

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 18:55
 Operator : AJ\MA
 Sample : L2143-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FORMER-OLDEN-AVE-SUB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:02:29 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...	3.458	3.957	193.9E6	44147577	19.230	20.343
28)	SA Decachlor...	8.205	8.979	144.5E6	34521576	14.013	15.454
Target Compounds							
4)	MA Heptachlor	4.496f	5.141	1151930	358424	0.072	0.107 #
5)	MB Aldrin	4.729	5.442	596829	301019	0.041	0.093 #
6)	B beta-BHC	0.000	4.789	0	196056	N.D.	0.141 #
7)	B delta-BHC	4.645	0.000	447673	0	0.029	N.D. #
8)	B Heptachlo...	5.168	5.800f	-44638	7446549	N.D.	2.758
9)	A Endosulfan I	5.510	6.153f	845789	2095027	0.069	0.703 #
10)	B gamma-Chl...	5.417f	6.046	3660698	8609967	0.270	2.658 #
11)	B alpha-Chl...	5.450	6.110	1710356	4548440	0.128	1.390 #
12)	B 4,4'-DDE	5.616	6.275	549423	210069	0.042	0.071 #
13)	MA Dieldrin	5.758	0.000	3274249	0	0.252	N.D. #
14)	MA Endrin	6.002	6.637	2892260	255262	0.248	0.102 #
15)	B Endosulfa...	6.265f	6.872f	7806829	1125875	0.706	0.434 #
16)	A 4,4'-DDD	6.131	6.769	2066490	567731	0.207	0.249
17)	MA 4,4'-DDT	6.379	7.063	6105974	458293	0.602	0.206 #
18)	B Endrin al...	6.457	6.967	1909744	279395	0.204	0.126 #
19)	B Endosulfa...	6.651	7.215f	6456668	131265	0.636	0.055 #
20)	A Methoxychlor	6.926	7.524	3205355	90308	0.581	0.071 #
21)	B Endrin ke...	7.133f	7.665	4003161	2443859	0.360	0.989 #
22)	Mirex	7.323f	8.101f	6356979	1993747	0.776	1.084 #
24)	Chlordane-2	4.844f	5.400	2037261	407142	5.046	3.901
25)	Chlordane-3	5.417f	6.046	3660698	8609967	2.994	19.899 #
26)	Chlordane-4	5.450	6.110	1710356	4548440	1.644	8.665 #
27)	Chlordane-5	6.313f	6.923	886641	571455	2.344	6.702 #

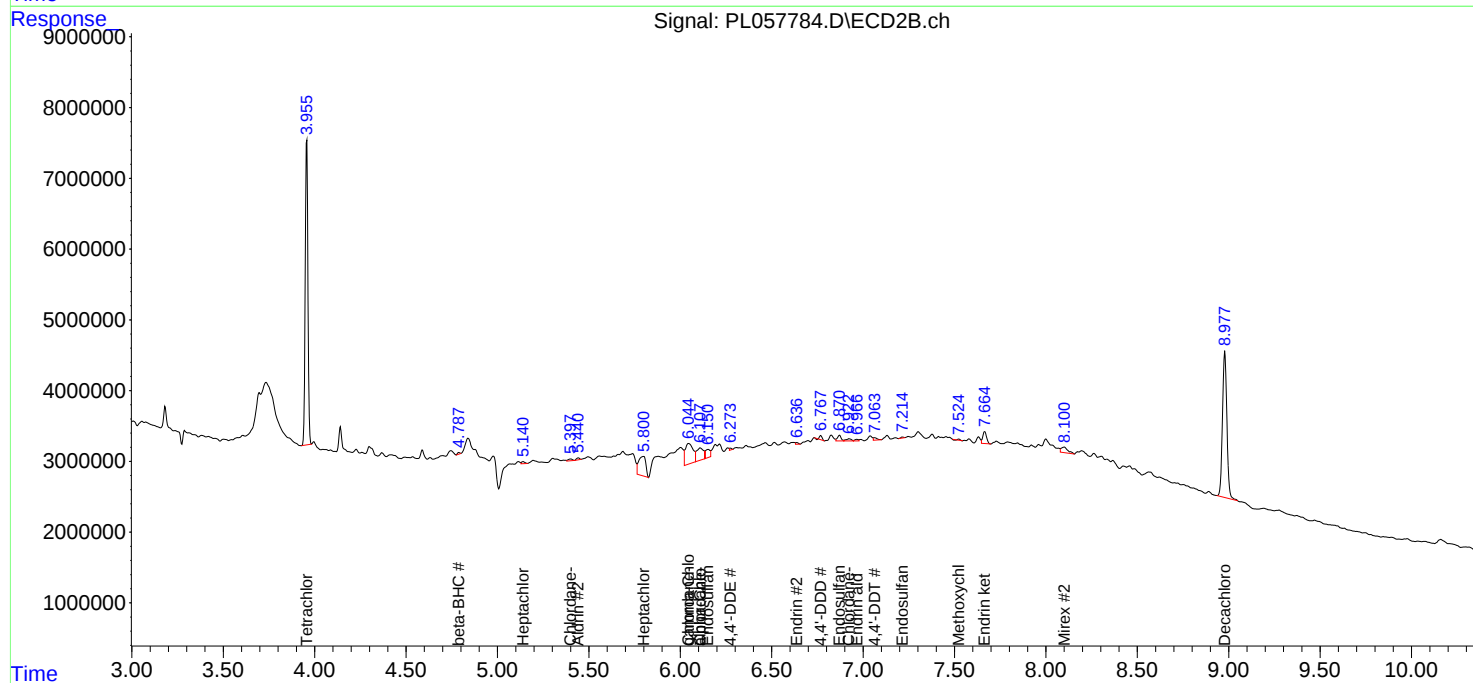
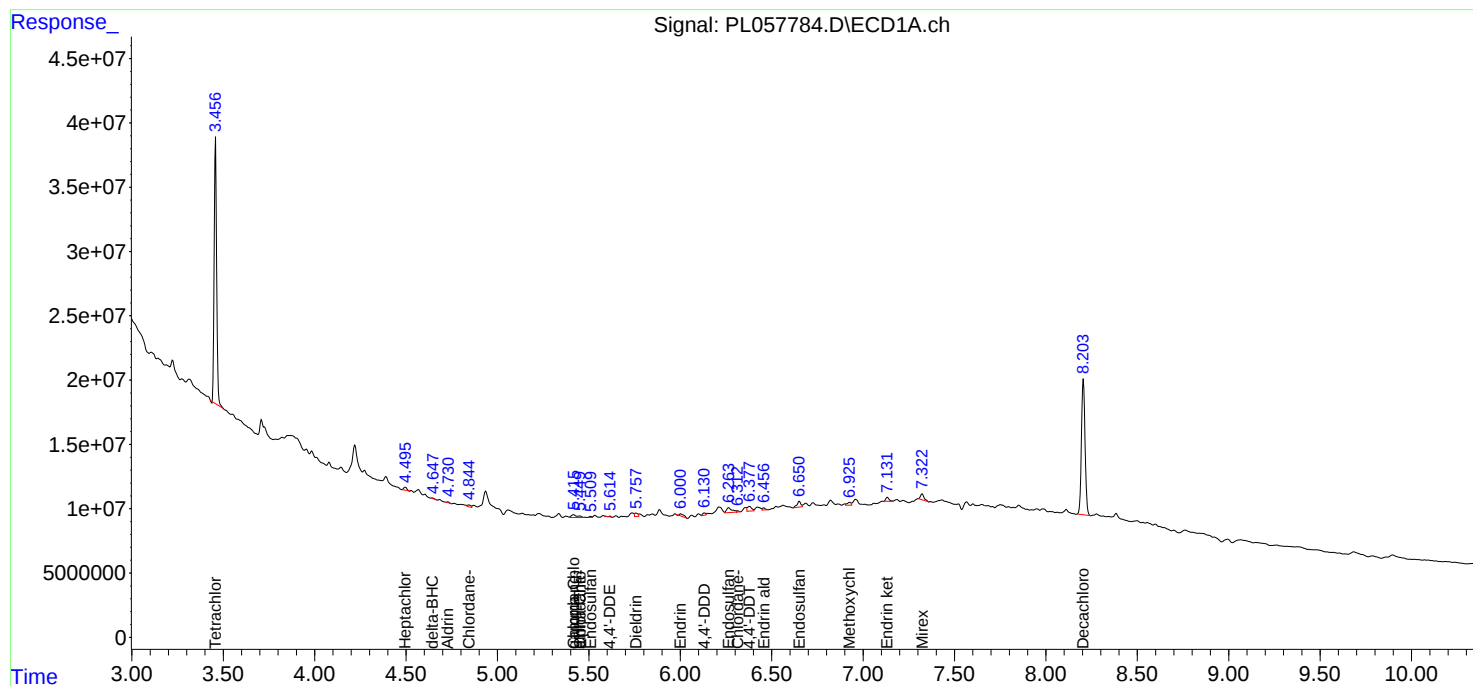
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

