

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 08:53
 Operator : AR\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 10 14:11:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 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...	3.580f	2.877	583154	104578	0.270	0.007 #
28)	SA Decachlor...	0.000	8.070	0	6596478	N.D.	0.361 #
Target Compounds							
2)	A alpha-BHC	3.991	3.398	241212	454198	0.050	0.019 #
3)	MA gamma-BHC...	0.000	3.732	0	272066	N.D.	0.012 #
4)	MA Heptachlor	4.913f	4.073	479270	2623949	0.107	0.117
5)	MB Aldrin	5.261	4.345f	524362	17811447	0.119	0.812 #
6)	B beta-BHC	4.497f	4.044f	24386	1264035	0.014	0.130 #
7)	B delta-BHC	4.786f	4.252	212365	1147215	0.050	0.051
8)	B Heptachlo...	5.690	4.884	10674931	2741665	2.689	0.138 #
9)	A Endosulfan I	6.051f	5.229f	363494	27100152	0.097	1.428 #
10)	B gamma-Chl...	5.936	5.127	995236	15743024	0.249	0.738 #
11)	B alpha-Chl...	6.019	5.164f	1321423	28551374	0.330	1.384 #
12)	B 4,4'-DDE	0.000	5.378	0	109.0E6	N.D.	5.213 #
14)	MA Endrin	0.000	5.795	0	20632848	N.D.	1.070 #
15)	B Endosulfa...	6.782	6.072	7535155	-4632521	2.188	N.D. #
16)	A 4,4'-DDD	6.710	0.000	11161666	0	4.008	N.D. #
17)	MA 4,4'-DDT	7.028	6.186	321352	1226128	0.103	0.068 #
18)	B Endrin al...	0.000	6.246f	0	2006793	N.D.	0.144 #
19)	B Endosulfa...	7.132f	6.482	357348	1493249	0.112	0.084
20)	A Methoxychlor	0.000	6.752	0	2765664	N.D.	0.289 #
22)	Mirex	8.124	7.173f	330753	1182332	0.127	0.078 #
23)	Chlordane-1	0.000	3.896	0	2112487	N.D.	2.556 #
24)	Chlordane-2	5.261	4.487	524362	44238872	2.857	52.415 #
25)	Chlordane-3	5.936	5.127	995236	15743024	1.345	5.970 #
26)	Chlordane-4	6.019	5.164f	1321423	28551374	1.475	12.905 #
27)	Chlordane-5	0.000	6.099	0	2897112	N.D.	2.895 #

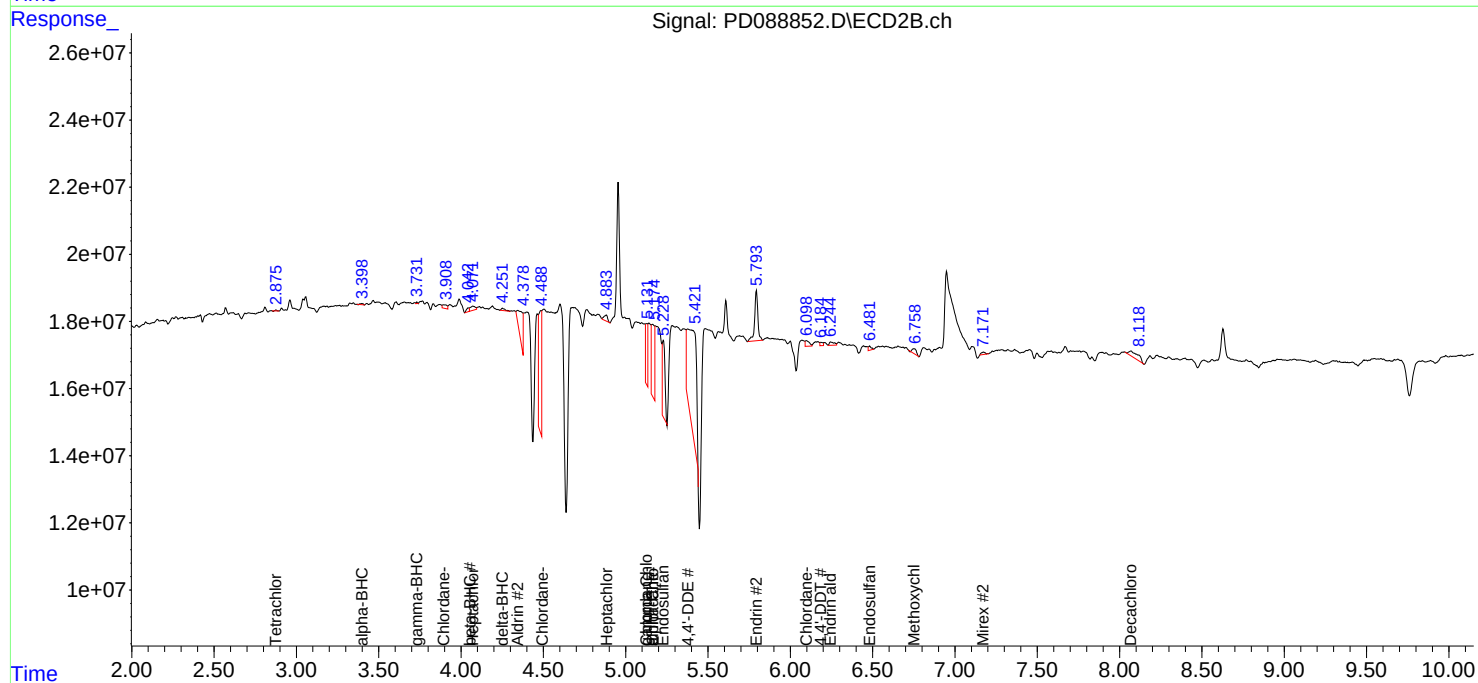
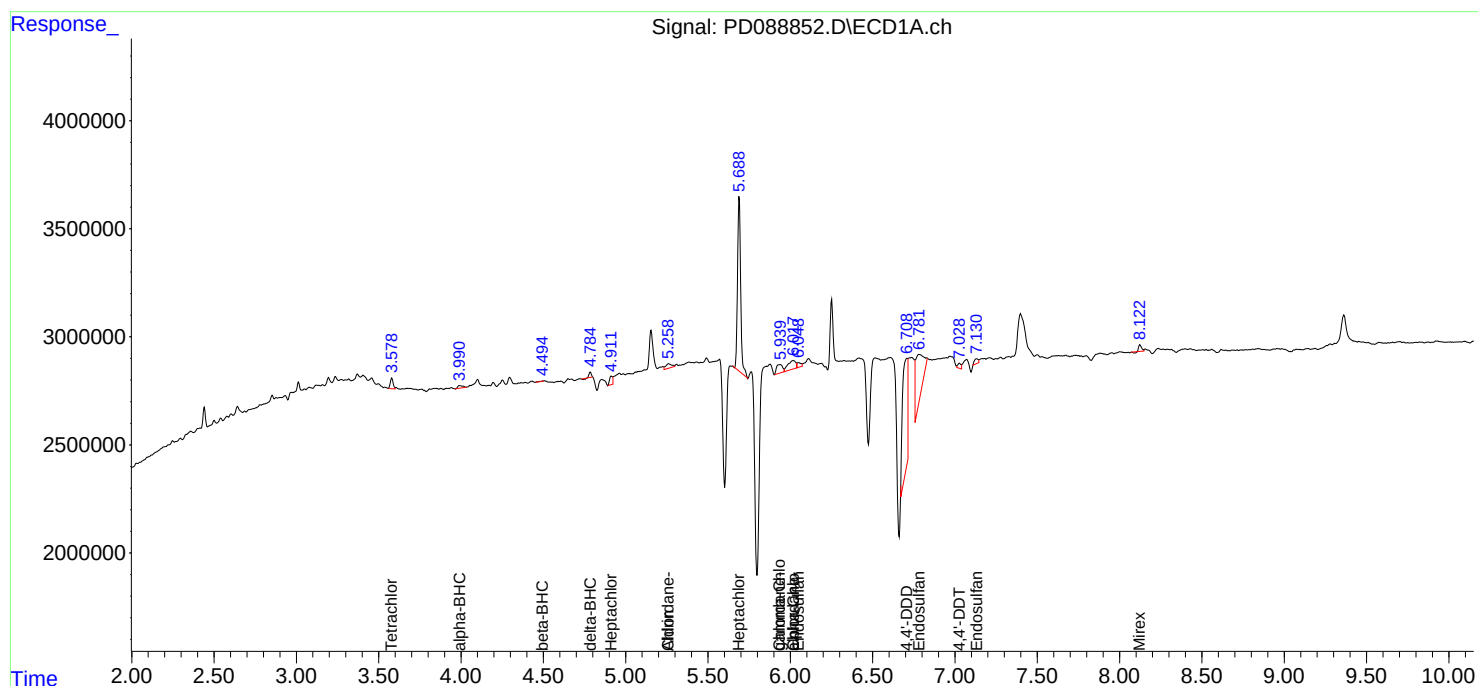
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

