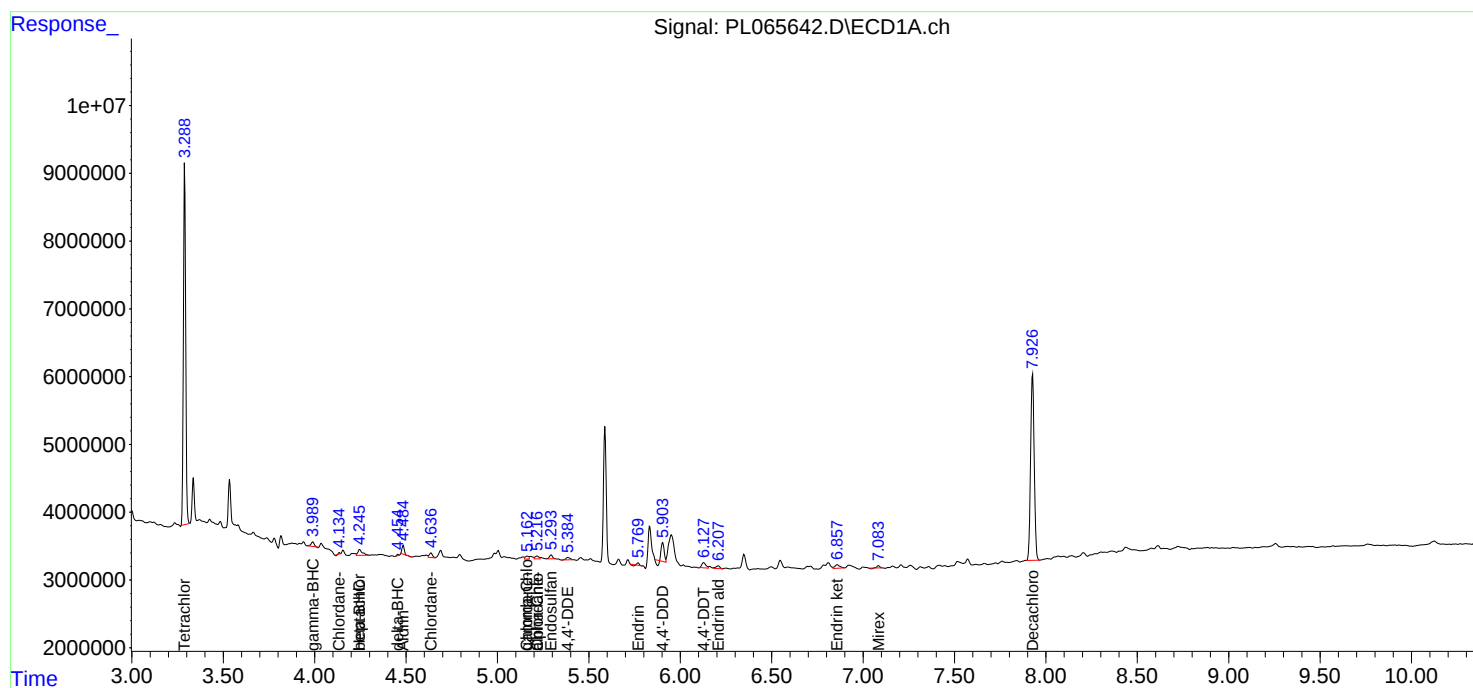
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

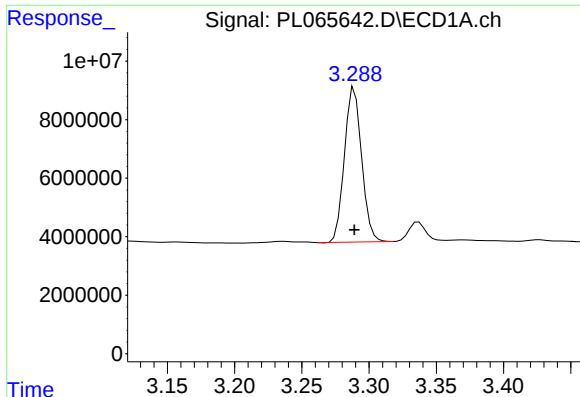
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 15:25
Operator : AR\AJ
Sample : M1812-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 17:28:27 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

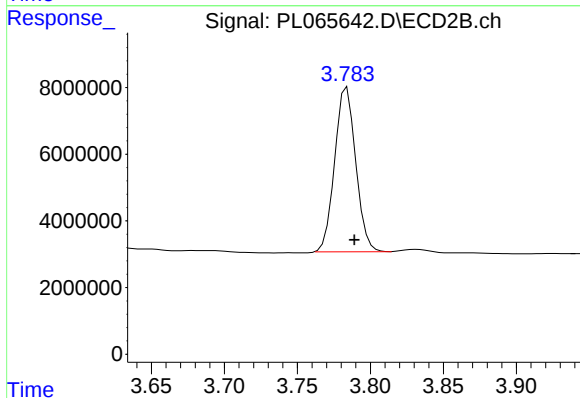




#1 Tetrachloro-m-xylene

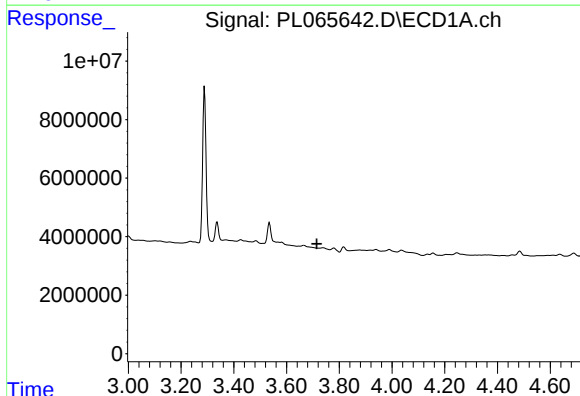
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 46916269
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



