

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 14:34
 Operator : AR\AJ
 Sample : P3878-08DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 23:20:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

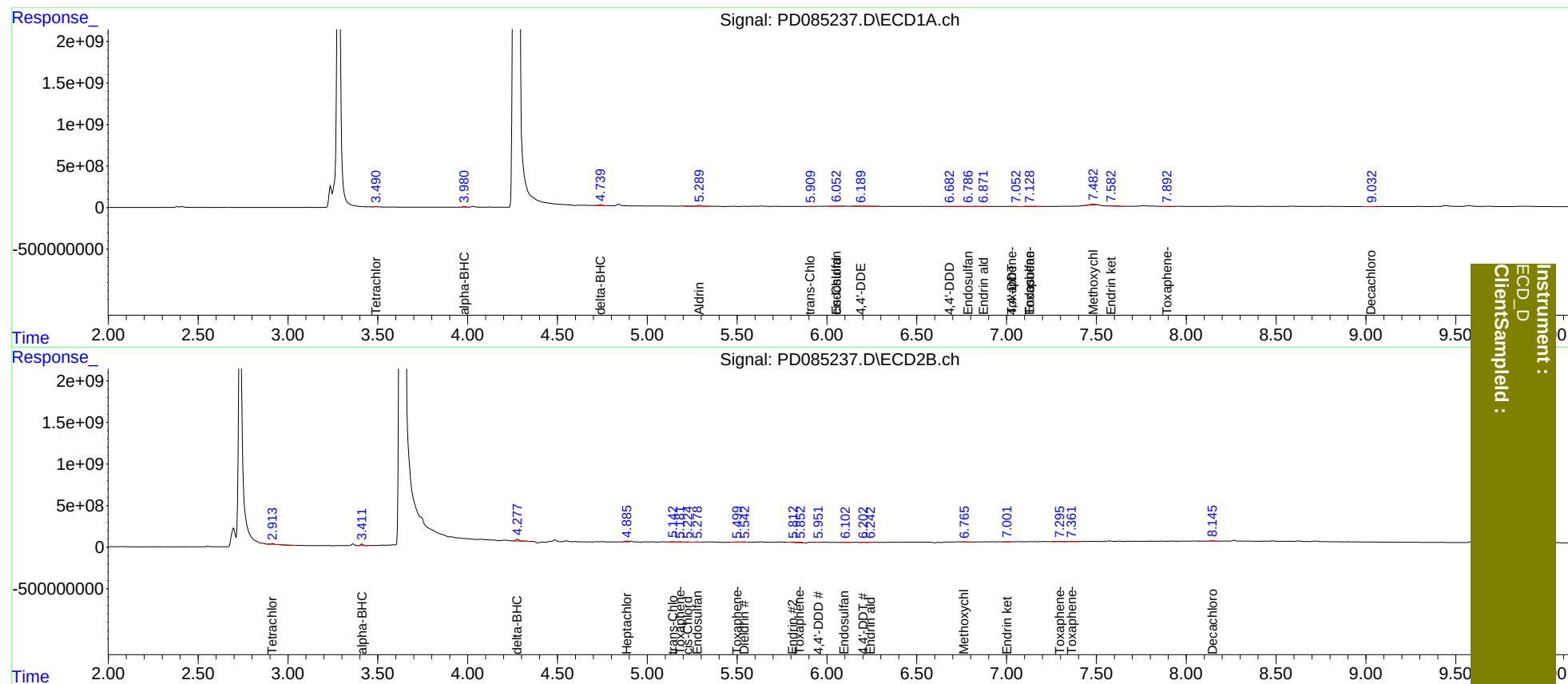
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.915	45633673	13154028	45.119	3.717 #
27)	SA Decachlor...	9.030	8.146	2132983	78001597	1.633	22.432 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	86769958	201.9E6	51.036	39.813
5)	MB Aldrin	5.291f	4.421f	142.5E6	-130572405	89.086	N.D. #
7)	B delta-BHC	4.740	4.278	120.3E6	396.5E6	73.366	79.876
8)	B Heptachlo...	0.000	4.887	0	133.8E6	N.D.	31.595
9)	A Endosulfan I	6.055	5.279	23006061	43150109	16.722	11.257 #
10)	B trans-Chl...	5.907	5.144	2220394	110.2E6	1.574	26.781 #
11)	B cis-Chlor...	6.055f	5.226	23006061	64929895	15.560	15.476
12)	B 4,4'-DDE	6.189	0.000	49098446	0	39.359	N.D. #
13)	MA Dieldrin	0.000	5.540	0	21360107	N.D.	4.972
14)	MA Endrin	0.000	5.811	0	95267938	N.D.	25.732
15)	B Endosulfa...	6.788	6.096	17148341	29760172	12.991	8.027 #
16)	A 4,4'-DDD	6.683	5.952	8996150	10772349	9.111	3.174 #
17)	MA 4,4'-DDT	7.029	6.204	11770022	41949524	13.149	13.114
18)	B Endrin al...	6.871	6.245f	2619790	10011343	2.901	3.506
19)	B Endosulfa...	7.130	0.000	96758629	0	83.991	N.D. #
20)	A Methoxychlor	7.483	6.764	251.8E6	14209184	483.290	8.589 #
21)	B Endrin ke...	7.582	7.003	22965765	15864296	18.784	3.603 #
22)	Toxaphene-1	0.000	5.182	0	95213411	N.D.	3755.398
24)	Toxaphene-3	7.029	5.848	11770022	141.9E6	343.534	6012.544 #
25)	Toxaphene-4	7.130	7.299f	96758629	17245749	3760.352	284.214 #
26)	Toxaphene-5	7.891	7.362	5068497	58648263	269.040	1425.777 #

