

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061918\
 Data File : PD048162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2018 10:58
 Operator : UA/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:47:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 09 01:14:15 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.447f	4.007f	1620548	-9830301	1.375	N.D. #
Target Compounds						
2) A alpha-BHC	3.864	4.424	2570277	27939124	1.398	0.969 #
3) MA gamma-BHC...	4.145	4.670f	2692423	158.7E6	1.489	5.685 #
4) MA Heptachlor	4.437	5.225	2268868	27709436	1.307	0.961 #
5) MB Aldrin	4.681	5.532	2091092	30078365	1.267	1.108
6) B beta-BHC	4.393	4.867	3757700	49268468	5.077	3.968
7) B delta-BHC	4.594	5.085	6982845	87944176	3.905	3.576
9) A Endosulfan I	5.404f	6.223f	2905806	38240317	1.985	1.661
10) B trans-Chl...	5.344	6.148	2687482	37394937	1.728	1.481
11) B cis-Chlor...	5.404	6.223	2905806	38240317	1.916	1.544
12) B 4,4'-DDE	5.569	6.375	2035093	24611184	1.272	1.033
13) MA Dieldrin	5.699	6.525	2462110	20989512	1.485	0.869 #
16) A 4,4'-DDD	6.083	6.860	2156257	31651891	1.636	1.602
19) B Endosulfa...	0.000	7.242f	0	62522085	N.D.	3.102
21) B Endrin ke...	7.098	7.760	2974602	49065360	1.806	2.443 #
22) Toxaphene-1	5.699	6.375	2462110	24611184	263.213	243.678
24) Toxaphene-3	0.000	7.242	0	62522085	N.D.	119.695
25) Toxaphene-4	0.000	7.242	0	62522085	N.D.	201.819
26) Toxaphene-5	7.039	7.760	319745	49065360	10.194	230.247 #

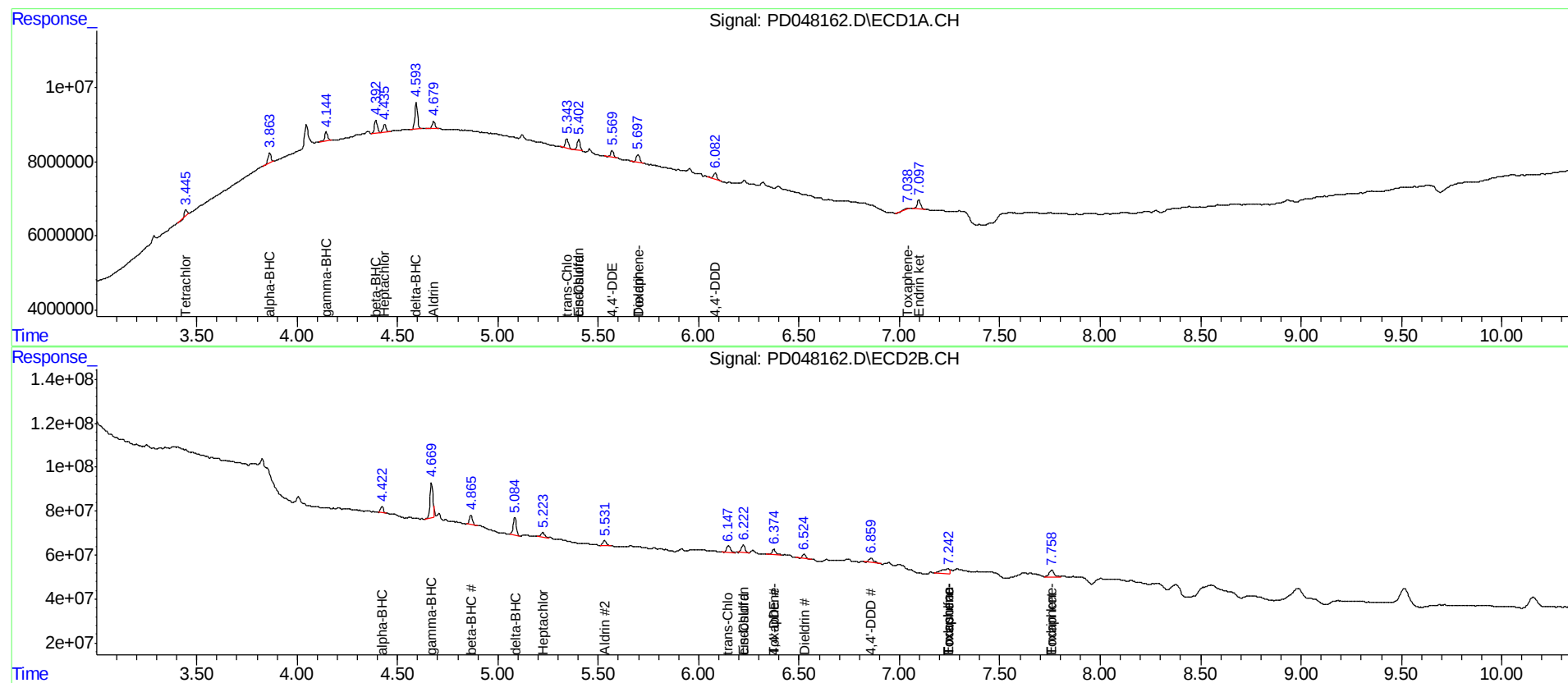
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