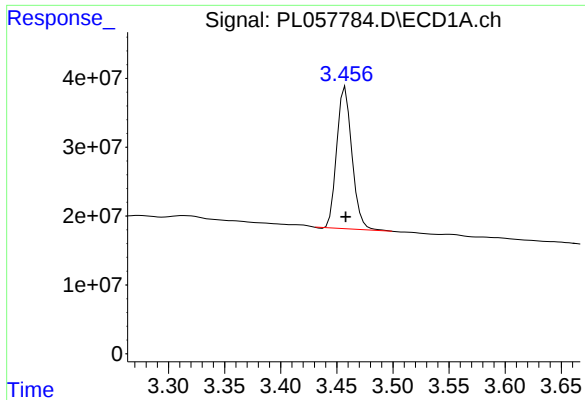
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 18:55
Operator : AJ\MA
Sample : L2143-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:02:29 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
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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

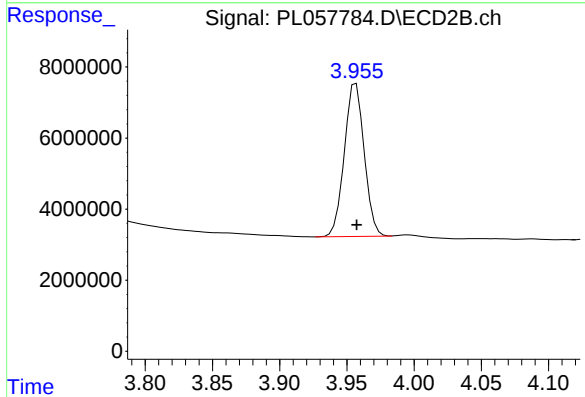




#1 Tetrachloro-m-xylene

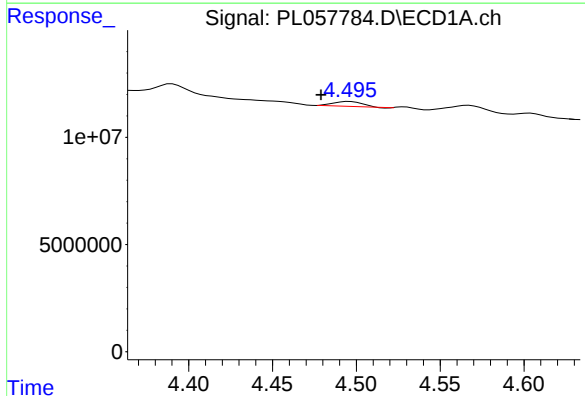
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 193860566
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



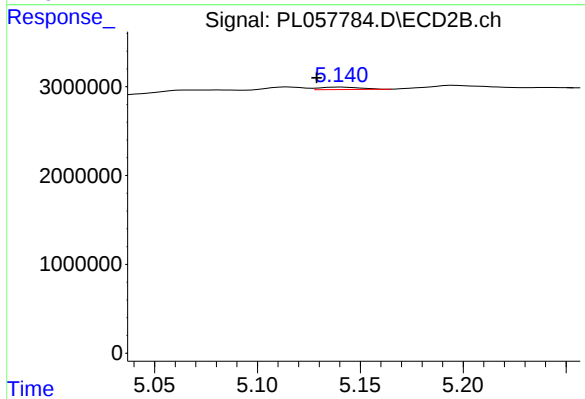
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44147577
Conc: 20.34 ng/ml



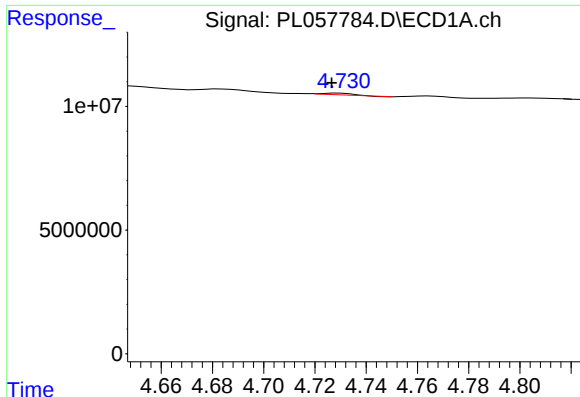
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 1151930
Conc: 0.07 ng/ml



