

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 16:07
 Operator : AR\AJ
 Sample : P4361-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAZ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:41:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

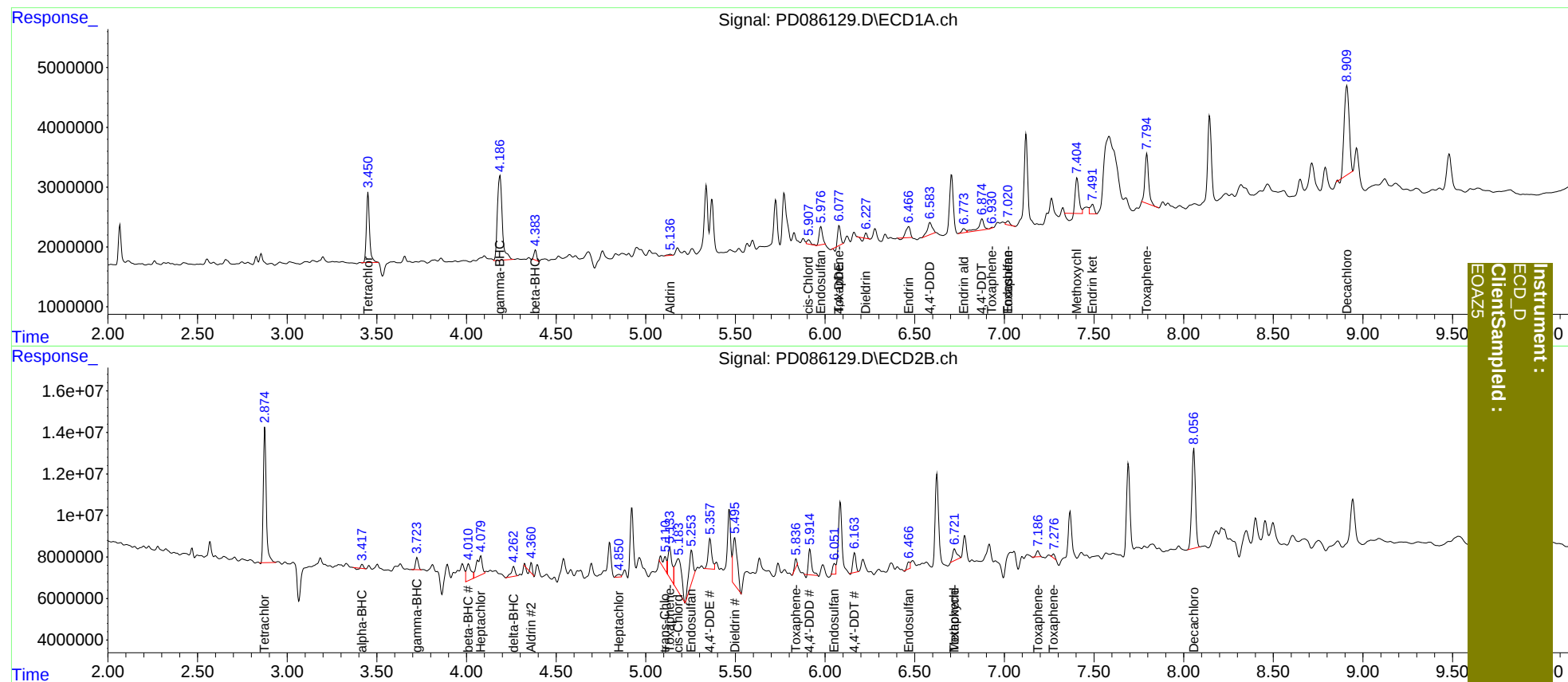
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	2.875	14342139	74124471	12.538	11.936
27)	SA Decachlor...	8.911	8.057	28632109	67716312	14.846	13.924
Target Compounds							
3)	MA gamma-BHC...	4.187f	3.724	26713066	6076368	13.395	0.705 #
4)	MA Heptachlor	4.834f	4.080	-759605	20275426	N.D.	2.757
5)	MB Aldrin	5.137	4.362	272022	3128202	0.113	0.323 #
6)	B beta-BHC	4.385	4.011	1716221	14496704	1.629	3.214 #
7)	B delta-BHC	0.000	4.263	0	7001679	N.D.	0.756
8)	B Heptachlo...	5.566	4.851	-434112	2008002	N.D.	0.230
9)	A Endosulfan I	5.977	5.255	3545560	24705782	1.943	3.564 #
11)	B cis-Chlor...	5.909	5.182	1051046	41150378	0.461	4.584 #
12)	B 4,4'-DDE	6.079	5.359	3243388	20437193	1.701	2.719 #
13)	MA Dieldrin	6.229	5.496	279023	39765716	0.142	5.372 #
14)	MA Endrin	6.467	5.775	2814230	-3465698	1.822	N.D. #
15)	B Endosulfa...	0.000	6.053	0	5253781	N.D.	0.751
16)	A 4,4'-DDD	6.586	5.916	4003206	14304287	3.209	2.998
17)	MA 4,4'-DDT	6.876	6.165	3857154	10697391	2.858	2.148
18)	B Endrin al...	6.775	0.000	1009351	0	0.658	N.D. #
19)	B Endosulfa...	7.021	6.468	869241	3180009	0.475	0.525
20)	A Methoxychlor	7.406f	6.722	6628231	8941628	8.290	4.265 #
21)	B Endrin ke...	7.492	0.000	2508868	0	1.234	N.D. #
22)	Toxaphene-1	6.079f	5.134	3243388	23481338	291.285	610.148 #
24)	Toxaphene-3	6.933	6.722	169180	8941628	3.795	75.375 #
25)	Toxaphene-4	7.021	7.187	869241	3293938	26.460	43.619 #
26)	Toxaphene-5	7.795	7.275f	12135114	1800883	479.381	32.614 #

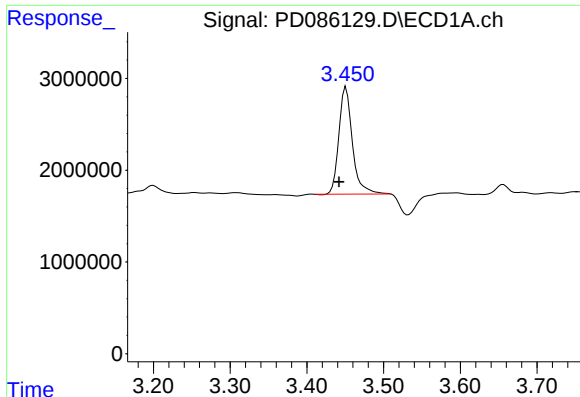
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 16:07
Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