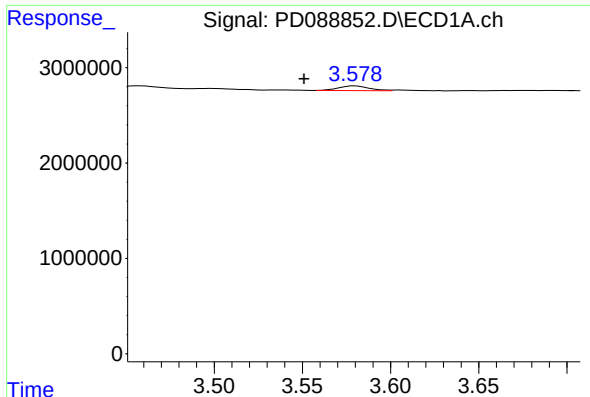
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 08:53
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:11:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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

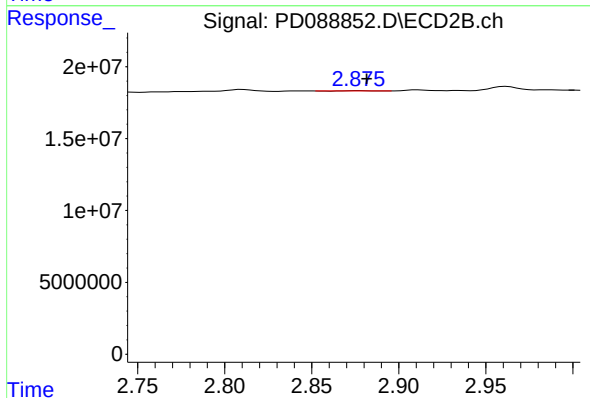




#1 Tetrachloro-m-xylene

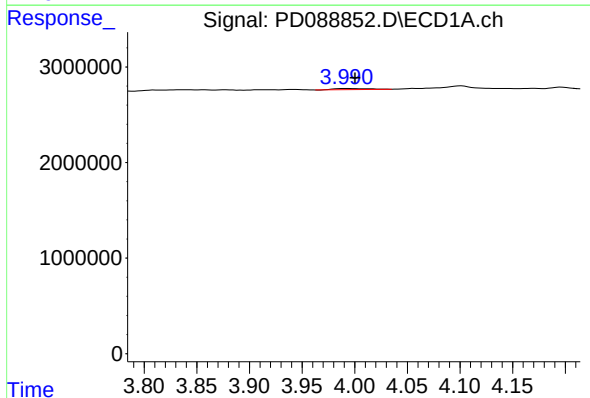
R.T.: 3.580 min
Delta R.T.: 0.029 min
Response: 583154
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



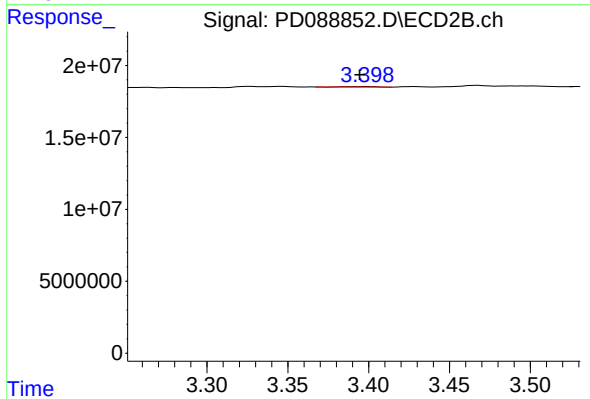
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.005 min
Response: 104578
Conc: 0.01 ng/ml



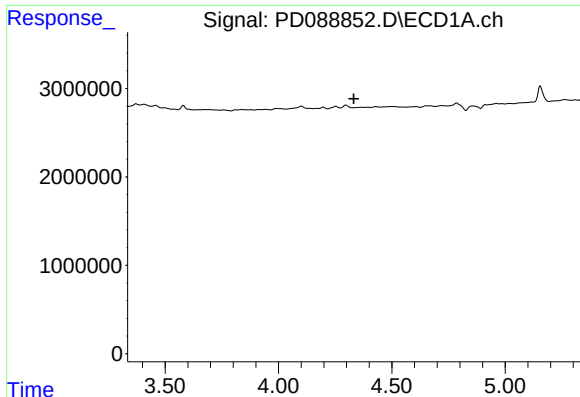
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 241212
Conc: 0.05 ng/ml



