

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 15:35
 Operator : AR\AJ
 Sample : P1583-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MANHOLE-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:25:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.644	2.855	54185415	26396508	19.727	18.821
28)	SA Decachlor...	9.315	8.089	32819857	19611100	17.041	15.402
Target Compounds							
2)	A alpha-BHC	4.086	3.359	175172	752507	0.042	0.366 #
3)	MA gamma-BHC...	4.412f	3.727f	861298	229224	0.213	0.114 #
4)	MA Heptachlor	5.047	4.057	622142	355780	0.162	0.195
5)	MB Aldrin	5.394	4.344	900488	454048	0.236	0.234
6)	B beta-BHC	4.614f	0.000	376591	0	0.216	N.D. #
7)	B delta-BHC	4.892	4.244	1966065	133963	0.517	0.067 #
8)	B Heptachlo...	5.827	4.856	1083420	316320	0.309	0.182 #
9)	A Endosulfan I	6.224f	5.240	3459585	345396	1.105	0.215 #
10)	B gamma-Chl...	6.085	5.108	511564	425107	0.151	0.238 #
11)	B alpha-Chl...	6.167	5.157	626419	795669	0.184	0.447 #
12)	B 4,4'-DDE	6.318	5.369	1855921	149527	0.612	0.094 #
13)	MA Dieldrin	6.509f	5.474f	46911	215612	0.014	0.125 #
14)	MA Endrin	6.715	5.792f	13898646	537860	5.344	0.360 #
15)	B Endosulfa...	6.925f	0.000	293.3E6	0	102.400	N.D. #
16)	A 4,4'-DDD	6.870	5.938	6520631	5180052	2.514	3.792 #
17)	MA 4,4'-DDT	7.158f	6.205f	15002968	24514	5.706	0.018 #
18)	B Endrin al...	7.053f	6.278f	827946	7975689	0.400	7.303 #
19)	B Endosulfa...	7.307	6.464f	684958	729642	0.263	0.520 #
20)	A Methoxychlor	7.657	6.768	181126	191385	0.137	0.244 #
21)	B Endrin ke...	0.000	7.005	0	257542	N.D.	0.154 #
22)	Mirex	8.297	7.198f	-396111	1822519	N.D.	1.391
23)	Chlordane-1	0.000	3.868	0	100583	N.D.	1.954 #
24)	Chlordane-2	0.000	4.451	0	99449	N.D.	1.565 #
25)	Chlordane-3	6.085	5.108	511564	425107	1.013	2.283 #
26)	Chlordane-4	6.167	5.157	626419	795669	1.020	4.601 #
27)	Chlordane-5	0.000	5.838	0	1229450	N.D.	23.240 #

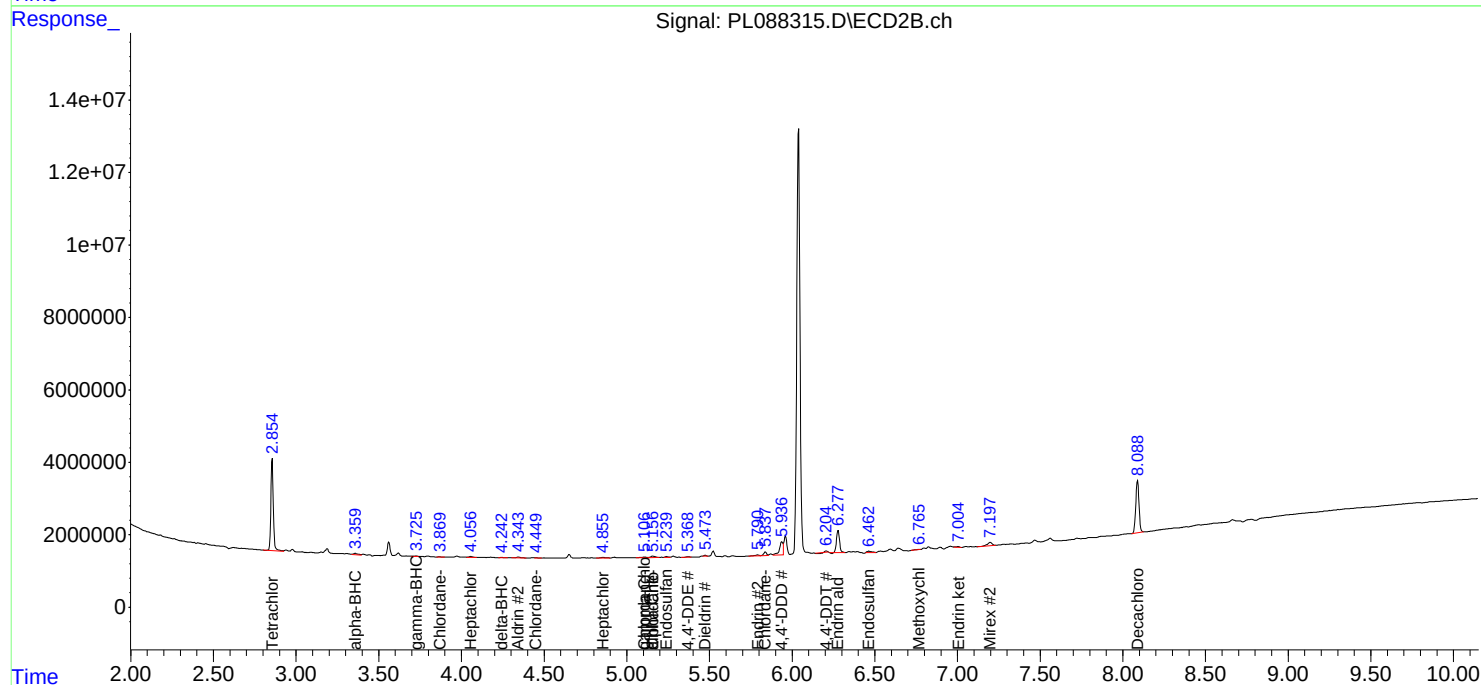
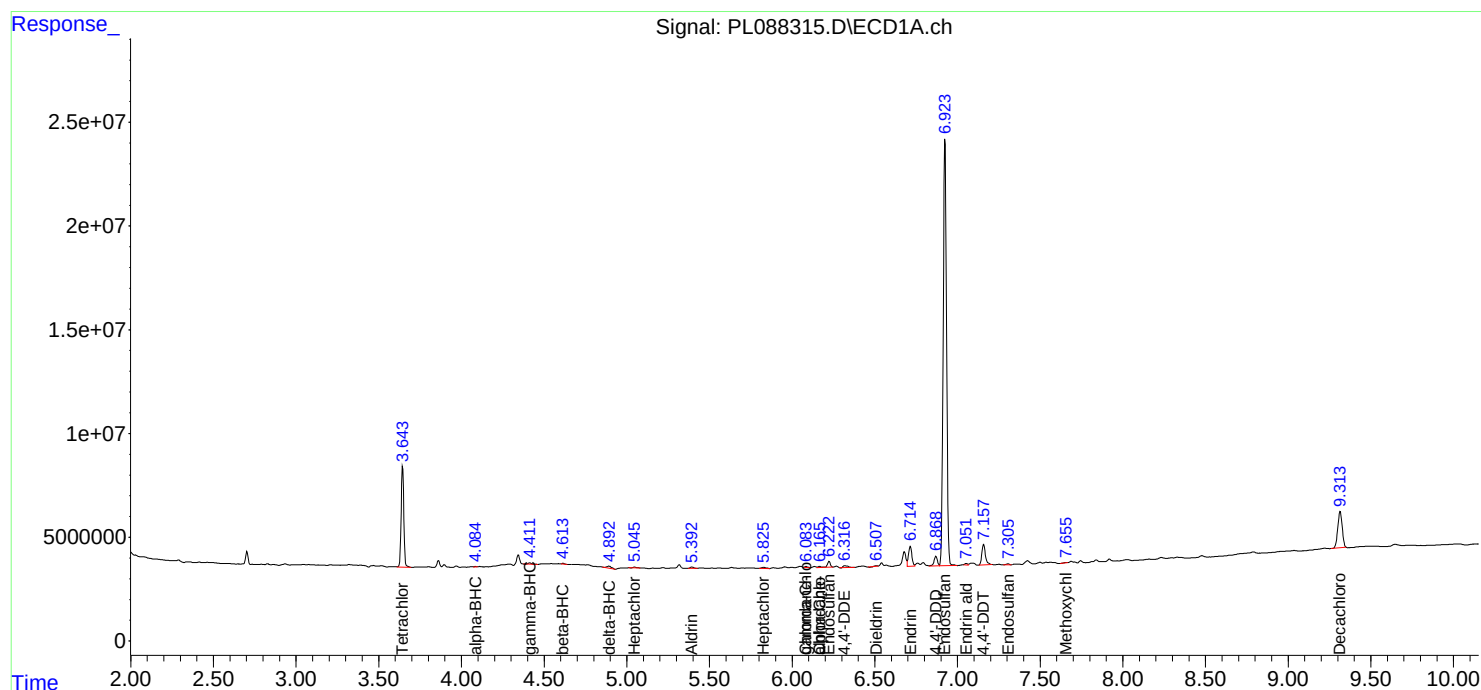
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

