

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 09:30
 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: Oct 23 13:08:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	0.000	2.847f	0	799429	N.D.	0.027 #
2)	SA Decachlor...	9.049	8.057	-160182	11878018	N.D.	0.392
Target Compounds							
2)	A alpha-BHC	3.983	3.362f	-37543	315870	N.D.	0.006
4)	MA Heptachlor	4.907f	4.076	699371	2369250	0.125	0.053 #
5)	MB Aldrin	5.261	4.347	242314	11753148	0.037	0.254 #
6)	B beta-BHC	4.502	0.000	818314	0	0.312	N.D. #
7)	B delta-BHC	4.781f	4.257	2465789	2088364	0.365	0.044 #
8)	B Heptachlo...	5.685	4.870	60748724	8070909	10.494	0.189 #
10)	B gamma-Chl...	5.944	5.118	2655492	45261186	0.448	1.007 #
11)	B alpha-Chl...	6.006	5.157f	7772756	390.5E6	1.258	9.053 #
12)	B 4,4'-DDE	0.000	5.359	0	21560812	N.D.	0.492 #
13)	MA Dieldrin	0.000	5.506	0	34757750	N.D.	0.787 #
14)	MA Endrin	0.000	5.788	0	69552109	N.D.	1.718 #
15)	B Endosulfa...	6.800f	6.059	42137606	-326635	8.428	N.D. #
16)	A 4,4'-DDD	6.727f	5.936f	45536345	2859773	11.232	0.078 #
17)	MA 4,4'-DDT	7.020	6.172	3583295	7913541	0.872	0.226 #
18)	B Endrin al...	6.893f	6.247	25859361	5137769	7.060	0.186 #
19)	B Endosulfa...	7.130	6.445f	569258	20555134	0.123	0.573 #
20)	A Methoxychlor	7.522f	0.000	2124557	0	1.000	N.D. #
21)	B Endrin ke...	7.636	0.000	2189574	0	0.451	N.D. #
22)	Mirex	0.000	7.168	0	3826912	N.D.	0.149 #
23)	Chlordane-1	4.724	3.890	338947	2801155	1.794	2.248 #
24)	Chlordane-2	5.226	4.494	26152	286.3E6	0.135	219.444 #
25)	Chlordane-3	5.944	5.118	2655492	45261186	3.481	11.631 #
26)	Chlordane-4	6.006	5.157f	7772756	390.5E6	8.022	116.886 #
27)	Chlordane-5	6.893f	6.093	25859361	17812338	172.099	12.068 #

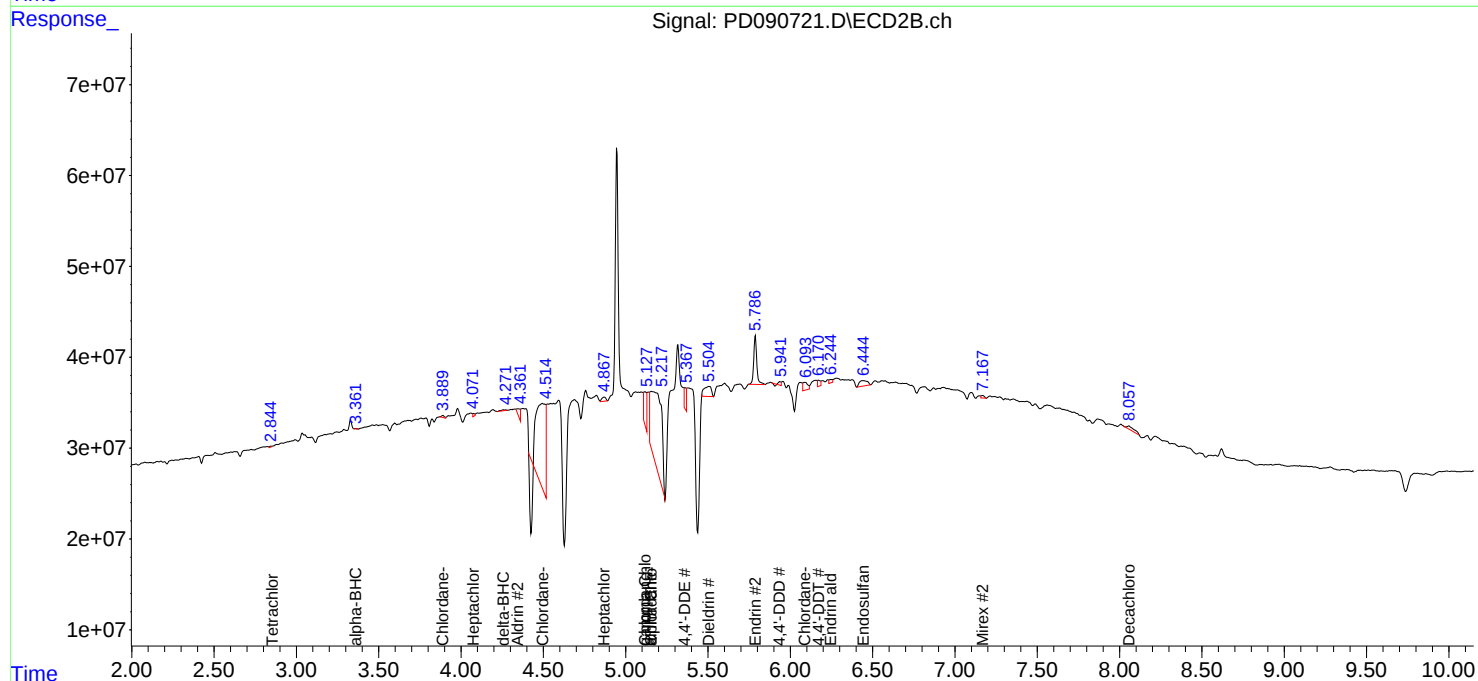
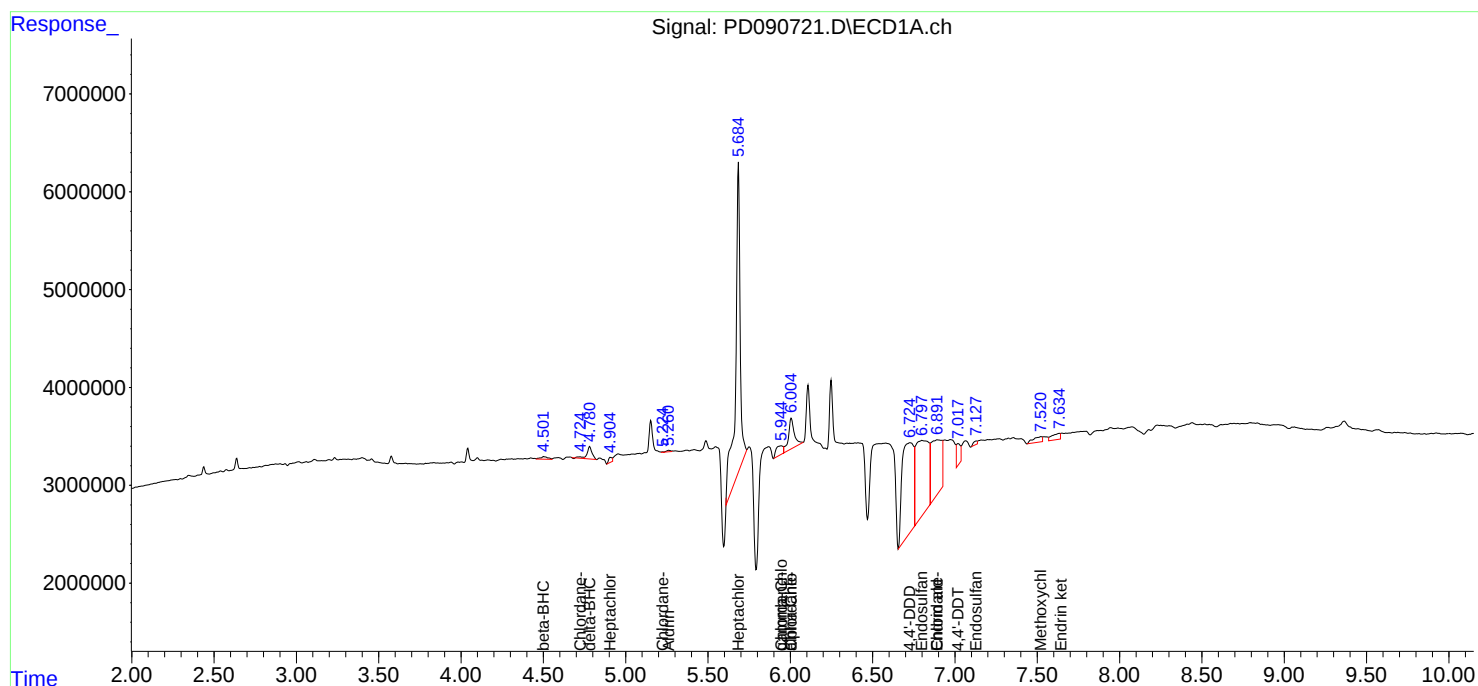
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

