

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 17:07
 Operator : AR\AJ
 Sample : P1327-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:05:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	24128466	42469557	16.997	17.754
28)	SA Decachlor...	9.111	7.932	11991167	17491193	5.958	6.567
Target Compounds							
2)	A alpha-BHC	4.038f	3.284	149667	5183963	0.060	1.351 #
3)	MA gamma-BHC...	4.363	3.606f	-192791	1007364	N.D.	0.269
4)	MA Heptachlor	4.935	0.000	917684	0	0.372	N.D. #
5)	MB Aldrin	5.304	4.239	3437725	19816916	1.401	5.441 #
6)	B beta-BHC	4.548	3.932	639941	628588	0.632	0.402 #
7)	B delta-BHC	4.793	4.155	9218450	23681887	3.674	6.310 #
8)	B Heptachlo...	5.714	4.722f	2360173	3126567	1.054	0.933
9)	A Endosulfan I	6.108	5.110	12768345	3630933	6.156	1.186 #
10)	B gamma-Chl...	5.957f	5.012	9184490	8094735	4.196	2.475 #
11)	B alpha-Chl...	6.043	5.070	3649023	10727533	1.676	3.281 #
13)	MA Dieldrin	6.393	5.402f	100.8E6	1110371	45.603	0.327 #
14)	MA Endrin	0.000	5.675f	0	7436809	N.D.	2.510 #
15)	B Endosulfa...	6.808f	5.978f	2313394	1822061	1.195	0.634 #
16)	A 4,4'-DDD	6.746	5.819	167319	886609	0.102	0.338 #
17)	MA 4,4'-DDT	7.084f	6.072f	2836800	1121599	1.593	0.423 #
18)	B Endrin al...	0.000	6.151f	0	4220145	N.D.	1.872 #
19)	B Endosulfa...	7.194	6.355	33907	1307634	0.018	0.469 #
20)	A Methoxychlor	7.534	6.634	324009	1506308	0.315	0.962 #
21)	B Endrin ke...	7.688	6.876f	930416	382104	0.445	0.118 #
22)	Mirex	8.153	0.000	771773	0	0.468	N.D. #
23)	Chlordane-1	4.728	3.777f	1989139	2604054	25.762	25.607
24)	Chlordane-2	5.257	4.349f	1783947	25678510	21.550	209.499 #
25)	Chlordane-3	5.957f	5.012	9184490	8094735	29.084	24.119
26)	Chlordane-4	6.043	5.070	3649023	10727533	9.584	33.767 #
27)	Chlordane-5	6.906	5.978f	8424375	1822061	120.676	15.028 #

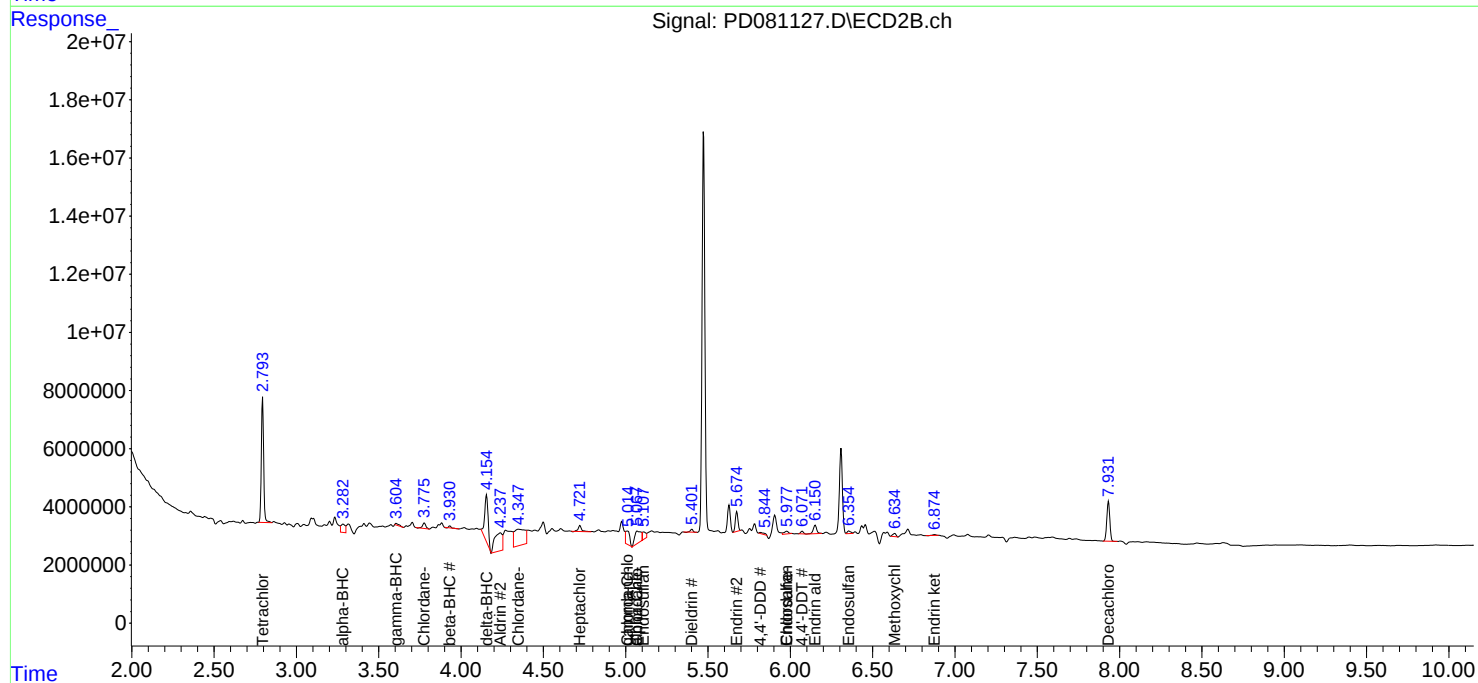
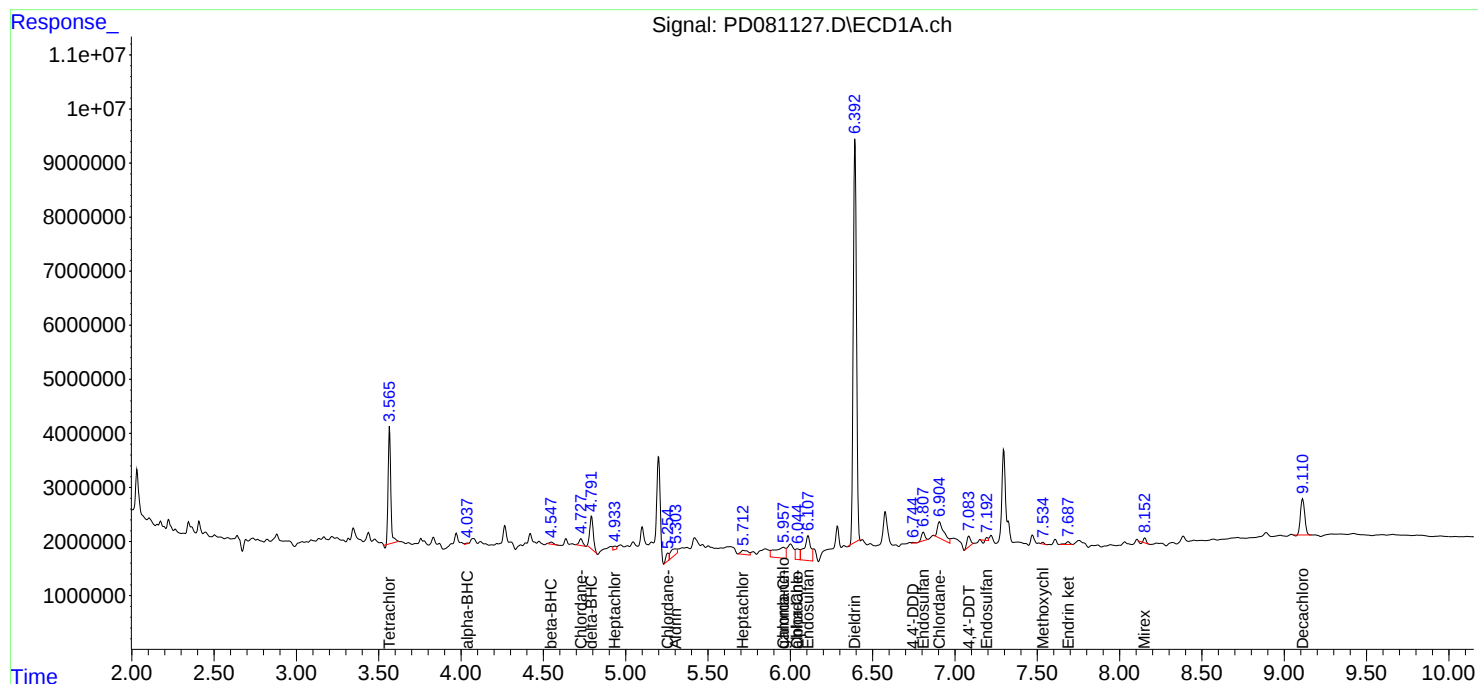
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