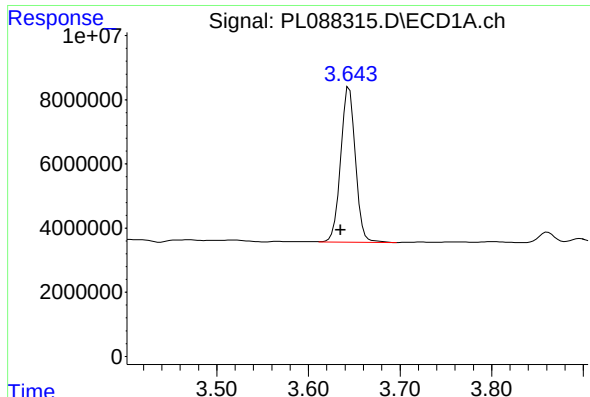
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 15:35
Operator : AR\AJ
Sample : P1583-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:25:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

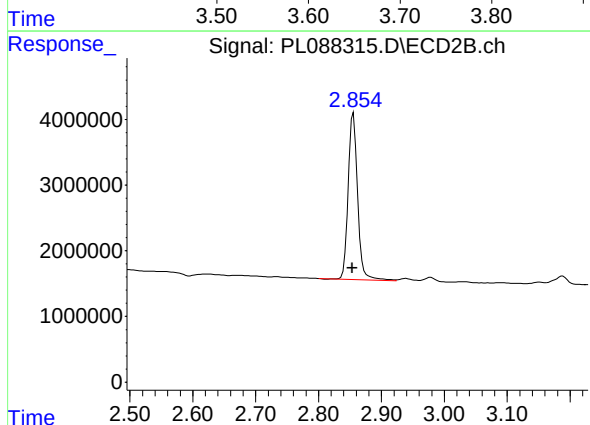




#1 Tetrachloro-m-xylene

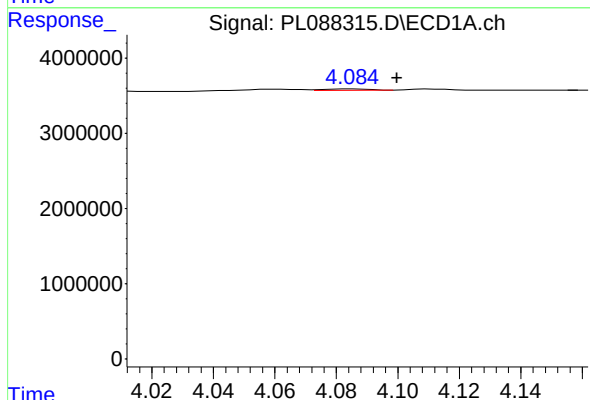
R.T.: 3.644 min
Delta R.T.: 0.009 min
Response: 54185415
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



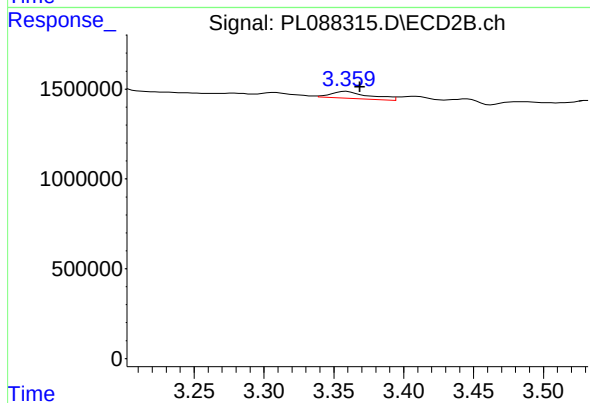
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.002 min
Response: 26396508
Conc: 18.82 ng/ml



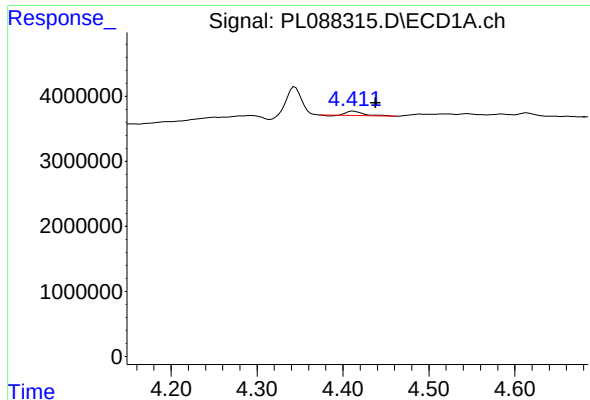
#2 alpha-BHC

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 175172
Conc: 0.04 ng/ml



#2 alpha-BHC

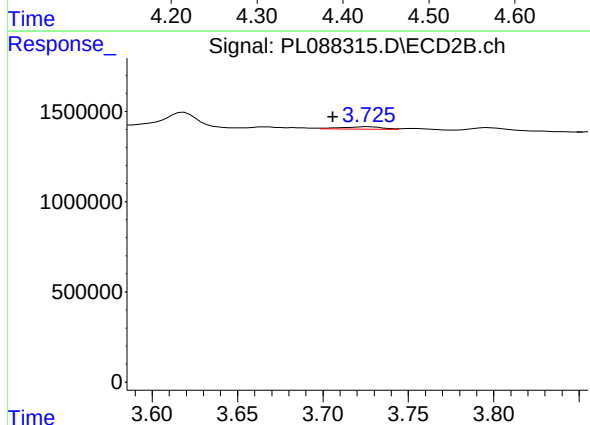
R.T.: 3.359 min
Delta R.T.: -0.010 min
Response: 752507
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

