

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
 Data File : PD085615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 14:21
 Operator : AR\AJ
 Sample : P4018-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCA1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:16:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

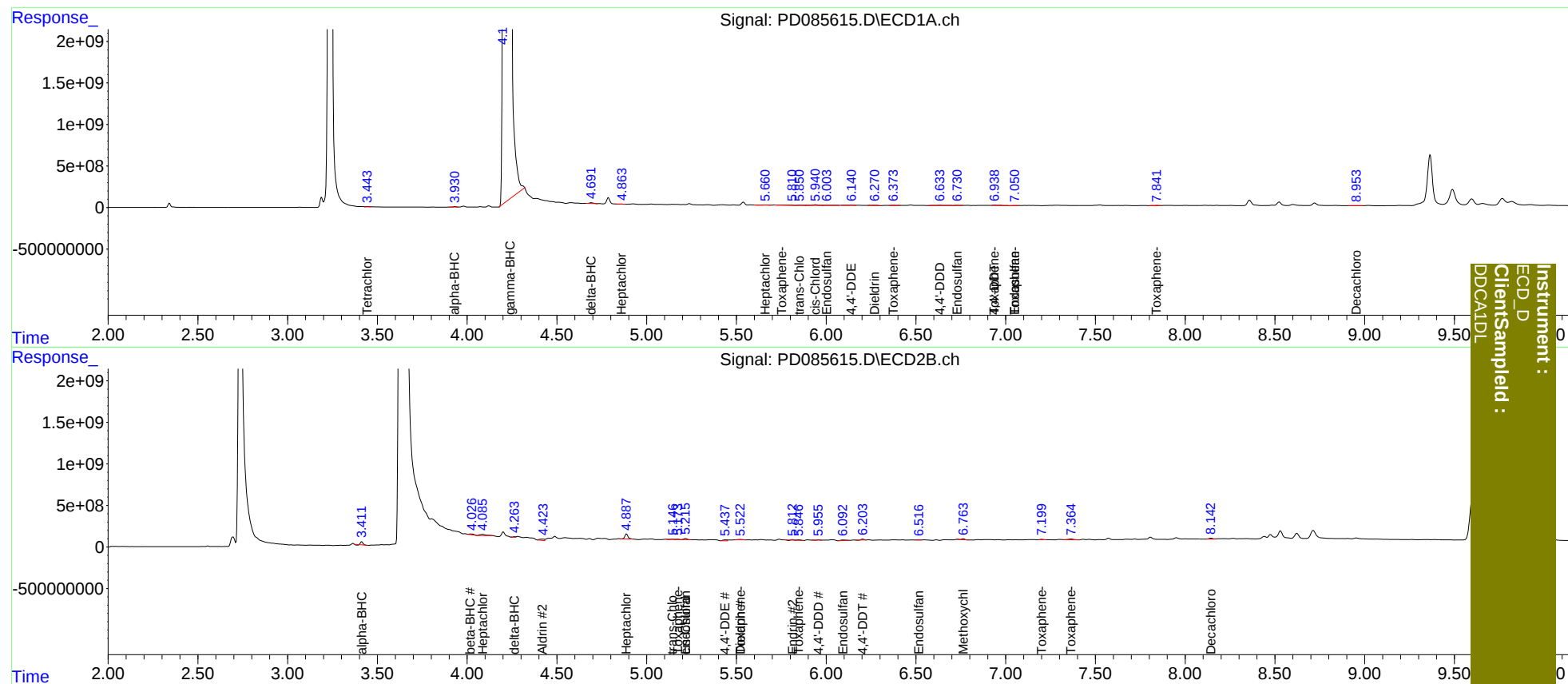
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443f	0.000	66218131	0	54.681	N.D. #
27)	SA Decachlor...	8.955	8.144f	9911196	150.6E6	6.042	56.330 #
Target Compounds							
2)	A alpha-BHC	3.932	3.413	66902494	310.2E6	28.316	56.182 #
3)	MA gamma-BHC...	4.249	0.000	76898.6E6	0	30736.902	N.D. #
4)	MA Heptachlor	4.859	4.087	3203488	352.3E6	1.517	74.226 #
5)	MB Aldrin	0.000	4.421f	0	272.1E6	N.D.	53.672
6)	B beta-BHC	0.000	4.020	0	153.4E6	N.D.	65.980
7)	B delta-BHC	4.692	4.264	109.0E6	32791544	47.803	6.225 #
8)	B Heptachlo...	5.662f	4.888	14084884	718.6E6	7.051	154.793 #
9)	A Endosulfan I	6.002	5.217f	42198864	180.6E6	23.809	43.953 #
10)	B trans-Chl...	5.853	5.145	35600340	13575549	18.705	3.000 #
11)	B cis-Chlor...	5.941	5.217	130.8E6	180.6E6	65.230	38.934 #
12)	B 4,4'-DDE	6.142	5.438f	61192552	186.2E6	35.005	43.470
13)	MA Dieldrin	6.271	5.523	72342633	81756310	37.420	17.563 #
15)	B Endosulfa...	6.732	6.094	21429221	165.8E6	11.687	44.806 #
16)	A 4,4'-DDD	6.635	5.957	110.1E6	13493846	83.530	4.029 #
17)	MA 4,4'-DDT	6.939	6.204	84373455	97240888	69.214	30.700 #
19)	B Endosulfa...	7.052	6.519	31472206	7514158	20.846	2.188 #
20)	A Methoxychlor	0.000	6.764	0	134.4E6	N.D.	82.803
22)	Toxaphene-1	5.753	5.173	31694232	39426206	6467.908	1597.224 #
23)	Toxaphene-2	6.376	5.523	56578591	81756310	3238.627	3362.954
24)	Toxaphene-3	6.939f	5.847	84373455	101.0E6	1979.457	4262.292 #
25)	Toxaphene-4	7.052	7.201	31472206	59608816	998.030	1179.907
26)	Toxaphene-5	7.842	7.366	52914639	255.5E6	2297.629	8098.294 #

