

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 14:07
 Operator : AR\AJ
 Sample : P4875-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2A03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:39:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

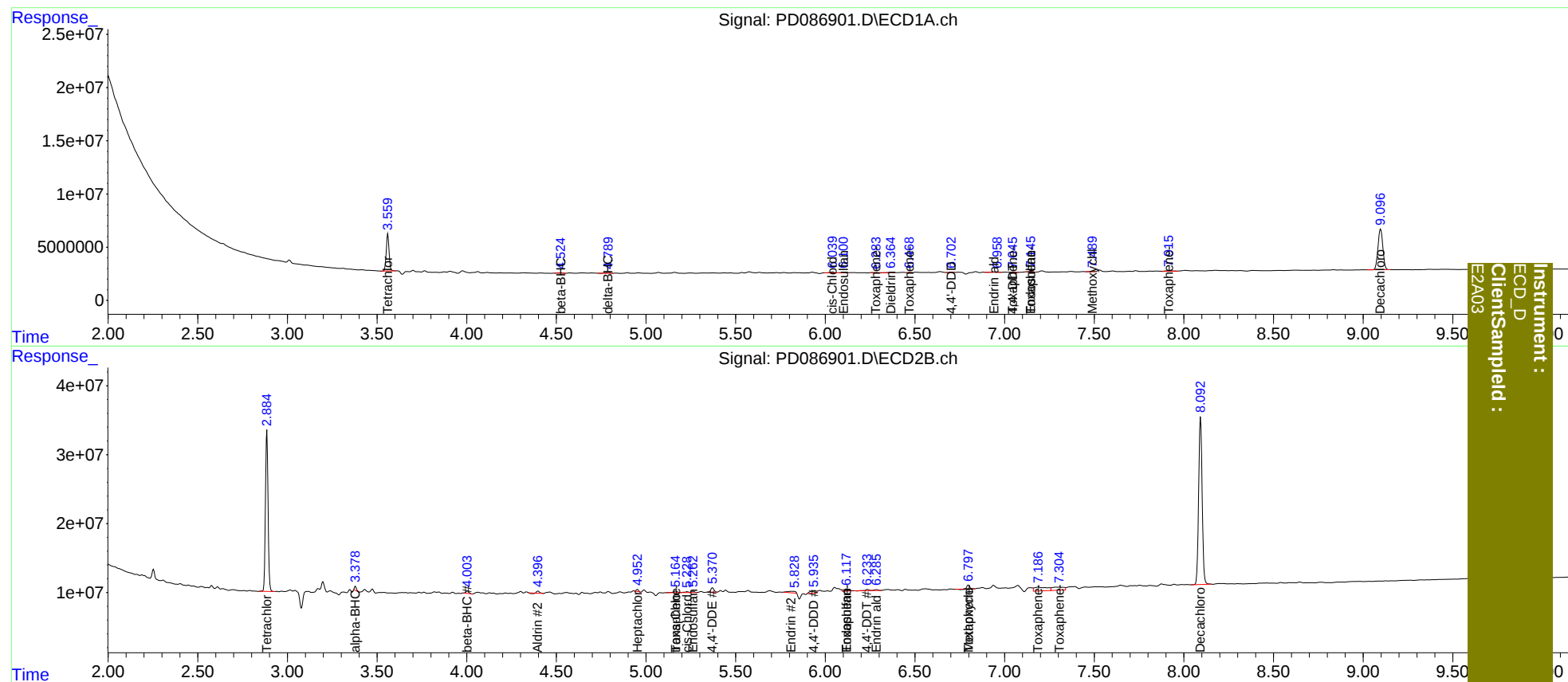
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.886	37946377	238.3E6	20.635	20.646
27)	SA Decachlor...	9.097	8.093	72148211	330.3E6	27.098	25.918
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	4556847	N.D.	0.254
3)	MA gamma-BHC...	0.000	3.735	0	687654	N.D.	<MDL
4)	MA Heptachlor	4.957	4.087	288715	1386493	<MDL	<MDL #
5)	MB Aldrin	0.000	4.398	0	2270893	N.D.	0.133
6)	B beta-BHC	4.524	4.004f	565164	4063151	0.357	0.514 #
7)	B delta-BHC	4.791	4.244f	774666	348970	0.213	<MDL #
8)	B Heptachlo...	5.698	4.952f	67147	2795375	<MDL	0.176 #
9)	A Endosulfan I	6.102	5.263	860077	2296929	0.289	0.159 #
10)	B trans-Chl...	0.000	5.165	0	3545403	N.D.	0.215
11)	B cis-Chlor...	6.041	5.230	1370507	2180459	0.421	0.136 #
12)	B 4,4'-DDE	6.193	5.371	-248005	7499870	N.D.	0.492
13)	MA Dieldrin	6.366	5.522	672861	452739	0.205	<MDL #
14)	MA Endrin	6.576	5.812	92351	6805658	<MDL	0.493 #
15)	B Endosulfa...	6.840f	6.121	-1469704	7538978	N.D.	0.540
16)	A 4,4'-DDD	6.704	5.937	273538	8433659	0.115	0.698 #
17)	MA 4,4'-DDT	7.046	6.235f	353671	1861642	0.143	0.144
18)	B Endrin al...	6.945	6.286	258599	2045183	0.118	0.191 #
19)	B Endosulfa...	7.147	0.000	855793	0	0.317	N.D. #
20)	A Methoxychlor	7.491	6.798	327720	5070456	0.243	0.877 #
21)	B Endrin ke...	7.642	7.005	67071	357843	<MDL	<MDL #
22)	Toxaphene-1	6.285	5.165	93736	3545403	4.563	43.457 #
23)	Toxaphene-2	6.470	6.121	246515	7538978	8.704	84.097 #
24)	Toxaphene-3	7.046	6.798	353671	5070456	4.367	17.172 #
25)	Toxaphene-4	7.147	7.188	855793	27972613	14.203	135.318 #
26)	Toxaphene-5	7.916	7.305f	2166494	20558622	49.114	130.967 #

