

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 17:34
 Operator : AR\AJ
 Sample : P4349-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:44:49 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

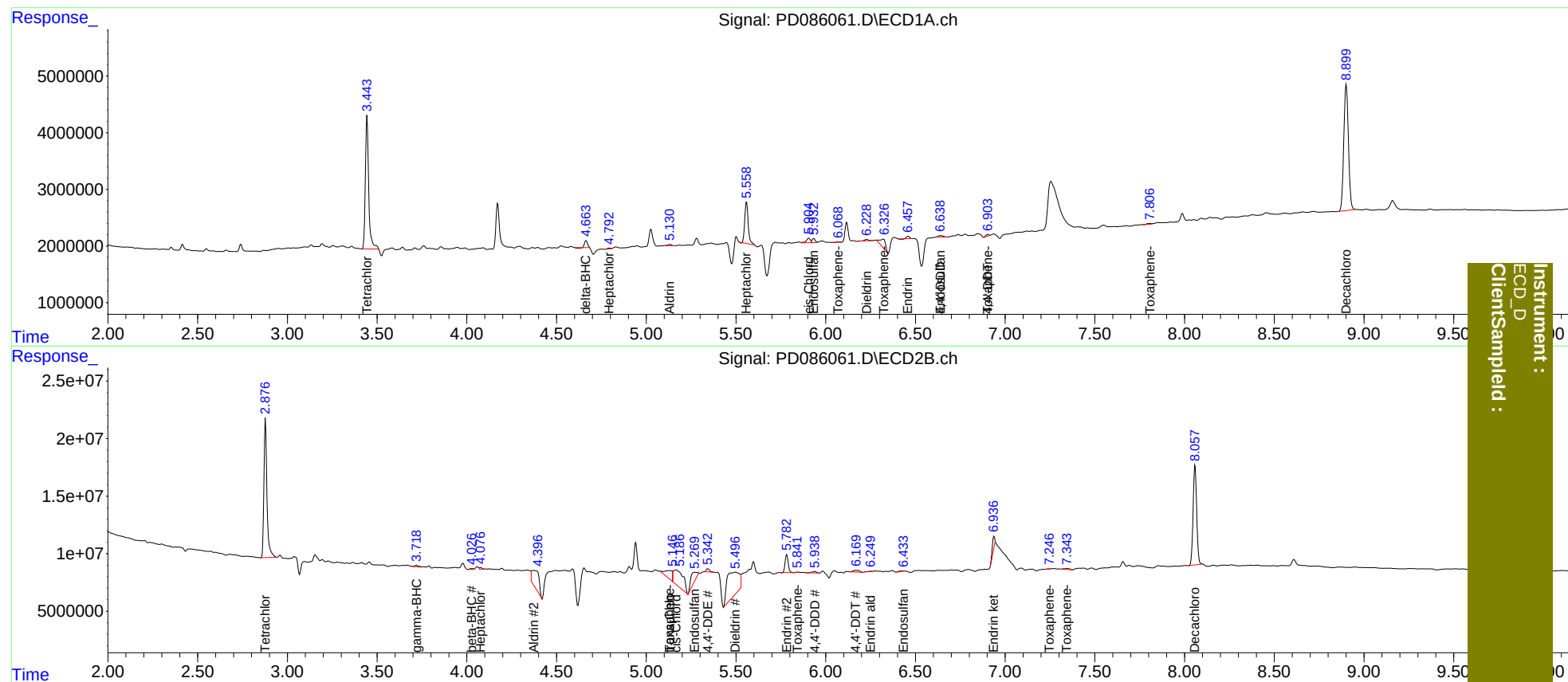
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	2.878	30270262	141.7E6	26.464	22.823
27)	SA Decachlor...	8.901	8.058	40093148	120.1E6	20.788	24.700
Target Compounds							
2)	A alpha-BHC	0.000	3.365	0	420772	N.D.	<MDL
3)	MA gamma-BHC...	4.247f	3.719	185428	1934841	<MDL	0.225 #
4)	MA Heptachlor	4.794	4.077	194006	1187691	0.101	0.162 #
5)	MB Aldrin	5.132	4.373	303452	40930005	0.126	4.232 #
6)	B beta-BHC	4.396	4.028	89043	885950	<MDL	0.196 #
7)	B delta-BHC	4.665	4.283f	1302204	372170	0.592	<MDL #
8)	B Heptachlo...	5.559	4.855	9846333	666374	4.421	<MDL #
9)	A Endosulfan I	5.934	5.271f	899367	19954098	0.493	2.879 #
10)	B trans-Chl...	5.795	5.131	143871	19340081	<MDL	2.150 #
11)	B cis-Chlor...	5.906	5.166	1276671	54181068	0.560	6.035 #
12)	B 4,4'-DDE	6.069	5.343	62959	3685528	<MDL	0.490 #
13)	MA Dieldrin	6.229	5.497	341308	99782412	0.173	13.480 #
14)	MA Endrin	6.459	5.783	441317	18500929	0.286	3.137 #
15)	B Endosulfa...	6.640	6.085	454816	516057	0.229	<MDL #
16)	A 4,4'-DDD	6.640f	5.940	454816	1979388	0.365	0.415
17)	MA 4,4'-DDT	6.904	6.169	364728	3643273	0.270	0.731 #
18)	B Endrin al...	6.778	6.252	100358	600342	<MDL	0.116 #
19)	B Endosulfa...	0.000	6.434f	0	794418	N.D.	0.131
21)	B Endrin ke...	7.460f	6.938f	66788	12229308	<MDL	1.679 #
22)	Toxaphene-1	6.069f	5.131	62959	19340081	5.654	502.540 #
23)	Toxaphene-2	6.321	5.843	3194600	179864	185.327	5.138 #
24)	Toxaphene-3	6.904	0.000	364728	0	8.181	N.D. #
25)	Toxaphene-4	0.000	7.248f	0	180880	N.D.	2.395
26)	Toxaphene-5	7.807	7.345	171515	1937081	6.775	35.081 #