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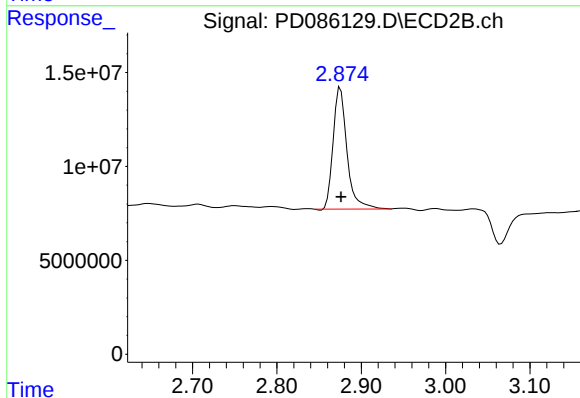




#1 Tetrachloro-m-xylene

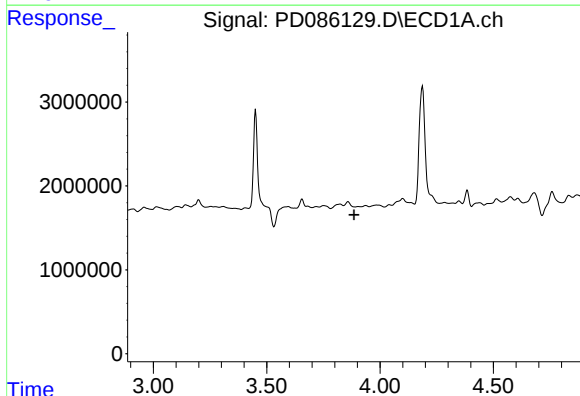
R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 14342139
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



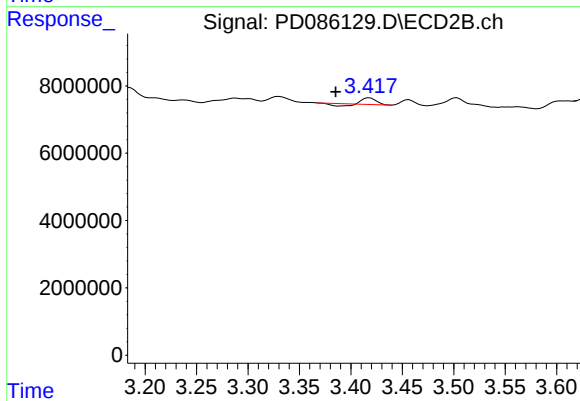
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 74124471
Conc: 11.94 ng/ml



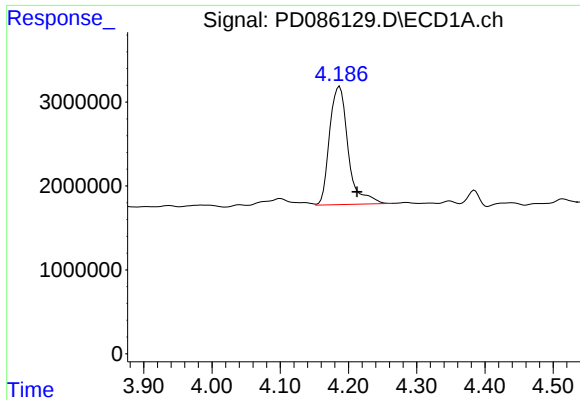
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.019 min
Response: -457582
Conc: N.D.



#2 alpha-BHC

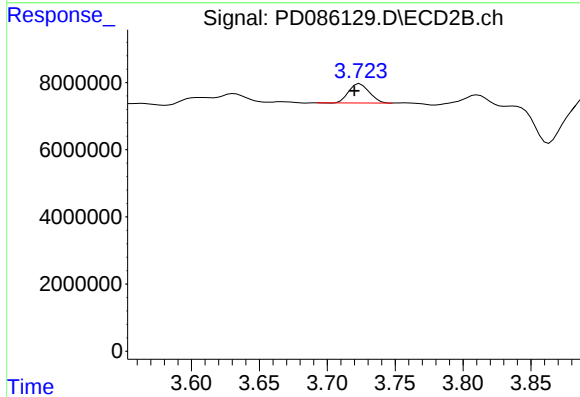
R.T.: 3.418 min
Delta R.T.: 0.033 min
Response: 1110250
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

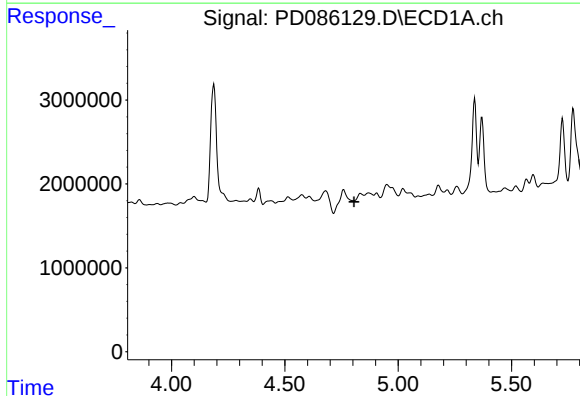
R.T.: 4.187 min
Delta R.T.: -0.026 min
Response: 26713066
Conc: 13.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



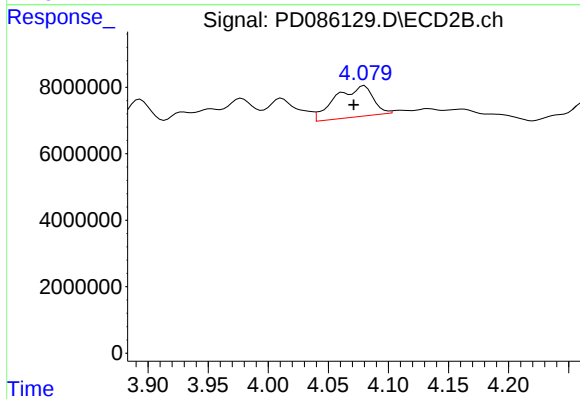
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.004 min
Response: 6076368
Conc: 0.71 ng/ml



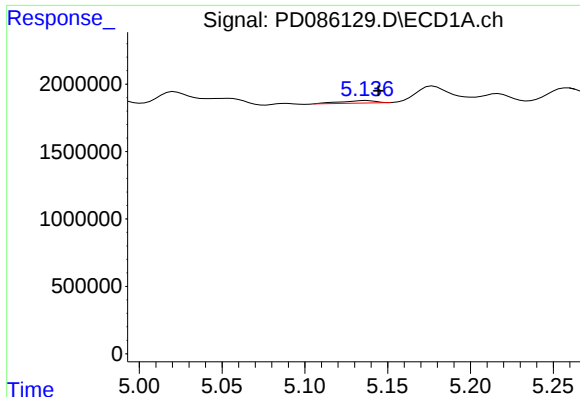
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.029 min
Response: -759605
Conc: N.D.