#2 alpha-BHC

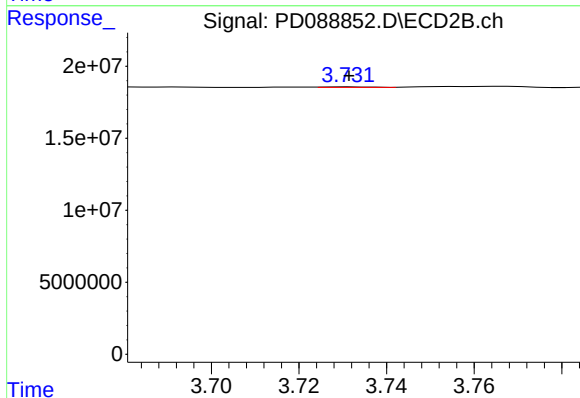
R.T.: 3.398 min
Delta R.T.: 0.003 min
Response: 454198
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

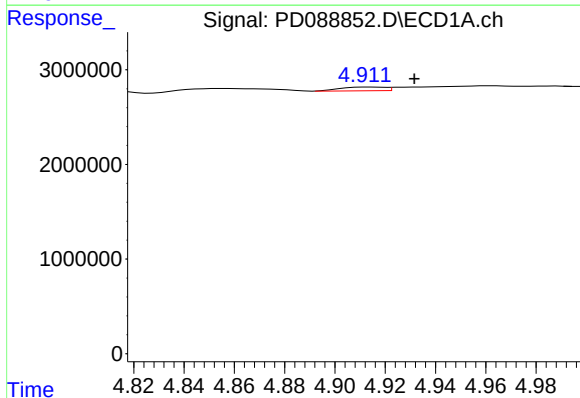
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



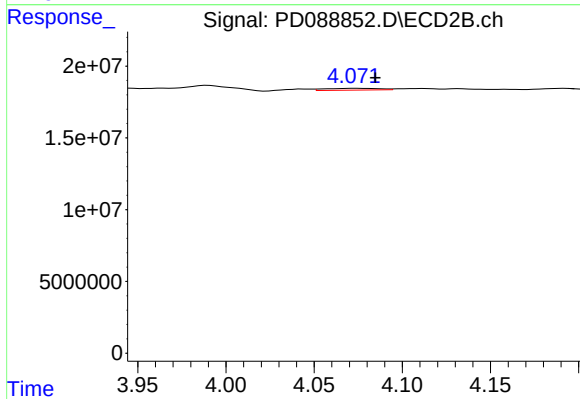
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 272066
Conc: 0.01 ng/ml



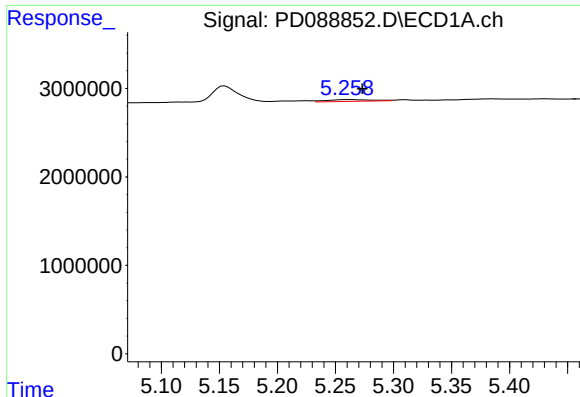
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.019 min
Response: 479270
Conc: 0.11 ng/ml



#4 Heptachlor

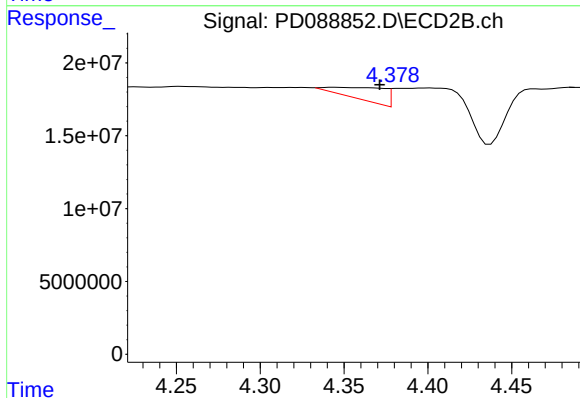
R.T.: 4.073 min
Delta R.T.: -0.011 min
Response: 2623949
Conc: 0.12 ng/ml



#5 Aldrin

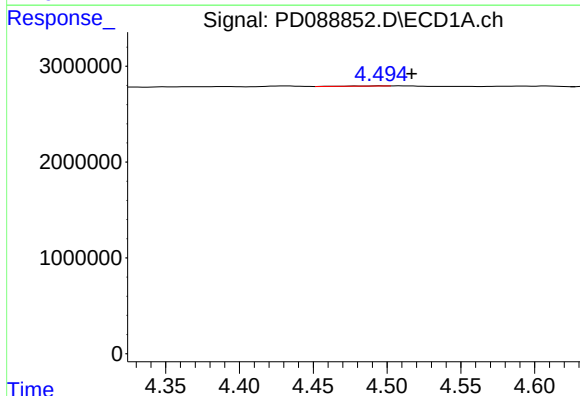
R.T.: 5.261 min
Delta R.T.: -0.013 min
Response: 524362
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



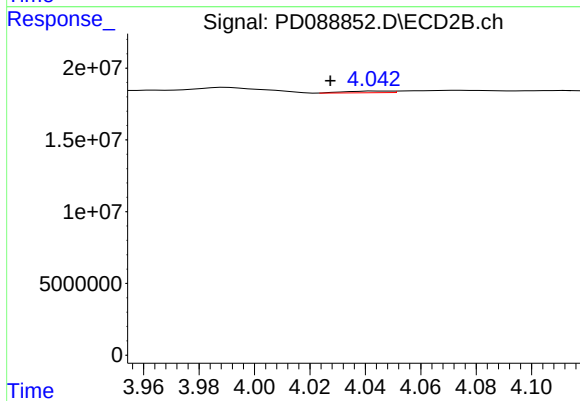
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: -0.026 min
Response: 17811447
Conc: 0.81 ng/ml



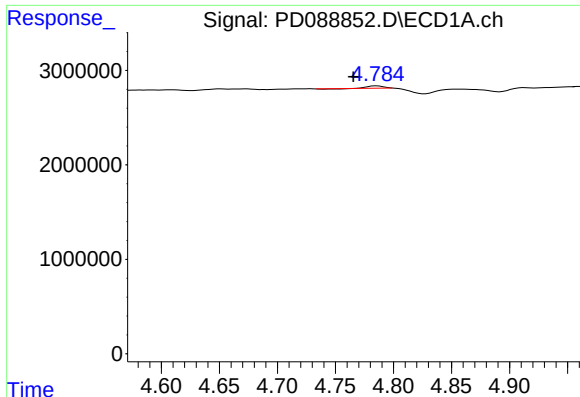
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.020 min
Response: 24386
Conc: 0.01 ng/ml



