

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:14
 Operator : AR\AJ
 Sample : 01375-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:26:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.688	346800	22952971	0.162	10.450 #
2)	SA Decachlor...	8.788	7.835	10319386	11034650	5.894	4.631
Target Compounds							
3)	MA gamma-BHC...	0.000	3.508	0	15817816	N.D.	5.295 #
4)	MA Heptachlor	0.000	3.859	0	2272536	N.D.	0.714 #
5)	MB Aldrin	5.032f	4.114f	12586928	11227746	4.601	3.807
6)	B beta-BHC	4.343f	3.825	12012049	8834484	8.800	6.619
7)	B delta-BHC	4.575	4.058	4806331	14267657	1.660	4.946 #
8)	B Heptachlo...	5.504f	4.643	2813356	1932586	1.087	0.695 #
9)	A Endosulfan I	5.832f	5.030f	2580925	2199075	1.093	0.845
10)	B gamma-Chl...	5.744	4.922f	7910368	20212677	3.132	7.132 #
11)	B alpha-Chl...	5.808	4.957	4491690	11458574	1.779	4.000 #
12)	B 4,4'-DDE	5.967f	5.154	3825450	4017704	1.717	1.703
13)	MA Dieldrin	6.161f	5.279	19637514	325408	8.205	0.120 #
14)	MA Endrin	6.378f	5.528f	2954842	3553738	1.366	1.531
15)	B Endosulfa...	6.568	0.000	10124307	0	4.417	N.D. #
16)	A 4,4'-DDD	6.487f	5.683f	4717401	5238097	2.575	2.787
18)	B Endrin al...	6.709	6.042	4799040	5116245	2.885	2.802
19)	B Endosulfa...	6.938	6.253	389584	1589563	0.188	0.683 #
20)	A Methoxychlor	7.315f	6.541	2337869	-12767	2.119	N.D. #
21)	B Endrin ke...	7.451f	6.765	652586	33671685	0.296	13.188 #
22)	Mirex	7.875f	6.950	3924309	-591477	2.282	N.D. #
23)	Chlordane-1	4.510	3.698	35157937	10964691	412.751	134.657 #
24)	Chlordane-2	5.032	4.273	12586928	15929300	130.503	176.682 #
25)	Chlordane-3	5.744	4.922f	7910368	20212677	23.410	76.637 #
26)	Chlordane-4	5.808	4.957	4491690	11458574	10.412	42.550 #

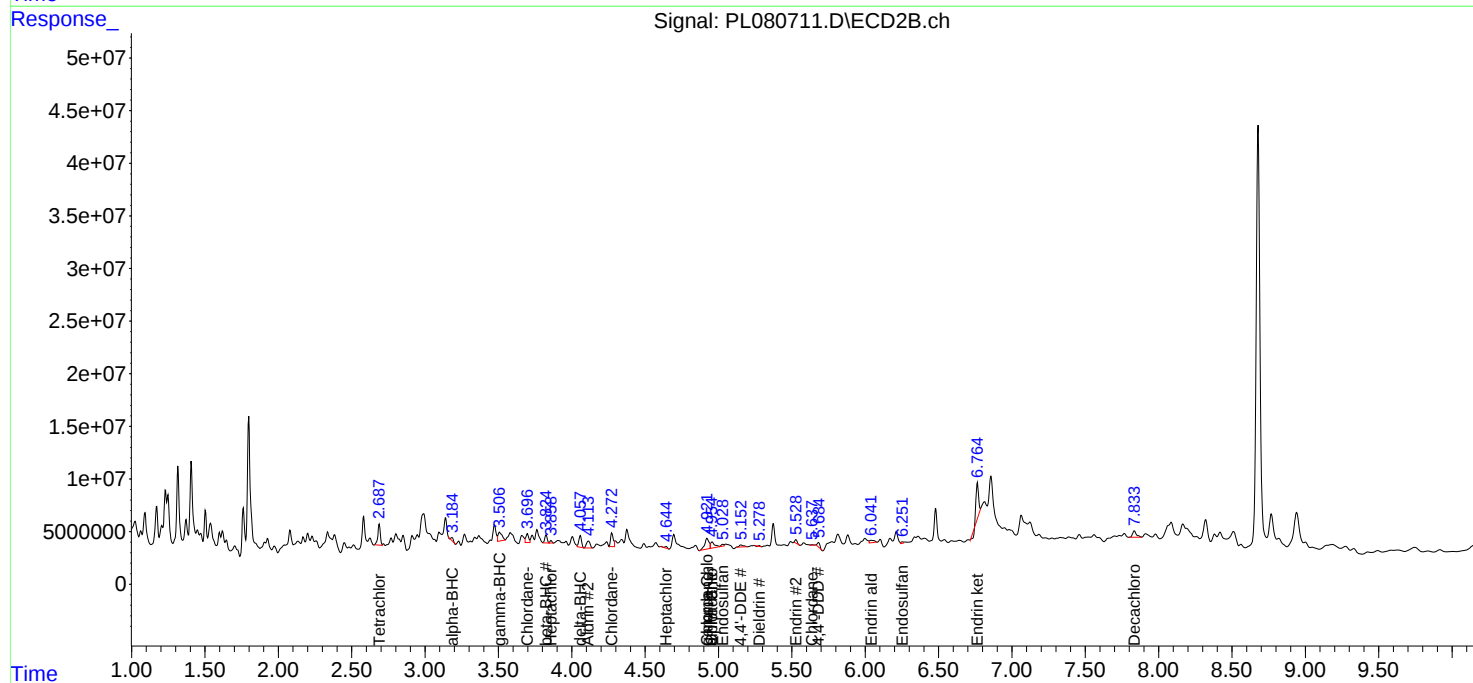
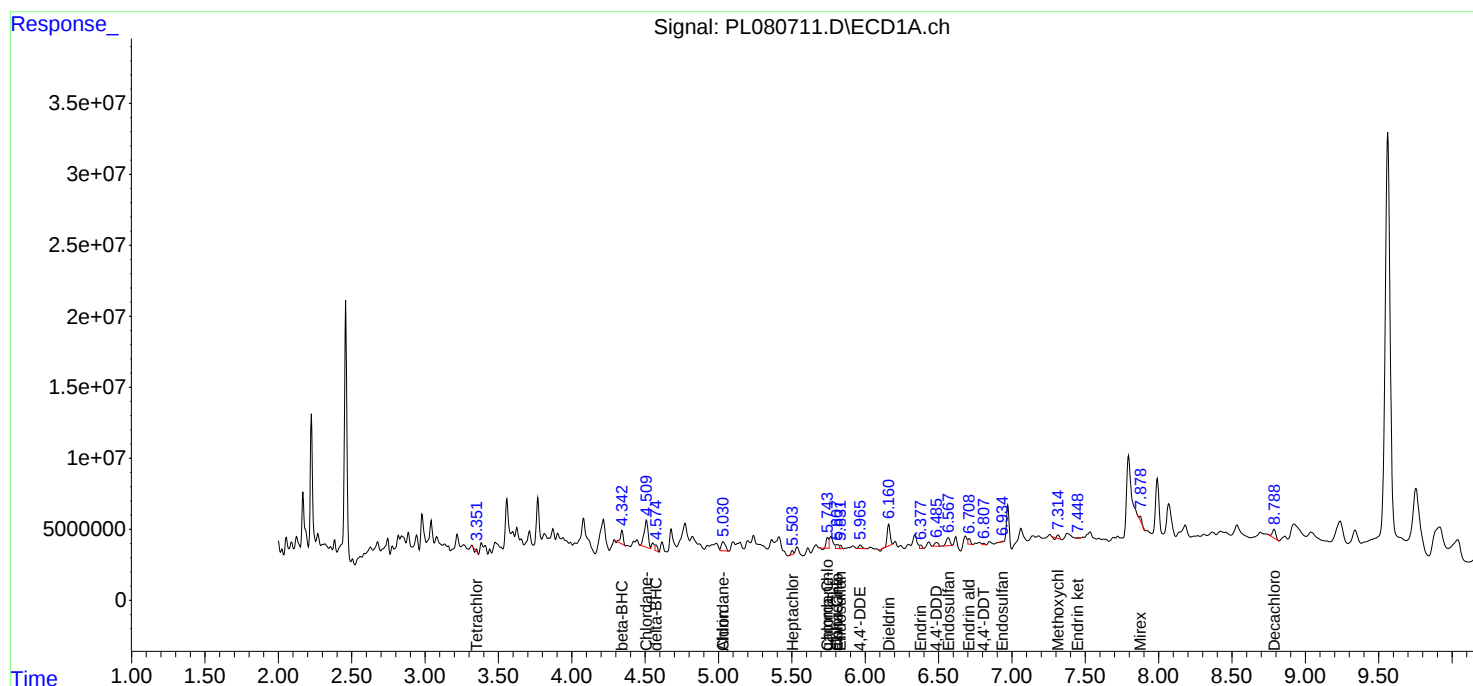
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