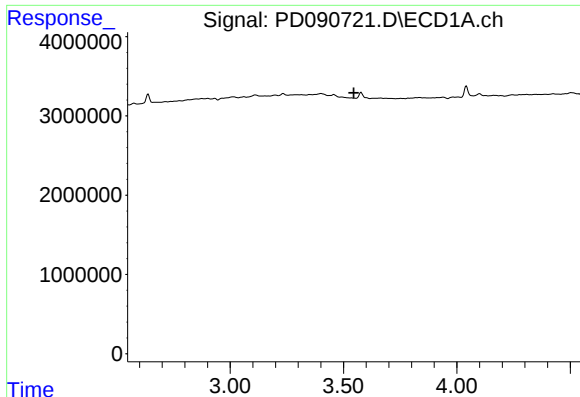
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 09:30
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:08:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

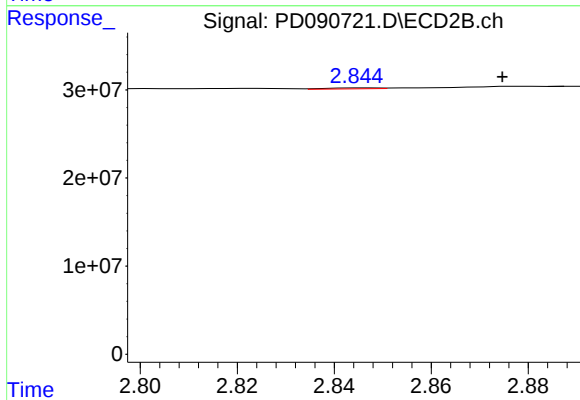




#1 Tetrachloro-m-xylene

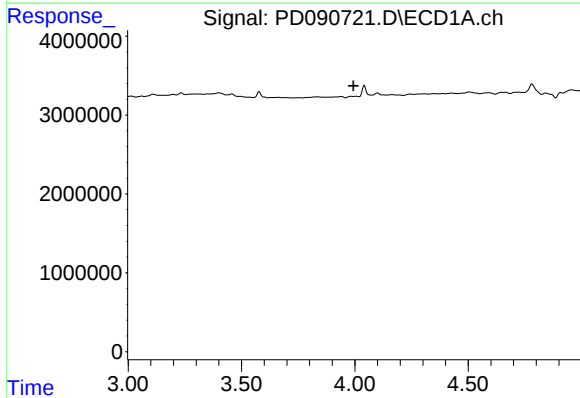
R.T.: 0.000 min
Exp R.T.: 3.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



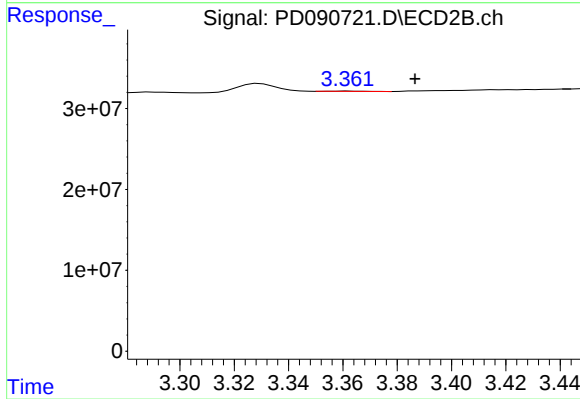
#1 Tetrachloro-m-xylene

R.T.: 2.847 min
Delta R.T.: -0.028 min
Response: 799429
Conc: 0.03 ng/ml



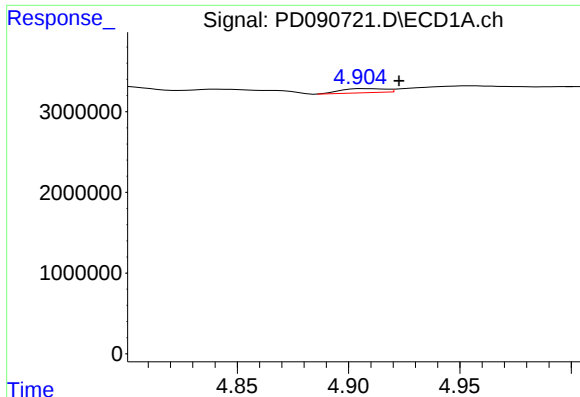
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.011 min
Response: -37543
Conc: N.D.