#6 beta-BHC

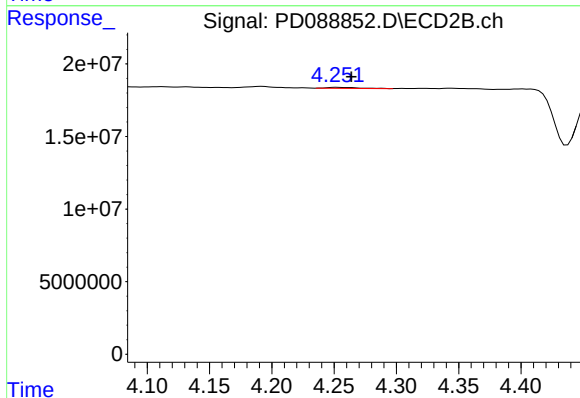
R.T.: 4.044 min
Delta R.T.: 0.017 min
Response: 1264035
Conc: 0.13 ng/ml



#7 delta-BHC

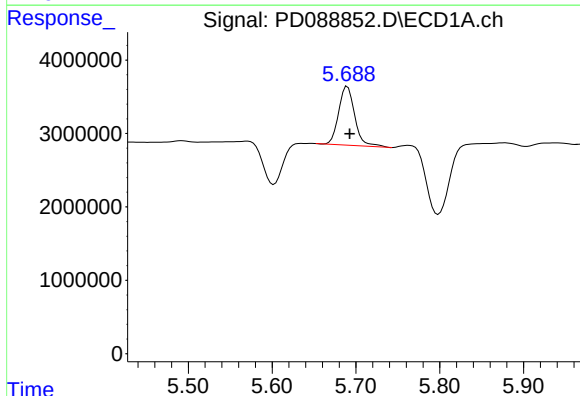
R.T.: 4.786 min
Delta R.T.: 0.020 min
Response: 212365
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



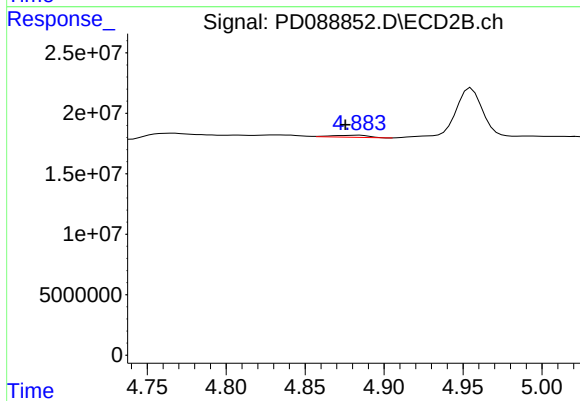
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 1147215
Conc: 0.05 ng/ml



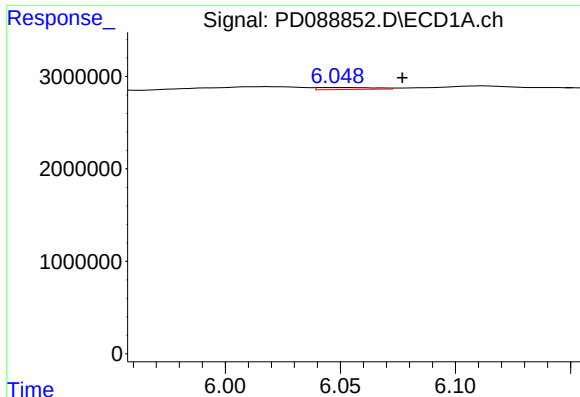
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 10674931
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

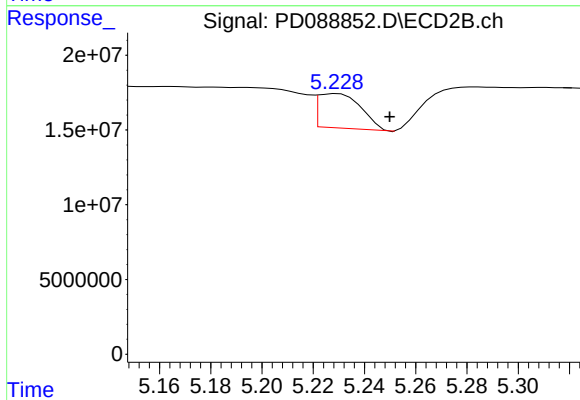
R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 2741665
Conc: 0.14 ng/ml



#9 Endosulfan I

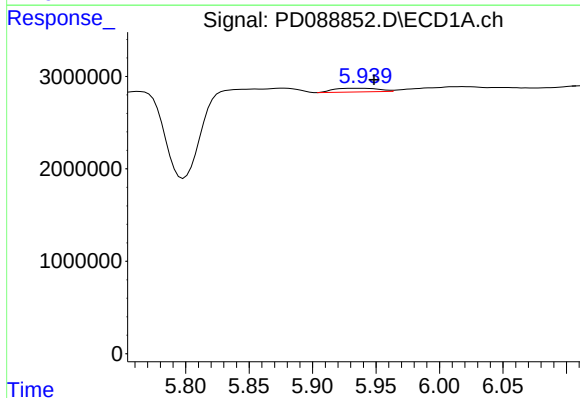
R.T.: 6.051 min
Delta R.T.: -0.026 min
Response: 363494
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



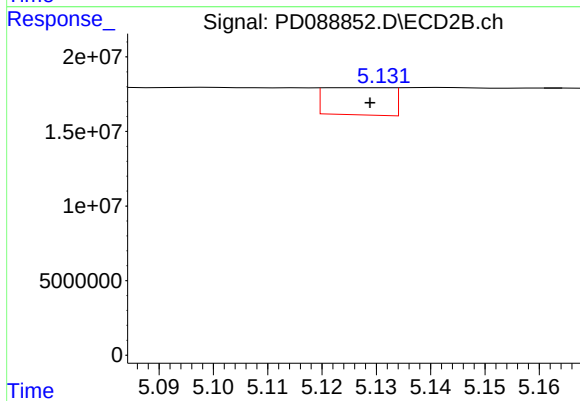
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 27100152
Conc: 1.43 ng/ml