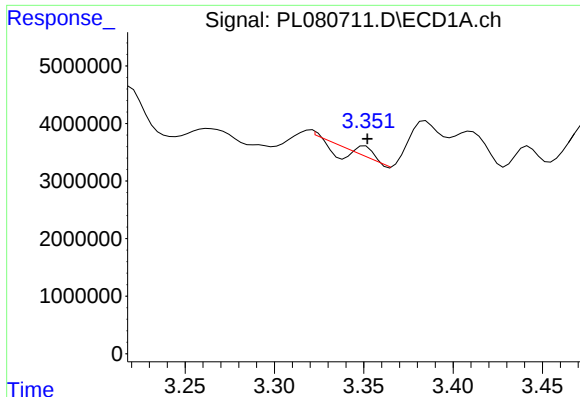
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 18:14
Operator : AR\AJ
Sample : 01375-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:26:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

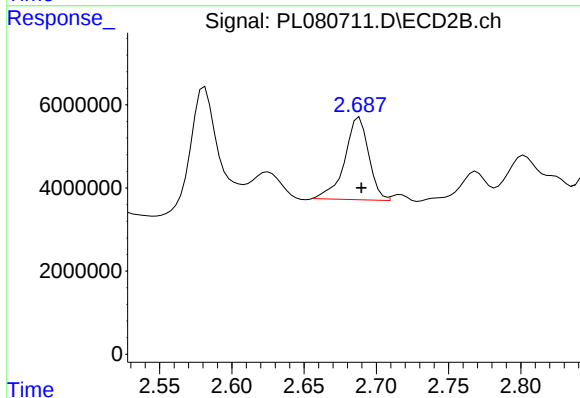




#1 Tetrachloro-m-xylene

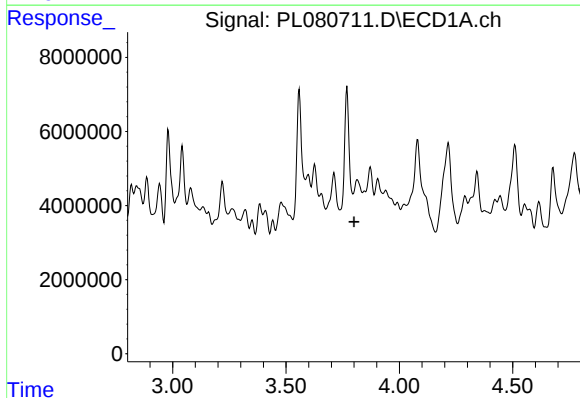
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 346800
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



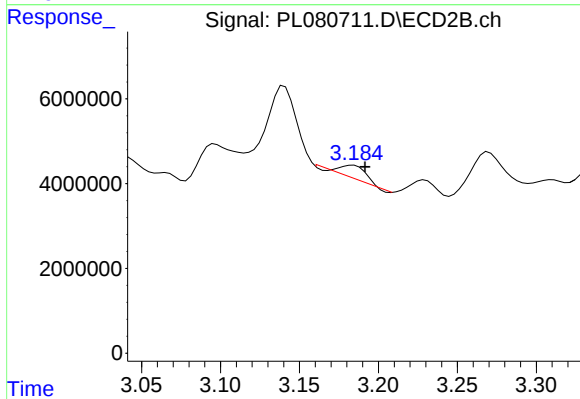
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 22952971
Conc: 10.45 ng/ml



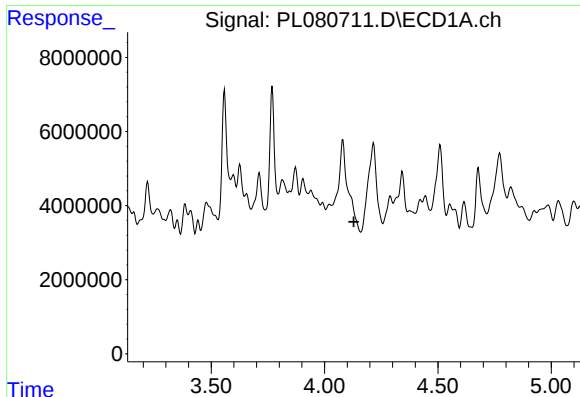
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: -9291308
Conc: N.D.



#2 alpha-BHC

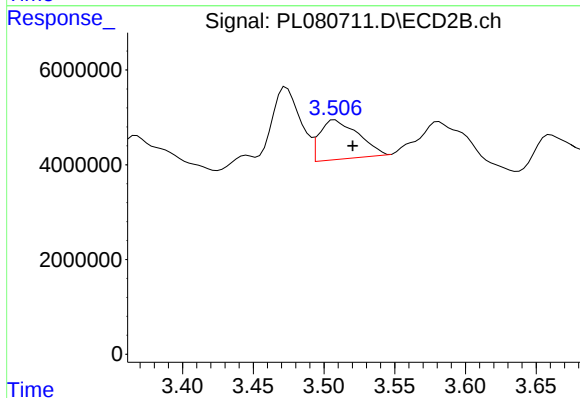
R.T.: 3.184 min
Delta R.T.: -0.007 min
Response: 3283284
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