#4 Heptachlor

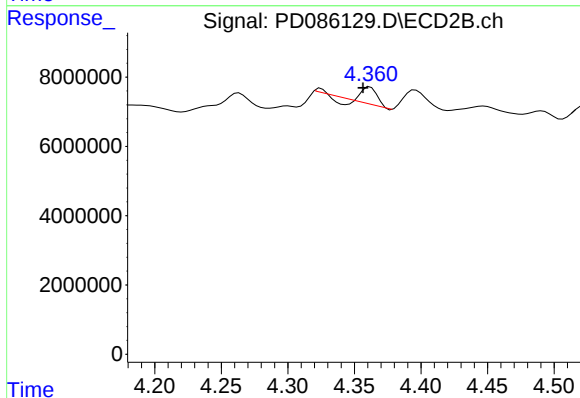
R.T.: 4.080 min
Delta R.T.: 0.009 min
Response: 20275426
Conc: 2.76 ng/ml



#5 Aldrin

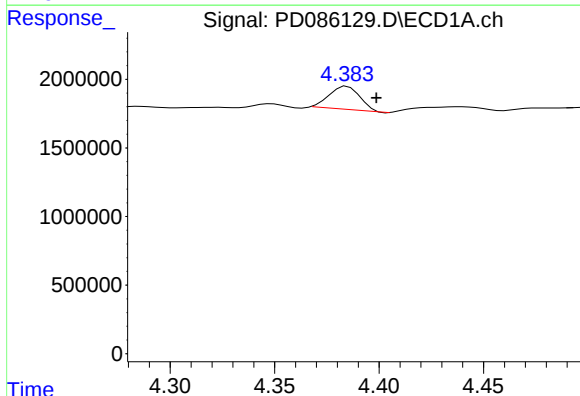
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 272022
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



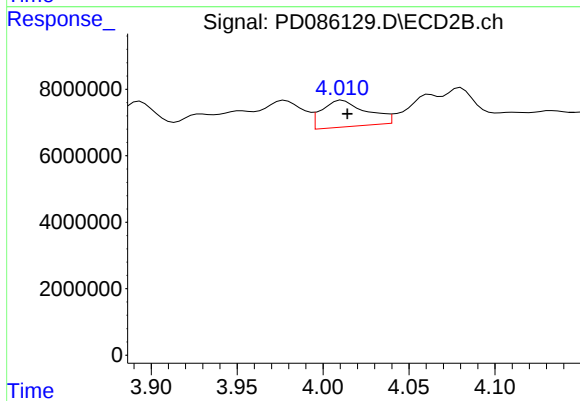
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 3128202
Conc: 0.32 ng/ml



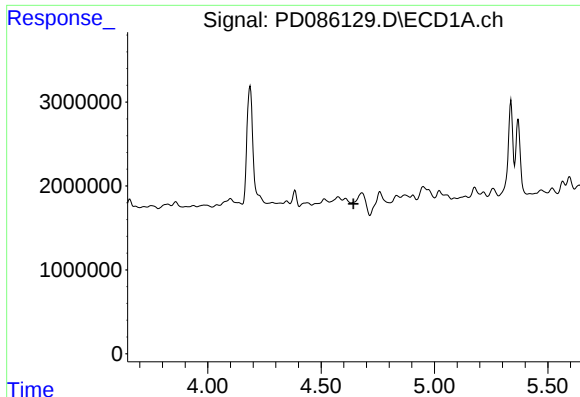
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.014 min
Response: 1716221
Conc: 1.63 ng/ml



#6 beta-BHC

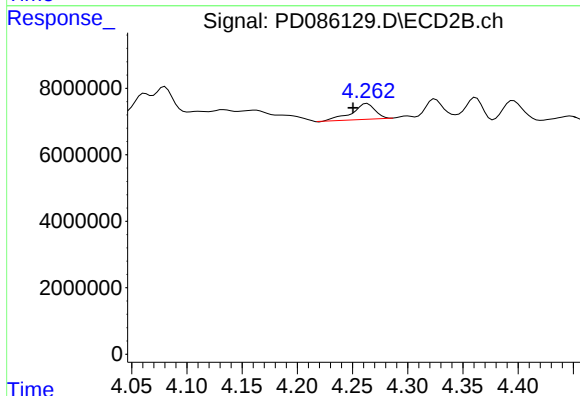
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 14496704
Conc: 3.21 ng/ml



#7 delta-BHC

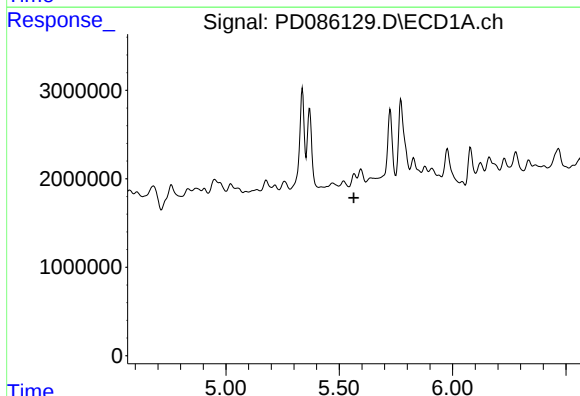
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ5



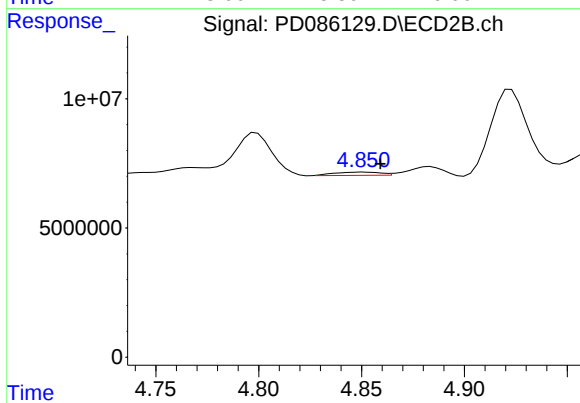
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.013 min
Response: 7001679
Conc: 0.76 ng/ml



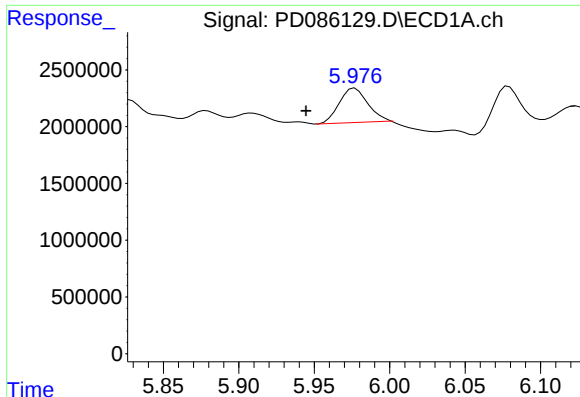
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: -434112
Conc: N.D.