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

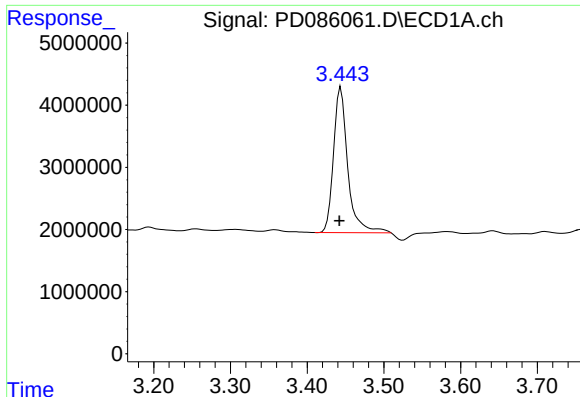
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 17:34
Operator : AR\AJ
Sample : P4349-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:44:49 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



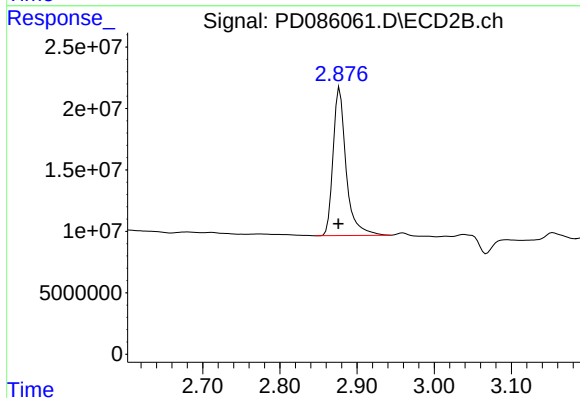
Instrument :
ECD_D
ClientSampled :
P4349-17



#1 Tetrachloro-m-xylene

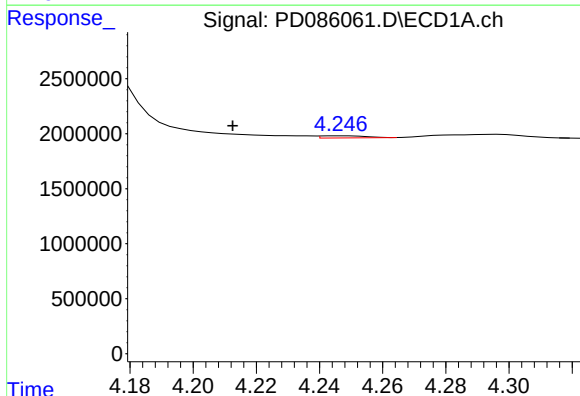
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 30270262
Conc: 26.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



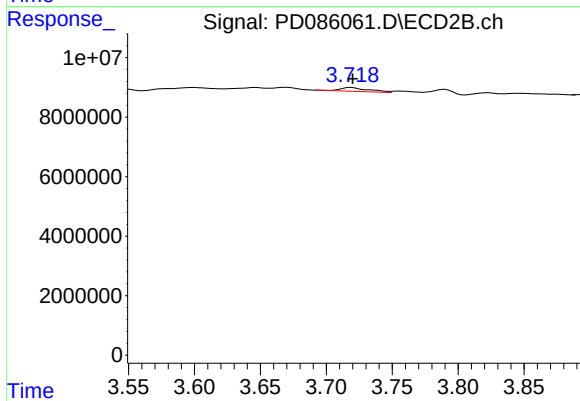
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 141732665
Conc: 22.82 ng/ml



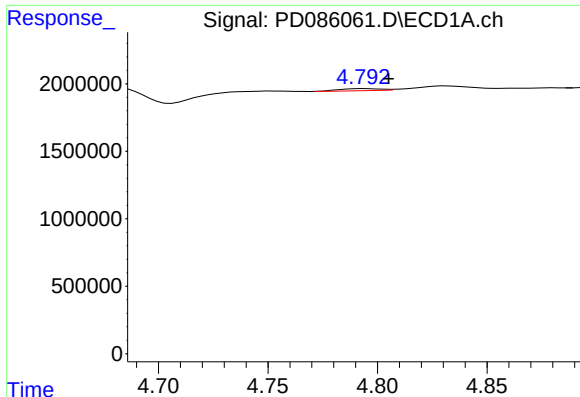
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.035 min
Response: 185428
Conc: N.D.



#3 gamma-BHC (Lindane)

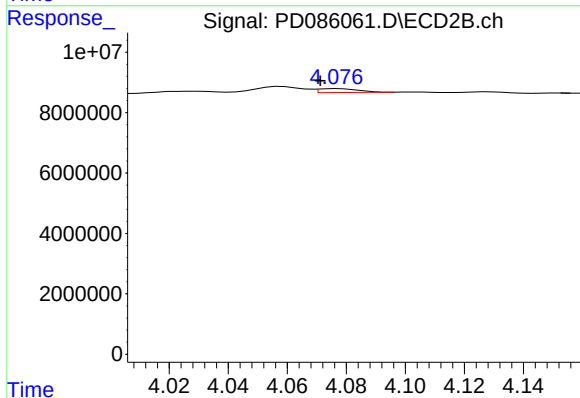
R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 1934841
Conc: 0.22 ng/ml



#4 Heptachlor

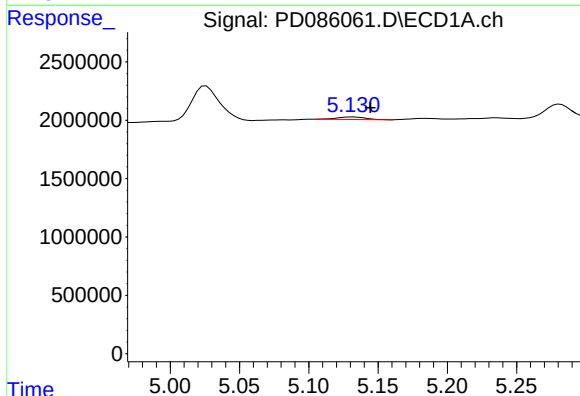
R.T.: 4.794 min
Delta R.T.: -0.011 min
Response: 194006
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



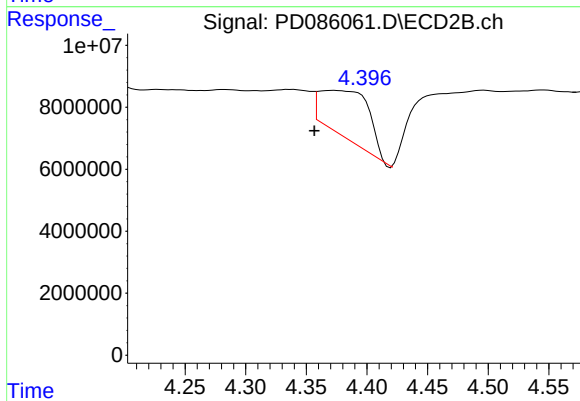
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 1187691
Conc: 0.16 ng/ml