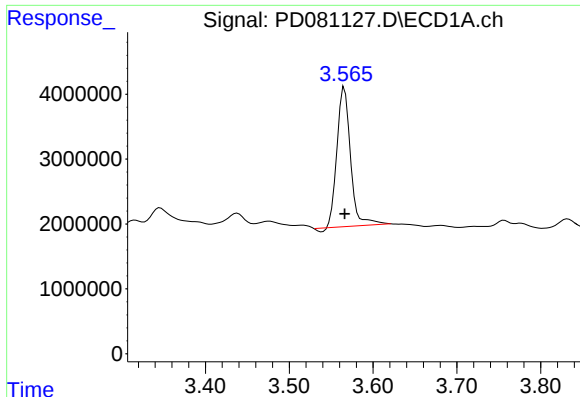
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 17:07
Operator : AR\AJ
Sample : P1327-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:05:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

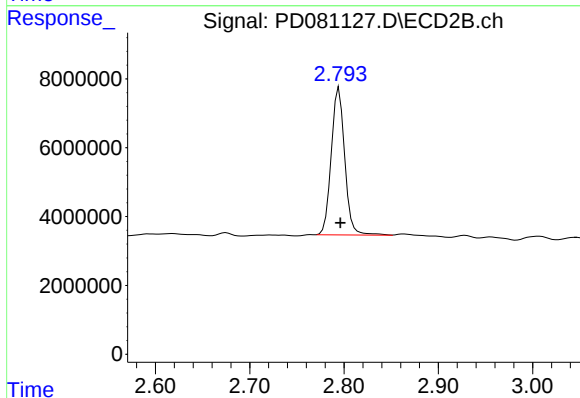




#1 Tetrachloro-m-xylene

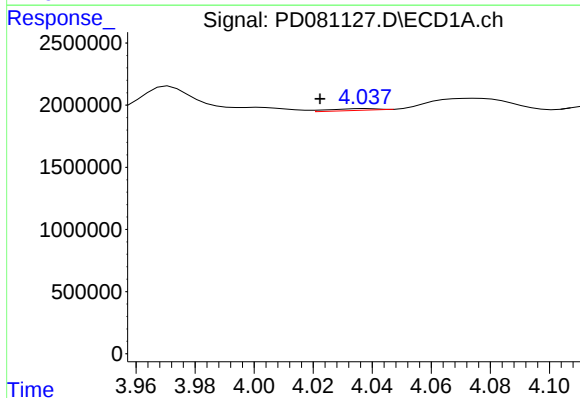
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24128466
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



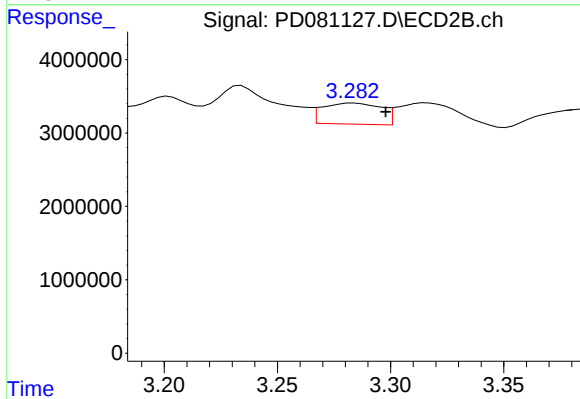
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 42469557
Conc: 17.75 ng/ml



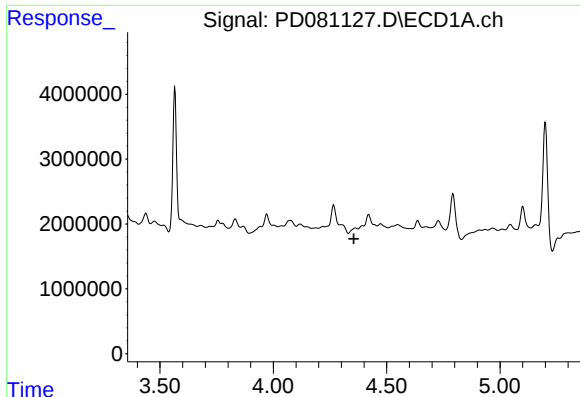
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.015 min
Response: 149667
Conc: 0.06 ng/ml



#2 alpha-BHC

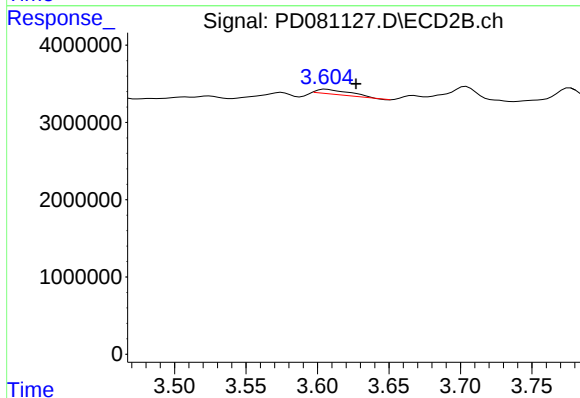
R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 5183963
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