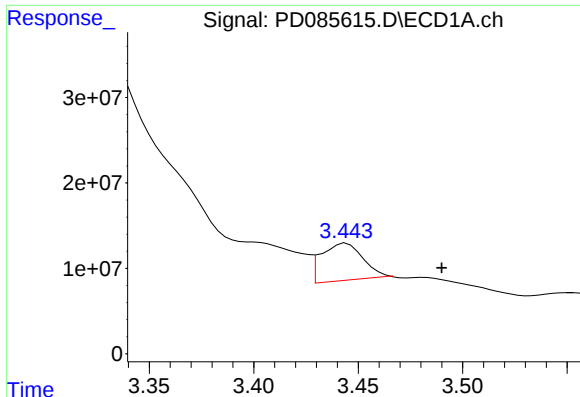
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 14:21
Operator : AR\AJ
Sample : P4018-03DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 25 05:16:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
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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

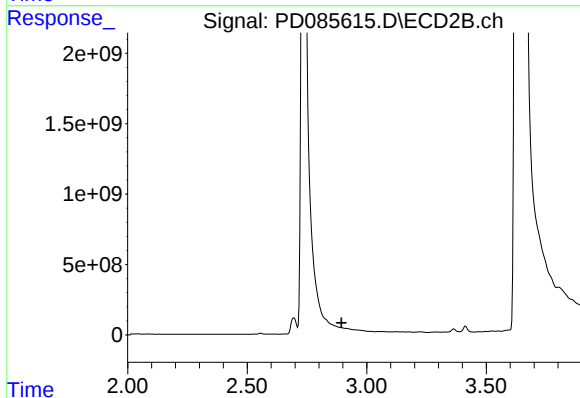




#1 Tetrachloro-m-xylene

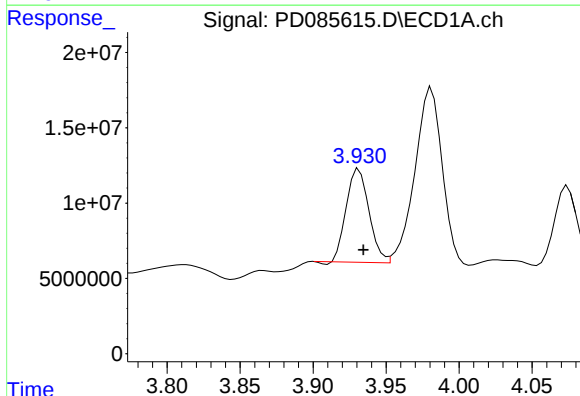
R.T.: 3.443 min
Delta R.T.: -0.047 min
Response: 66218131
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



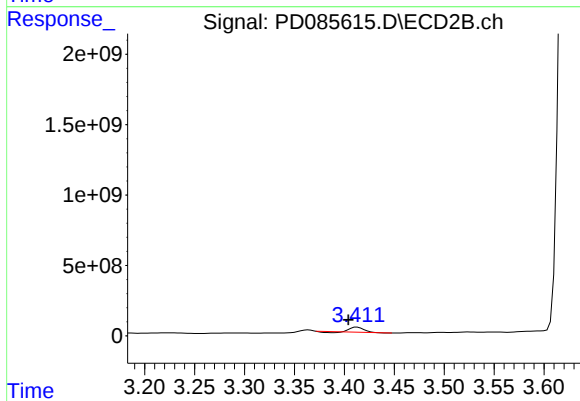
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.894 min
Response: 0
Conc: N.D.



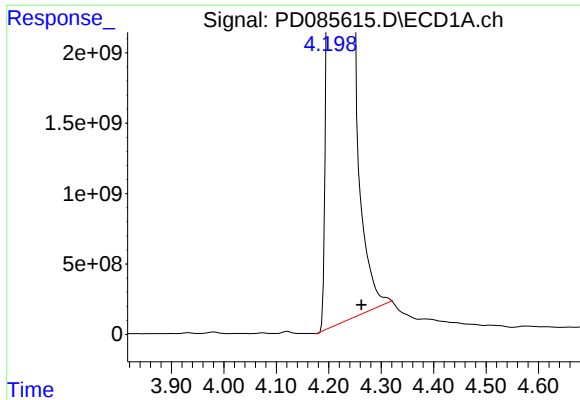
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 66902494
Conc: 28.32 ng/ml



#2 alpha-BHC

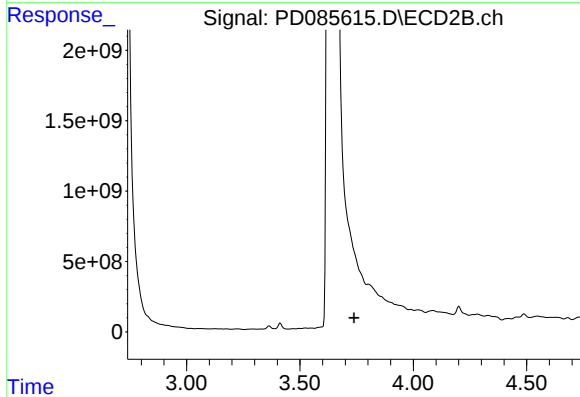
R.T.: 3.413 min
Delta R.T.: 0.009 min
Response: 310240446
Conc: 56.18 ng/ml



#3 gamma-BHC (Lindane)

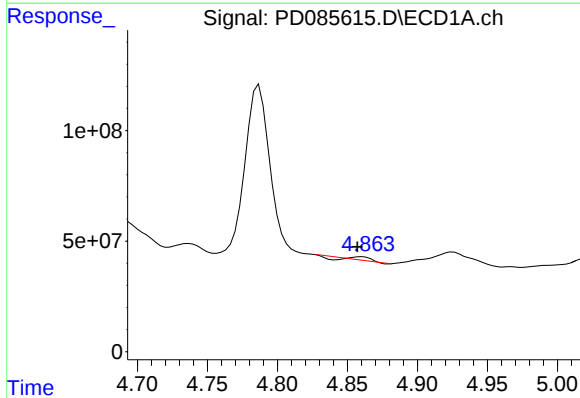
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 76898636166
Conc: 30736.90 ng/

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



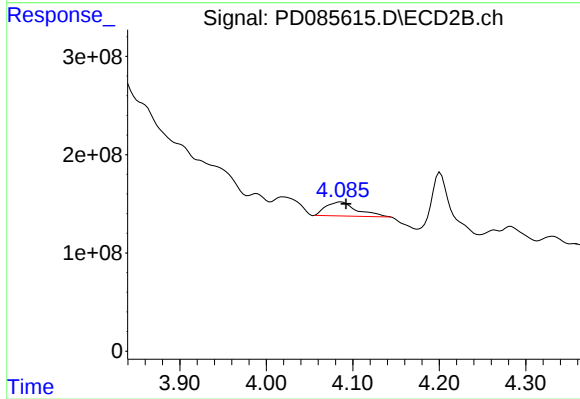
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