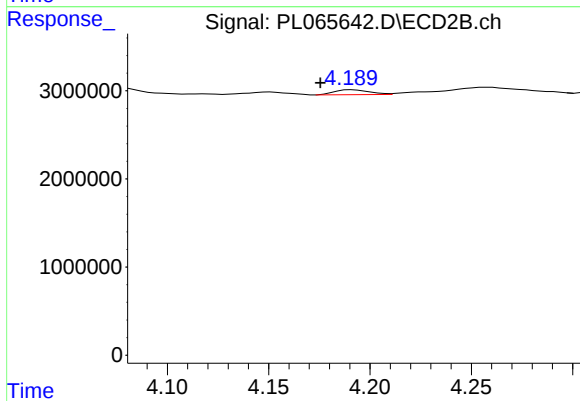
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 49452085
Conc: 18.02 ng/ml



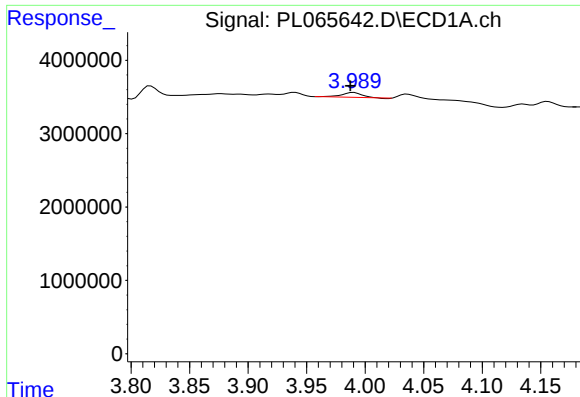
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

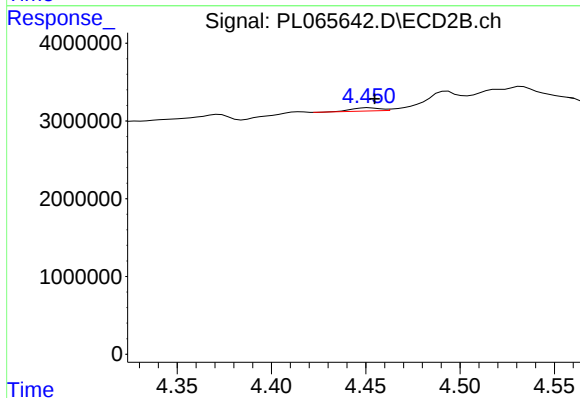
R.T.: 4.191 min
Delta R.T.: 0.016 min
Response: 670424
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

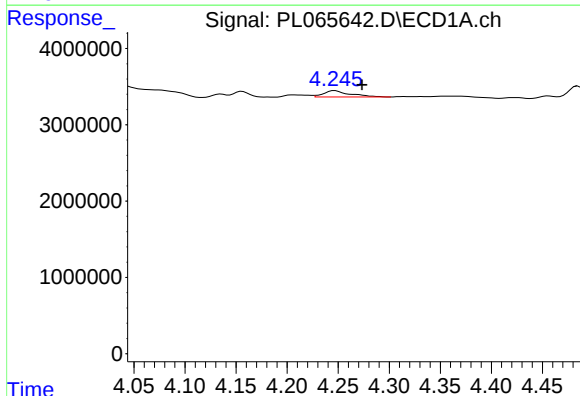
R.T.: 3.990 min
Delta R.T.: 0.003 min
Response: 746939
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



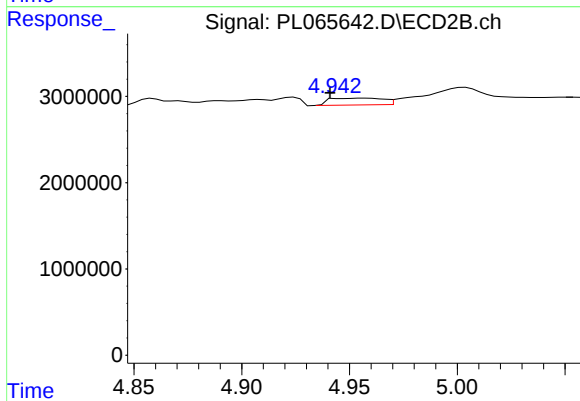
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 422132
Conc: 0.12 ng/ml



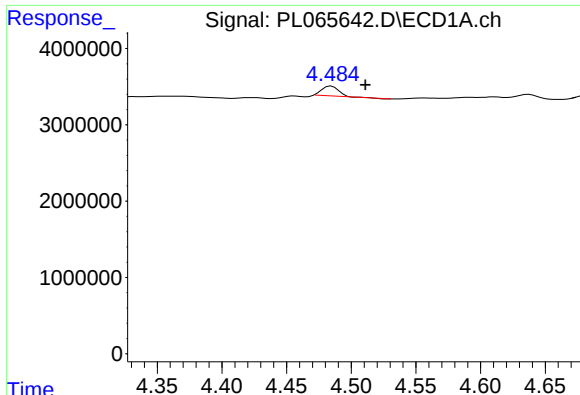
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.027 min
Response: 1510511
Conc: 0.46 ng/ml



#4 Heptachlor

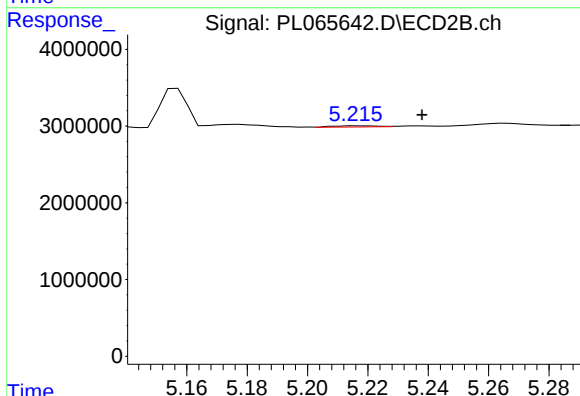
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1363704
Conc: 0.41 ng/ml



#5 Aldrin

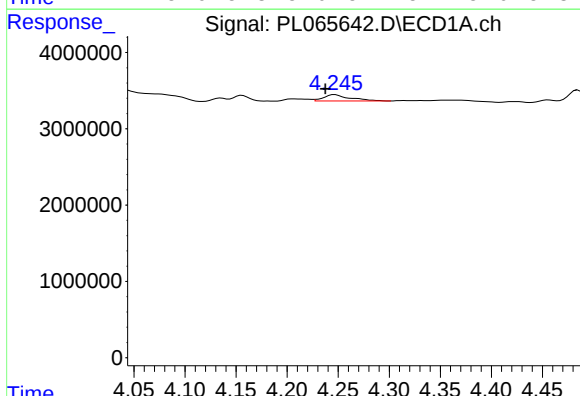
R.T.: 4.485 min
Delta R.T.: -0.026 min
Response: 1145859
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