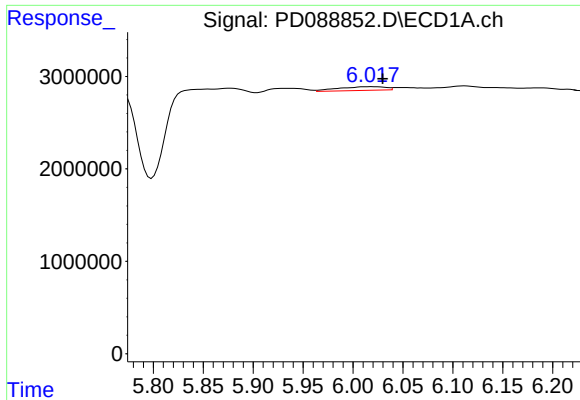
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 995236
Conc: 0.25 ng/ml



#10 gamma-Chlordane

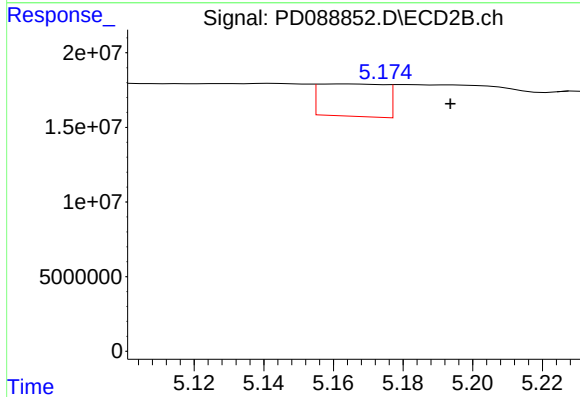
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 15743024
Conc: 0.74 ng/ml



#11 alpha-Chlordane

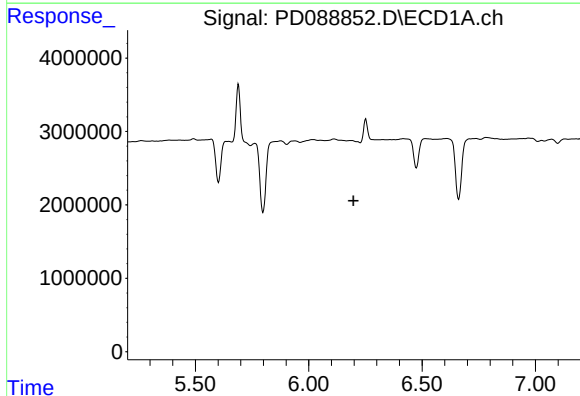
R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 1321423
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



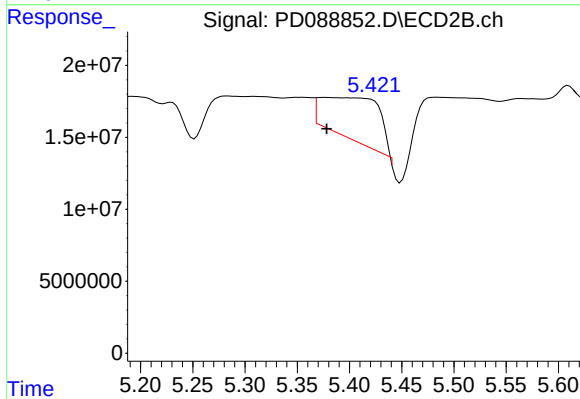
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.029 min
Response: 28551374
Conc: 1.38 ng/ml



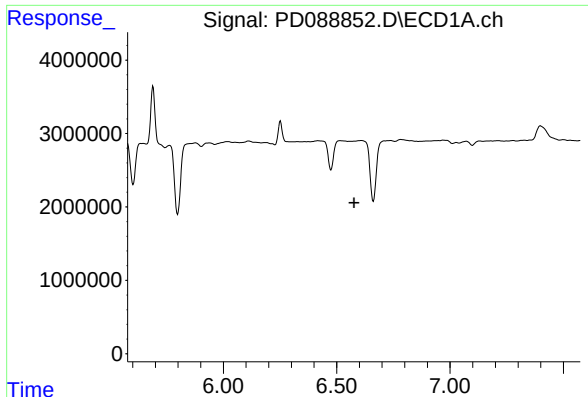
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

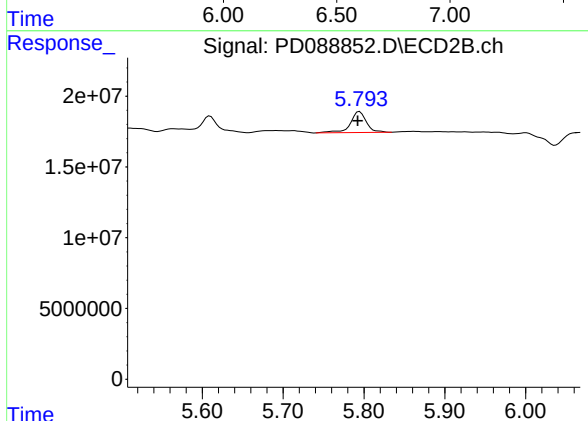
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 108973446
Conc: 5.21 ng/ml



#14 Endrin

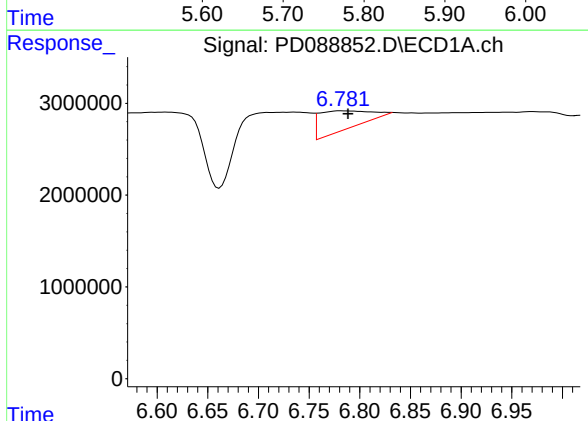
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



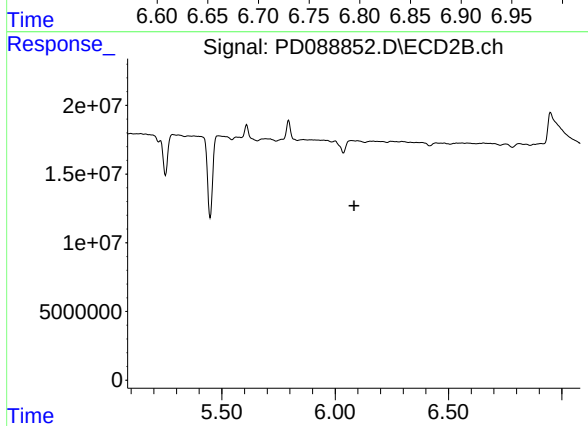
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 20632848
Conc: 1.07 ng/ml