#8 Heptachlor epoxide

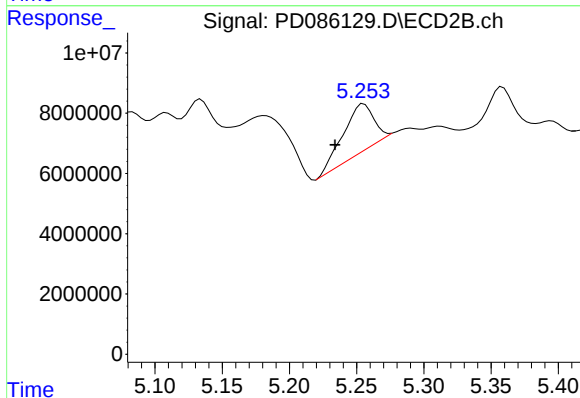
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 2008002
Conc: 0.23 ng/ml



#9 Endosulfan I

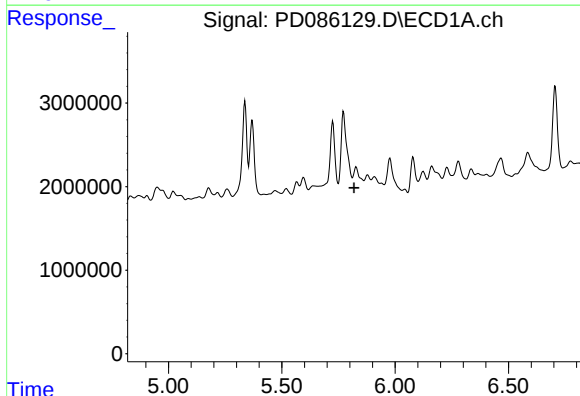
R.T.: 5.977 min
Delta R.T.: 0.032 min
Response: 3545560
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



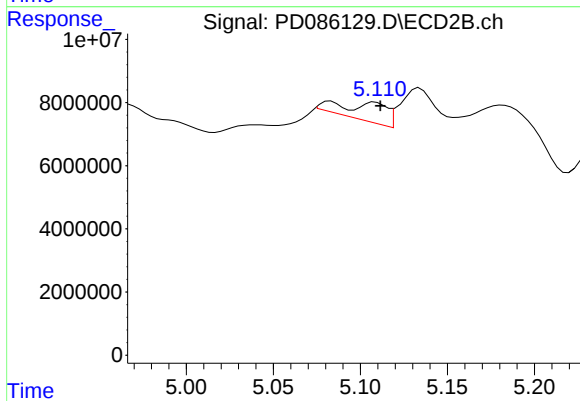
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 24705782
Conc: 3.56 ng/ml



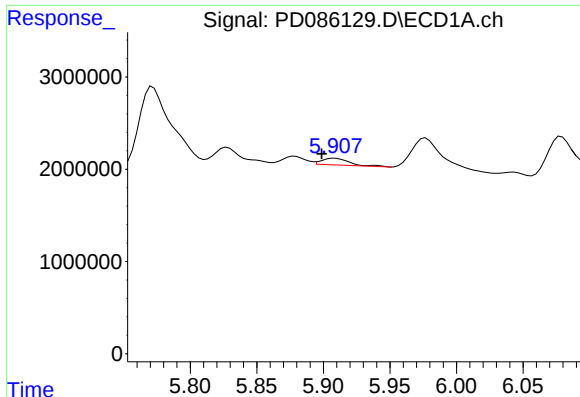
#10 trans-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.009 min
Response: -3792969
Conc: N.D.



#10 trans-Chlordane

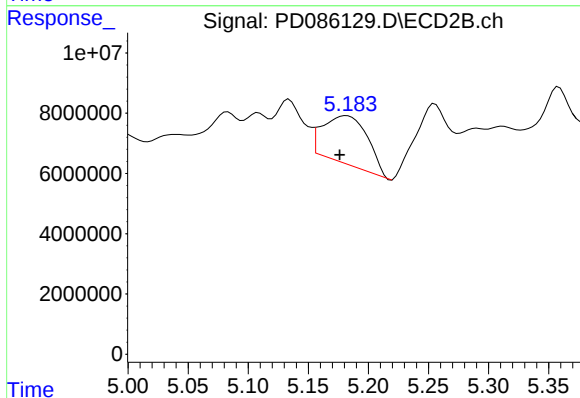
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 10639874
Conc: 1.18 ng/ml



#11 cis-Chlordane

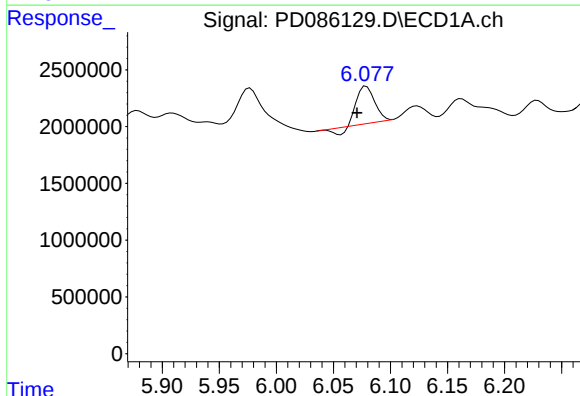
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 1051046
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



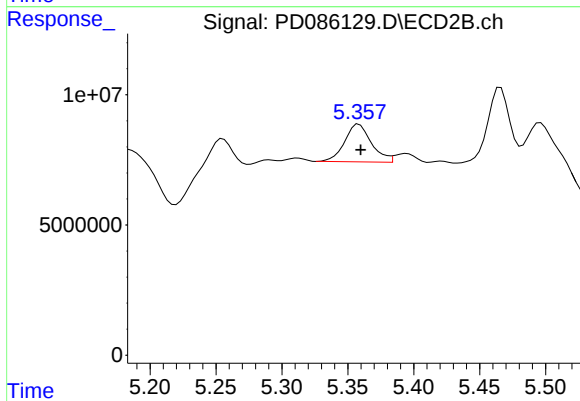
#11 cis-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 41150378
Conc: 4.58 ng/ml