#4 Heptachlor

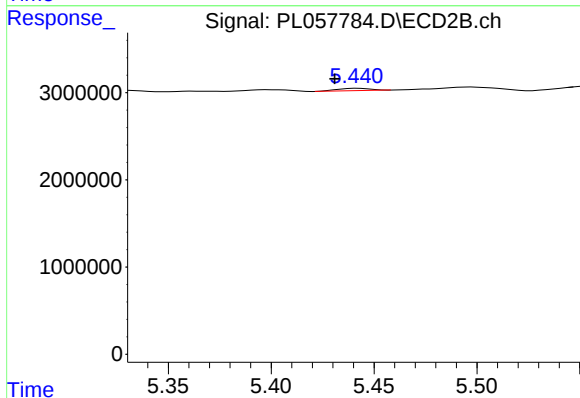
R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 358424
Conc: 0.11 ng/ml



#5 Aldrin

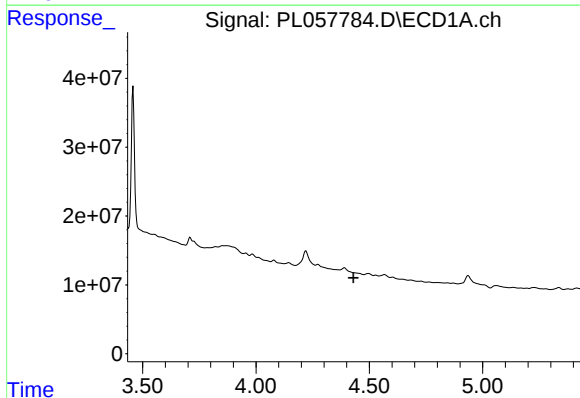
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 596829
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



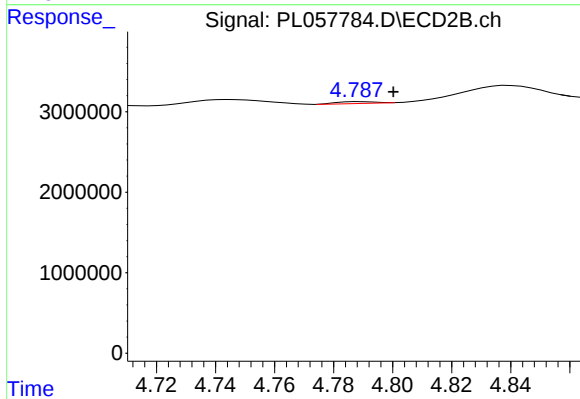
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.012 min
Response: 301019
Conc: 0.09 ng/ml



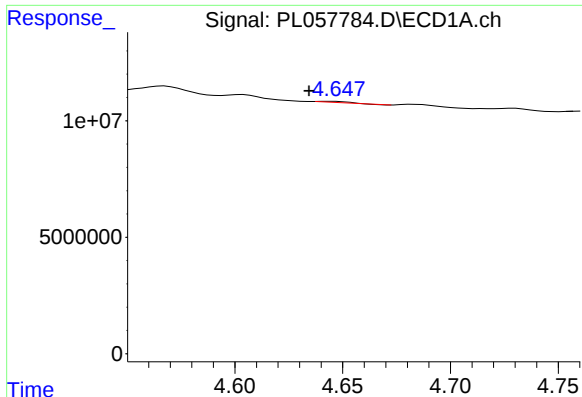
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

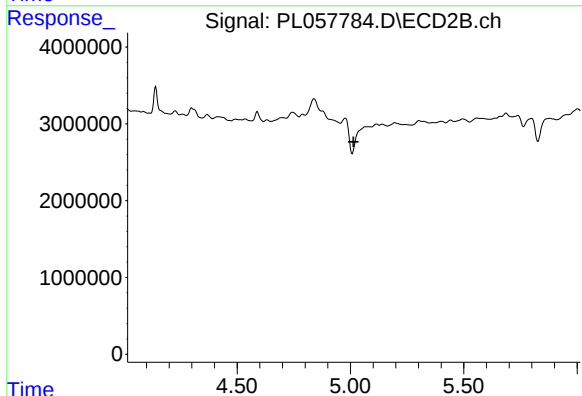
R.T.: 4.789 min
Delta R.T.: -0.011 min
Response: 196056
Conc: 0.14 ng/ml



#7 delta-BHC

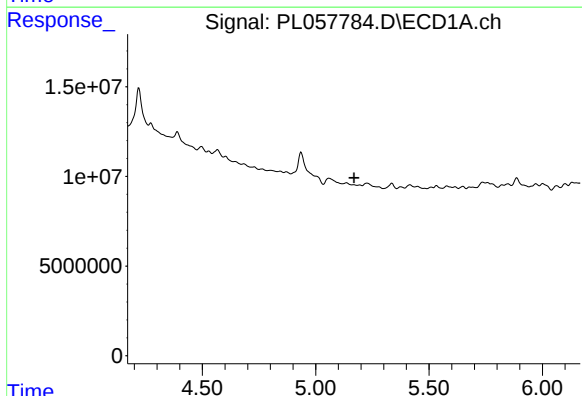
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 447673
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



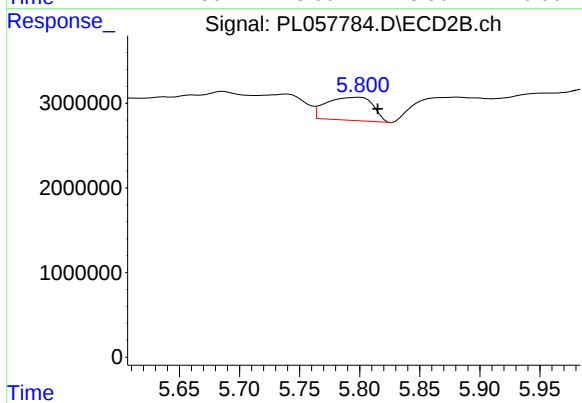
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



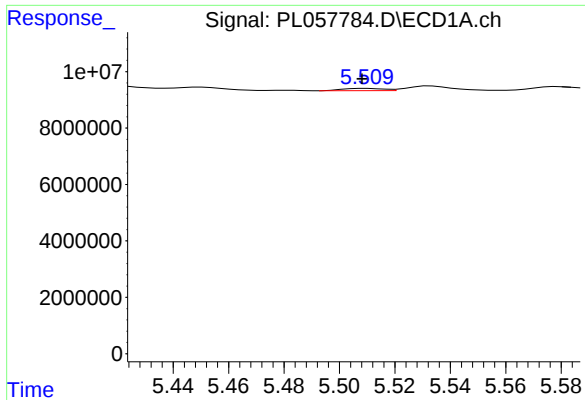
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: -44638
Conc: N.D.



