

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 18:12
 Operator : AJ\MA
 Sample : L2101-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 239-WC-L-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:01:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	197.9E6	40973823	19.630	18.881
28)	SA Decachlor...	8.205	8.979	88907120	22823411	8.625	10.217
Target Compounds							
2)	A alpha-BHC	3.907	4.351	4955949	234593	0.285	0.071 #
4)	MA Heptachlor	4.483	5.138	23176546	1704993	1.446	0.508 #
5)	MB Aldrin	4.713	5.444	2861548	577016	0.194	0.178
6)	B beta-BHC	4.402f	4.823f	29717110	1044572	4.706	0.752 #
7)	B delta-BHC	4.642	5.039f	11921965	6395060	0.786	4.480 #
8)	B Heptachlo...	5.167	5.796f	454969	7197943	0.034	2.666 #
9)	A Endosulfan I	5.513	6.176	785959	6432078	0.064	2.157 #
10)	B gamma-Chl...	5.384	6.045	2117932	12553096	0.156	3.875 #
11)	B alpha-Chl...	5.447	6.123	13246495	5380060	0.995	1.644 #
12)	B 4,4'-DDE	5.606	6.263f	781586	1547313	0.060	0.523 #
13)	MA Dieldrin	5.730f	6.408f	3707242	226293	0.285	0.074 #
14)	MA Endrin	6.016	6.619f	2834056	1191665	0.243	0.477 #
15)	B Endosulfa...	6.293	6.870f	2955467	1127962	0.267	0.435 #
16)	A 4,4'-DDD	6.163f	0.000	1865755	0	0.187	N.D. #
17)	MA 4,4'-DDT	6.381	0.000	2489147	0	0.245	N.D. #
18)	B Endrin al...	6.448	6.966	2264847	178615	0.242	0.080 #
19)	B Endosulfa...	6.684f	7.187	2766516	988992	0.272	0.417 #
20)	A Methoxychlor	6.915	7.537	692586	850547	0.126	0.669 #
21)	B Endrin ke...	7.156	7.637f	162108	334530	0.015	0.135 #
22)	Mirex	7.348	8.104	289842	306065	0.035	0.166 #
23)	Chlordane-1	4.322	4.922f	7840891	746087	21.200	8.461 #
24)	Chlordane-2	4.808f	0.000	1943246	0	4.813	N.D. #
25)	Chlordane-3	5.384	6.045	2117932	12553096	1.732	29.013 #
26)	Chlordane-4	5.447	6.123	13246495	5380060	12.734	10.249
27)	Chlordane-5	6.293	0.000	2955467	0	7.813	N.D. #

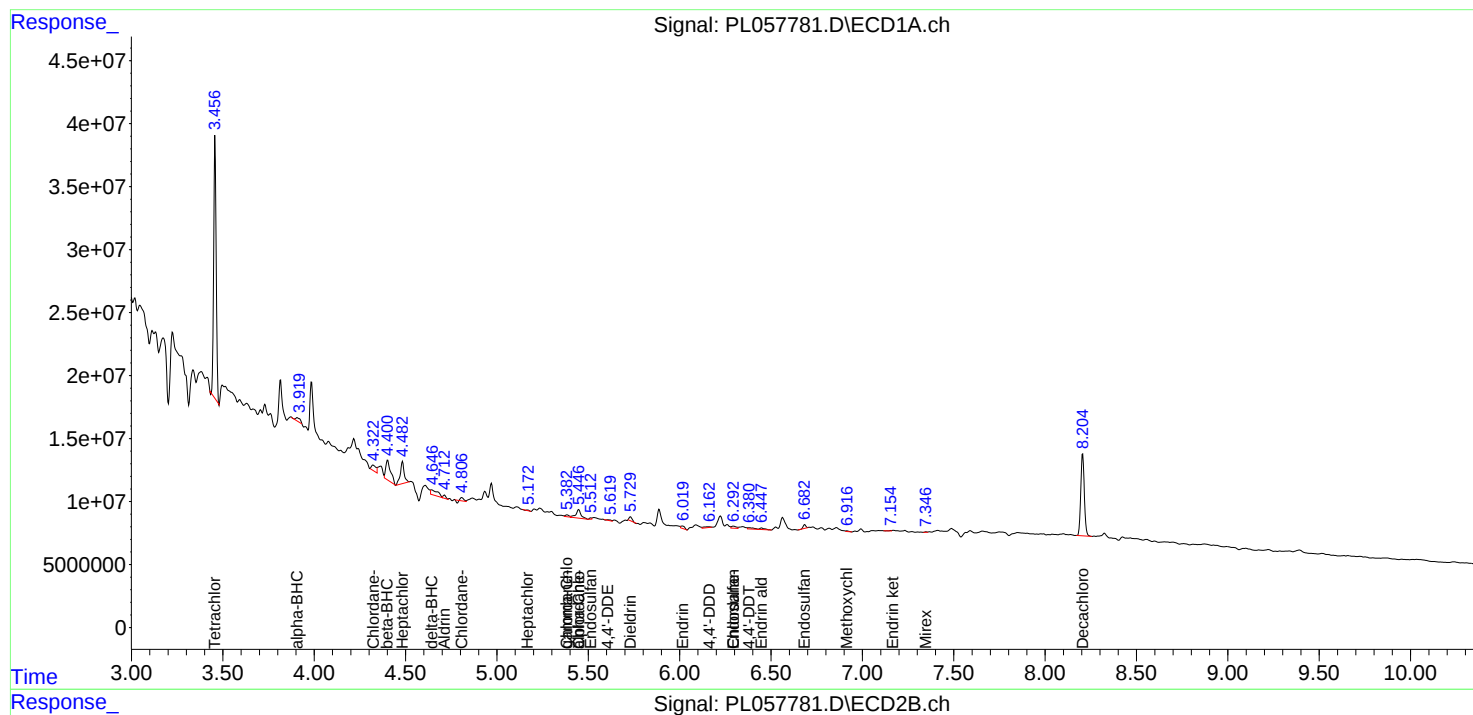
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

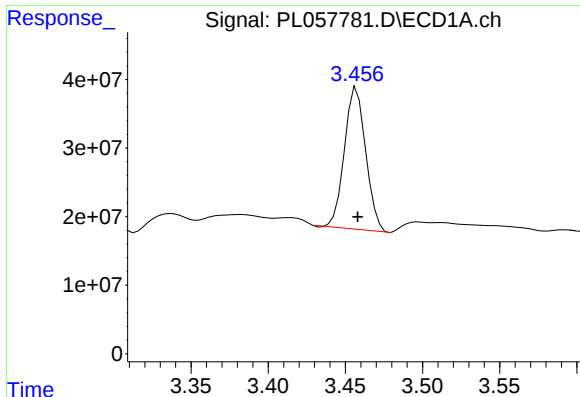
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 18:12
Operator : AJ\MA
Sample : L2101-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
239-WC-L-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:01:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