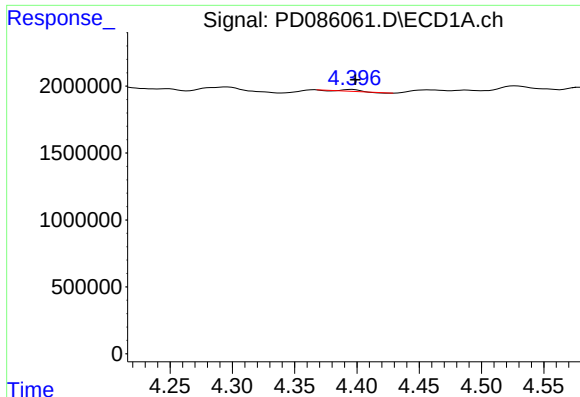
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.013 min
Response: 303452
Conc: 0.13 ng/ml



#5 Aldrin

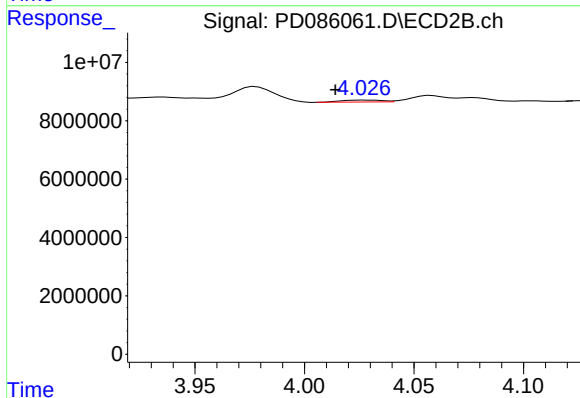
R.T.: 4.373 min
Delta R.T.: 0.016 min
Response: 40930005
Conc: 4.23 ng/ml



#6 beta-BHC

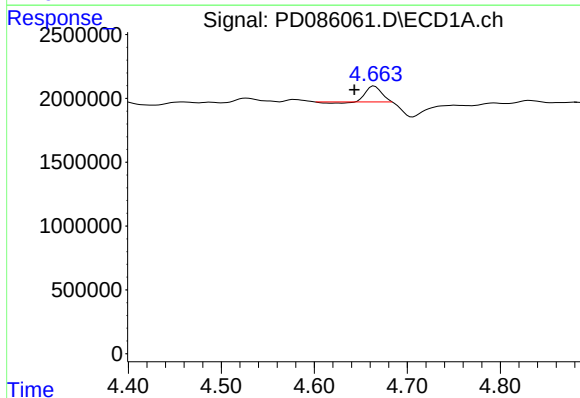
R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 89043
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



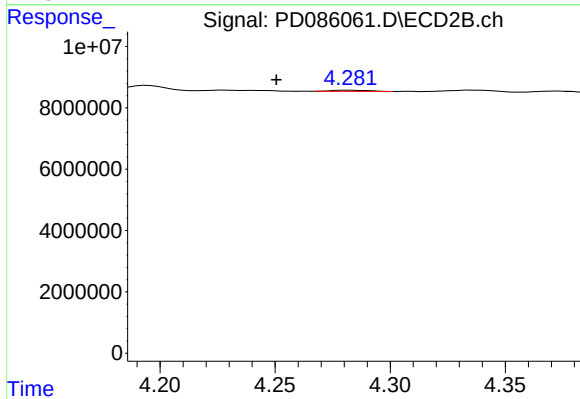
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: 0.014 min
Response: 885950
Conc: 0.20 ng/ml



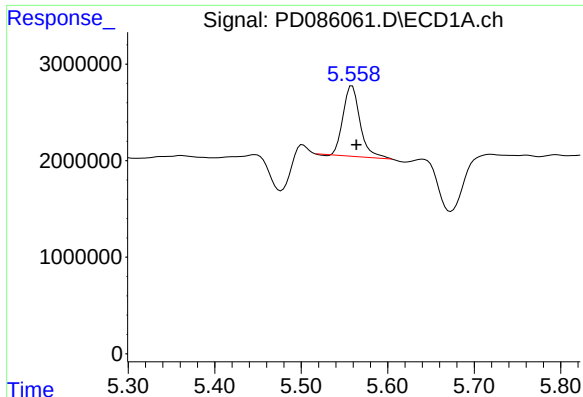
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.021 min
Response: 1302204
Conc: 0.59 ng/ml



#7 delta-BHC

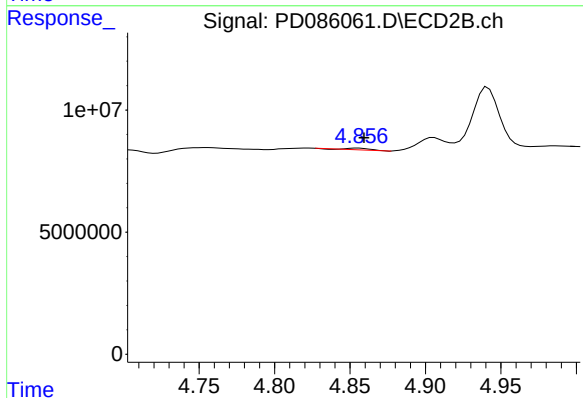
R.T.: 4.283 min
Delta R.T.: 0.032 min
Response: 372170
Conc: N.D.