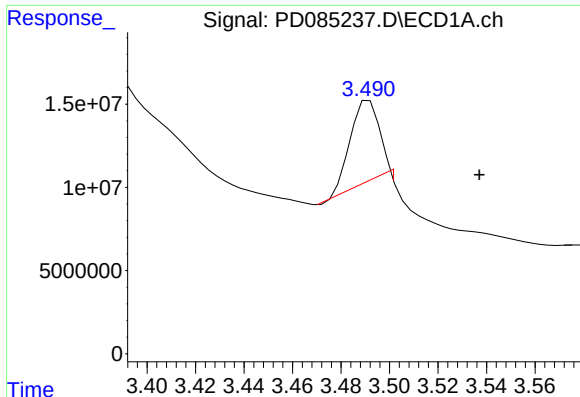
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 14:34
Operator : AR\AJ
Sample : P3878-08DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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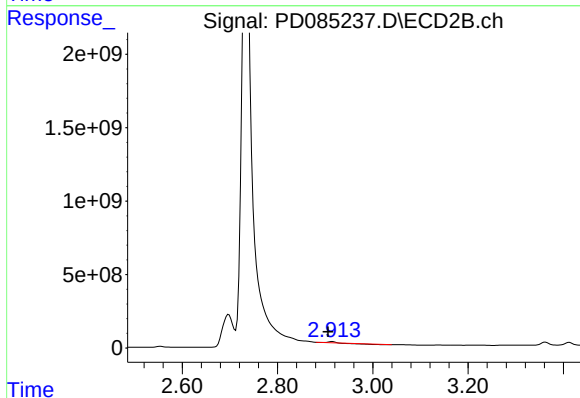




#1 Tetrachloro-m-xylene

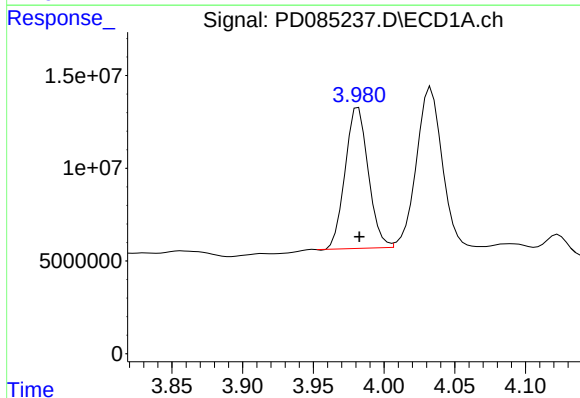
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 45633673
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



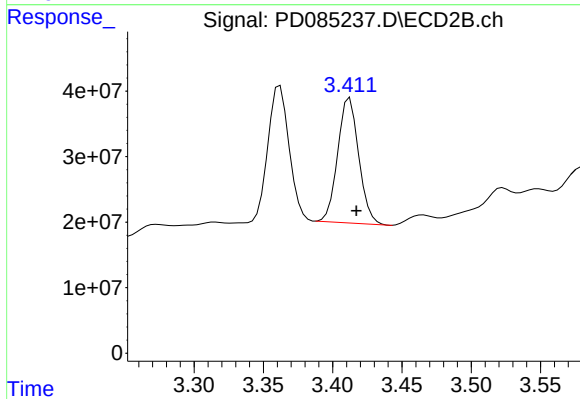
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: 0.009 min
Response: 13154028
Conc: 3.72 ng/ml



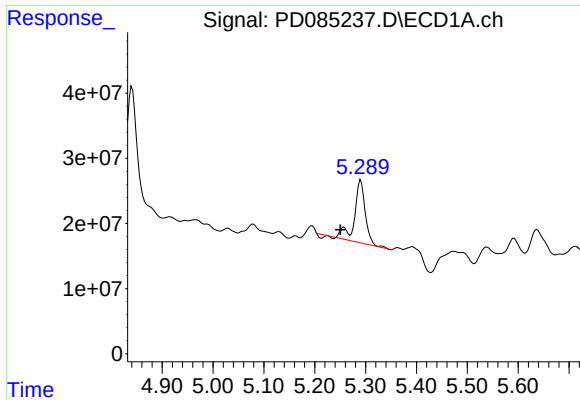
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 86769958
Conc: 51.04 ng/ml



#2 alpha-BHC

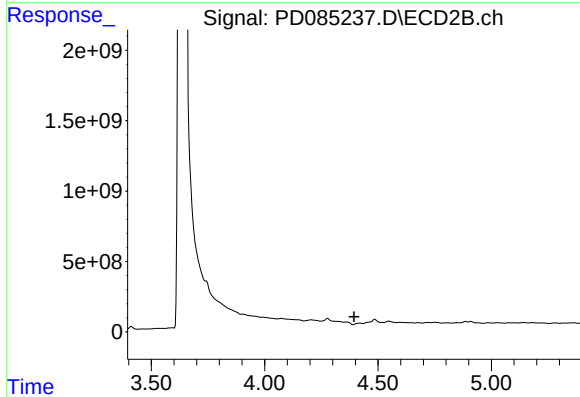
R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 201859157
Conc: 39.81 ng/ml



#5 Aldrin

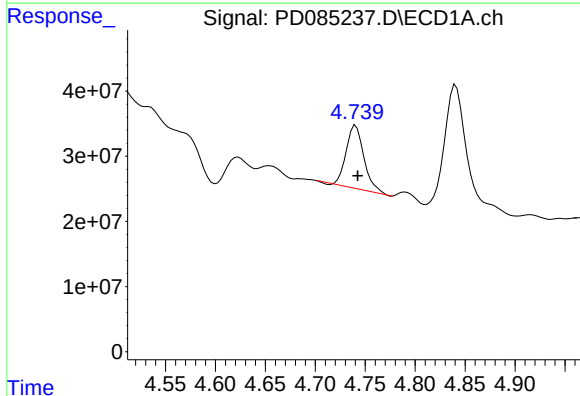
R.T.: 5.291 min
Delta R.T.: 0.040 min
Response: 142481134
Conc: 89.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