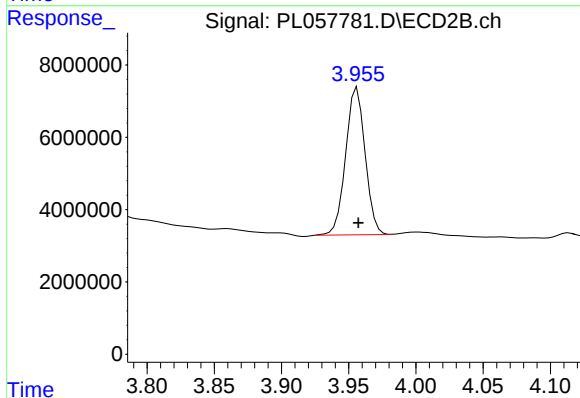




#1 Tetrachloro-m-xylene

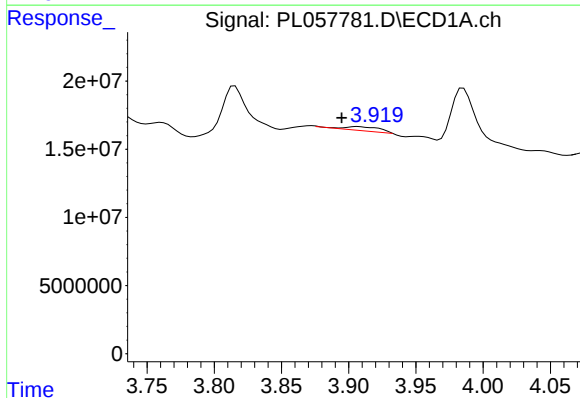
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 197887820
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



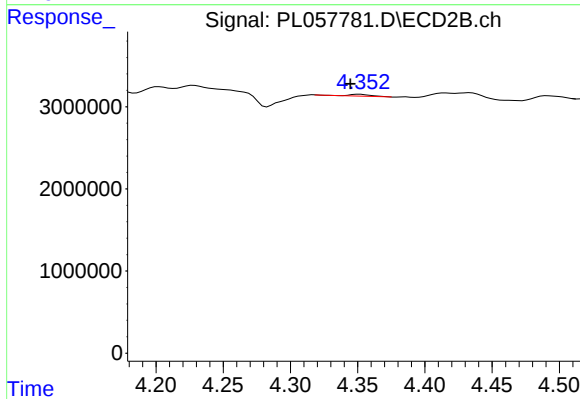
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 40973823
Conc: 18.88 ng/ml



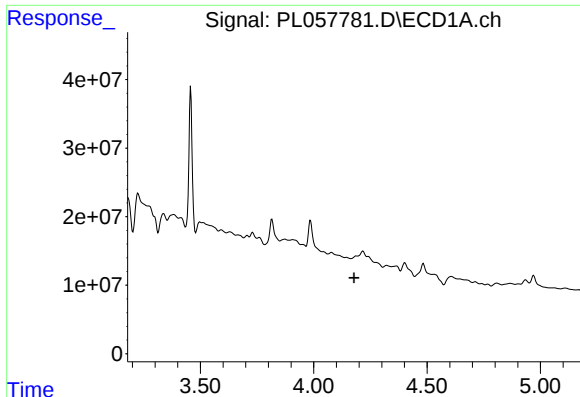
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 4955949
Conc: 0.29 ng/ml



#2 alpha-BHC

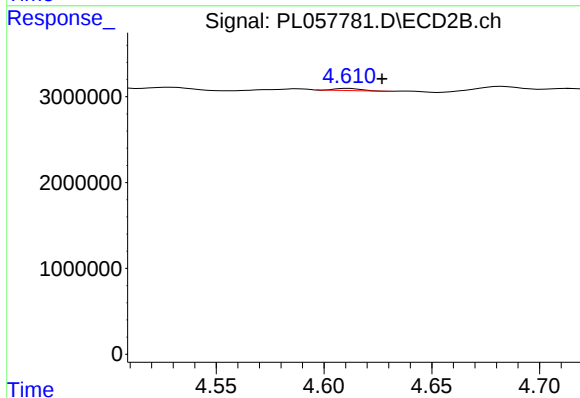
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 234593
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

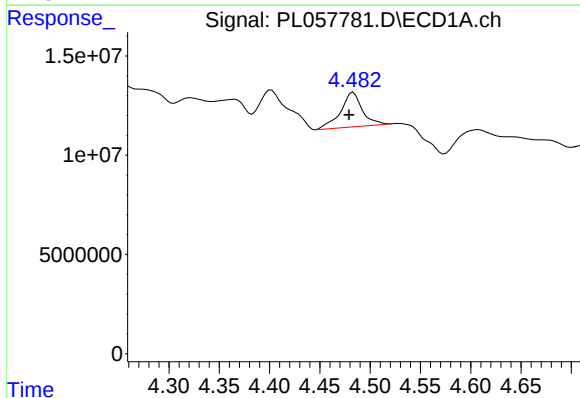
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: -1312937
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



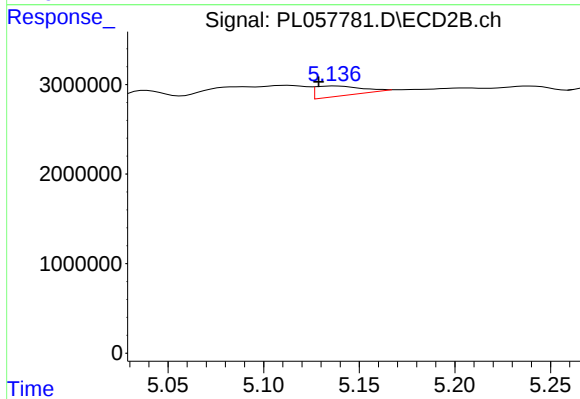
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.015 min
Response: 214112
Conc: 0.07 ng/ml



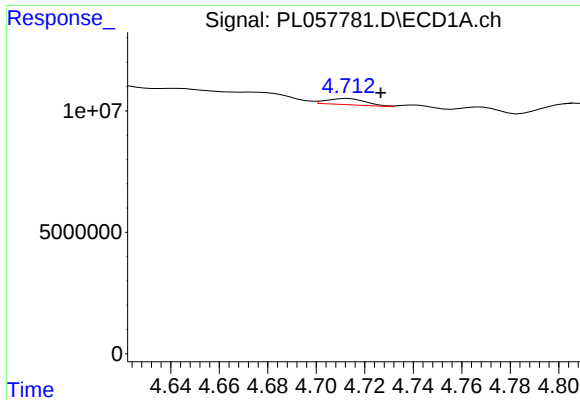
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 23176546
Conc: 1.45 ng/ml