#2 alpha-BHC

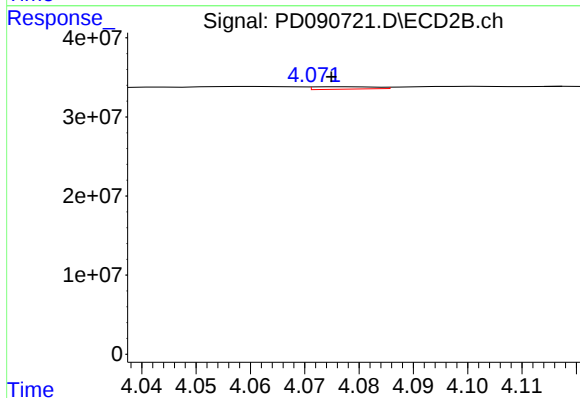
R.T.: 3.362 min
Delta R.T.: -0.025 min
Response: 315870
Conc: 0.01 ng/ml



#4 Heptachlor

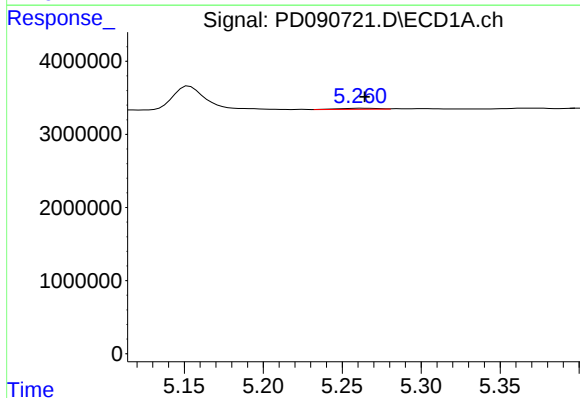
R.T.: 4.907 min
Delta R.T.: -0.016 min
Response: 699371
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



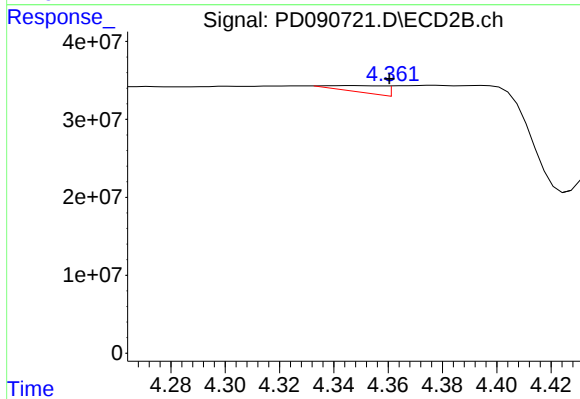
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 2369250
Conc: 0.05 ng/ml



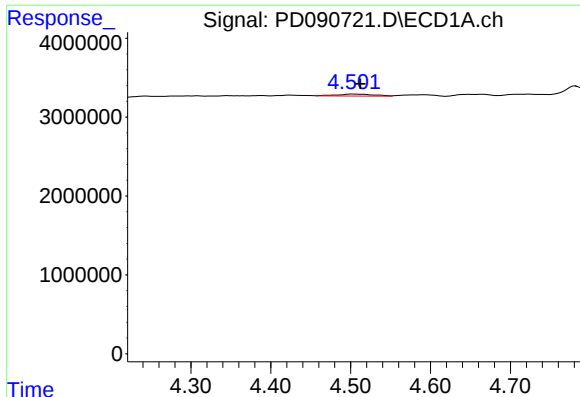
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 242314
Conc: 0.04 ng/ml



#5 Aldrin

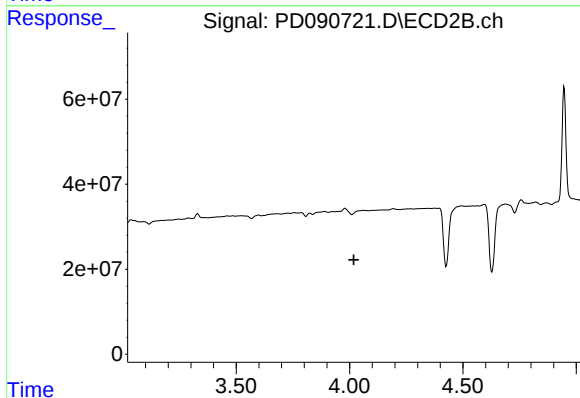
R.T.: 4.347 min
Delta R.T.: -0.014 min
Response: 11753148
Conc: 0.25 ng/ml



#6 beta-BHC

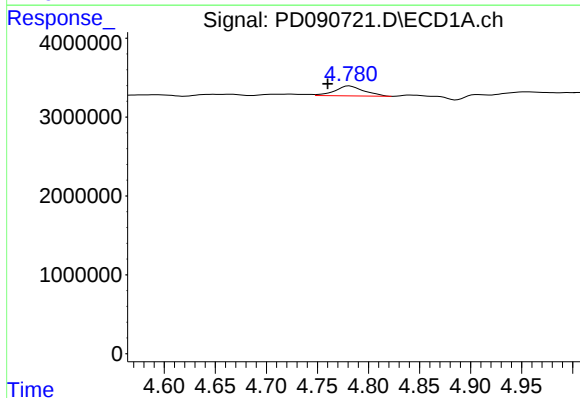
R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 818314
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



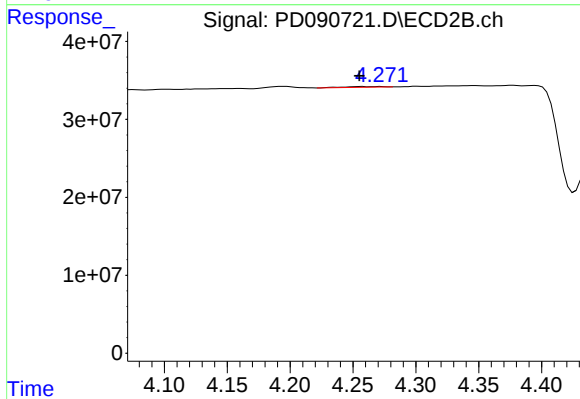
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



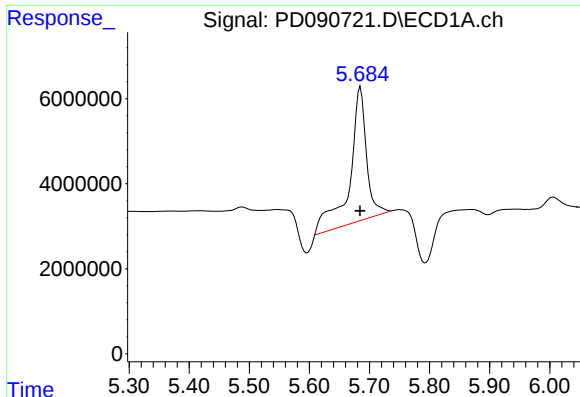
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 2465789
Conc: 0.36 ng/ml