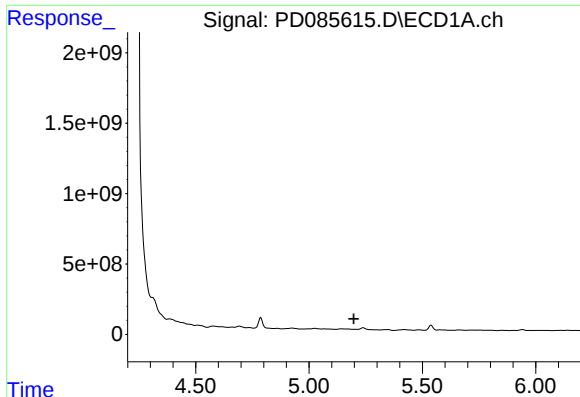
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 3203488
Conc: 1.52 ng/ml



#4 Heptachlor

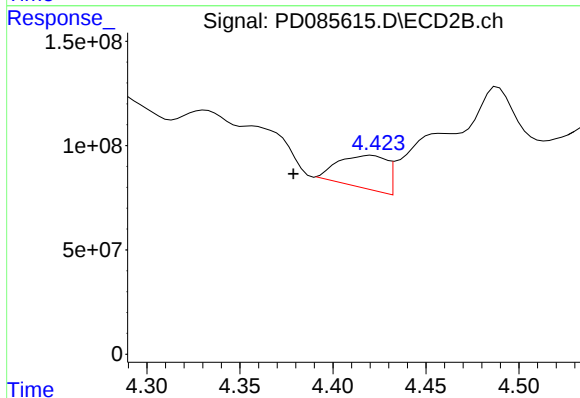
R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 352338619
Conc: 74.23 ng/ml



#5 Aldrin

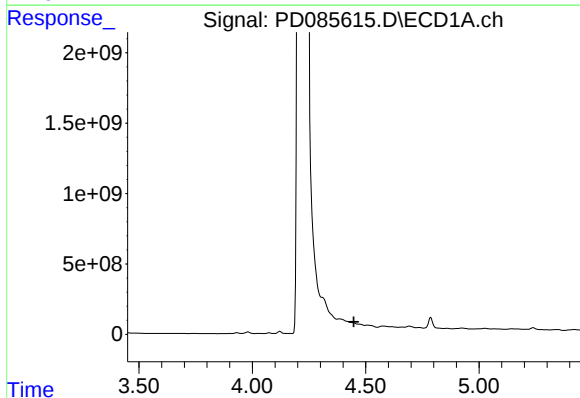
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



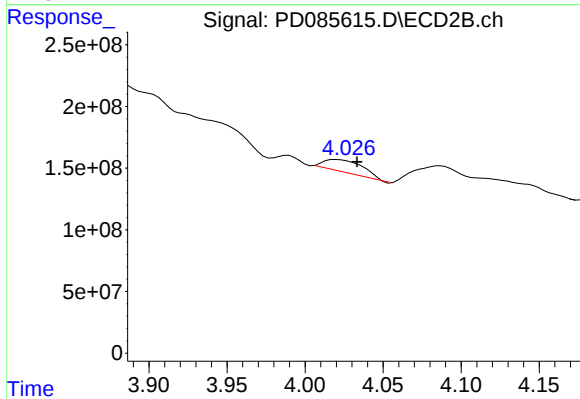
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.042 min
Response: 272051877
Conc: 53.67 ng/ml



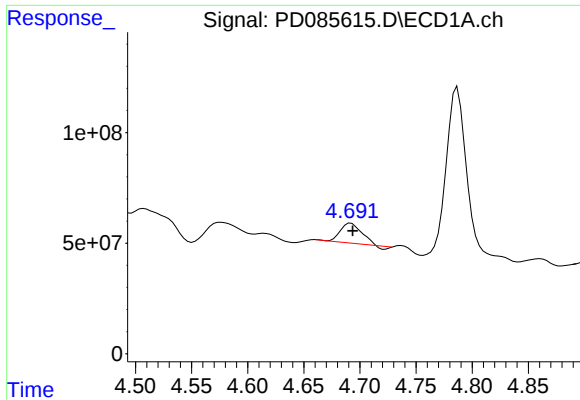
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

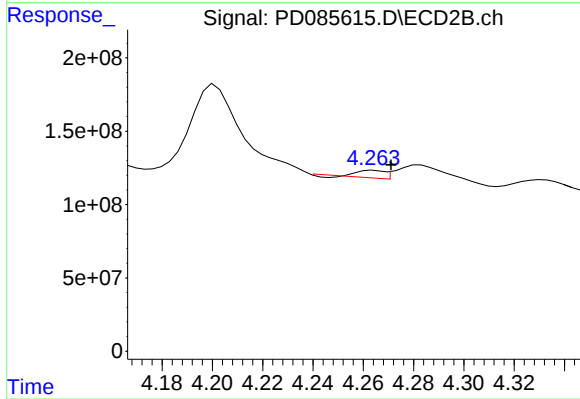
R.T.: 4.020 min
Delta R.T.: -0.014 min
Response: 153437149
Conc: 65.98 ng/ml



#7 delta-BHC

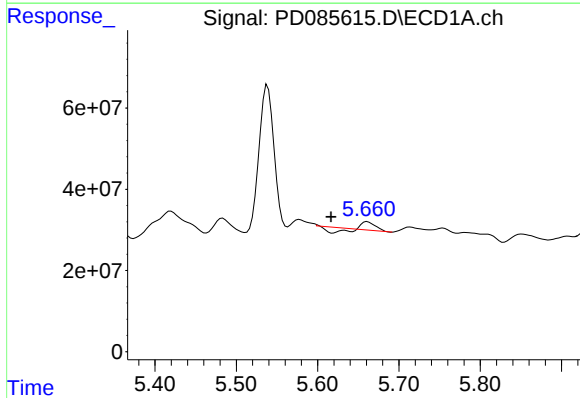
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 108971858
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