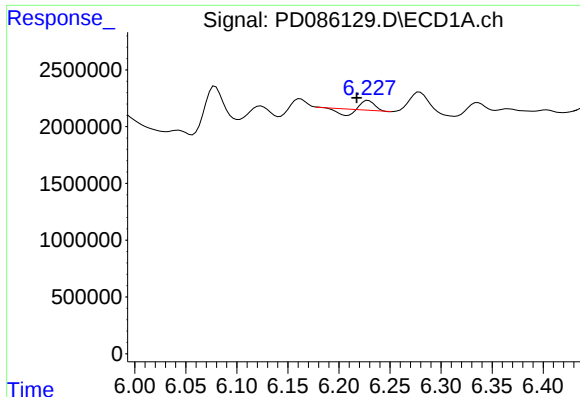
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.008 min
Response: 3243388
Conc: 1.70 ng/ml



#12 4,4'-DDE

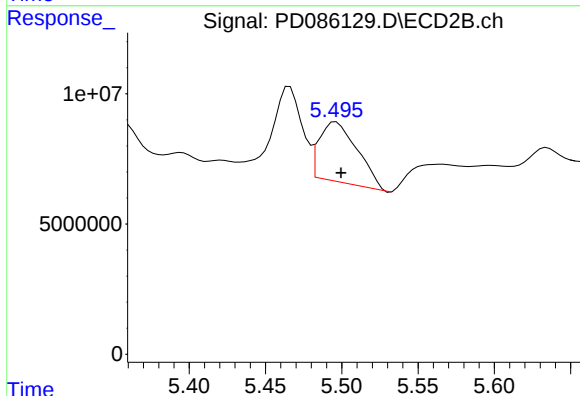
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 20437193
Conc: 2.72 ng/ml



#13 Dieldrin

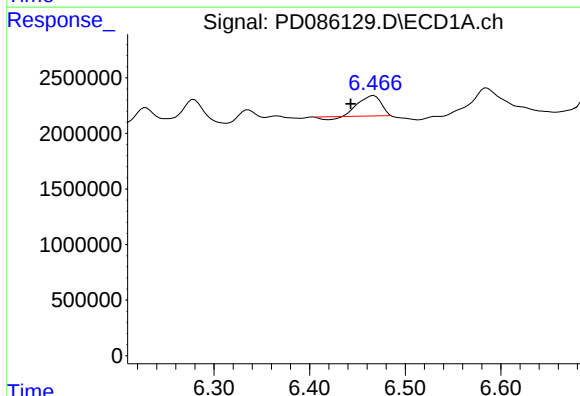
R.T.: 6.229 min
Delta R.T.: 0.011 min
Response: 279023
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



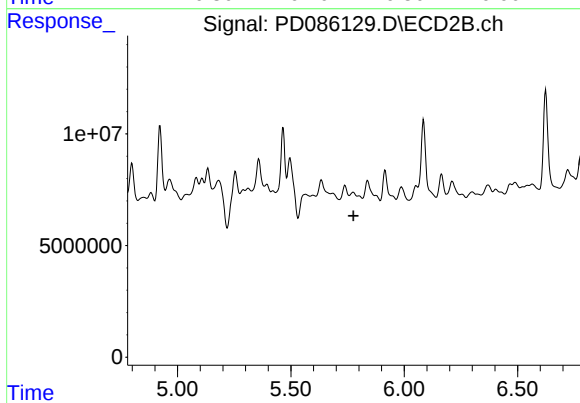
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 39765716
Conc: 5.37 ng/ml



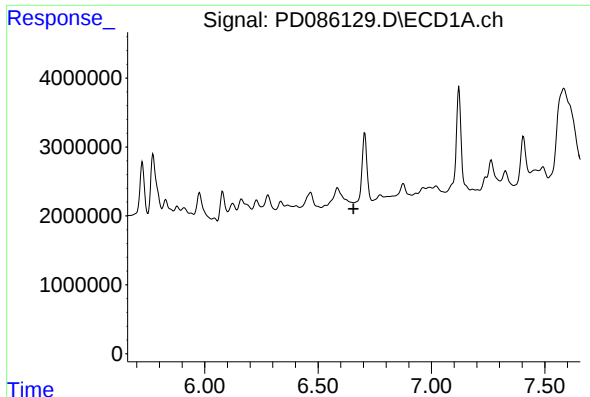
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 2814230
Conc: 1.82 ng/ml



#14 Endrin

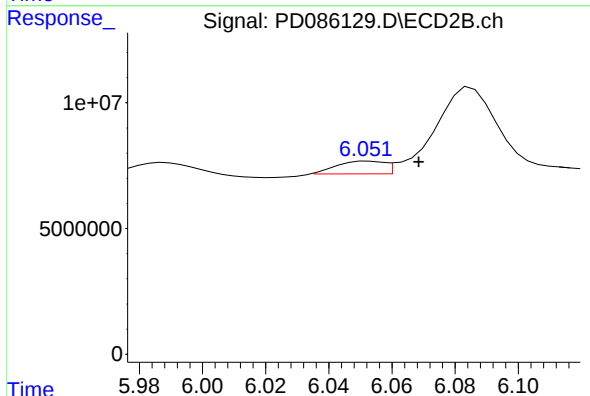
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: -3465698
Conc: N.D.



#15 Endosulfan II

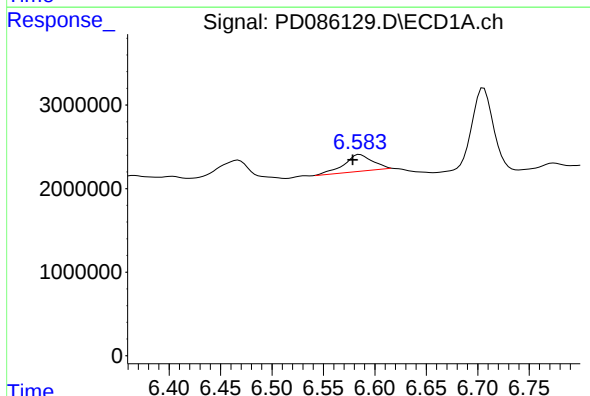
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ5



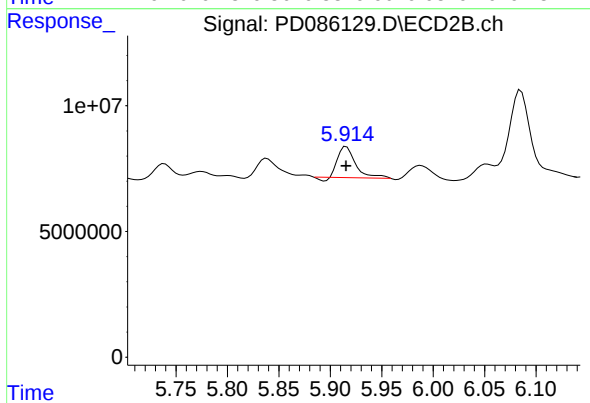
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: -0.016 min
Response: 5253781
Conc: 0.75 ng/ml