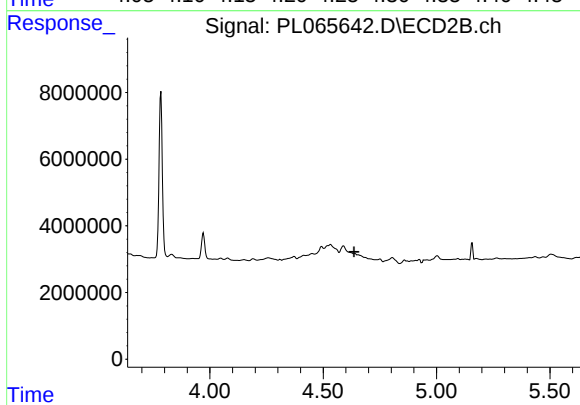
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 170678
Conc: 0.05 ng/ml



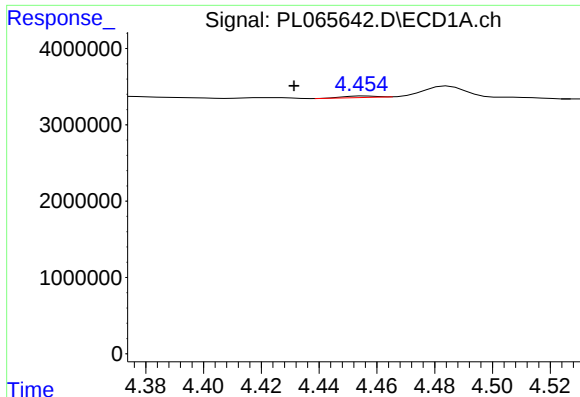
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.009 min
Response: 1510511
Conc: 1.07 ng/ml



#6 beta-BHC

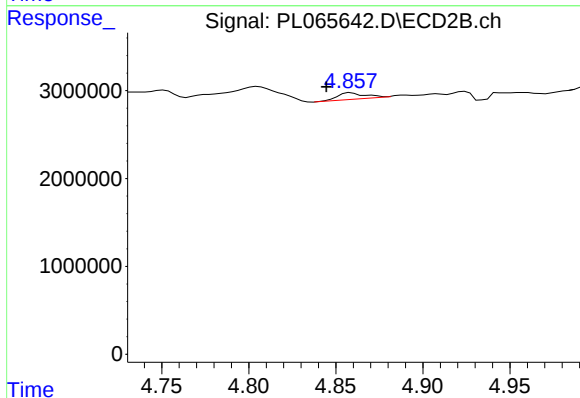
R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#7 delta-BHC

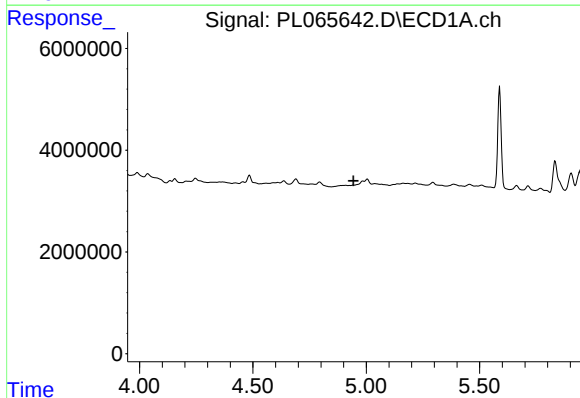
R.T.: 4.456 min
Delta R.T.: 0.025 min
Response: 144201
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



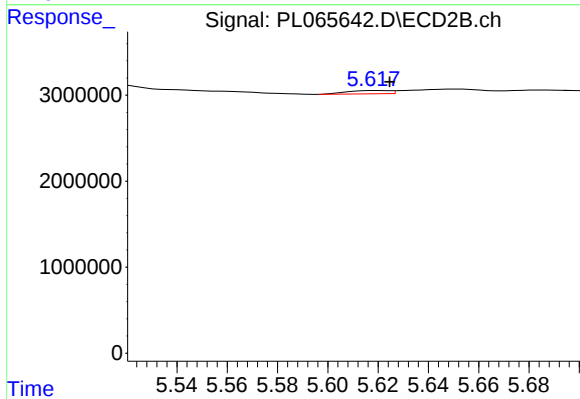
#7 delta-BHC

R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 741605
Conc: 0.25 ng/ml



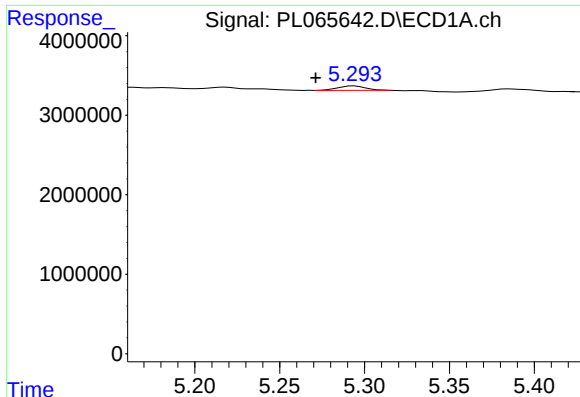
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

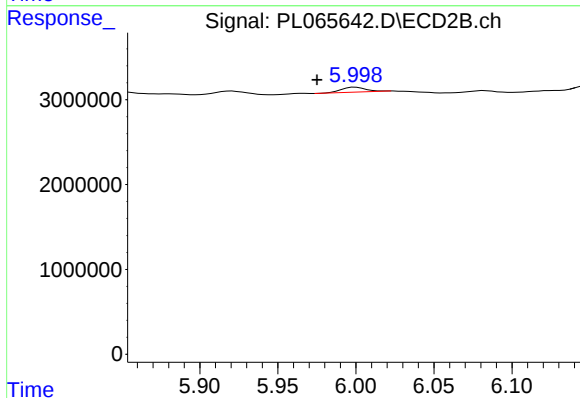
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 437821
Conc: 0.15 ng/ml



