

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 16:13
 Operator : AR\AJ
 Sample : Q2101-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1-MHE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:45:59 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...	3.551	2.881	44448333	317.3E6	20.542	20.979
28)	SA Decachlor...	9.078	8.075	63954039	319.5E6	18.687	17.502
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	4439099	N.D.	0.186 #
3)	MA gamma-BHC...	4.303f	3.738	2133508	1195740	0.464	0.054 #
4)	MA Heptachlor	4.948f	4.091	547621	1070467	0.122	0.048 #
5)	MB Aldrin	5.289f	4.367	122518	543455	0.028	0.025
6)	B beta-BHC	4.496f	4.041	519763	4771204	0.288	0.490 #
7)	B delta-BHC	4.779	0.000	3446904	0	0.816	N.D. #
8)	B Heptachlo...	0.000	4.853f	0	826712	N.D.	0.042 #
9)	A Endosulfan I	6.101f	5.269f	854634	32566536	0.227	1.716 #
10)	B gamma-Chl...	5.945	5.126	360791	11832959	0.090	0.555 #
11)	B alpha-Chl...	6.036	5.205	670866	27296338	0.167	1.323 #
12)	B 4,4'-DDE	0.000	5.389	0	4908500	N.D.	0.235 #
13)	MA Dieldrin	6.357	5.514	10343	19135260	0.003	0.909 #
14)	MA Endrin	6.578	5.795	427155	8562972	0.125	0.444 #
15)	B Endosulfa...	6.783	6.084	301318	8139106	0.088	0.444 #
16)	A 4,4'-DDD	6.694	0.000	552859	0	0.199	N.D. #
17)	MA 4,4'-DDT	7.027	6.190	320513	10030729	0.103	0.553 #
18)	B Endrin al...	6.924	6.260	372291	724397	0.145	0.052 #
20)	A Methoxychlor	0.000	6.741f	0	1508958	N.D.	0.158 #
21)	B Endrin ke...	0.000	6.970f	0	8761986	N.D.	0.453 #
22)	Mirex	0.000	7.187	0	1498293	N.D.	0.099 #
23)	Chlordane-1	4.689f	3.902	177250	5367061	0.984	6.495 #
24)	Chlordane-2	5.257	4.507	276190	2766818	1.505	3.278 #
25)	Chlordane-3	5.945	5.126	360791	11832959	0.488	4.488 #
26)	Chlordane-4	6.036	5.205	670866	27296338	0.749	12.337 #
27)	Chlordane-5	6.867	6.084	506245	8139106	3.328	8.132 #

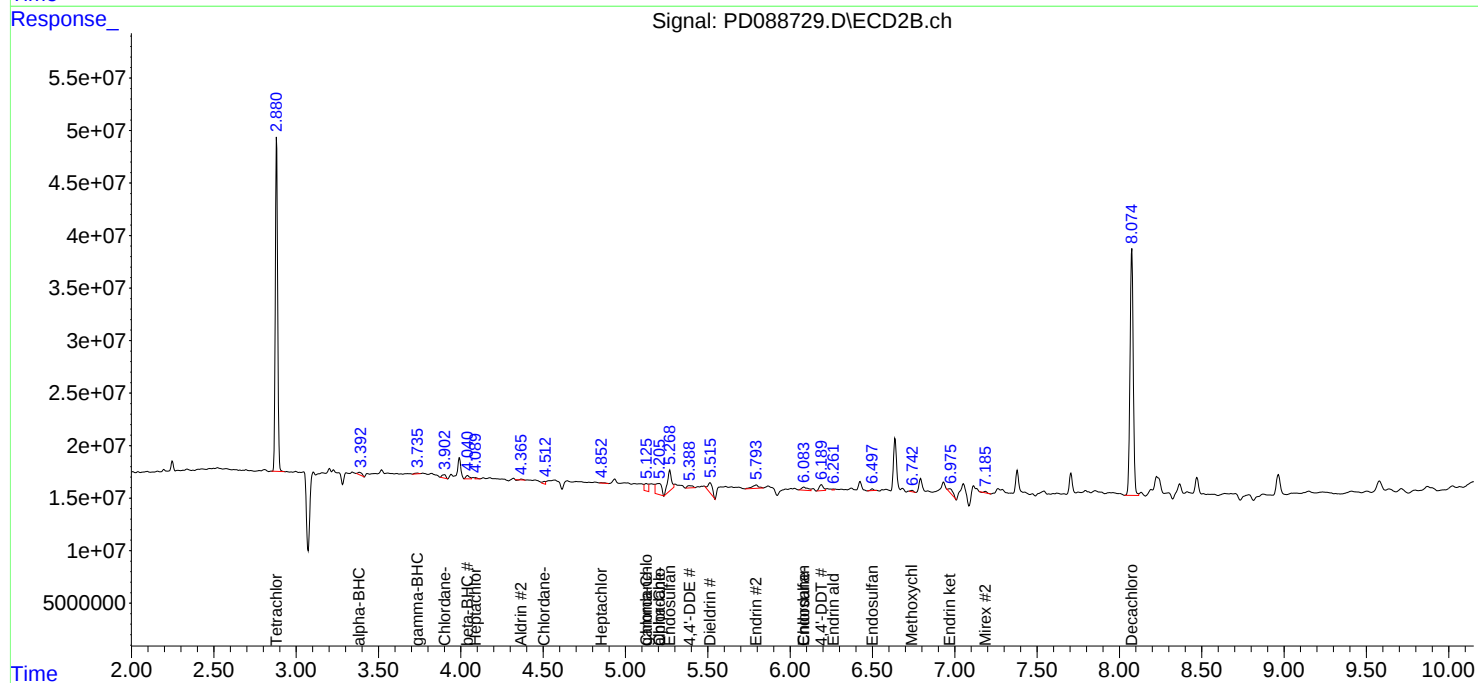
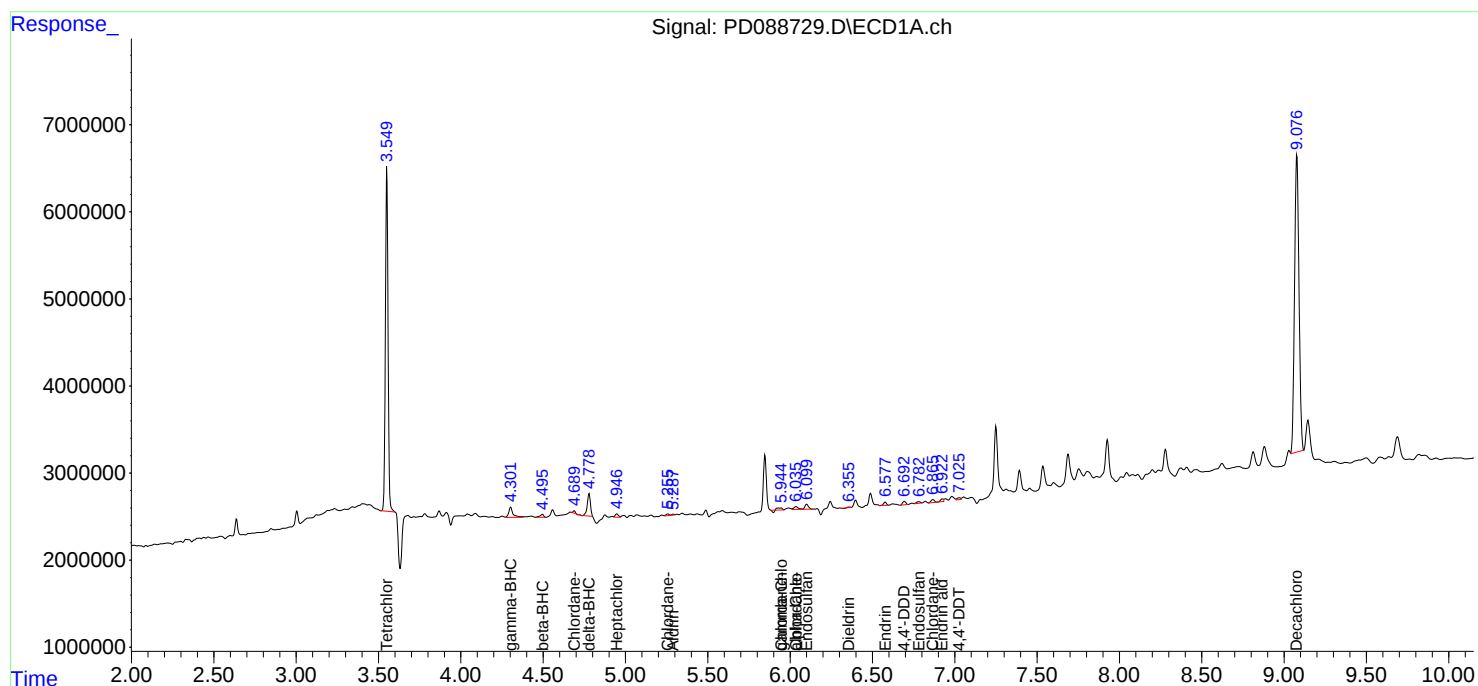
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