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

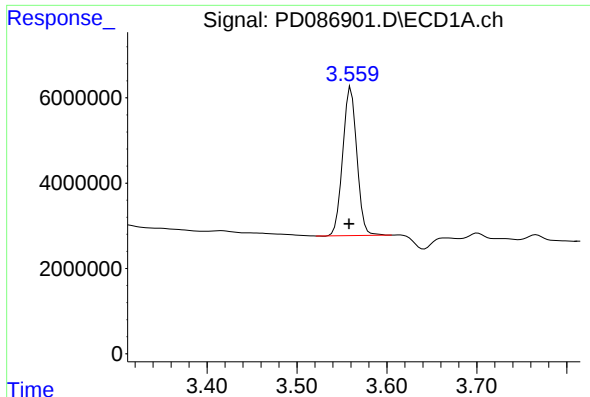
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 14:07
Operator : AR\AJ
Sample : P4875-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:39:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



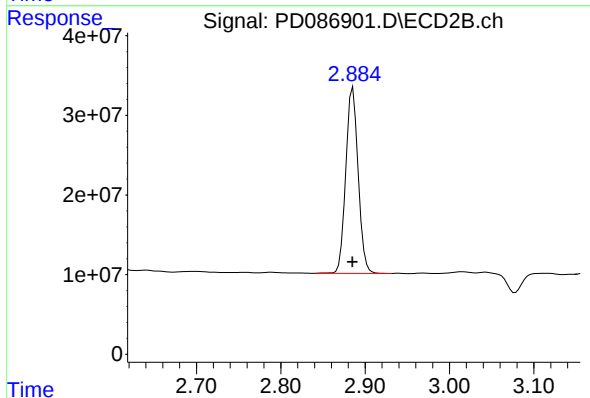
Instrument :
ECD_D
ClientSampled :
E2A03



#1 Tetrachloro-m-xylene

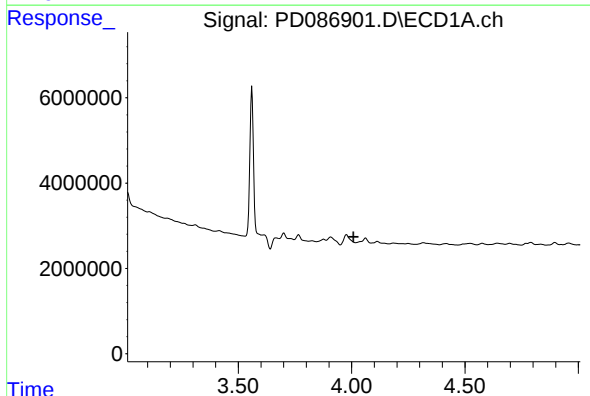
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 37946377
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



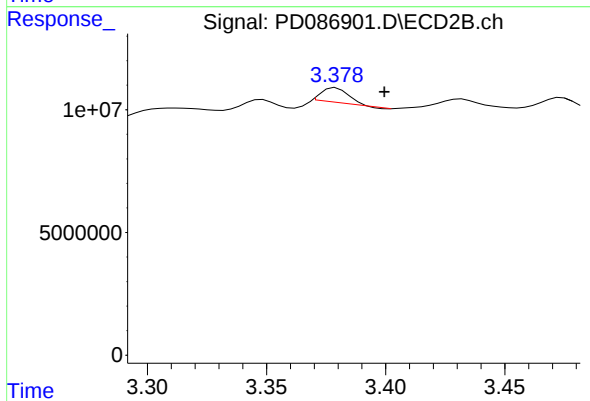
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 238271157
Conc: 20.65 ng/ml



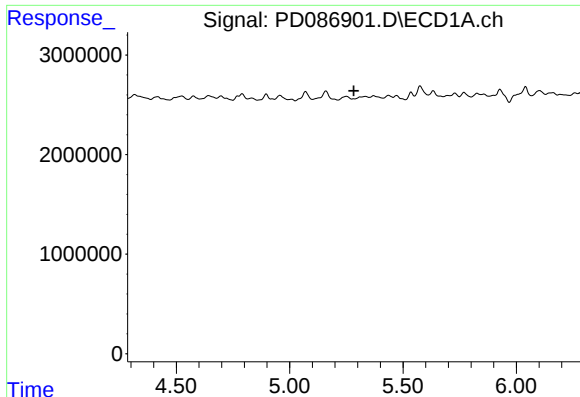
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#2 alpha-BHC

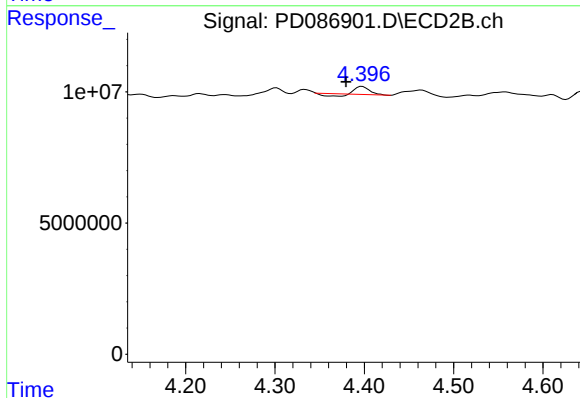
R.T.: 3.379 min
Delta R.T.: -0.020 min
Response: 4556847
Conc: 0.25 ng/ml



#5 Aldrin

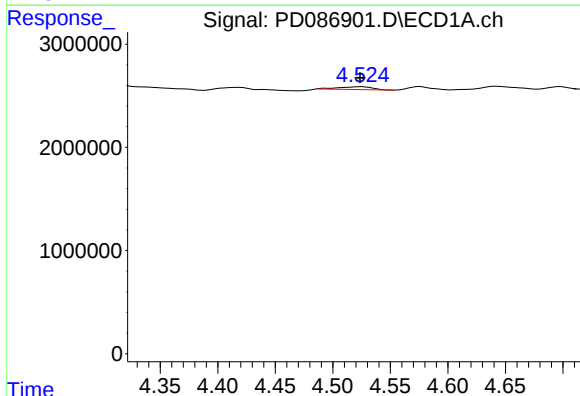
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2A03