#8 Heptachlor epoxide

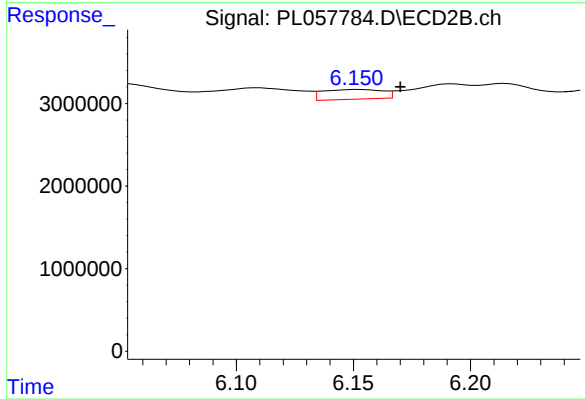
R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 7446549
Conc: 2.76 ng/ml



#9 Endosulfan I

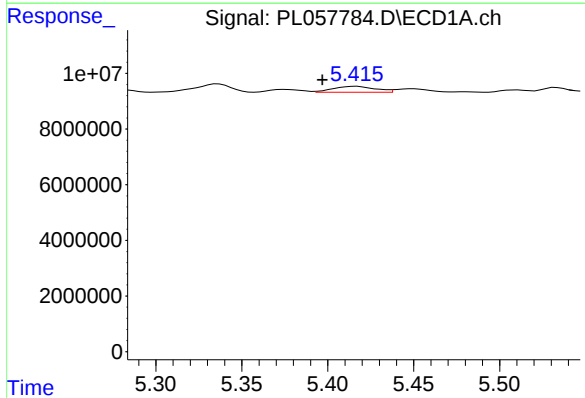
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 845789
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



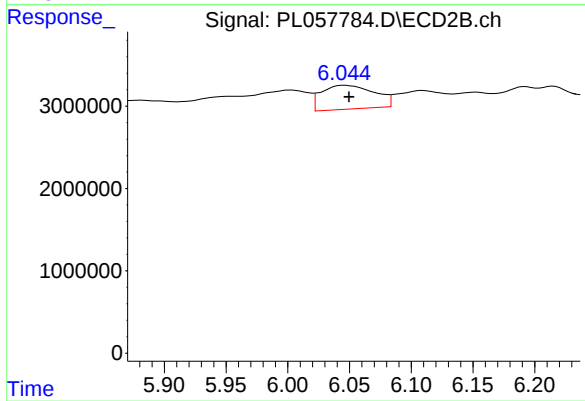
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 2095027
Conc: 0.70 ng/ml



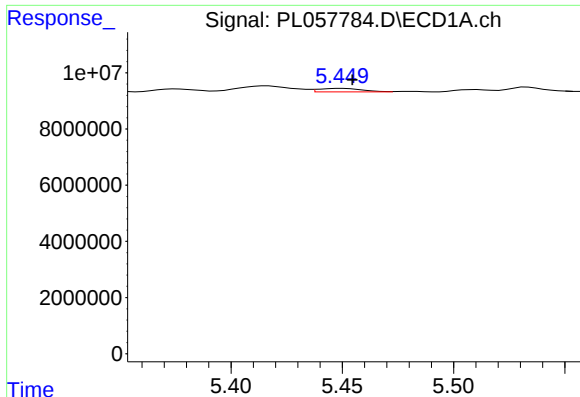
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 3660698
Conc: 0.27 ng/ml



#10 gamma-Chlordane

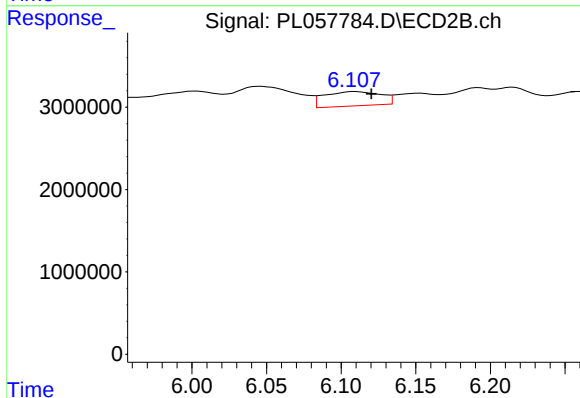
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 8609967
Conc: 2.66 ng/ml



#11 alpha-Chlordane

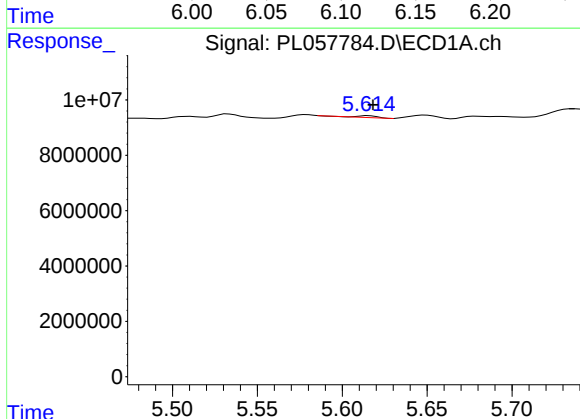
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 1710356
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



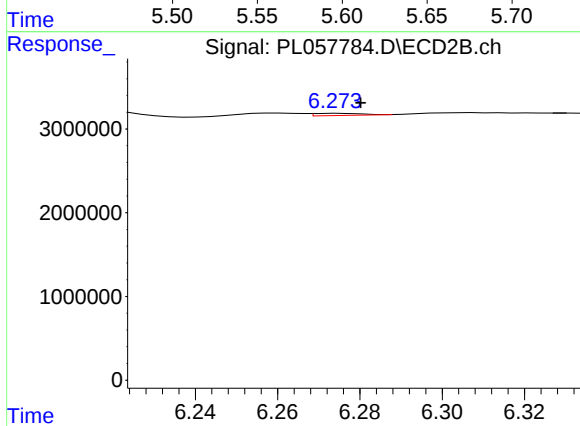
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 4548440
Conc: 1.39 ng/ml