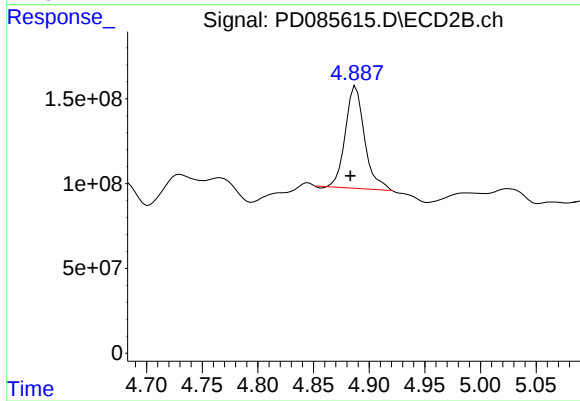
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 32791544
Conc: 6.23 ng/ml



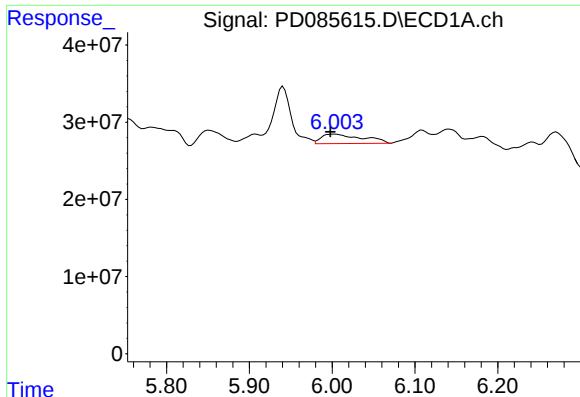
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: 0.045 min
Response: 14084884
Conc: 7.05 ng/ml



#8 Heptachlor epoxide

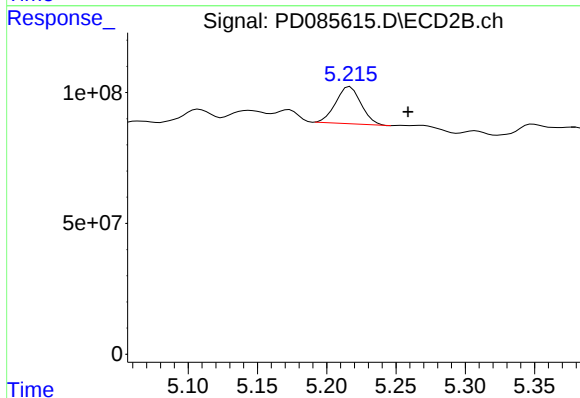
R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 718579854
Conc: 154.79 ng/ml



#9 Endosulfan I

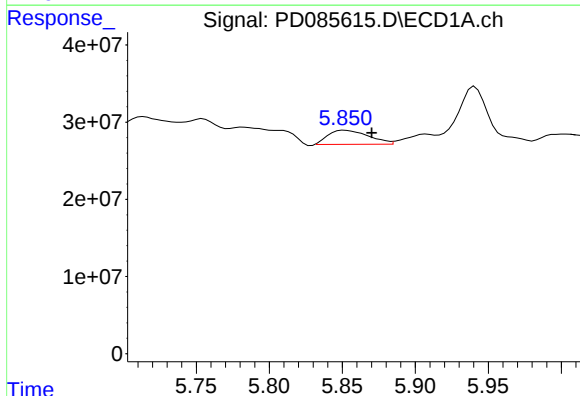
R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 42198864
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



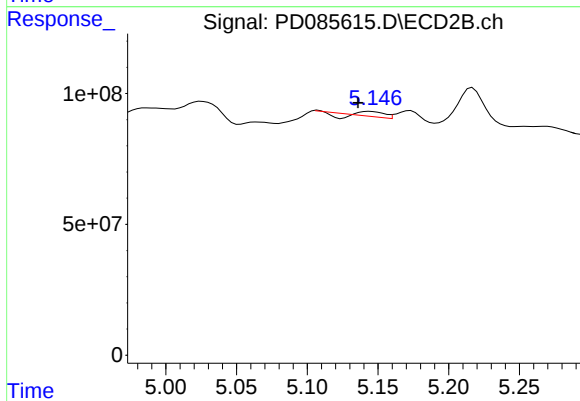
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.042 min
Response: 180619457
Conc: 43.95 ng/ml



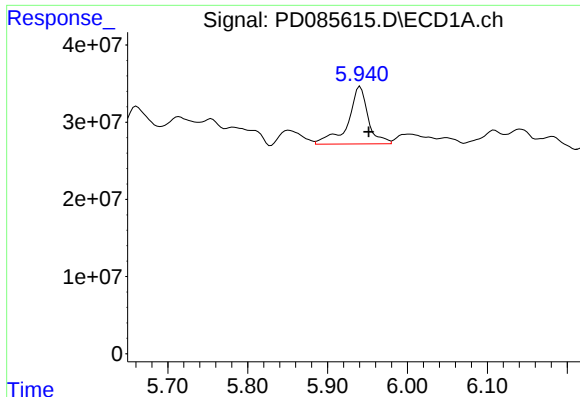
#10 trans-Chlordane

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 35600340
Conc: 18.71 ng/ml



#10 trans-Chlordane

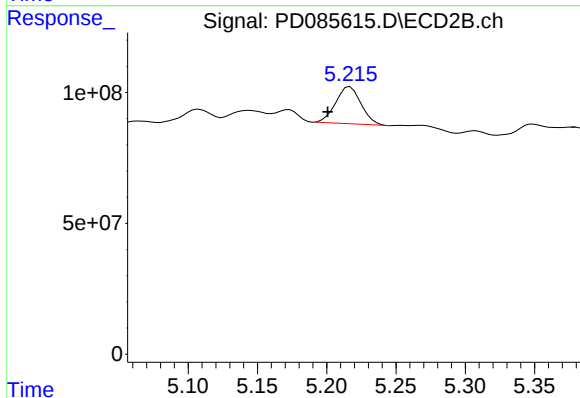
R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 13575549
Conc: 3.00 ng/ml