#4 Heptachlor

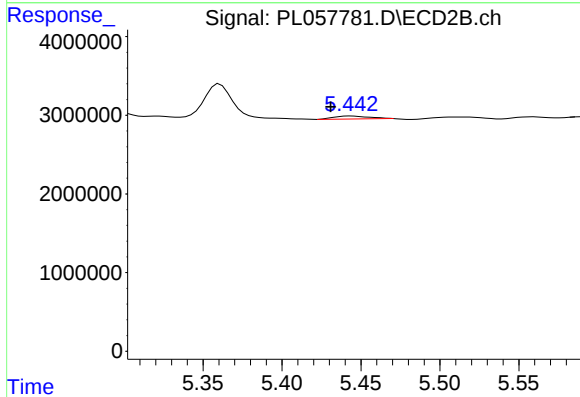
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 1704993
Conc: 0.51 ng/ml



#5 Aldrin

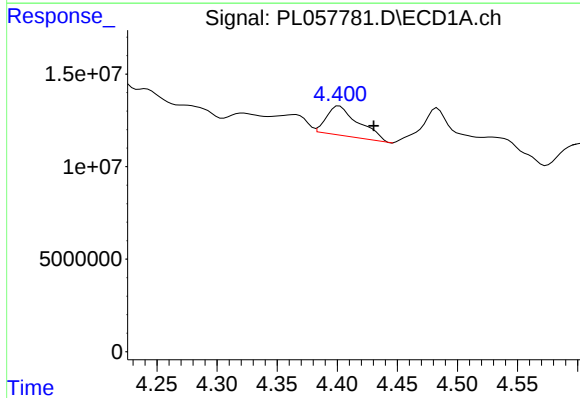
R.T.: 4.713 min
Delta R.T.: -0.013 min
Response: 2861548
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



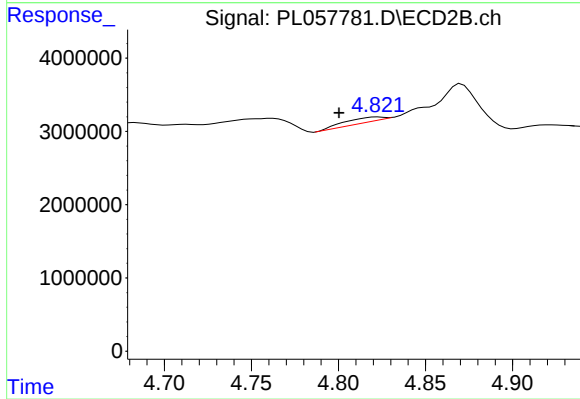
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.013 min
Response: 577016
Conc: 0.18 ng/ml



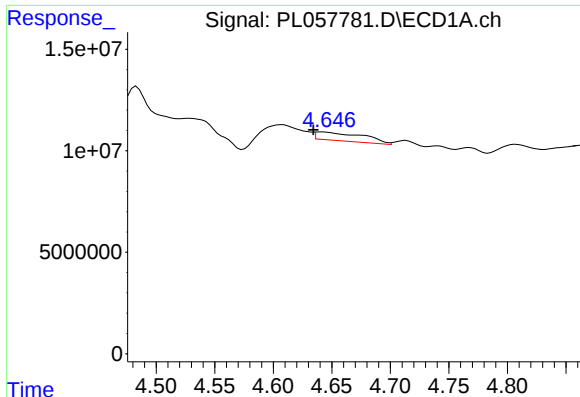
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.029 min
Response: 29717110
Conc: 4.71 ng/ml



#6 beta-BHC

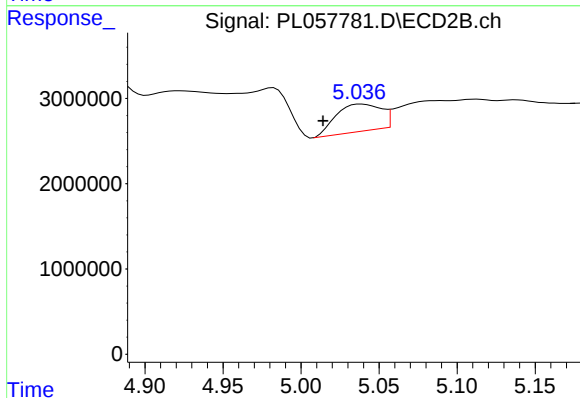
R.T.: 4.823 min
Delta R.T.: 0.022 min
Response: 1044572
Conc: 0.75 ng/ml



#7 delta-BHC

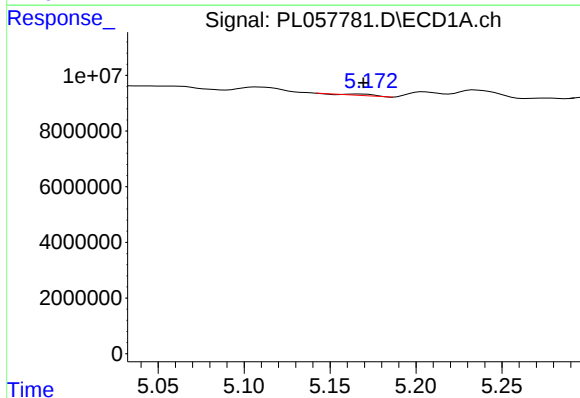
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 11921965
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



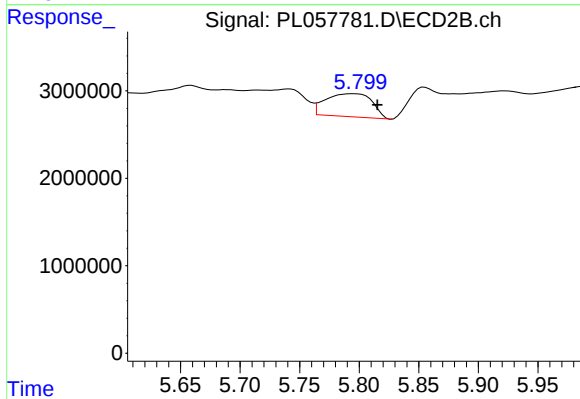
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 6395060
Conc: 4.48 ng/ml



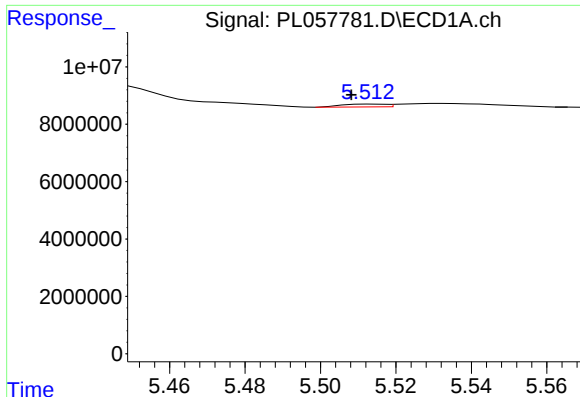
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 454969
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

