

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 11:59
 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: May 21 14:20:26 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...	3.581f	2.873	832040	381532	0.385	0.025 #
28)	SA Decachlor...	9.076	8.073	159814	8696163	0.047	0.476 #
Target Compounds							
2)	A alpha-BHC	3.990	0.000	11487	0	0.002	N.D. #
3)	MA gamma-BHC...	4.300f	3.736	408092	210308	0.089	0.009 #
4)	MA Heptachlor	4.916f	4.095	773093	1688827	0.173	0.075 #
5)	MB Aldrin	5.266	4.362	672958	99118268	0.153	4.520 #
6)	B beta-BHC	0.000	4.048f	0	2281322	N.D.	0.234 #
7)	B delta-BHC	4.786f	4.255	1022566	1232078	0.242	0.055 #
8)	B Heptachlo...	5.689	4.879	11784417	3942093	2.969	0.198 #
9)	A Endosulfan I	6.065	5.229f	724458	41565009	0.193	2.190 #
10)	B gamma-Chl...	0.000	5.122	0	51087870	N.D.	2.395 #
11)	B alpha-Chl...	6.007f	5.177f	1222515	131.9E6	0.305	6.393 #
12)	B 4,4'-DDE	0.000	5.372	0	52156538	N.D.	2.495 #
13)	MA Dieldrin	0.000	5.519	0	8789262	N.D.	0.418 #
14)	MA Endrin	0.000	5.796	0	38100225	N.D.	1.976 #
15)	B Endosulfa...	6.795	6.073	6427512	-5036134	1.867	N.D. #
16)	A 4,4'-DDD	6.734f	5.950f	20371533	368402	7.314	0.021 #
17)	MA 4,4'-DDT	7.026	6.196	284171	2663293	0.091	0.147 #
18)	B Endrin al...	0.000	6.265	0	1384123	N.D.	0.099 #
19)	B Endosulfa...	7.170f	6.468f	531037	11719440	0.166	0.660 #
20)	A Methoxychlor	7.498	6.752	102087	5331901	0.061	0.557 #
22)	Mirex	8.125	7.183	662634	3078366	0.255	0.202
23)	Chlordane-1	0.000	3.902	0	3667629	N.D.	4.438 #
24)	Chlordane-2	5.266f	4.511f	672958	221.2E6	3.667	262.074 #
25)	Chlordane-3	0.000	5.122	0	51087870	N.D.	19.375 #
26)	Chlordane-4	6.007f	5.177	1222515	131.9E6	1.364	59.594 #
27)	Chlordane-5	0.000	6.106	0	3836617	N.D.	3.833 #

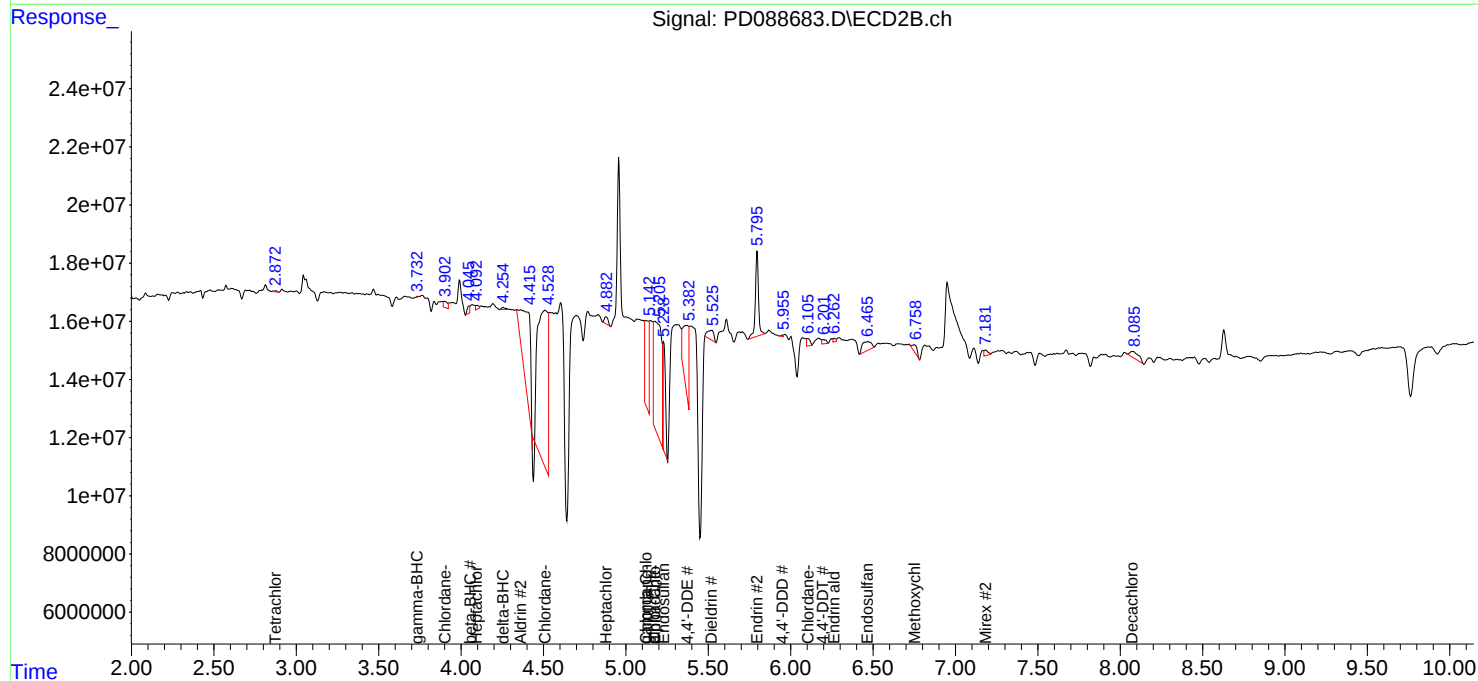
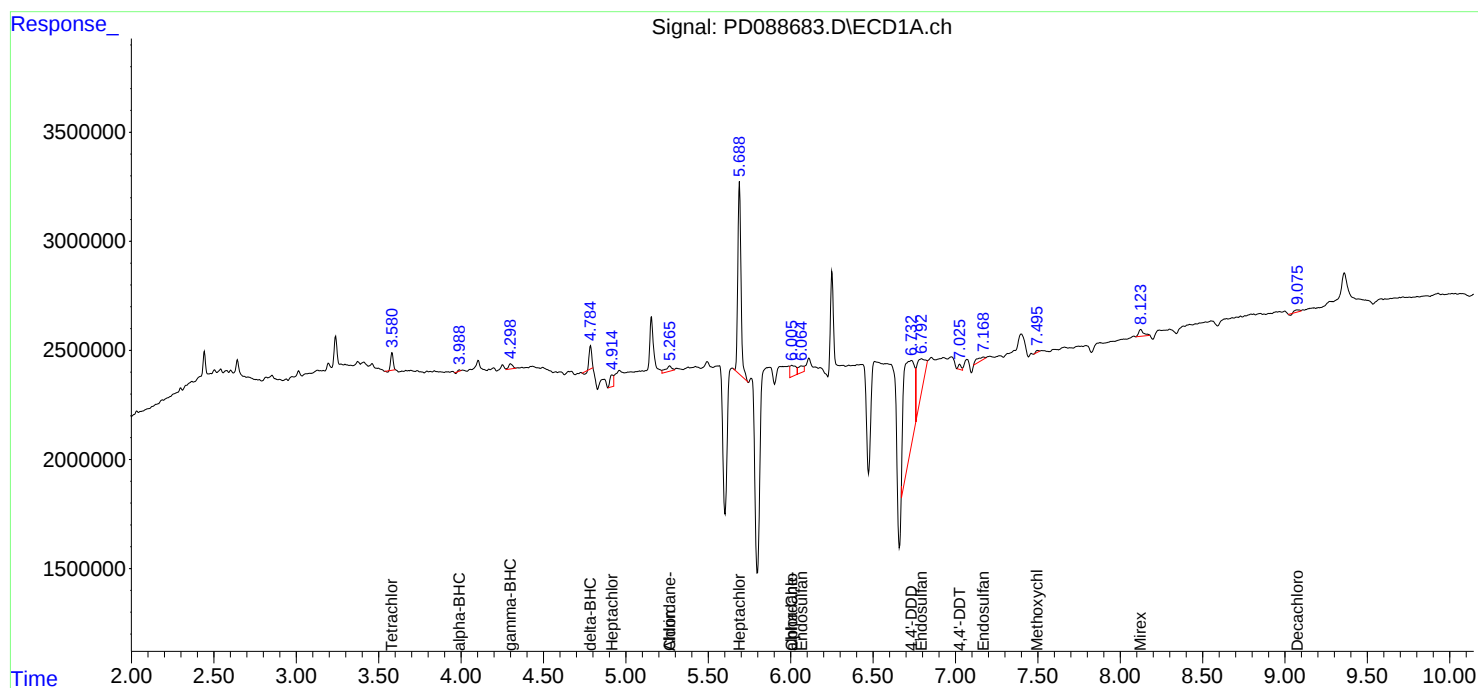
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