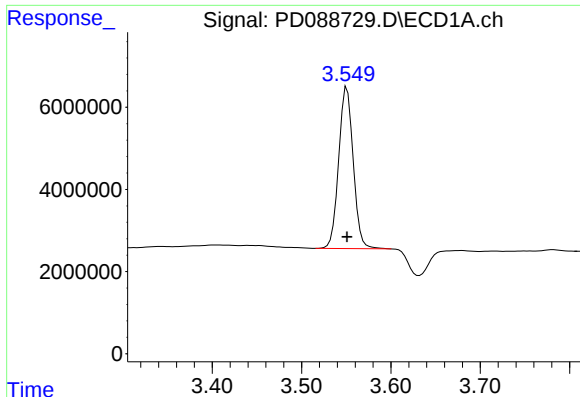
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 16:13
Operator : AR\AJ
Sample : Q2101-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:45:59 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

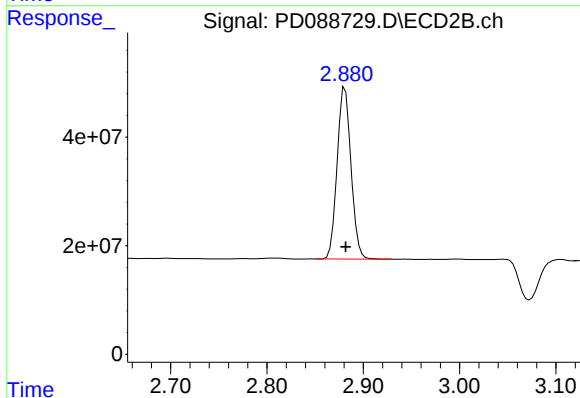




#1 Tetrachloro-m-xylene

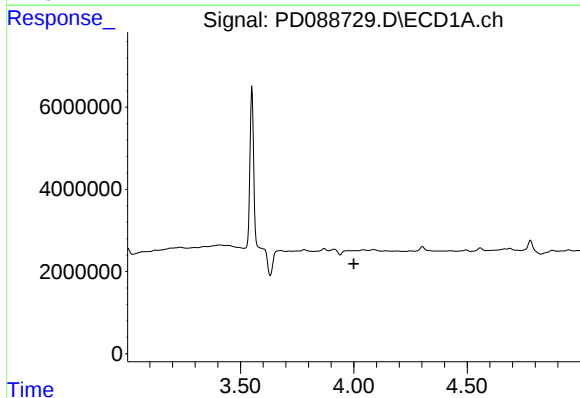
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44448333
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



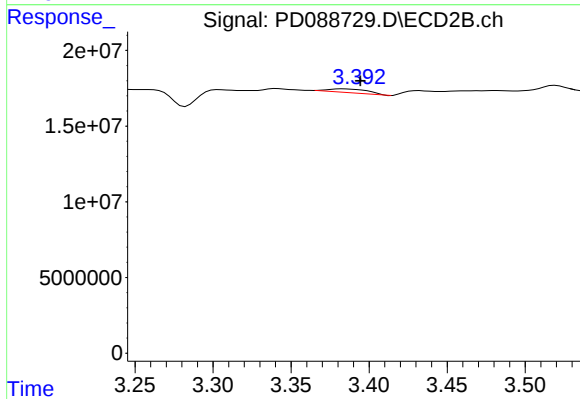
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 317347330
Conc: 20.98 ng/ml



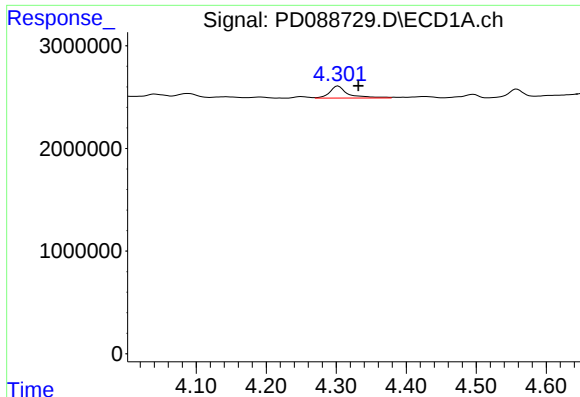
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

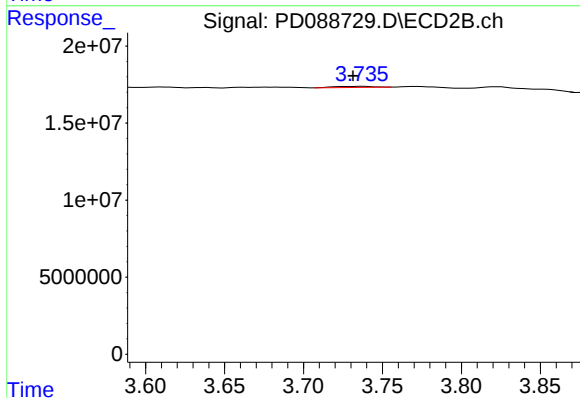
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 4439099
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

