

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 09:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

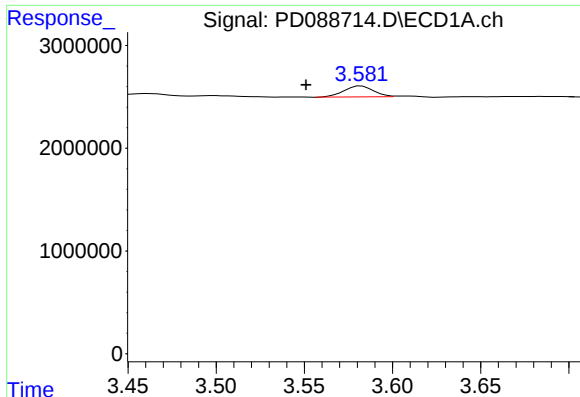
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:38:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.582f	2.878	1247408	568858	0.577	0.038 #
2)	SA Decachlor...	9.071	8.076	-127122	6387564	N.D.	0.350
Target Compounds							
2)	A alpha-BHC	3.993	3.405	170701	346346	0.036	0.014 #
3)	MA gamma-BHC...	4.304f	3.735	428553	450380	0.093	0.020 #
4)	MA Heptachlor	4.918	4.095	792772	2338146	0.177	0.104 #
5)	MB Aldrin	5.268	4.391f	614690	111884	0.140	0.005 #
7)	B delta-BHC	4.789f	4.257	854490	1157467	0.202	0.052 #
8)	B Heptachlo...	5.692	4.880	11326341	3977625	2.853	0.200 #
9)	A Endosulfan I	6.071	5.230f	734514	44704733	0.195	2.356 #
10)	B gamma-Chl...	5.950	5.134	2002975	29997425	0.502	1.406 #
11)	B alpha-Chl...	6.023	5.171f	737233	73437575	0.184	3.561 #
12)	B 4,4'-DDE	0.000	5.359f	0	80870380	N.D.	3.869 #
13)	MA Dieldrin	0.000	5.490f	0	7926056	N.D.	0.377 #
14)	MA Endrin	0.000	5.797	0	41978117	N.D.	2.177 #
15)	B Endosulfa...	6.796	6.080	5465519	-10814595	1.587	N.D. #
16)	A 4,4'-DDD	6.734f	5.960f	28261812	2022043	10.148	0.116 #
17)	MA 4,4'-DDT	7.031	6.160f	400243	8637679	0.128	0.476 #
19)	B Endosulfa...	7.139	6.480	293938	2246756	0.092	0.127 #
20)	A Methoxychlor	7.508	0.000	142086	0	0.085	N.D. #
22)	Mirex	8.126	7.184	589046	5080611	0.227	0.334 #
23)	Chlordane-1	4.726	3.897	204126	5572154	1.133	6.743 #
24)	Chlordane-2	5.236	4.507	575145	283.5E6	3.134	335.908 #
25)	Chlordane-3	5.950	5.134	2002975	29997425	2.707	11.376 #
26)	Chlordane-4	6.023	5.171f	737233	73437575	0.823	33.192 #

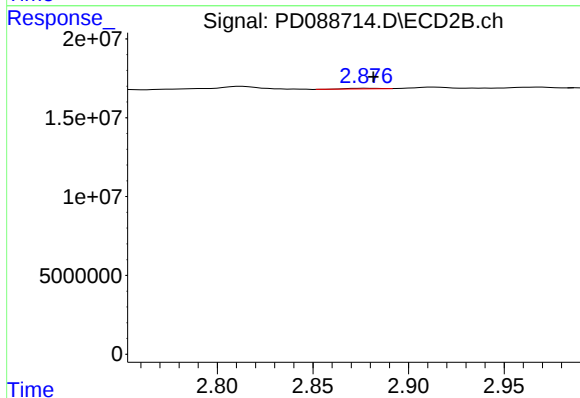
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

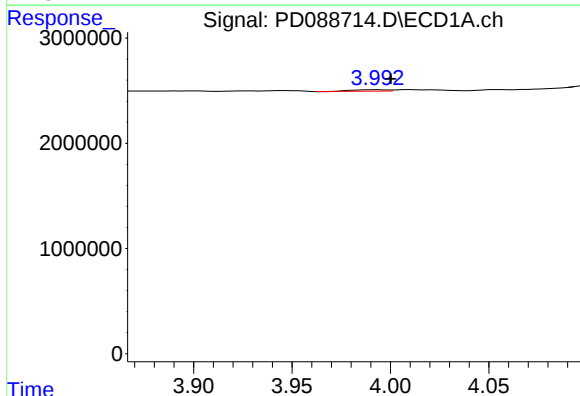
R.T.: 3.582 min
Delta R.T.: 0.031 min
Response: 1247408
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



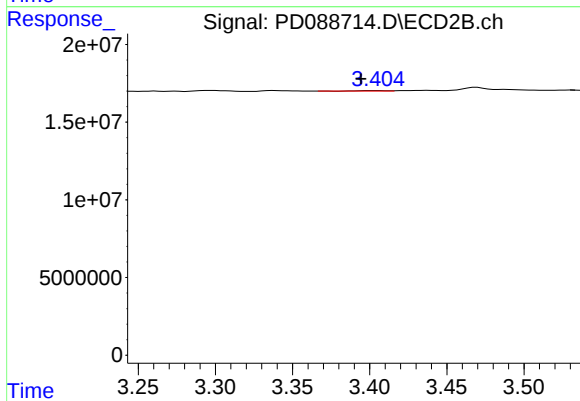
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.004 min
Response: 568858
Conc: 0.04 ng/ml