#7 delta-BHC

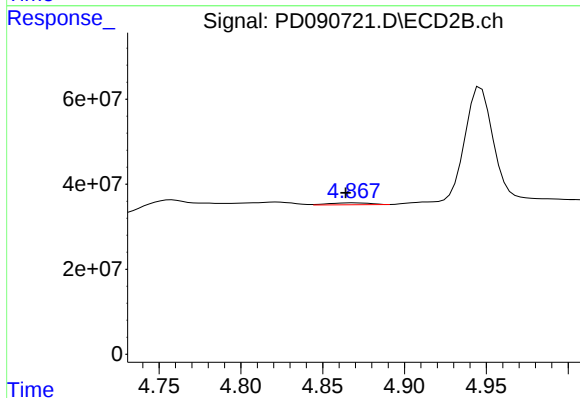
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 2088364
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

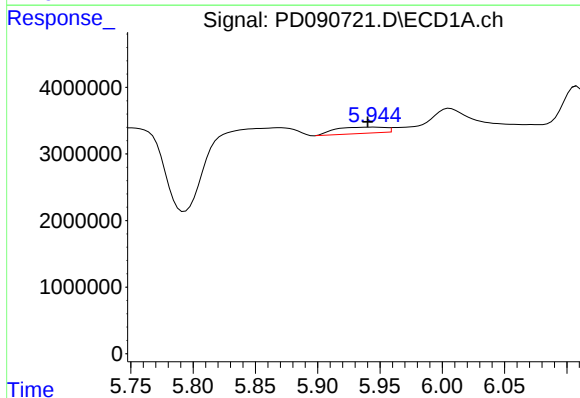
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 60748724
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



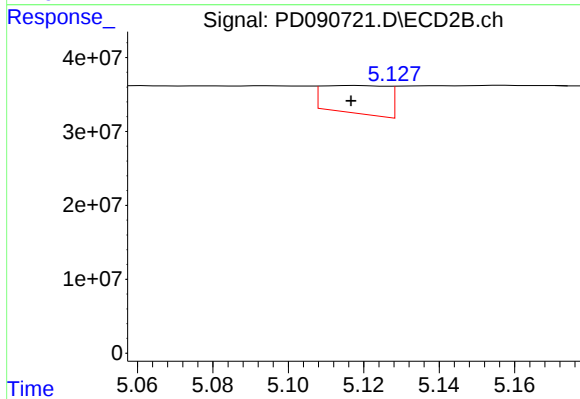
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: 8070909
Conc: 0.19 ng/ml



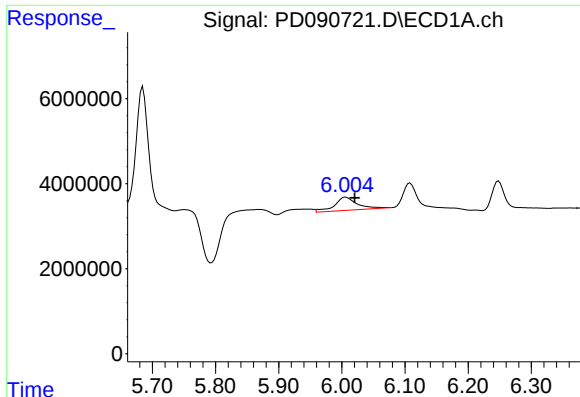
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 2655492
Conc: 0.45 ng/ml



#10 gamma-Chlordane

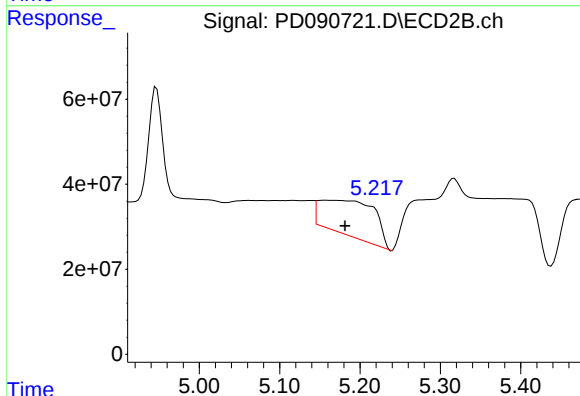
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 45261186
Conc: 1.01 ng/ml



#11 alpha-Chlordane

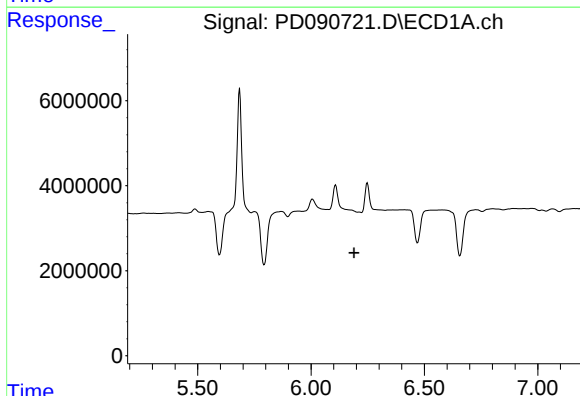
R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 7772756
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



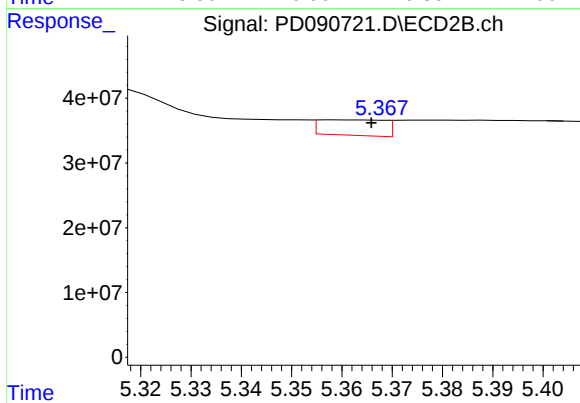
#11 alpha-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.025 min
Response: 390542822
Conc: 9.05 ng/ml



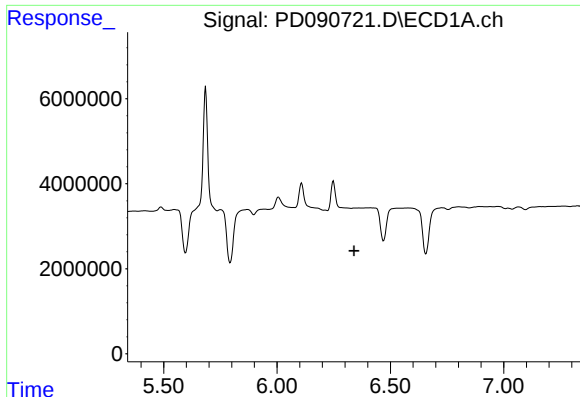
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