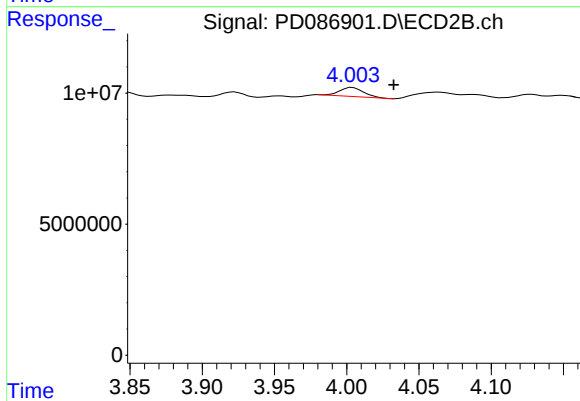
#5 Aldrin

R.T.: 4.398 min
Delta R.T.: 0.018 min
Response: 2270893
Conc: 0.13 ng/ml



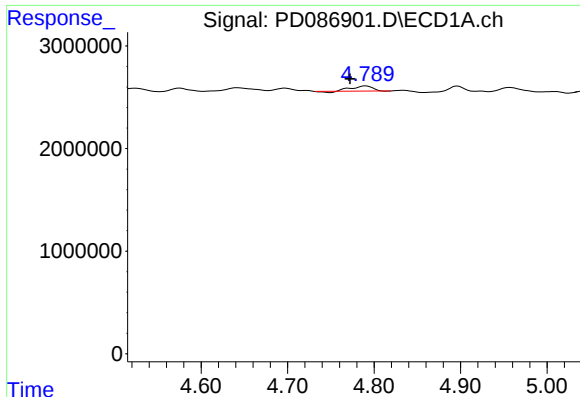
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 565164
Conc: 0.36 ng/ml



#6 beta-BHC

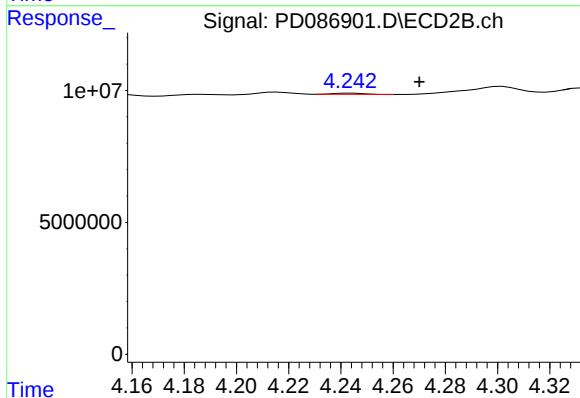
R.T.: 4.004 min
Delta R.T.: -0.029 min
Response: 4063151
Conc: 0.51 ng/ml



#7 delta-BHC

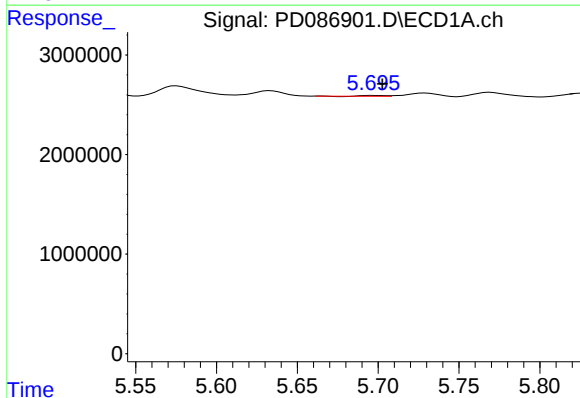
R.T.: 4.791 min
Delta R.T.: 0.018 min
Response: 774666
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



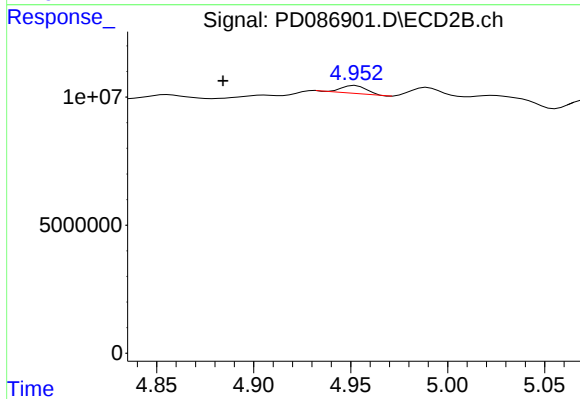
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.026 min
Response: 348970
Conc: N.D.



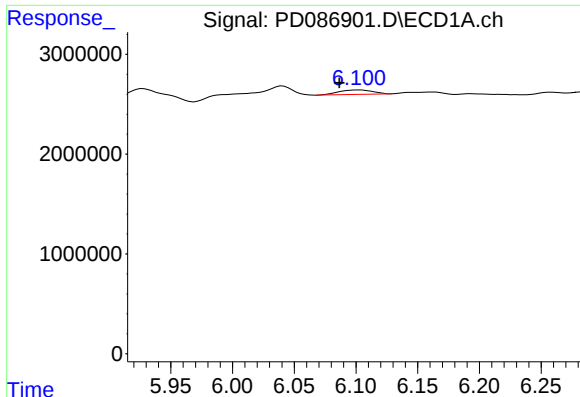
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 67147
Conc: N.D.