#9 Endosulfan I

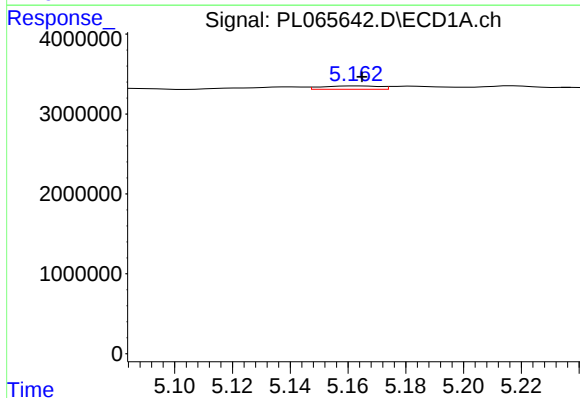
R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 638195
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



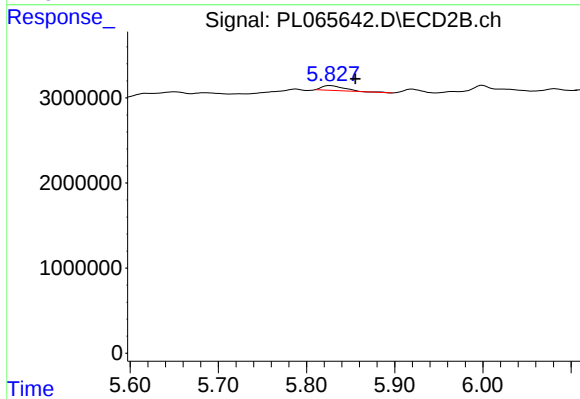
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 626576
Conc: 0.24 ng/ml



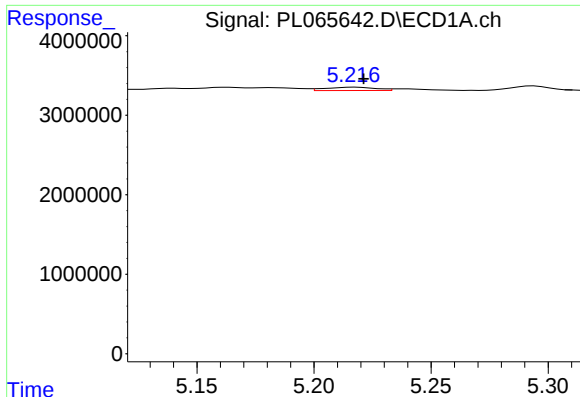
#10 gamma-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 585312
Conc: 0.20 ng/ml



#10 gamma-Chlordane

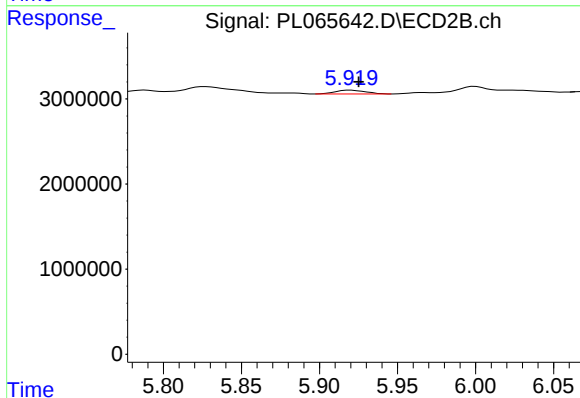
R.T.: 5.827 min
Delta R.T.: -0.029 min
Response: 999737
Conc: 0.36 ng/ml



#11 alpha-Chlordane

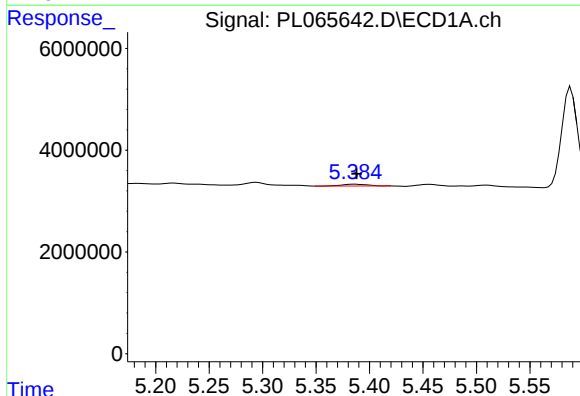
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 627119
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



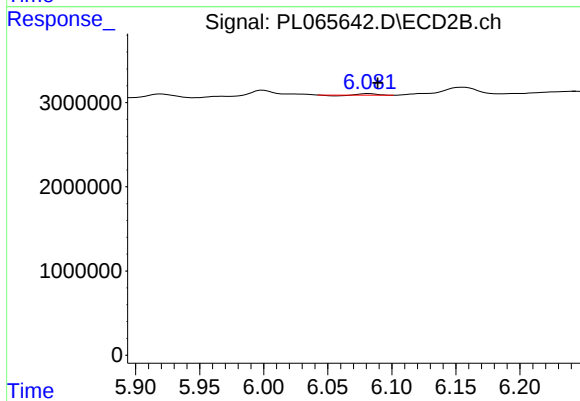
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 587967
Conc: 0.21 ng/ml



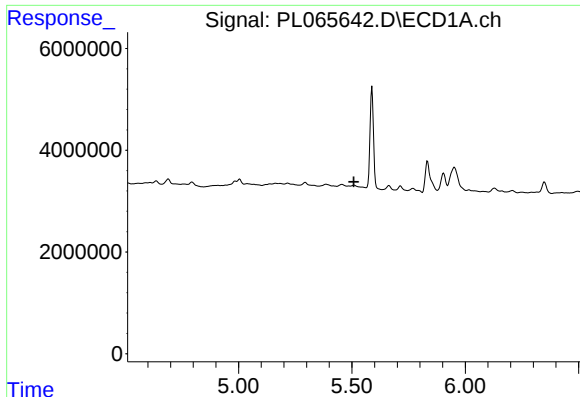
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 567607
Conc: 0.22 ng/ml