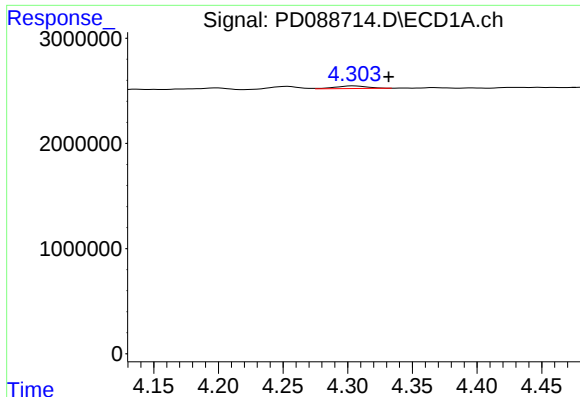
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 170701
Conc: 0.04 ng/ml



#2 alpha-BHC

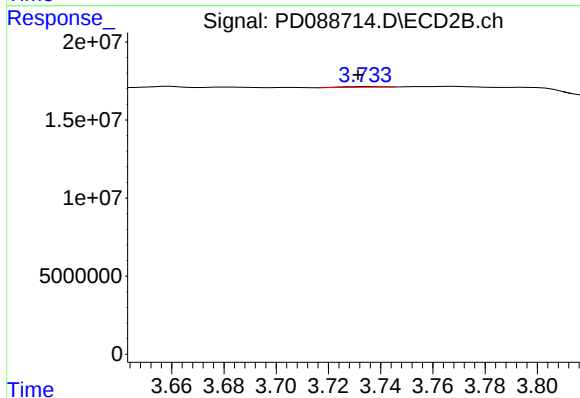
R.T.: 3.405 min
Delta R.T.: 0.011 min
Response: 346346
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

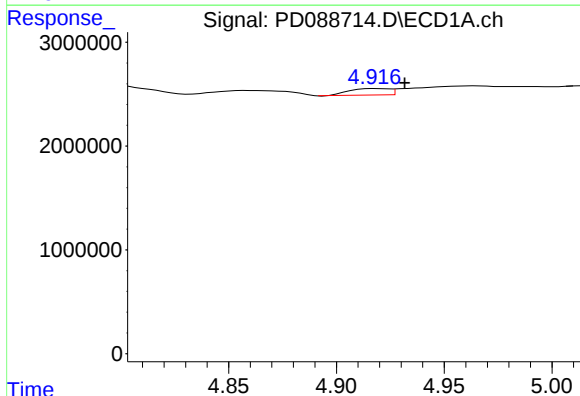
R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: 428553
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



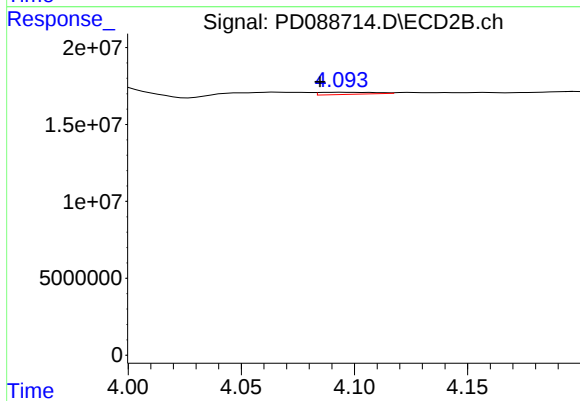
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.003 min
Response: 450380
Conc: 0.02 ng/ml



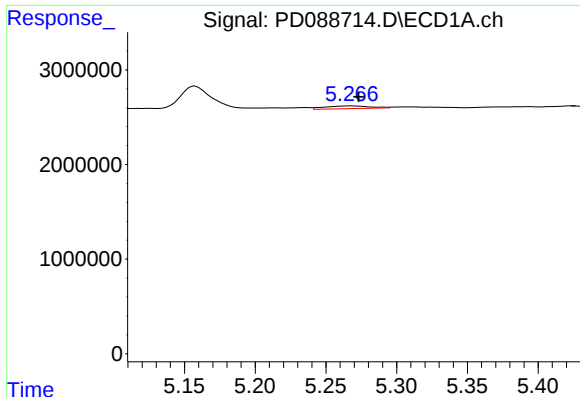
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 792772
Conc: 0.18 ng/ml



#4 Heptachlor

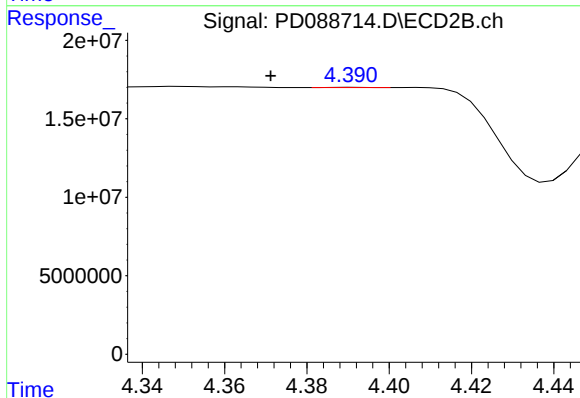
R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 2338146
Conc: 0.10 ng/ml



#5 Aldrin

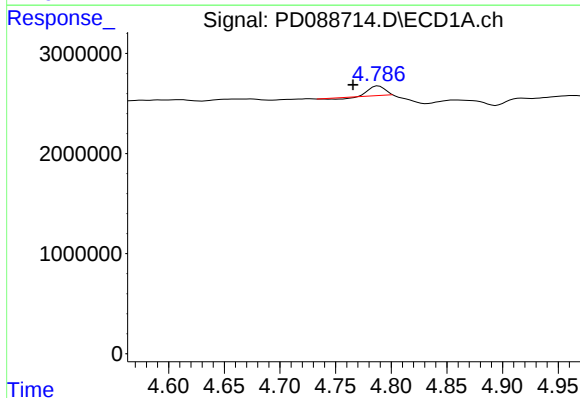
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 614690
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