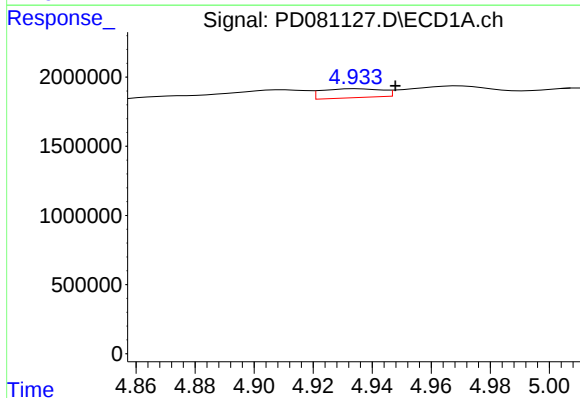
R.T.: 4.363 min
Delta R.T.: 0.008 min
Response: -192791
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MANHOLE



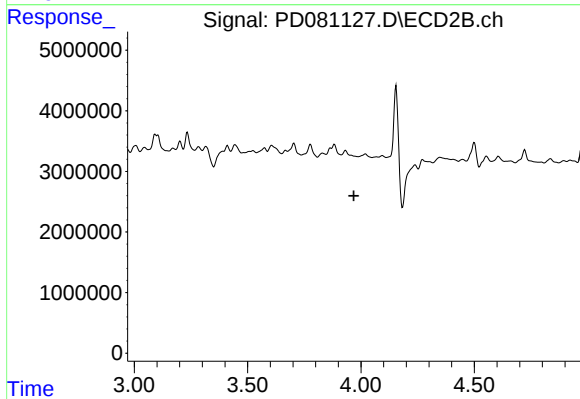
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.021 min
Response: 1007364
Conc: 0.27 ng/ml



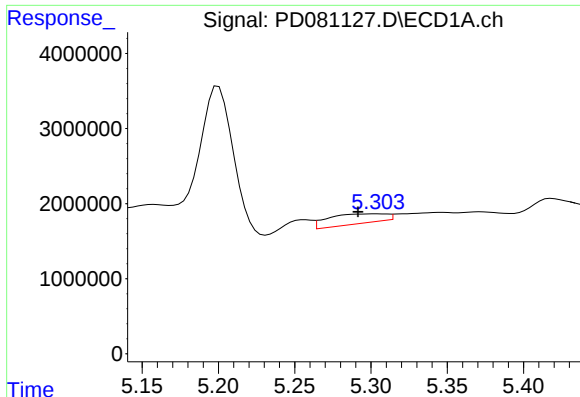
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.013 min
Response: 917684
Conc: 0.37 ng/ml



#4 Heptachlor

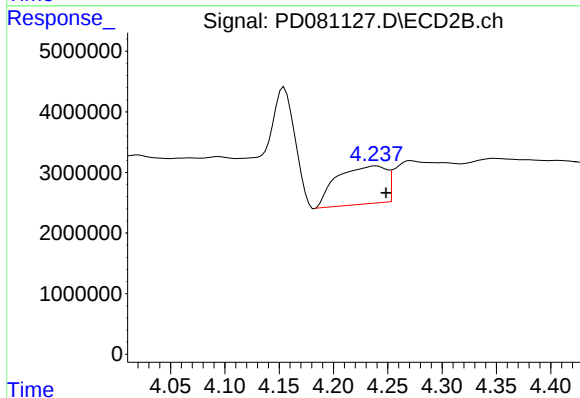
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

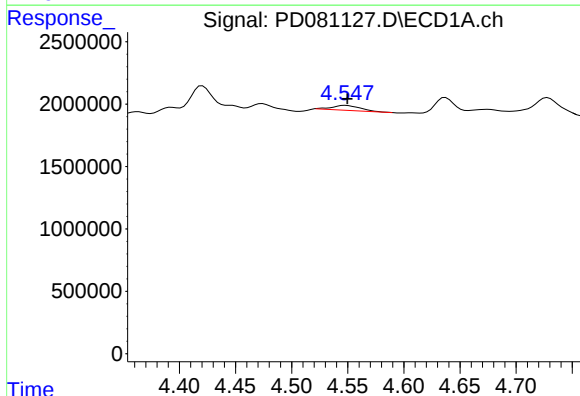
R.T.: 5.304 min
Delta R.T.: 0.012 min
Response: 3437725
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



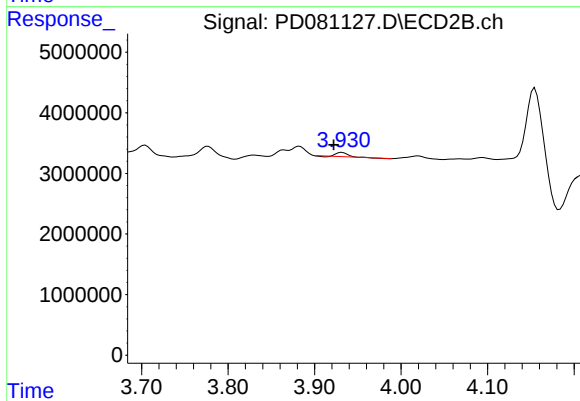
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 19816916
Conc: 5.44 ng/ml



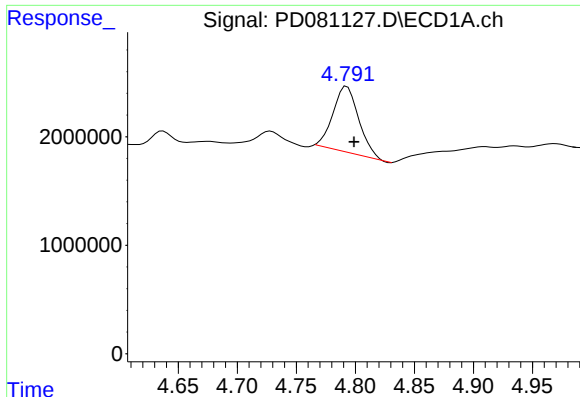
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 639941
Conc: 0.63 ng/ml



#6 beta-BHC

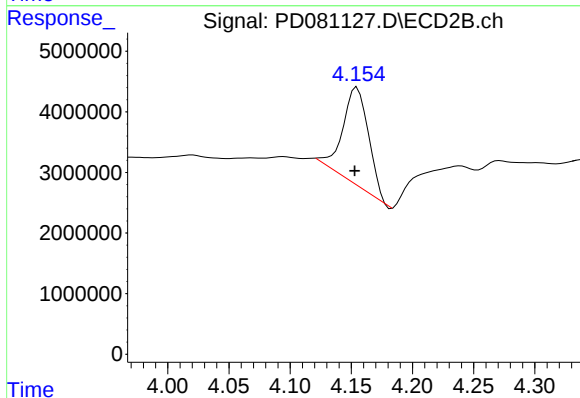
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 628588
Conc: 0.40 ng/ml