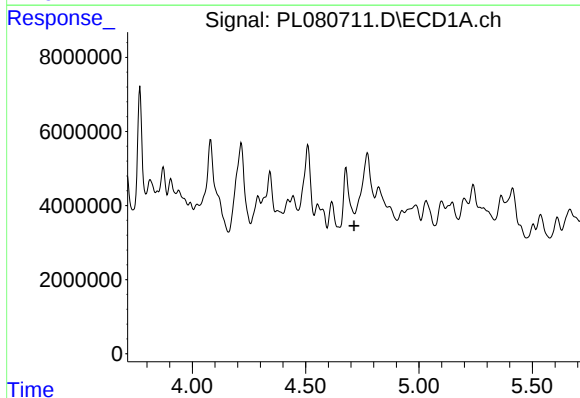
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



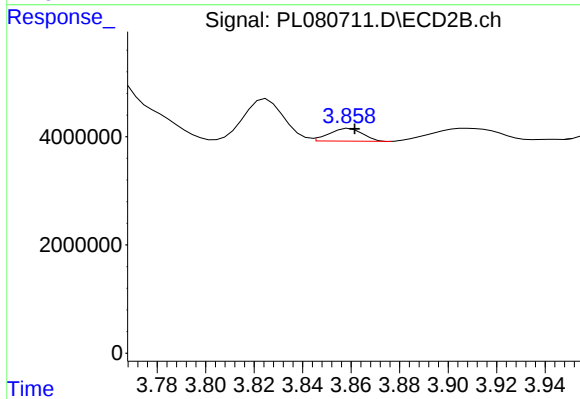
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.013 min
Response: 15817816
Conc: 5.30 ng/ml



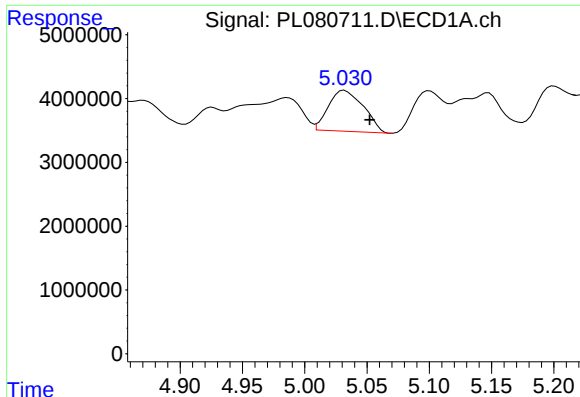
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

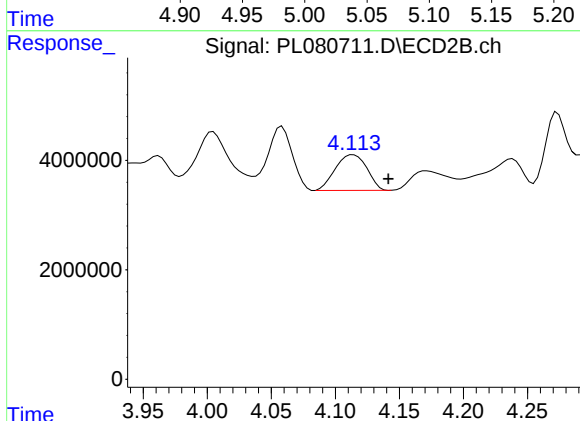
R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 2272536
Conc: 0.71 ng/ml



#5 Aldrin

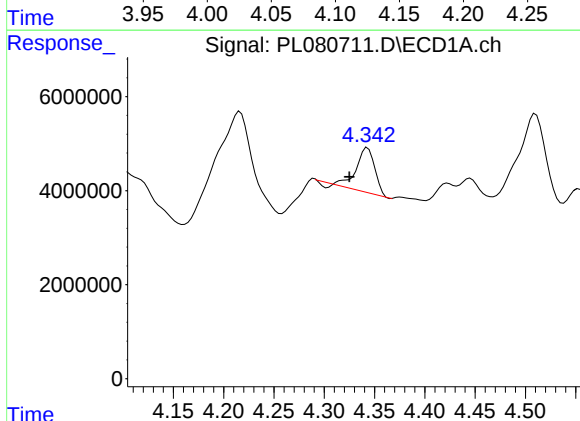
R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 12586928
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



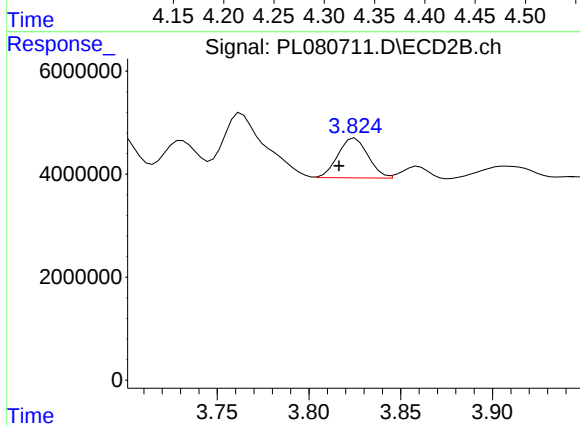
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.027 min
Response: 11227746
Conc: 3.81 ng/ml



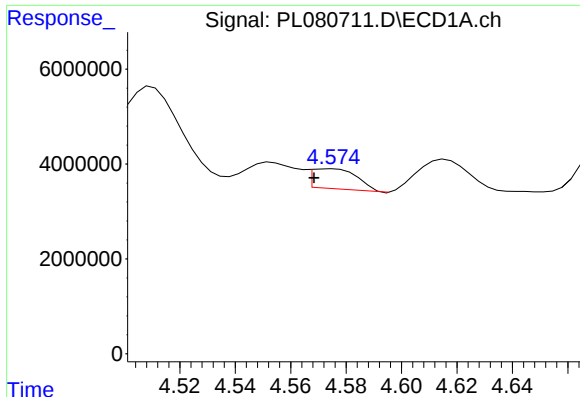
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 12012049
Conc: 8.80 ng/ml



#6 beta-BHC

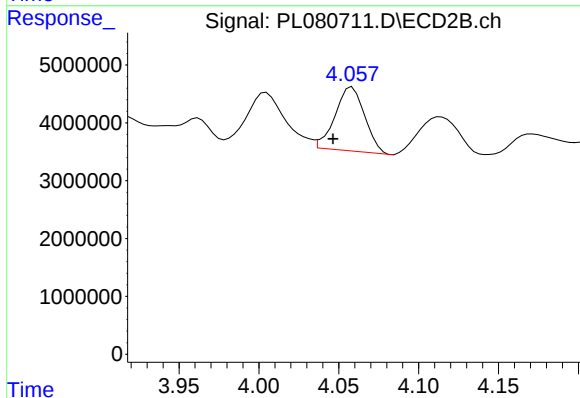
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 8834484
Conc: 6.62 ng/ml



#7 delta-BHC

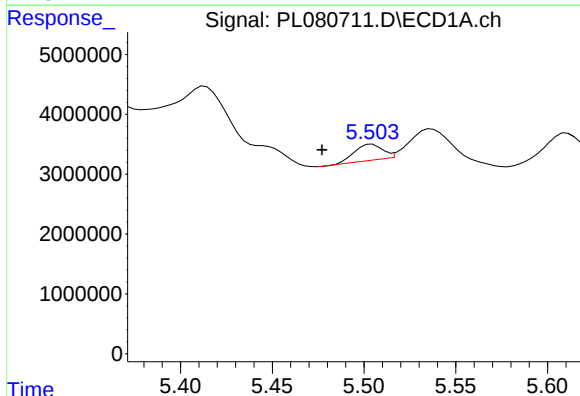
R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 4806331
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