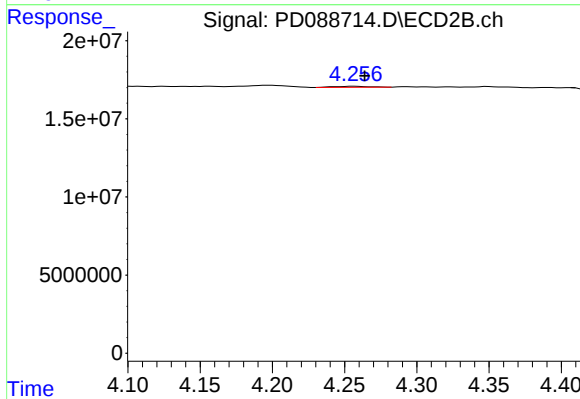
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 111884
Conc: 0.01 ng/ml



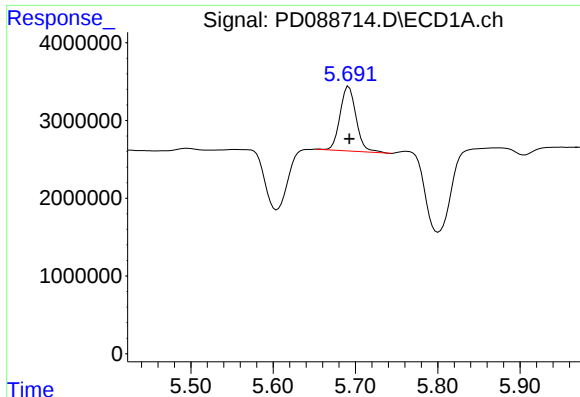
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.023 min
Response: 854490
Conc: 0.20 ng/ml



#7 delta-BHC

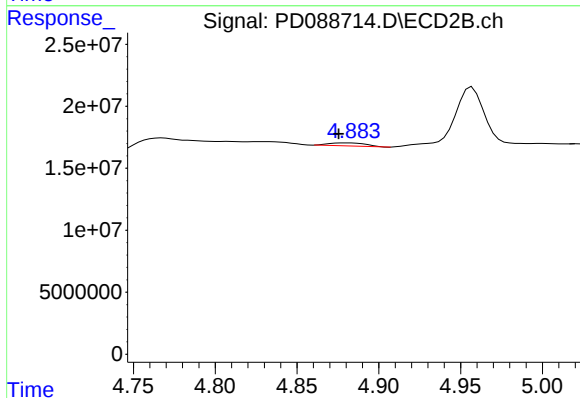
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 1157467
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

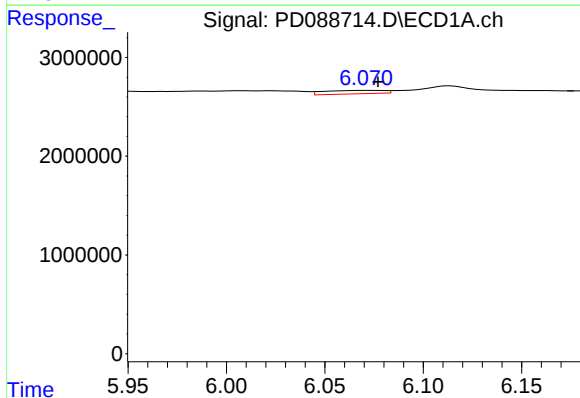
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 11326341
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



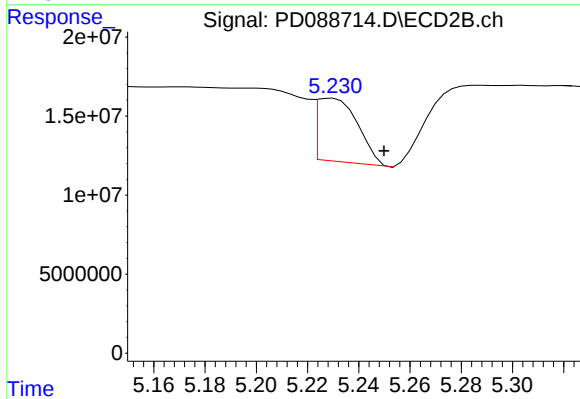
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 3977625
Conc: 0.20 ng/ml



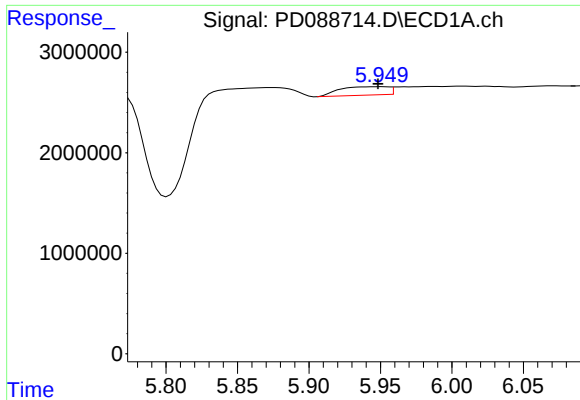
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 734514
Conc: 0.20 ng/ml