#7 delta-BHC

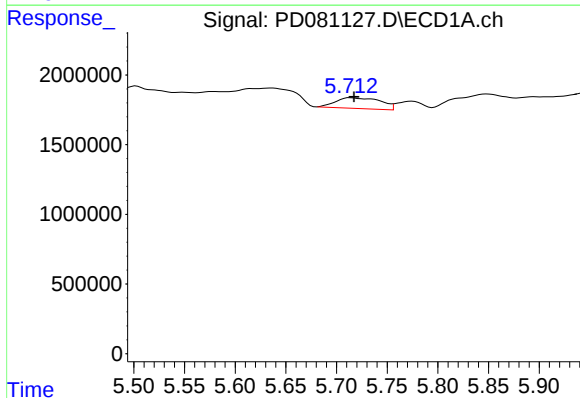
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 9218450
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



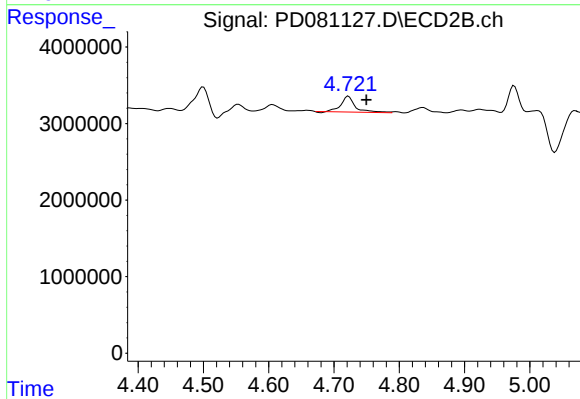
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 23681887
Conc: 6.31 ng/ml



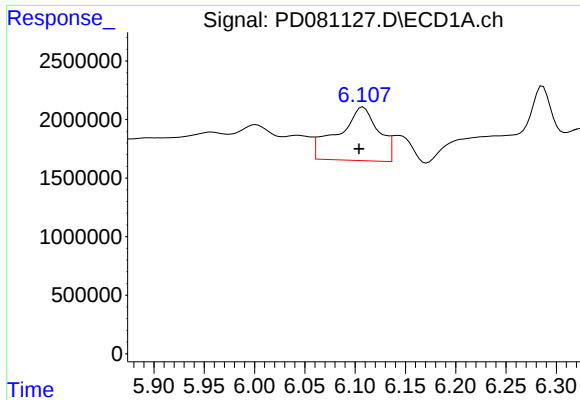
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 2360173
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

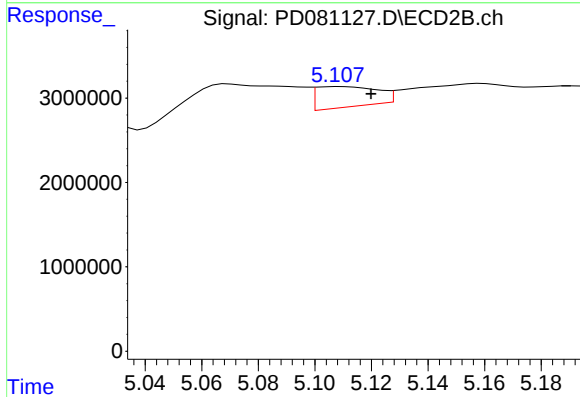
R.T.: 4.722 min
Delta R.T.: -0.027 min
Response: 3126567
Conc: 0.93 ng/ml



#9 Endosulfan I

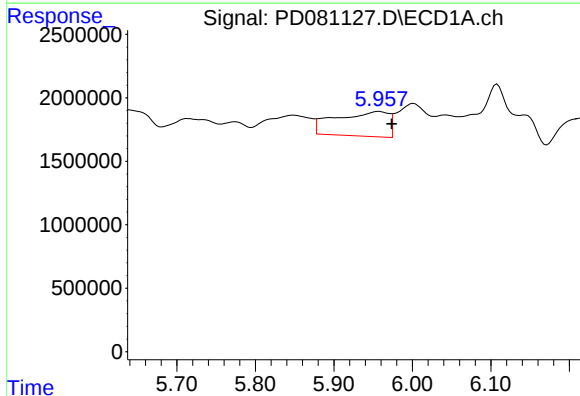
R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 12768345
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



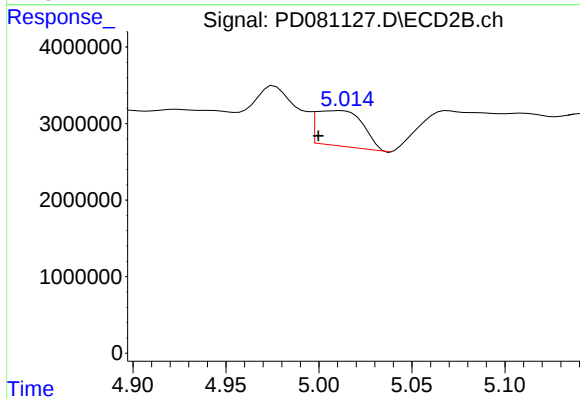
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.010 min
Response: 3630933
Conc: 1.19 ng/ml



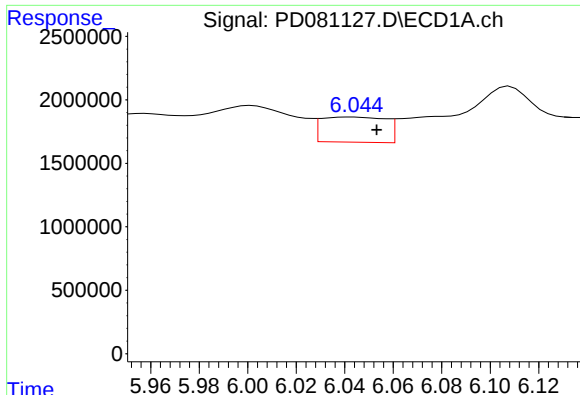
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.016 min
Response: 9184490
Conc: 4.20 ng/ml



#10 gamma-Chlordane

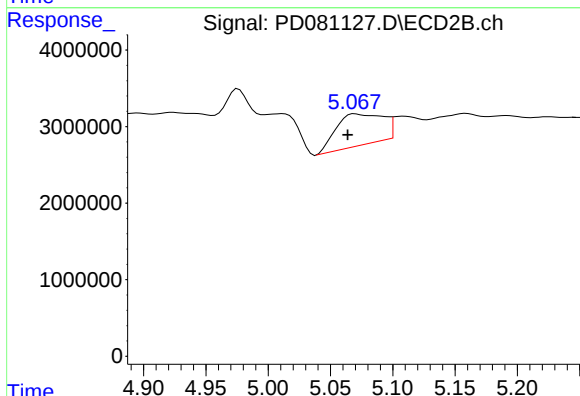
R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 8094735
Conc: 2.47 ng/ml