#8 Heptachlor epoxide

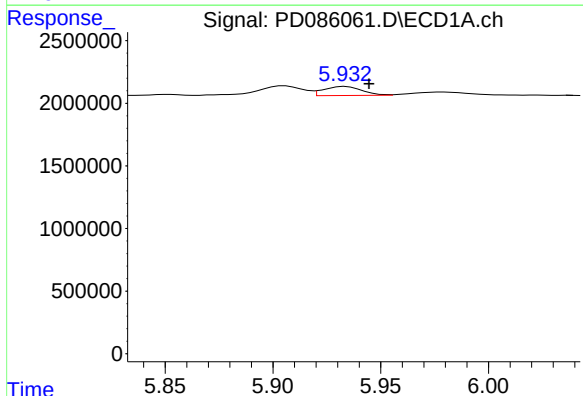
R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 9846333
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



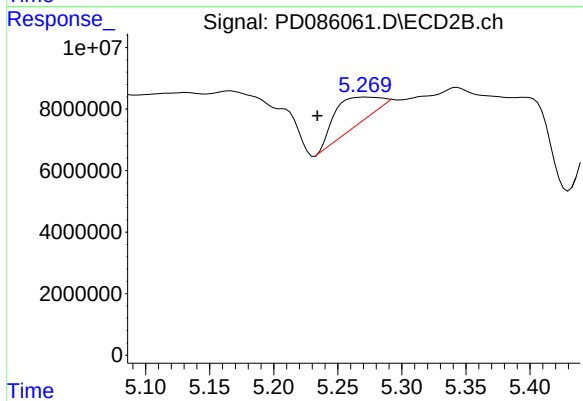
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 666374
Conc: N.D.



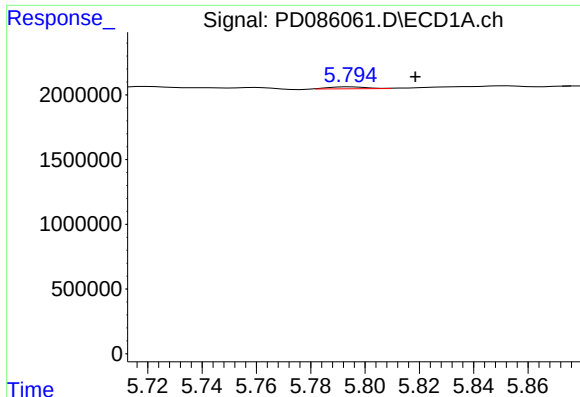
#9 Endosulfan I

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 899367
Conc: 0.49 ng/ml



#9 Endosulfan I

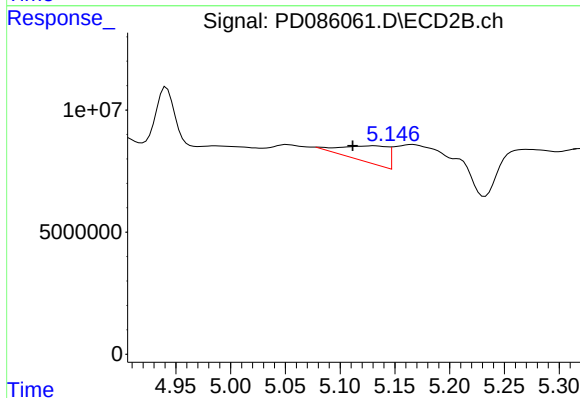
R.T.: 5.271 min
Delta R.T.: 0.037 min
Response: 19954098
Conc: 2.88 ng/ml



#10 trans-Chlordane

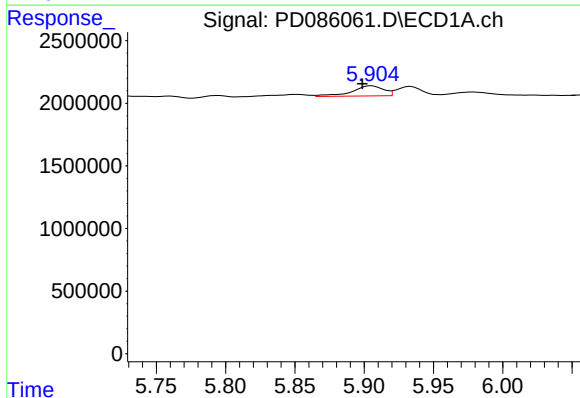
R.T.: 5.795 min
Delta R.T.: -0.024 min
Response: 143871
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



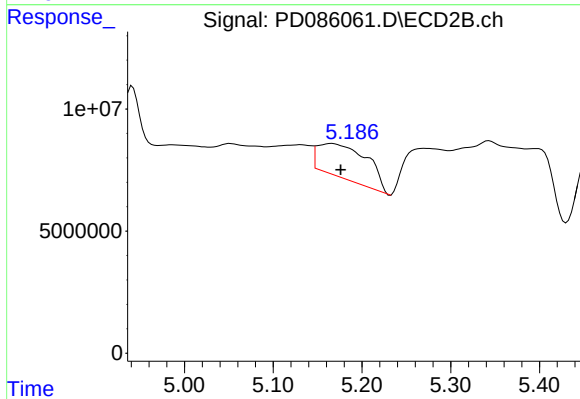
#10 trans-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.020 min
Response: 19340081
Conc: 2.15 ng/ml



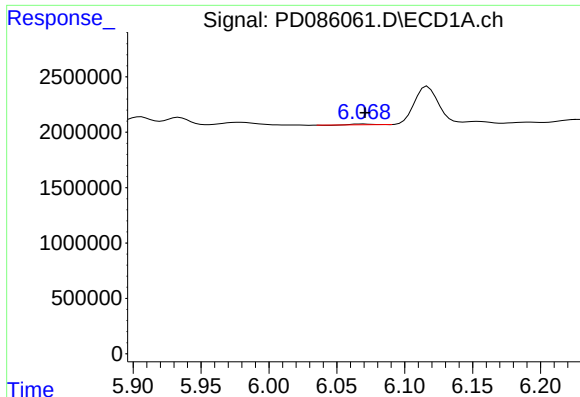
#11 cis-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 1276671
Conc: 0.56 ng/ml



#11 cis-Chlordane

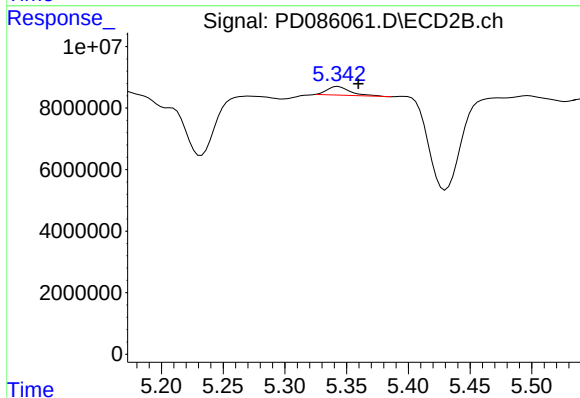
R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 54181068
Conc: 6.04 ng/ml