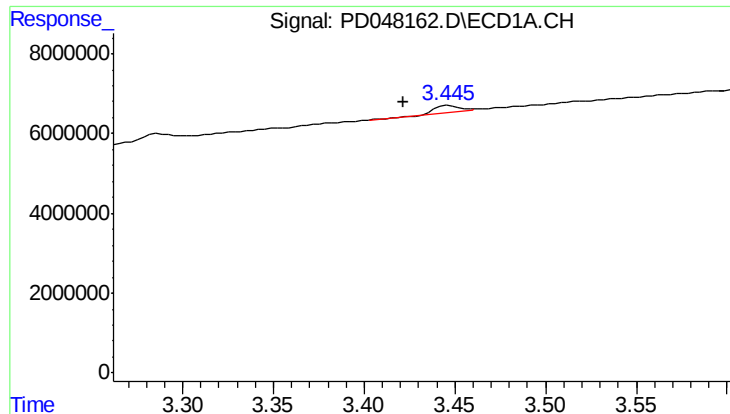
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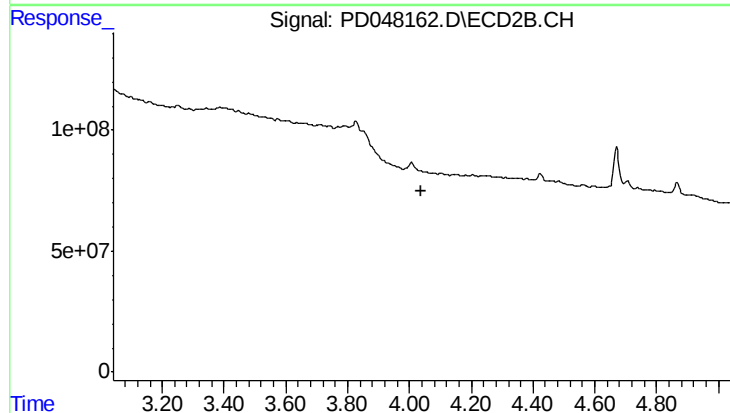




#1 Tetrachloro-m-xylene

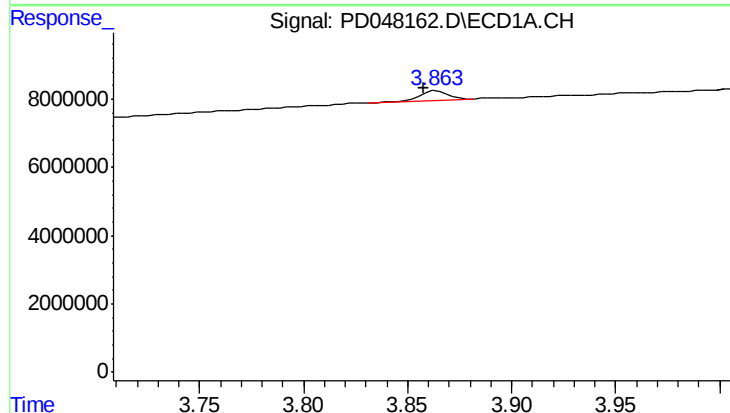
R.T.: 3.447 min
Delta R.T.: 0.025 min
Response: 1620548
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



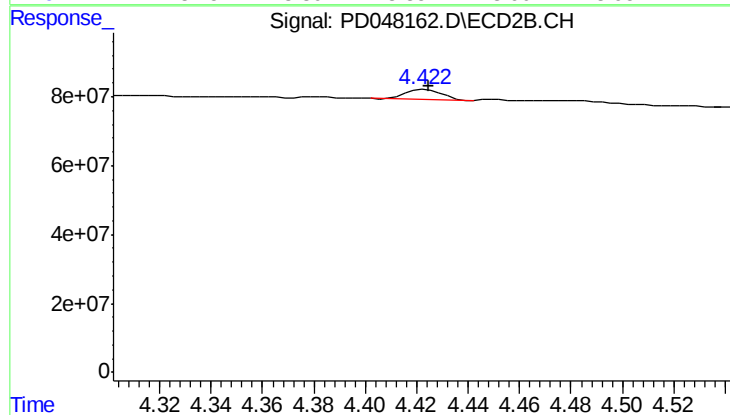
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.033 min
Response: -9830301
Conc: N.D.



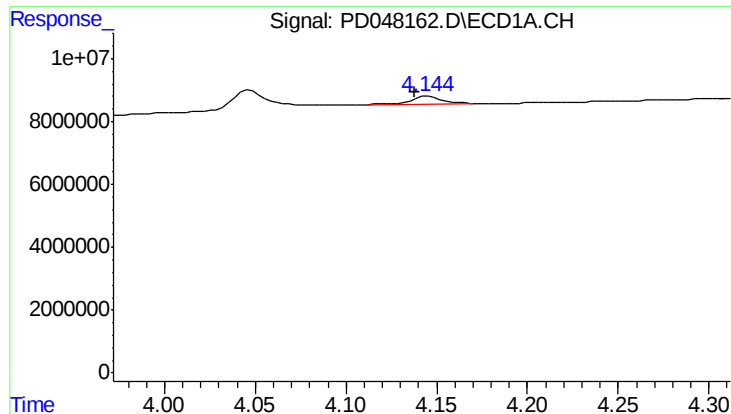
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.006 min
Response: 2570277
Conc: 1.40 ng/ml



#2 alpha-BHC

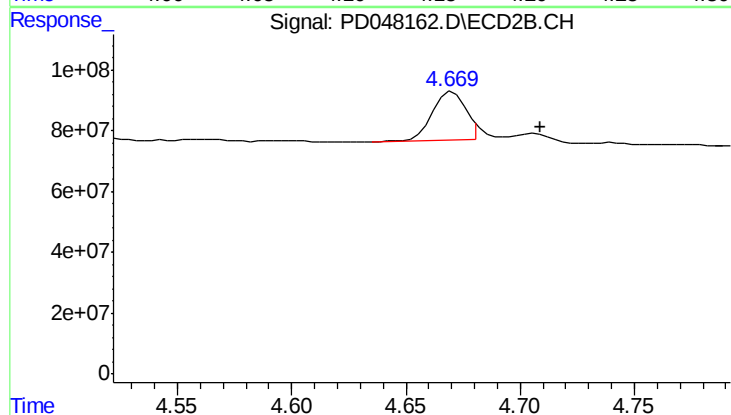
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 27939124
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