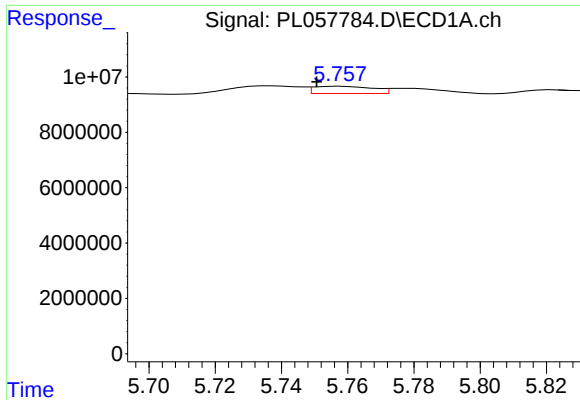
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 549423
Conc: 0.04 ng/ml



#12 4,4'-DDE

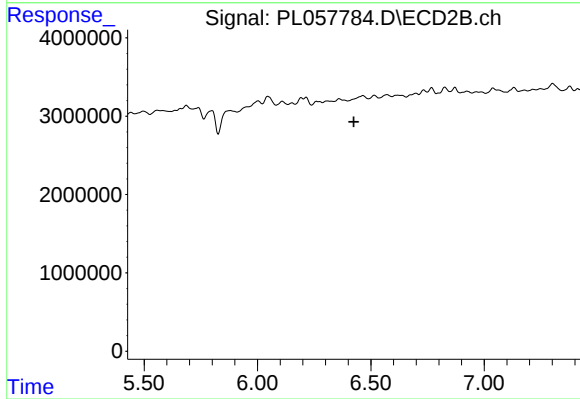
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 210069
Conc: 0.07 ng/ml



#13 Dieldrin

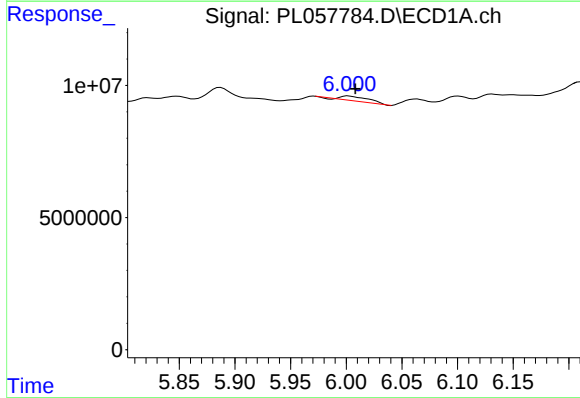
R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 3274249
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



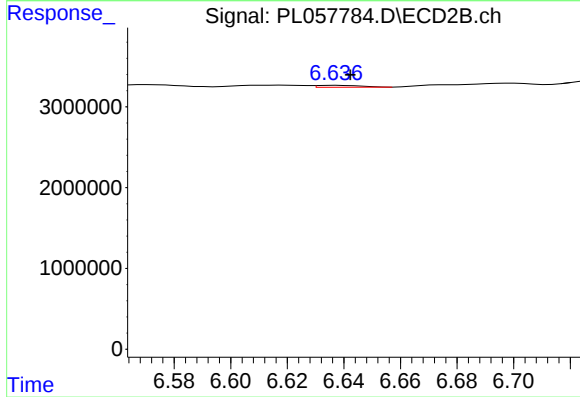
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



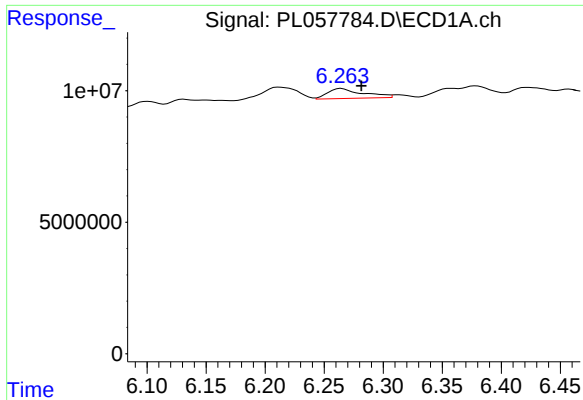
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 2892260
Conc: 0.25 ng/ml



#14 Endrin

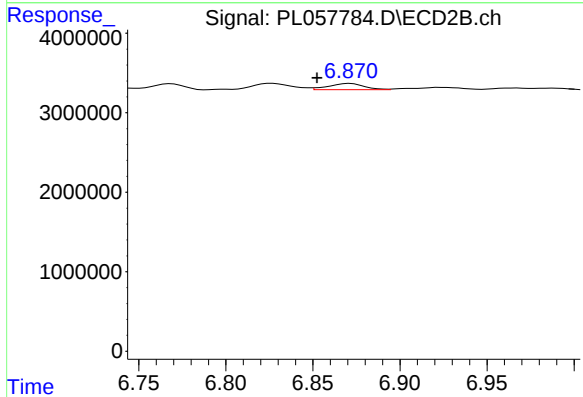
R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 255262
Conc: 0.10 ng/ml



#15 Endosulfan II

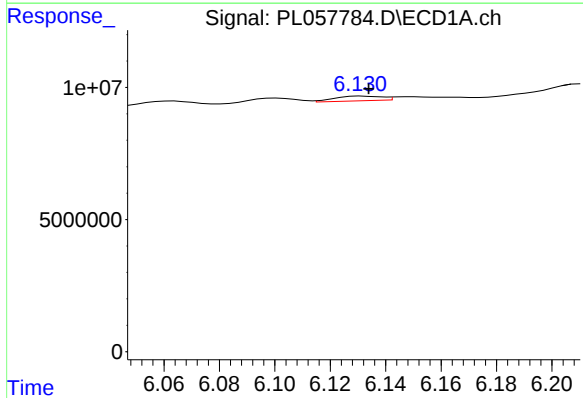
R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 7806829
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



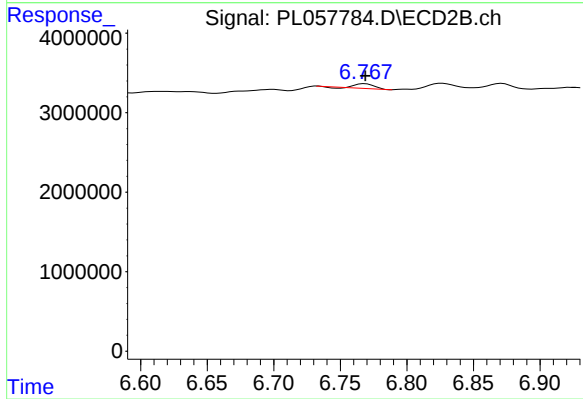
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.019 min
Response: 1125875
Conc: 0.43 ng/ml