#12 4,4'-DDE

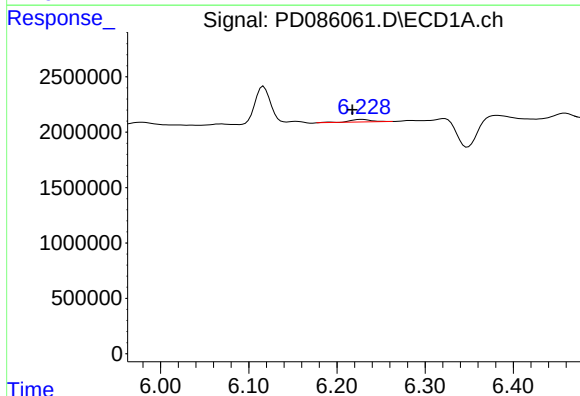
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 62959
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



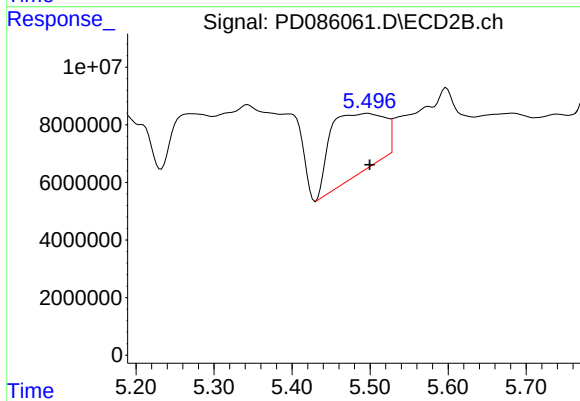
#12 4,4'-DDE

R.T.: 5.343 min
Delta R.T.: -0.016 min
Response: 3685528
Conc: 0.49 ng/ml



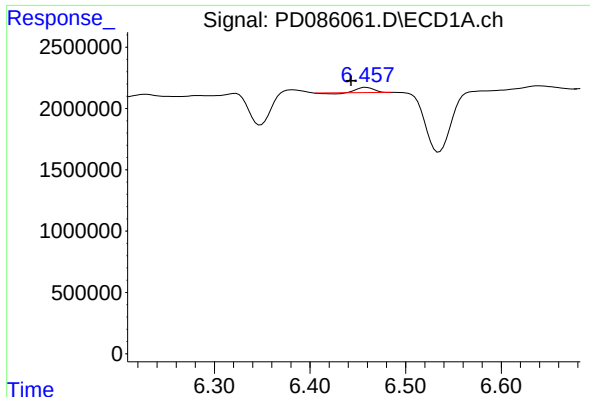
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.011 min
Response: 341308
Conc: 0.17 ng/ml



#13 Dieldrin

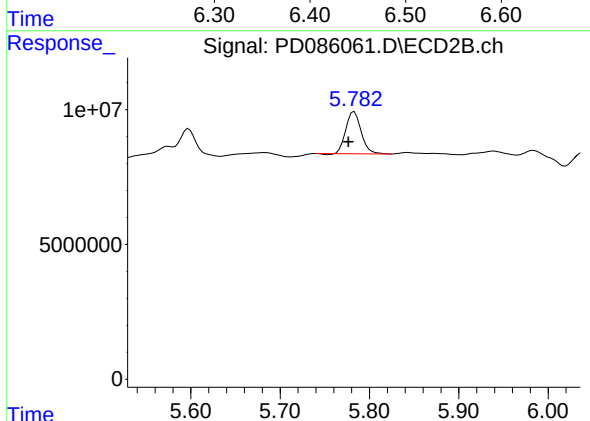
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 99782412
Conc: 13.48 ng/ml



#14 Endrin

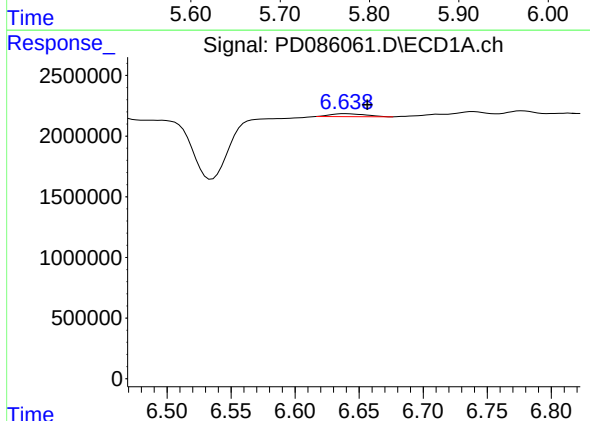
R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 441317
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



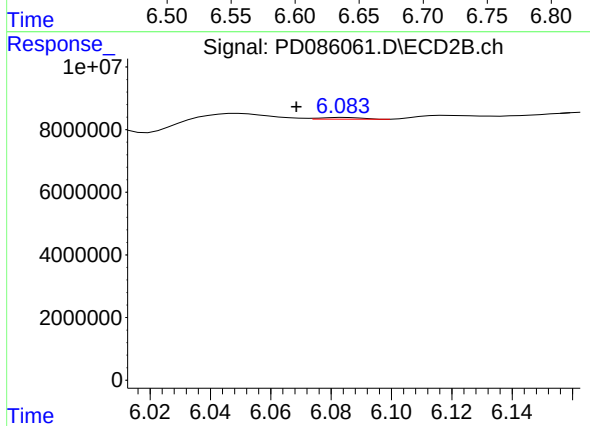
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 18500929
Conc: 3.14 ng/ml



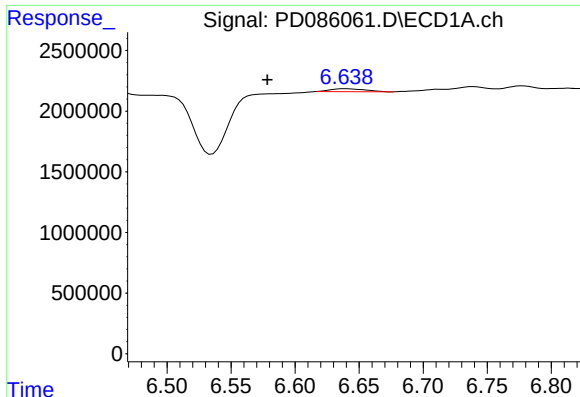
#15 Endosulfan II

R.T.: 6.640 min
Delta R.T.: -0.016 min
Response: 454816
Conc: 0.23 ng/ml



#15 Endosulfan II

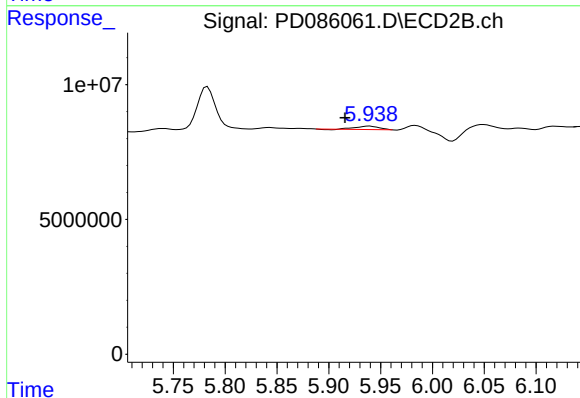
R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 516057
Conc: N.D.