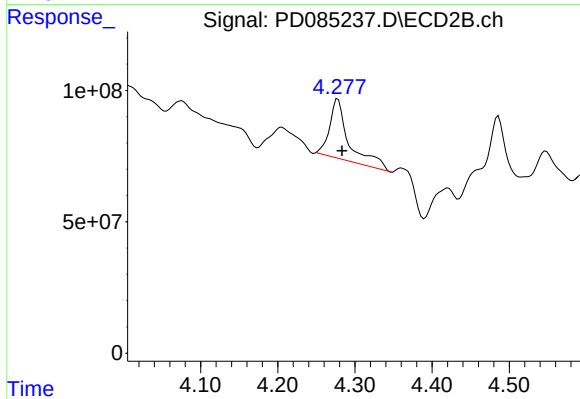
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: -130572405
Conc: N.D.



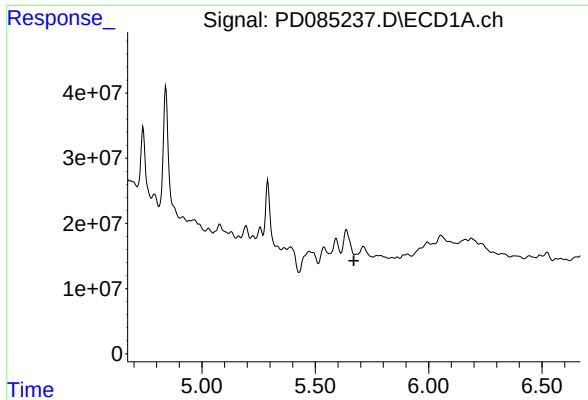
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 120321245
Conc: 73.37 ng/ml



#7 delta-BHC

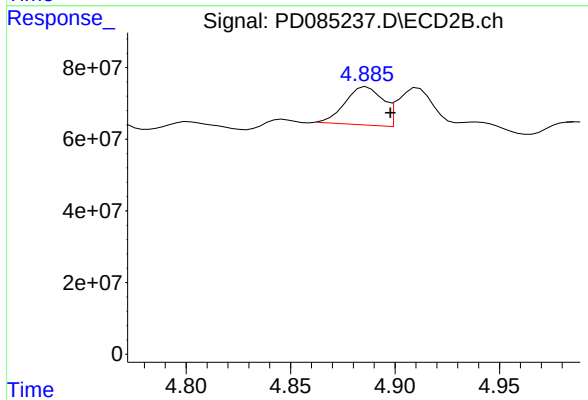
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 396513373
Conc: 79.88 ng/ml



#8 Heptachlor epoxide

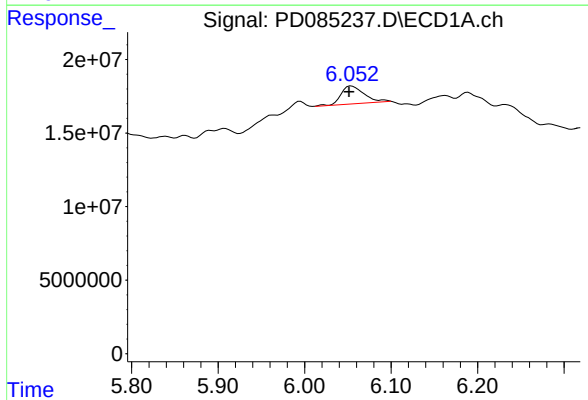
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



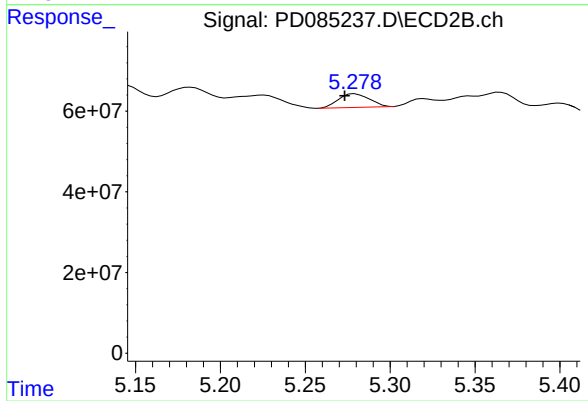
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 133814680
Conc: 31.59 ng/ml



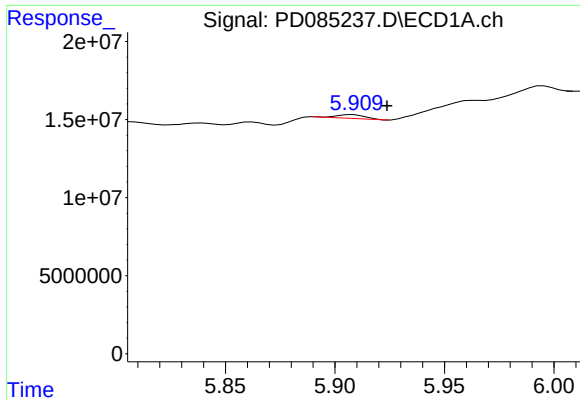
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 23006061
Conc: 16.72 ng/ml