#11 cis-Chlordane

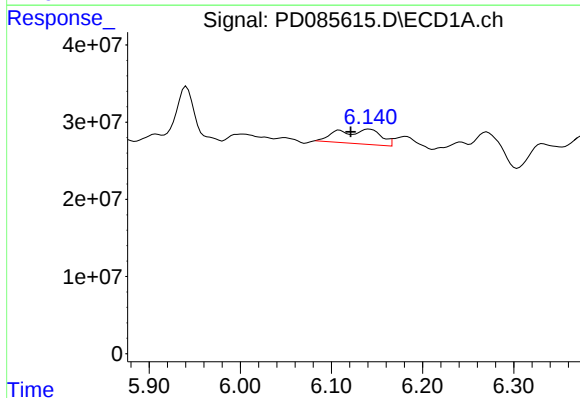
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 130764596
Conc: 65.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



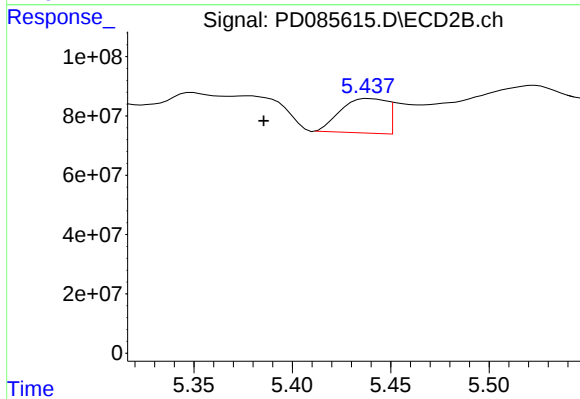
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.016 min
Response: 180619457
Conc: 38.93 ng/ml



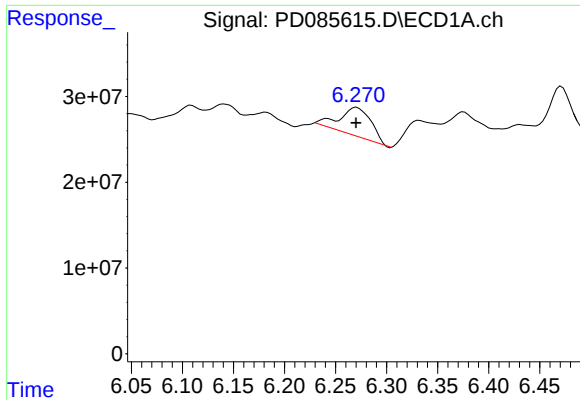
#12 4,4'-DDE

R.T.: 6.142 min
Delta R.T.: 0.021 min
Response: 61192552
Conc: 35.01 ng/ml



#12 4,4'-DDE

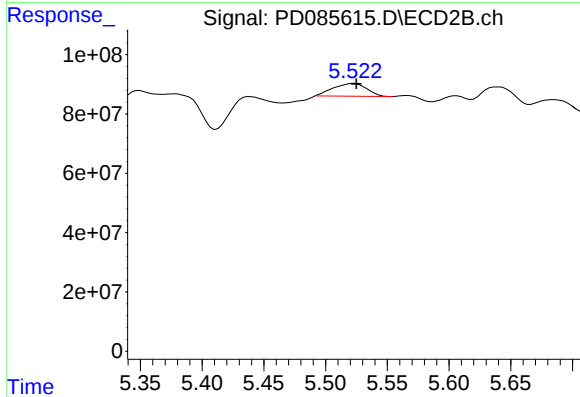
R.T.: 5.438 min
Delta R.T.: 0.053 min
Response: 186240959
Conc: 43.47 ng/ml



#13 Dieldrin

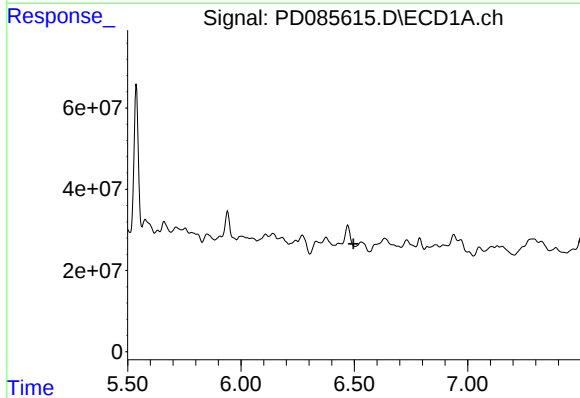
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 72342633
Conc: 37.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



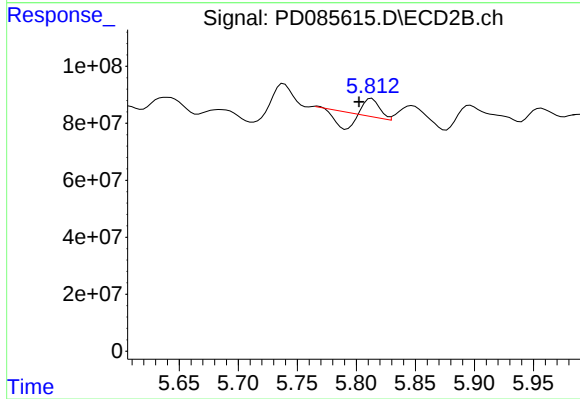
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 81756310
Conc: 17.56 ng/ml



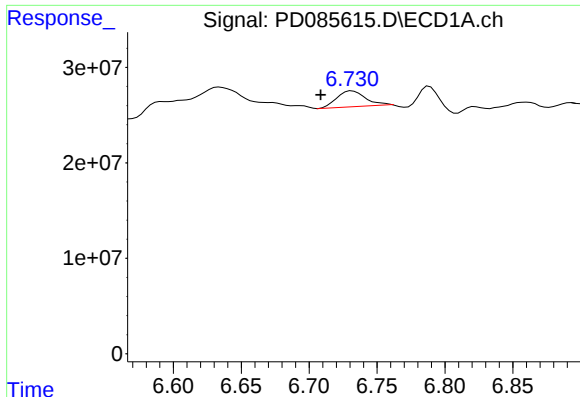
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.035 min
Response: -12161840
Conc: N.D.