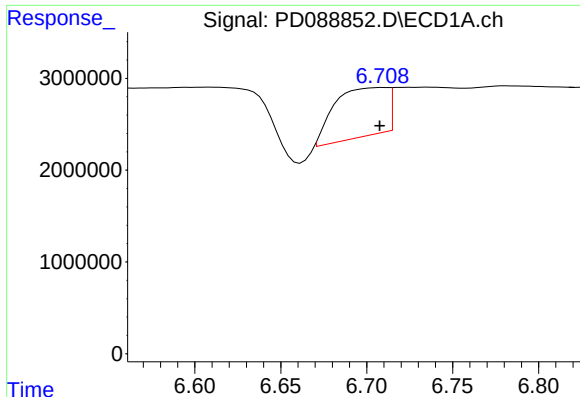
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 7535155
Conc: 2.19 ng/ml



#15 Endosulfan II

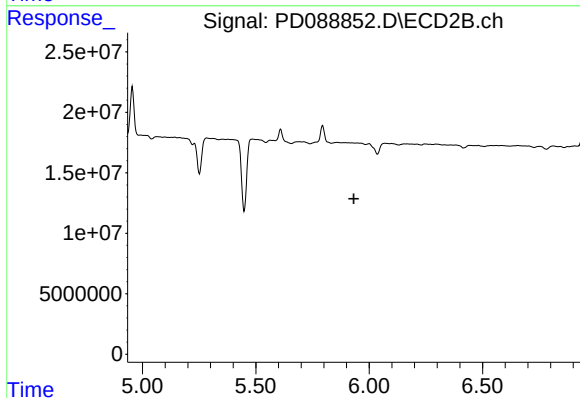
R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: -4632521
Conc: N.D.



#16 4,4'-DDD

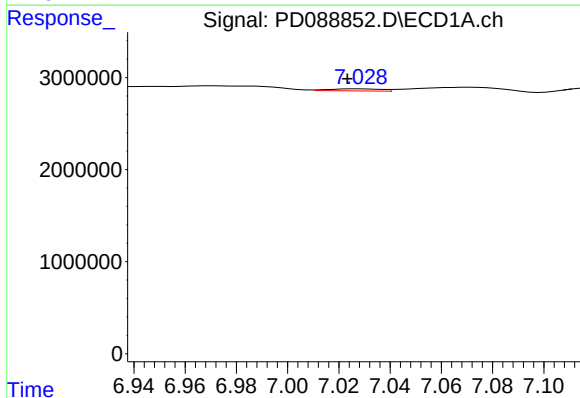
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 11161666
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



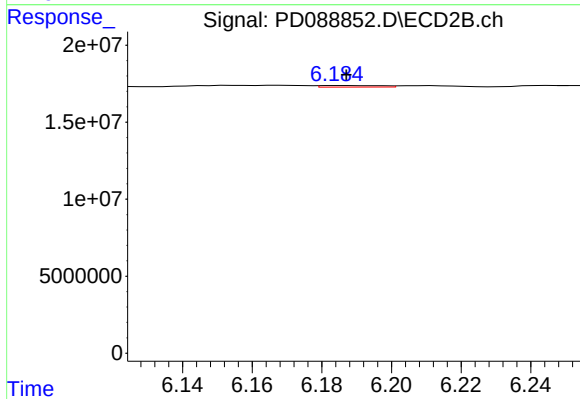
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



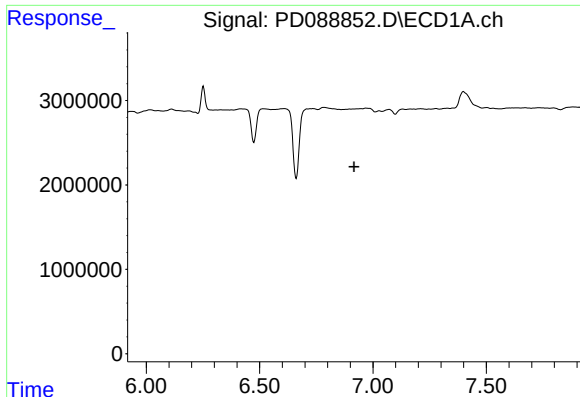
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 321352
Conc: 0.10 ng/ml



#17 4,4'-DDT

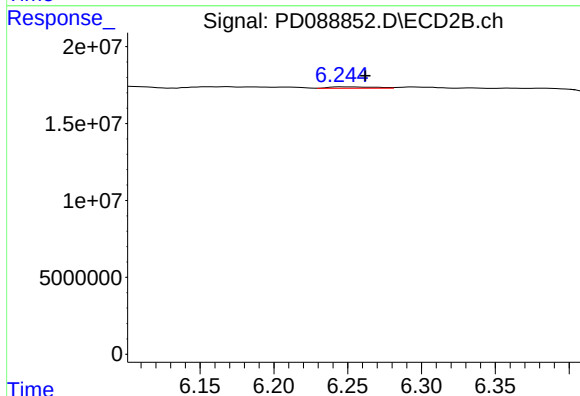
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 1226128
Conc: 0.07 ng/ml



#18 Endrin aldehyde

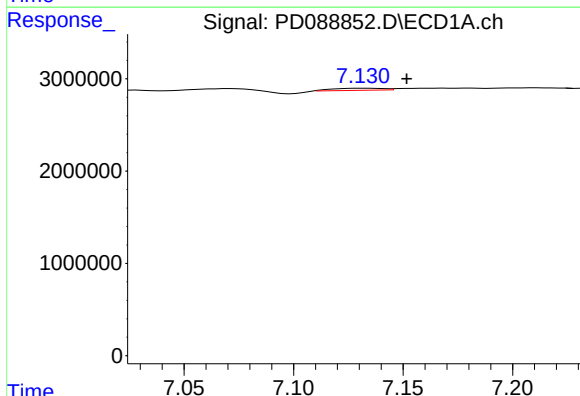
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



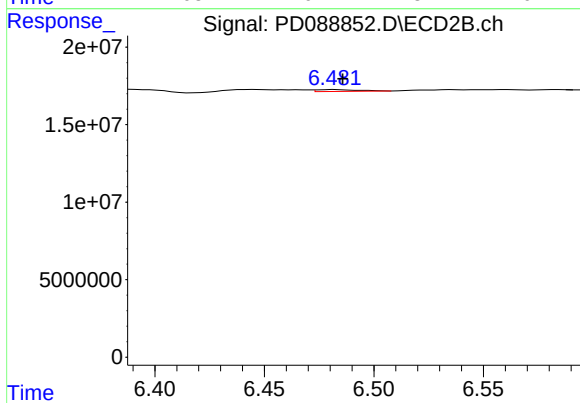
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.016 min
Response: 2006793
Conc: 0.14 ng/ml