#11 alpha-Chlordane

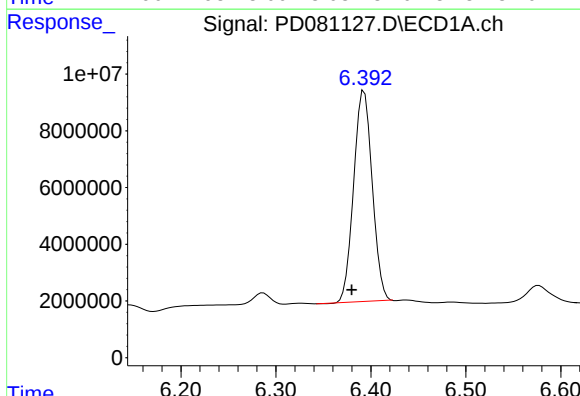
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 3649023
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



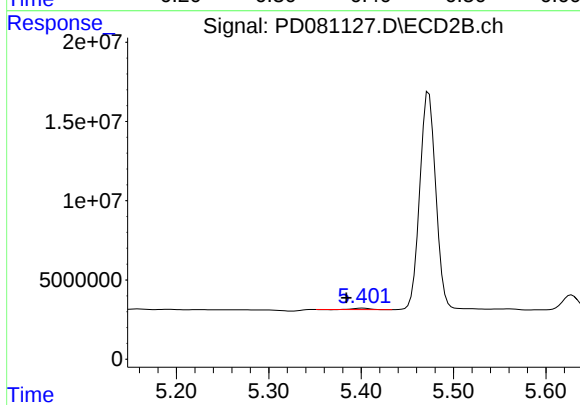
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.006 min
Response: 10727533
Conc: 3.28 ng/ml



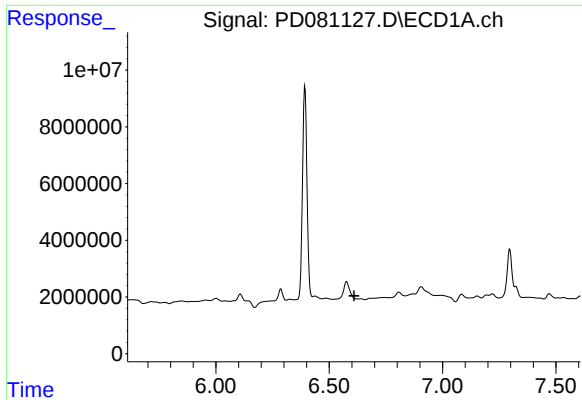
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 100769588
Conc: 45.60 ng/ml



#13 Dieldrin

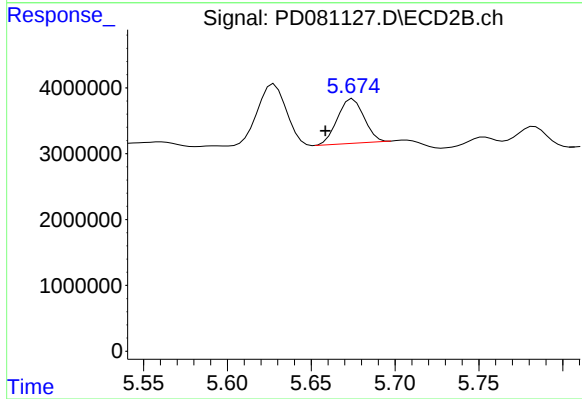
R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 1110371
Conc: 0.33 ng/ml



#14 Endrin

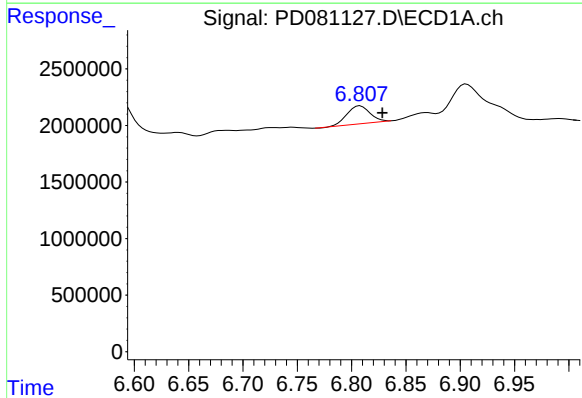
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MANHOLE



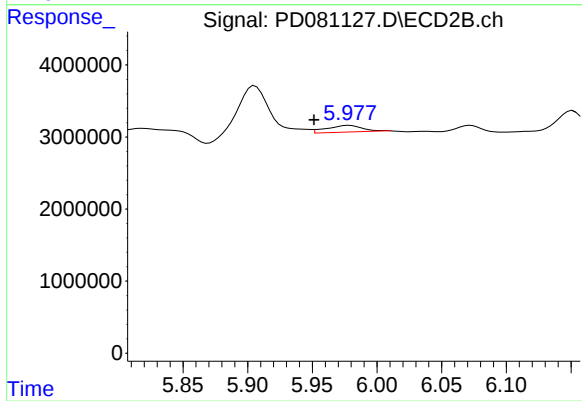
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 7436809
Conc: 2.51 ng/ml



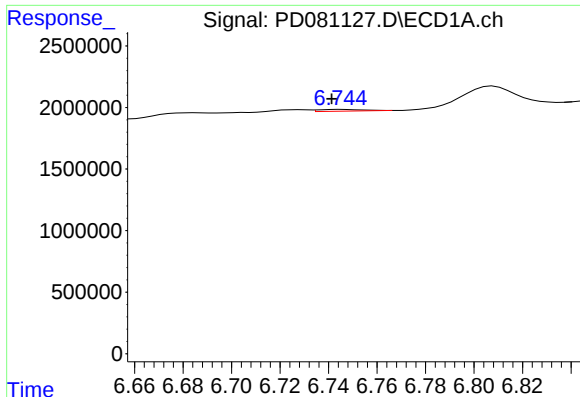
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 2313394
Conc: 1.19 ng/ml



#15 Endosulfan II

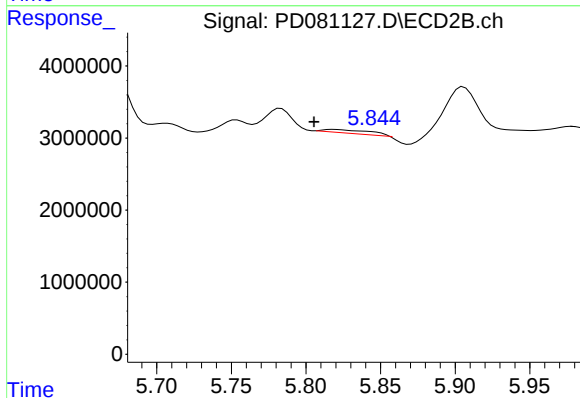
R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 1822061
Conc: 0.63 ng/ml