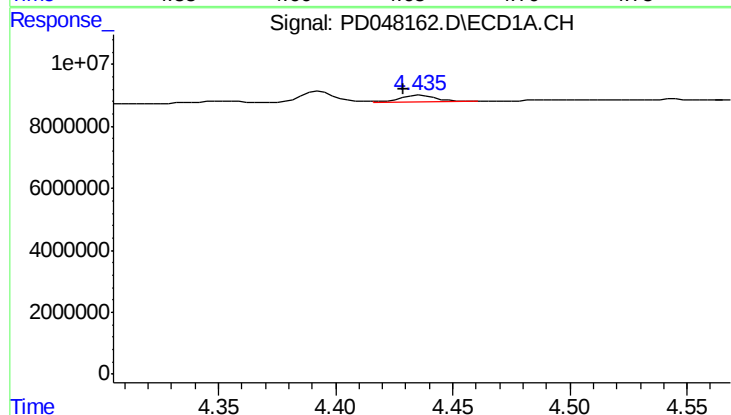
R.T.: 4.145 min
Delta R.T.: 0.007 min
Response: 2692423
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



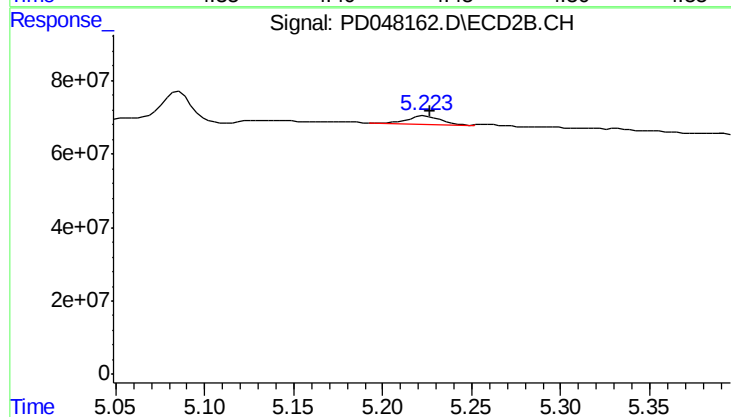
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.039 min
Response: 158705187
Conc: 5.69 ng/ml



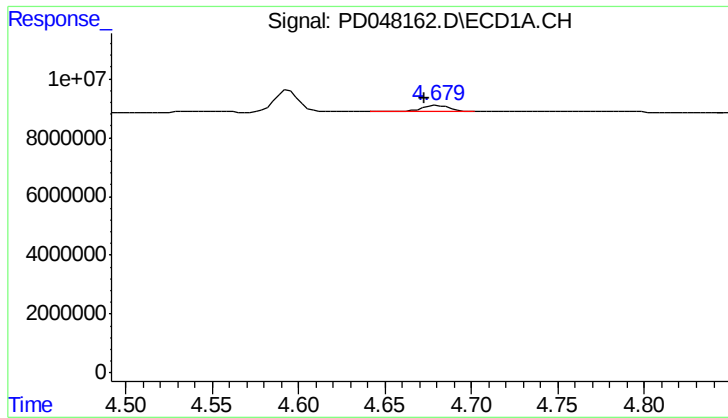
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.008 min
Response: 2268868
Conc: 1.31 ng/ml



#4 Heptachlor

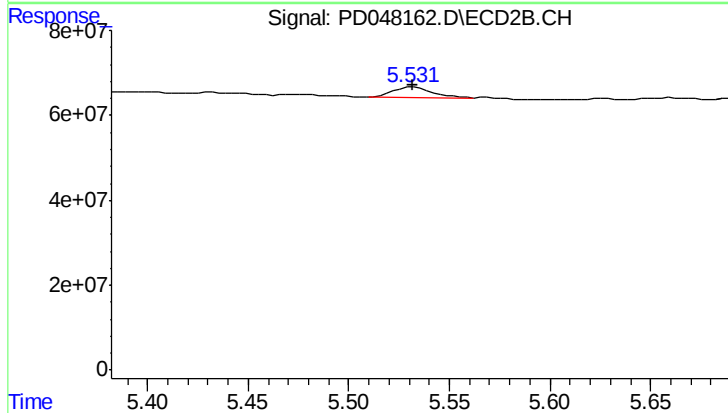
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 27709436
Conc: 0.96 ng/ml



#5 Aldrin

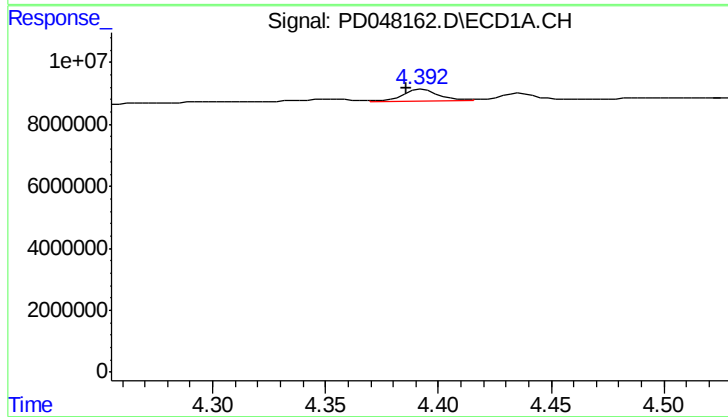
R.T.: 4.681 min
Delta R.T.: 0.008 min
Response: 2091092
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



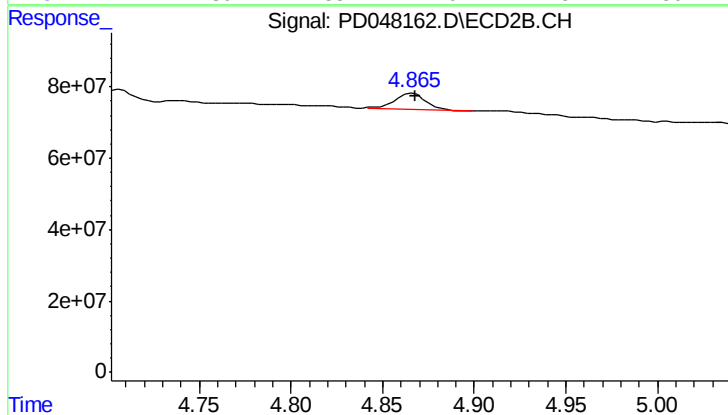
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 30078365
Conc: 1.11 ng/ml