#14 Endrin

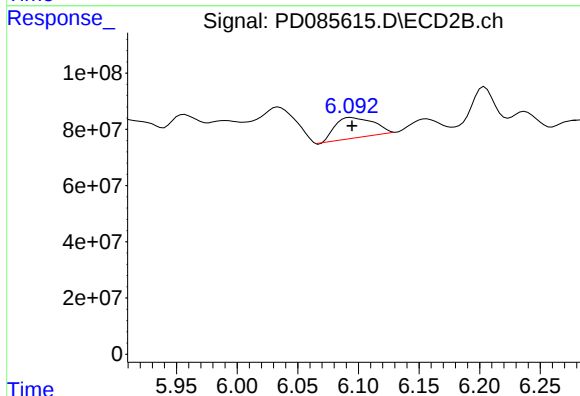
R.T.: 5.813 min
Delta R.T.: 0.011 min
Response: 2743456
Conc: 0.66 ng/ml



#15 Endosulfan II

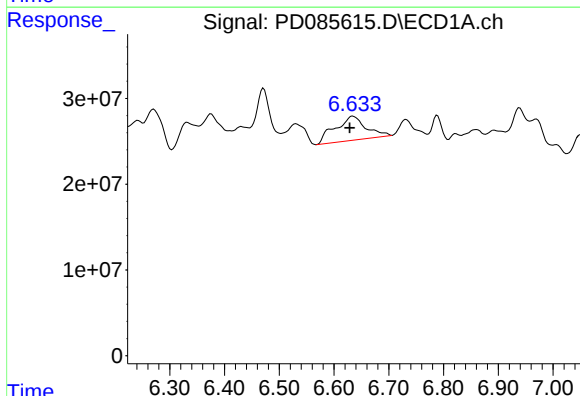
R.T.: 6.732 min
Delta R.T.: 0.024 min
Response: 21429221
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



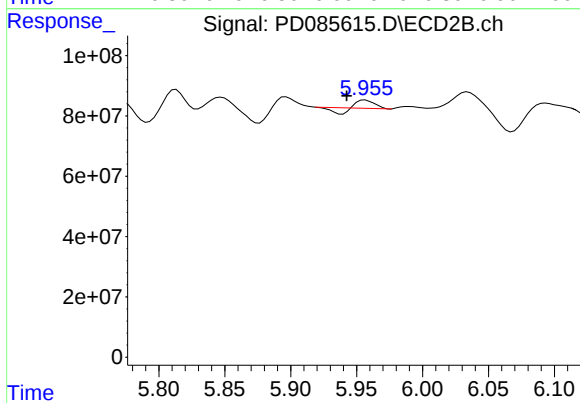
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 165787710
Conc: 44.81 ng/ml



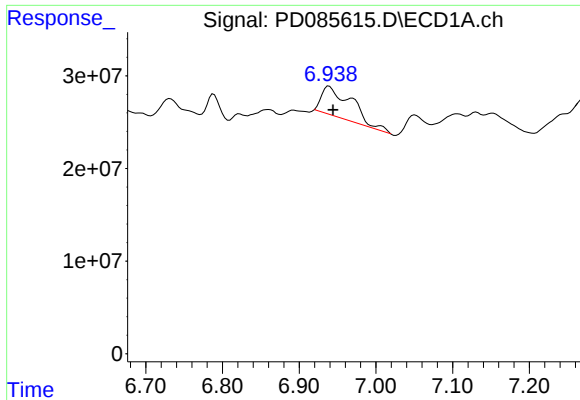
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 110054805
Conc: 83.53 ng/ml



#16 4,4'-DDD

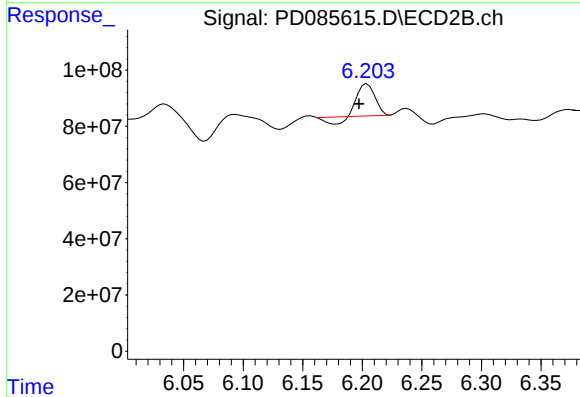
R.T.: 5.957 min
Delta R.T.: 0.014 min
Response: 13493846
Conc: 4.03 ng/ml



#17 4,4'-DDT

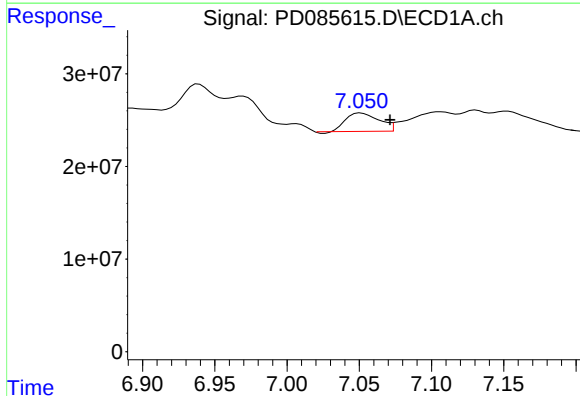
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 84373455
Conc: 69.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



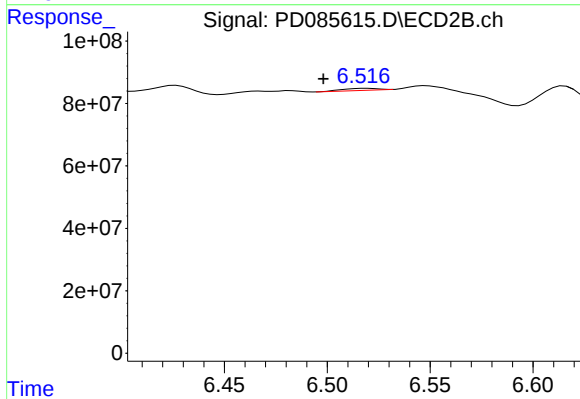
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 97240888
Conc: 30.70 ng/ml