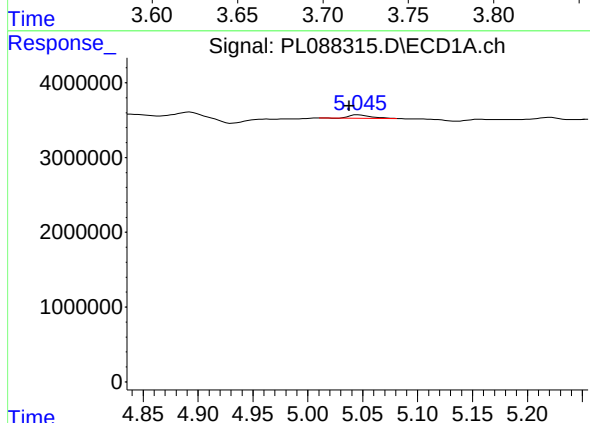
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 861298
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



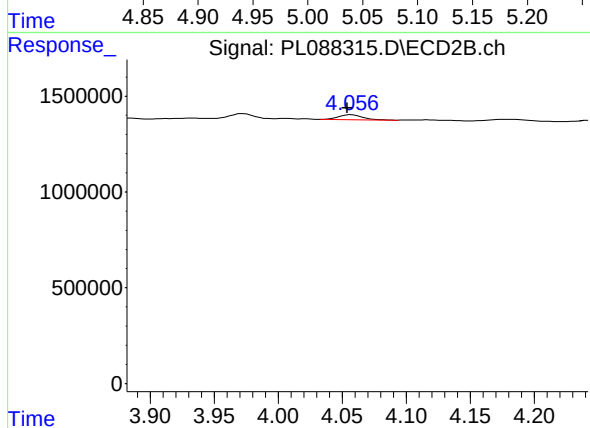
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.021 min
Response: 229224
Conc: 0.11 ng/ml



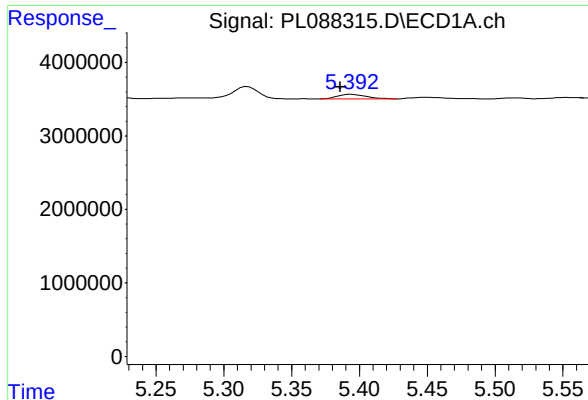
#4 Heptachlor

R.T.: 5.047 min
Delta R.T.: 0.008 min
Response: 622142
Conc: 0.16 ng/ml



#4 Heptachlor

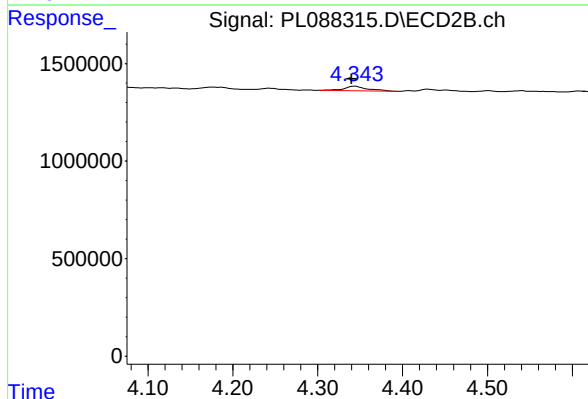
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 355780
Conc: 0.20 ng/ml



#5 Aldrin

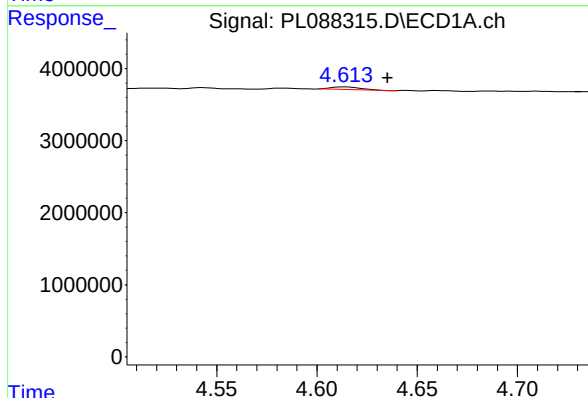
R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 900488
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



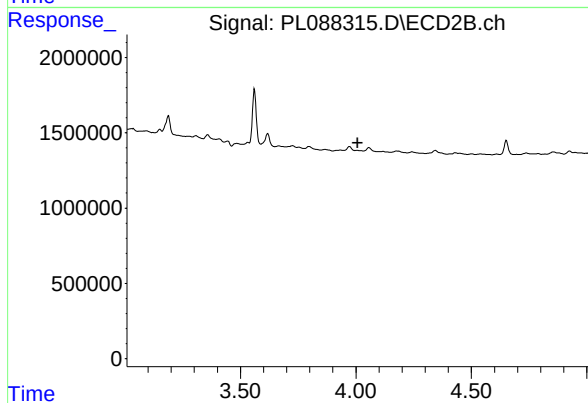
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: 0.004 min
Response: 454048
Conc: 0.23 ng/ml



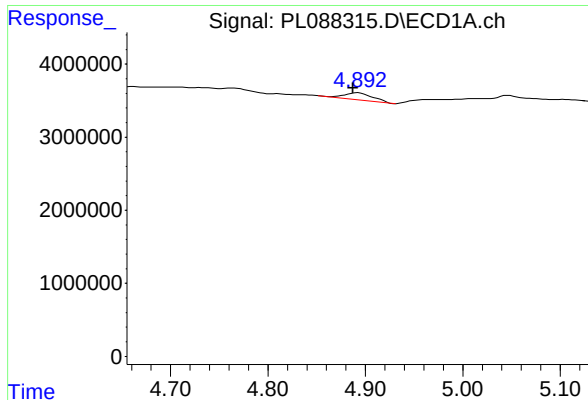
#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.021 min
Response: 376591
Conc: 0.22 ng/ml



#6 beta-BHC

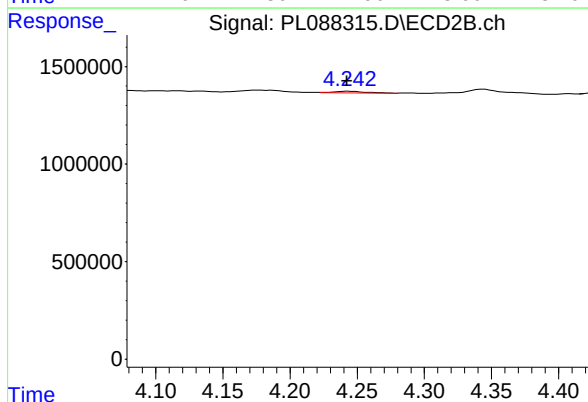
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#7 delta-BHC

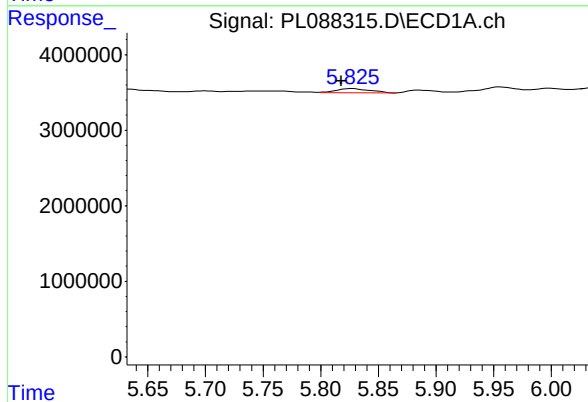
R.T.: 4.892 min
Delta R.T.: 0.005 min
Response: 1966065
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