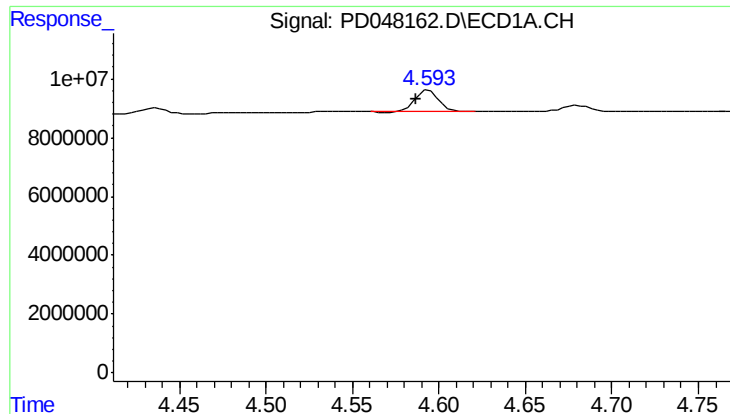
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 3757700
Conc: 5.08 ng/ml



#6 beta-BHC

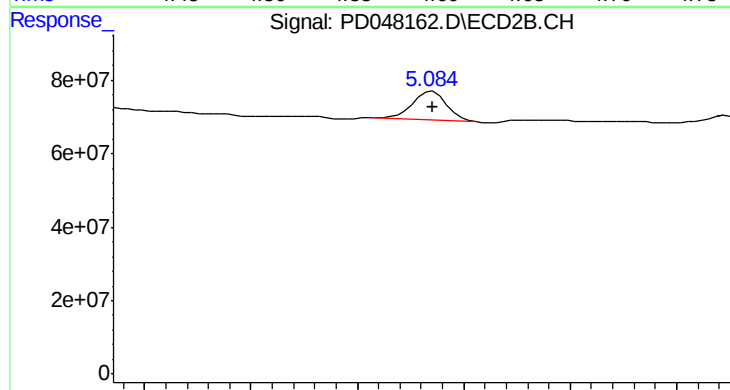
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 49268468
Conc: 3.97 ng/ml



#7 delta-BHC

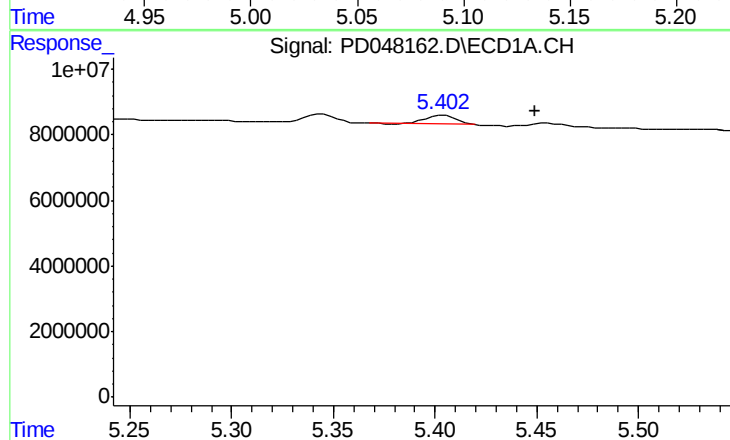
R.T.: 4.594 min
Delta R.T.: 0.008 min
Response: 6982845
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



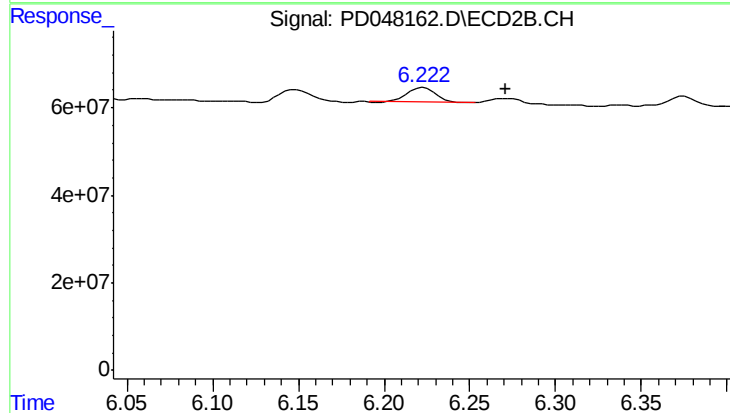
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 87944176
Conc: 3.58 ng/ml



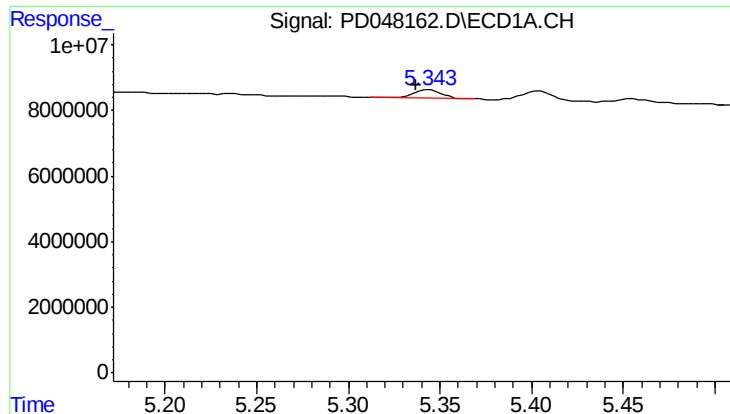
#9 Endosulfan I

R.T.: 5.404 min
Delta R.T.: -0.045 min
Response: 2905806
Conc: 1.99 ng/ml



#9 Endosulfan I

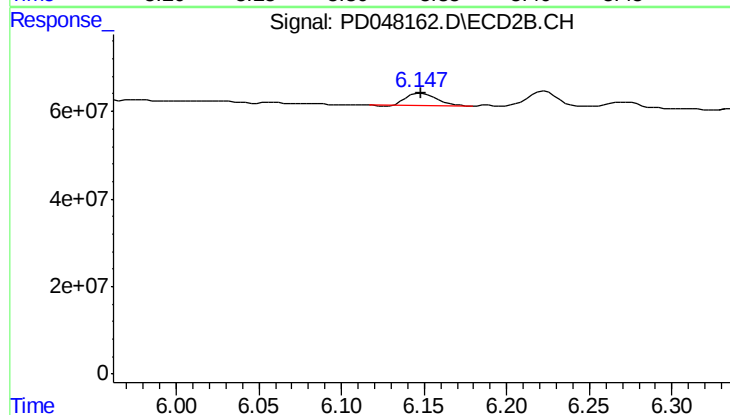
R.T.: 6.223 min
Delta R.T.: -0.048 min
Response: 38240317
Conc: 1.66 ng/ml