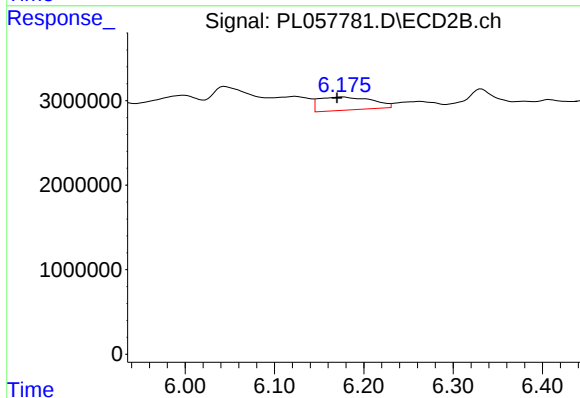
R.T.: 5.796 min
Delta R.T.: -0.020 min
Response: 7197943
Conc: 2.67 ng/ml



#9 Endosulfan I

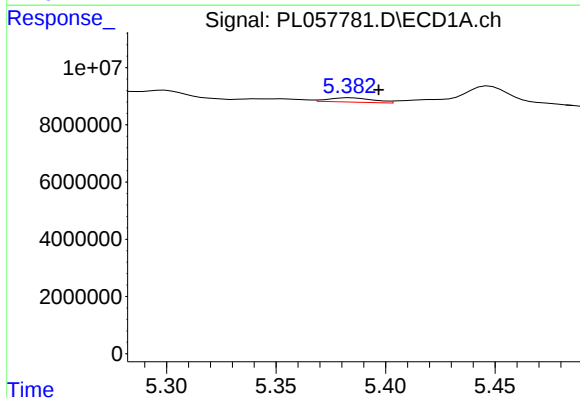
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 785959
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



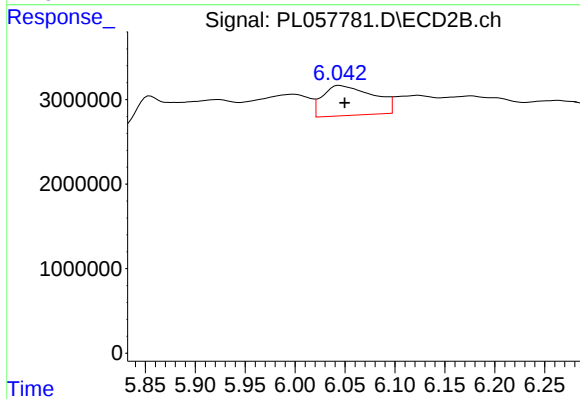
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 6432078
Conc: 2.16 ng/ml



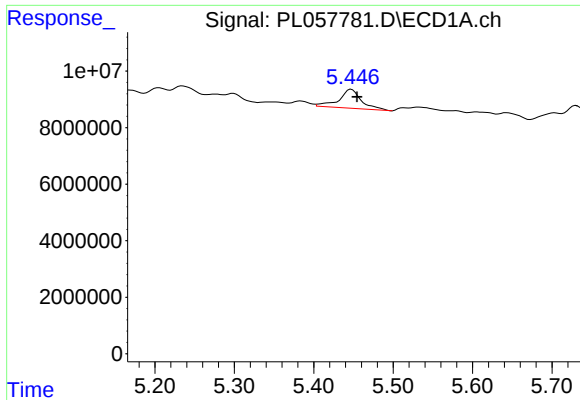
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.013 min
Response: 2117932
Conc: 0.16 ng/ml



#10 gamma-Chlordane

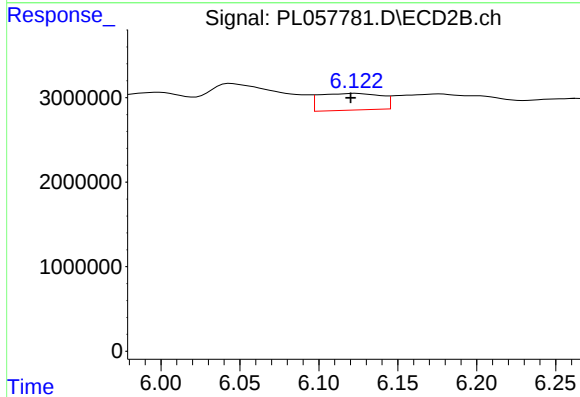
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 12553096
Conc: 3.87 ng/ml



#11 alpha-Chlordane

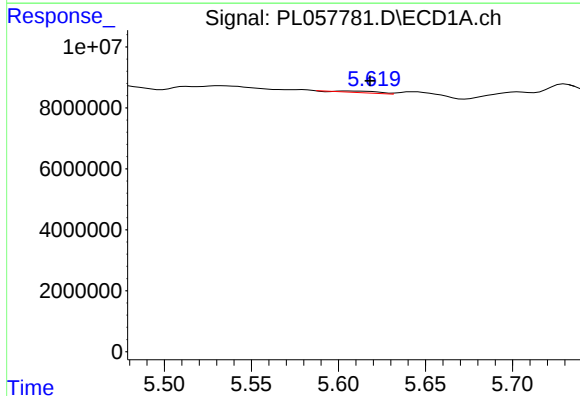
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 13246495
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



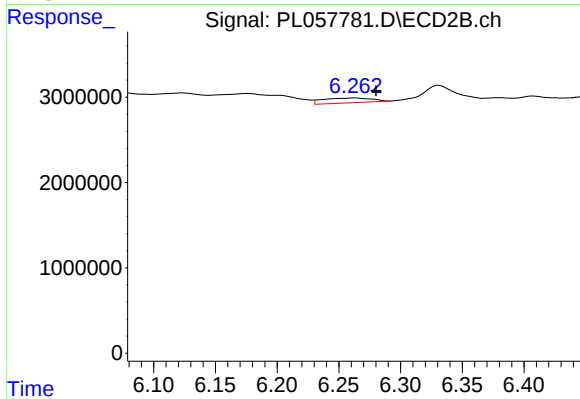
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 5380060
Conc: 1.64 ng/ml