#16 4,4'-DDD

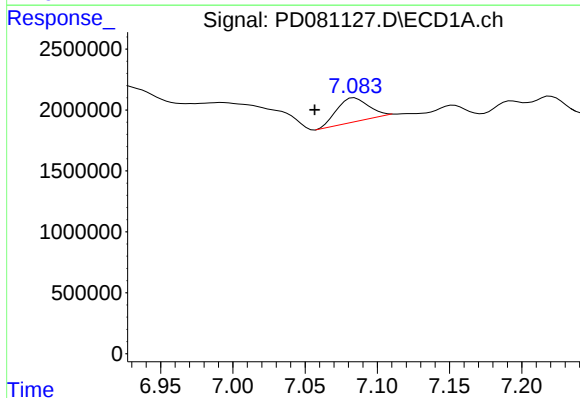
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 167319
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



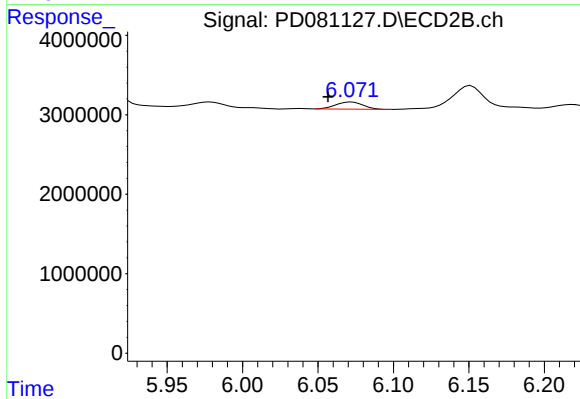
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 886609
Conc: 0.34 ng/ml



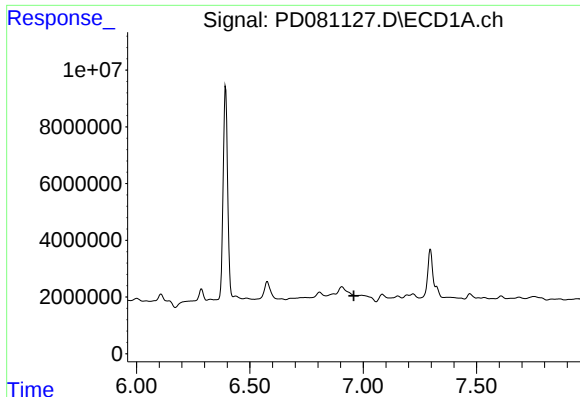
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.028 min
Response: 2836800
Conc: 1.59 ng/ml



#17 4,4'-DDT

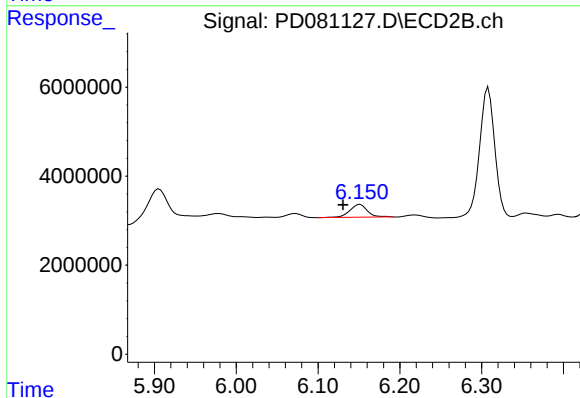
R.T.: 6.072 min
Delta R.T.: 0.016 min
Response: 1121599
Conc: 0.42 ng/ml



#18 Endrin aldehyde

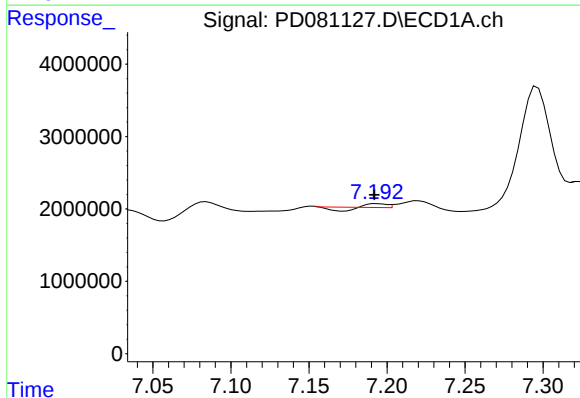
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MANHOLE



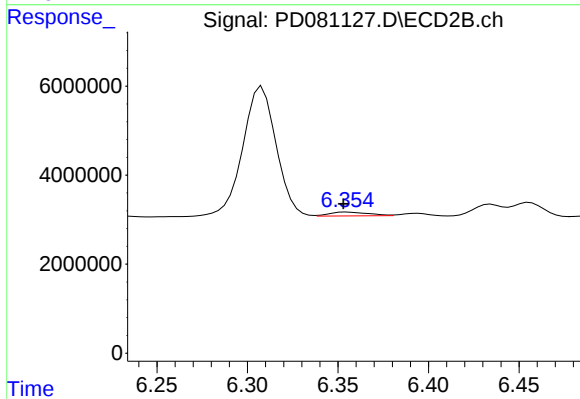
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 4220145
Conc: 1.87 ng/ml



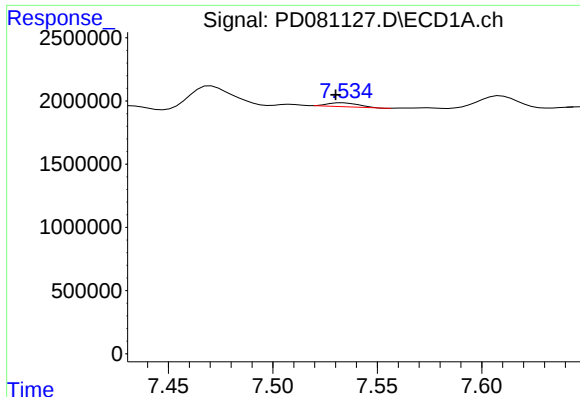
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 33907
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

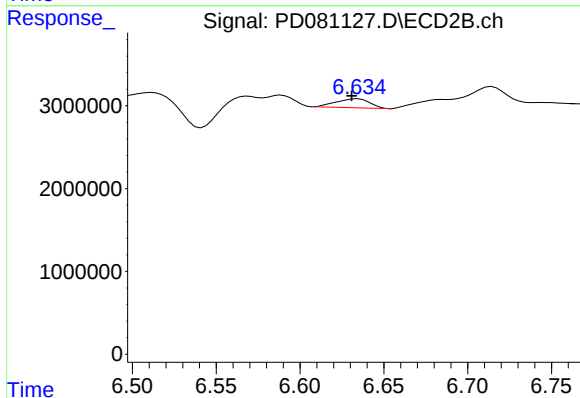
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 1307634
Conc: 0.47 ng/ml