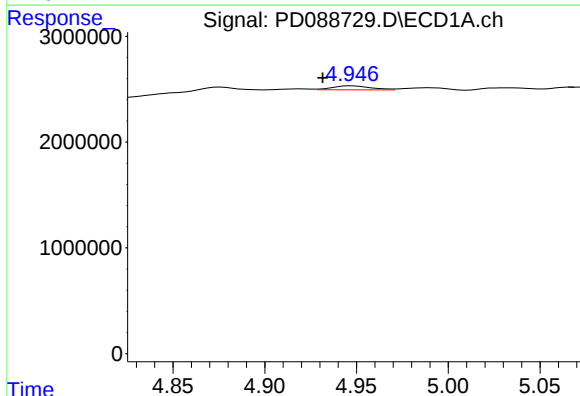
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 2133508
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



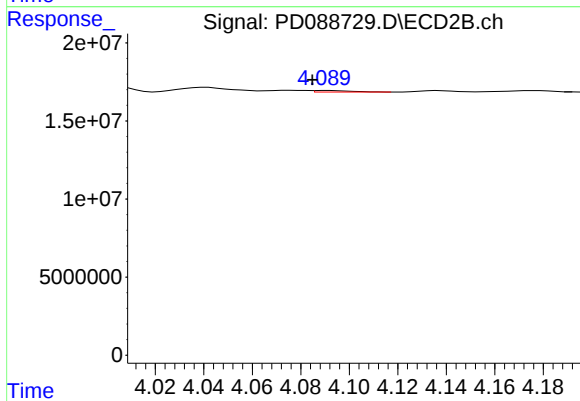
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.006 min
Response: 1195740
Conc: 0.05 ng/ml



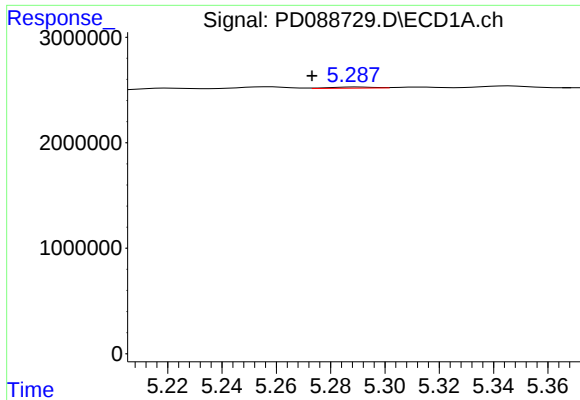
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 547621
Conc: 0.12 ng/ml



#4 Heptachlor

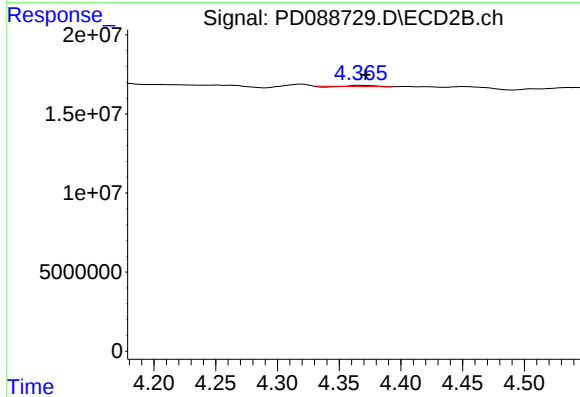
R.T.: 4.091 min
Delta R.T.: 0.006 min
Response: 1070467
Conc: 0.05 ng/ml



#5 Aldrin

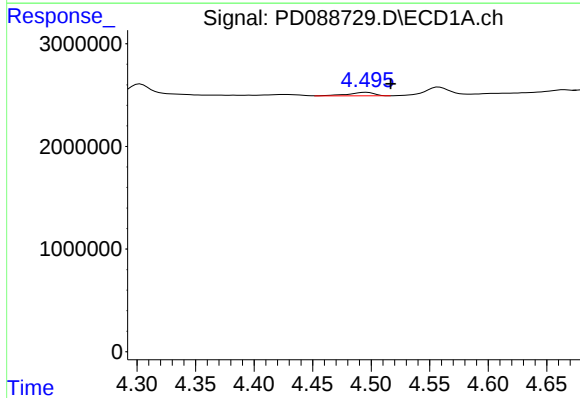
R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 122518
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



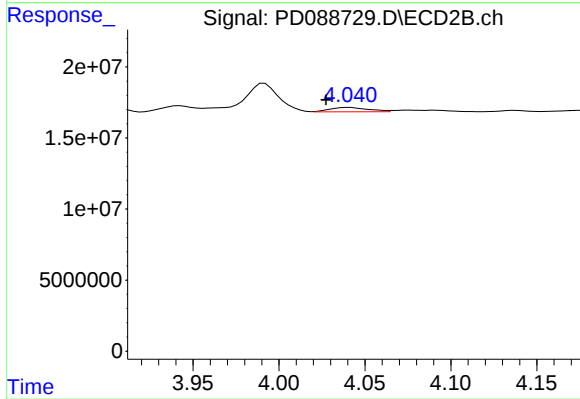
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 543455
Conc: 0.02 ng/ml



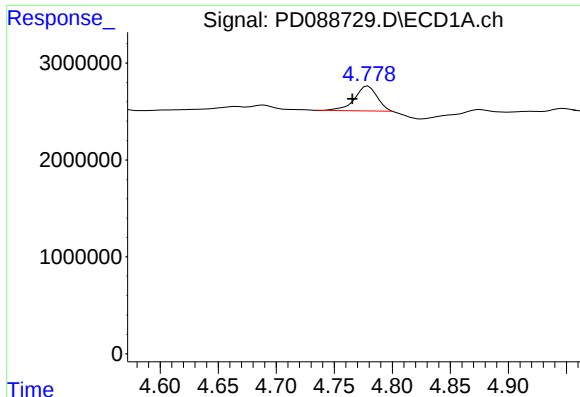
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 519763
Conc: 0.29 ng/ml



#6 beta-BHC

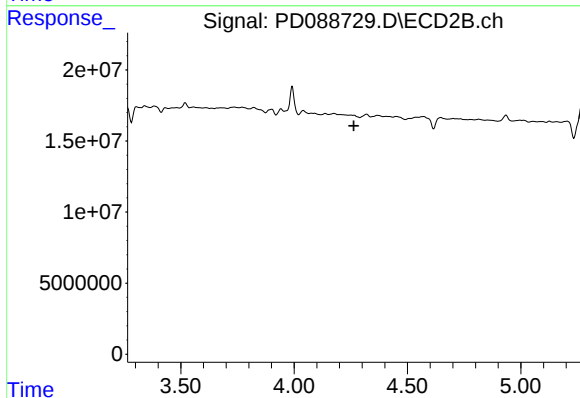
R.T.: 4.041 min
Delta R.T.: 0.014 min
Response: 4771204
Conc: 0.49 ng/ml