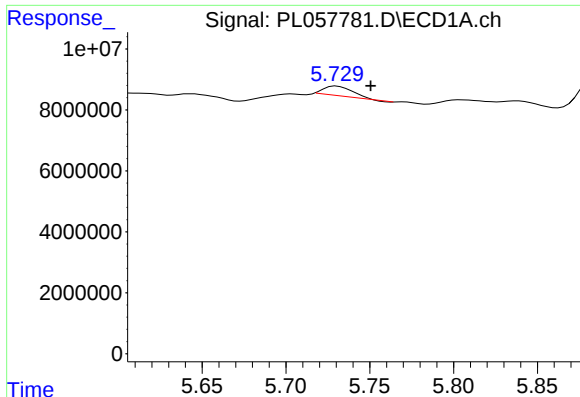
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: -0.013 min
Response: 781586
Conc: 0.06 ng/ml



#12 4,4'-DDE

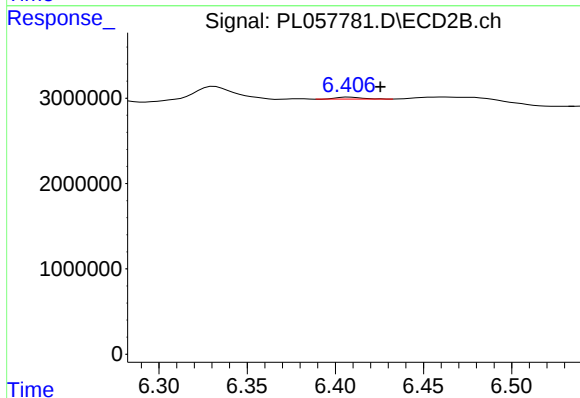
R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 1547313
Conc: 0.52 ng/ml



#13 Dieldrin

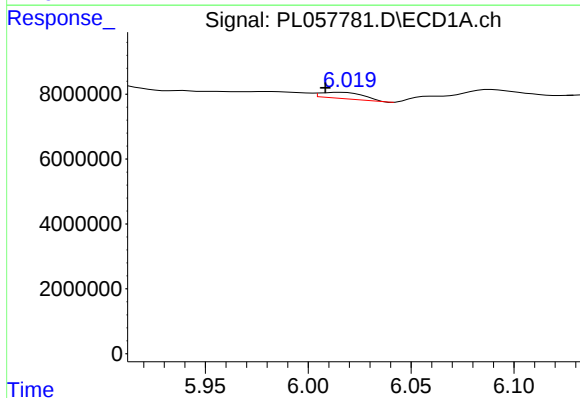
R.T.: 5.730 min
Delta R.T.: -0.020 min
Response: 3707242
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



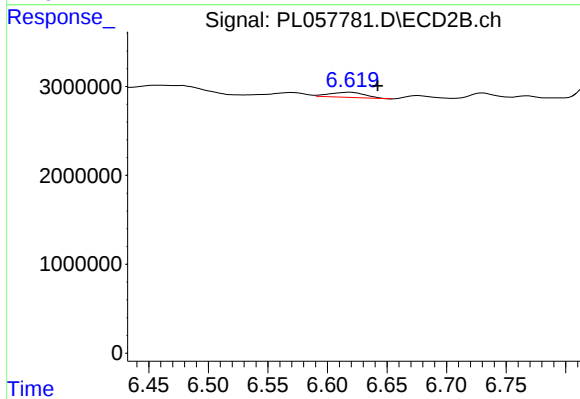
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 226293
Conc: 0.07 ng/ml



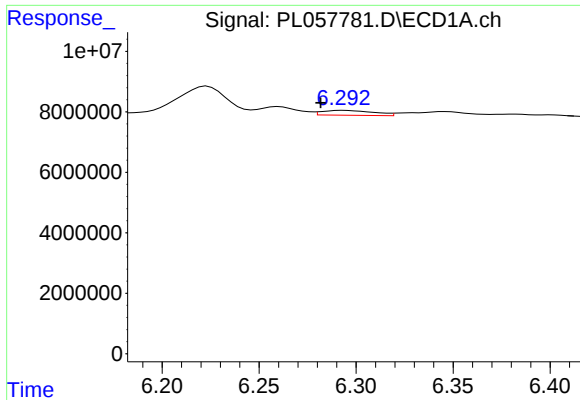
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 2834056
Conc: 0.24 ng/ml



#14 Endrin

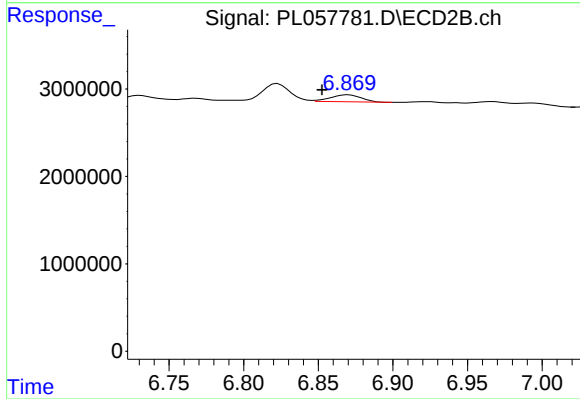
R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: 1191665
Conc: 0.48 ng/ml



#15 Endosulfan II

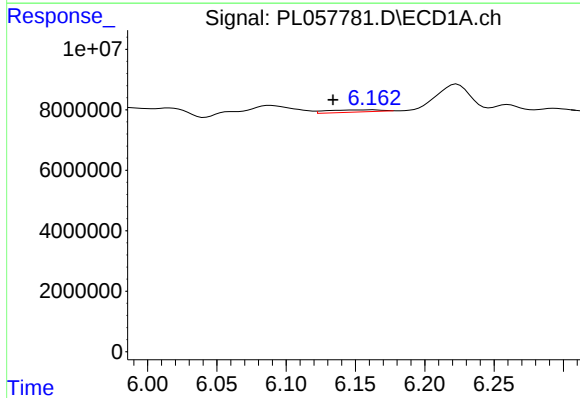
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 2955467
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



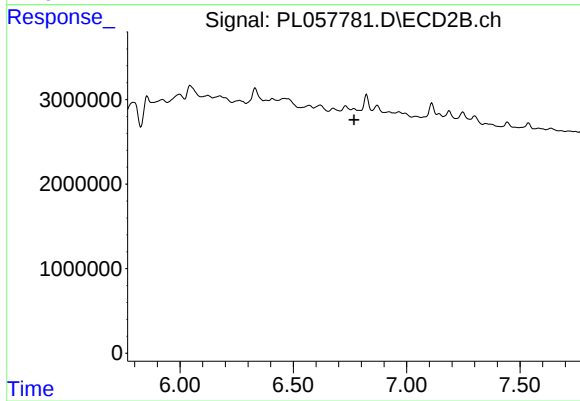
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 1127962
Conc: 0.43 ng/ml