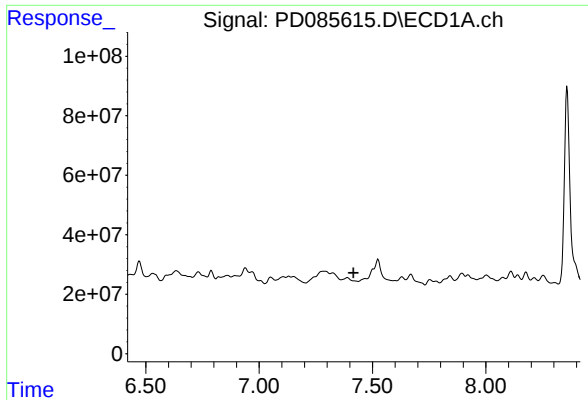
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 31472206
Conc: 20.85 ng/ml



#19 Endosulfan Sulfate

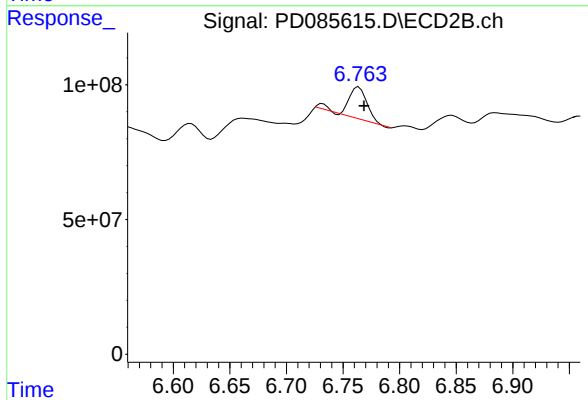
R.T.: 6.519 min
Delta R.T.: 0.021 min
Response: 7514158
Conc: 2.19 ng/ml



#20 Methoxychlor

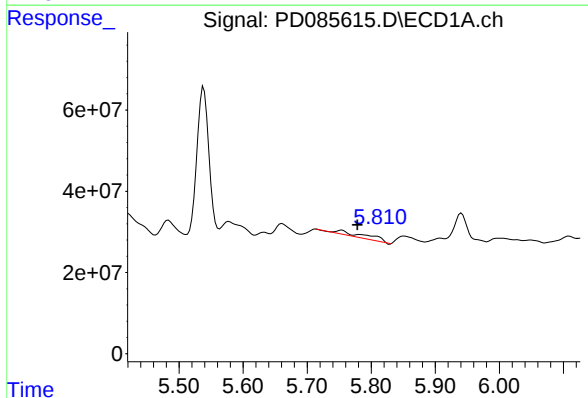
R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



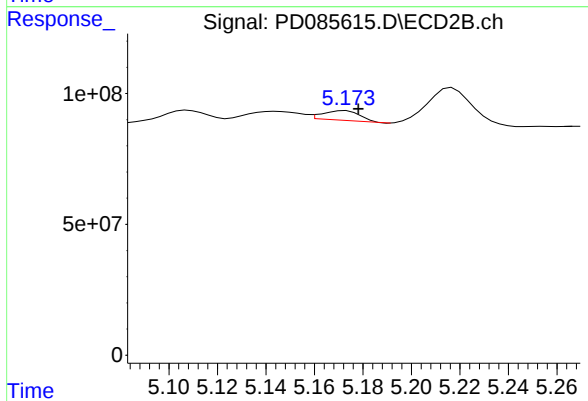
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 134382870
Conc: 82.80 ng/ml



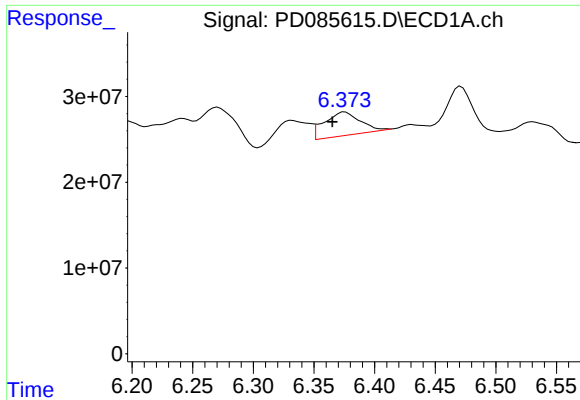
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: -0.025 min
Response: 31694232
Conc: 6467.91 ng/ml



#22 Toxaphene-1

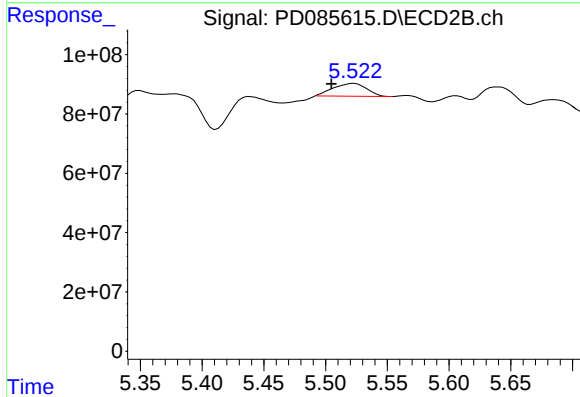
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 39426206
Conc: 1597.22 ng/ml



#23 Toxaphene-2

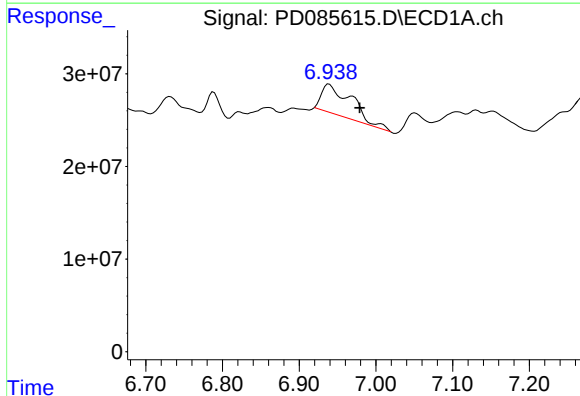
R.T.: 6.376 min
Delta R.T.: 0.010 min
Response: 56578591
Conc: 3238.63 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