#8 Heptachlor epoxide

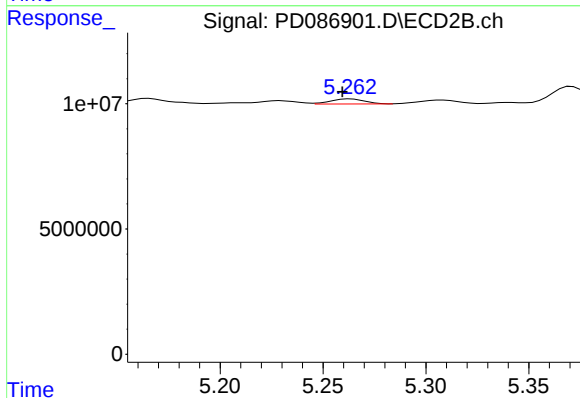
R.T.: 4.952 min
Delta R.T.: 0.068 min
Response: 2795375
Conc: 0.18 ng/ml



#9 Endosulfan I

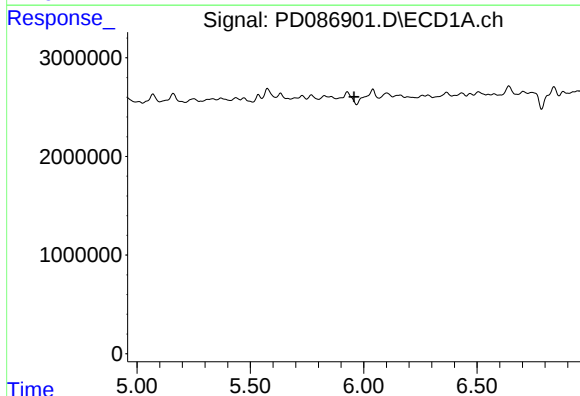
R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 860077
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



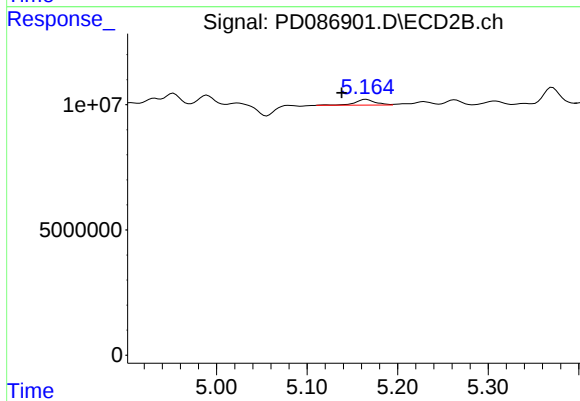
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 2296929
Conc: 0.16 ng/ml



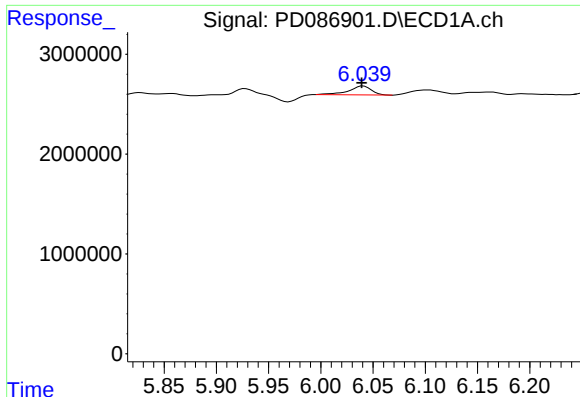
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

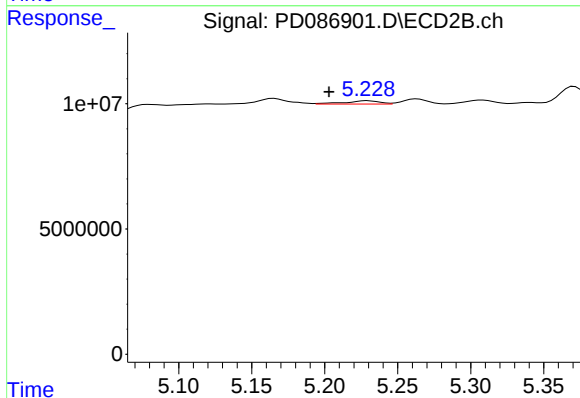
R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: 3545403
Conc: 0.21 ng/ml



#11 cis-Chlordane

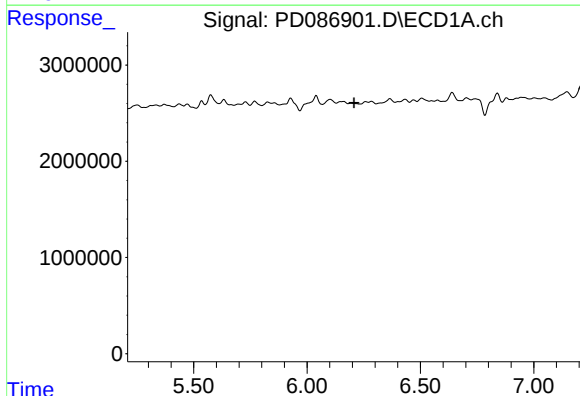
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 1370507
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



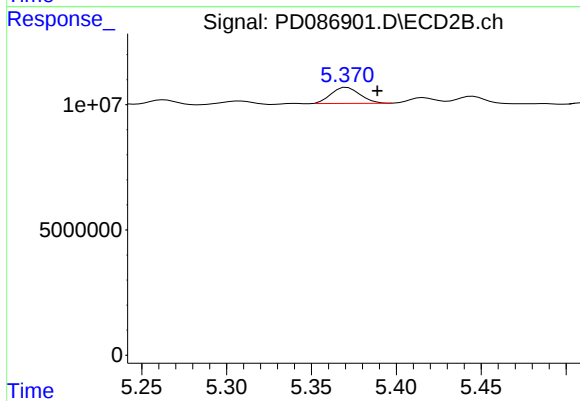
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 2180459
Conc: 0.14 ng/ml



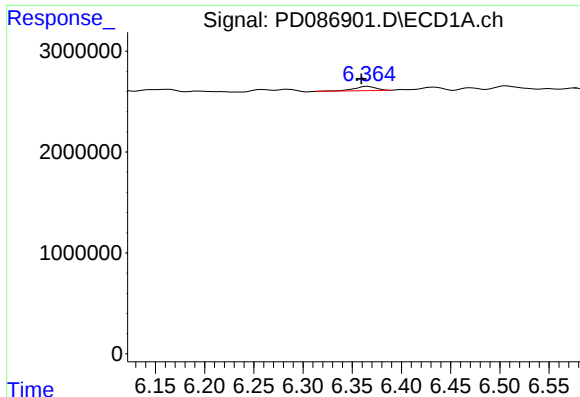
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.015 min
Response: -248005
Conc: N.D.