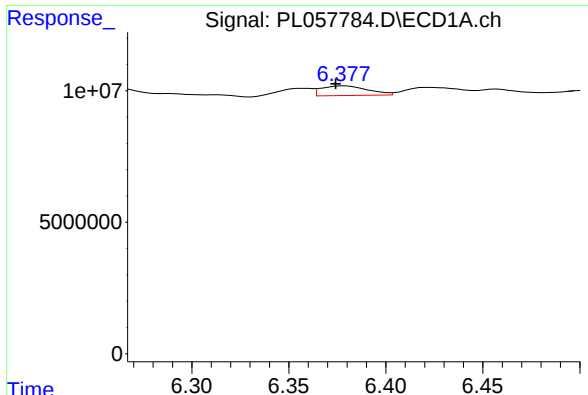
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 2066490
Conc: 0.21 ng/ml



#16 4,4'-DDD

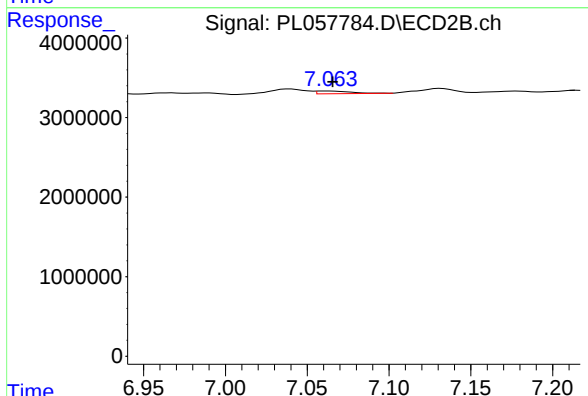
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 567731
Conc: 0.25 ng/ml



#17 4,4'-DDT

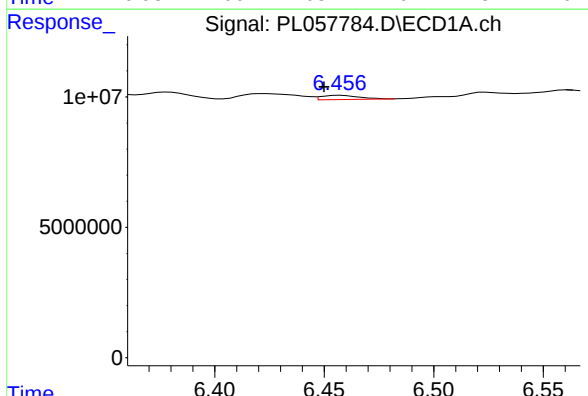
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 6105974
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



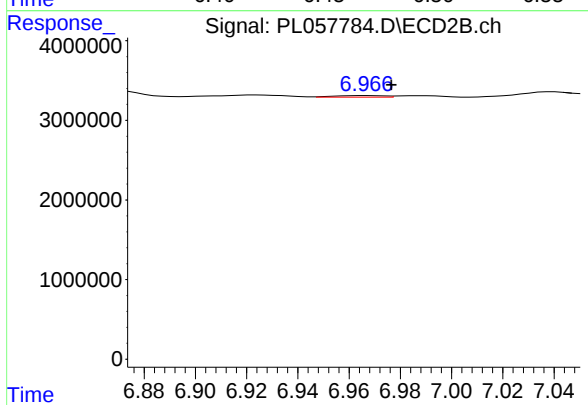
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 458293
Conc: 0.21 ng/ml



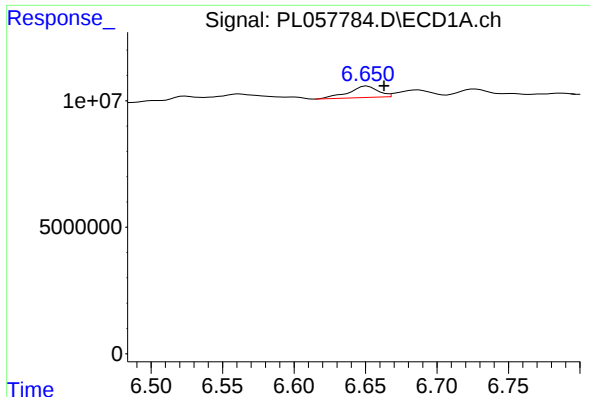
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 1909744
Conc: 0.20 ng/ml



#18 Endrin aldehyde

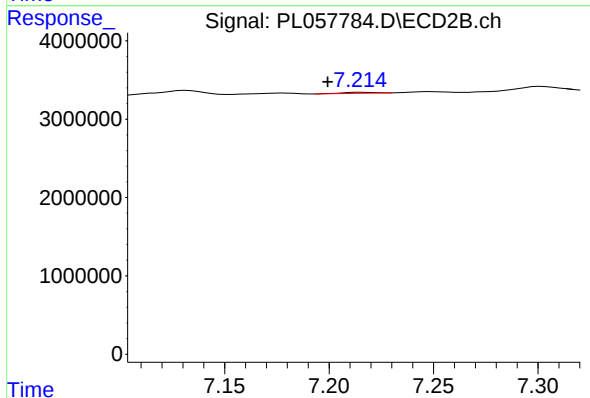
R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 279395
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

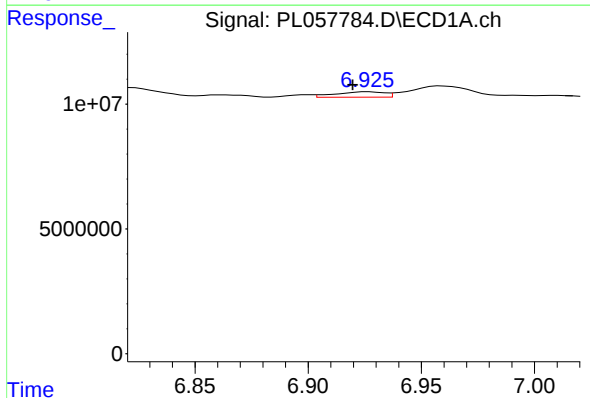
R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 6456668
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