#9 Endosulfan I

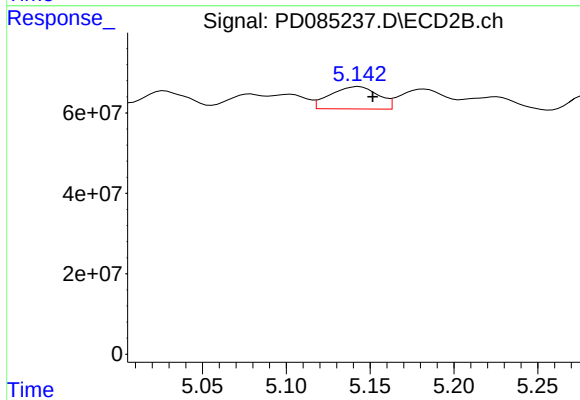
R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 43150109
Conc: 11.26 ng/ml



#10 trans-Chlordane

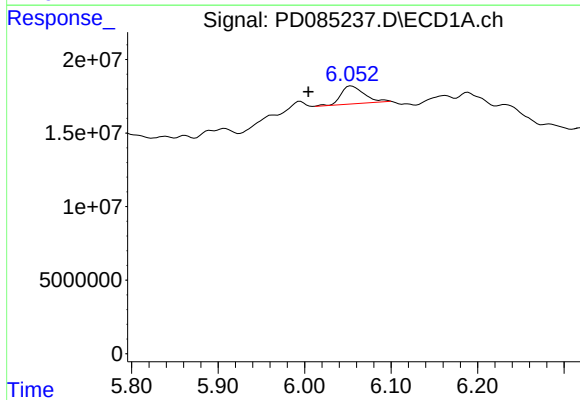
R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 2220394
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



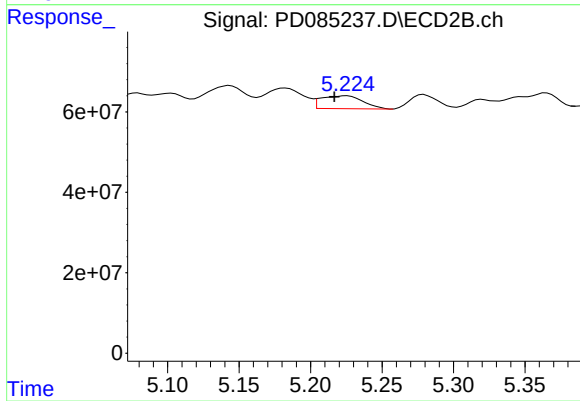
#10 trans-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 110155686
Conc: 26.78 ng/ml



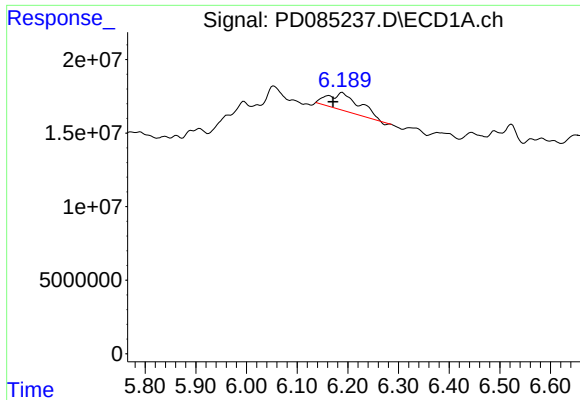
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.051 min
Response: 23006061
Conc: 15.56 ng/ml



#11 cis-Chlordane

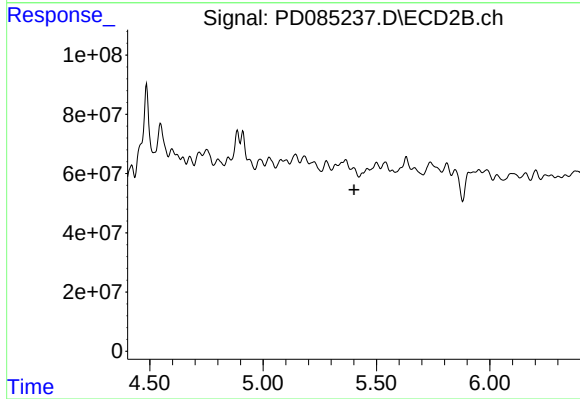
R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 64929895
Conc: 15.48 ng/ml



#12 4,4'-DDE

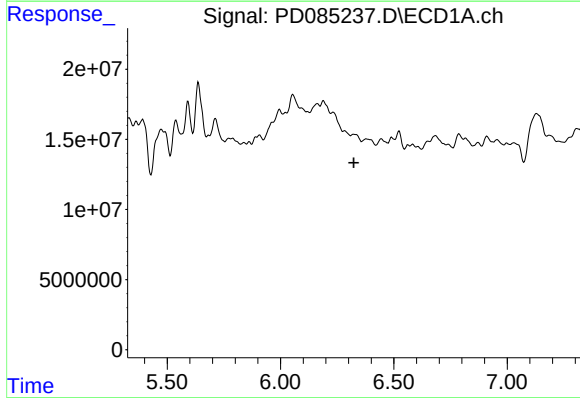
R.T.: 6.189 min
Delta R.T.: 0.018 min
Response: 49098446
Conc: 39.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



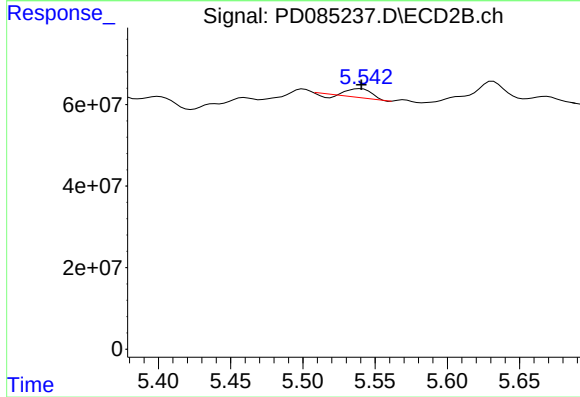
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