#10 trans-Chlordane

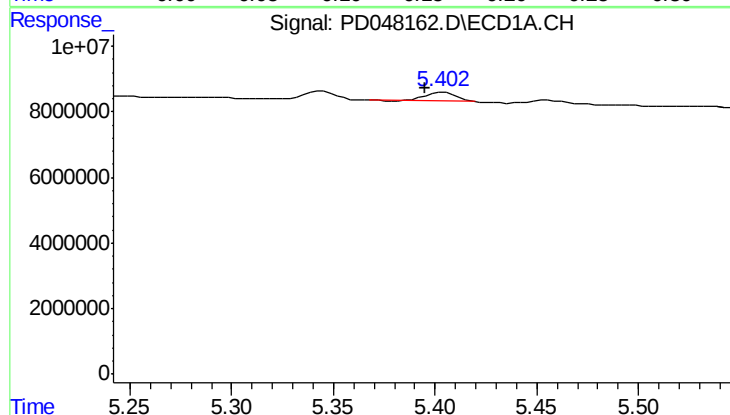
R.T.: 5.344 min
Delta R.T.: 0.007 min
Response: 2687482
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



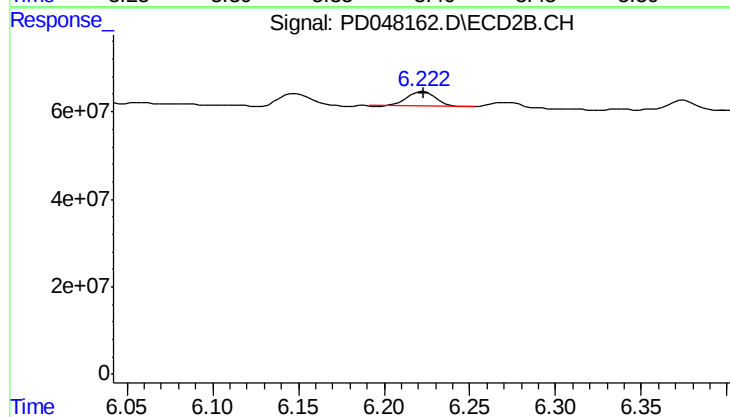
#10 trans-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 37394937
Conc: 1.48 ng/ml



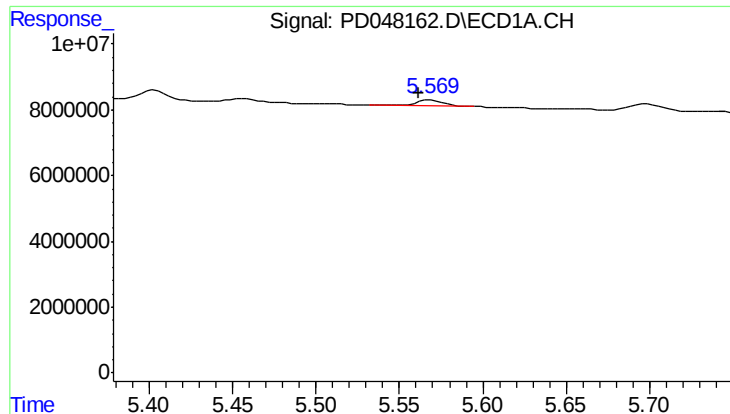
#11 cis-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.009 min
Response: 2905806
Conc: 1.92 ng/ml



#11 cis-Chlordane

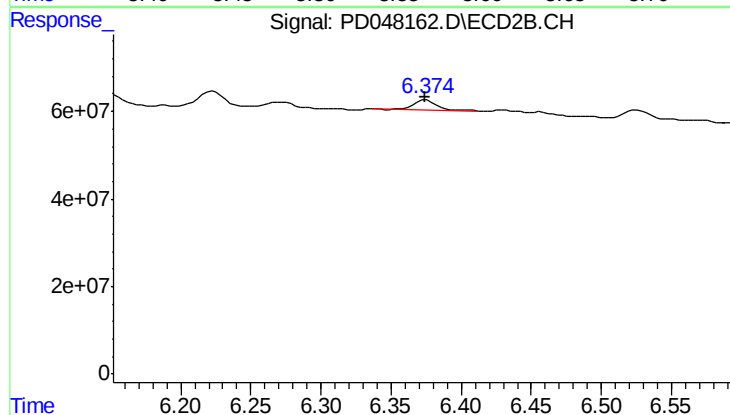
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 38240317
Conc: 1.54 ng/ml



#12 4,4'-DDE

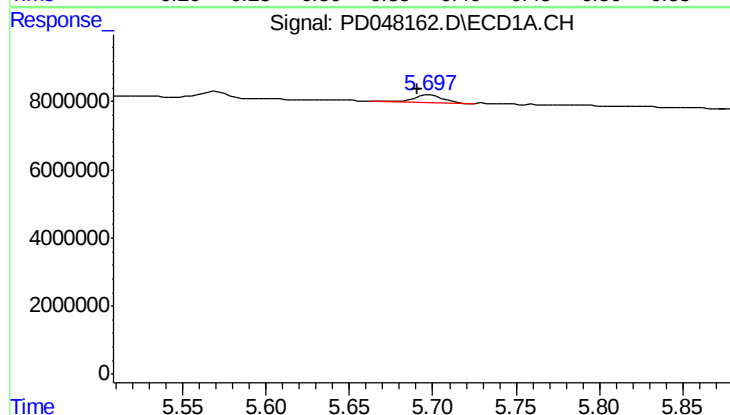
R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 2035093
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