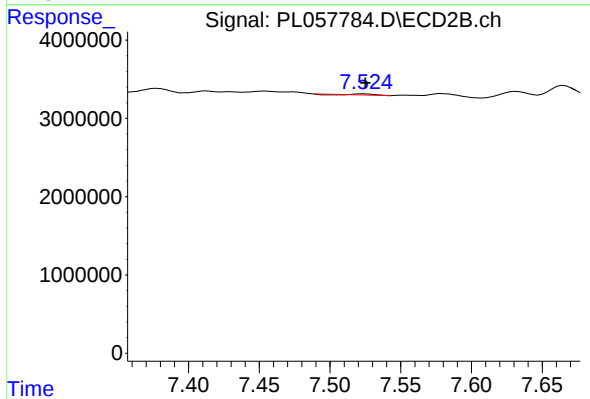
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: 0.016 min
Response: 131265
Conc: 0.06 ng/ml



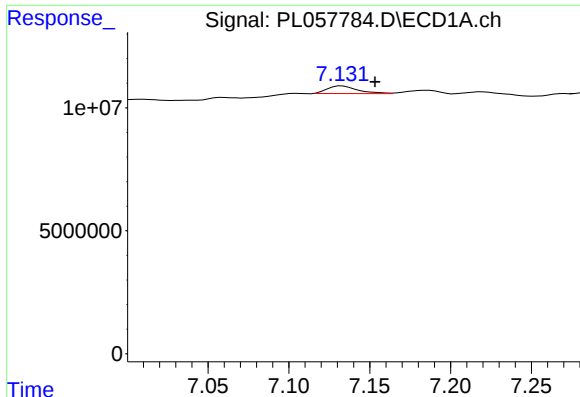
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.007 min
Response: 3205355
Conc: 0.58 ng/ml



#20 Methoxychlor

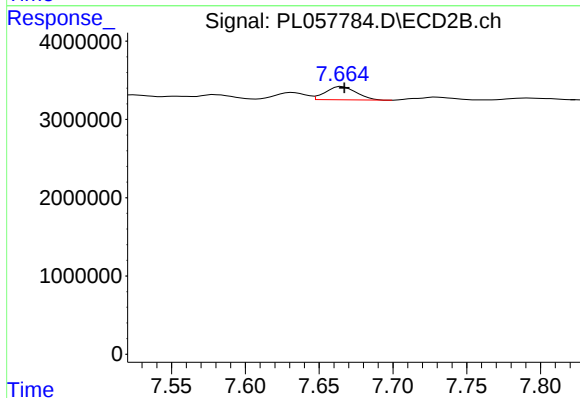
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 90308
Conc: 0.07 ng/ml



#21 Endrin ketone

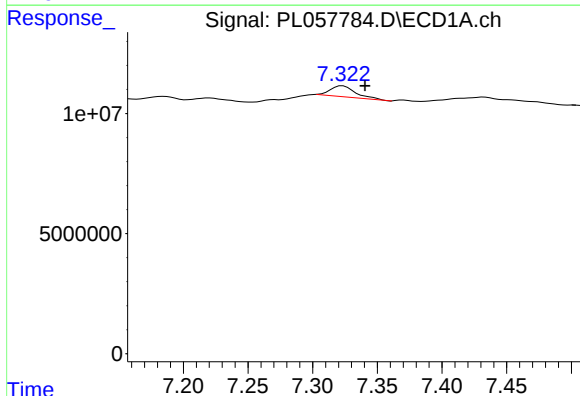
R.T.: 7.133 min
Delta R.T.: -0.021 min
Response: 4003161
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



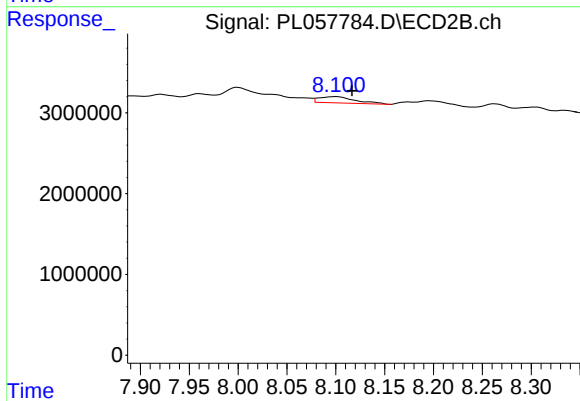
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2443859
Conc: 0.99 ng/ml



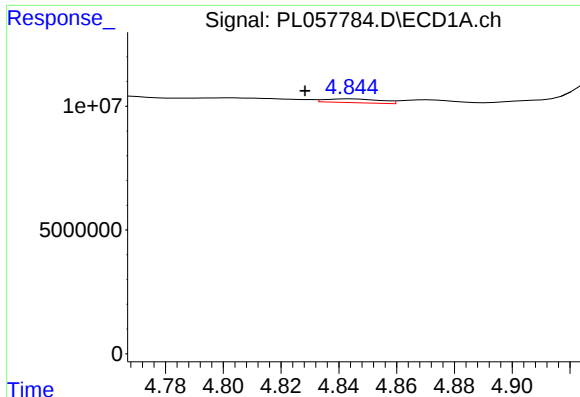
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 6356979
Conc: 0.78 ng/ml



#22 Mirex

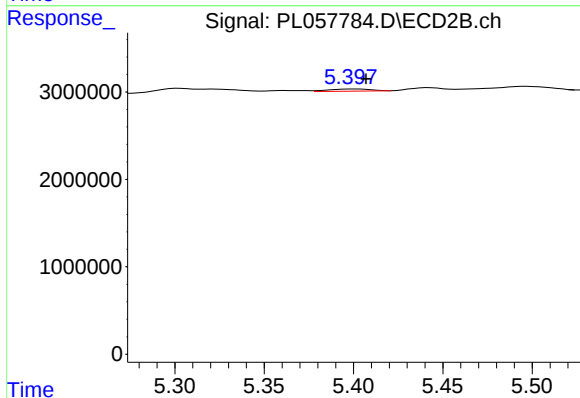
R.T.: 8.101 min
Delta R.T.: -0.016 min
Response: 1993747
Conc: 1.08 ng/ml



#24 Chlordane-2

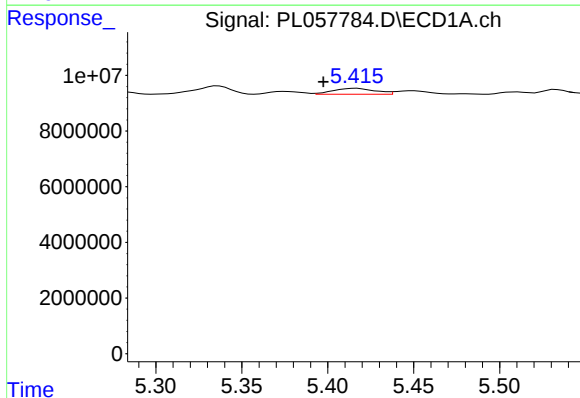
R.T.: 4.844 min
Delta R.T.: 0.016 min
Response: 2037261
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