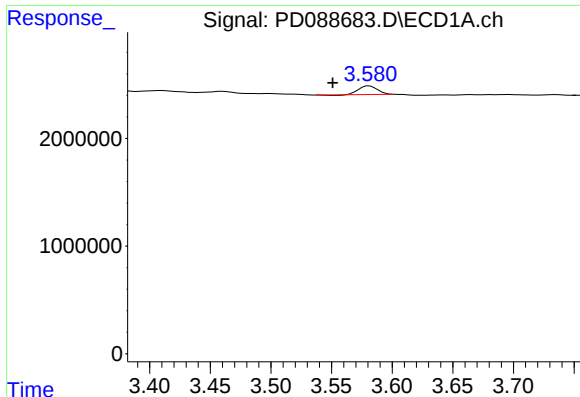
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 11:59
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 14:20:26 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
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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

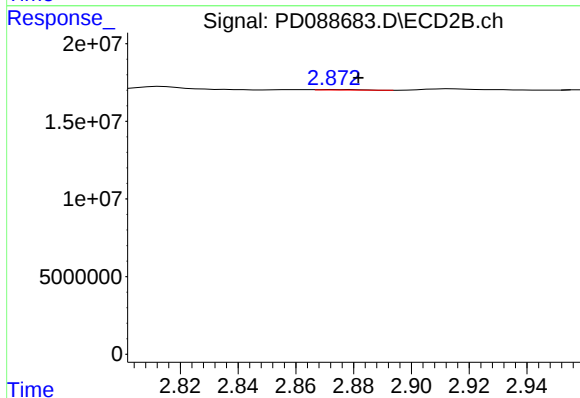




#1 Tetrachloro-m-xylene

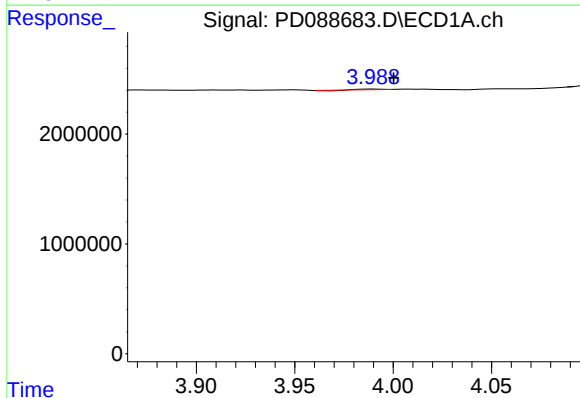
R.T.: 3.581 min
Delta R.T.: 0.030 min
Response: 832040
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



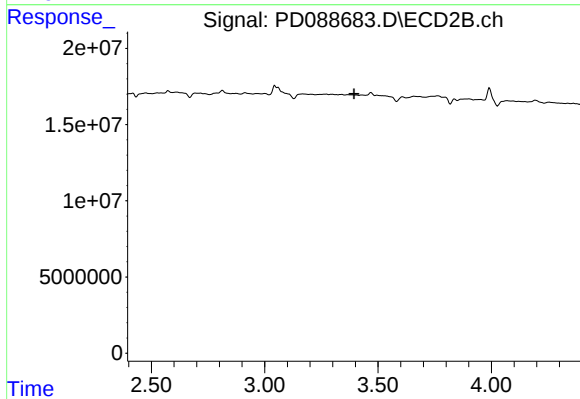
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.008 min
Response: 381532
Conc: 0.03 ng/ml



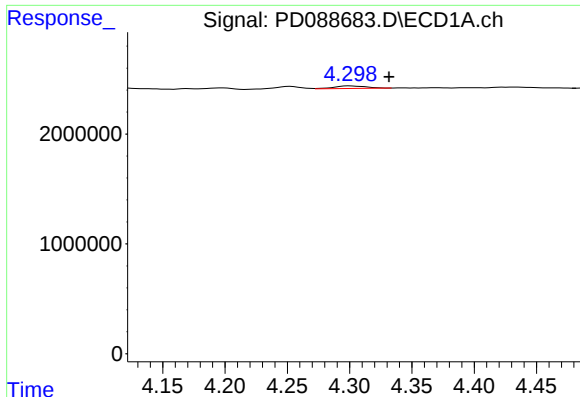
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.011 min
Response: 11487
Conc: 0.00 ng/ml