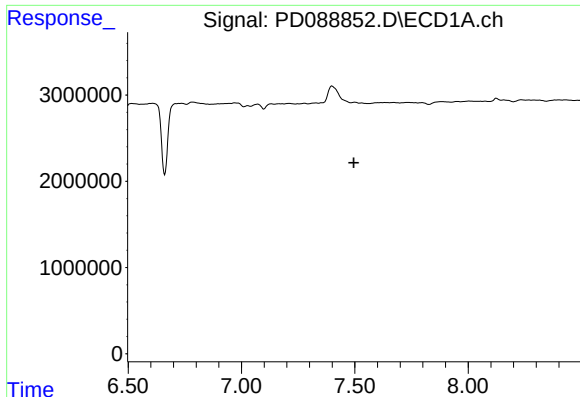
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: -0.020 min
Response: 357348
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

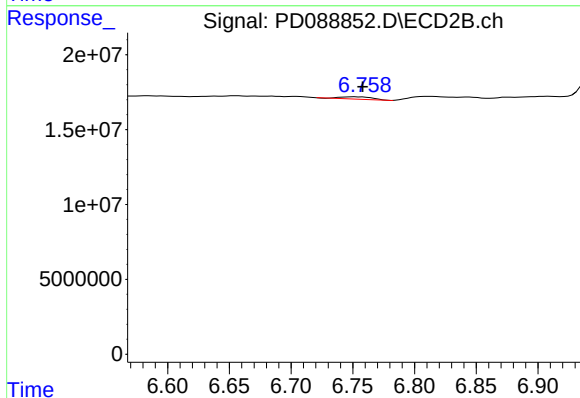
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1493249
Conc: 0.08 ng/ml



#20 Methoxychlor

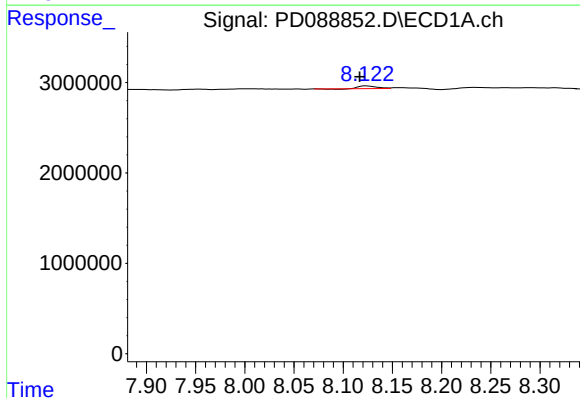
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



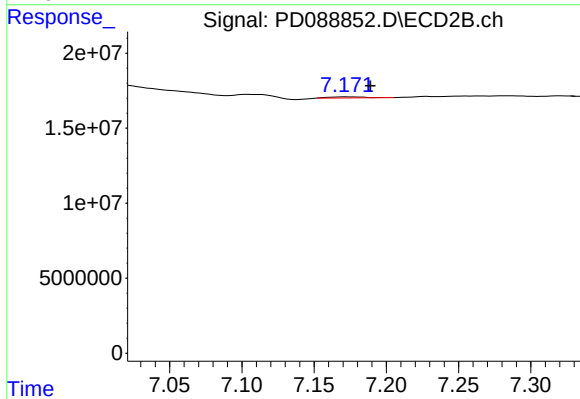
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 2765664
Conc: 0.29 ng/ml



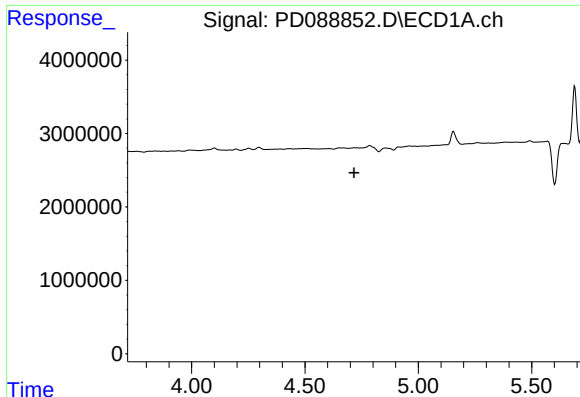
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.007 min
Response: 330753
Conc: 0.13 ng/ml



#22 Mirex

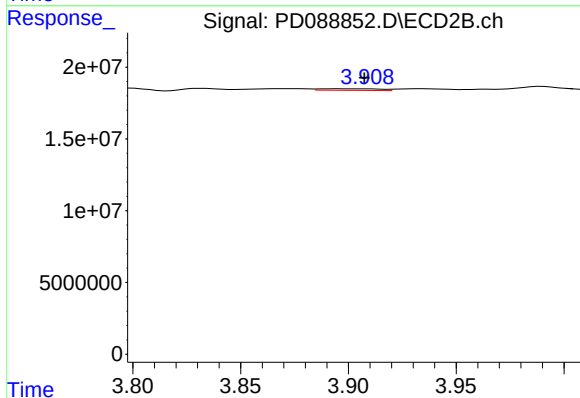
R.T.: 7.173 min
Delta R.T.: -0.016 min
Response: 1182332
Conc: 0.08 ng/ml



#23 Chlordane-1

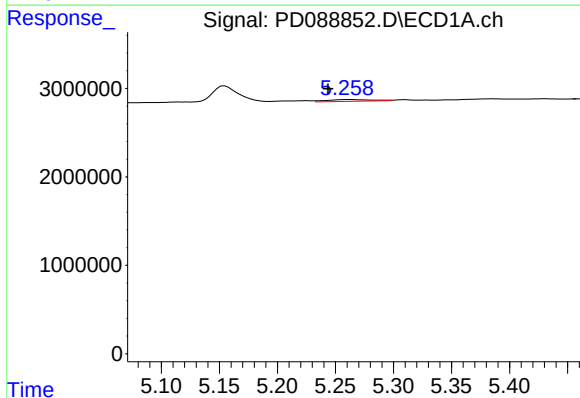
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



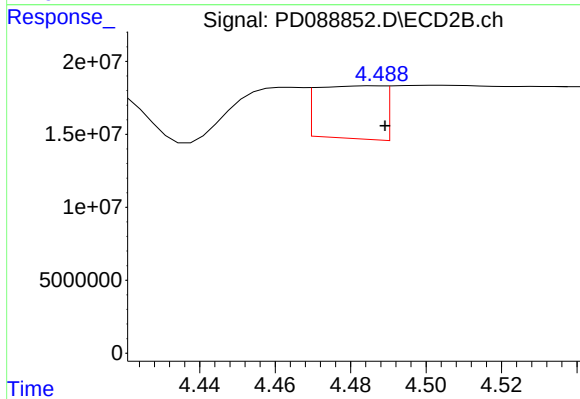
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.011 min
Response: 2112487
Conc: 2.56 ng/ml