#16 4,4'-DDD

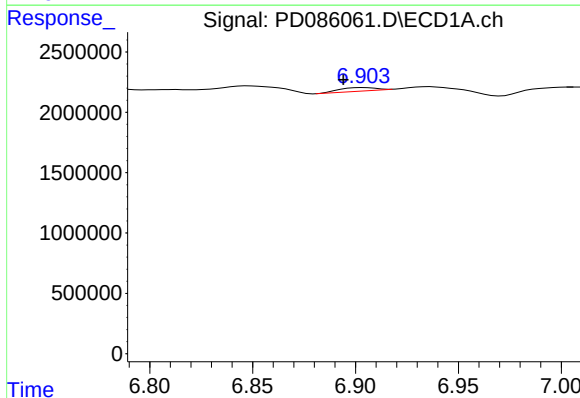
R.T.: 6.640 min
Delta R.T.: 0.062 min
Response: 454816
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



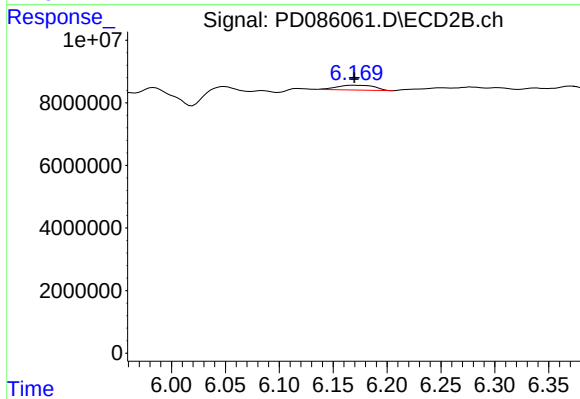
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.024 min
Response: 1979388
Conc: 0.41 ng/ml



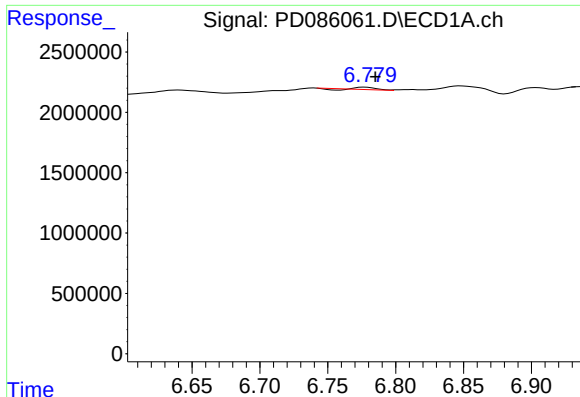
#17 4,4'-DDT

R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: 364728
Conc: 0.27 ng/ml



#17 4,4'-DDT

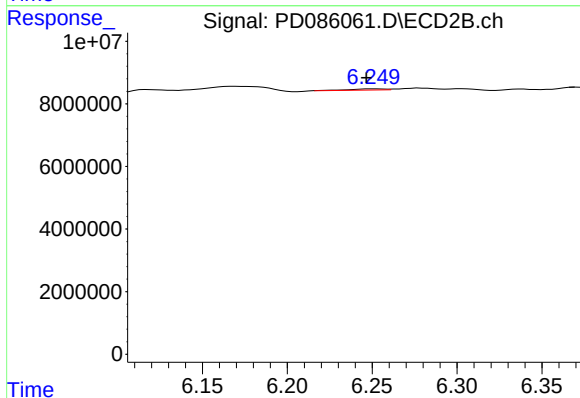
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 3643273
Conc: 0.73 ng/ml



#18 Endrin aldehyde

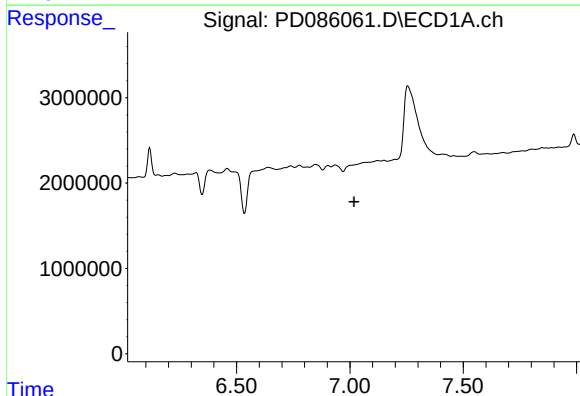
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 100358
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



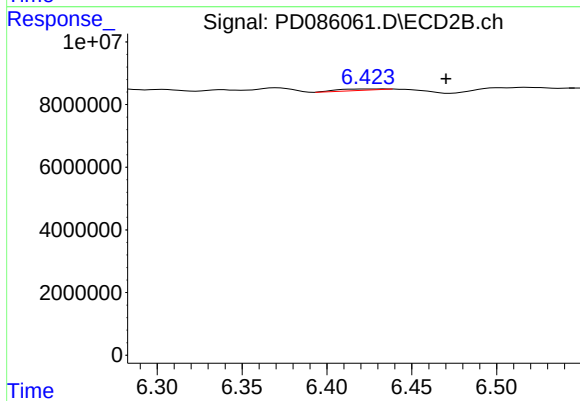
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 600342
Conc: 0.12 ng/ml