#20 Methoxychlor

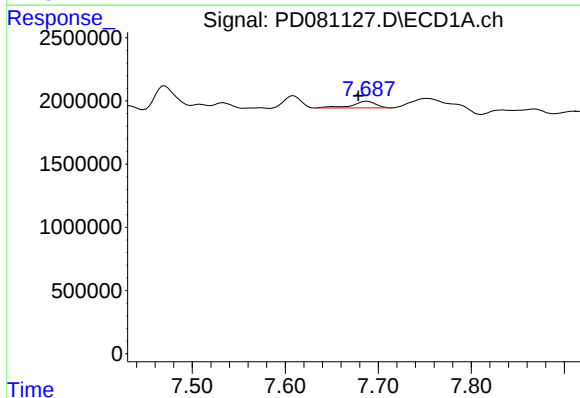
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 324009
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



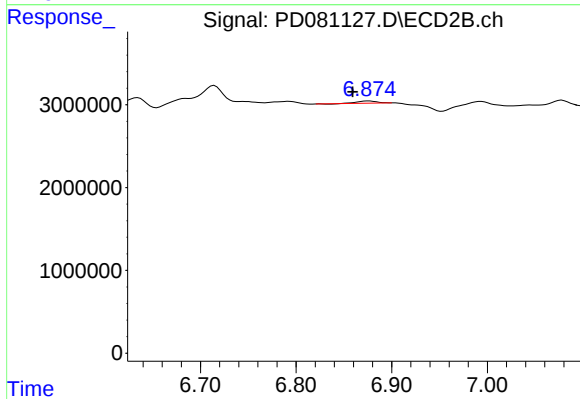
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 1506308
Conc: 0.96 ng/ml



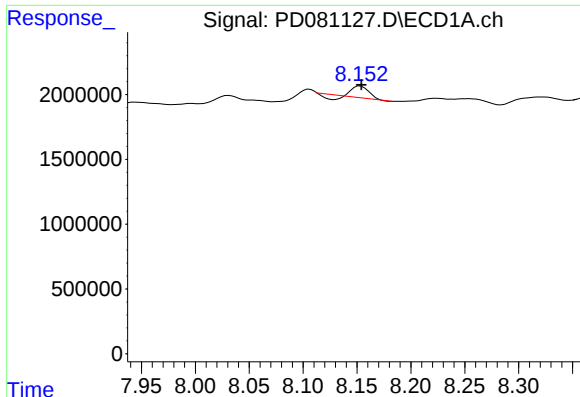
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.010 min
Response: 930416
Conc: 0.44 ng/ml



#21 Endrin ketone

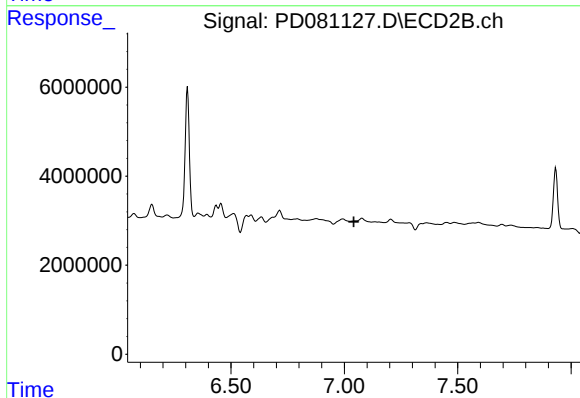
R.T.: 6.876 min
Delta R.T.: 0.017 min
Response: 382104
Conc: 0.12 ng/ml



#22 Mirex

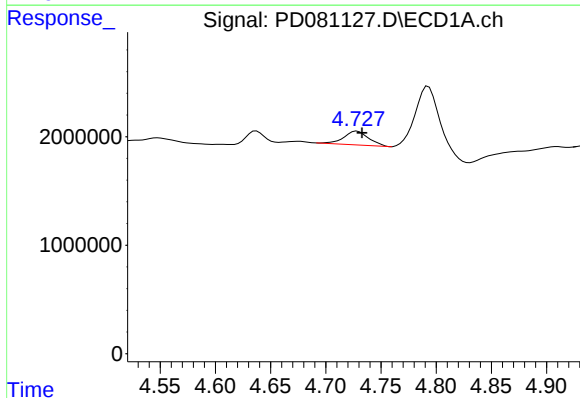
R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 771773
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



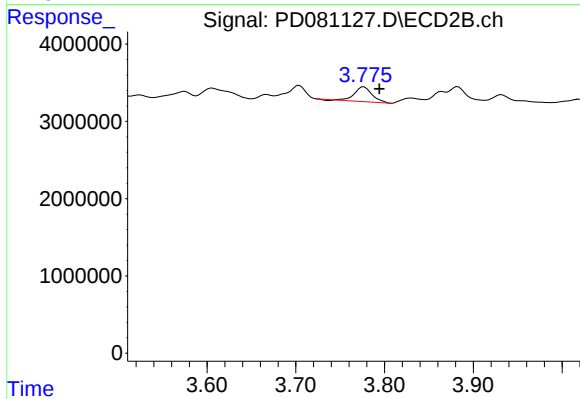
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



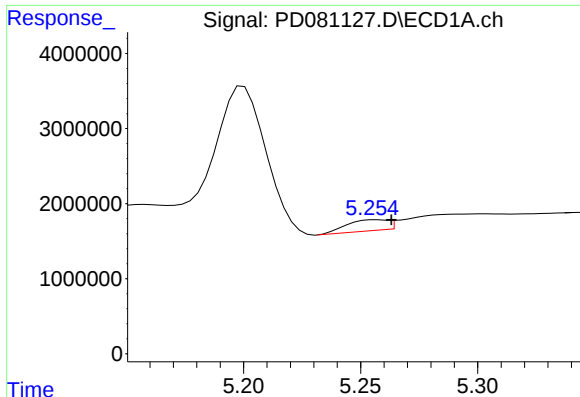
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 1989139
Conc: 25.76 ng/ml



#23 Chlordane-1

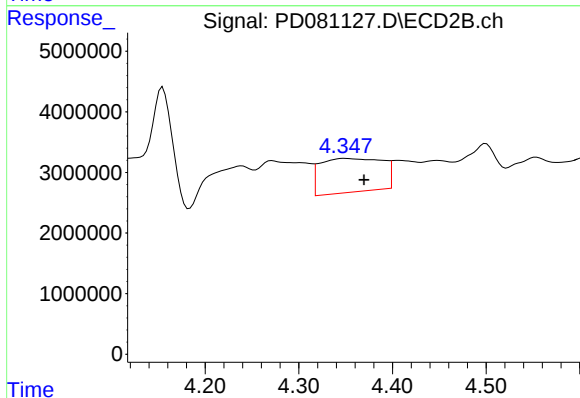
R.T.: 3.777 min
Delta R.T.: -0.017 min
Response: 2604054
Conc: 25.61 ng/ml