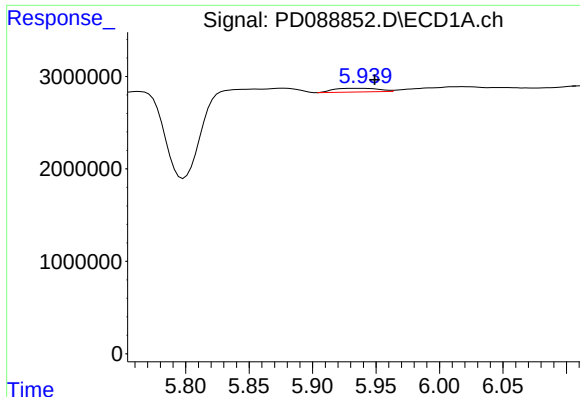
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.017 min
Response: 524362
Conc: 2.86 ng/ml



#24 Chlordane-2

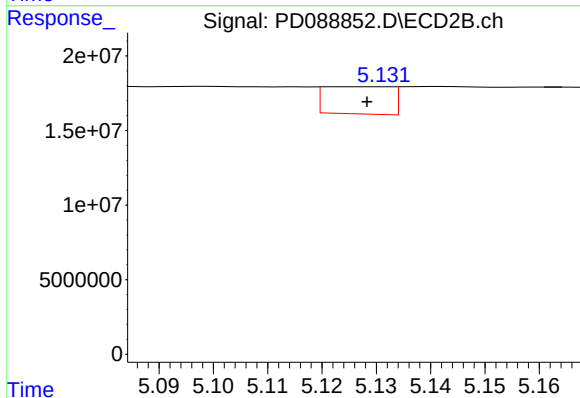
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 44238872
Conc: 52.42 ng/ml



#25 Chlordane-3

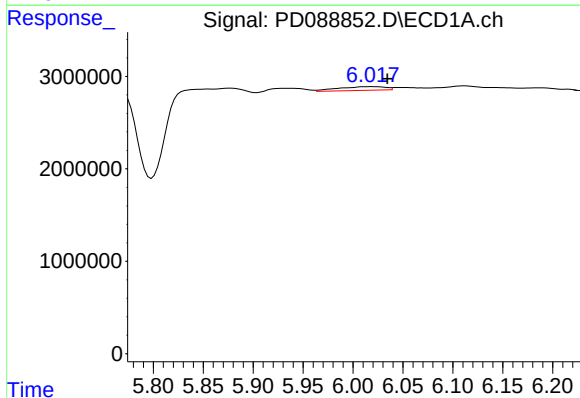
R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 995236
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



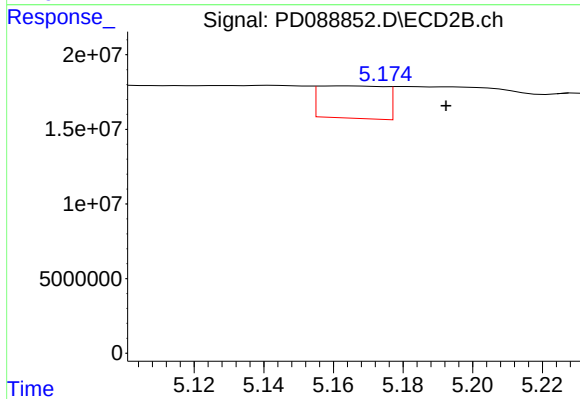
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 15743024
Conc: 5.97 ng/ml



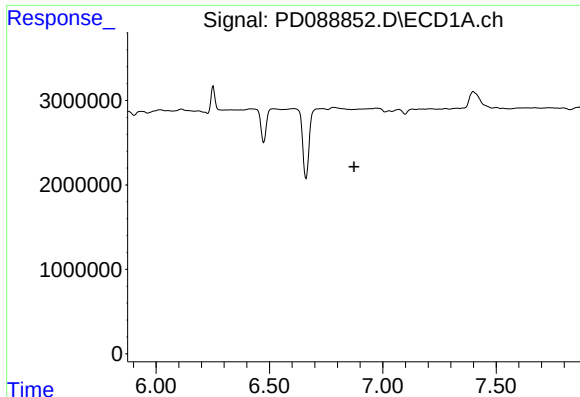
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 1321423
Conc: 1.47 ng/ml



#26 Chlordane-4

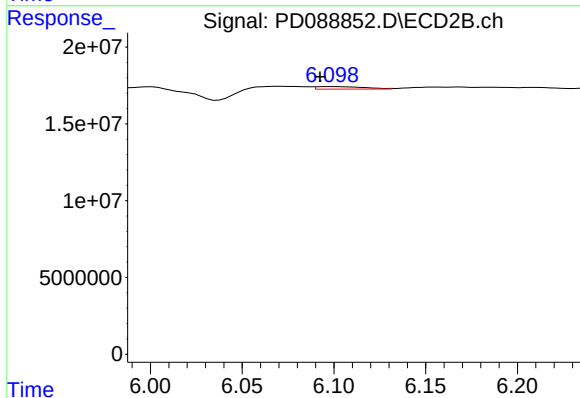
R.T.: 5.164 min
Delta R.T.: -0.028 min
Response: 28551374
Conc: 12.90 ng/ml



#27 Chlorine-5

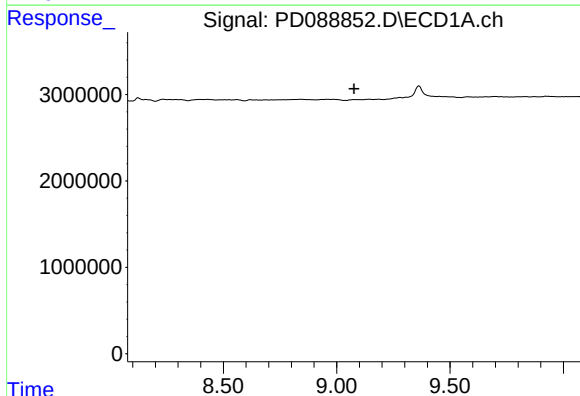
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



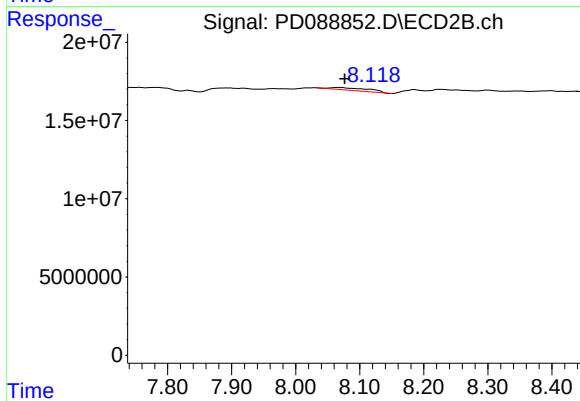
#27 Chlorine-5

R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 2897112
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 6596478
Conc: 0.36 ng/ml