#9 Endosulfan I

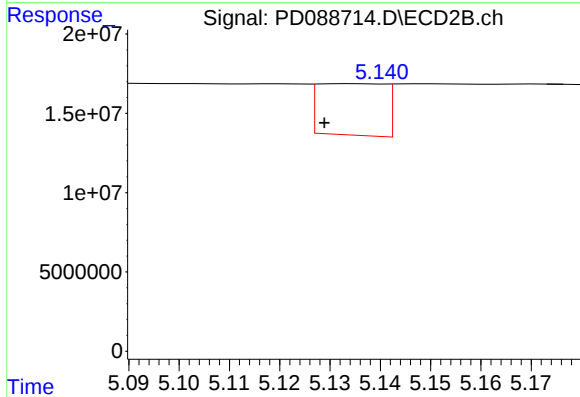
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 44704733
Conc: 2.36 ng/ml



#10 gamma-Chlordane

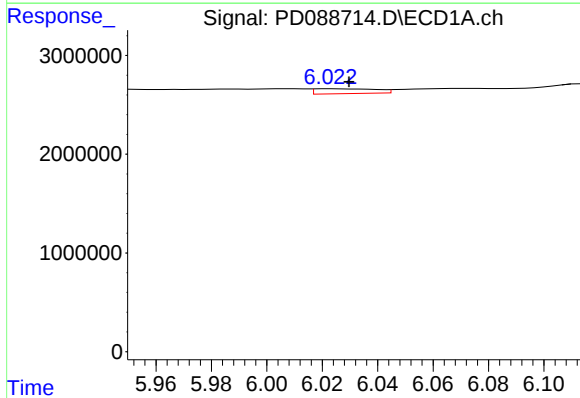
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 2002975
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



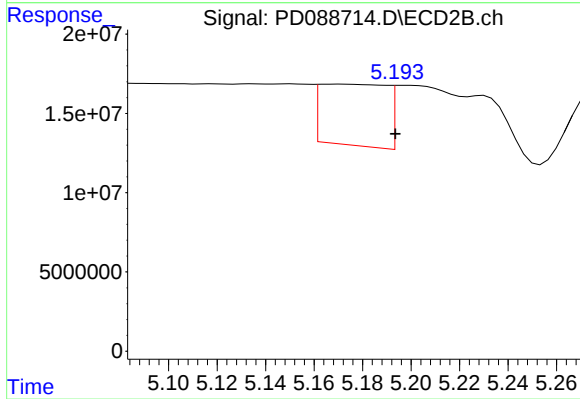
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 29997425
Conc: 1.41 ng/ml



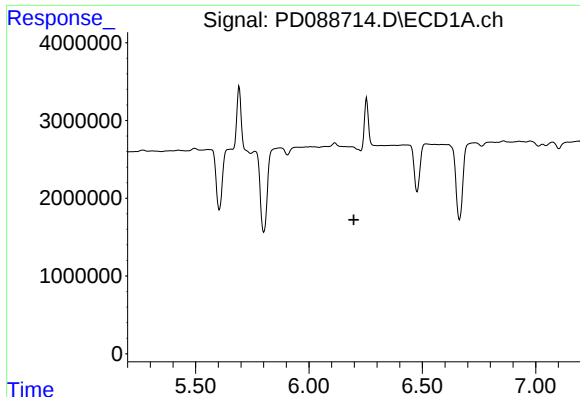
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 737233
Conc: 0.18 ng/ml



#11 alpha-Chlordane

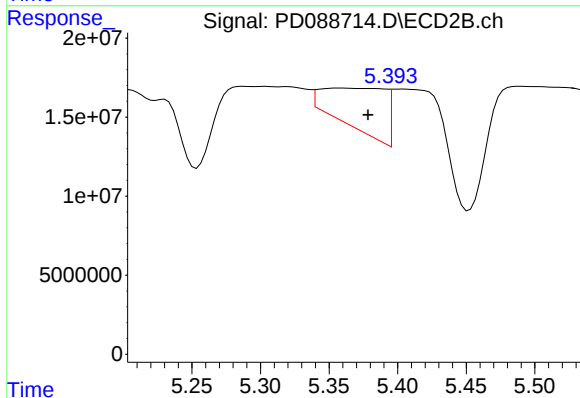
R.T.: 5.171 min
Delta R.T.: -0.023 min
Response: 73437575
Conc: 3.56 ng/ml



#12 4,4'-DDE

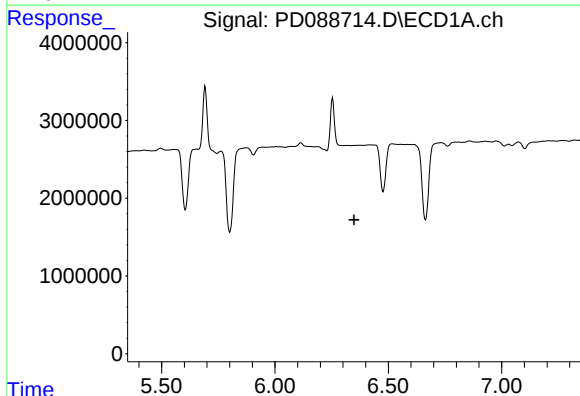
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



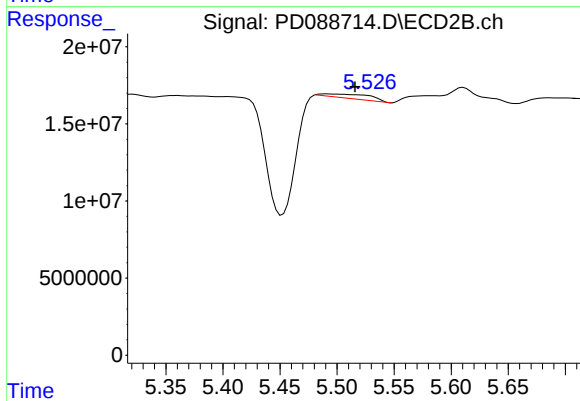
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.019 min
Response: 80870380
Conc: 3.87 ng/ml