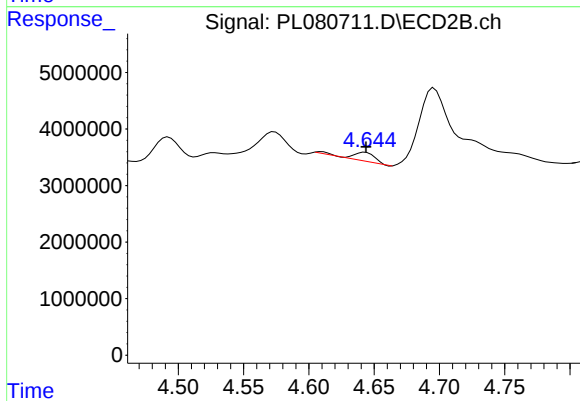
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 14267657
Conc: 4.95 ng/ml



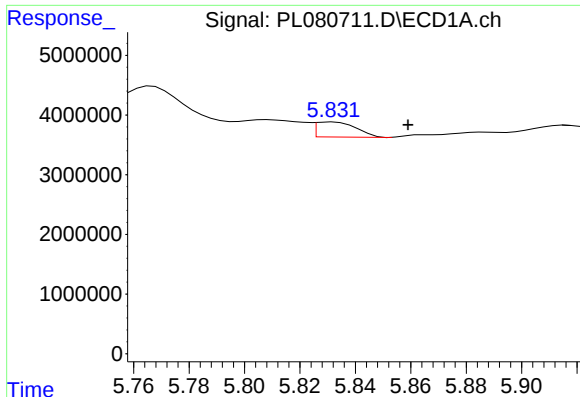
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 2813356
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

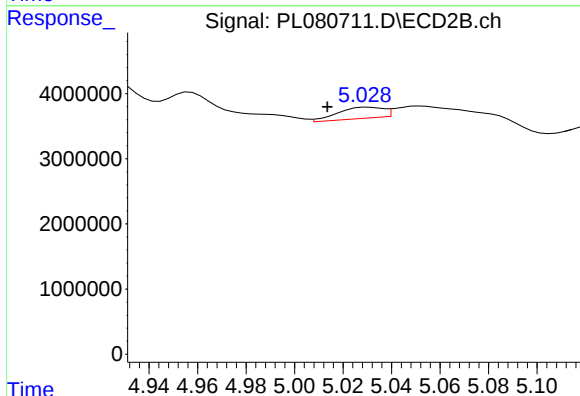
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1932586
Conc: 0.69 ng/ml



#9 Endosulfan I

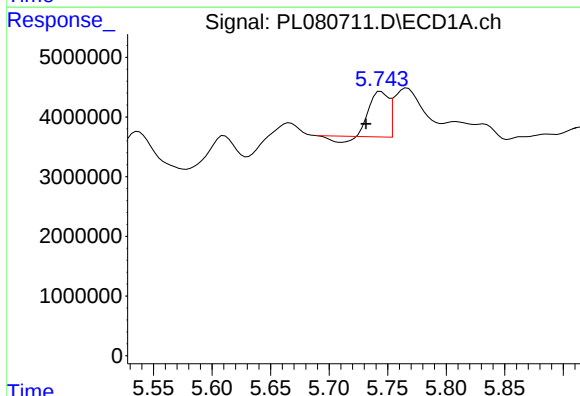
R.T.: 5.832 min
Delta R.T.: -0.027 min
Response: 2580925
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



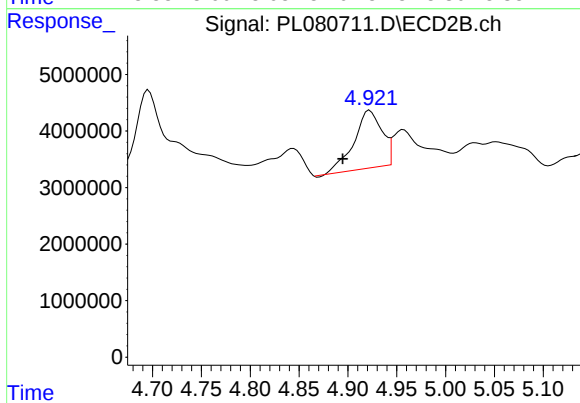
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 2199075
Conc: 0.85 ng/ml



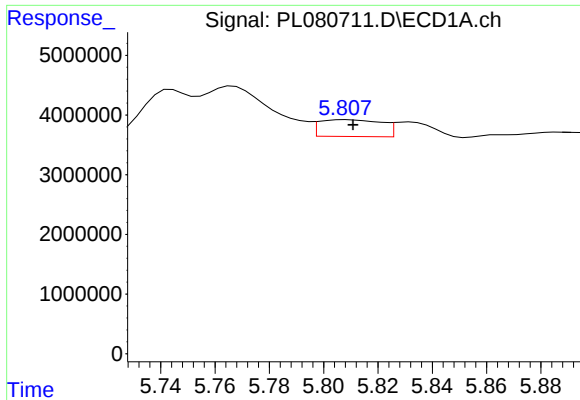
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.013 min
Response: 7910368
Conc: 3.13 ng/ml



#10 gamma-Chlordane

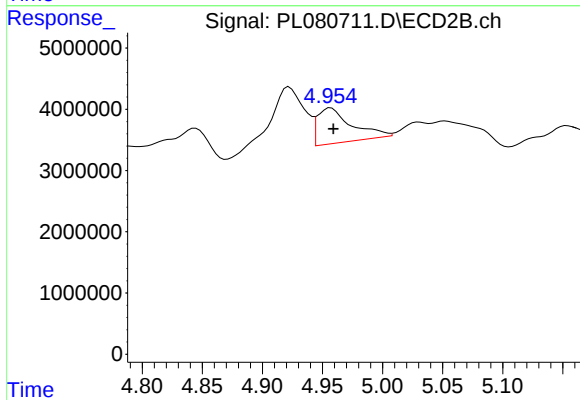
R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 20212677
Conc: 7.13 ng/ml



#11 alpha-Chlordane

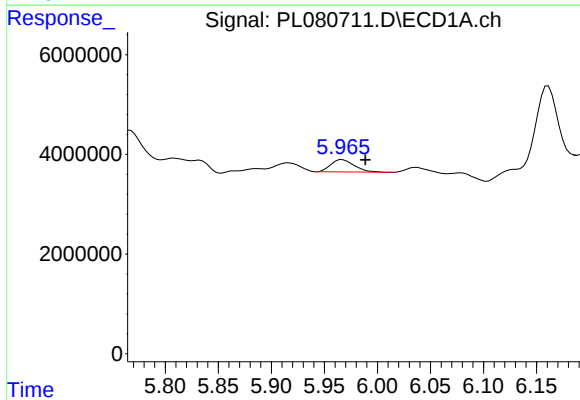
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 4491690
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