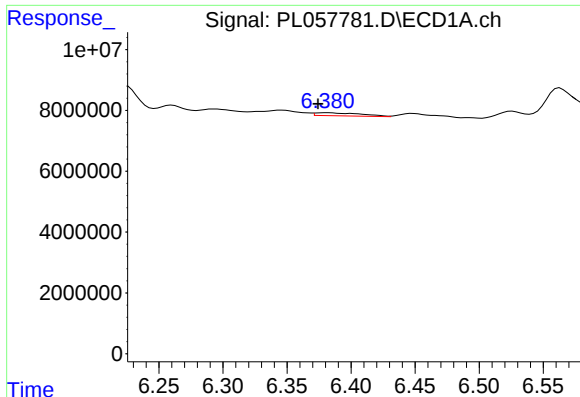
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.029 min
Response: 1865755
Conc: 0.19 ng/ml



#16 4,4'-DDD

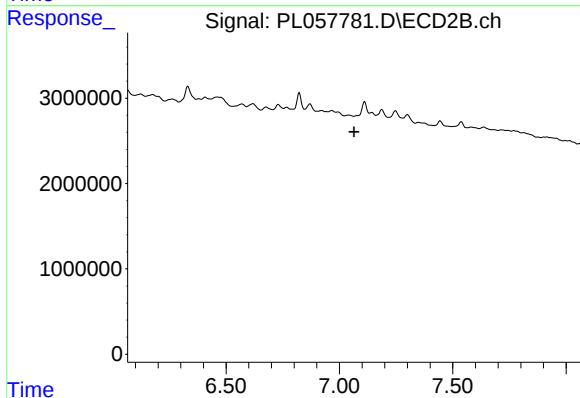
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

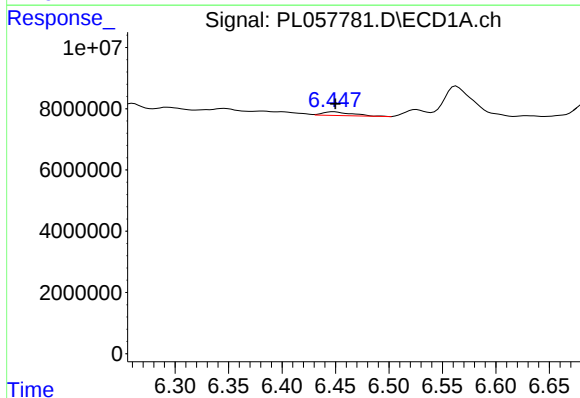
R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 2489147
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



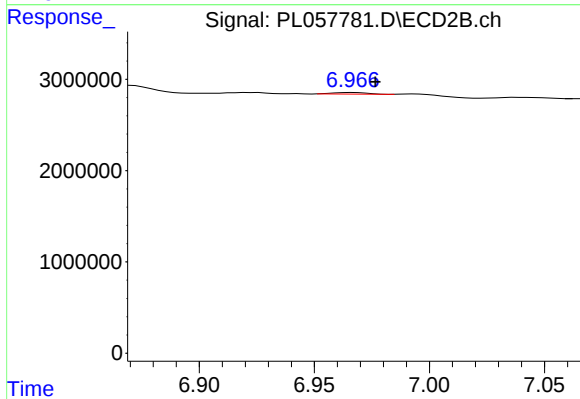
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



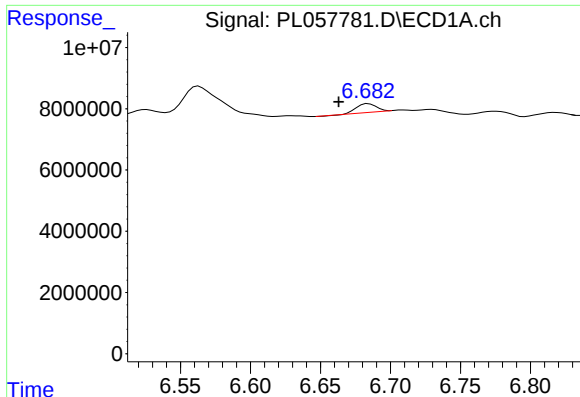
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 2264847
Conc: 0.24 ng/ml



#18 Endrin aldehyde

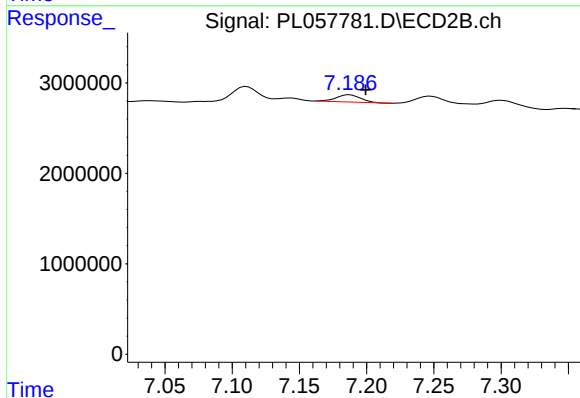
R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 178615
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

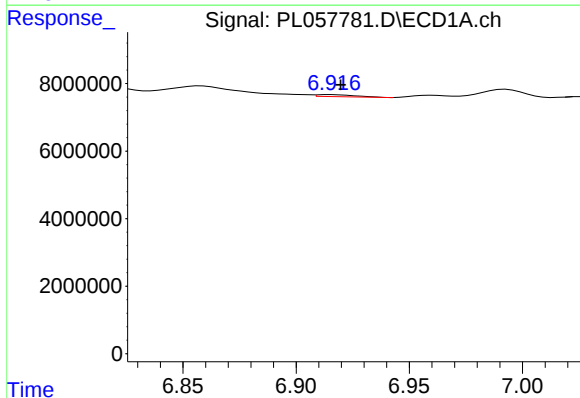
R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 2766516
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



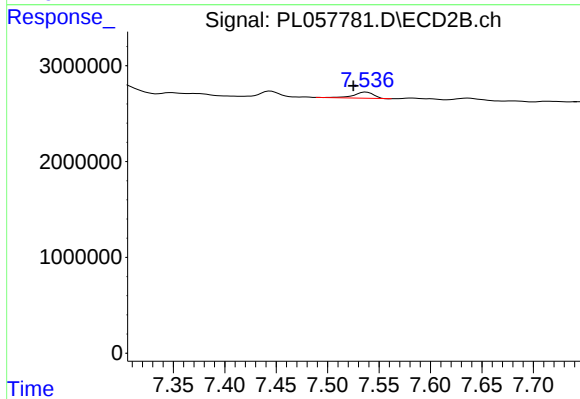
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 988992
Conc: 0.42 ng/ml