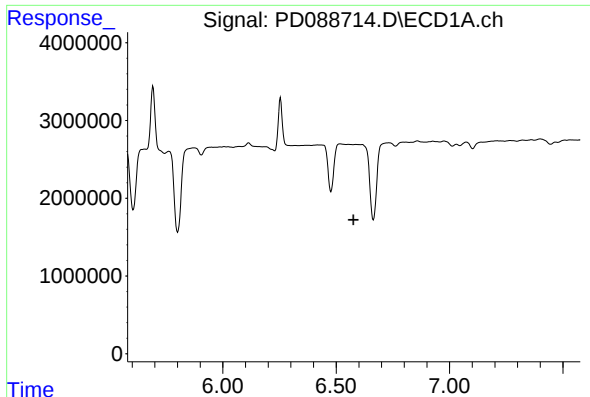
#13 Dieldrin

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



#13 Dieldrin

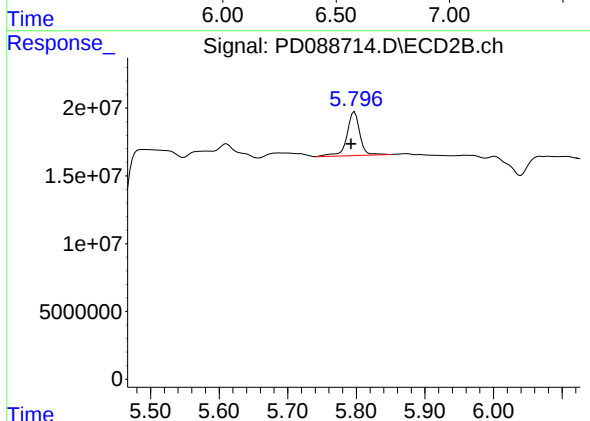
R.T.: 5.490 min
Delta R.T.: -0.025 min
Response: 7926056
Conc: 0.38 ng/ml



#14 Endrin

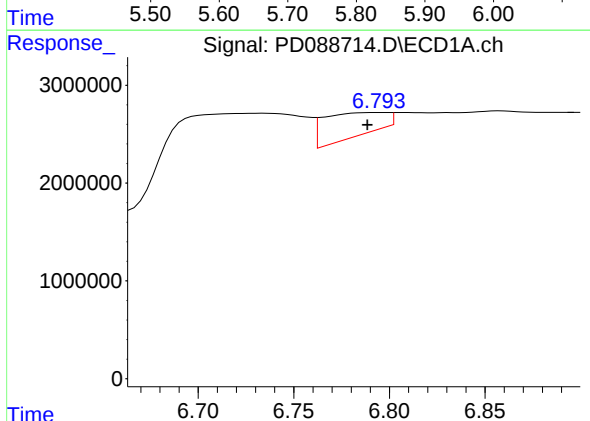
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



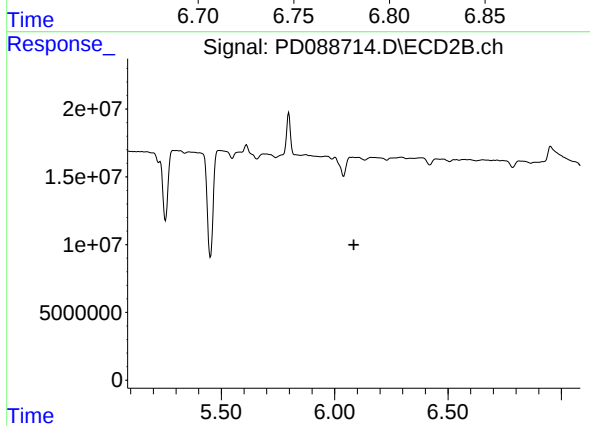
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 41978117
Conc: 2.18 ng/ml



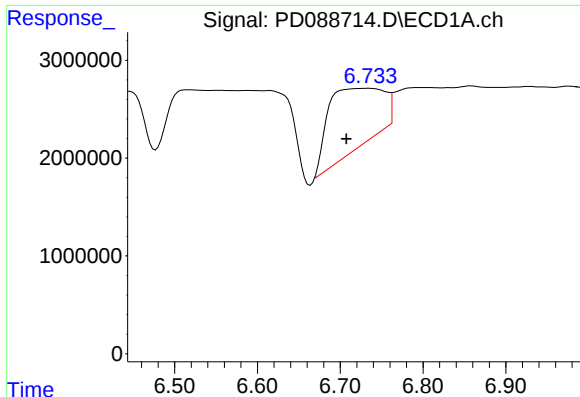
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 5465519
Conc: 1.59 ng/ml



#15 Endosulfan II

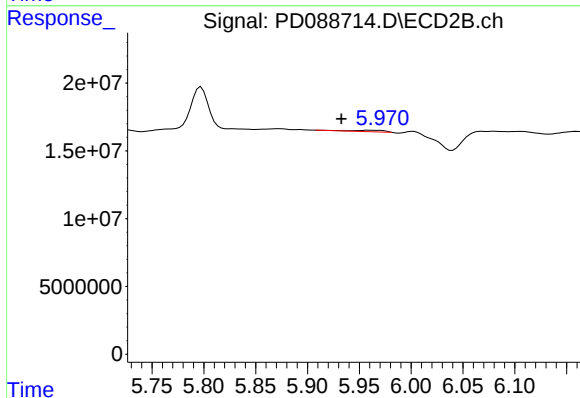
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: -10814595
Conc: N.D.