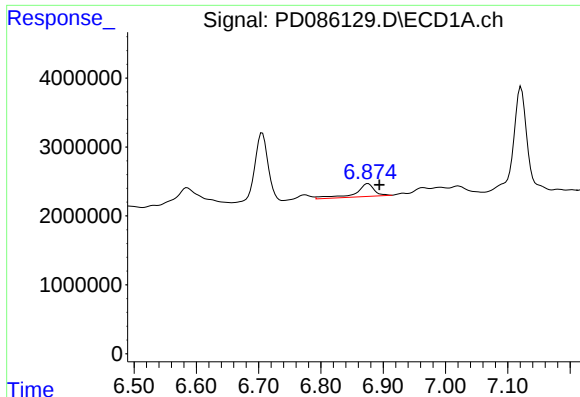
#16 4,4'-DDD

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 4003206
Conc: 3.21 ng/ml



#16 4,4'-DDD

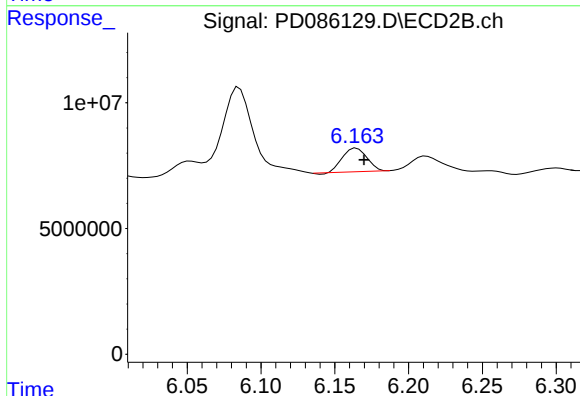
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 14304287
Conc: 3.00 ng/ml



#17 4,4'-DDT

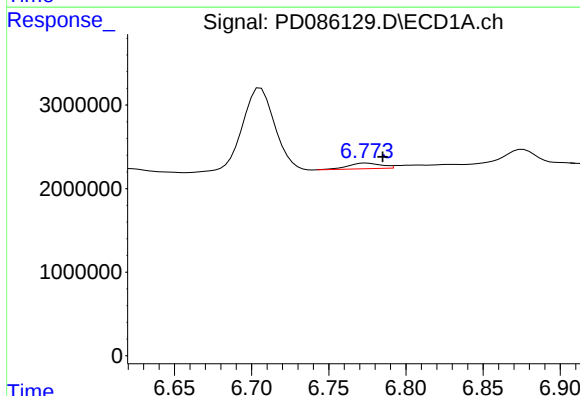
R.T.: 6.876 min
Delta R.T.: -0.018 min
Response: 3857154
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



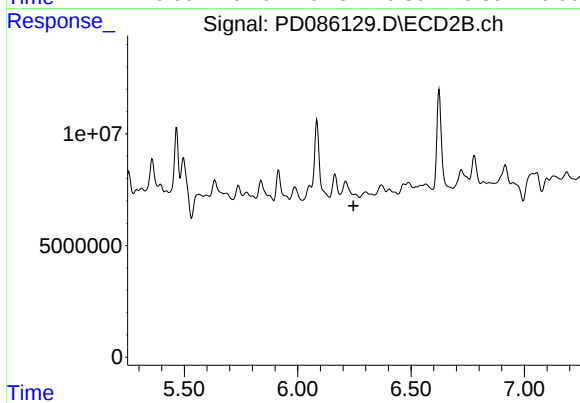
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 10697391
Conc: 2.15 ng/ml



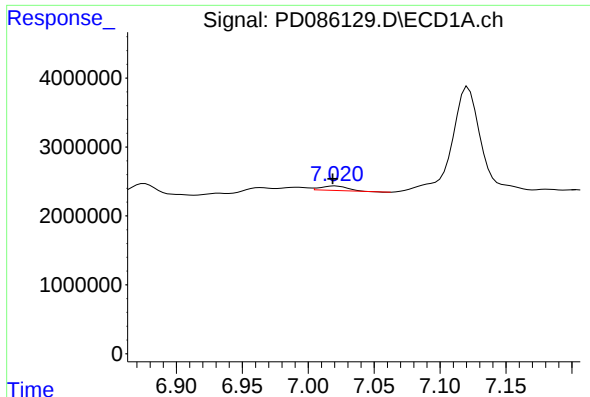
#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 1009351
Conc: 0.66 ng/ml



#18 Endrin aldehyde

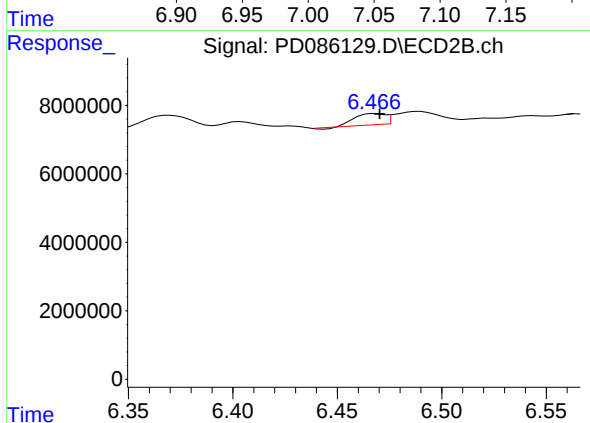
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

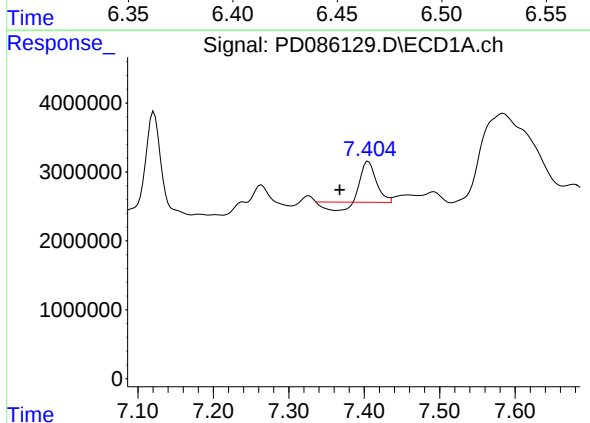
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 869241
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



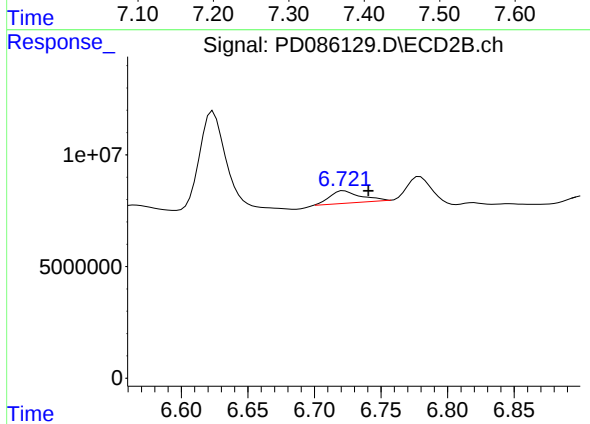
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 3180009
Conc: 0.53 ng/ml