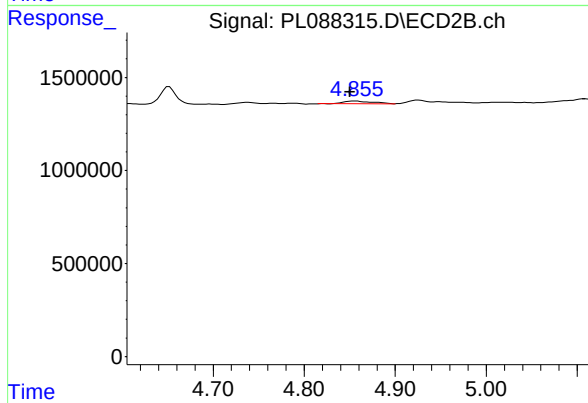
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 133963
Conc: 0.07 ng/ml



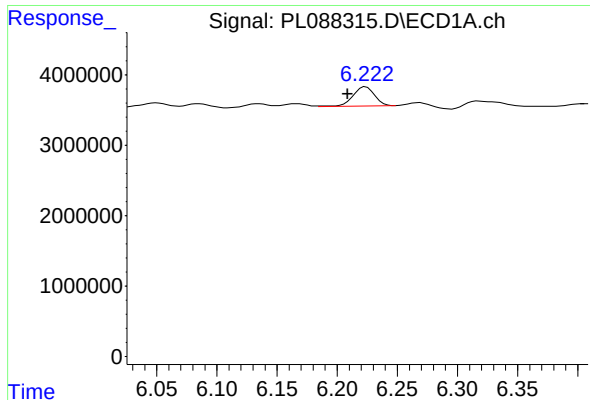
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.009 min
Response: 1083420
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

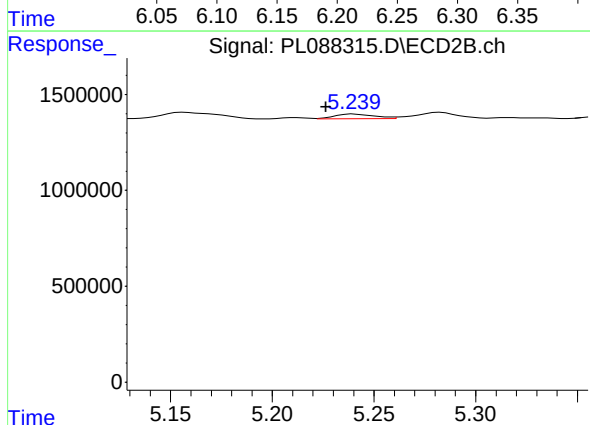
R.T.: 4.856 min
Delta R.T.: 0.006 min
Response: 316320
Conc: 0.18 ng/ml



#9 Endosulfan I

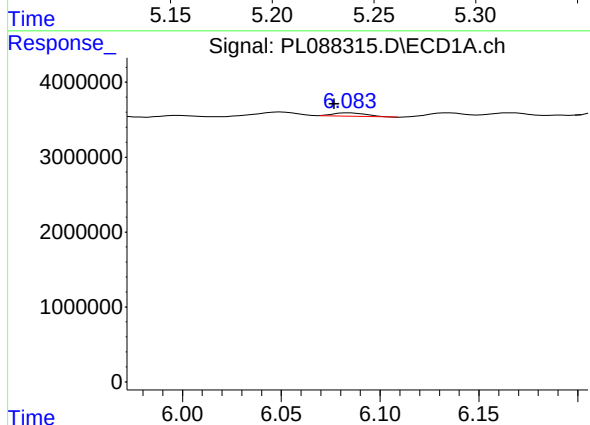
R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 3459585
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



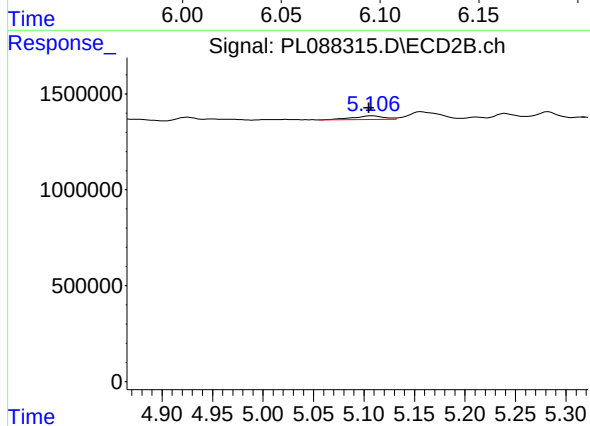
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.014 min
Response: 345396
Conc: 0.21 ng/ml



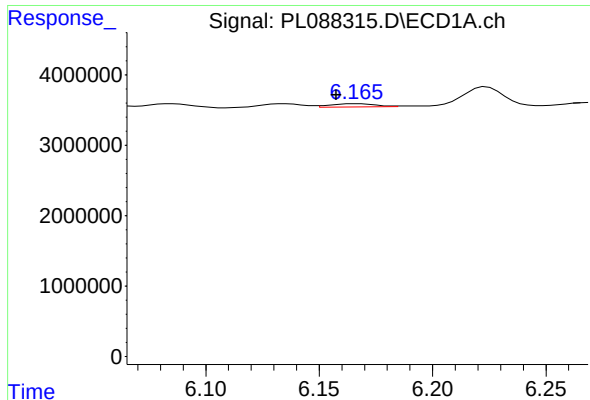
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 511564
Conc: 0.15 ng/ml



#10 gamma-Chlordane

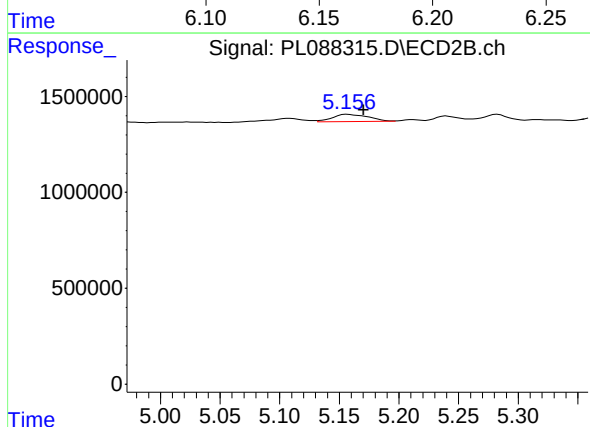
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 425107
Conc: 0.24 ng/ml



#11 alpha-Chlordane

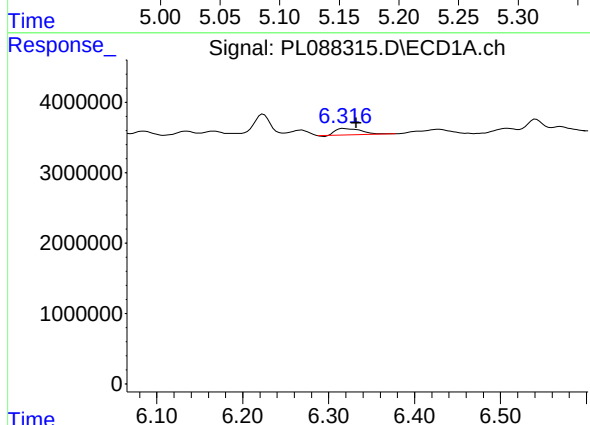
R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 626419
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