#2 alpha-BHC

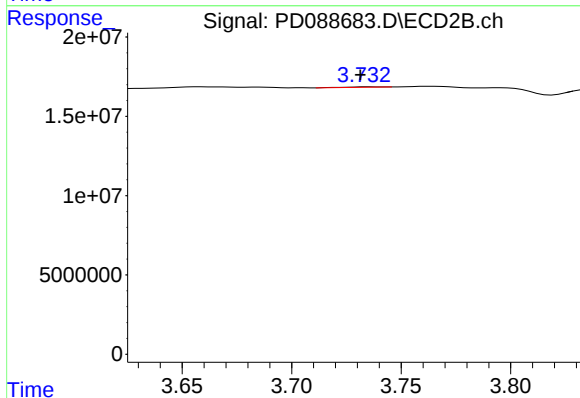
R.T.: 0.000 min
Exp R.T.: 3.394 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

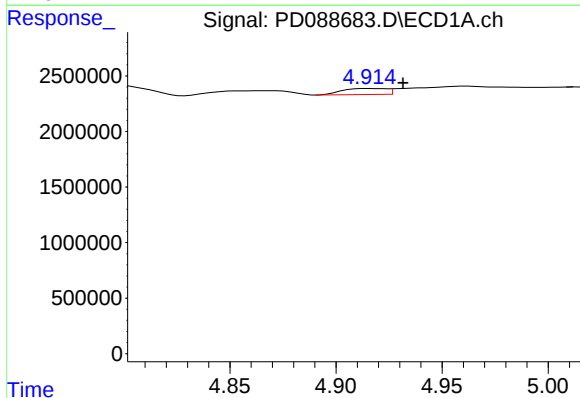
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 408092
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



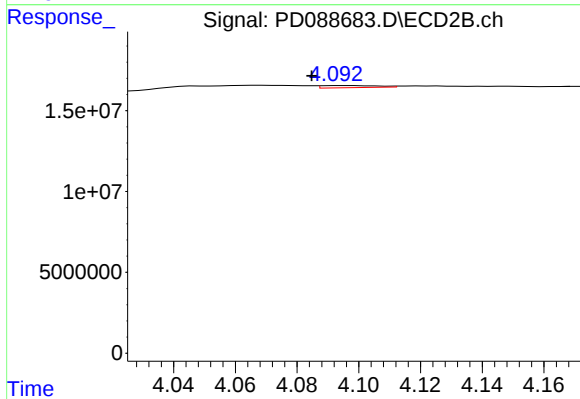
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 210308
Conc: 0.01 ng/ml



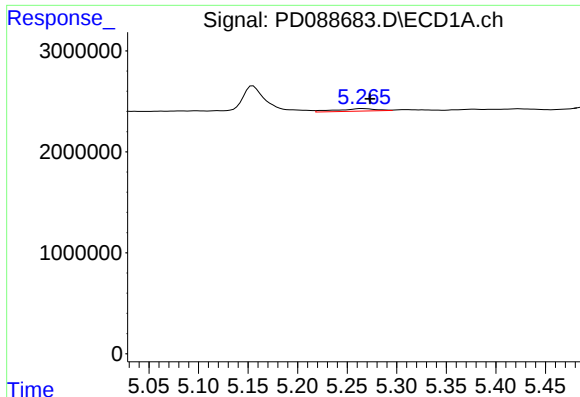
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.016 min
Response: 773093
Conc: 0.17 ng/ml



#4 Heptachlor

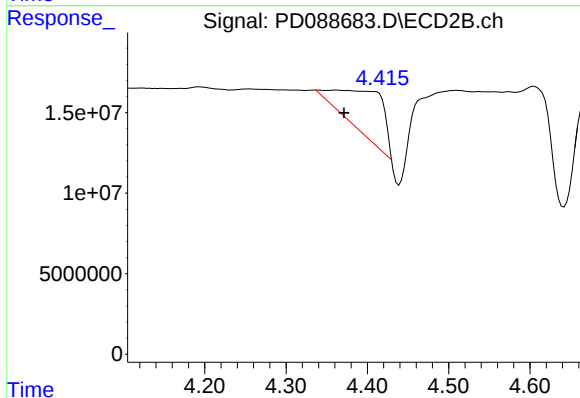
R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 1688827
Conc: 0.08 ng/ml



#5 Aldrin

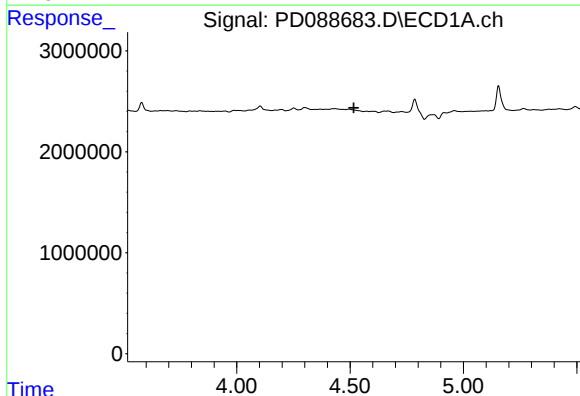
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 672958
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



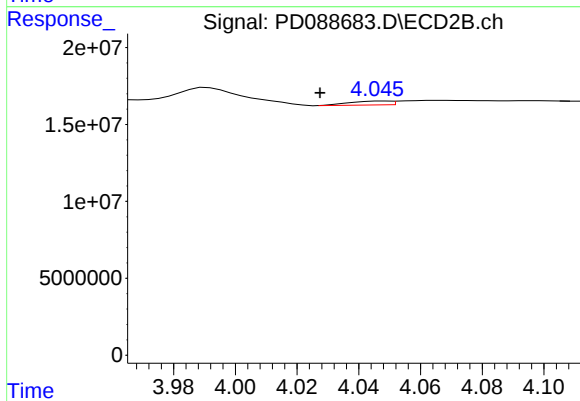
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 99118268
Conc: 4.52 ng/ml



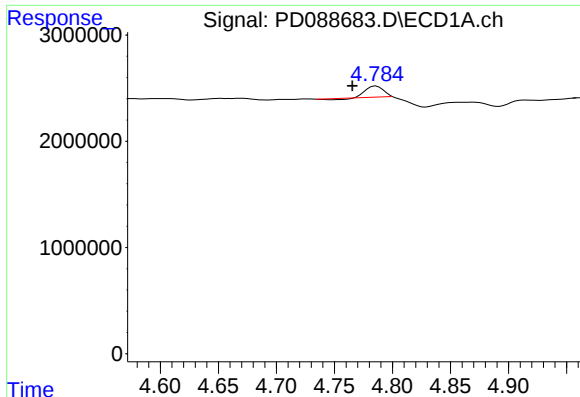
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

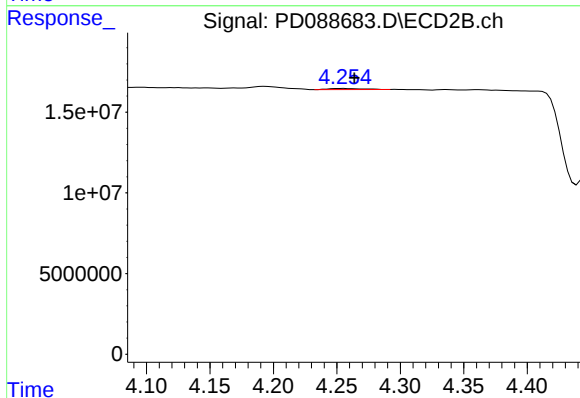
R.T.: 4.048 min
Delta R.T.: 0.021 min
Response: 2281322
Conc: 0.23 ng/ml