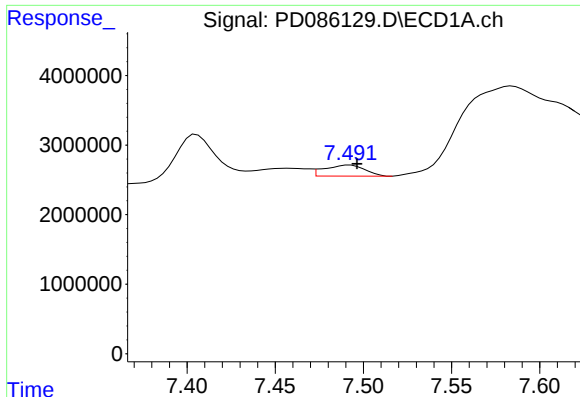
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: 0.038 min
Response: 6628231
Conc: 8.29 ng/ml



#20 Methoxychlor

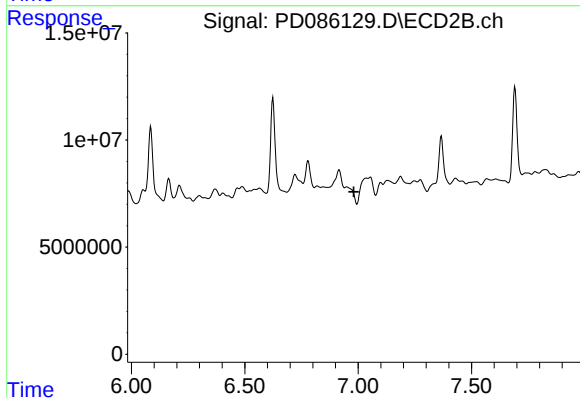
R.T.: 6.722 min
Delta R.T.: -0.018 min
Response: 8941628
Conc: 4.27 ng/ml



#21 Endrin ketone

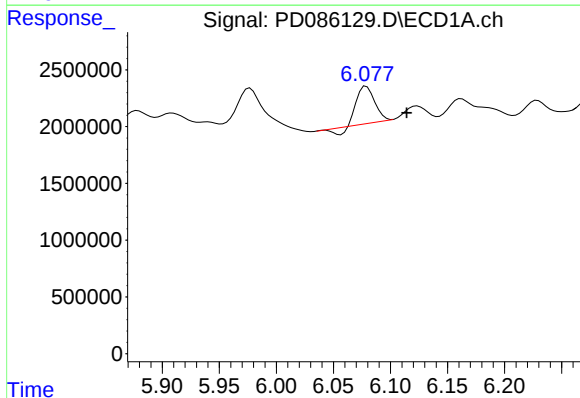
R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 2508868
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



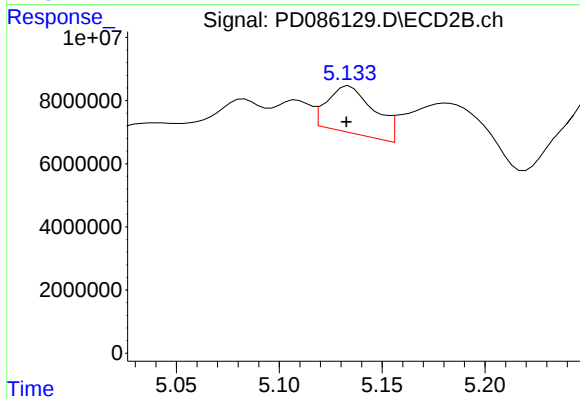
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



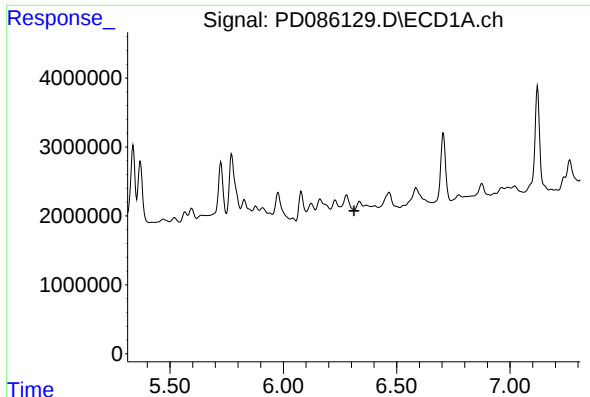
#22 Toxaphene-1

R.T.: 6.079 min
Delta R.T.: -0.035 min
Response: 3243388
Conc: 291.28 ng/ml



#22 Toxaphene-1

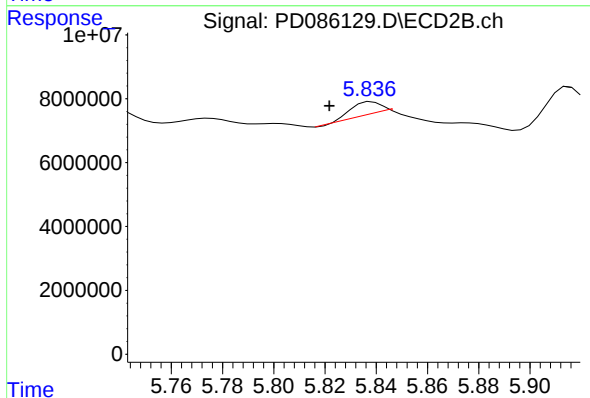
R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 23481338
Conc: 610.15 ng/ml



#23 Toxaphene-2

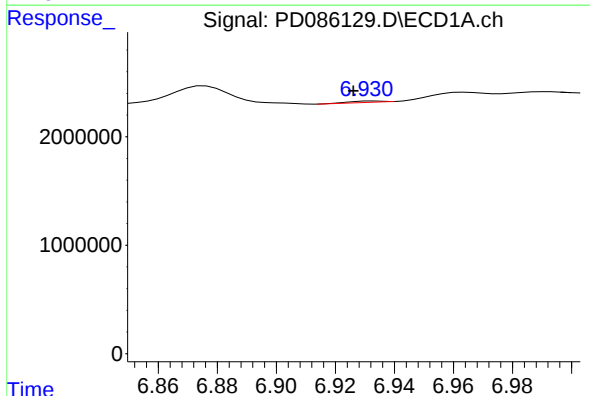
R.T.: 6.336 min
Delta R.T.: 0.023 min
Response: -1653964
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ5