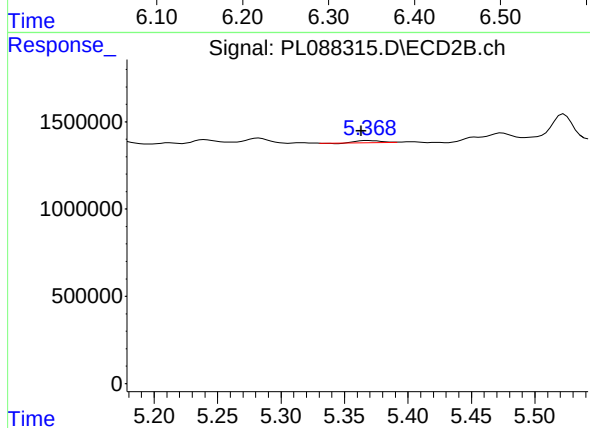
#11 alpha-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 795669
Conc: 0.45 ng/ml



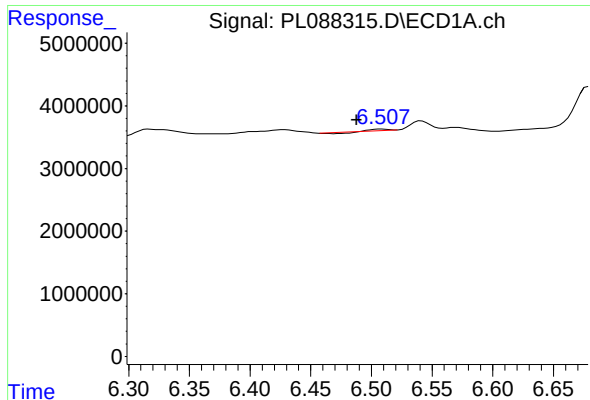
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 1855921
Conc: 0.61 ng/ml



#12 4,4'-DDE

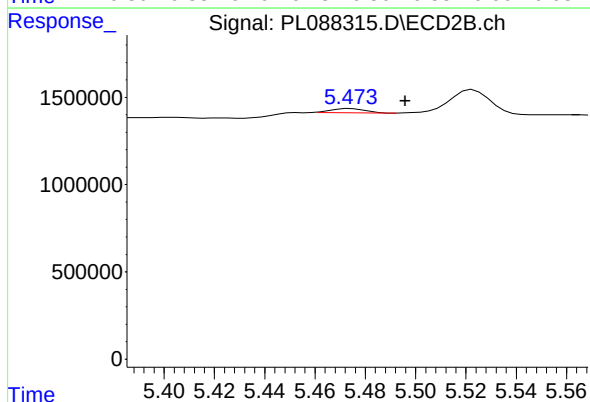
R.T.: 5.369 min
Delta R.T.: 0.006 min
Response: 149527
Conc: 0.09 ng/ml



#13 Dieldrin

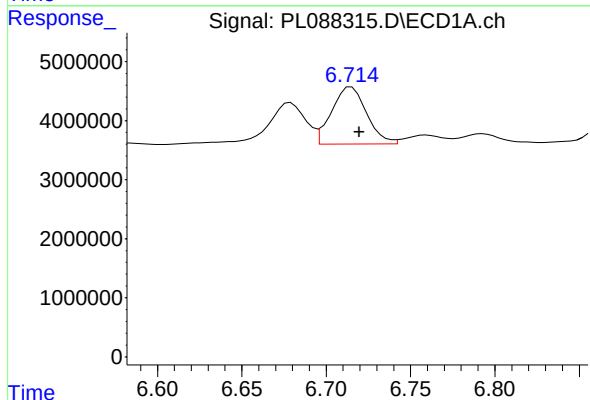
R.T.: 6.509 min
Delta R.T.: 0.021 min
Response: 46911
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



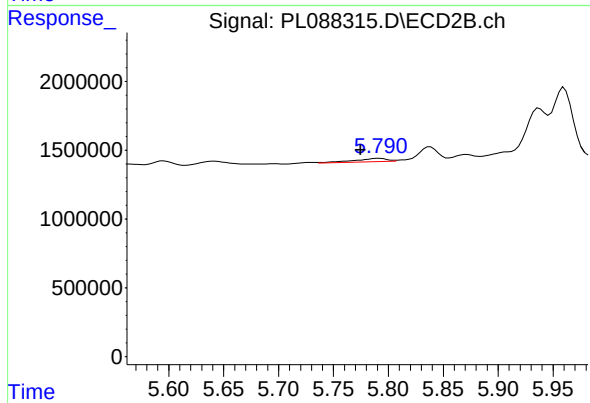
#13 Dieldrin

R.T.: 5.474 min
Delta R.T.: -0.022 min
Response: 215612
Conc: 0.12 ng/ml



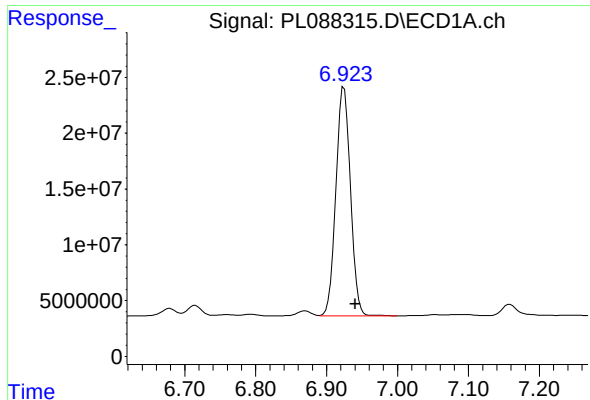
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 13898646
Conc: 5.34 ng/ml



#14 Endrin

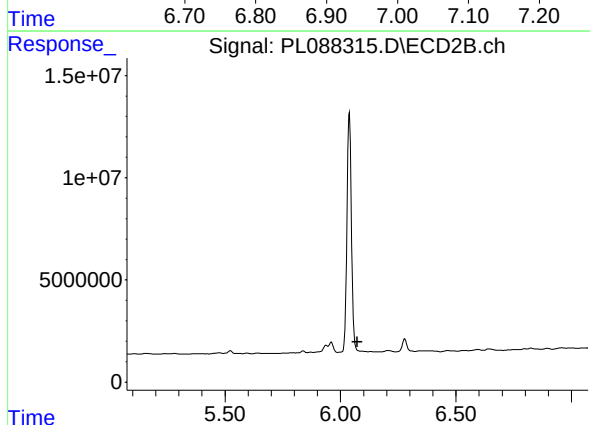
R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 537860
Conc: 0.36 ng/ml



#15 Endosulfan II

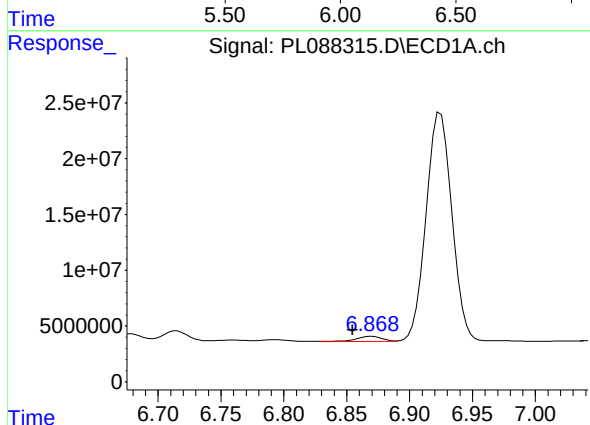
R.T.: 6.925 min
Delta R.T.: -0.016 min
Response: 293262859
Conc: 102.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