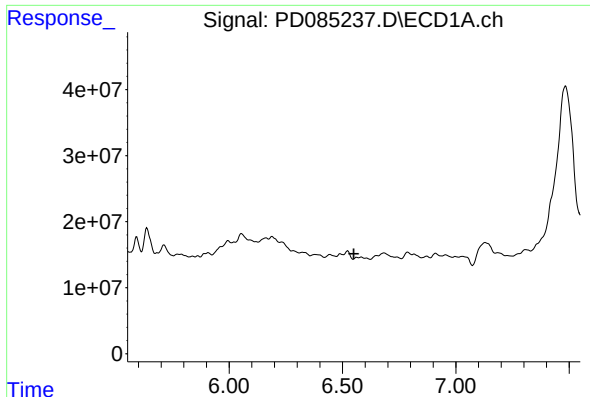
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 21360107
Conc: 4.97 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#14 Endrin

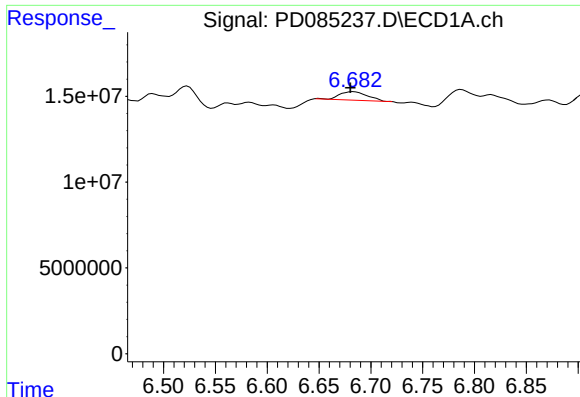
R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 95267938
Conc: 25.73 ng/ml

#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 17148341
Conc: 12.99 ng/ml

#15 Endosulfan II

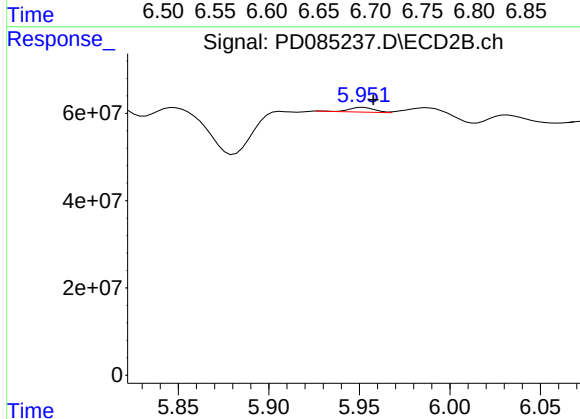
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 29760172
Conc: 8.03 ng/ml



#16 4,4'-DDD

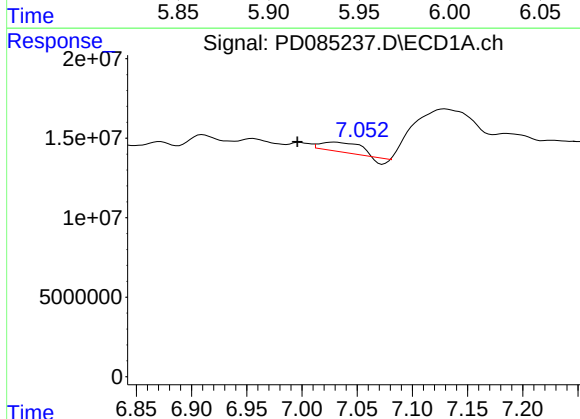
R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 8996150
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



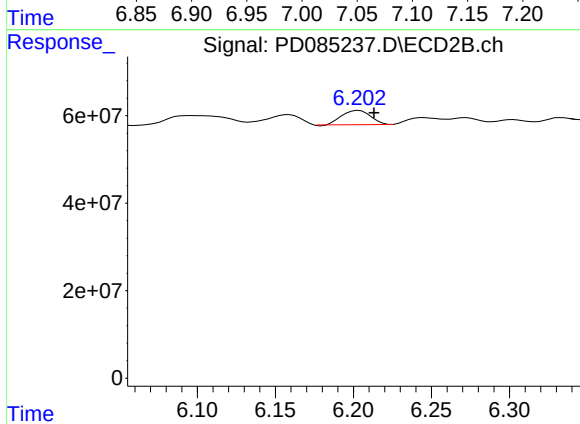
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 10772349
Conc: 3.17 ng/ml



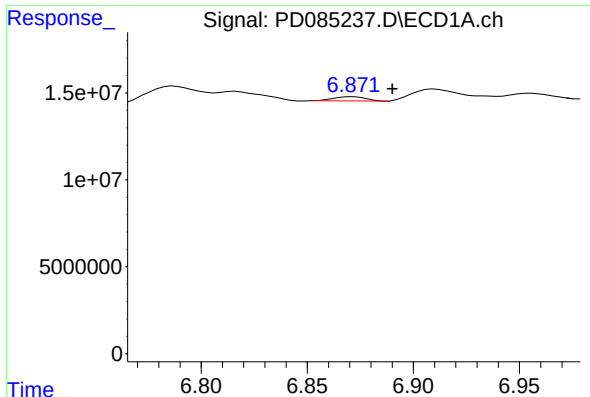
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.033 min
Response: 11770022
Conc: 13.15 ng/ml