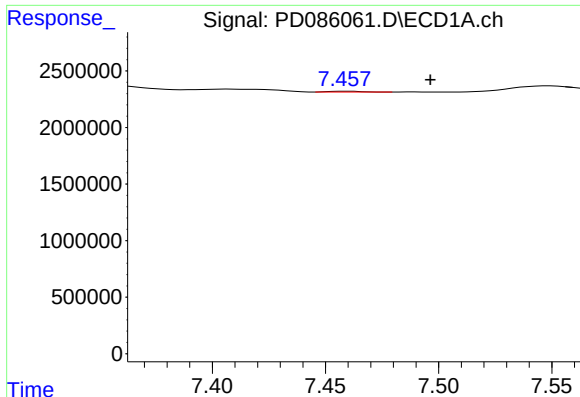
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

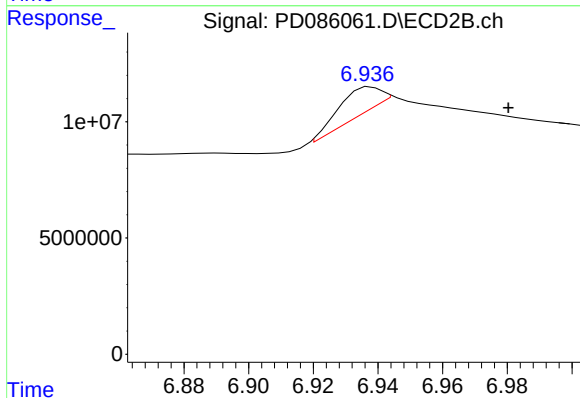
R.T.: 6.434 min
Delta R.T.: -0.037 min
Response: 794418
Conc: 0.13 ng/ml



#21 Endrin ketone

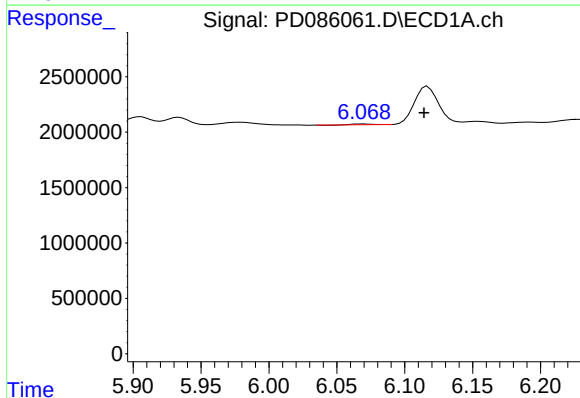
R.T.: 7.460 min
Delta R.T.: -0.037 min
Response: 66788
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



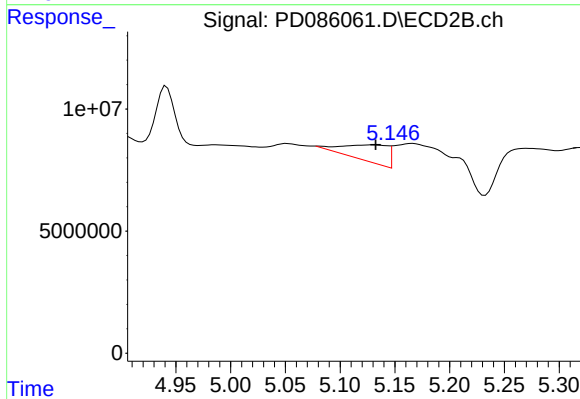
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.042 min
Response: 12229308
Conc: 1.68 ng/ml



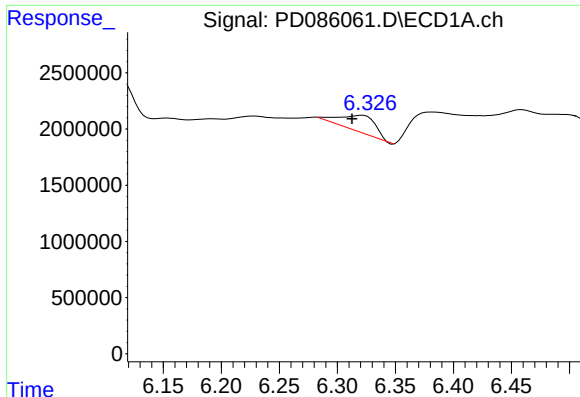
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: -0.045 min
Response: 62959
Conc: 5.65 ng/ml



#22 Toxaphene-1

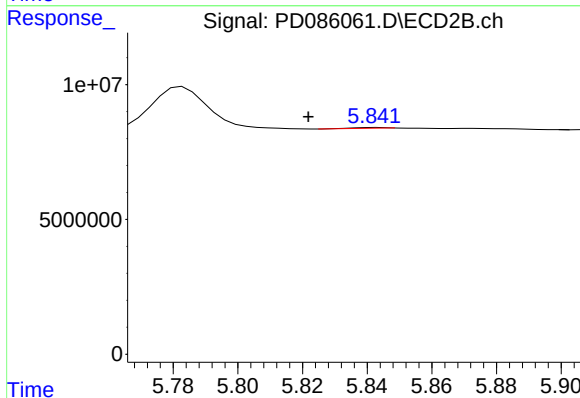
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 19340081
Conc: 502.54 ng/ml



#23 Toxaphene-2

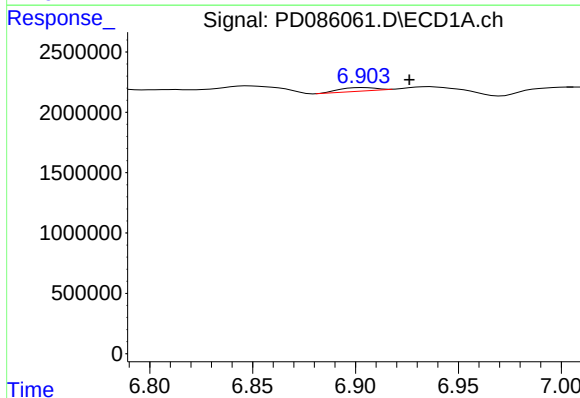
R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 3194600
Conc: 185.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