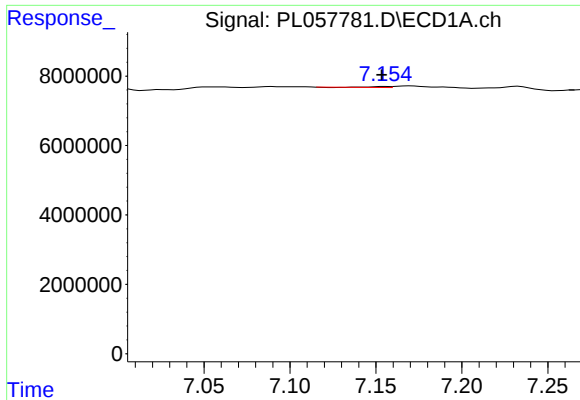
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 692586
Conc: 0.13 ng/ml



#20 Methoxychlor

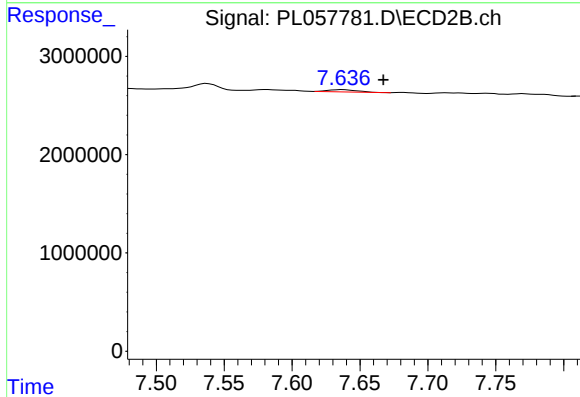
R.T.: 7.537 min
Delta R.T.: 0.012 min
Response: 850547
Conc: 0.67 ng/ml



#21 Endrin ketone

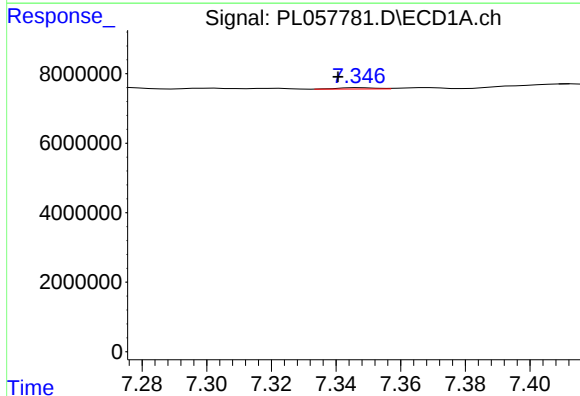
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 162108
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



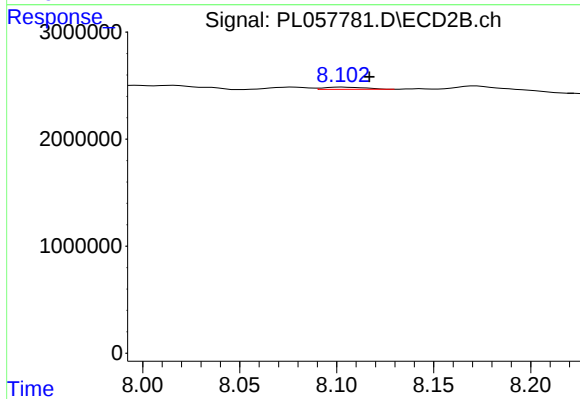
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.030 min
Response: 334530
Conc: 0.14 ng/ml



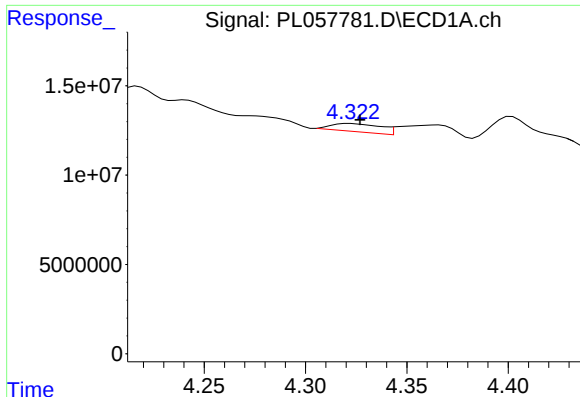
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 289842
Conc: 0.04 ng/ml



#22 Mirex

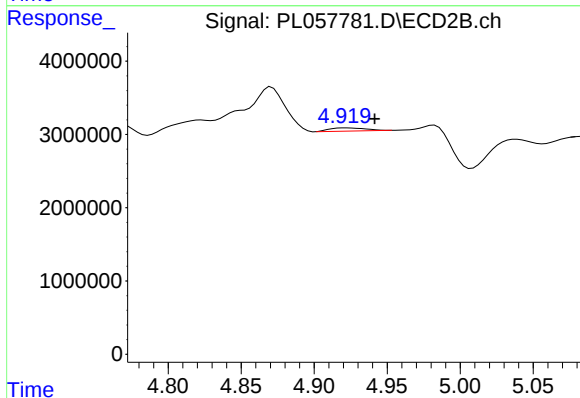
R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 306065
Conc: 0.17 ng/ml



#23 Chlordane-1

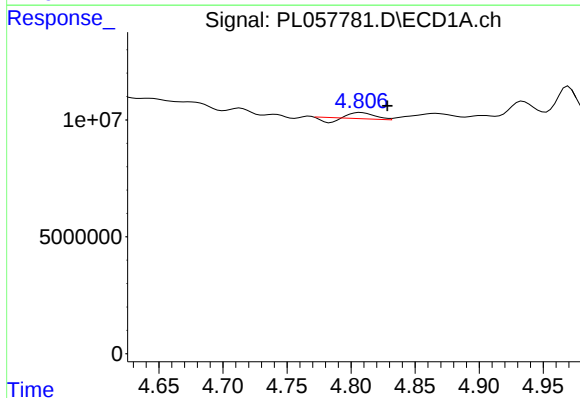
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 7840891
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



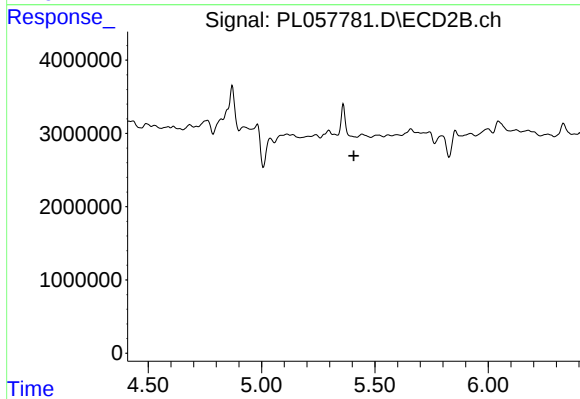
#23 Chlordane-1

R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 746087
Conc: 8.46 ng/ml



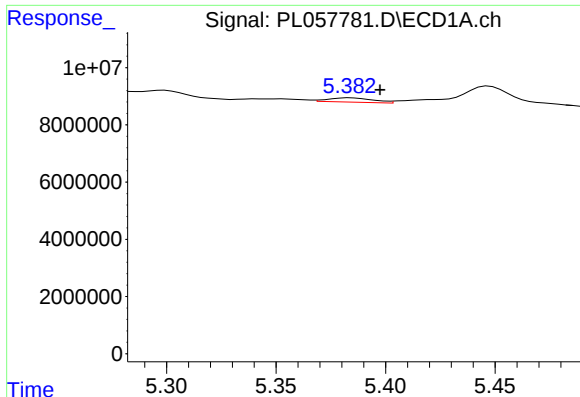
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: -0.021 min
Response: 1943246
Conc: 4.81 ng/ml