#17 4,4'-DDT

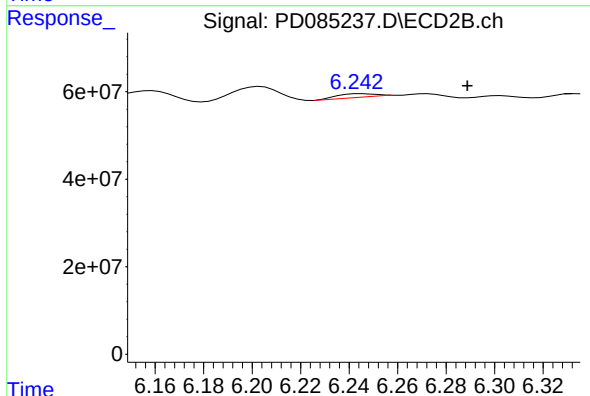
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 41949524
Conc: 13.11 ng/ml



#18 Endrin aldehyde

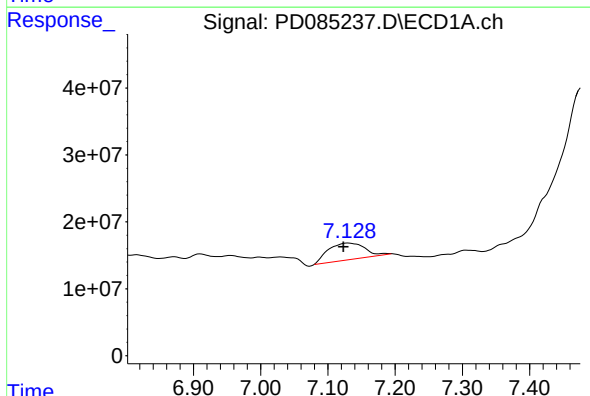
R.T.: 6.871 min
Delta R.T.: -0.019 min
Response: 2619790
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



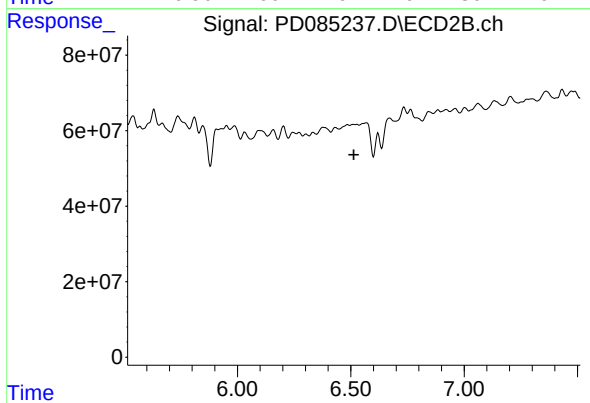
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.044 min
Response: 10011343
Conc: 3.51 ng/ml



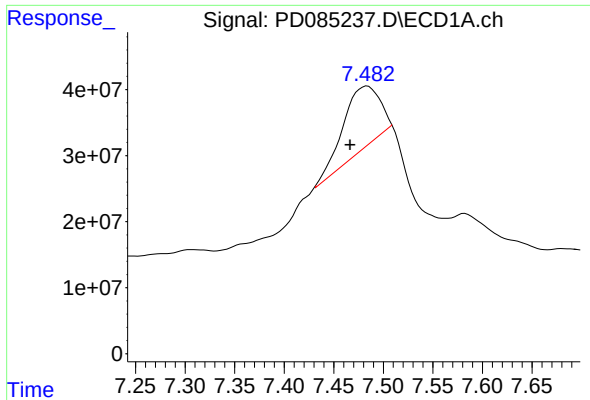
#19 Endosulfan Sulfate

R.T.: 7.130 min
Delta R.T.: 0.007 min
Response: 96758629
Conc: 83.99 ng/ml



#19 Endosulfan Sulfate

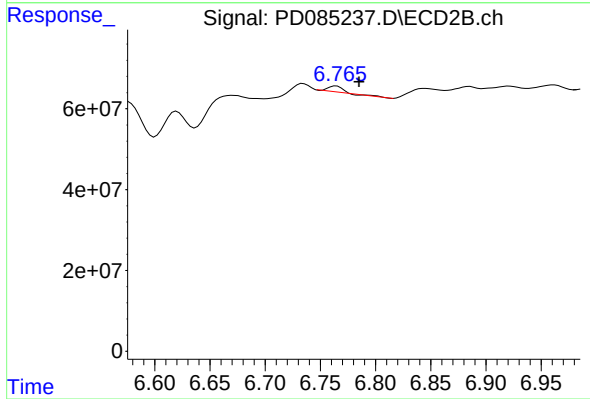
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

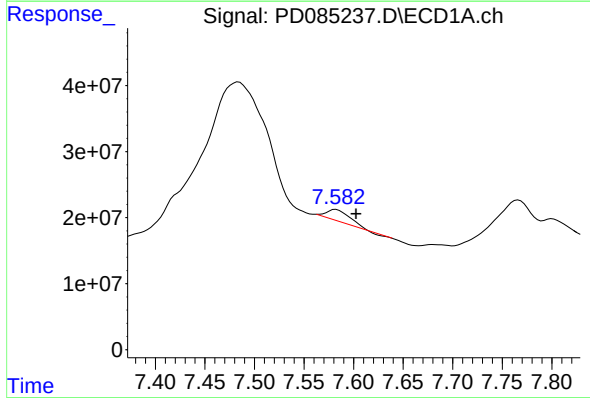
R.T.: 7.483 min
Delta R.T.: 0.017 min
Response: 251752498
Conc: 483.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



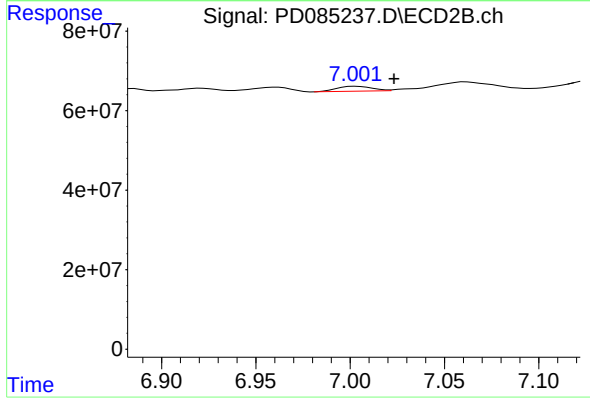
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.021 min
Response: 14209184
Conc: 8.59 ng/ml