#7 delta-BHC

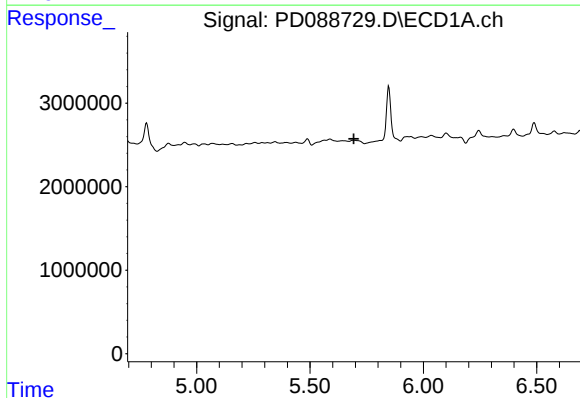
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3446904
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



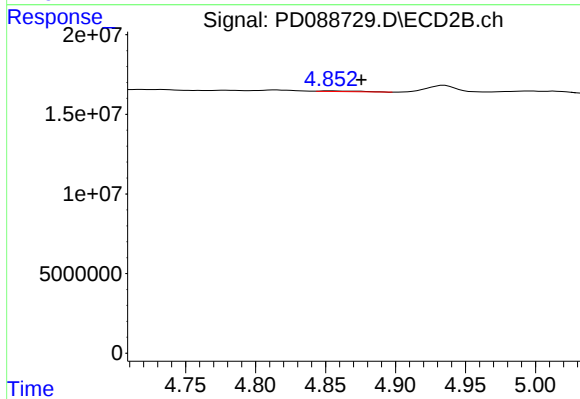
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



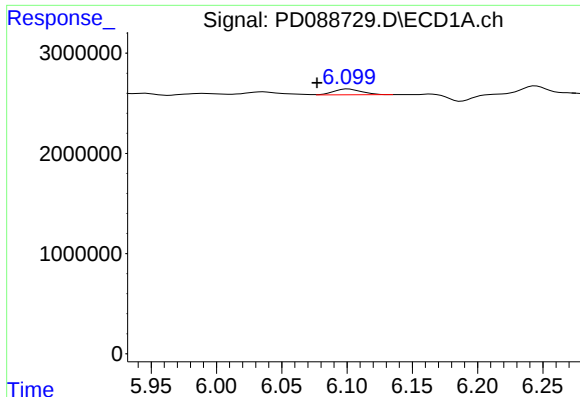
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

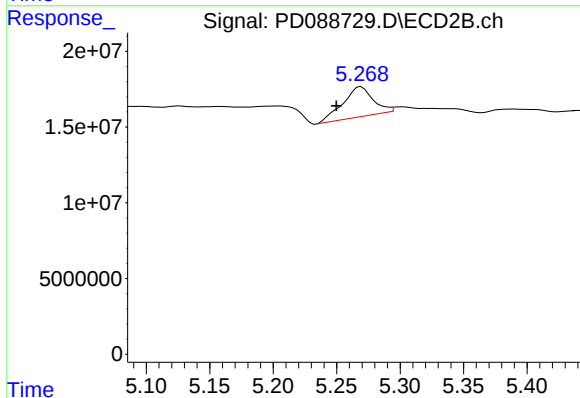
R.T.: 4.853 min
Delta R.T.: -0.022 min
Response: 826712
Conc: 0.04 ng/ml



#9 Endosulfan I

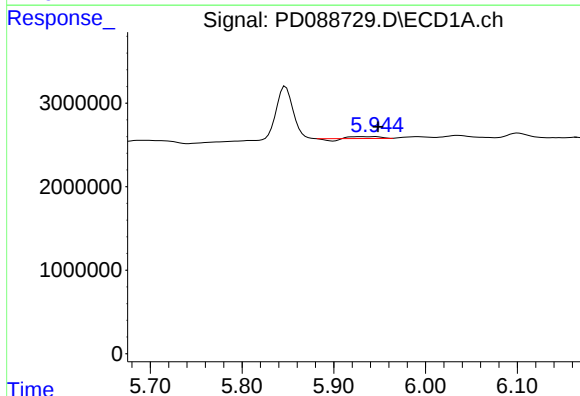
R.T.: 6.101 min
Delta R.T.: 0.024 min
Response: 854634
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



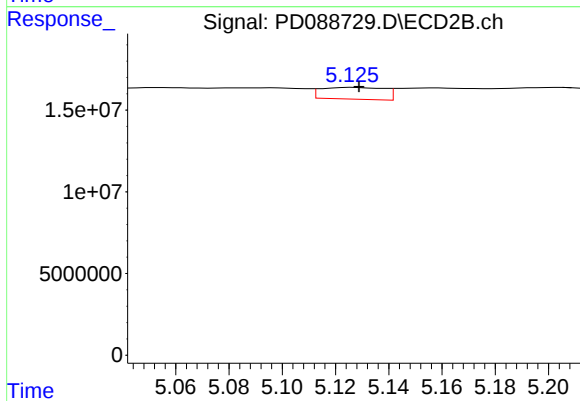
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 32566536
Conc: 1.72 ng/ml



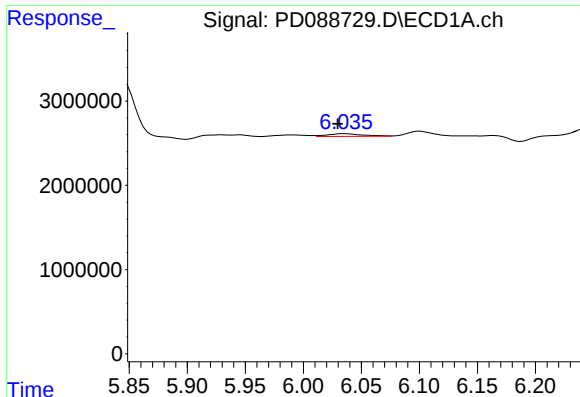
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 360791
Conc: 0.09 ng/ml



#10 gamma-Chlordane

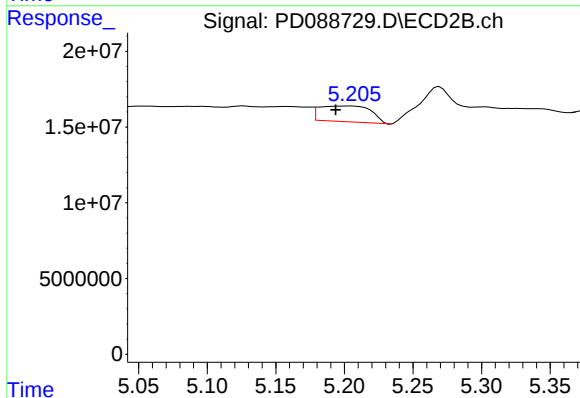
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 11832959
Conc: 0.55 ng/ml



#11 alpha-Chlordane

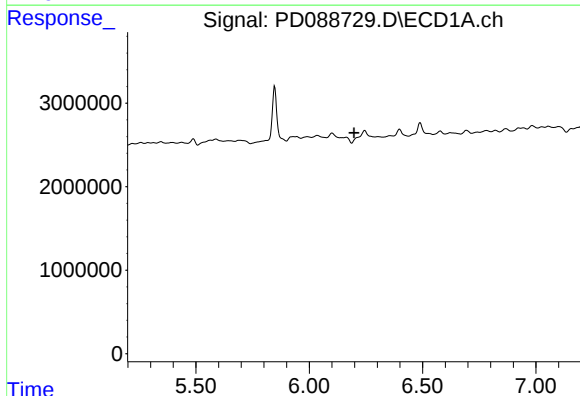
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 670866
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