#12 4,4'-DDE

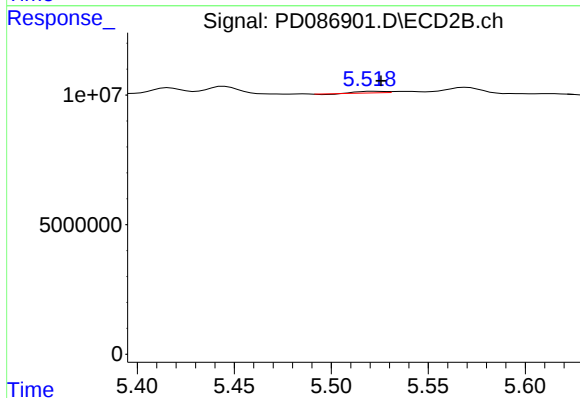
R.T.: 5.371 min
Delta R.T.: -0.018 min
Response: 7499870
Conc: 0.49 ng/ml



#13 Dieldrin

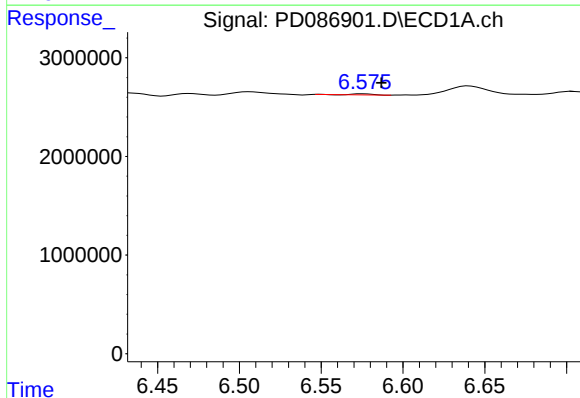
R.T.: 6.366 min
Delta R.T.: 0.006 min
Response: 672861
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



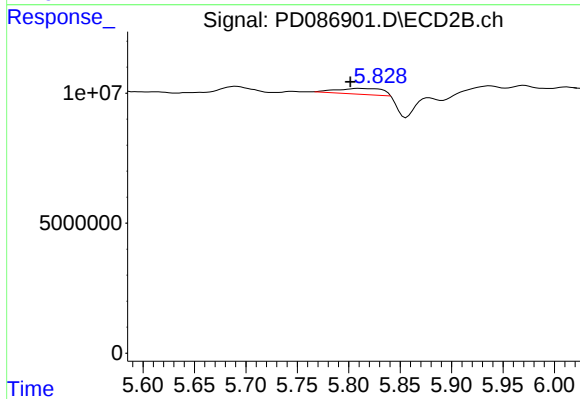
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 452739
Conc: N.D.



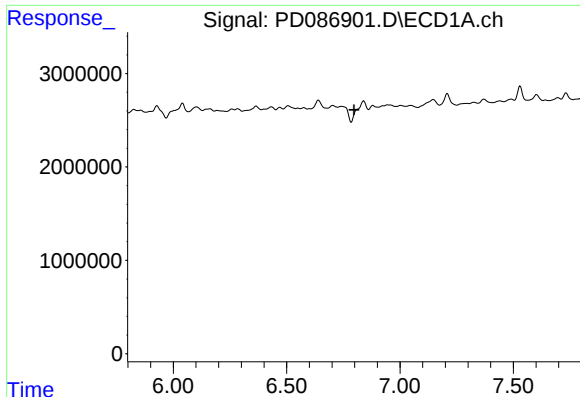
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 92351
Conc: N.D.



#14 Endrin

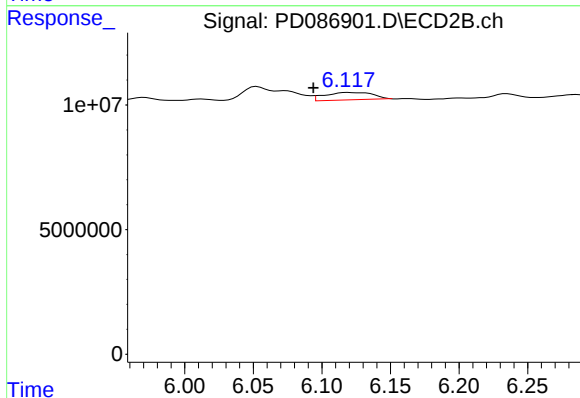
R.T.: 5.812 min
Delta R.T.: 0.010 min
Response: 6805658
Conc: 0.49 ng/ml



#15 Endosulfan II

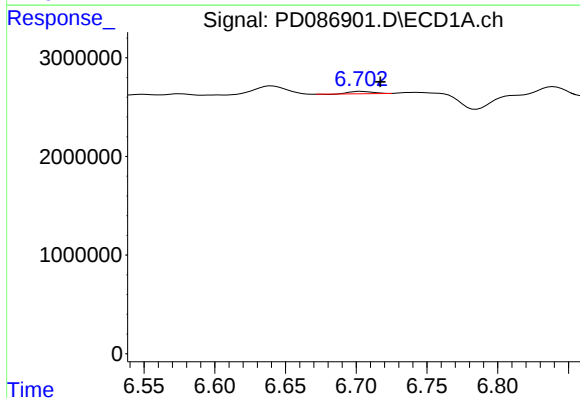
R.T.: 6.840 min
Delta R.T.: 0.042 min
Response: -1469704
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2A03