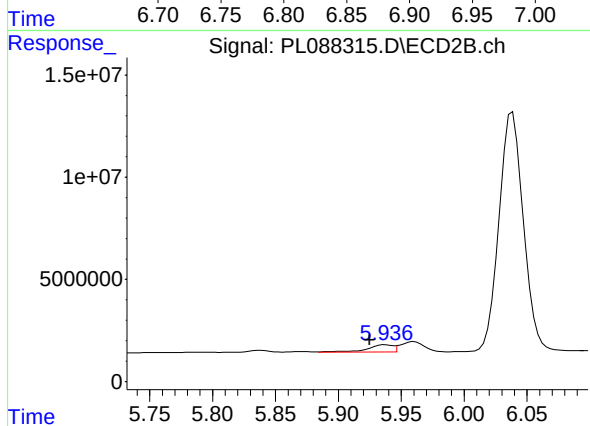
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



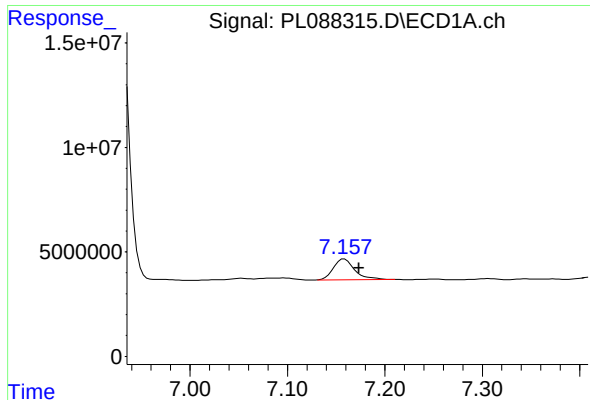
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 6520631
Conc: 2.51 ng/ml



#16 4,4'-DDD

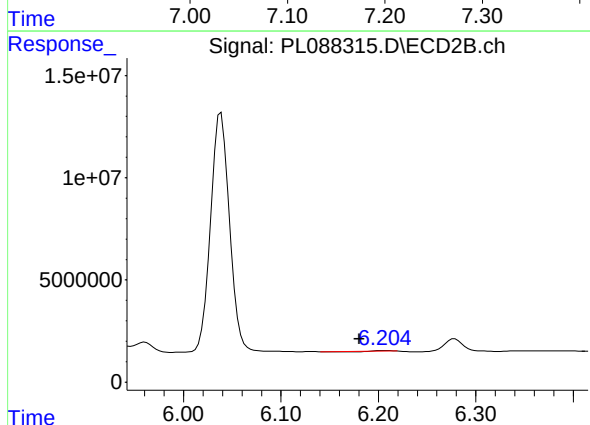
R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 5180052
Conc: 3.79 ng/ml



#17 4,4'-DDT

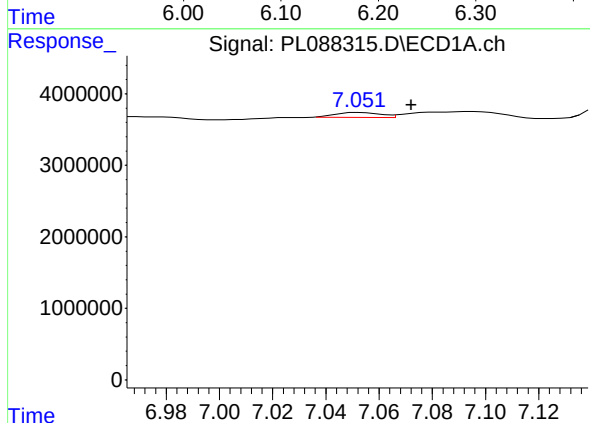
R.T.: 7.158 min
Delta R.T.: -0.015 min
Response: 15002968
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



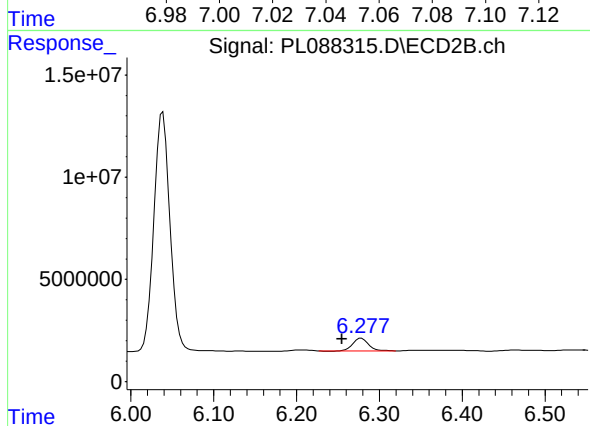
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.025 min
Response: 24514
Conc: 0.02 ng/ml



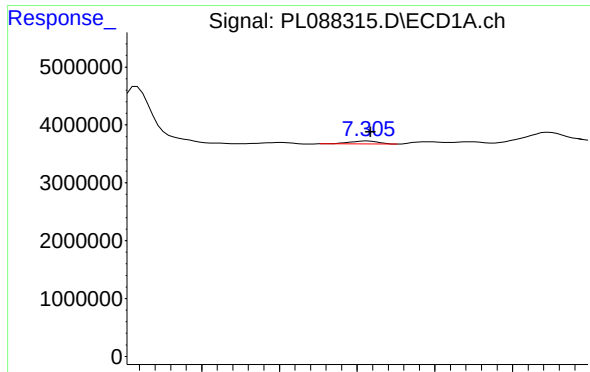
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.019 min
Response: 827946
Conc: 0.40 ng/ml



#18 Endrin aldehyde

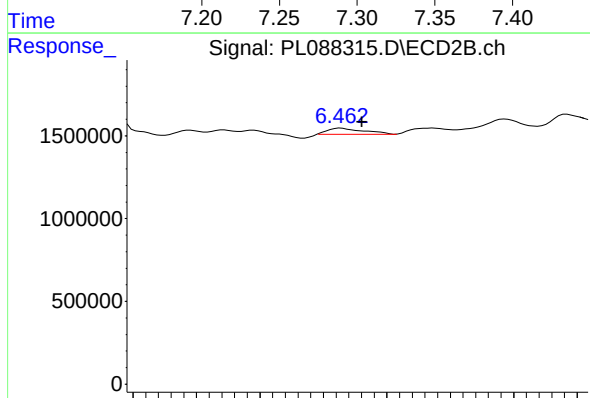
R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 7975689
Conc: 7.30 ng/ml



#19 Endosulfan Sulfate

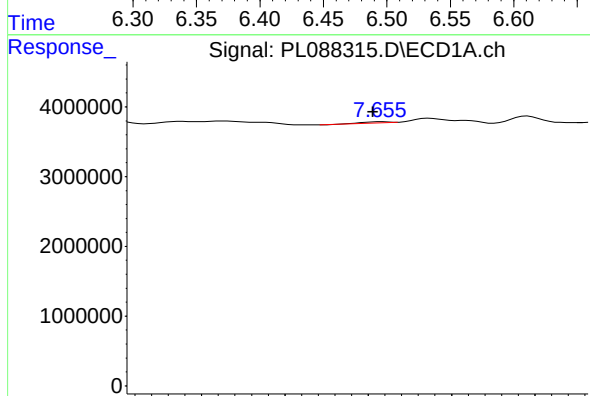
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 684958
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



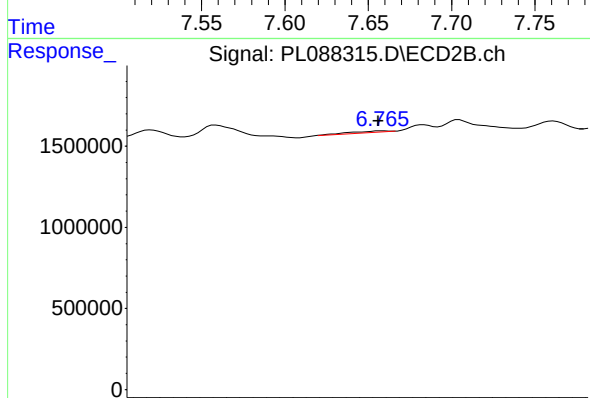
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 729642
Conc: 0.52 ng/ml