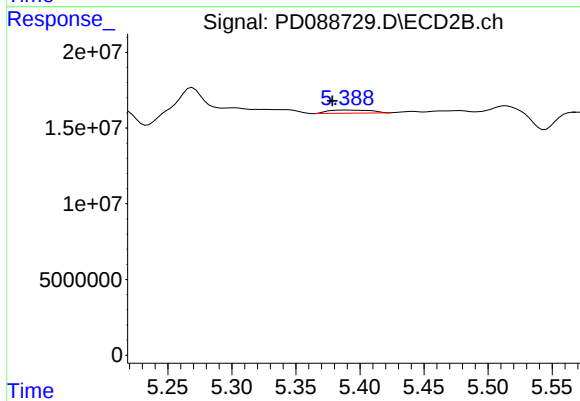
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 27296338
Conc: 1.32 ng/ml



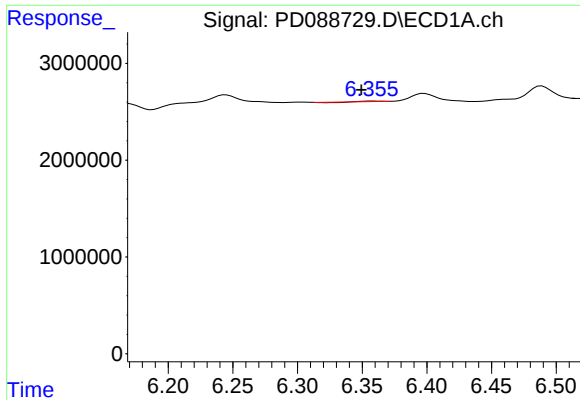
#12 4,4'-DDE

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



#12 4,4'-DDE

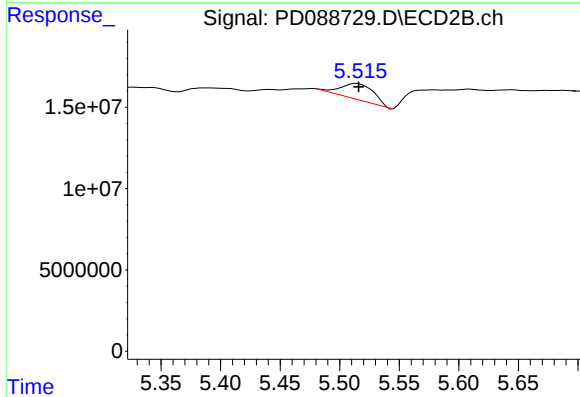
R.T.: 5.389 min
Delta R.T.: 0.011 min
Response: 4908500
Conc: 0.23 ng/ml



#13 Dieldrin

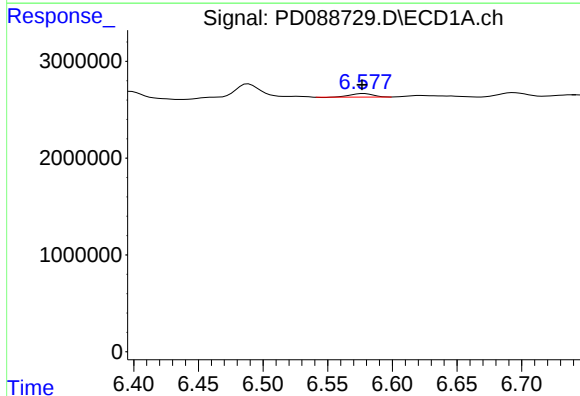
R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 10343
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



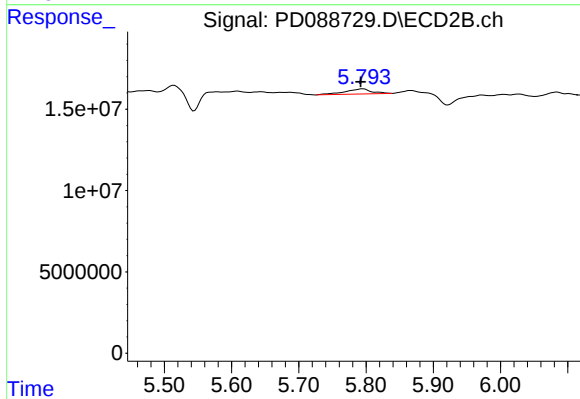
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 19135260
Conc: 0.91 ng/ml



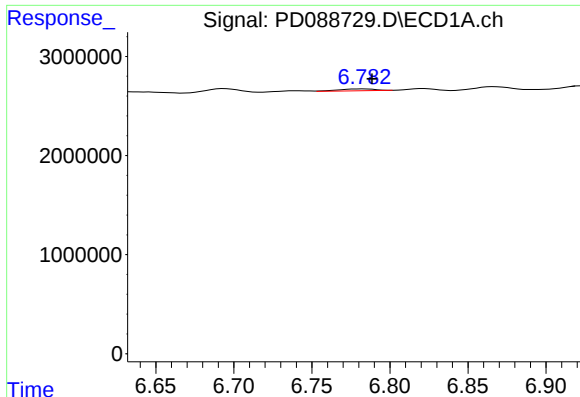
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 427155
Conc: 0.13 ng/ml



#14 Endrin

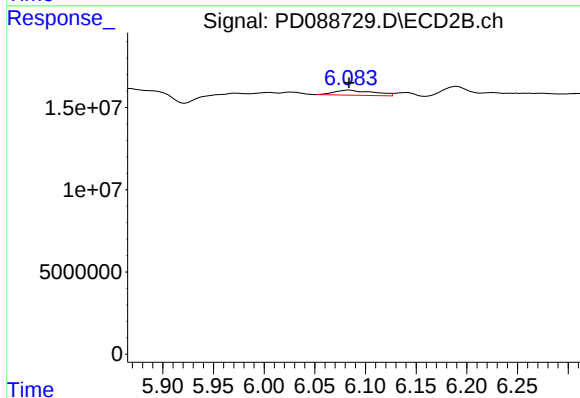
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 8562972
Conc: 0.44 ng/ml



#15 Endosulfan II

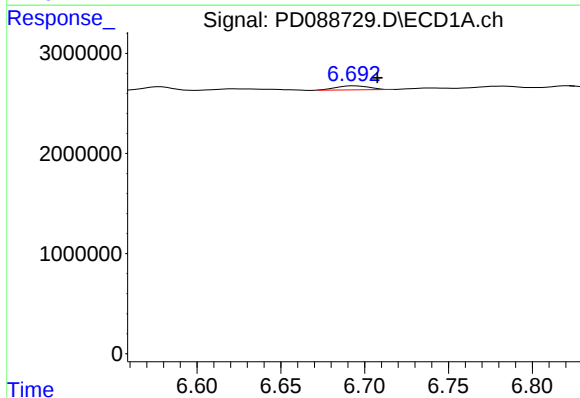
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 301318
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