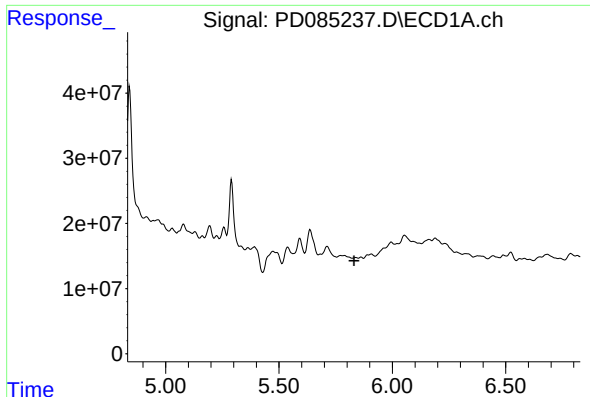
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 22965765
Conc: 18.78 ng/ml



#21 Endrin ketone

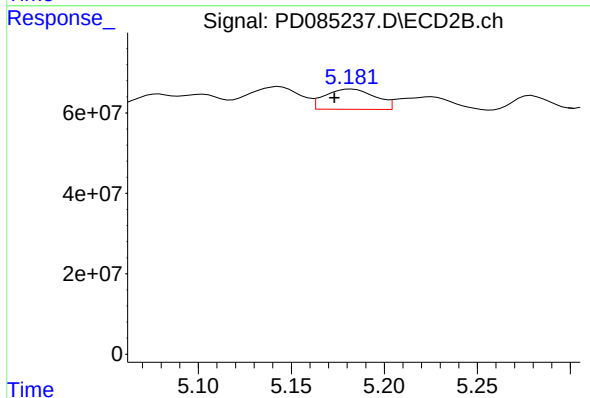
R.T.: 7.003 min
Delta R.T.: -0.020 min
Response: 15864296
Conc: 3.60 ng/ml



#22 Toxaphene-1

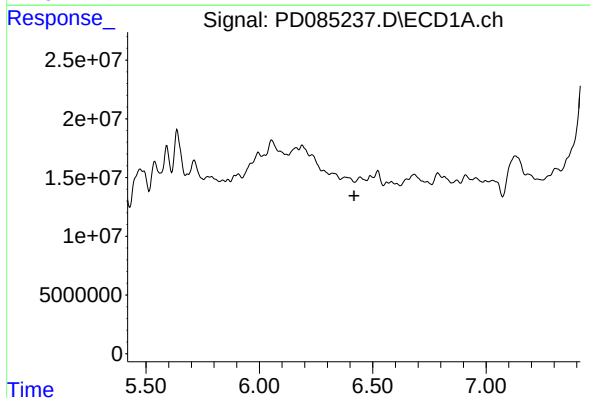
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



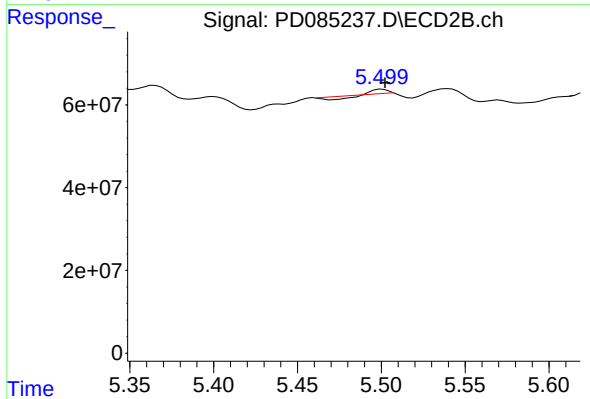
#22 Toxaphene-1

R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 95213411
Conc: 3755.40 ng/ml



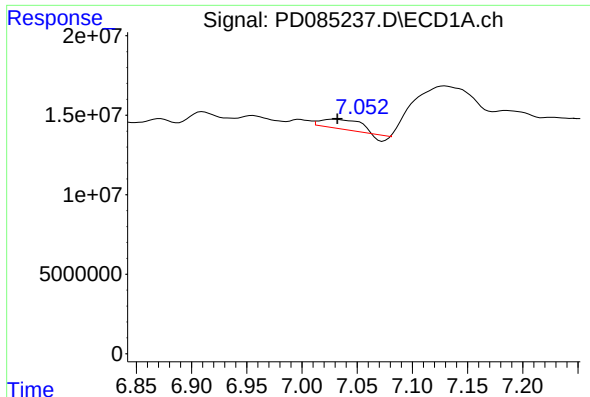
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: 0.026 min
Response: -219204
Conc: N.D.