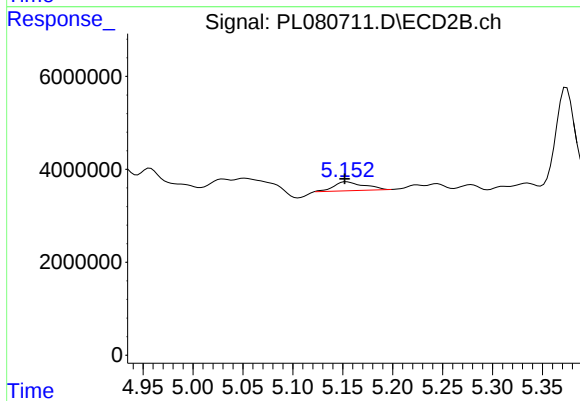
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 11458574
Conc: 4.00 ng/ml



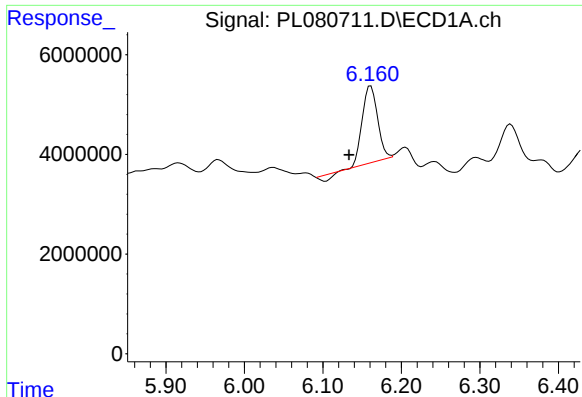
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.022 min
Response: 3825450
Conc: 1.72 ng/ml



#12 4,4'-DDE

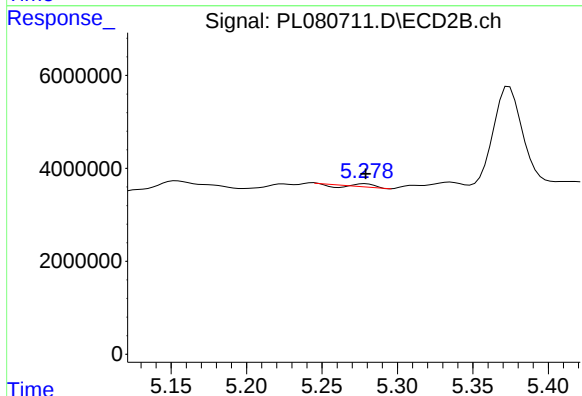
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 4017704
Conc: 1.70 ng/ml



#13 Dieldrin

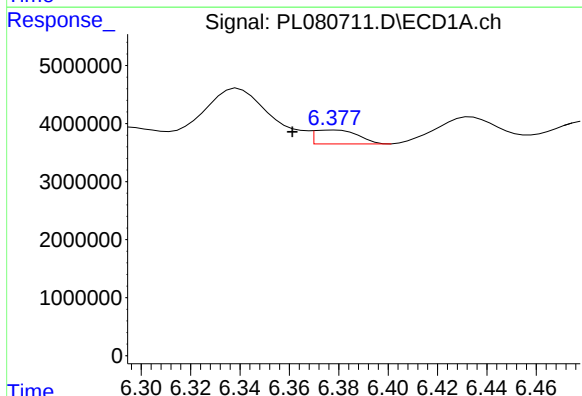
R.T.: 6.161 min
Delta R.T.: 0.028 min
Response: 19637514
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



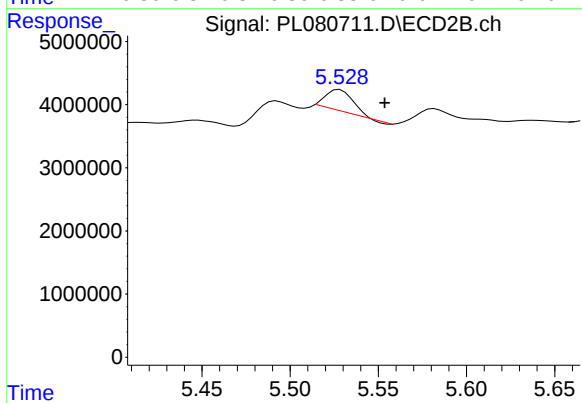
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 325408
Conc: 0.12 ng/ml



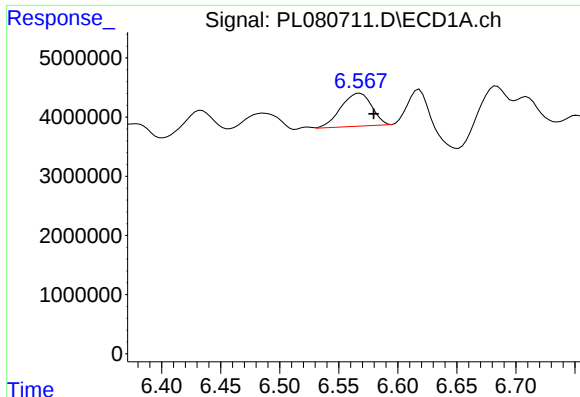
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 2954842
Conc: 1.37 ng/ml



#14 Endrin

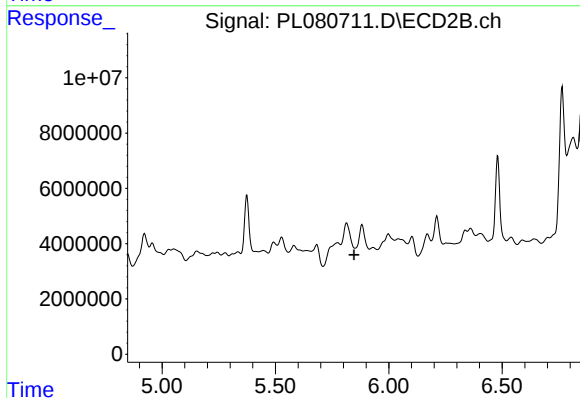
R.T.: 5.528 min
Delta R.T.: -0.025 min
Response: 3553738
Conc: 1.53 ng/ml



#15 Endosulfan II

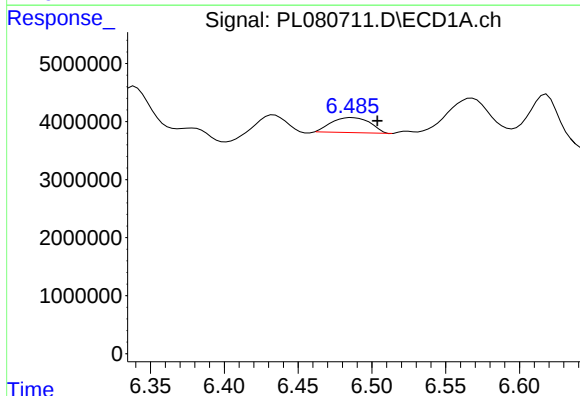
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 10124307
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



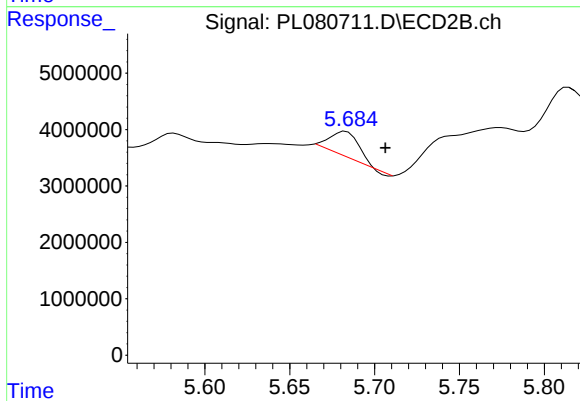
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