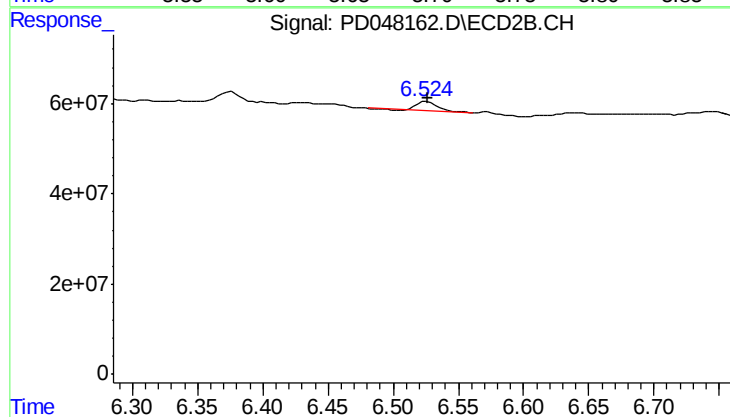
#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 24611184
Conc: 1.03 ng/ml



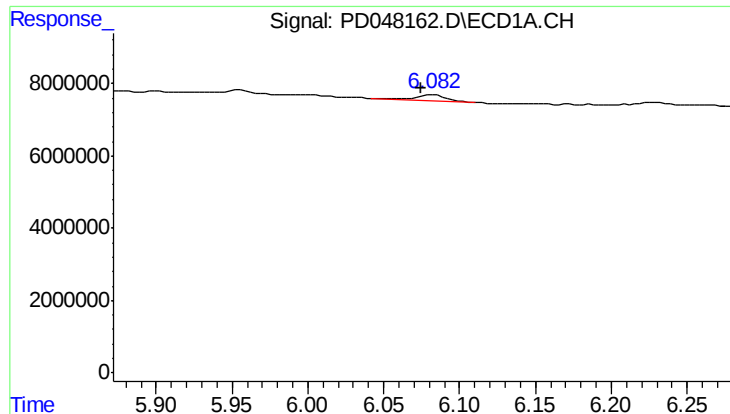
#13 Dieldrin

R.T.: 5.699 min
Delta R.T.: 0.008 min
Response: 2462110
Conc: 1.48 ng/ml



#13 Dieldrin

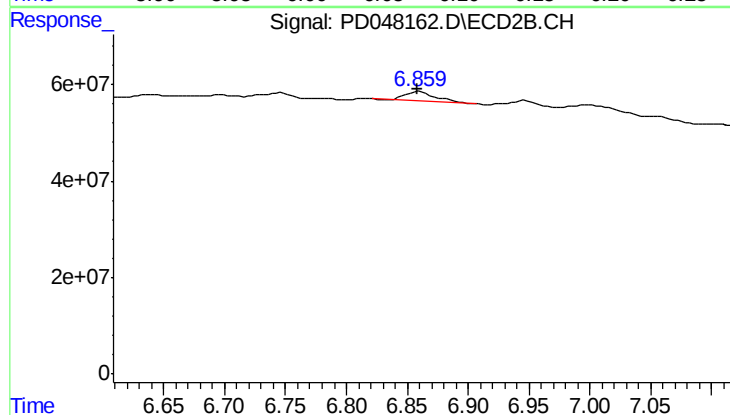
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 20989512
Conc: 0.87 ng/ml



#16 4,4'-DDD

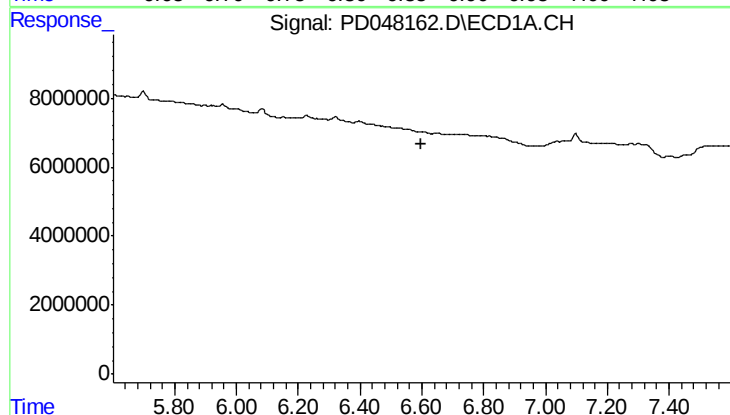
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 2156257
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



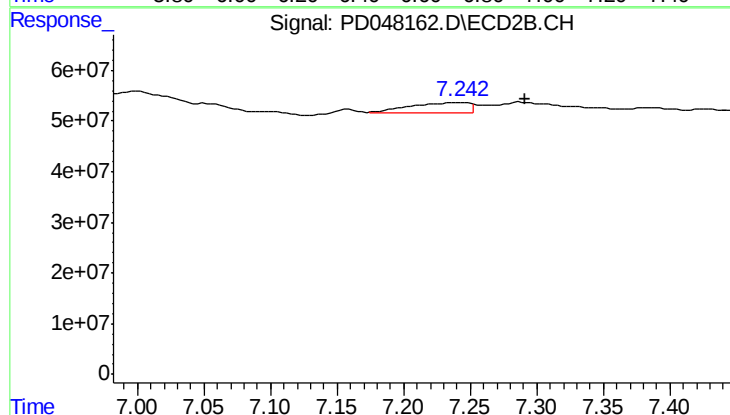
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 31651891
Conc: 1.60 ng/ml



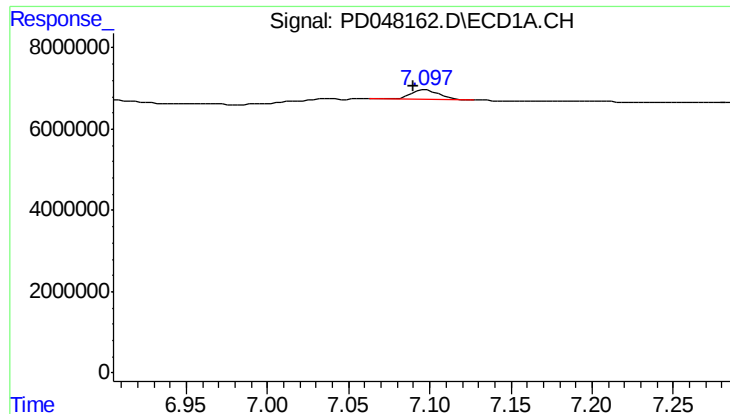
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