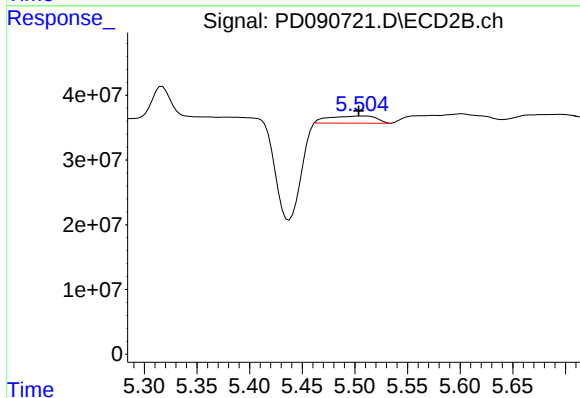
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 21560812
Conc: 0.49 ng/ml



#13 Dieldrin

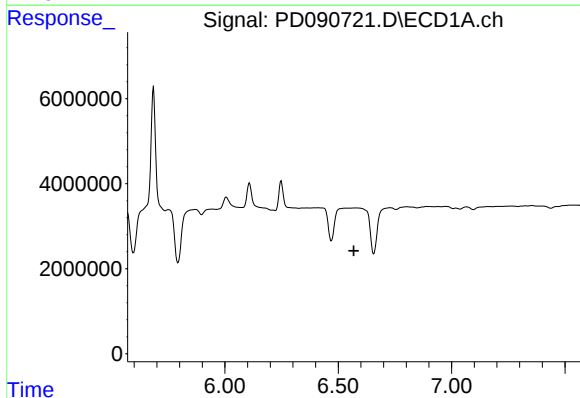
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



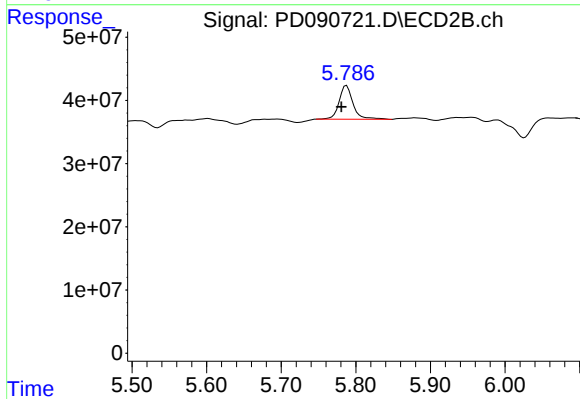
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 34757750
Conc: 0.79 ng/ml



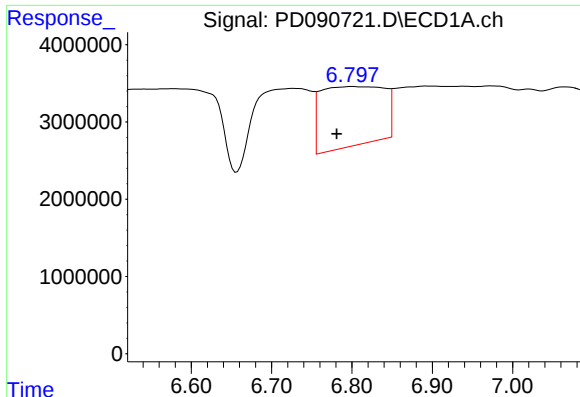
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

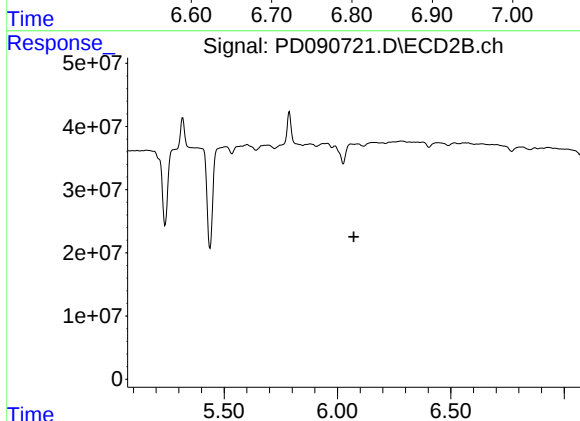
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 69552109
Conc: 1.72 ng/ml



#15 Endosulfan II

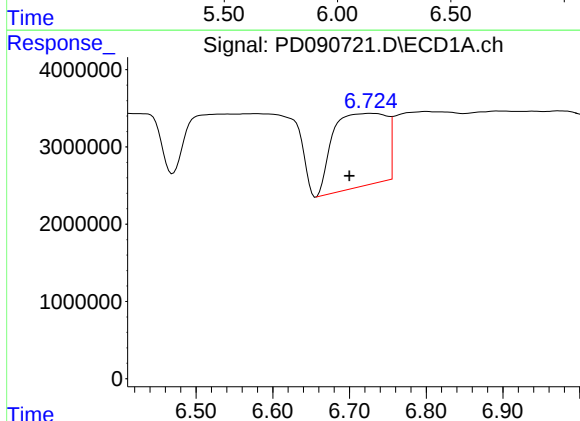
R.T.: 6.800 min
Delta R.T.: 0.019 min
Response: 42137606
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



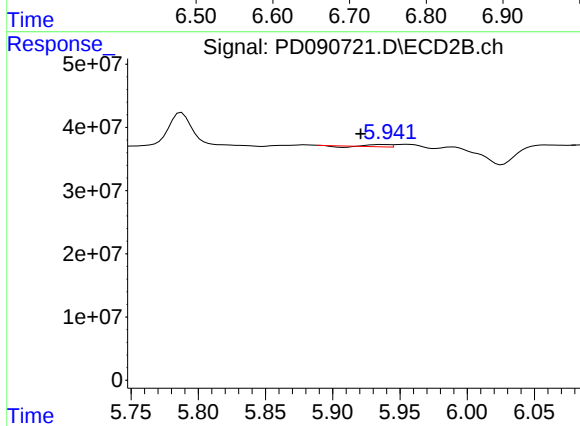
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: -326635
Conc: N.D.