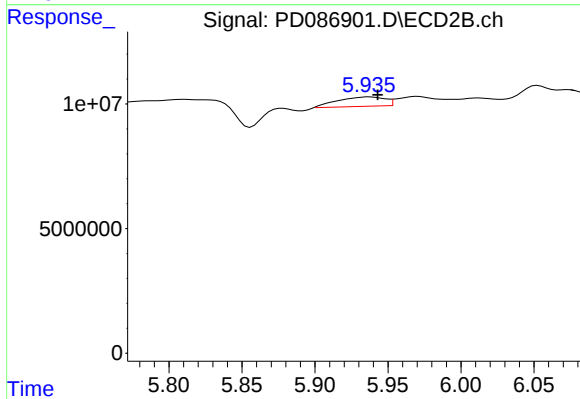
#15 Endosulfan II

R.T.: 6.121 min
Delta R.T.: 0.028 min
Response: 7538978
Conc: 0.54 ng/ml



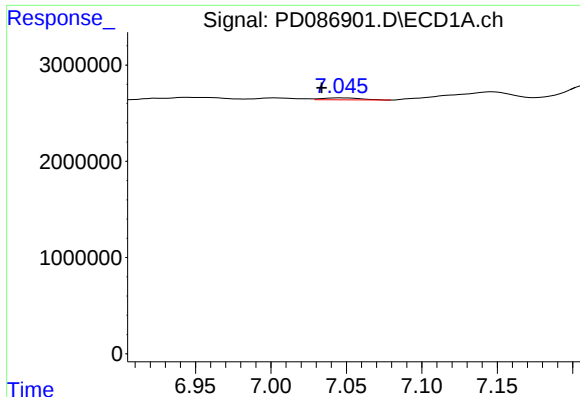
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 273538
Conc: 0.12 ng/ml



#16 4,4'-DDD

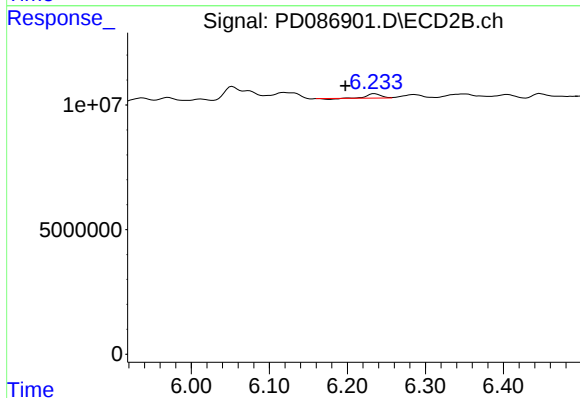
R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 8433659
Conc: 0.70 ng/ml



#17 4,4'-DDT

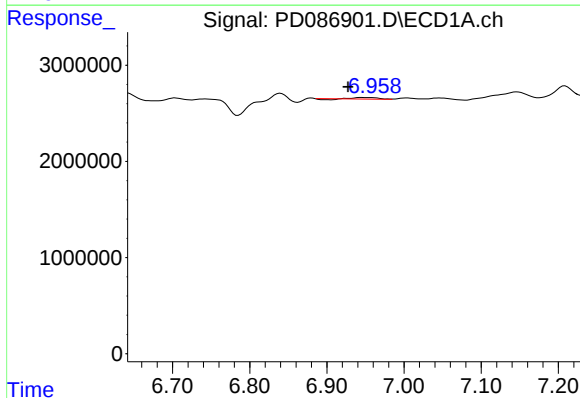
R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 353671
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



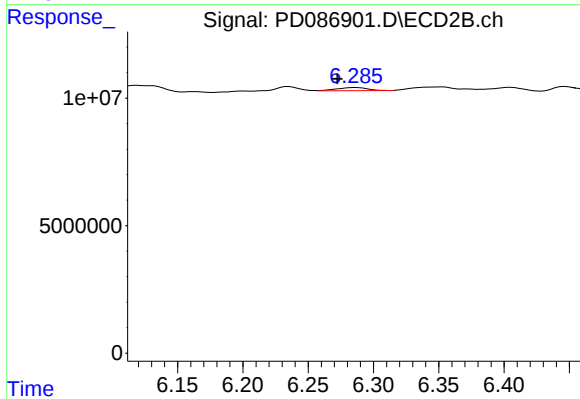
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.038 min
Response: 1861642
Conc: 0.14 ng/ml



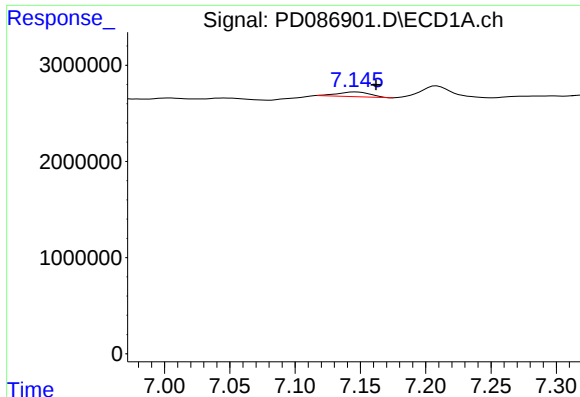
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.018 min
Response: 258599
Conc: 0.12 ng/ml



#18 Endrin aldehyde

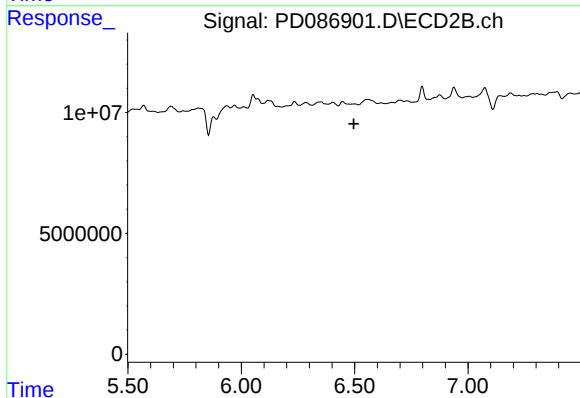
R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 2045183
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

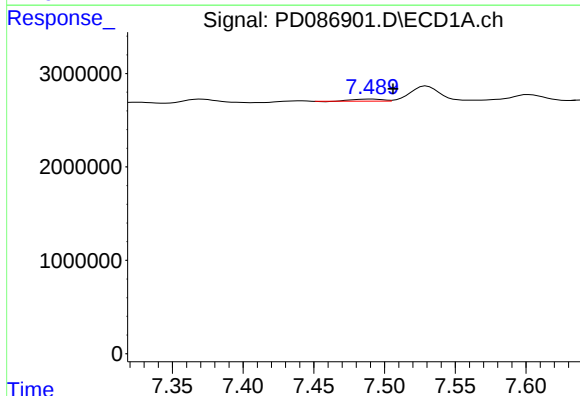
R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 855793
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