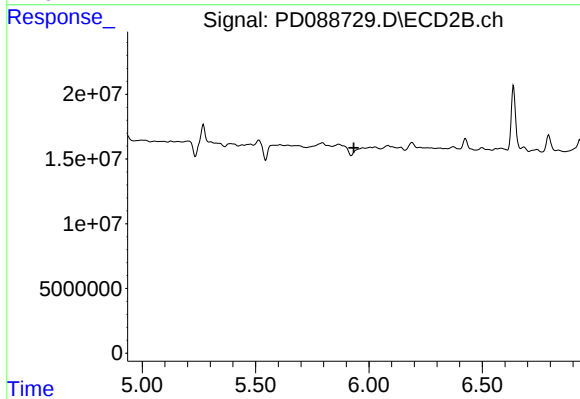
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 8139106
Conc: 0.44 ng/ml



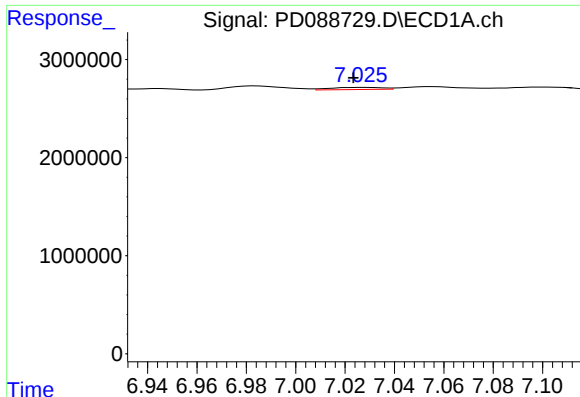
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.014 min
Response: 552859
Conc: 0.20 ng/ml



#16 4,4'-DDD

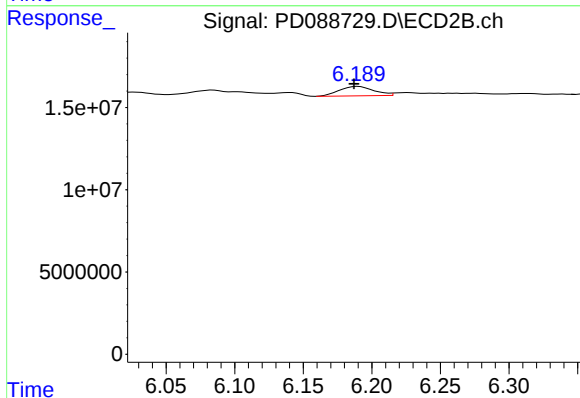
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

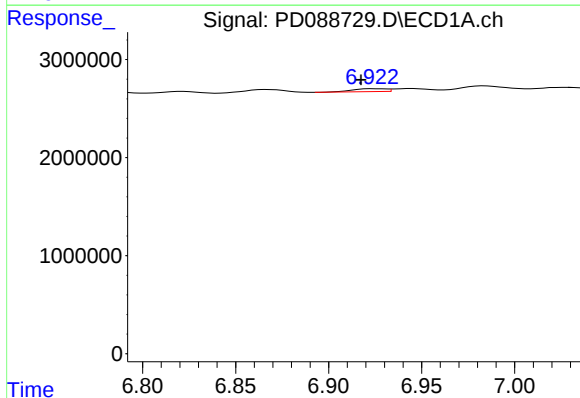
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 320513
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



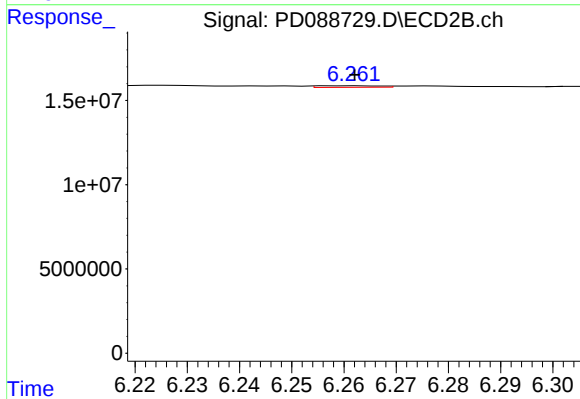
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 10030729
Conc: 0.55 ng/ml



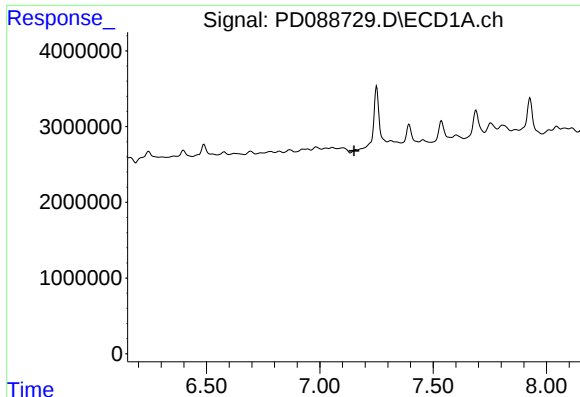
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 372291
Conc: 0.14 ng/ml



#18 Endrin aldehyde

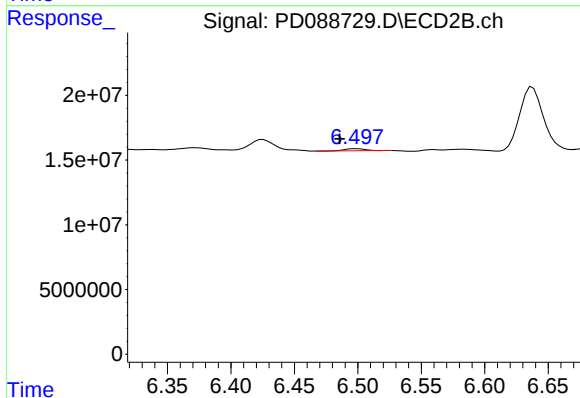
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 724397
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

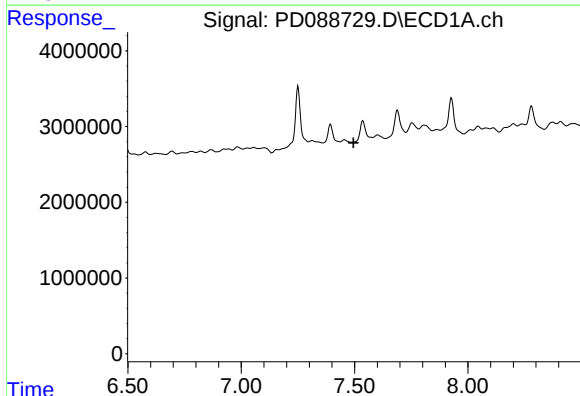
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: -593396
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