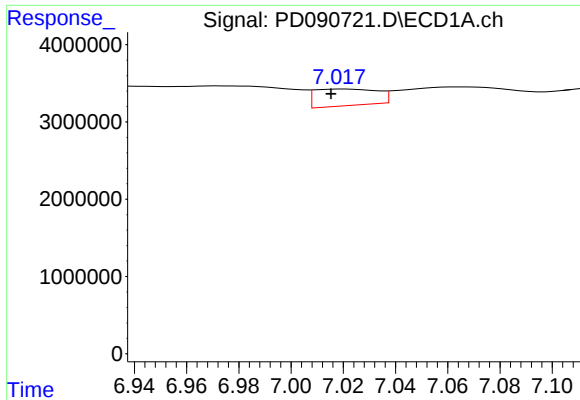
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.027 min
Response: 45536345
Conc: 11.23 ng/ml



#16 4,4'-DDD

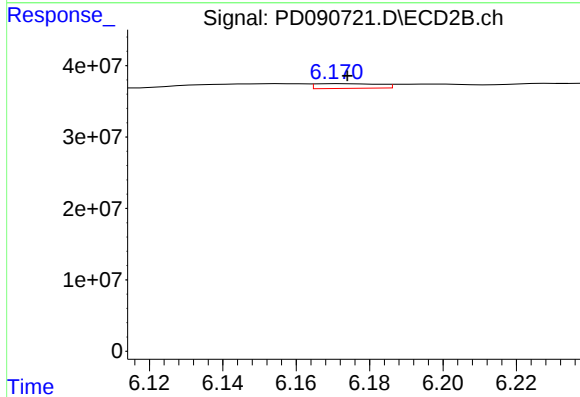
R.T.: 5.936 min
Delta R.T.: 0.015 min
Response: 2859773
Conc: 0.08 ng/ml



#17 4,4'-DDT

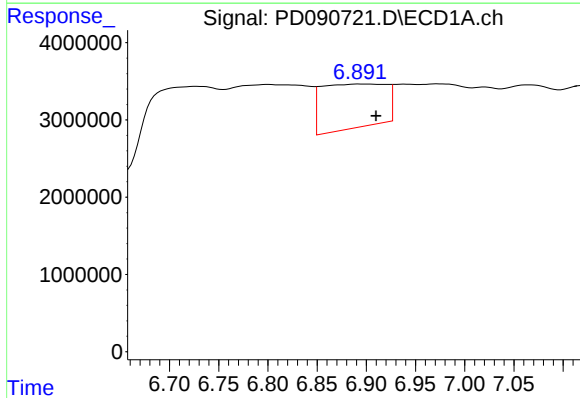
R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 3583295
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



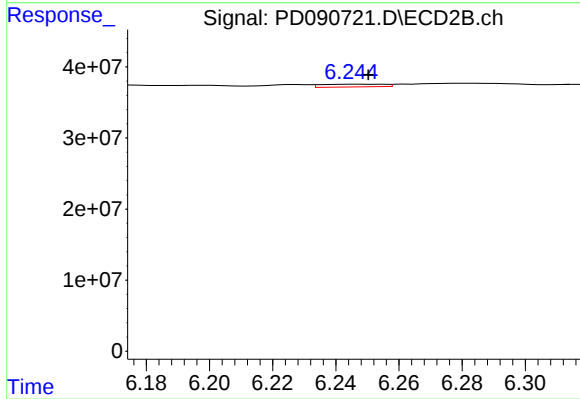
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 7913541
Conc: 0.23 ng/ml



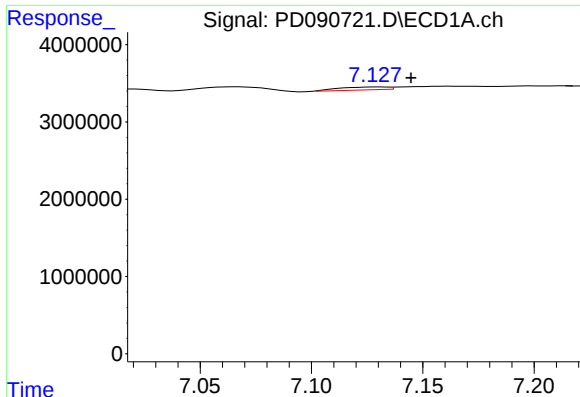
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.017 min
Response: 25859361
Conc: 7.06 ng/ml



#18 Endrin aldehyde

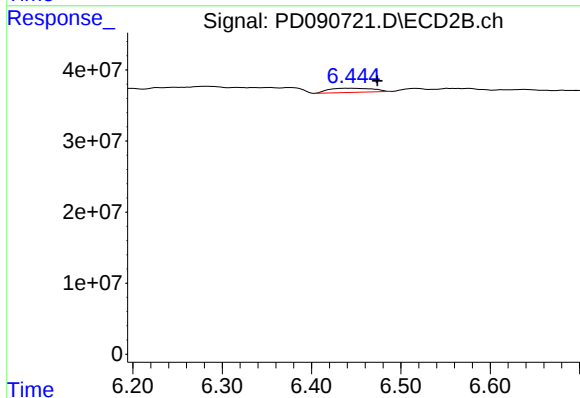
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 5137769
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

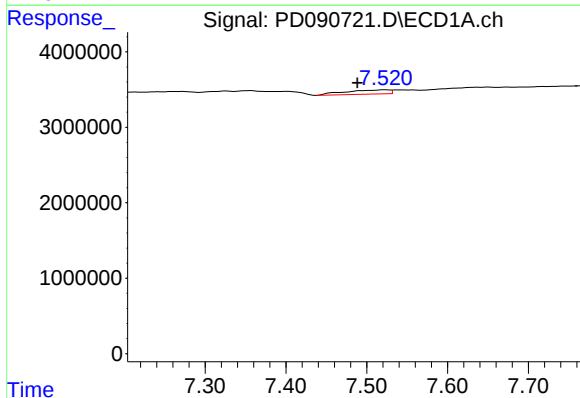
R.T.: 7.130 min
Delta R.T.: -0.014 min
Response: 569258
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



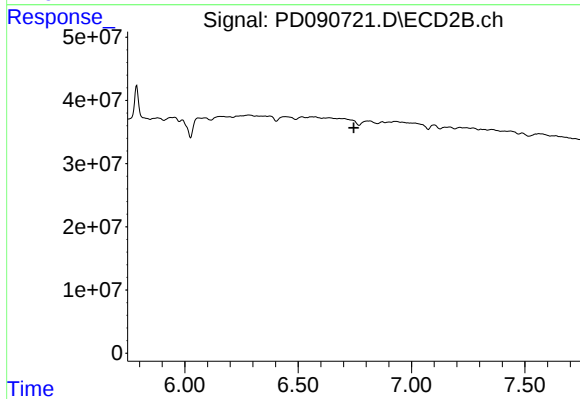
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.029 min
Response: 20555134
Conc: 0.57 ng/ml