#16 4,4'-DDD

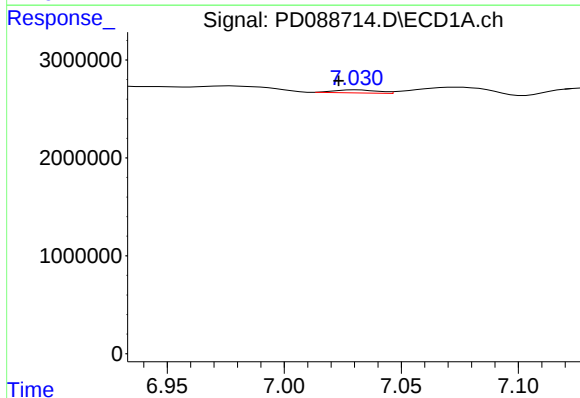
R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 28261812
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



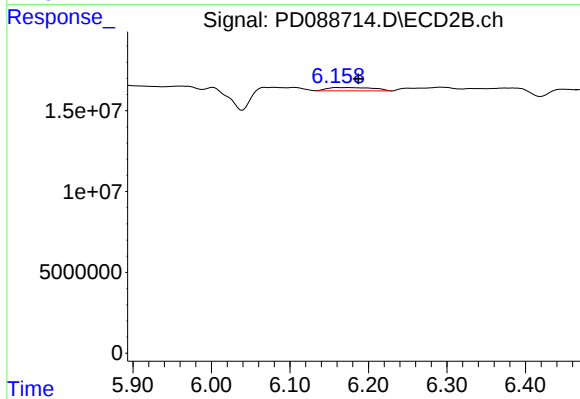
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 2022043
Conc: 0.12 ng/ml



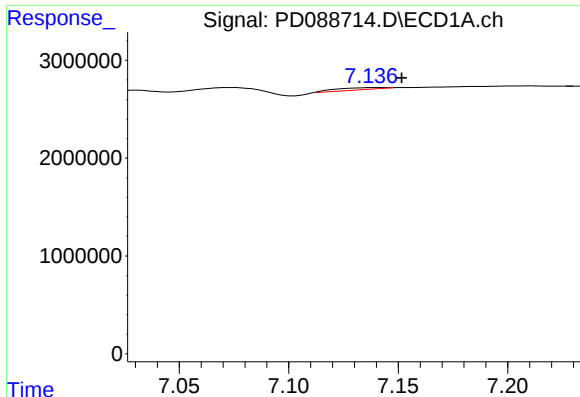
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 400243
Conc: 0.13 ng/ml



#17 4,4'-DDT

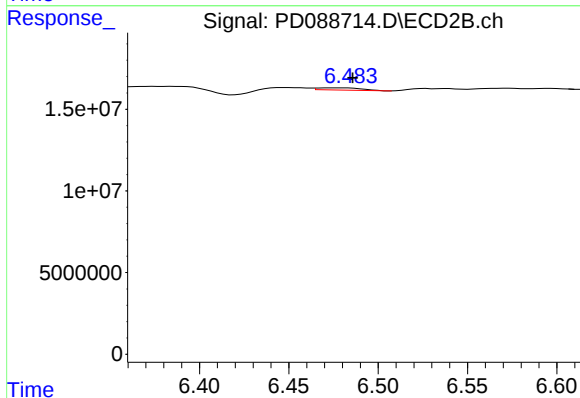
R.T.: 6.160 min
Delta R.T.: -0.027 min
Response: 8637679
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

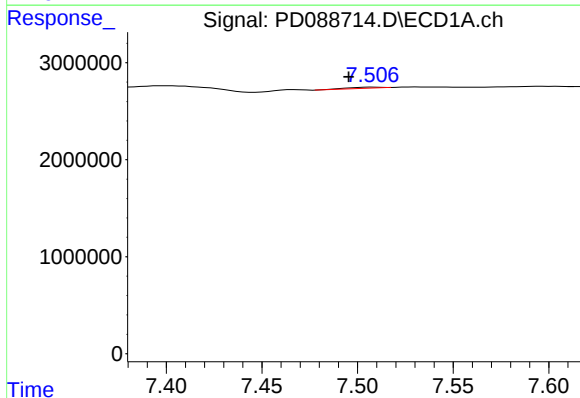
R.T.: 7.139 min
Delta R.T.: -0.012 min
Response: 293938
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



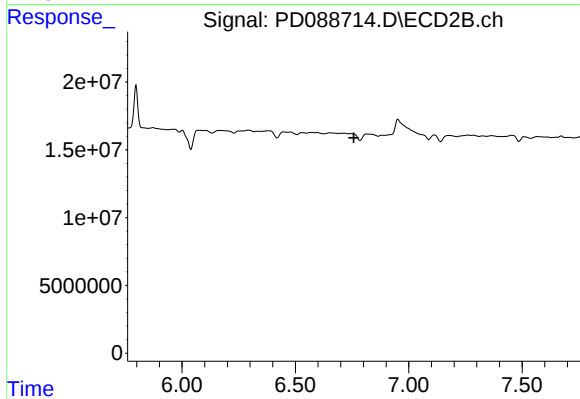
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 2246756
Conc: 0.13 ng/ml



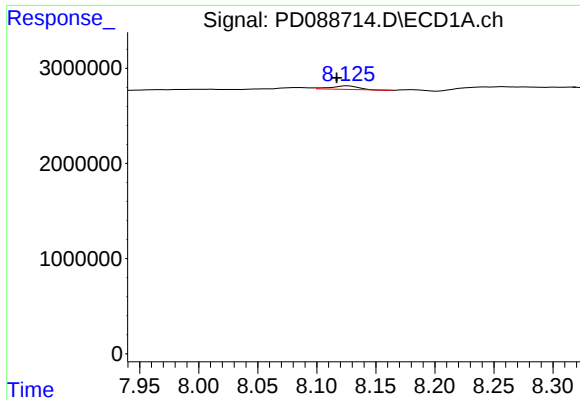
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.013 min
Response: 142086
Conc: 0.09 ng/ml