#23 Toxaphene-2

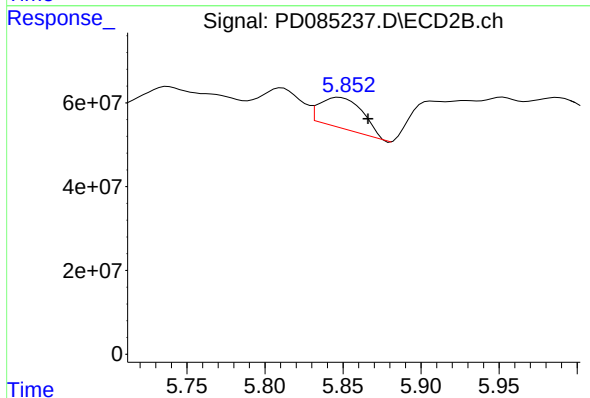
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 313949
Conc: 12.70 ng/ml



#24 Toxaphene-3

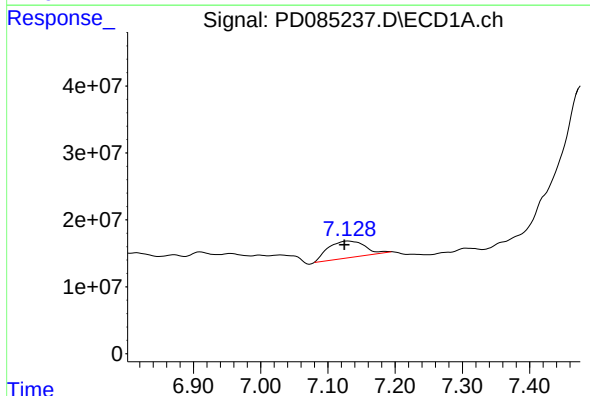
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 11770022
Conc: 343.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



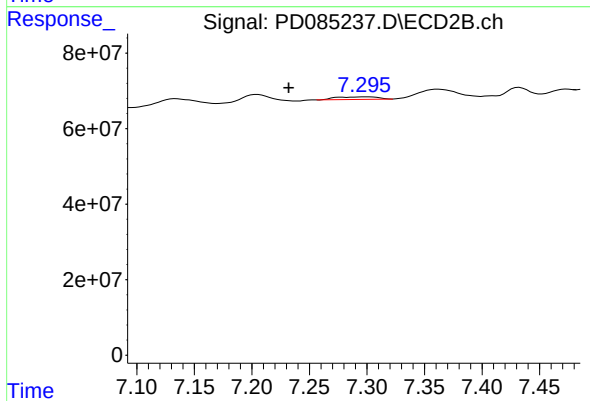
#24 Toxaphene-3

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 141874184
Conc: 6012.54 ng/ml



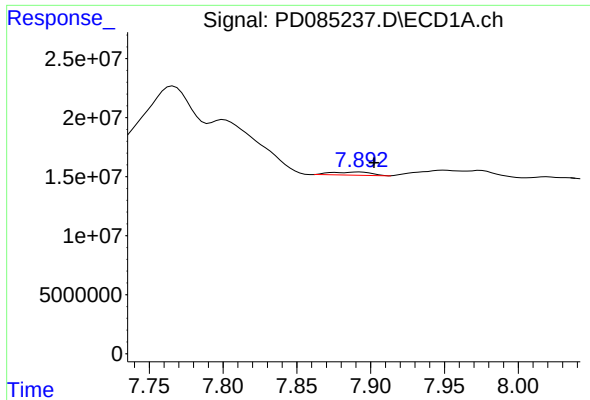
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: 0.005 min
Response: 96758629
Conc: 3760.35 ng/ml



#25 Toxaphene-4

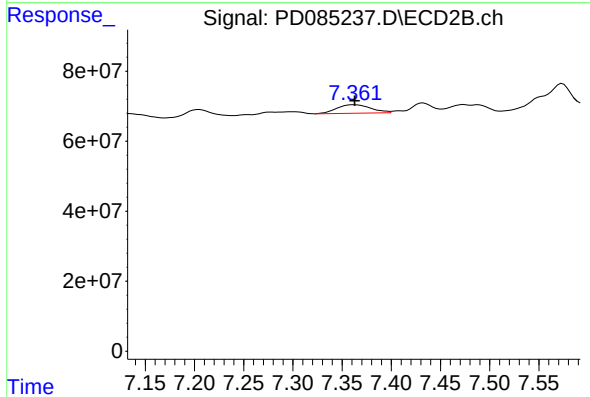
R.T.: 7.299 min
Delta R.T.: 0.068 min
Response: 17245749
Conc: 284.21 ng/ml



#26 Toxaphene-5

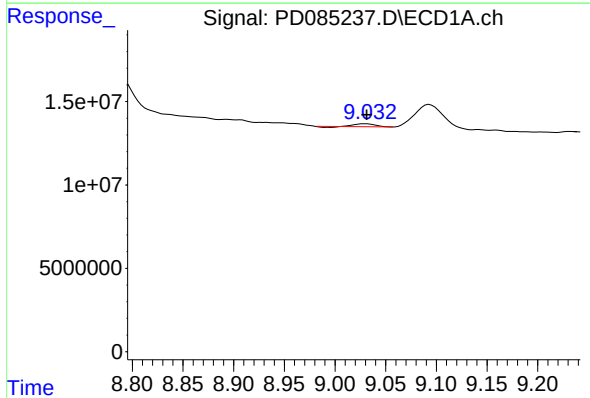
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 5068497
Conc: 269.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



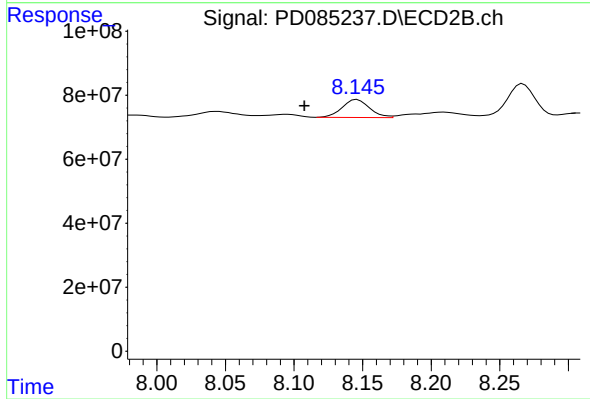
#26 Toxaphene-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 58648263
Conc: 1425.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 2132983
Conc: 1.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.039 min
Response: 78001597
Conc: 22.43 ng/ml