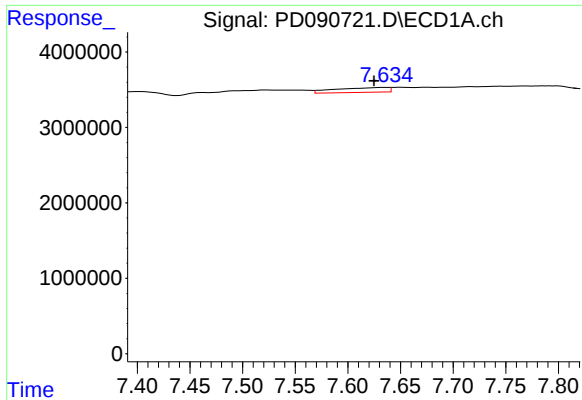
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.034 min
Response: 2124557
Conc: 1.00 ng/ml



#20 Methoxychlor

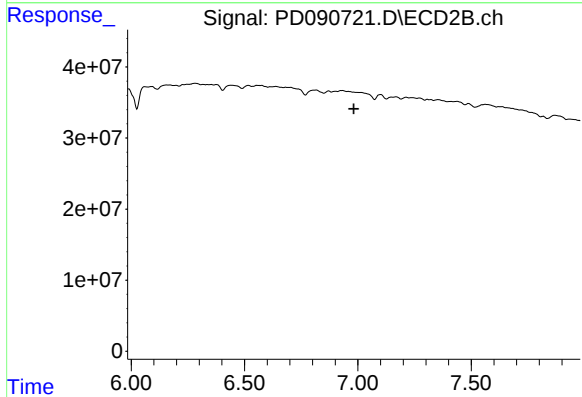
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

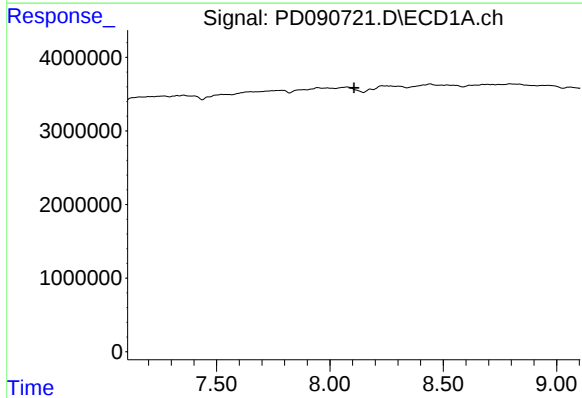
R.T.: 7.636 min
Delta R.T.: 0.012 min
Response: 2189574
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



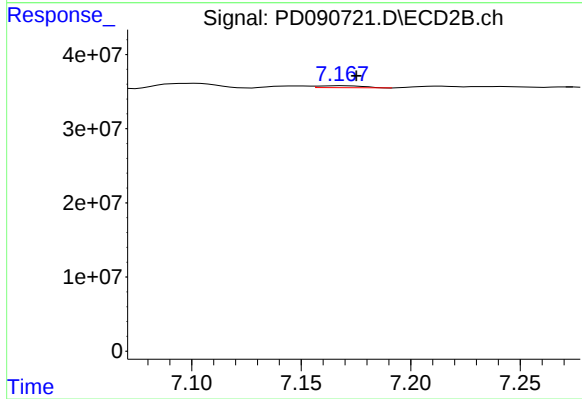
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



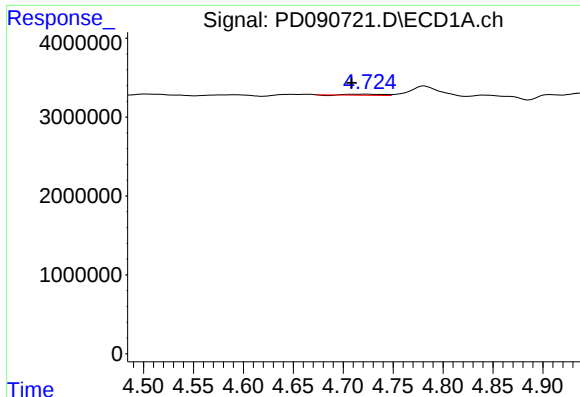
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

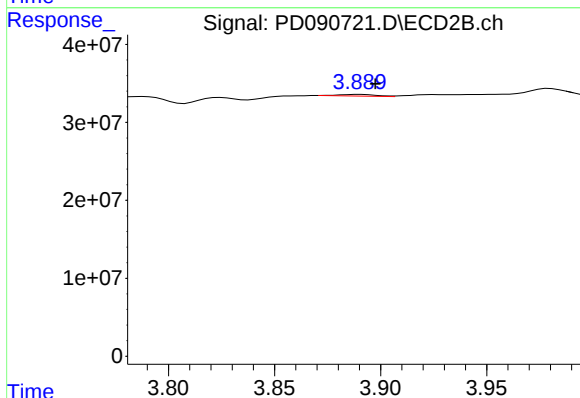
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 3826912
Conc: 0.15 ng/ml



#23 Chlordane-1

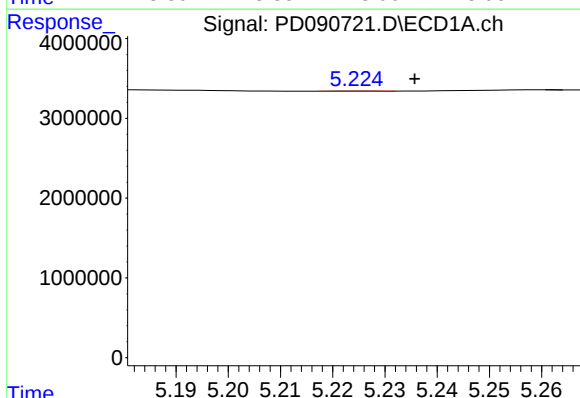
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 338947
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



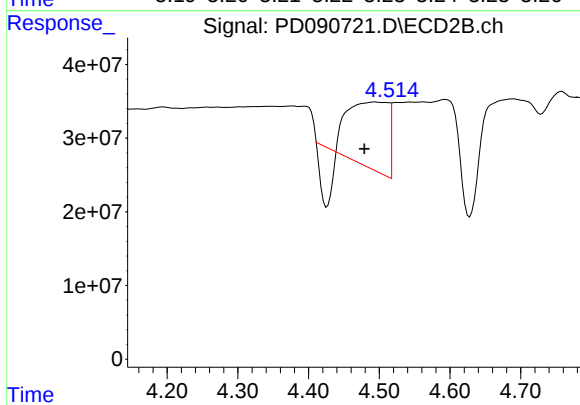
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 2801155
Conc: 2.25 ng/ml