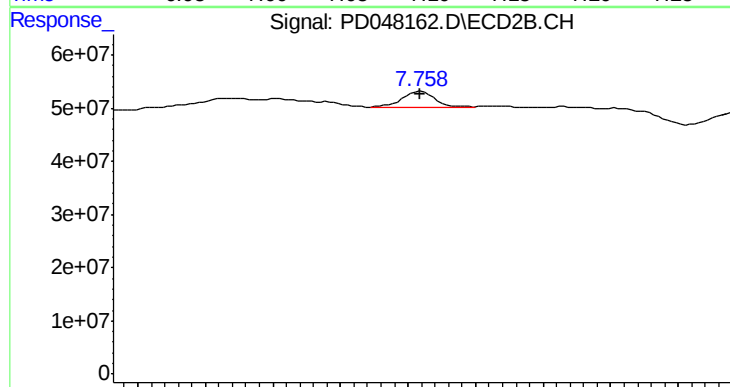
R.T.: 7.242 min
Delta R.T.: -0.048 min
Response: 62522085
Conc: 3.10 ng/ml



#21 Endrin ketone

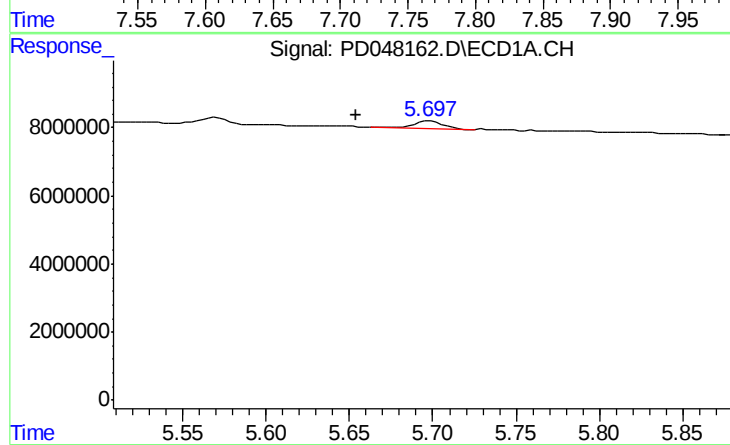
R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 2974602
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



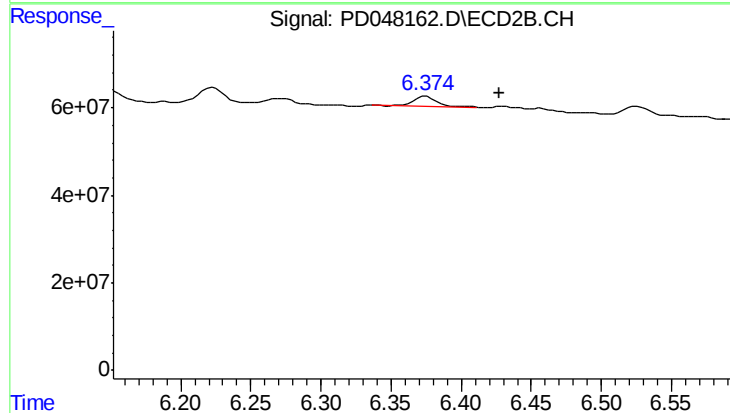
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 49065360
Conc: 2.44 ng/ml



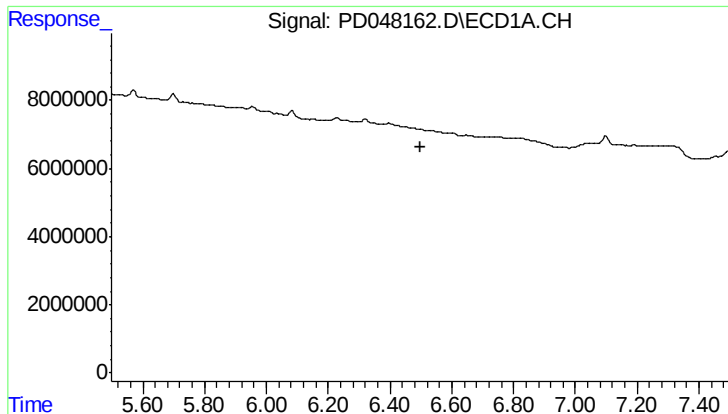
#22 Toxaphene-1

R.T.: 5.699 min
Delta R.T.: 0.045 min
Response: 2462110
Conc: 263.21 ng/ml



#22 Toxaphene-1

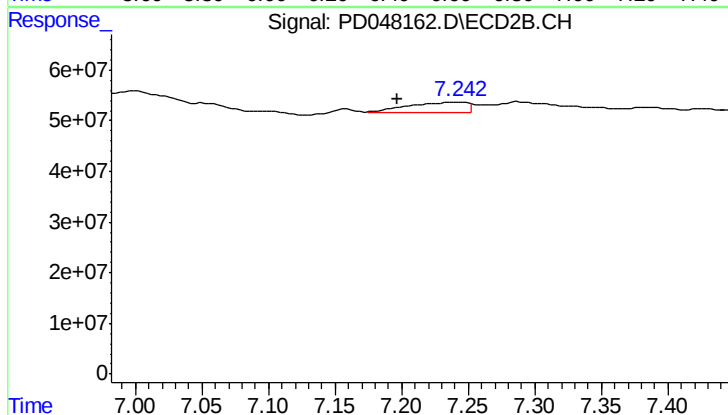
R.T.: 6.375 min
Delta R.T.: -0.052 min
Response: 24611184
Conc: 243.68 ng/ml