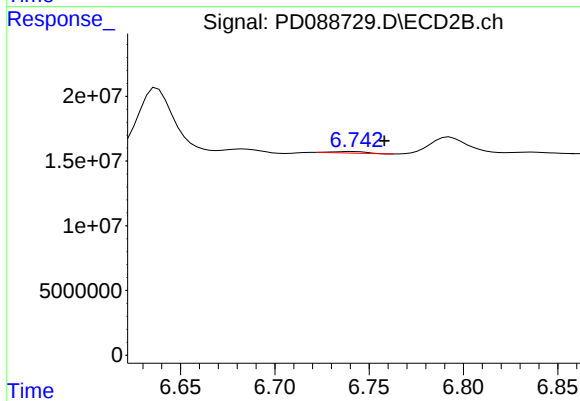
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 1618550
Conc: 0.09 ng/ml



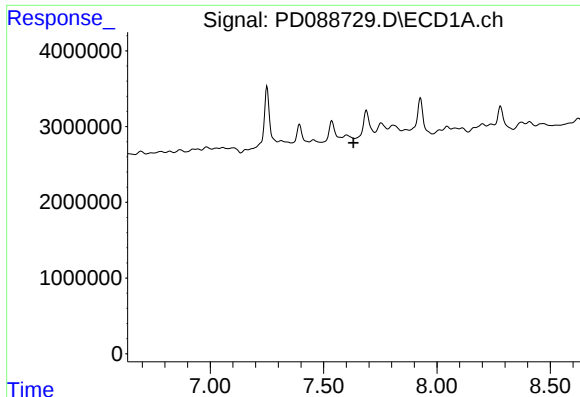
#20 Methoxychlor

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



#20 Methoxychlor

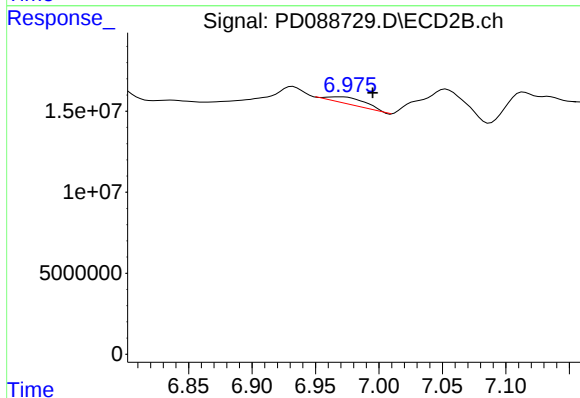
R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 1508958
Conc: 0.16 ng/ml



#21 Endrin ketone

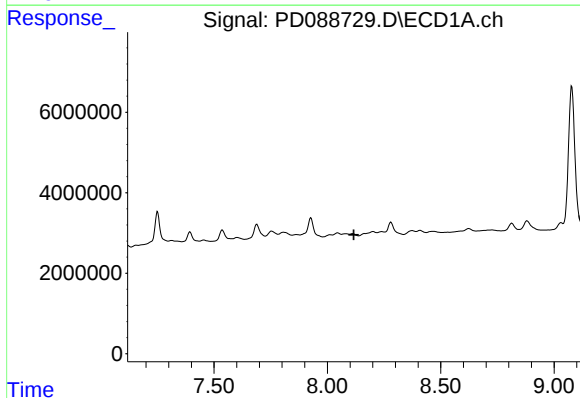
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



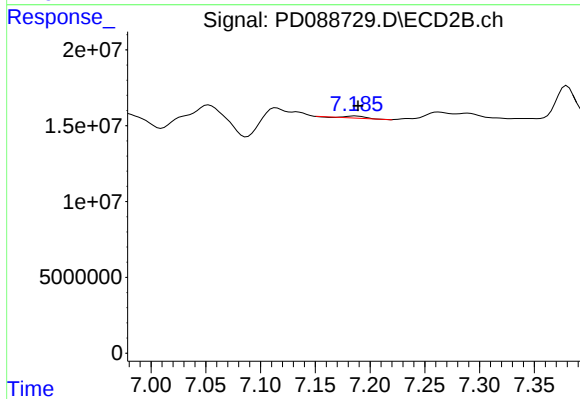
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.025 min
Response: 8761986
Conc: 0.45 ng/ml



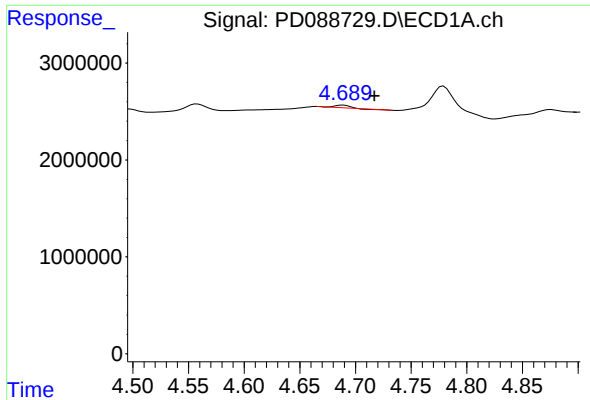
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

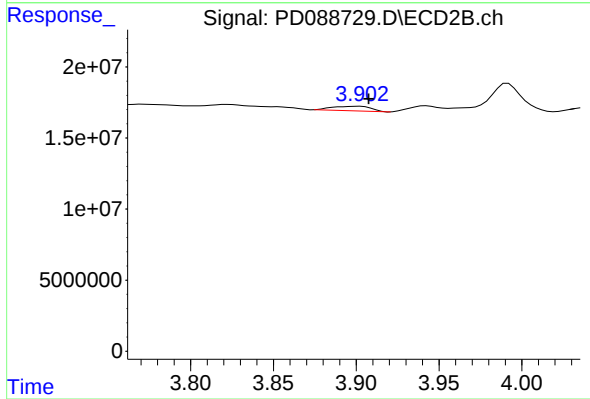
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1498293
Conc: 0.10 ng/ml



#23 Chlordane-1

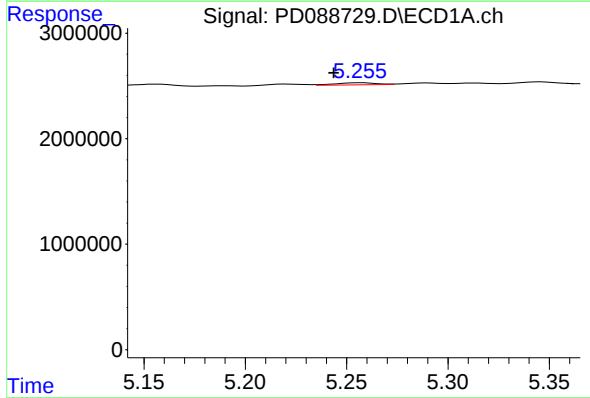
R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 177250
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



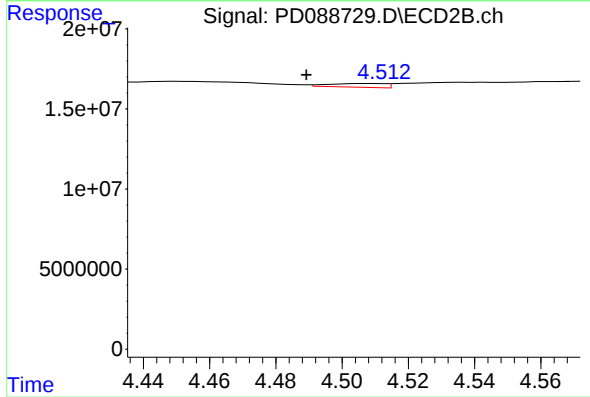
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 5367061
Conc: 6.50 ng/ml