#12 4,4'-DDE

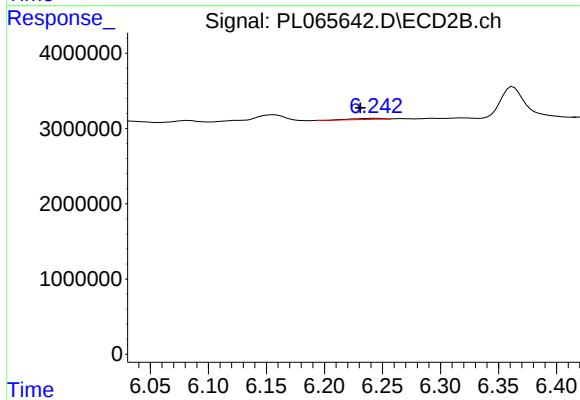
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 103866
Conc: 0.04 ng/ml



#13 Dieldrin

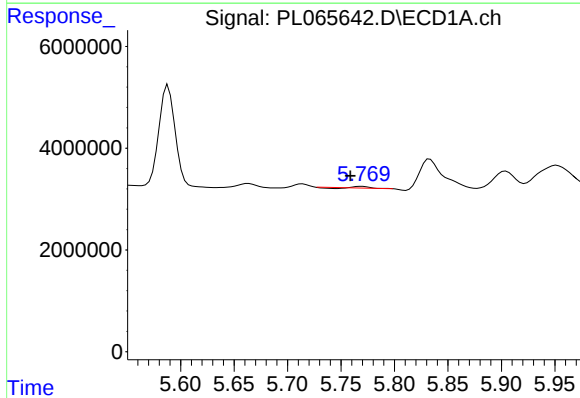
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



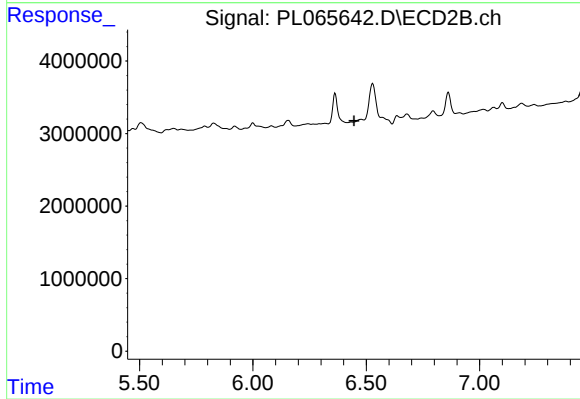
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.013 min
Response: 246752
Conc: 0.09 ng/ml



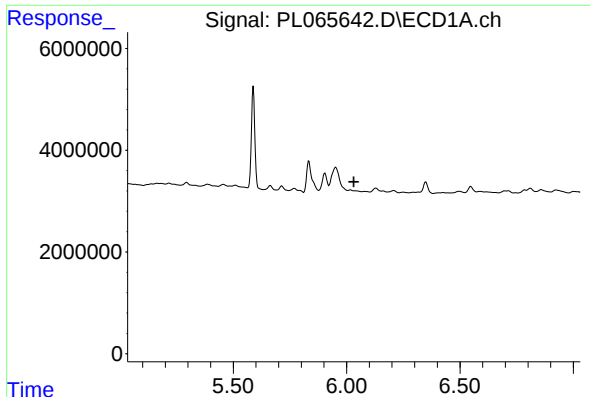
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 152561
Conc: 0.06 ng/ml



#14 Endrin

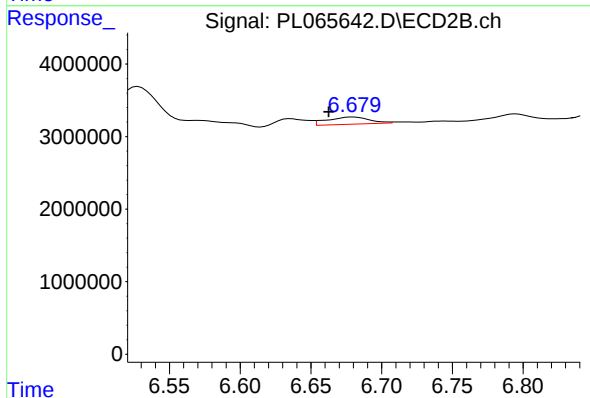
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

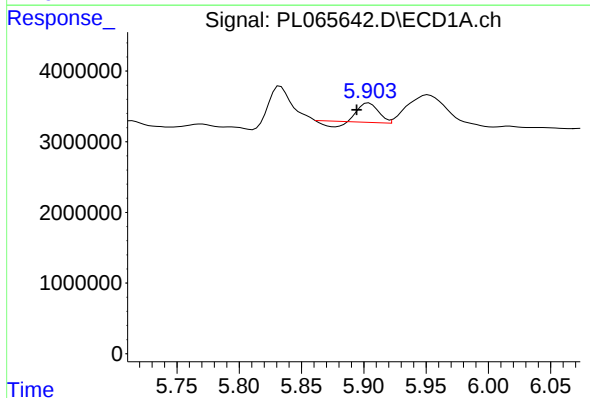
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



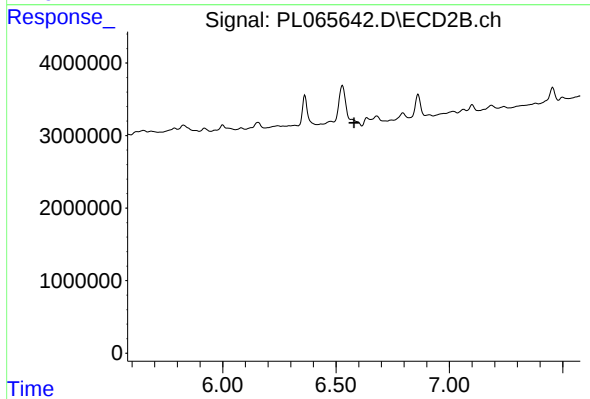
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 2057168
Conc: 0.91 ng/ml