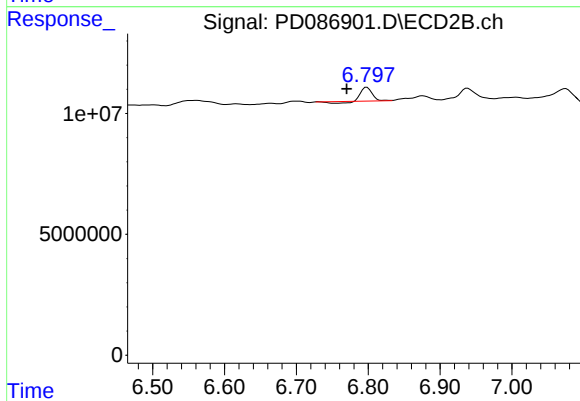
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



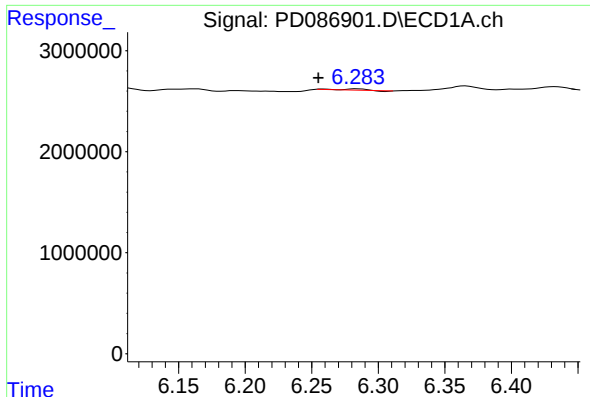
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.016 min
Response: 327720
Conc: 0.24 ng/ml



#20 Methoxychlor

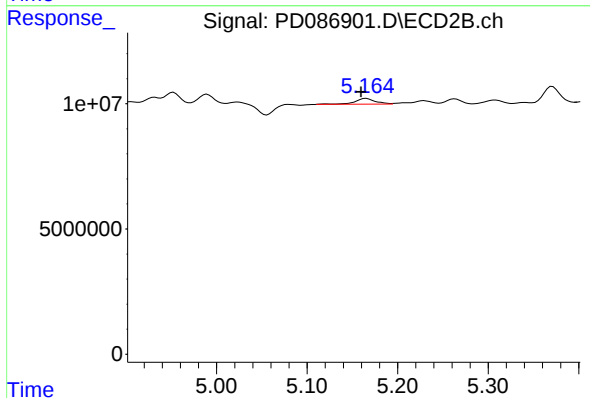
R.T.: 6.798 min
Delta R.T.: 0.028 min
Response: 5070456
Conc: 0.88 ng/ml



#22 Toxaphene-1

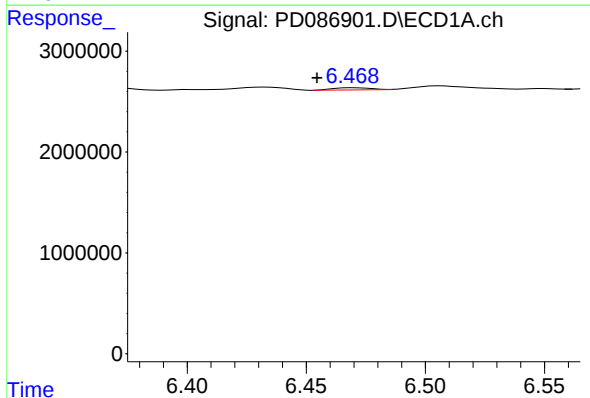
R.T.: 6.285 min
Delta R.T.: 0.029 min
Response: 93736
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



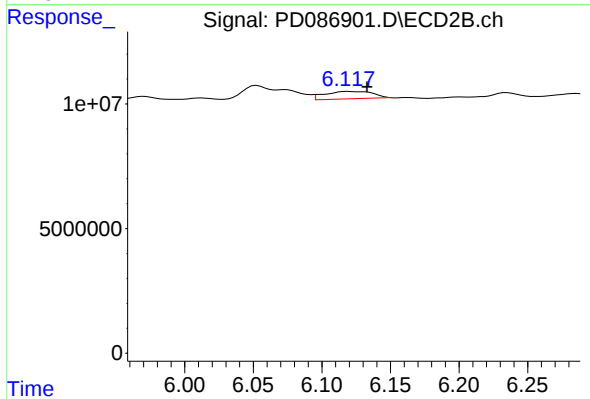
#22 Toxaphene-1

R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 3545403
Conc: 43.46 ng/ml



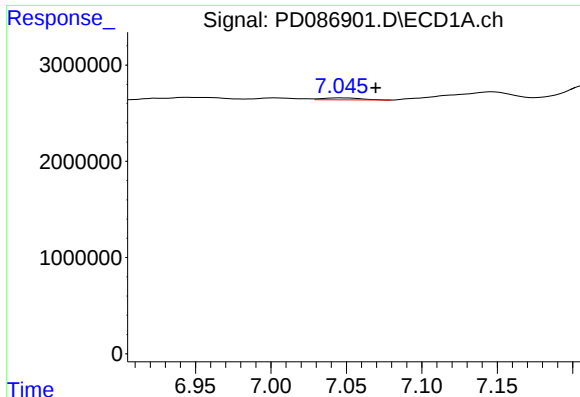
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 246515
Conc: 8.70 ng/ml