#7 delta-BHC

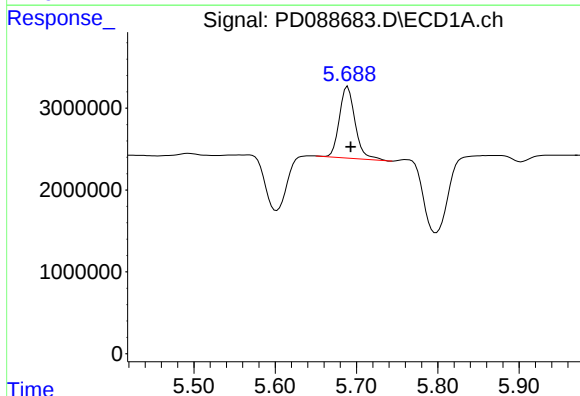
R.T.: 4.786 min
Delta R.T.: 0.020 min
Response: 1022566
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



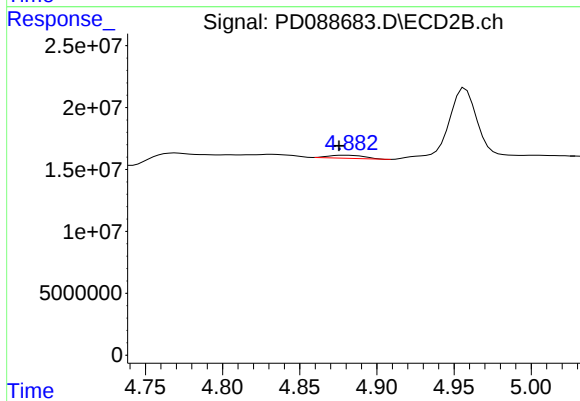
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 1232078
Conc: 0.06 ng/ml



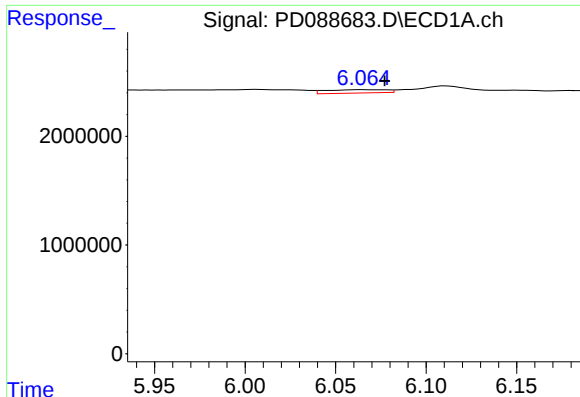
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 11784417
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

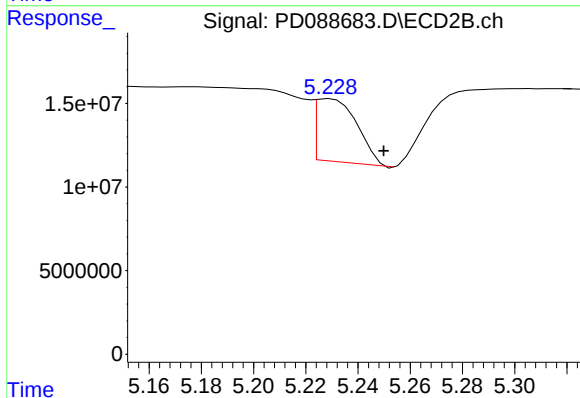
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 3942093
Conc: 0.20 ng/ml



#9 Endosulfan I

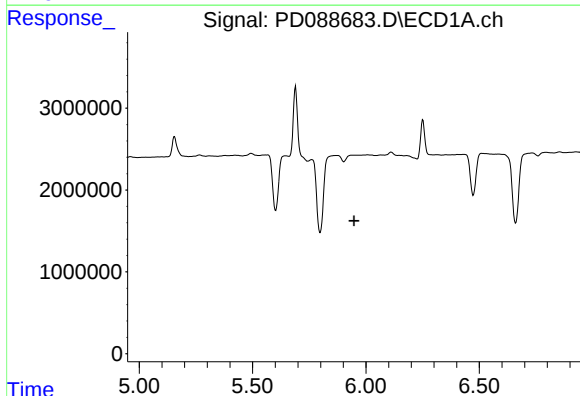
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 724458
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



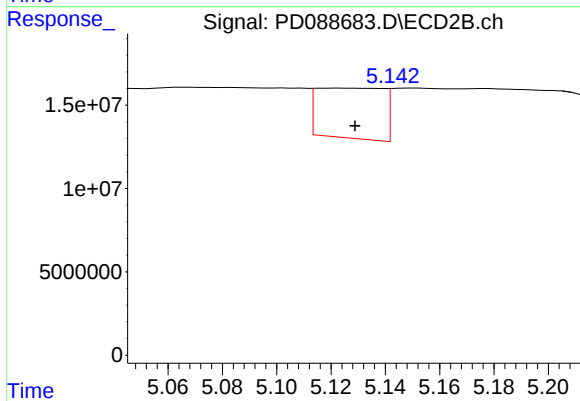
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 41565009
Conc: 2.19 ng/ml



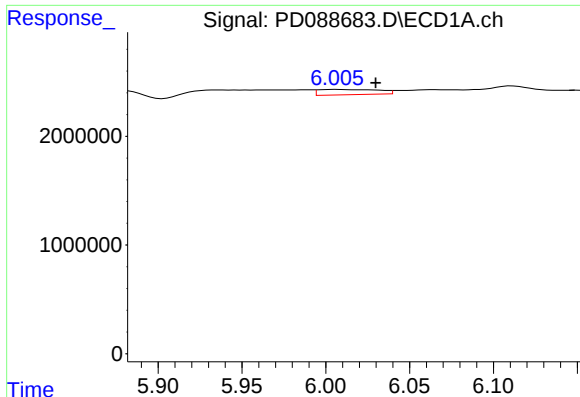
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

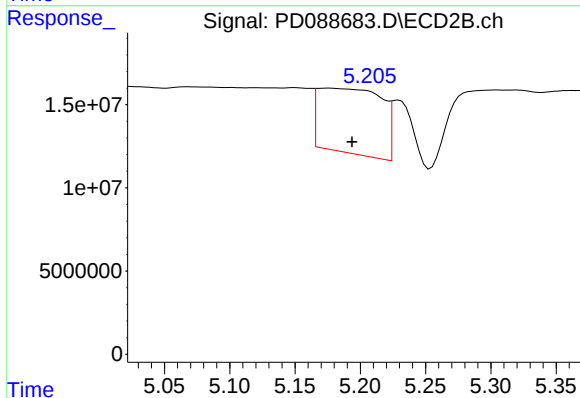
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 51087870
Conc: 2.39 ng/ml