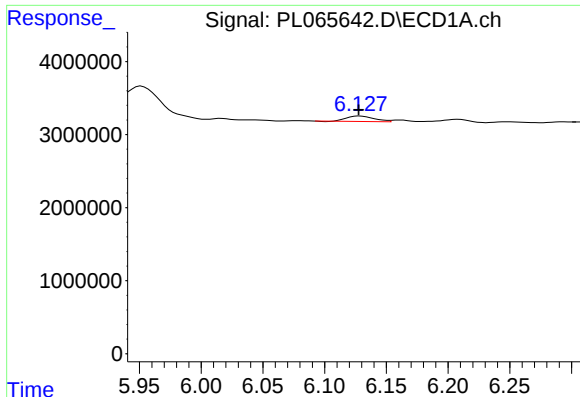
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 2627104
Conc: 1.19 ng/ml



#16 4,4'-DDD

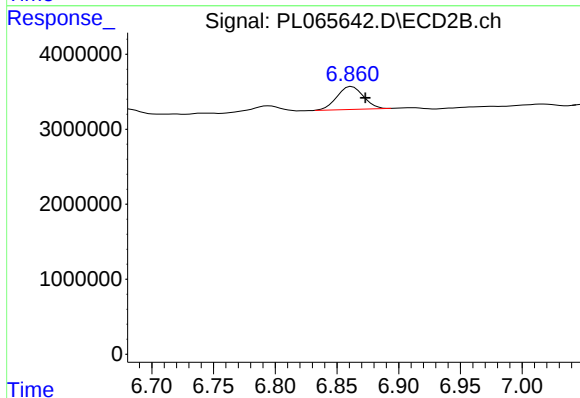
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

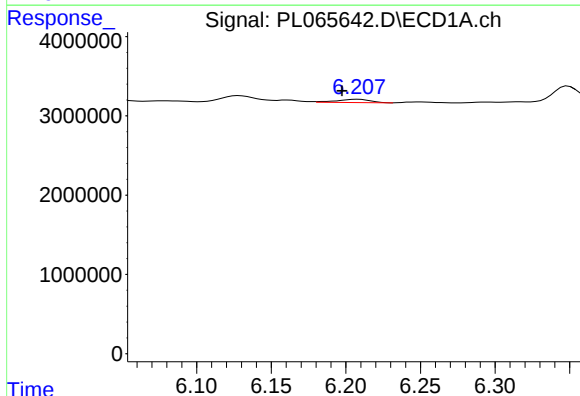
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 1174249
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



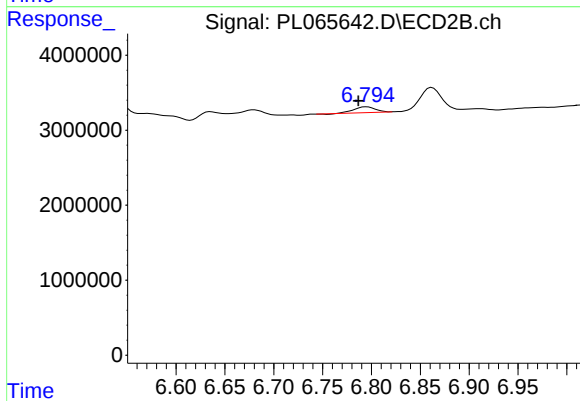
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 4554912
Conc: 2.32 ng/ml



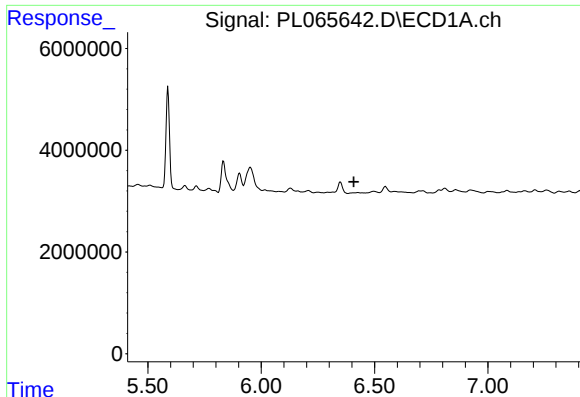
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 646573
Conc: 0.34 ng/ml



#18 Endrin aldehyde

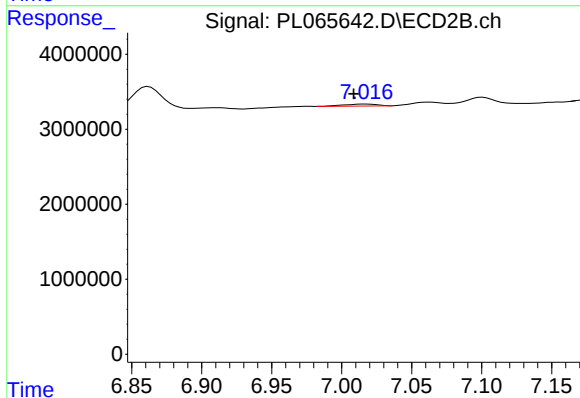
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 1137689
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

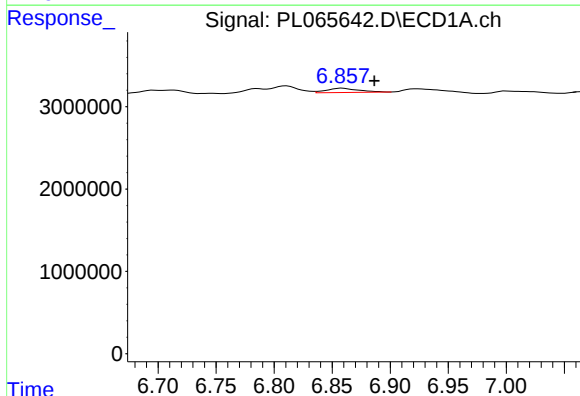
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