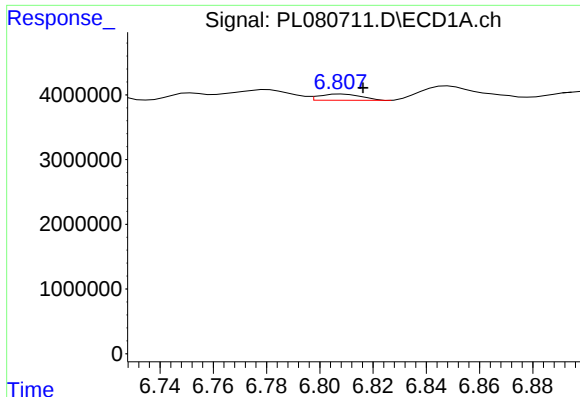
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 4717401
Conc: 2.58 ng/ml



#16 4,4'-DDD

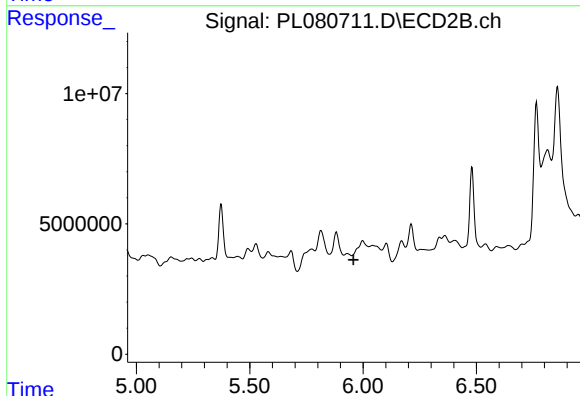
R.T.: 5.683 min
Delta R.T.: -0.023 min
Response: 5238097
Conc: 2.79 ng/ml



#17 4,4'-DDT

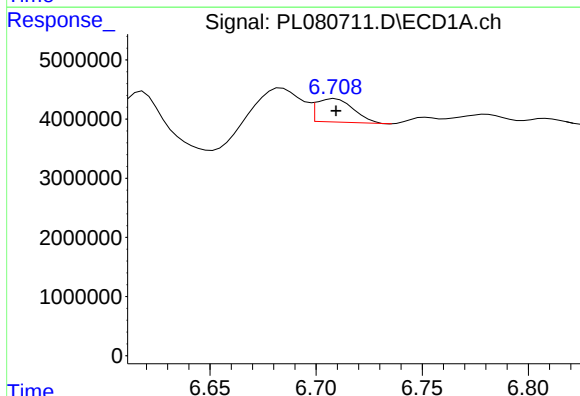
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 1071258
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



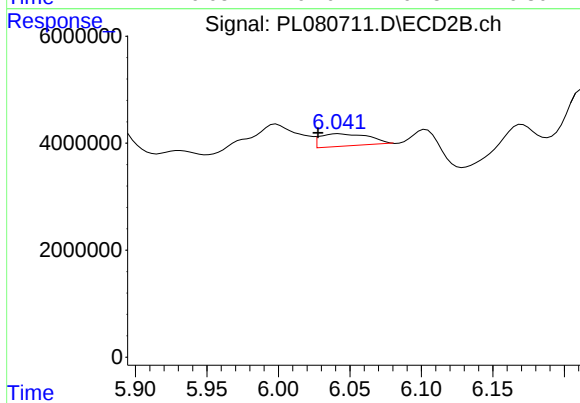
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.027 min
Response: -4710322
Conc: N.D.



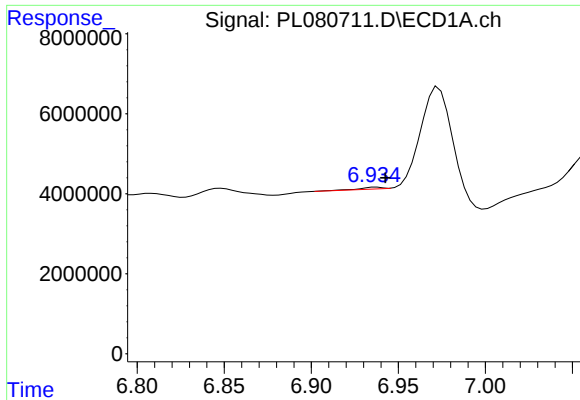
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 4799040
Conc: 2.89 ng/ml



#18 Endrin aldehyde

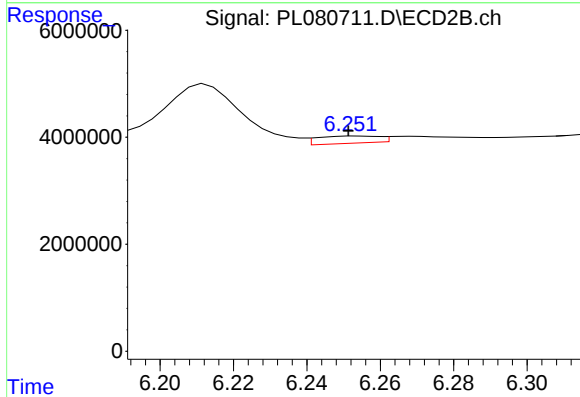
R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 5116245
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

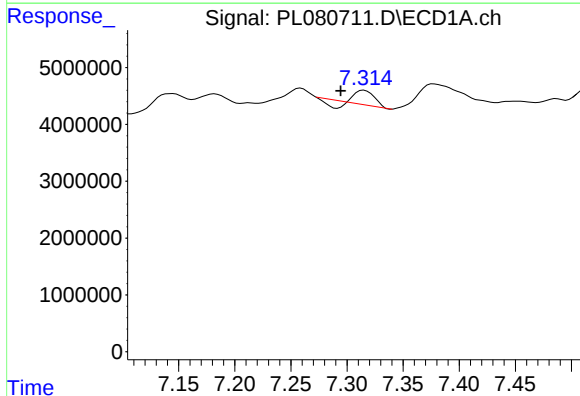
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 389584
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



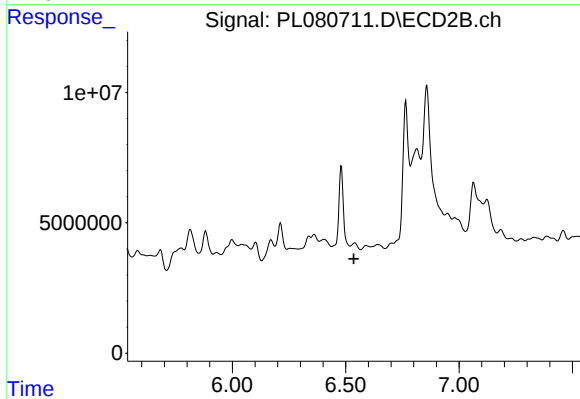
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 1589563
Conc: 0.68 ng/ml