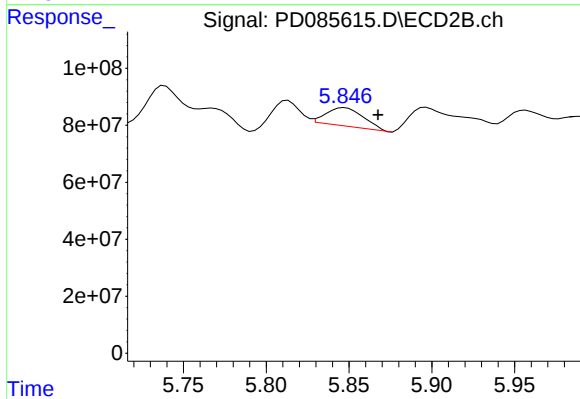
#23 Toxaphene-2

R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 81756310
Conc: 3362.95 ng/ml



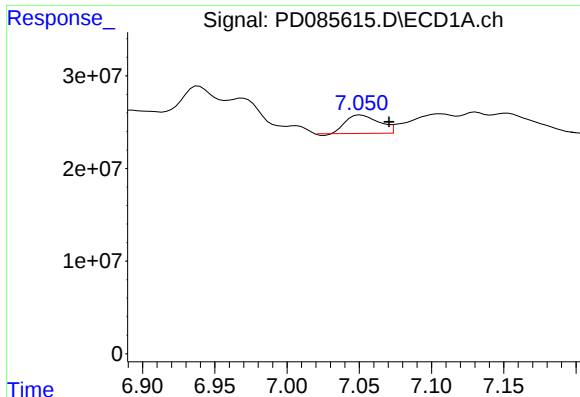
#24 Toxaphene-3

R.T.: 6.939 min
Delta R.T.: -0.040 min
Response: 84373455
Conc: 1979.46 ng/ml



#24 Toxaphene-3

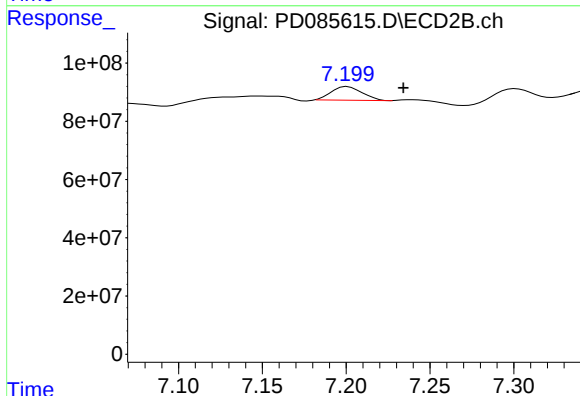
R.T.: 5.847 min
Delta R.T.: -0.020 min
Response: 101046678
Conc: 4262.29 ng/ml



#25 Toxaphene-4

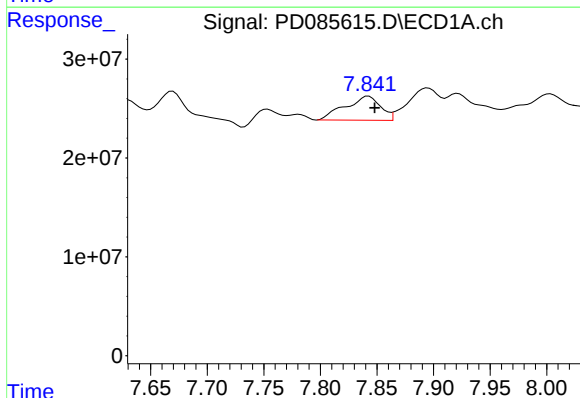
R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 31472206
Conc: 998.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



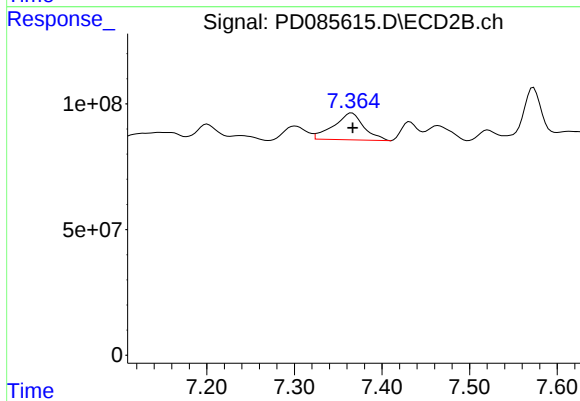
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: -0.033 min
Response: 59608816
Conc: 1179.91 ng/ml



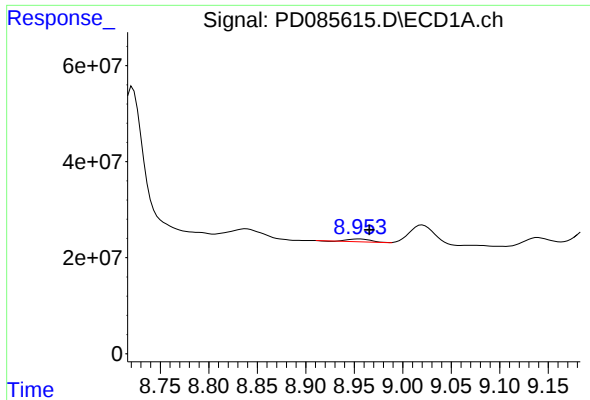
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 52914639
Conc: 2297.63 ng/ml



#26 Toxaphene-5

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 255505503
Conc: 8098.29 ng/ml



#27 Decachlorobiphenyl

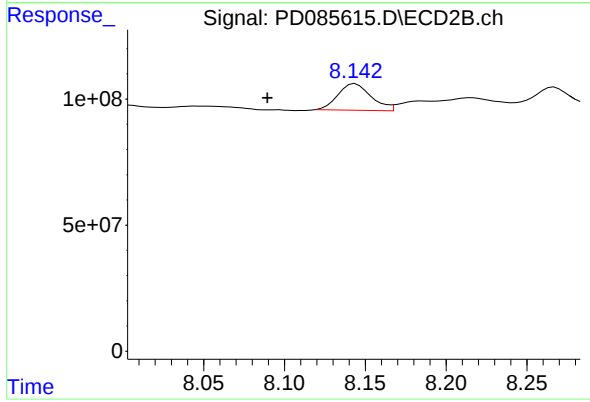
R.T.: 8.955 min

Delta R.T.: -0.011 min

Response: 9911196

Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA1DL



#27 Decachlorobiphenyl

R.T.: 8.144 min

Delta R.T.: 0.054 min

Response: 150586794

Conc: 56.33 ng/ml