#11 alpha-Chlordane

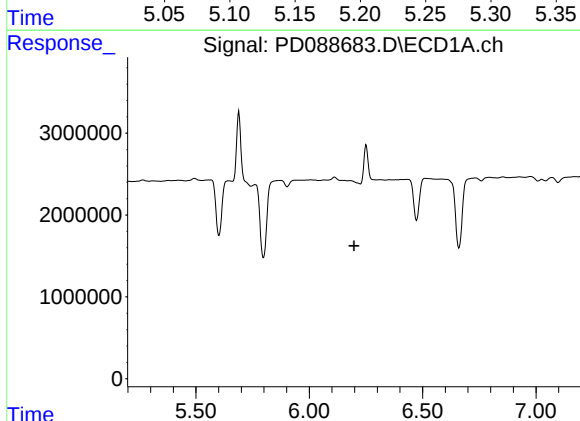
R.T.: 6.007 min
Delta R.T.: -0.023 min
Response: 1222515
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



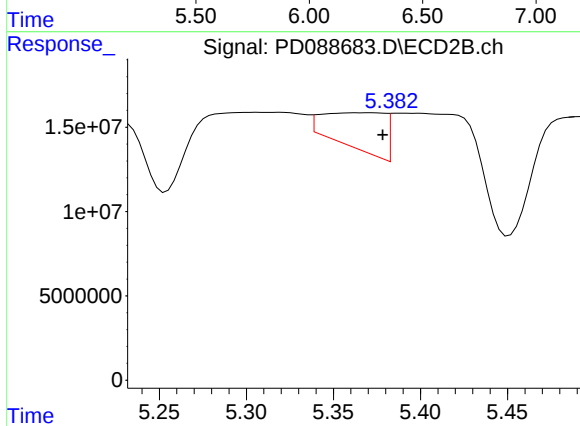
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 131852234
Conc: 6.39 ng/ml



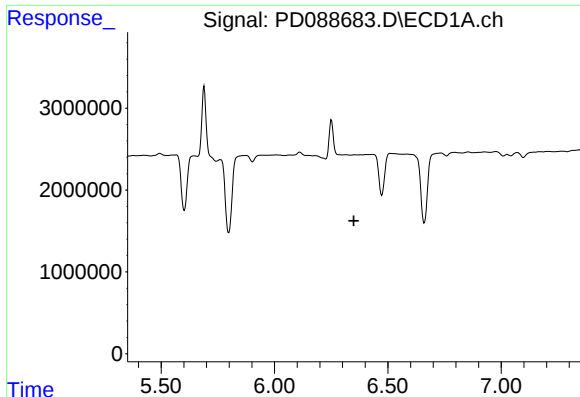
#12 4,4'-DDE

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



#12 4,4'-DDE

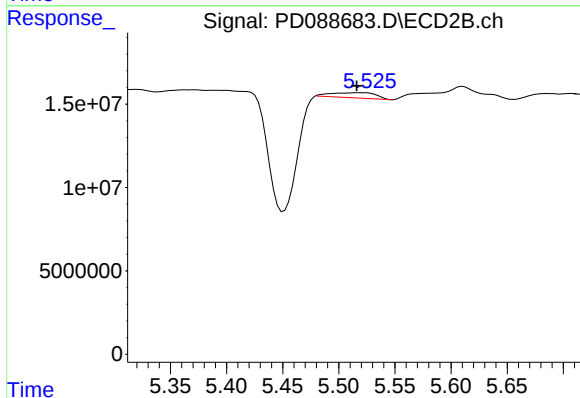
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 52156538
Conc: 2.50 ng/ml



#13 Dieldrin

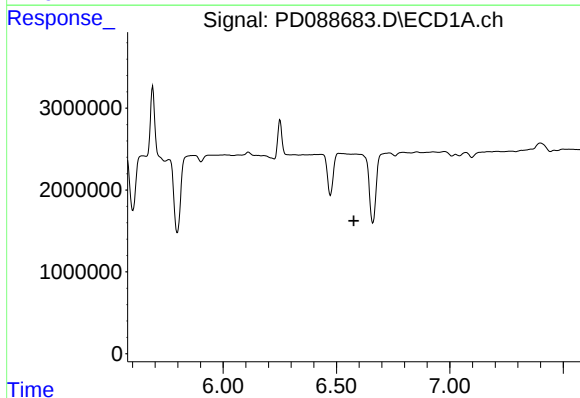
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



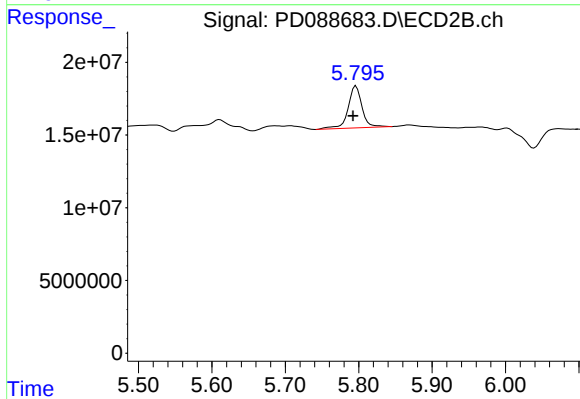
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 8789262
Conc: 0.42 ng/ml



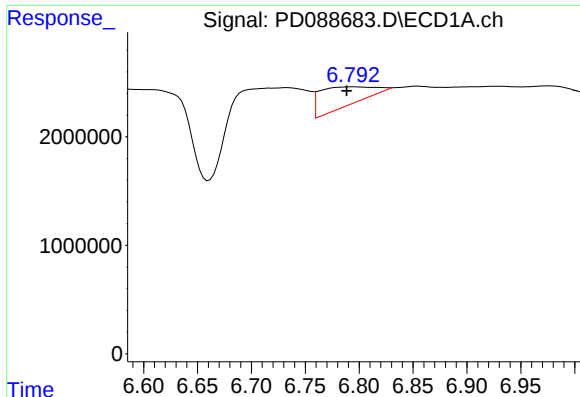
#14 Endrin

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



#14 Endrin

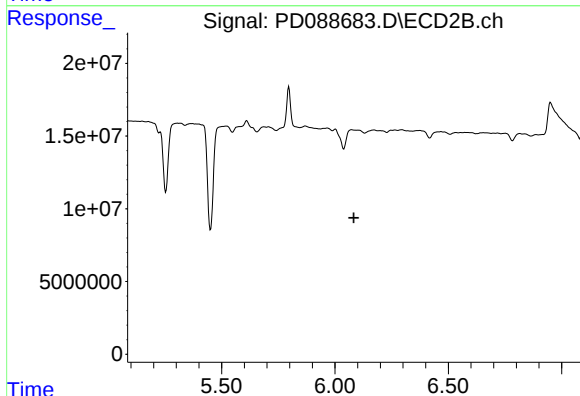
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 38100225
Conc: 1.98 ng/ml