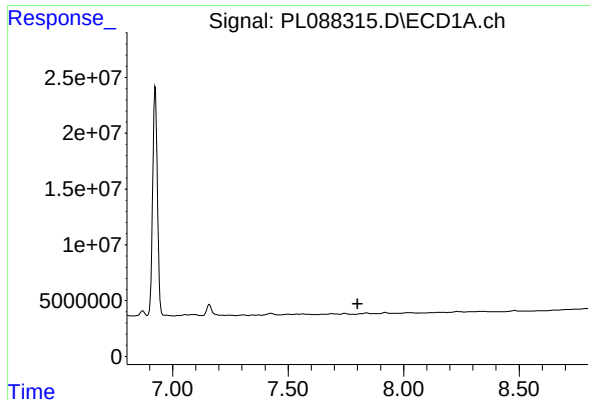
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.005 min
Response: 181126
Conc: 0.14 ng/ml



#20 Methoxychlor

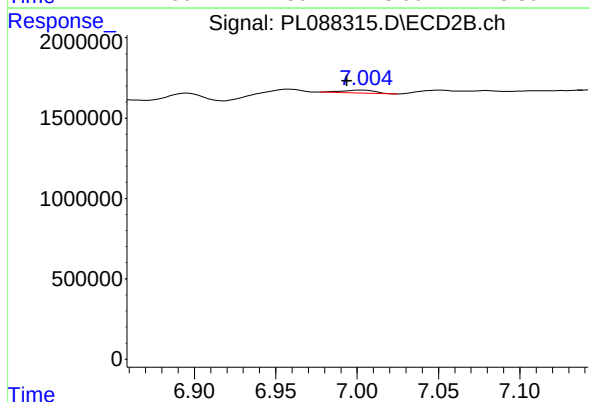
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 191385
Conc: 0.24 ng/ml



#21 Endrin ketone

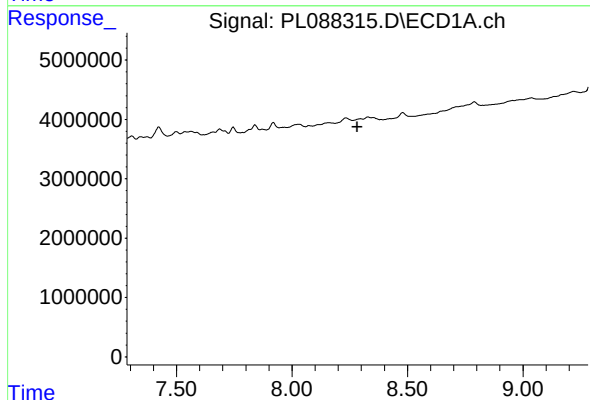
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



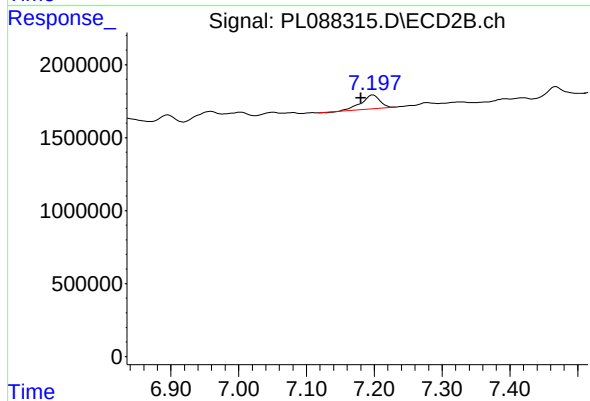
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.011 min
Response: 257542
Conc: 0.15 ng/ml



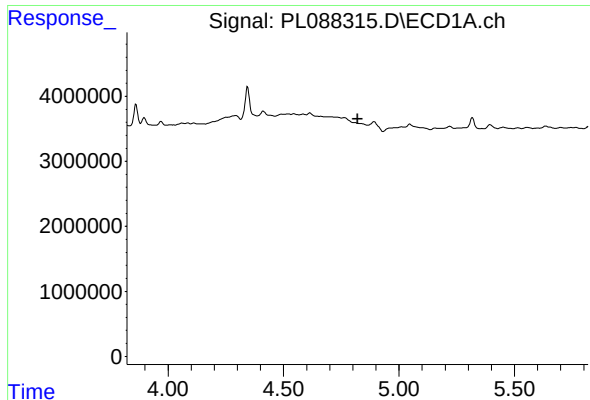
#22 Mirex

R.T.: 8.297 min
Delta R.T.: 0.014 min
Response: -396111
Conc: N.D.



#22 Mirex

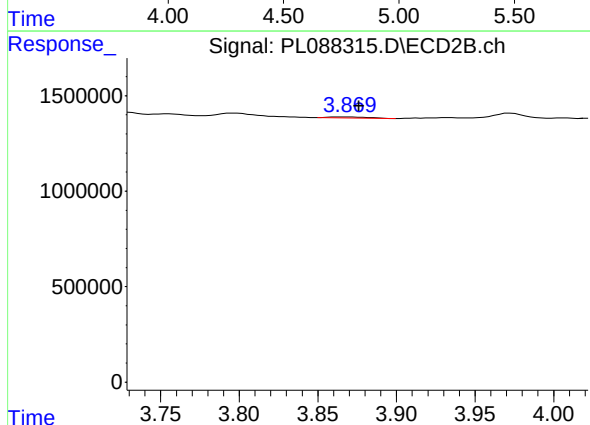
R.T.: 7.198 min
Delta R.T.: 0.018 min
Response: 1822519
Conc: 1.39 ng/ml



#23 Chlorine-1

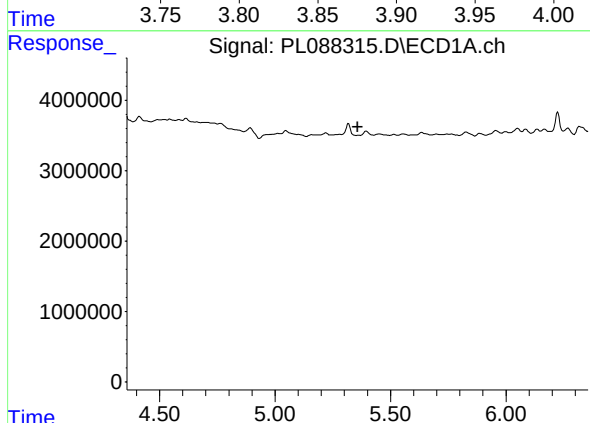
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