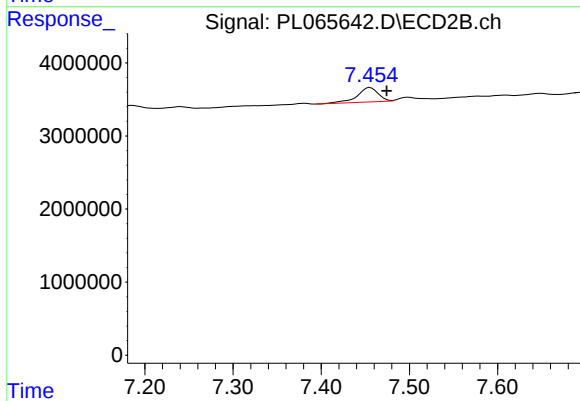
#19 Endosulfan Sulfate

R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 439277
Conc: 0.20 ng/ml



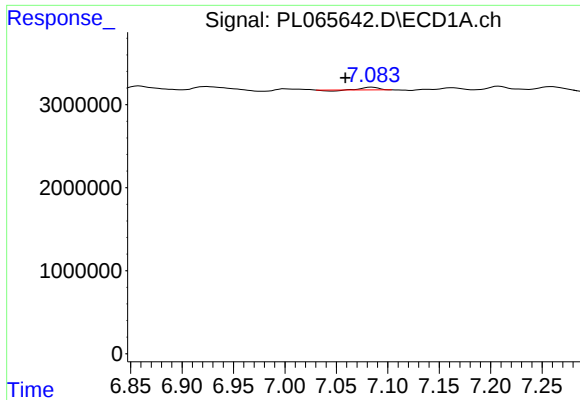
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.028 min
Response: 970534
Conc: 0.36 ng/ml



#21 Endrin ketone

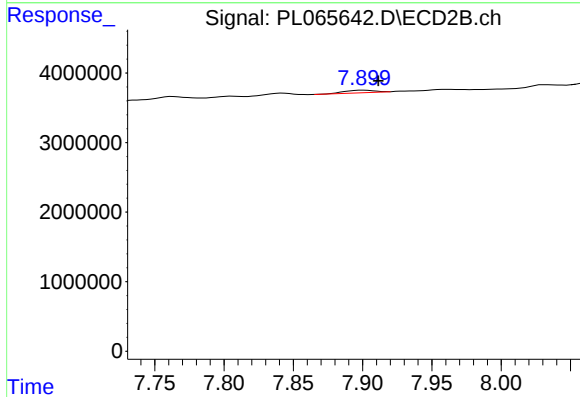
R.T.: 7.455 min
Delta R.T.: -0.019 min
Response: 3272383
Conc: 1.39 ng/ml



#22 Mirex

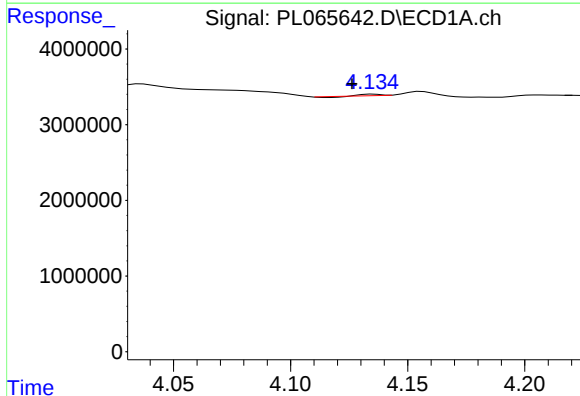
R.T.: 7.085 min
Delta R.T.: 0.026 min
Response: 286205
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



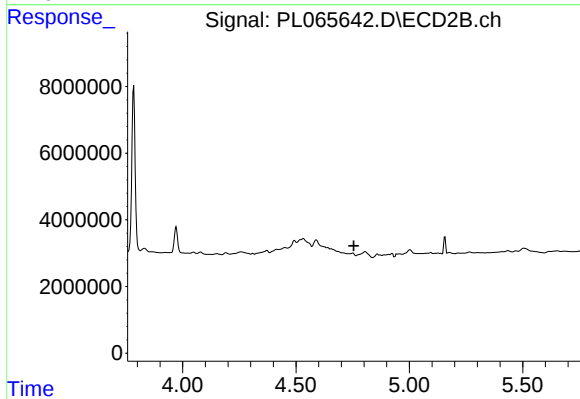
#22 Mirex

R.T.: 7.901 min
Delta R.T.: -0.011 min
Response: 558082
Conc: 0.34 ng/ml



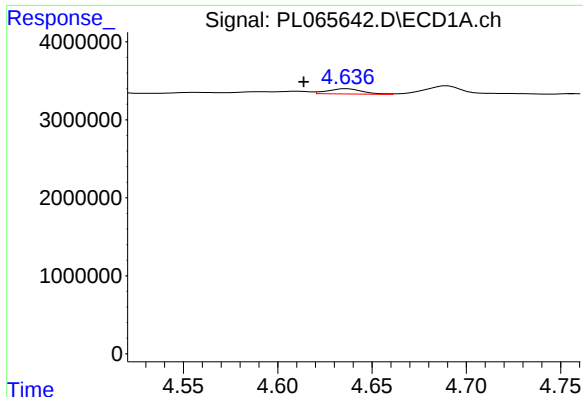
#23 Chlordane-1

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 57369
Conc: 0.67 ng/ml



#23 Chlordane-1

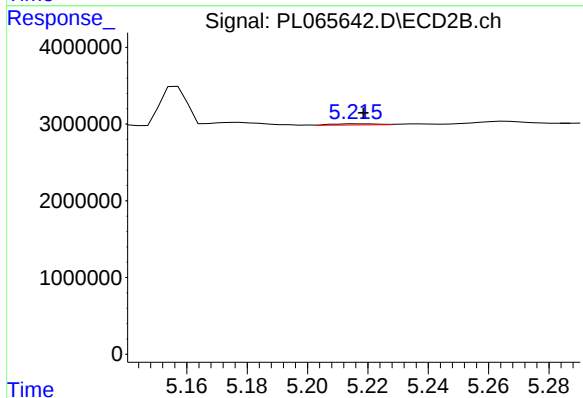
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

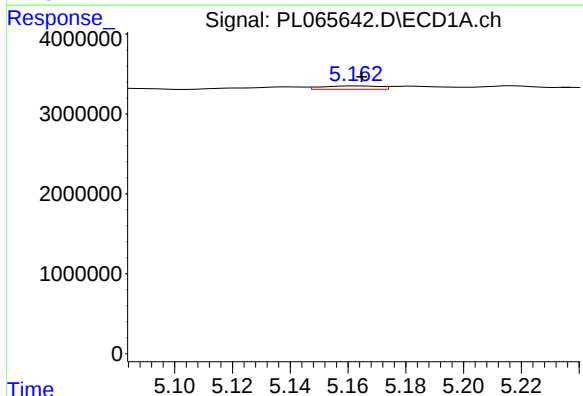
R.T.: 4.637 min
Delta R.T.: 0.023 min
Response: 867916
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