#15 Endosulfan II

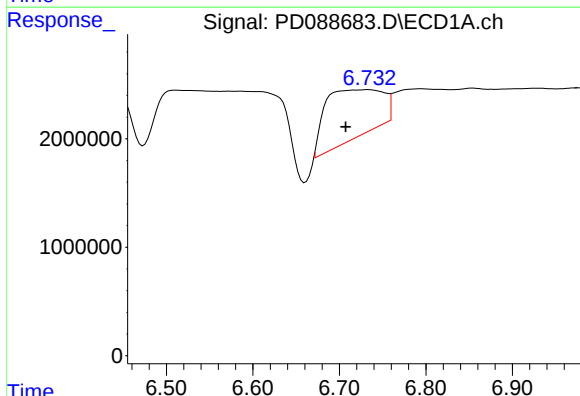
R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 6427512
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



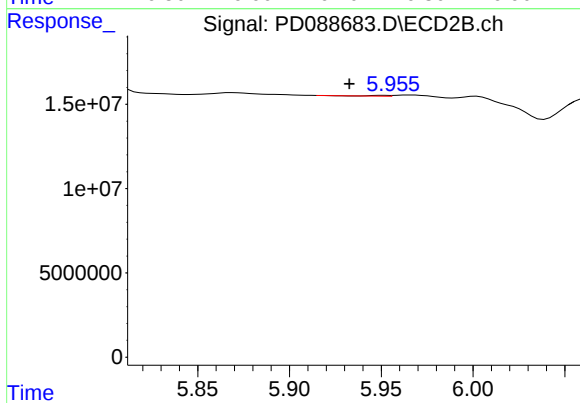
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: -5036134
Conc: N.D.



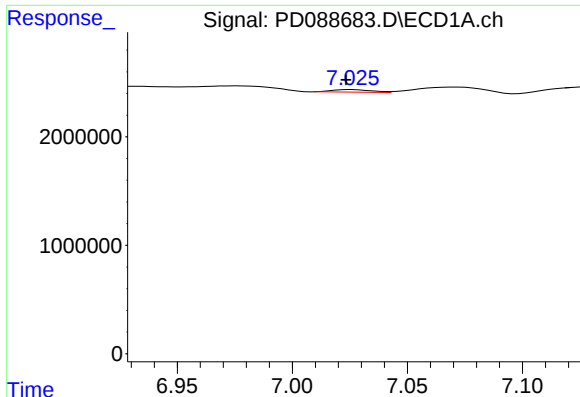
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 20371533
Conc: 7.31 ng/ml



#16 4,4'-DDD

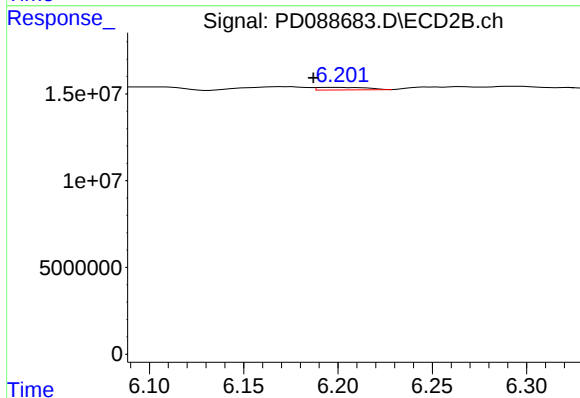
R.T.: 5.950 min
Delta R.T.: 0.018 min
Response: 368402
Conc: 0.02 ng/ml



#17 4,4'-DDT

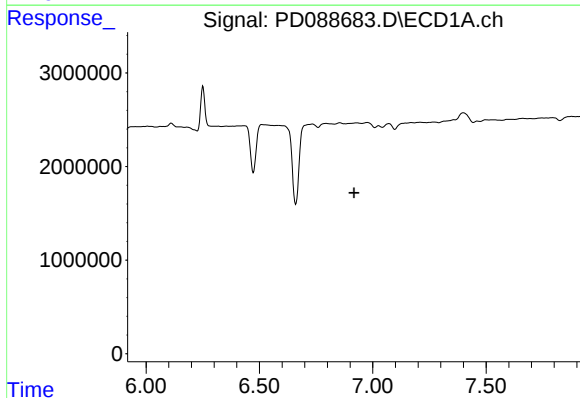
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 284171
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



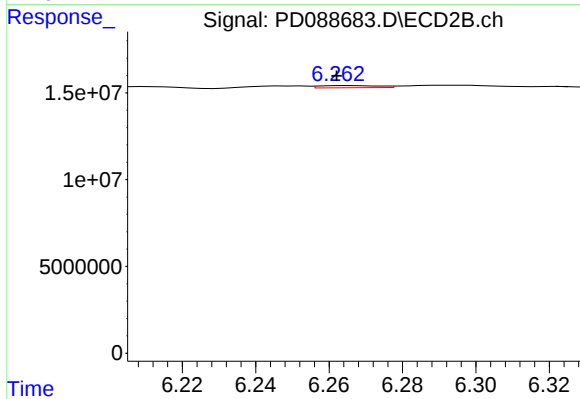
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 2663293
Conc: 0.15 ng/ml



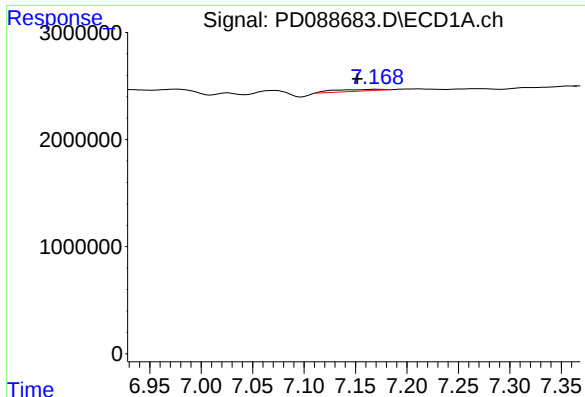
#18 Endrin aldehyde

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



#18 Endrin aldehyde

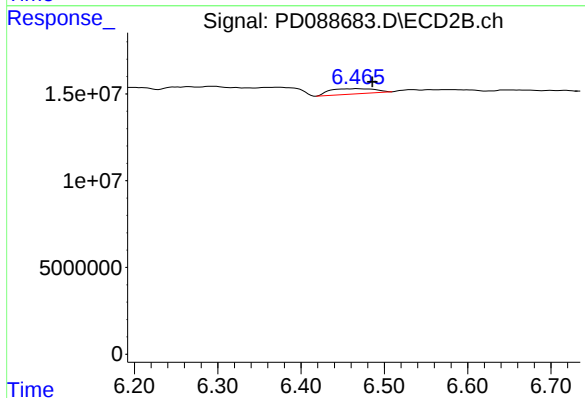
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 1384123
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