#20 Methoxychlor

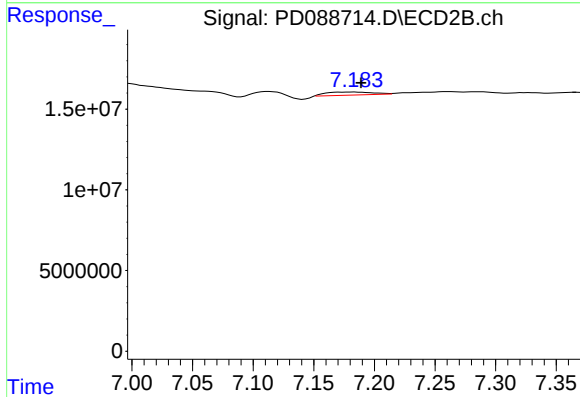
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#22 Mirex

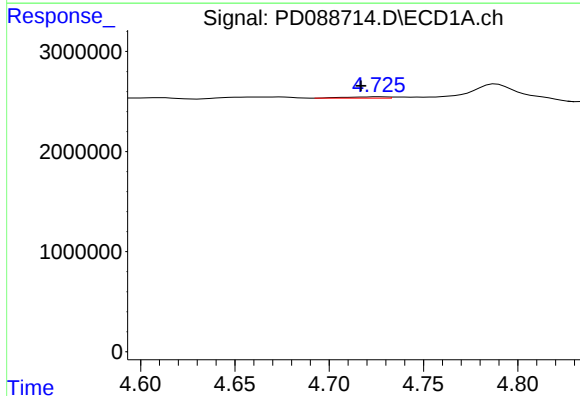
R.T.: 8.126 min
Delta R.T.: 0.009 min
Response: 589046
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



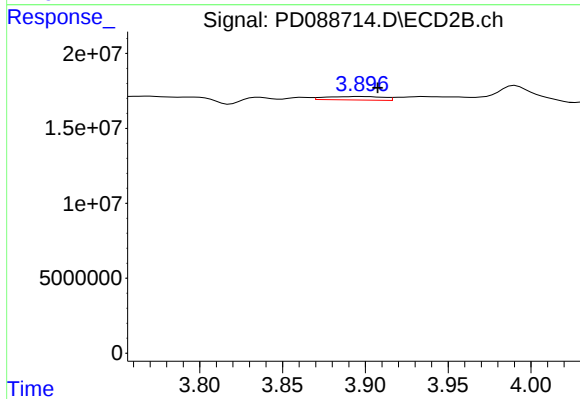
#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 5080611
Conc: 0.33 ng/ml



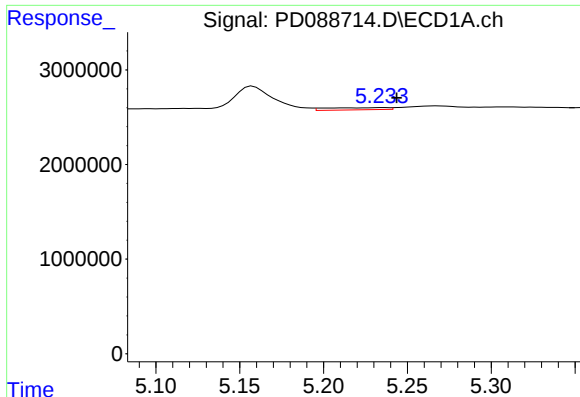
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.010 min
Response: 204126
Conc: 1.13 ng/ml



#23 Chlordane-1

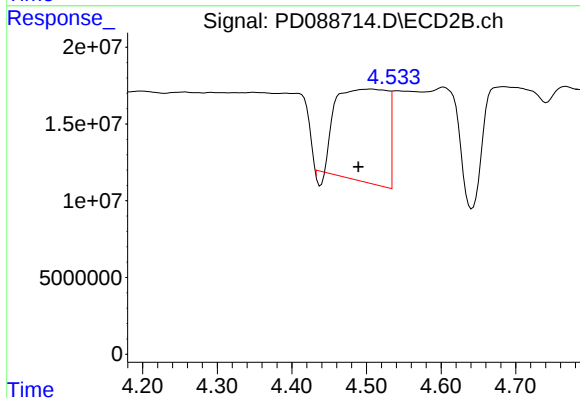
R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 5572154
Conc: 6.74 ng/ml



#24 Chlordane-2

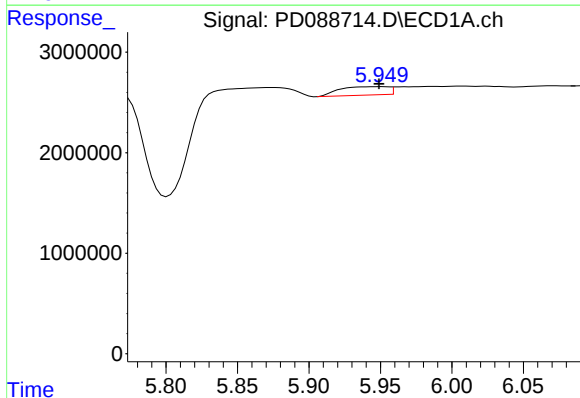
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 575145
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