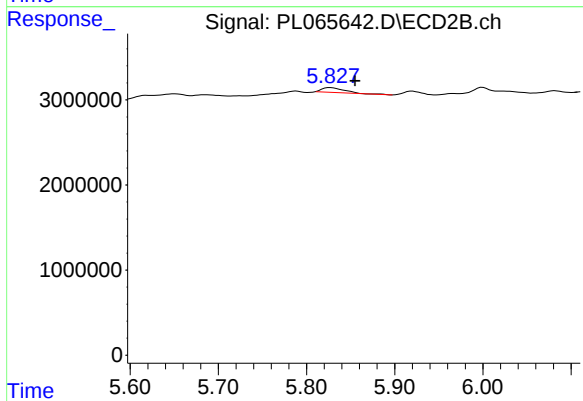
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 170678
Conc: 1.57 ng/ml



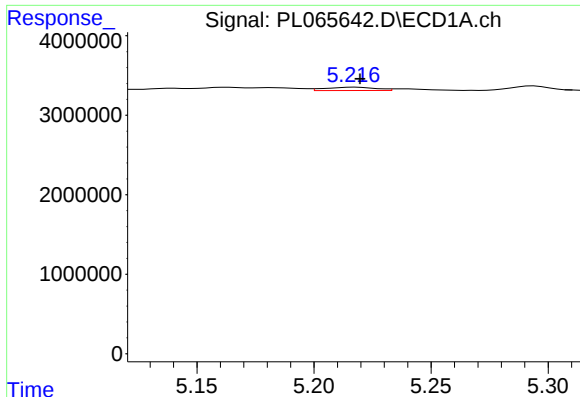
#25 Chlordane-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 585312
Conc: 1.96 ng/ml



#25 Chlordane-3

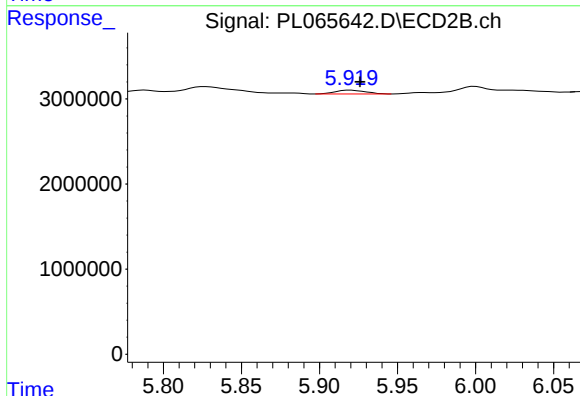
R.T.: 5.827 min
Delta R.T.: -0.028 min
Response: 999737
Conc: 2.45 ng/ml



#26 Chlordane-4

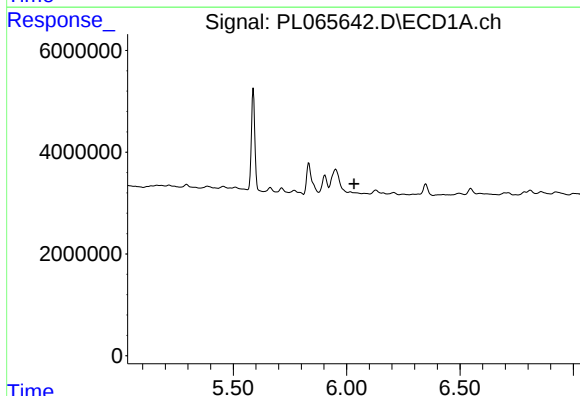
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 627119
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



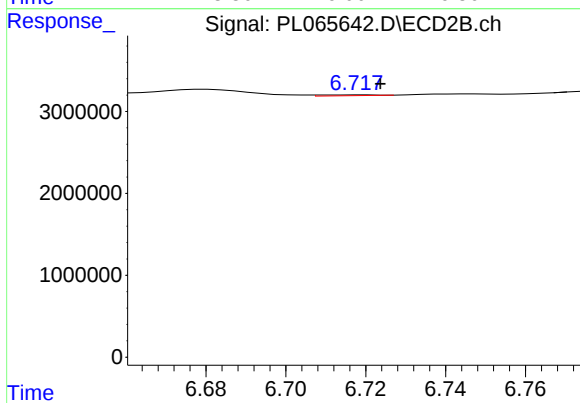
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 587967
Conc: 1.22 ng/ml



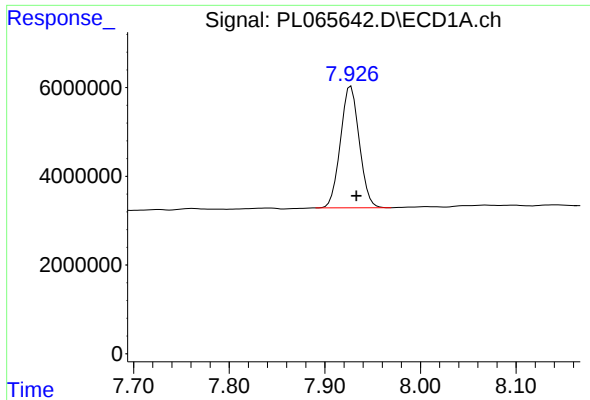
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#27 Chlordane-5

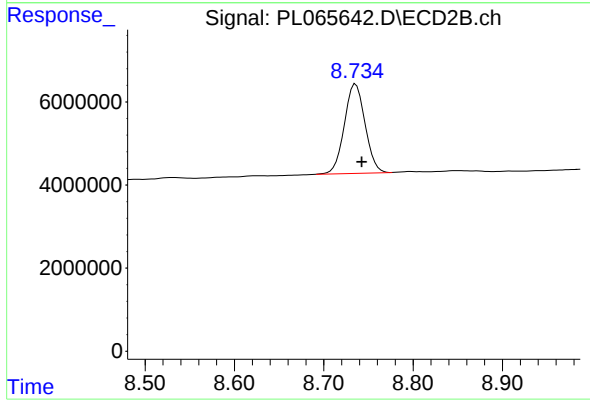
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 91140
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 37591586
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 34631315
Conc: 17.47 ng/ml