#24 Chlordane-2

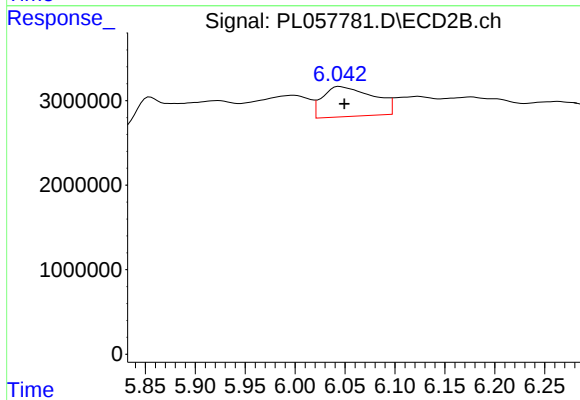
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

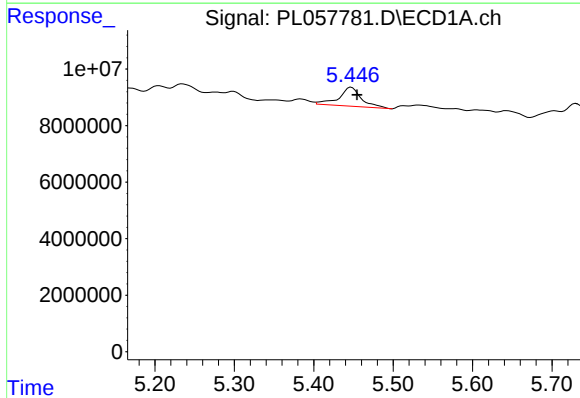
R.T.: 5.384 min
Delta R.T.: -0.014 min
Response: 2117932
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



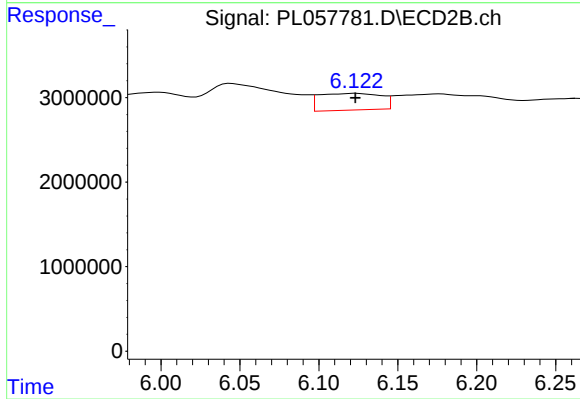
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 12553096
Conc: 29.01 ng/ml



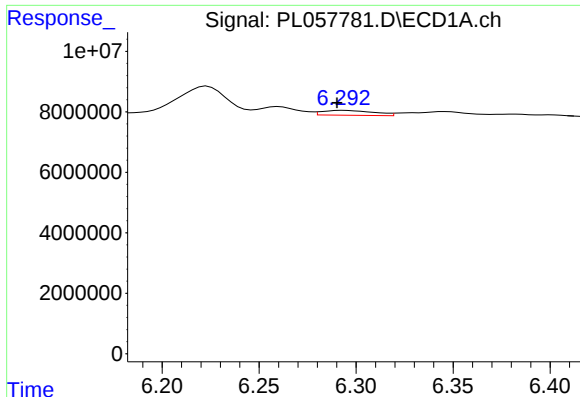
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 13246495
Conc: 12.73 ng/ml



#26 Chlordane-4

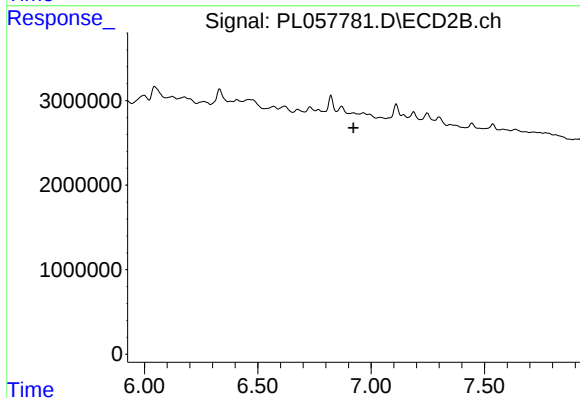
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 5380060
Conc: 10.25 ng/ml



#27 Chlordane-5

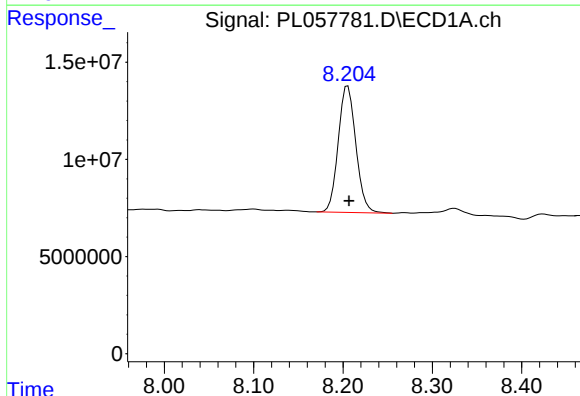
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 2955467
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-L-01



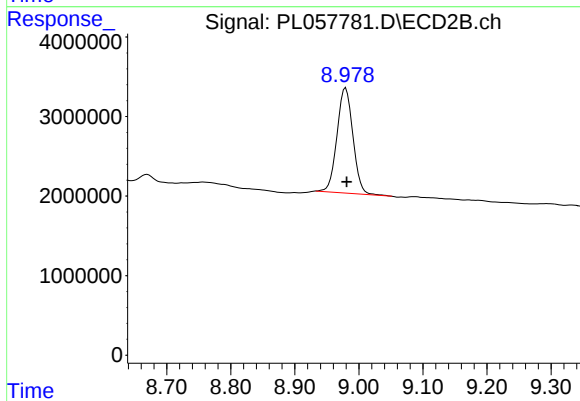
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 88907120
Conc: 8.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 22823411
Conc: 10.22 ng/ml