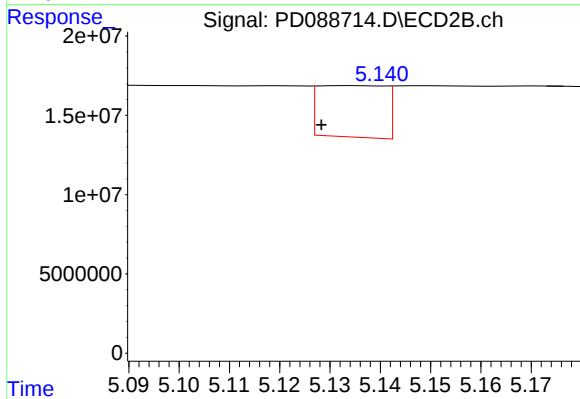
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 283507862
Conc: 335.91 ng/ml



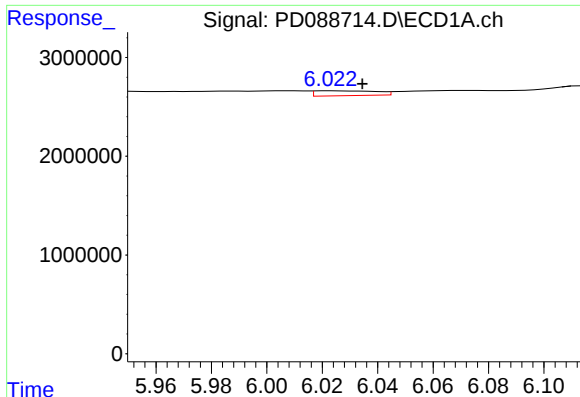
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2002975
Conc: 2.71 ng/ml



#25 Chlordane-3

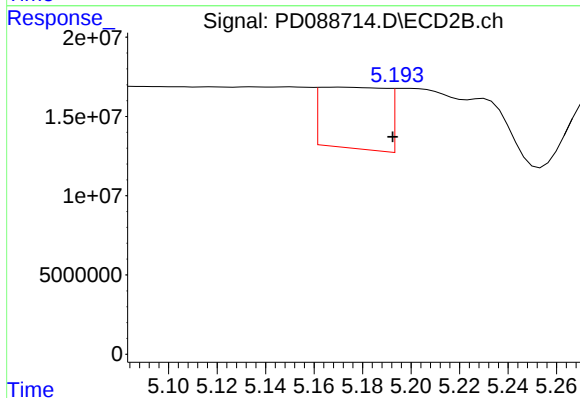
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 29997425
Conc: 11.38 ng/ml



#26 Chlordane-4

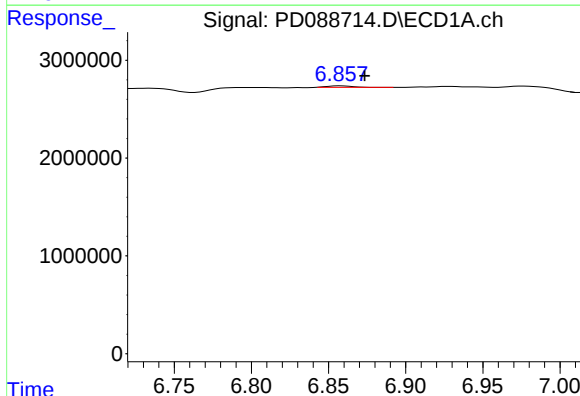
R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 737233
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



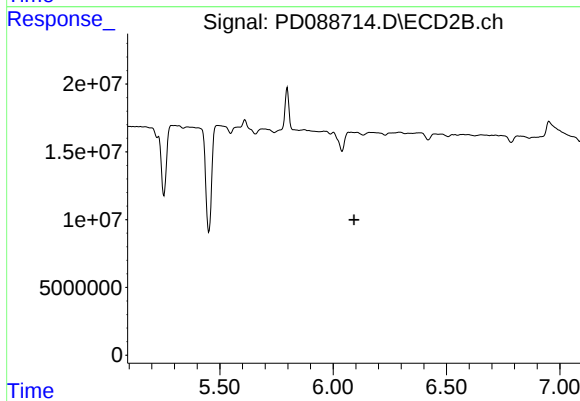
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: -0.022 min
Response: 73437575
Conc: 33.19 ng/ml



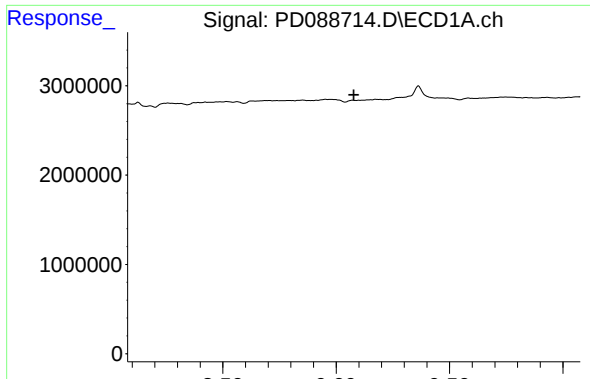
#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.015 min
Response: 187757
Conc: 1.23 ng/ml



#27 Chlordane-5

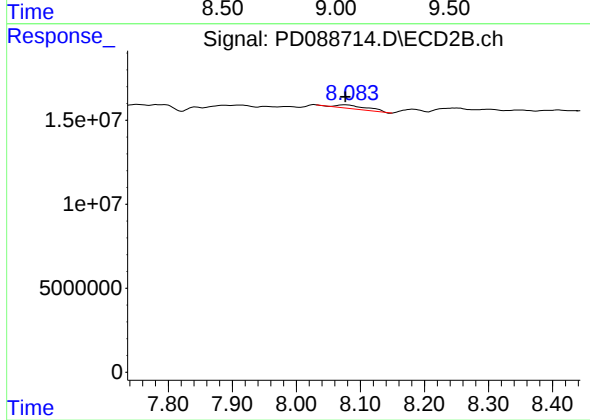
R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: -10814595
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: -127122
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 6387564
Conc: 0.35 ng/ml