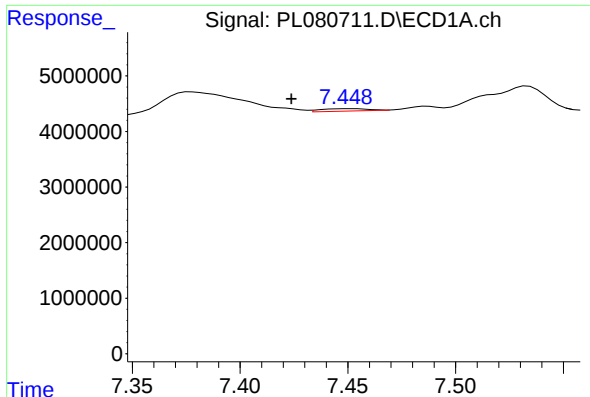
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.021 min
Response: 2337869
Conc: 2.12 ng/ml



#20 Methoxychlor

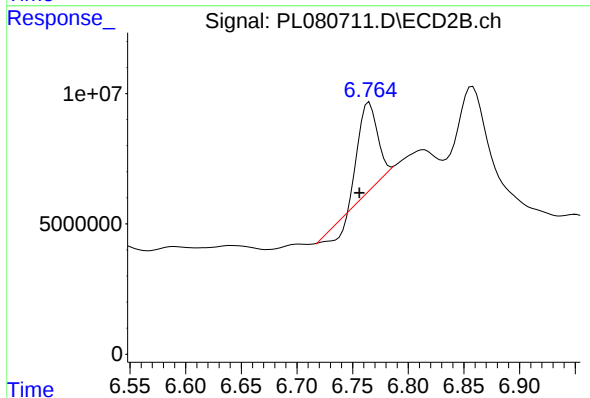
R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: -12767
Conc: N.D.



#21 Endrin ketone

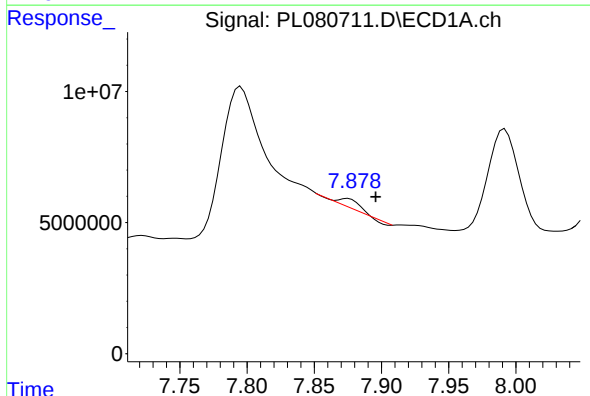
R.T.: 7.451 min
Delta R.T.: 0.027 min
Response: 652586
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



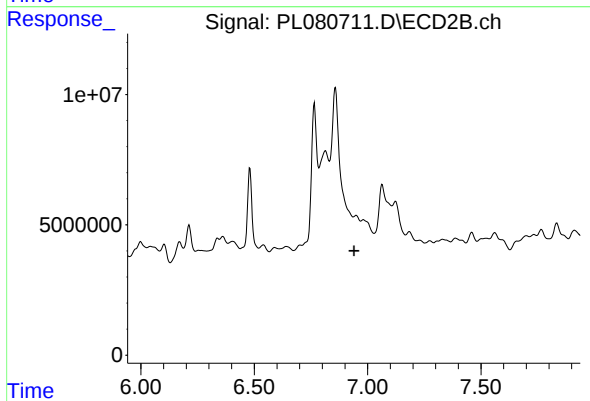
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 33671685
Conc: 13.19 ng/ml



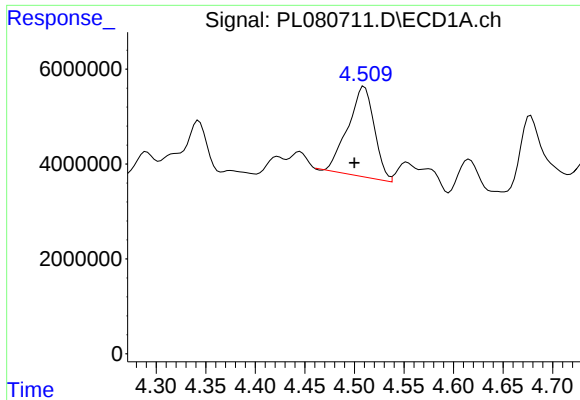
#22 Mirex

R.T.: 7.875 min
Delta R.T.: -0.020 min
Response: 3924309
Conc: 2.28 ng/ml



#22 Mirex

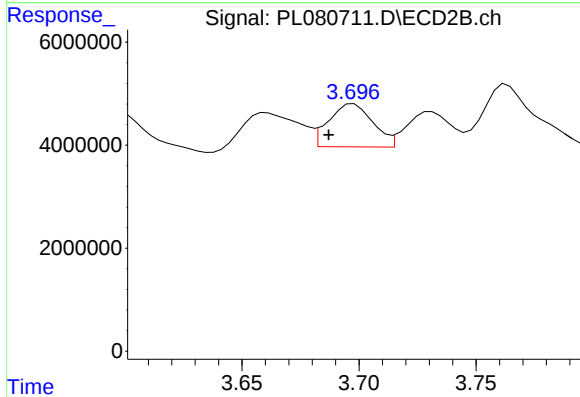
R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: -591477
Conc: N.D.



#23 Chlordane-1

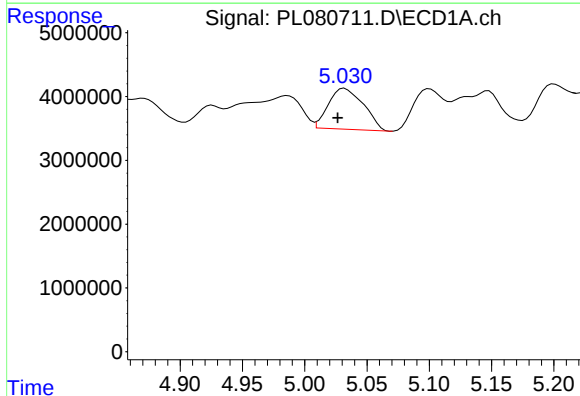
R.T.: 4.510 min
Delta R.T.: 0.010 min
Response: 35157937
Conc: 412.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



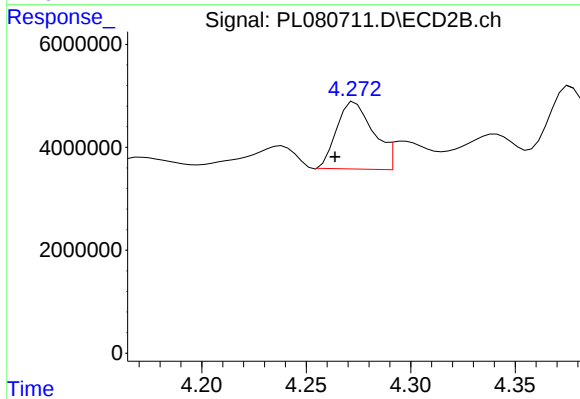
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 10964691
Conc: 134.66 ng/ml