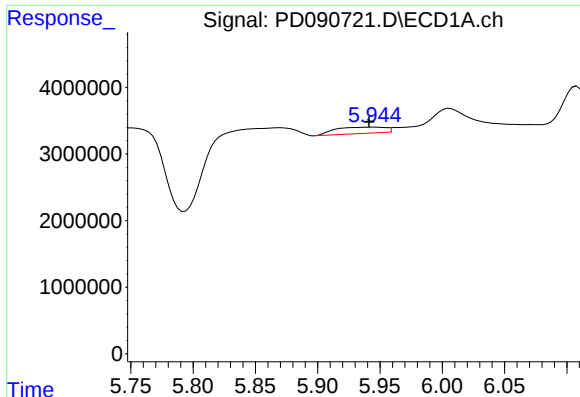
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 26152
Conc: 0.14 ng/ml



#24 Chlordane-2

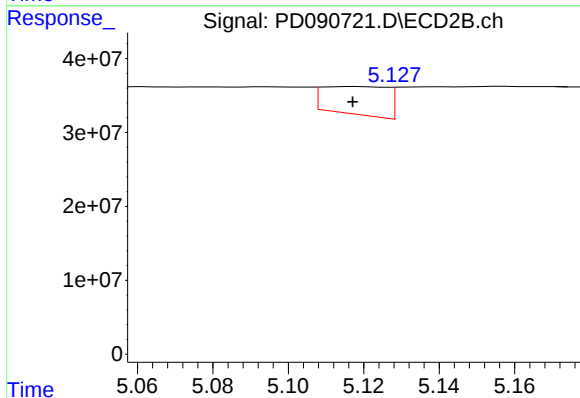
R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 286269210
Conc: 219.44 ng/ml



#25 Chlordane-3

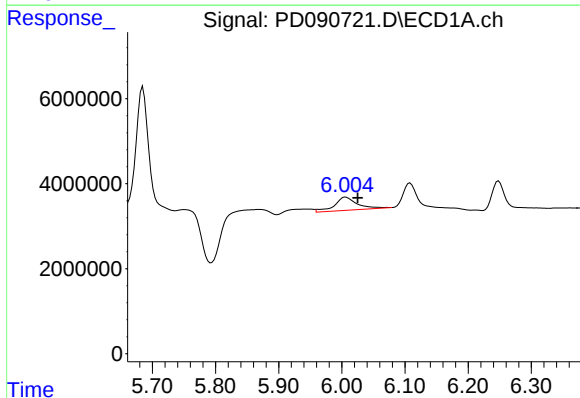
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 2655492
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



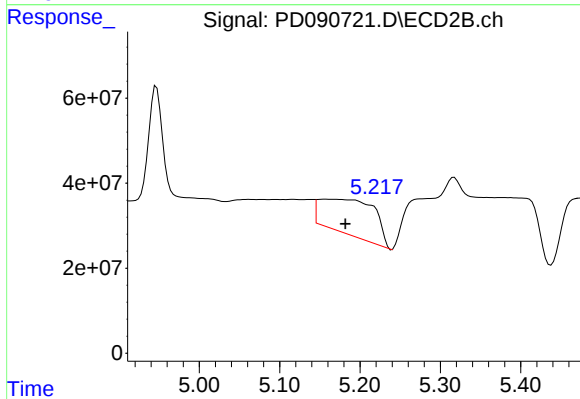
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 45261186
Conc: 11.63 ng/ml



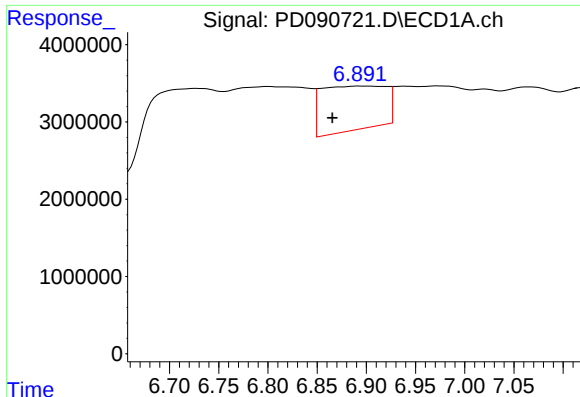
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.019 min
Response: 7772756
Conc: 8.02 ng/ml



#26 Chlordane-4

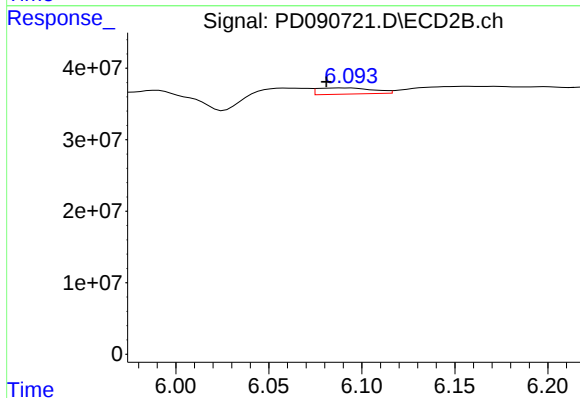
R.T.: 5.157 min
Delta R.T.: -0.025 min
Response: 390542822
Conc: 116.89 ng/ml



#27 Chlordane-5

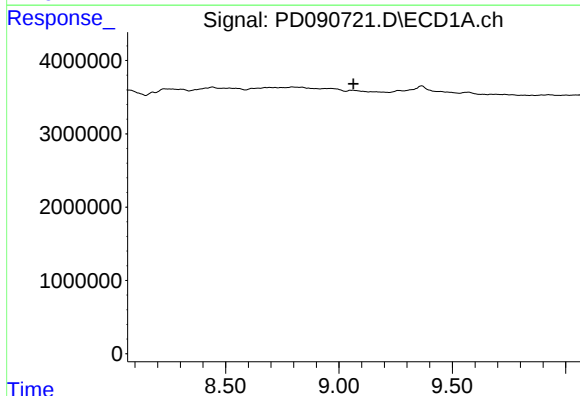
R.T.: 6.893 min
Delta R.T.: 0.027 min
Response: 25859361
Conc: 172.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



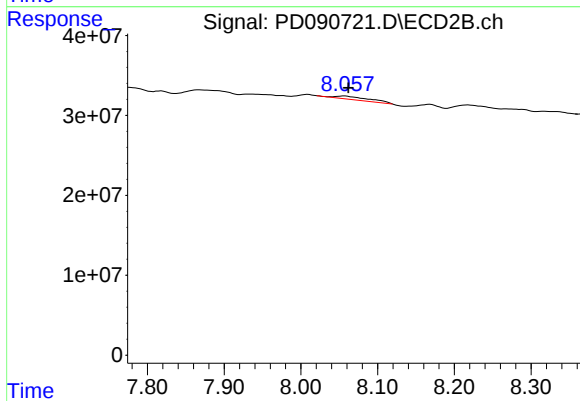
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 17812338
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.015 min
Response: -160182
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 11878018
Conc: 0.39 ng/ml