#23 Toxaphene-2

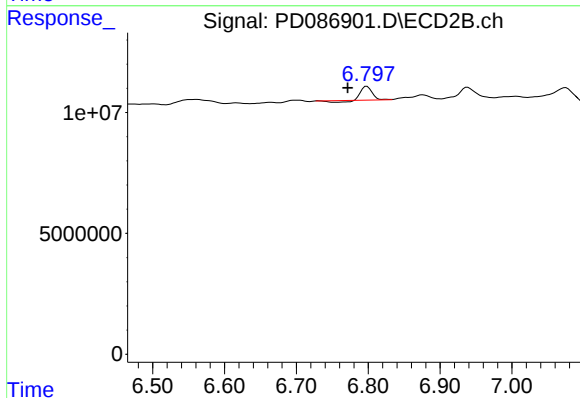
R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 7538978
Conc: 84.10 ng/ml



#24 Toxaphene-3

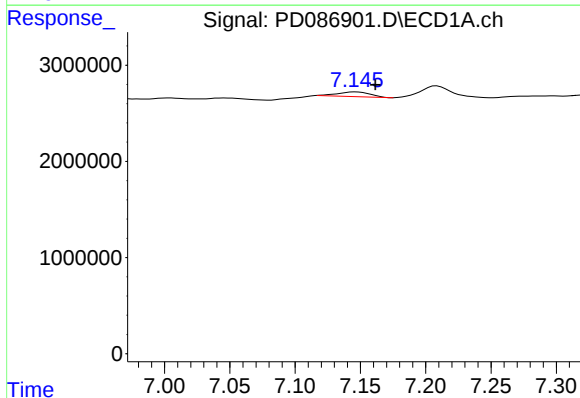
R.T.: 7.046 min
Delta R.T.: -0.024 min
Response: 353671
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



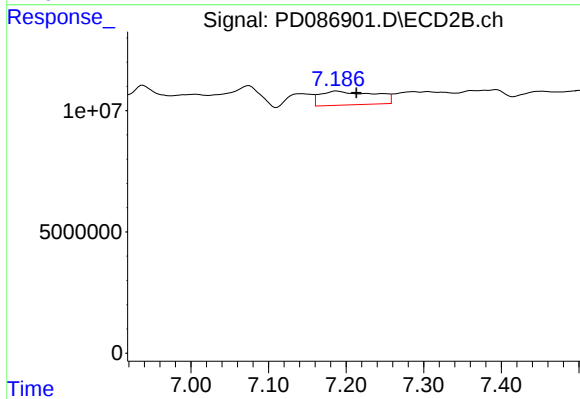
#24 Toxaphene-3

R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 5070456
Conc: 17.17 ng/ml



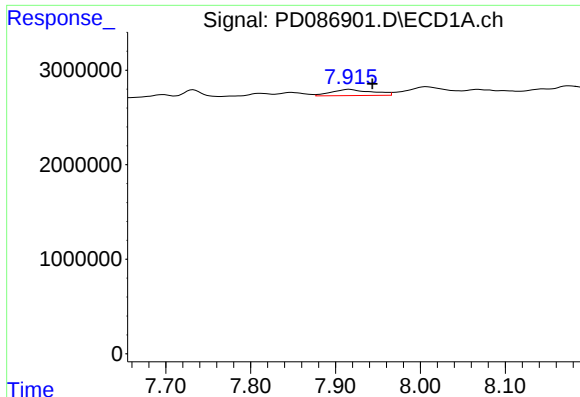
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 855793
Conc: 14.20 ng/ml



#25 Toxaphene-4

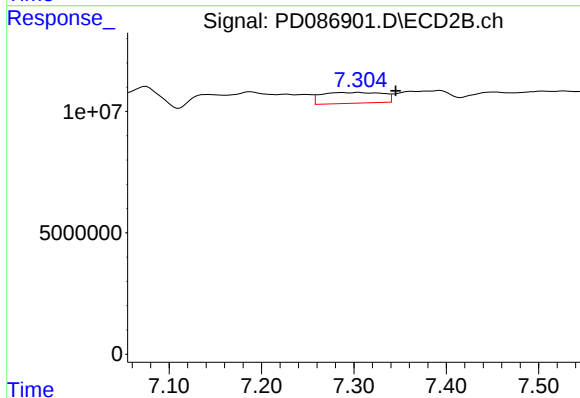
R.T.: 7.188 min
Delta R.T.: -0.025 min
Response: 27972613
Conc: 135.32 ng/ml



#26 Toxaphene-5

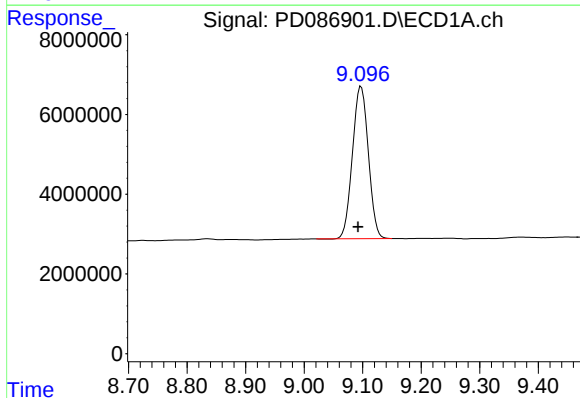
R.T.: 7.916 min
Delta R.T.: -0.027 min
Response: 2166494
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A03



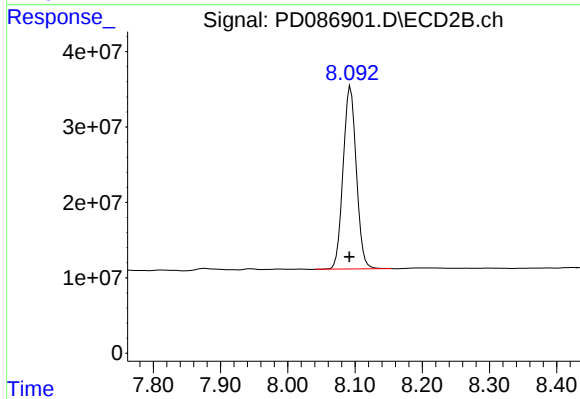
#26 Toxaphene-5

R.T.: 7.305 min
Delta R.T.: -0.040 min
Response: 20558622
Conc: 130.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 72148211
Conc: 27.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 330323658
Conc: 25.92 ng/ml