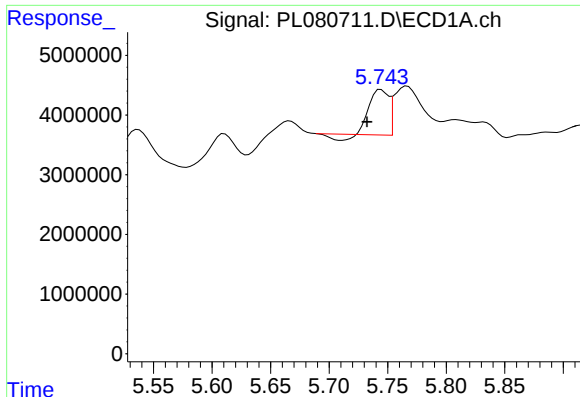
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 12586928
Conc: 130.50 ng/ml



#24 Chlordane-2

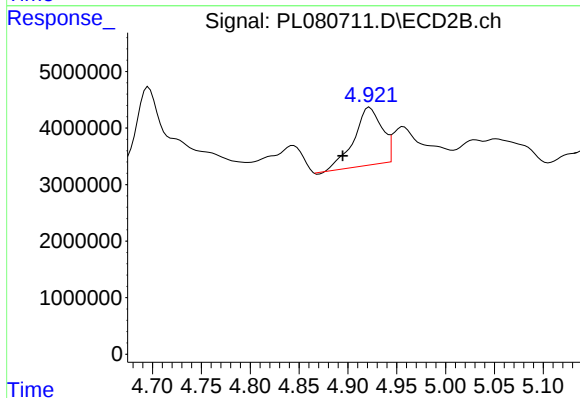
R.T.: 4.273 min
Delta R.T.: 0.010 min
Response: 15929300
Conc: 176.68 ng/ml



#25 Chlordane-3

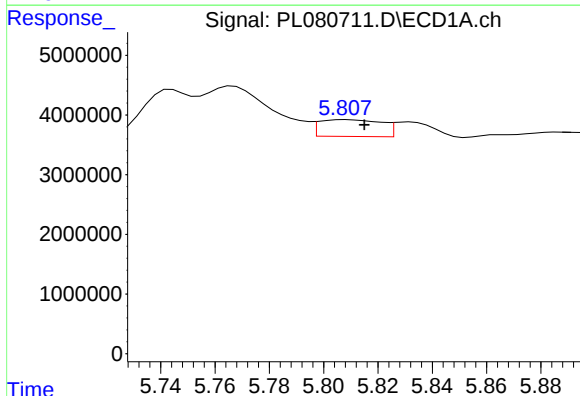
R.T.: 5.744 min
Delta R.T.: 0.012 min
Response: 7910368
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



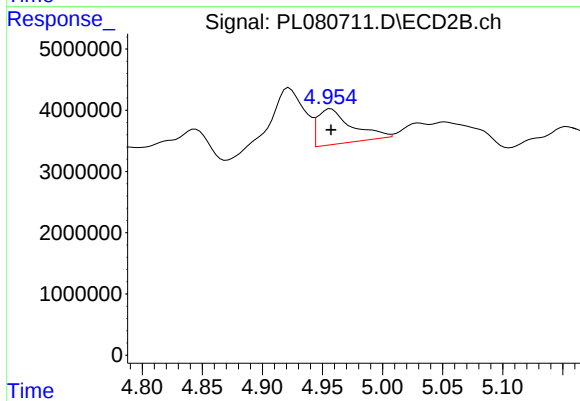
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 20212677
Conc: 76.64 ng/ml



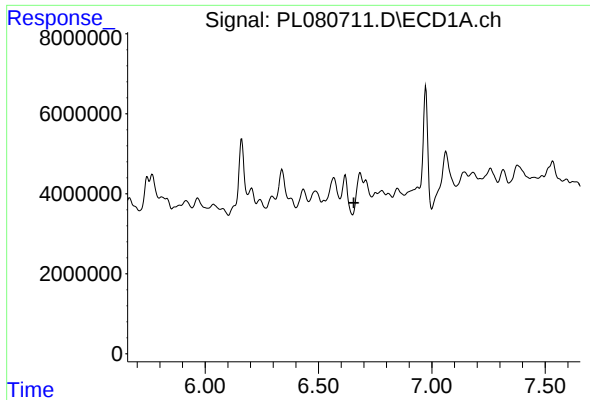
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 4491690
Conc: 10.41 ng/ml



#26 Chlordane-4

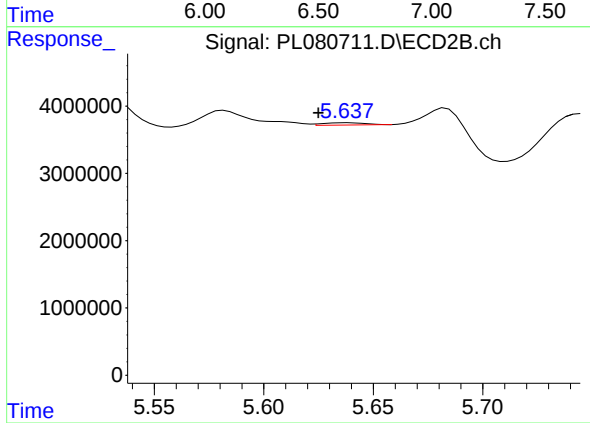
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 11458574
Conc: 42.55 ng/ml



#27 Chlordane-5

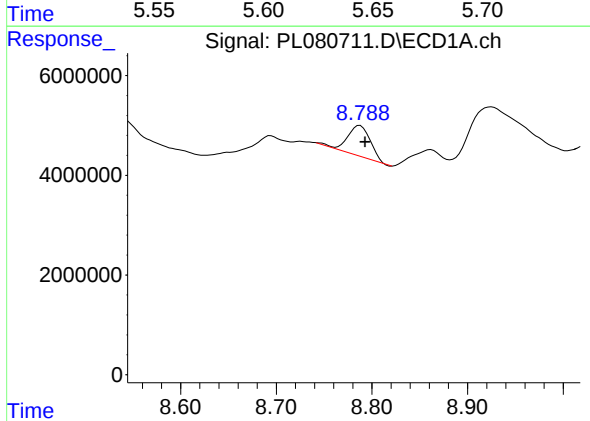
R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: -490468
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



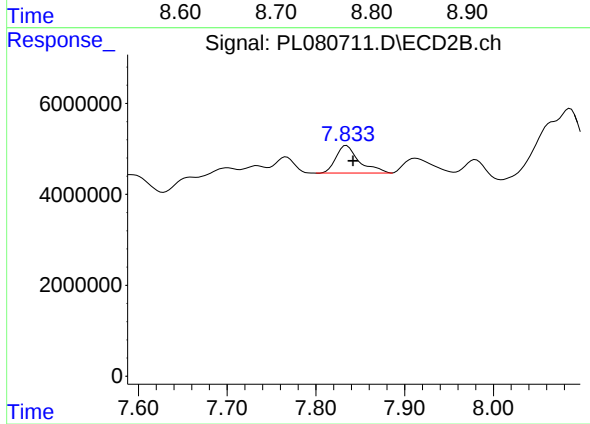
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 474460
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 10319386
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 11034650
Conc: 4.63 ng/ml