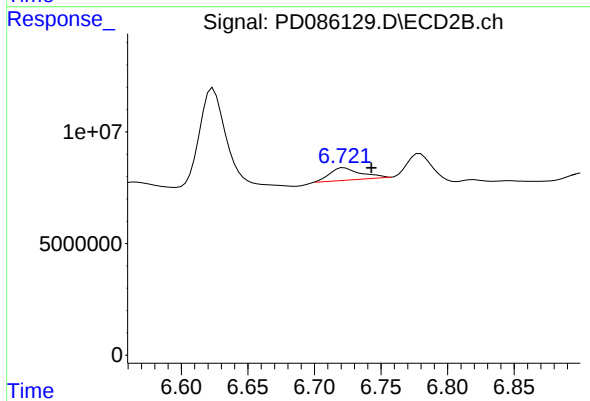
#23 Toxaphene-2

R.T.: 5.838 min
Delta R.T.: 0.017 min
Response: 2749521
Conc: 78.54 ng/ml



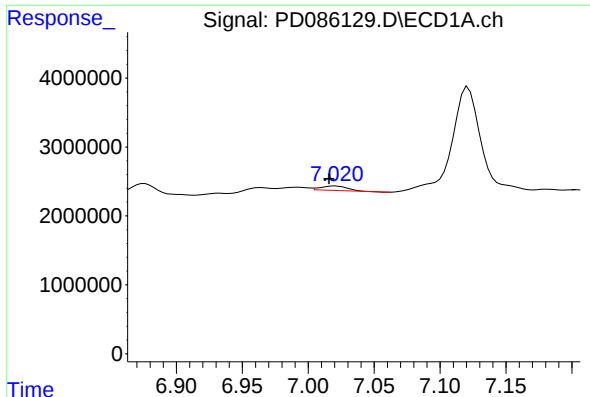
#24 Toxaphene-3

R.T.: 6.933 min
Delta R.T.: 0.007 min
Response: 169180
Conc: 3.79 ng/ml



#24 Toxaphene-3

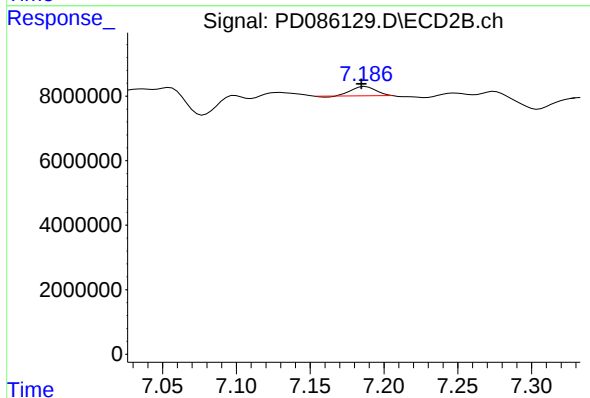
R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 8941628
Conc: 75.38 ng/ml



#25 Toxaphene-4

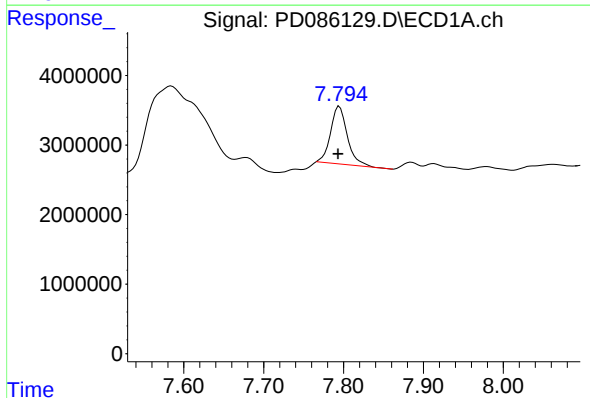
R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 869241
Conc: 26.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



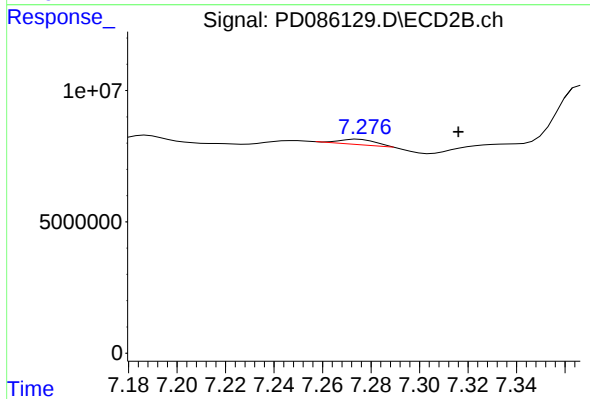
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 3293938
Conc: 43.62 ng/ml



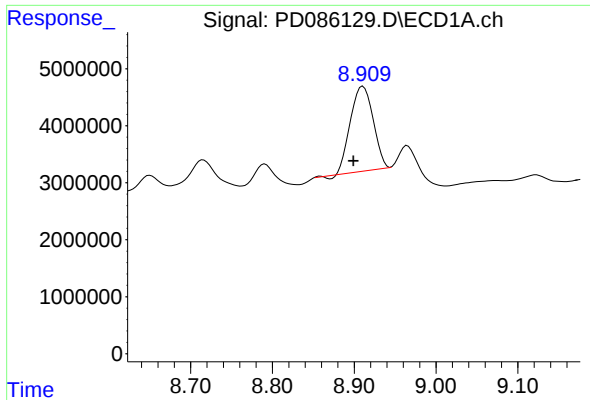
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 12135114
Conc: 479.38 ng/ml



#26 Toxaphene-5

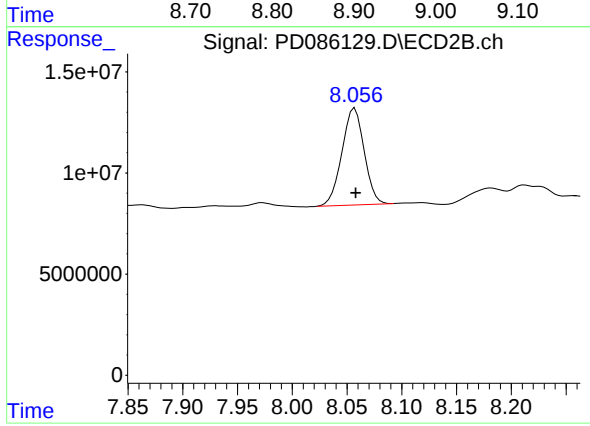
R.T.: 7.275 min
Delta R.T.: -0.041 min
Response: 1800883
Conc: 32.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.012 min
Response: 28632109
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ5



#27 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 67716312
Conc: 13.92 ng/ml