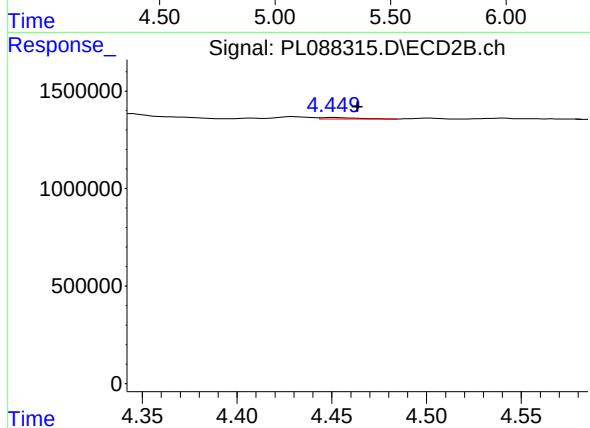
#23 Chlorine-1

R.T.: 3.868 min
Delta R.T.: -0.008 min
Response: 100583
Conc: 1.95 ng/ml



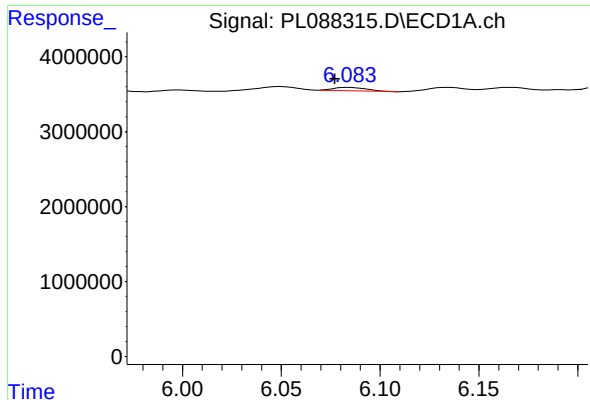
#24 Chlorine-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlorine-2

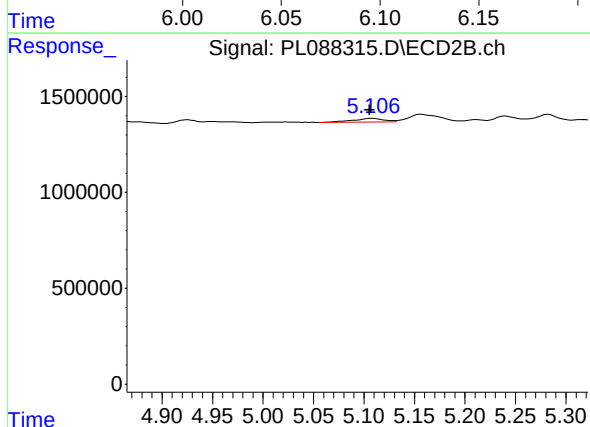
R.T.: 4.451 min
Delta R.T.: -0.013 min
Response: 99449
Conc: 1.57 ng/ml



#25 Chlordane-3

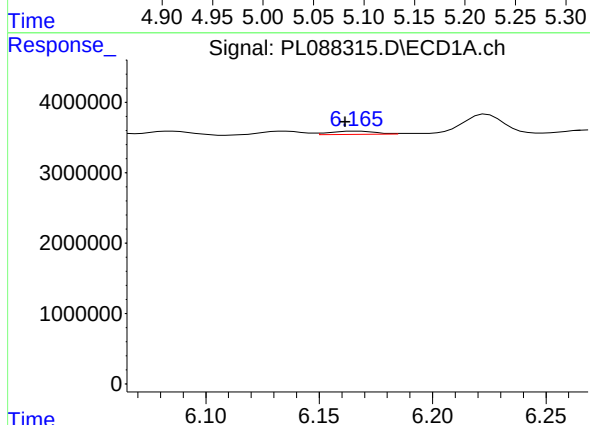
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 511564
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



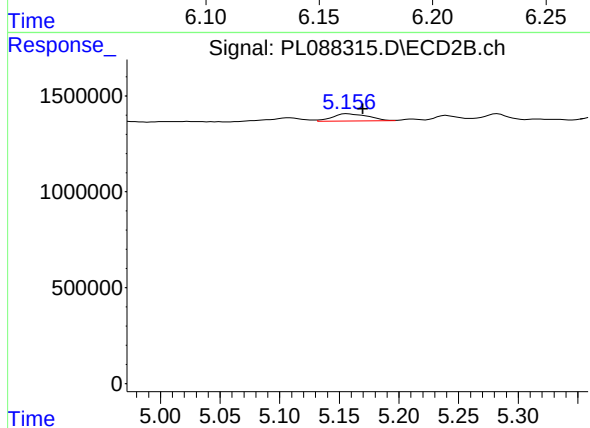
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 425107
Conc: 2.28 ng/ml



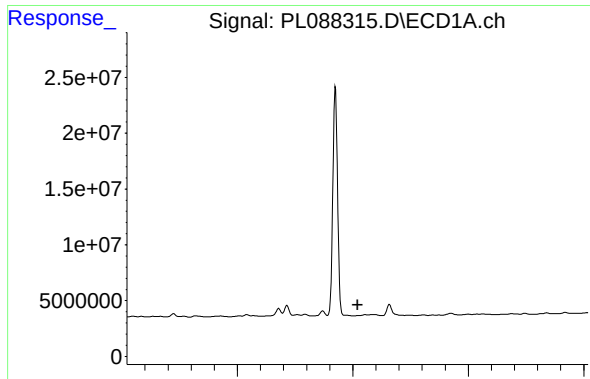
#26 Chlordane-4

R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 626419
Conc: 1.02 ng/ml



#26 Chlordane-4

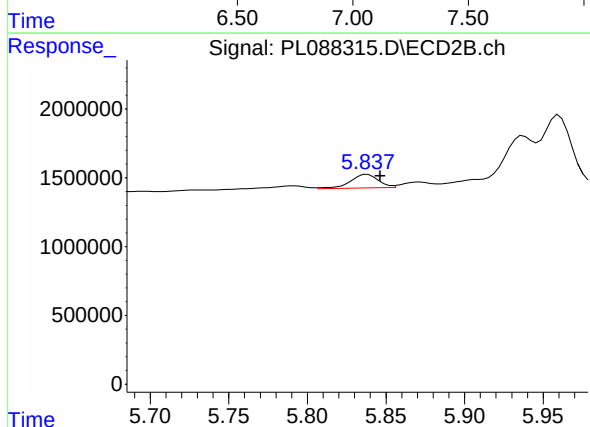
R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 795669
Conc: 4.60 ng/ml



#27 Chlordane-5

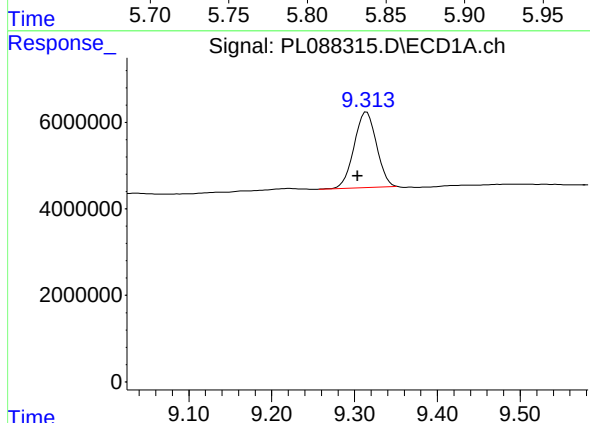
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-COMP



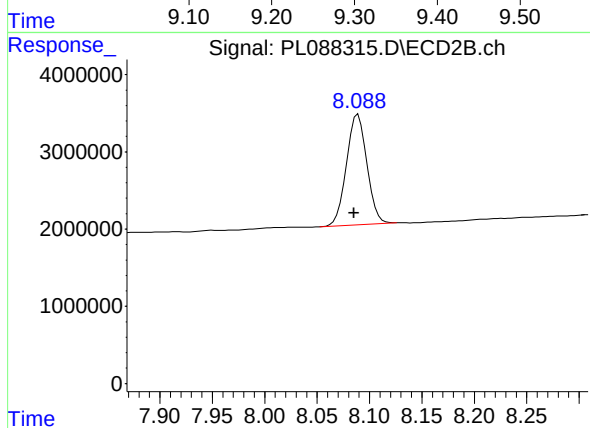
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 1229450
Conc: 23.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.011 min
Response: 32819857
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 19611100
Conc: 15.40 ng/ml