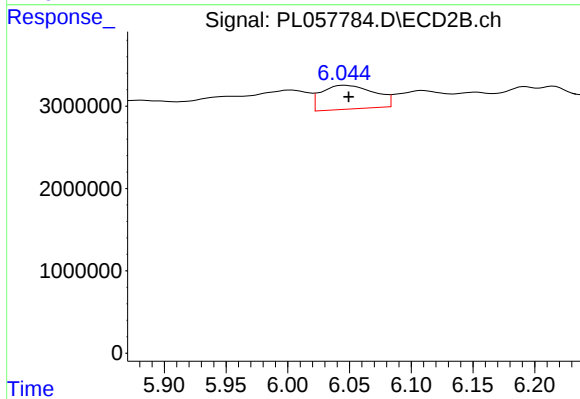
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 407142
Conc: 3.90 ng/ml



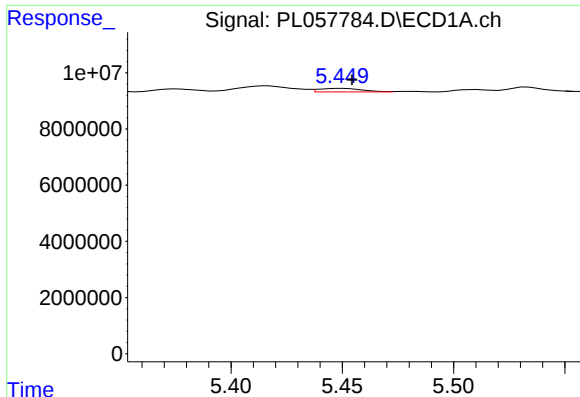
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 3660698
Conc: 2.99 ng/ml



#25 Chlordane-3

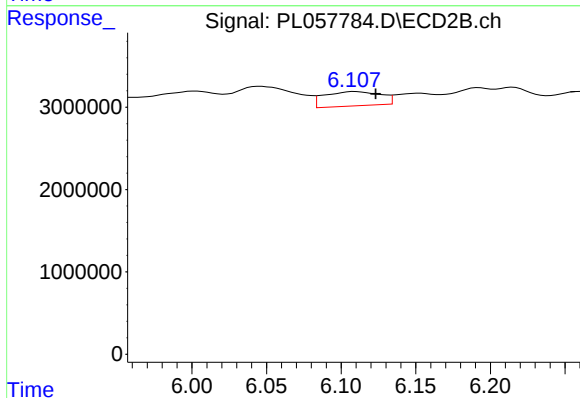
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 8609967
Conc: 19.90 ng/ml



#26 Chlordane-4

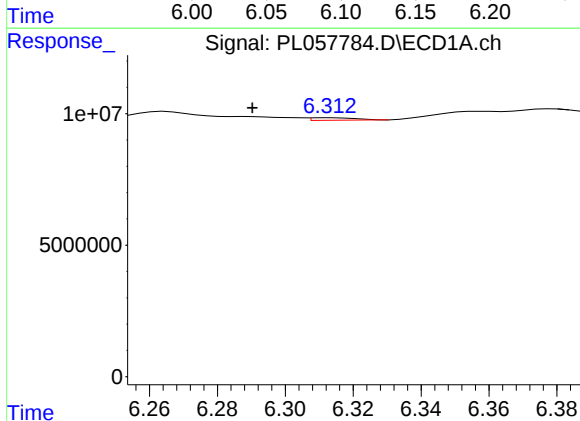
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 1710356
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



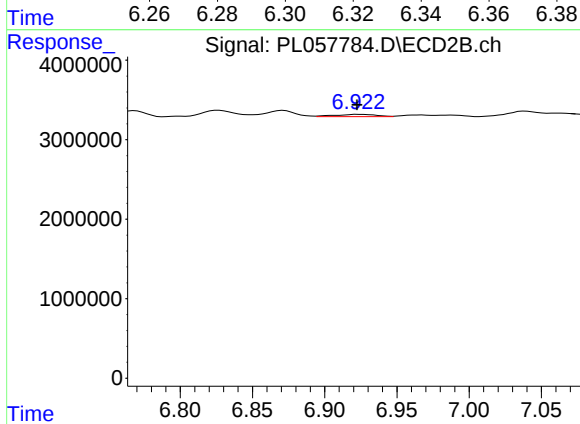
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.014 min
Response: 4548440
Conc: 8.66 ng/ml



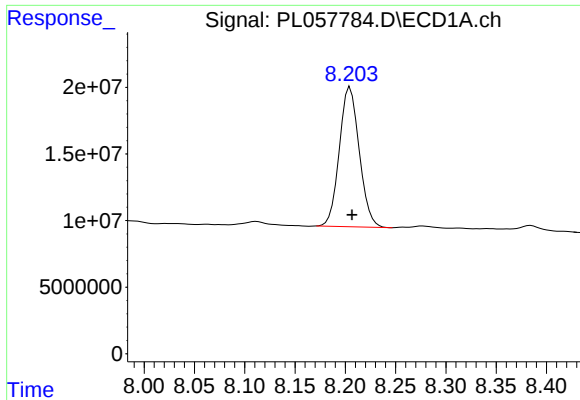
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: 0.023 min
Response: 886641
Conc: 2.34 ng/ml



#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 571455
Conc: 6.70 ng/ml



#28 Decachlorobiphenyl

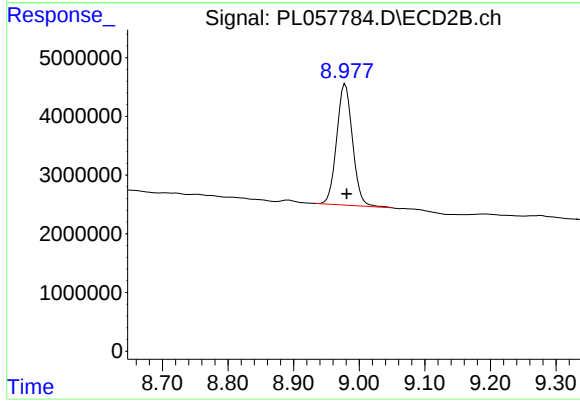
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 144456585

Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FORMER-OLDEN-AVE-SUB



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.002 min

Response: 34521576

Conc: 15.45 ng/ml