#24 Toxaphene-3

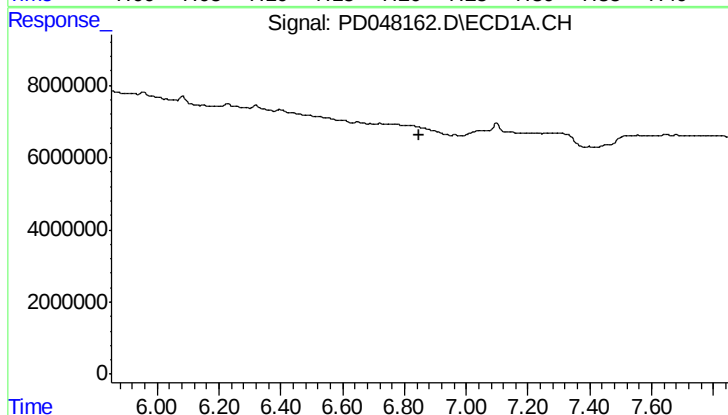
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



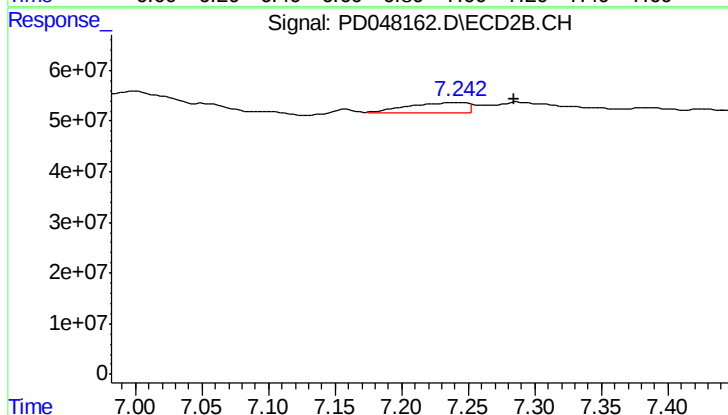
#24 Toxaphene-3

R.T.: 7.242 min
Delta R.T.: 0.046 min
Response: 62522085
Conc: 119.70 ng/ml



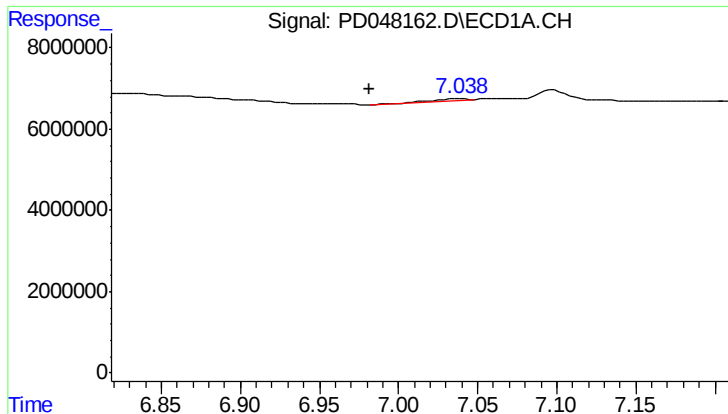
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

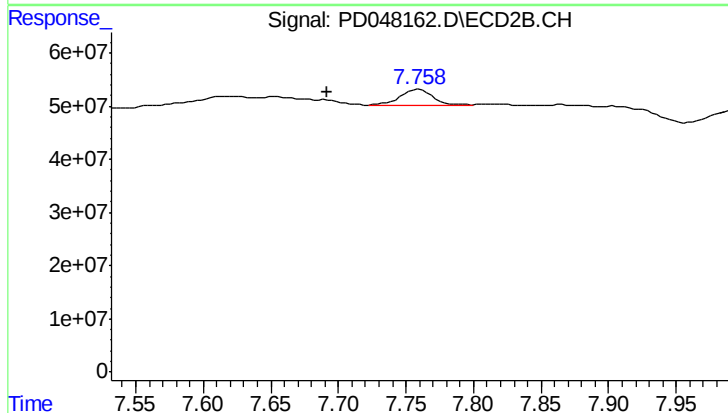
R.T.: 7.242 min
Delta R.T.: -0.042 min
Response: 62522085
Conc: 201.82 ng/ml



#26 Toxaphene-5

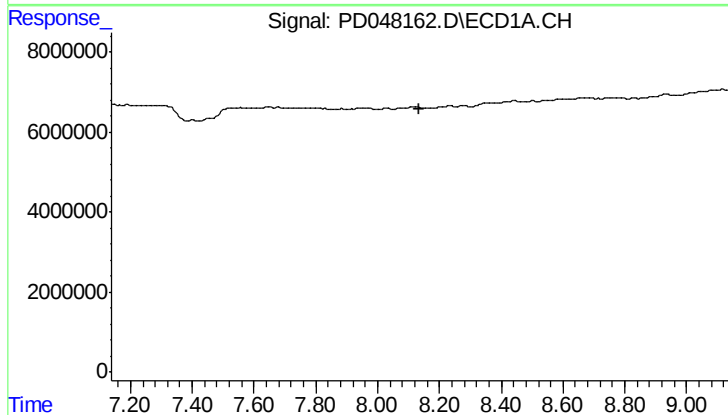
R.T.: 7.039 min
Delta R.T.: 0.058 min
Response: 319745
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



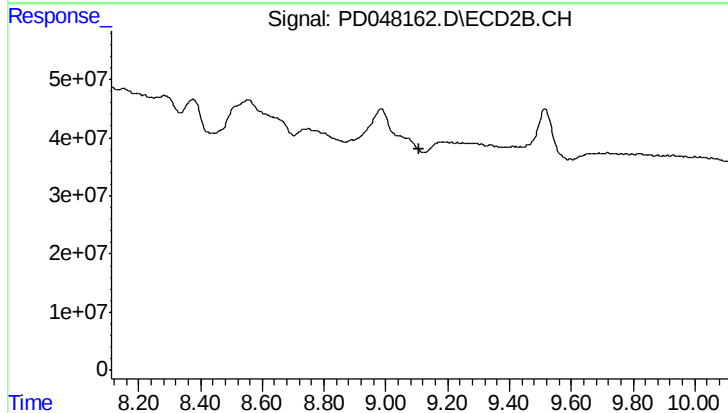
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.068 min
Response: 49065360
Conc: 230.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.