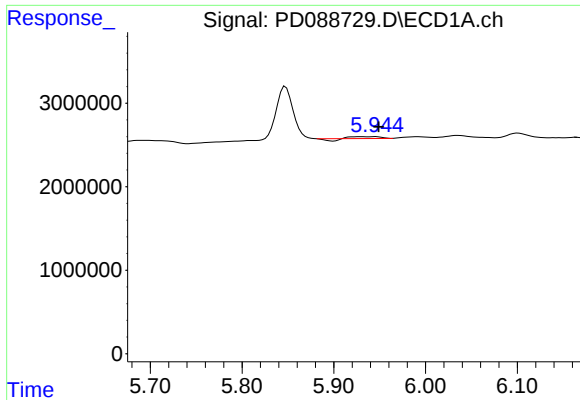
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 276190
Conc: 1.51 ng/ml



#24 Chlordane-2

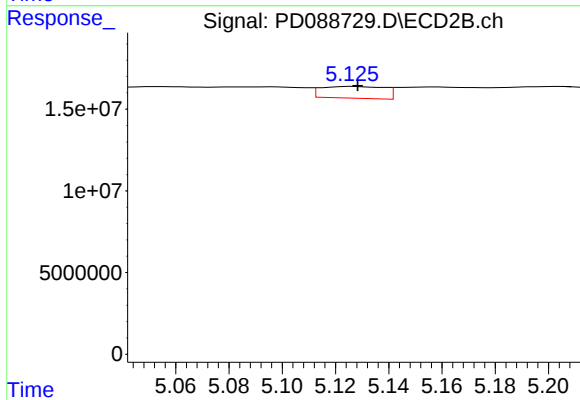
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 2766818
Conc: 3.28 ng/ml



#25 Chlordane-3

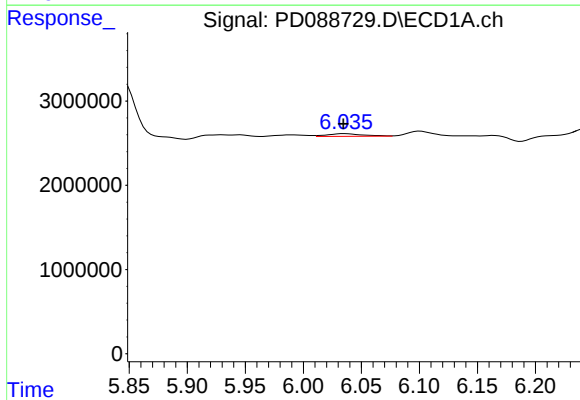
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 360791
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



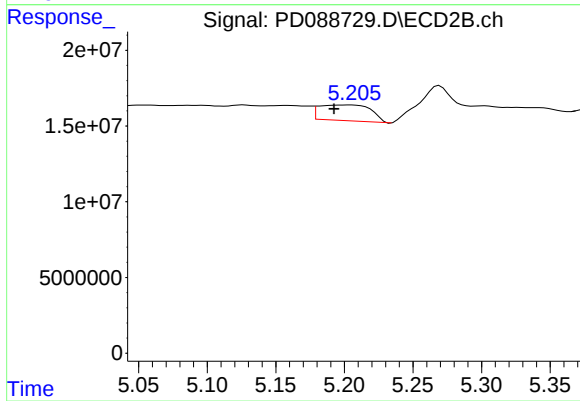
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 11832959
Conc: 4.49 ng/ml



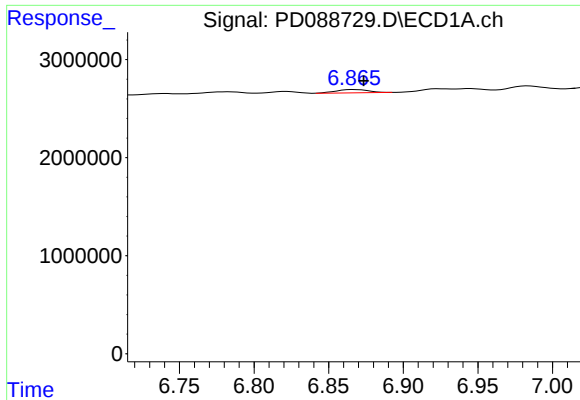
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 670866
Conc: 0.75 ng/ml



#26 Chlordane-4

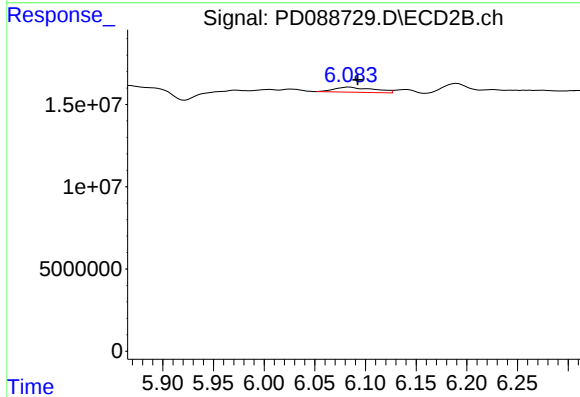
R.T.: 5.205 min
Delta R.T.: 0.012 min
Response: 27296338
Conc: 12.34 ng/ml



#27 Chlordane-5

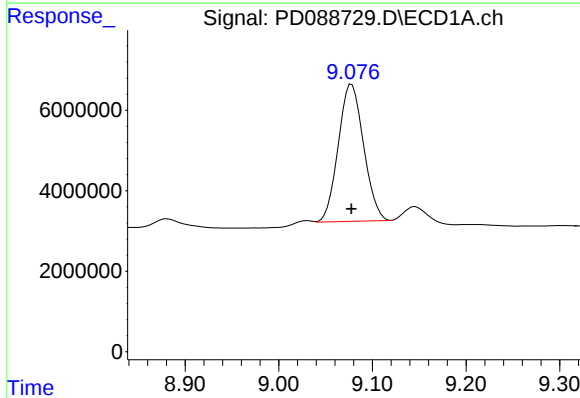
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 506245
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-MHE



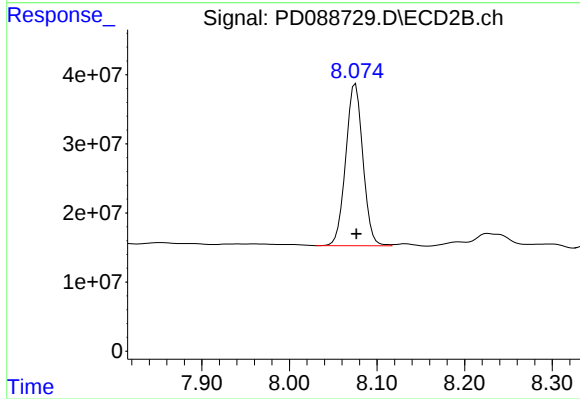
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 8139106
Conc: 8.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 63954039
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 319528276
Conc: 17.50 ng/ml