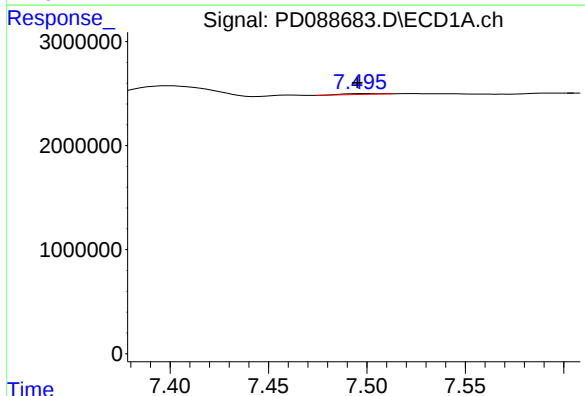
R.T.: 7.170 min
Delta R.T.: 0.018 min
Response: 531037
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



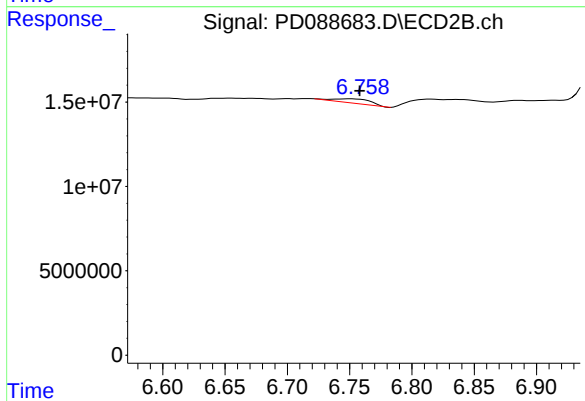
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 11719440
Conc: 0.66 ng/ml



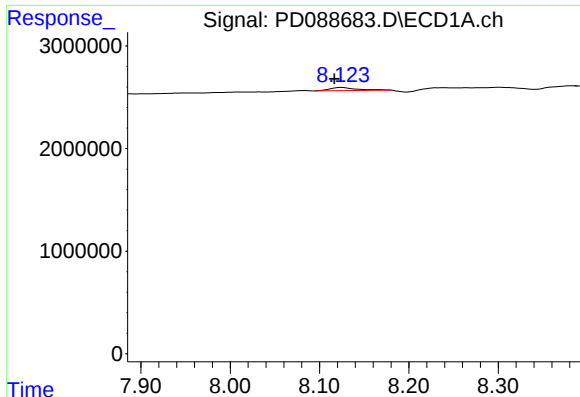
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 102087
Conc: 0.06 ng/ml



#20 Methoxychlor

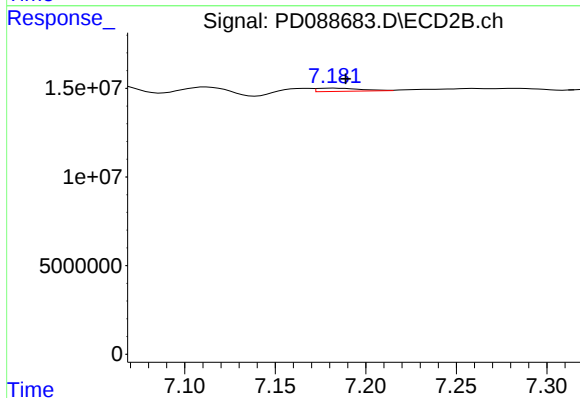
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 5331901
Conc: 0.56 ng/ml



#22 Mirex

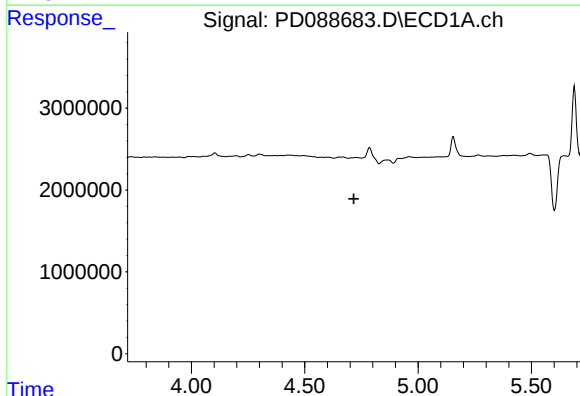
R.T.: 8.125 min
Delta R.T.: 0.008 min
Response: 662634
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



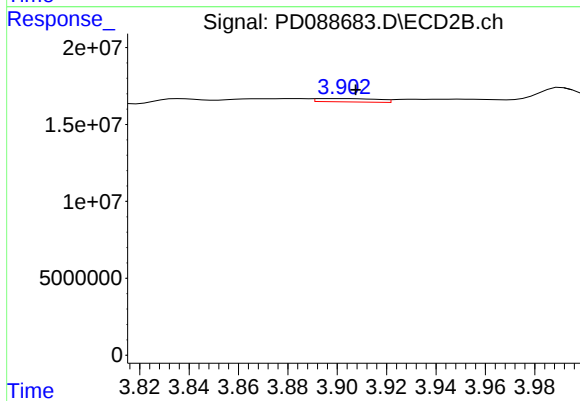
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 3078366
Conc: 0.20 ng/ml



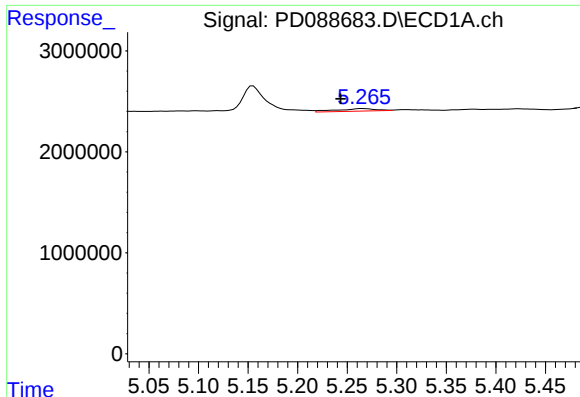
#23 Chlordane-1

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



#23 Chlordane-1

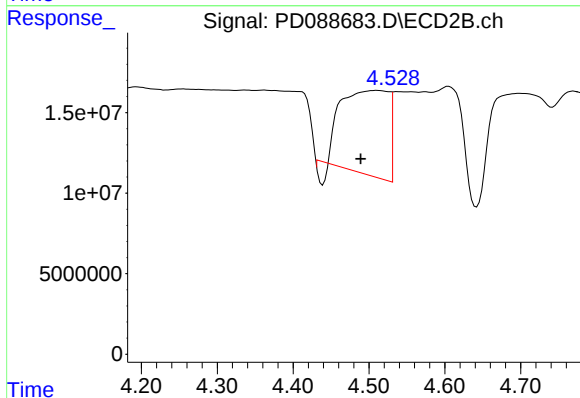
R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 3667629
Conc: 4.44 ng/ml