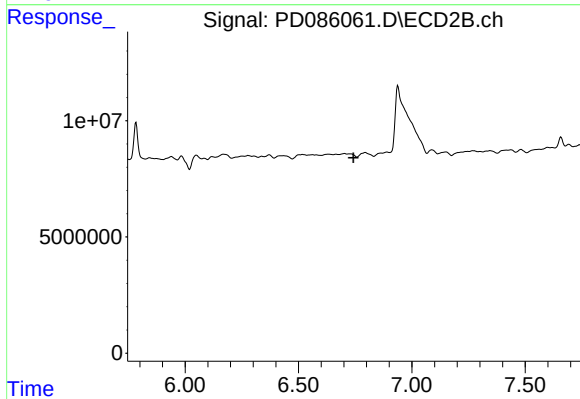
#23 Toxaphene-2

R.T.: 5.843 min
Delta R.T.: 0.021 min
Response: 179864
Conc: 5.14 ng/ml



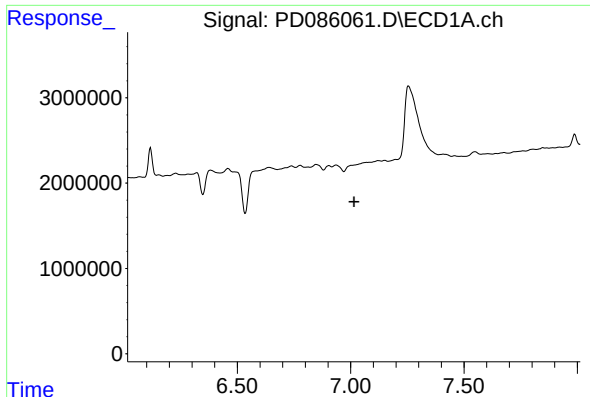
#24 Toxaphene-3

R.T.: 6.904 min
Delta R.T.: -0.022 min
Response: 364728
Conc: 8.18 ng/ml



#24 Toxaphene-3

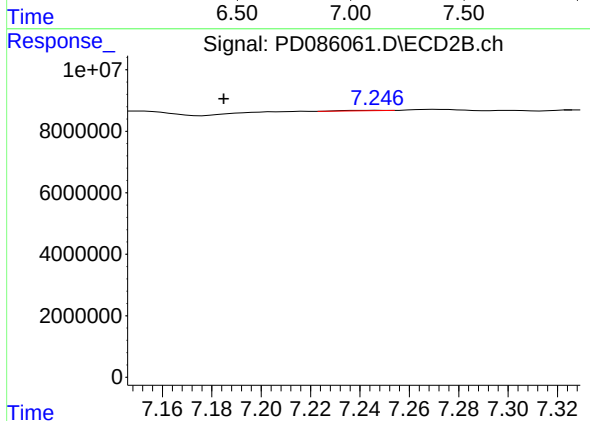
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

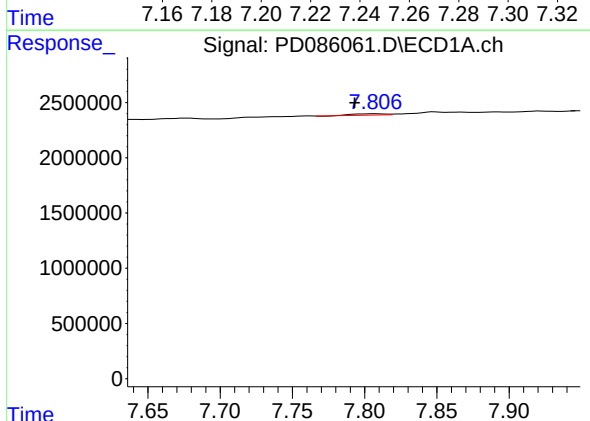
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



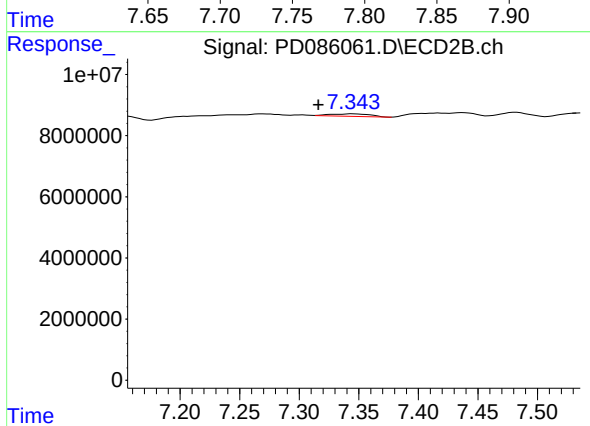
#25 Toxaphene-4

R.T.: 7.248 min
Delta R.T.: 0.063 min
Response: 180880
Conc: 2.40 ng/ml



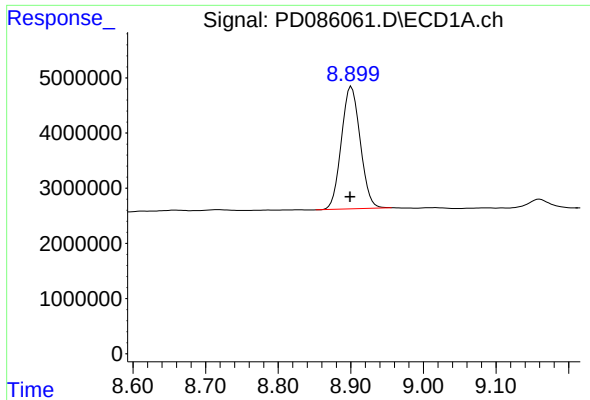
#26 Toxaphene-5

R.T.: 7.807 min
Delta R.T.: 0.013 min
Response: 171515
Conc: 6.78 ng/ml



#26 Toxaphene-5

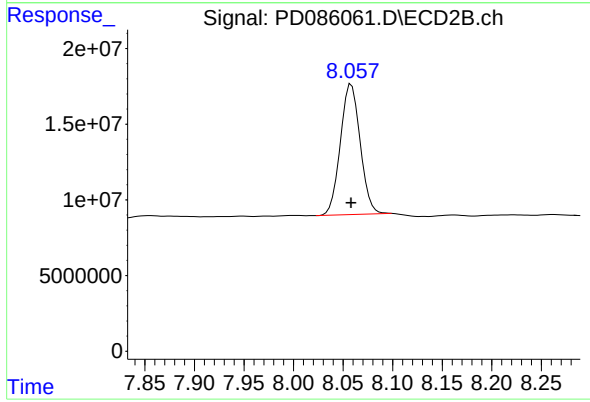
R.T.: 7.345 min
Delta R.T.: 0.028 min
Response: 1937081
Conc: 35.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 40093148
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 120126683
Conc: 24.70 ng/ml