#24 Chlordane-2

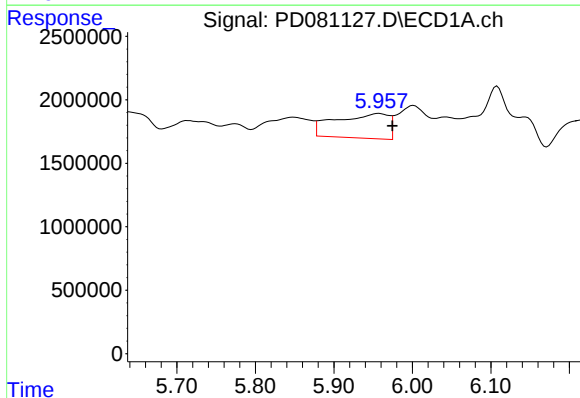
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 1783947
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



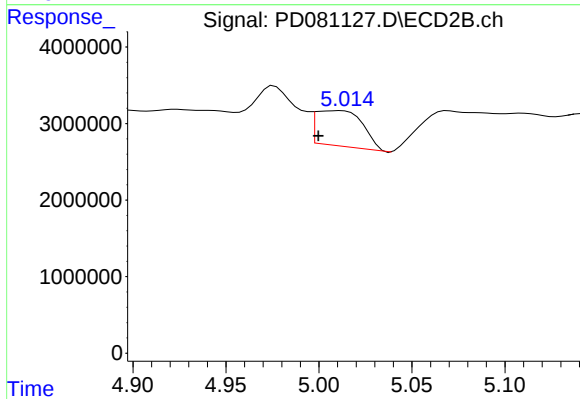
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.021 min
Response: 25678510
Conc: 209.50 ng/ml



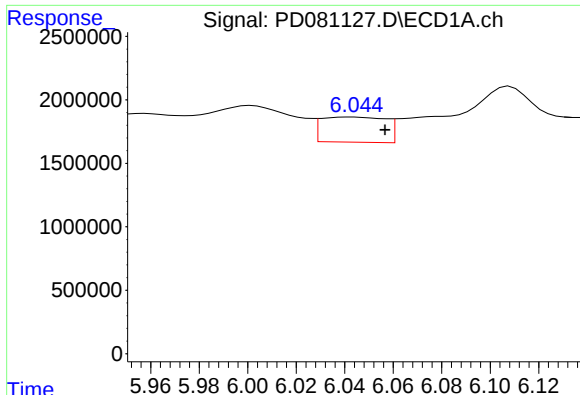
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.017 min
Response: 9184490
Conc: 29.08 ng/ml



#25 Chlordane-3

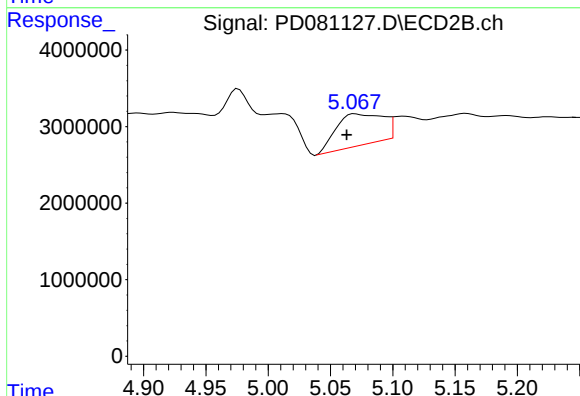
R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 8094735
Conc: 24.12 ng/ml



#26 Chlordane-4

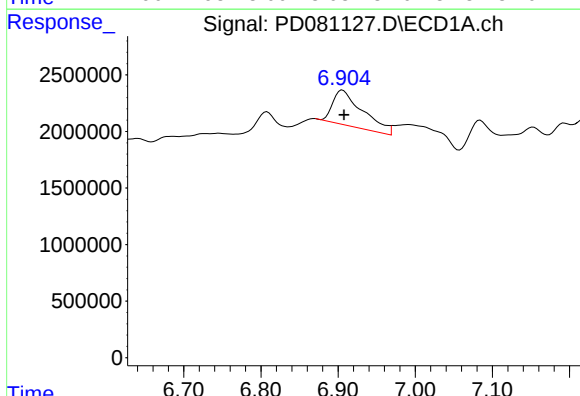
R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 3649023
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



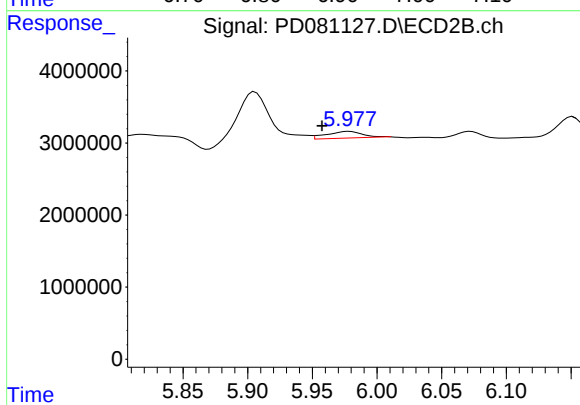
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.007 min
Response: 10727533
Conc: 33.77 ng/ml



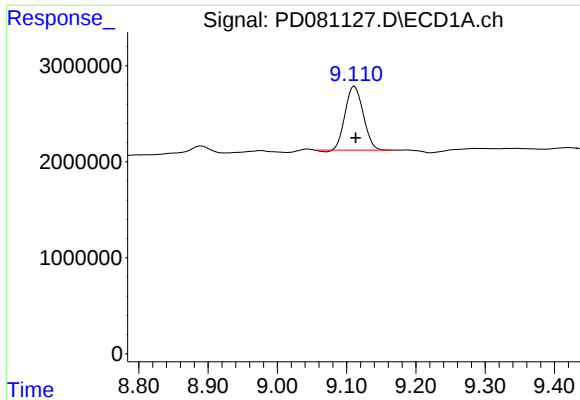
#27 Chlordane-5

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 8424375
Conc: 120.68 ng/ml



#27 Chlordane-5

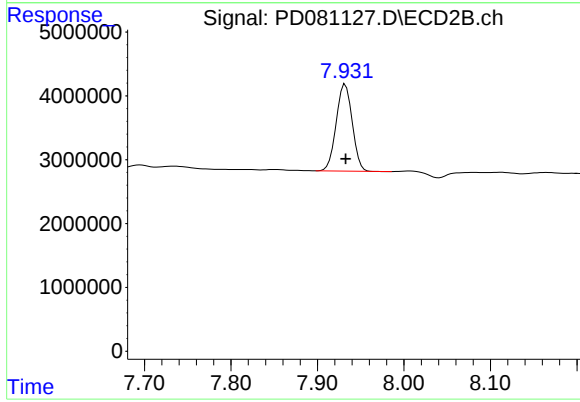
R.T.: 5.978 min
Delta R.T.: 0.021 min
Response: 1822061
Conc: 15.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 11991167
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MANHOLE



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 17491193
Conc: 6.57 ng/ml