#24 Chlordane-2

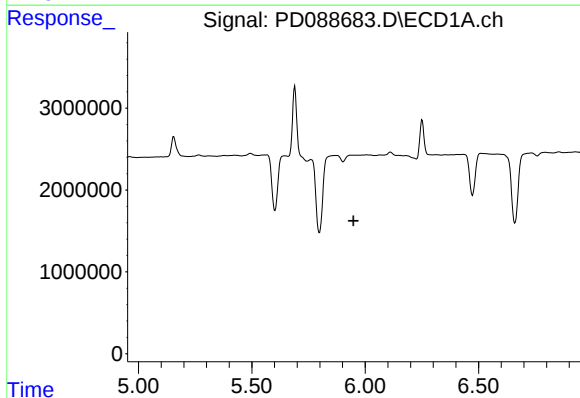
R.T.: 5.266 min
Delta R.T.: 0.022 min
Response: 672958
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



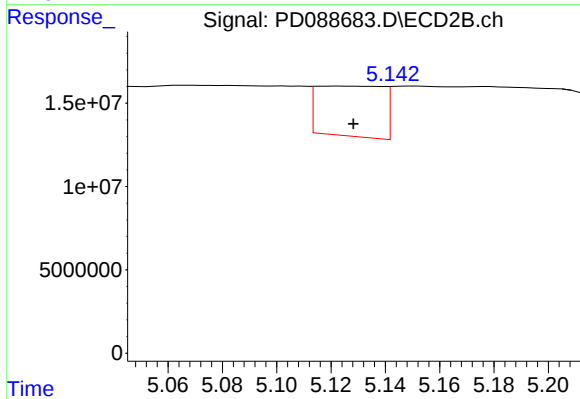
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.022 min
Response: 221191933
Conc: 262.07 ng/ml



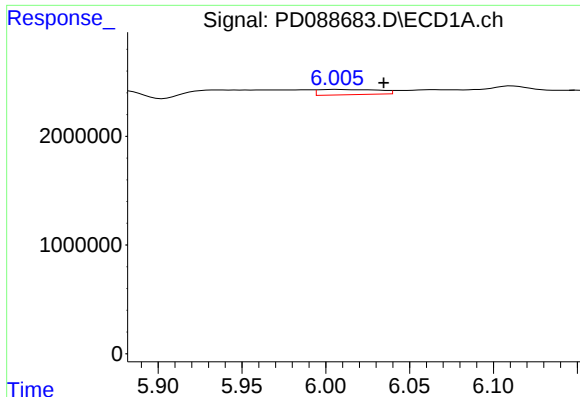
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

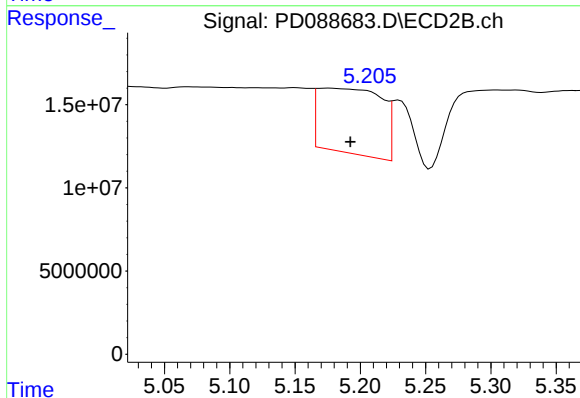
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 51087870
Conc: 19.37 ng/ml



#26 Chlordane-4

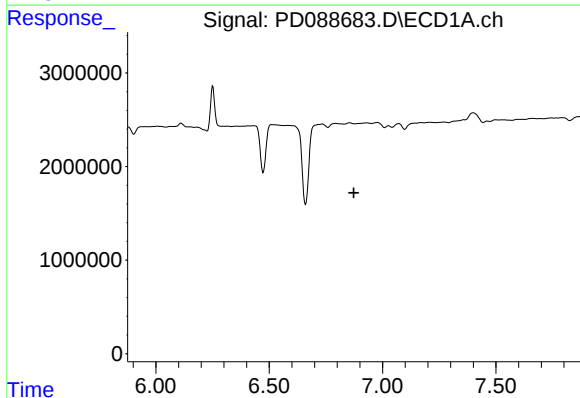
R.T.: 6.007 min
Delta R.T.: -0.028 min
Response: 1222515
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



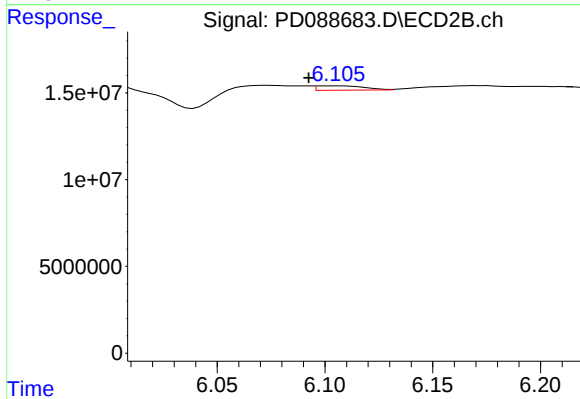
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.015 min
Response: 131852234
Conc: 59.59 ng/ml



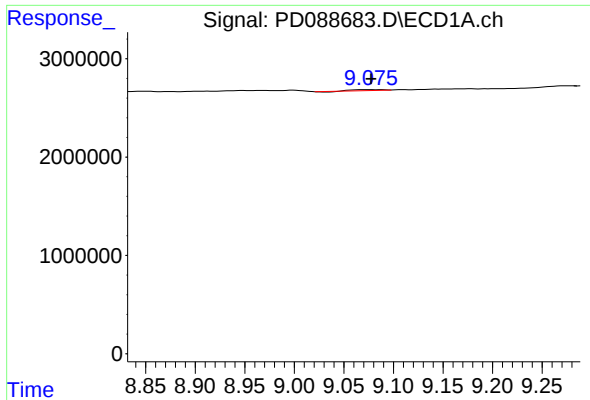
#27 Chlordane-5

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



#27 Chlordane-5

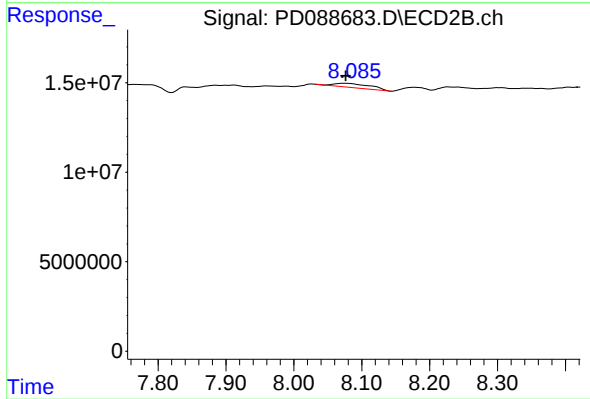
R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 3836617
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 159814
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 8696163
Conc: 0.48 ng/ml