

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
 Data File : PD086557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 00:38
 Operator : AR\AJ
 Sample : P4761-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:23:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

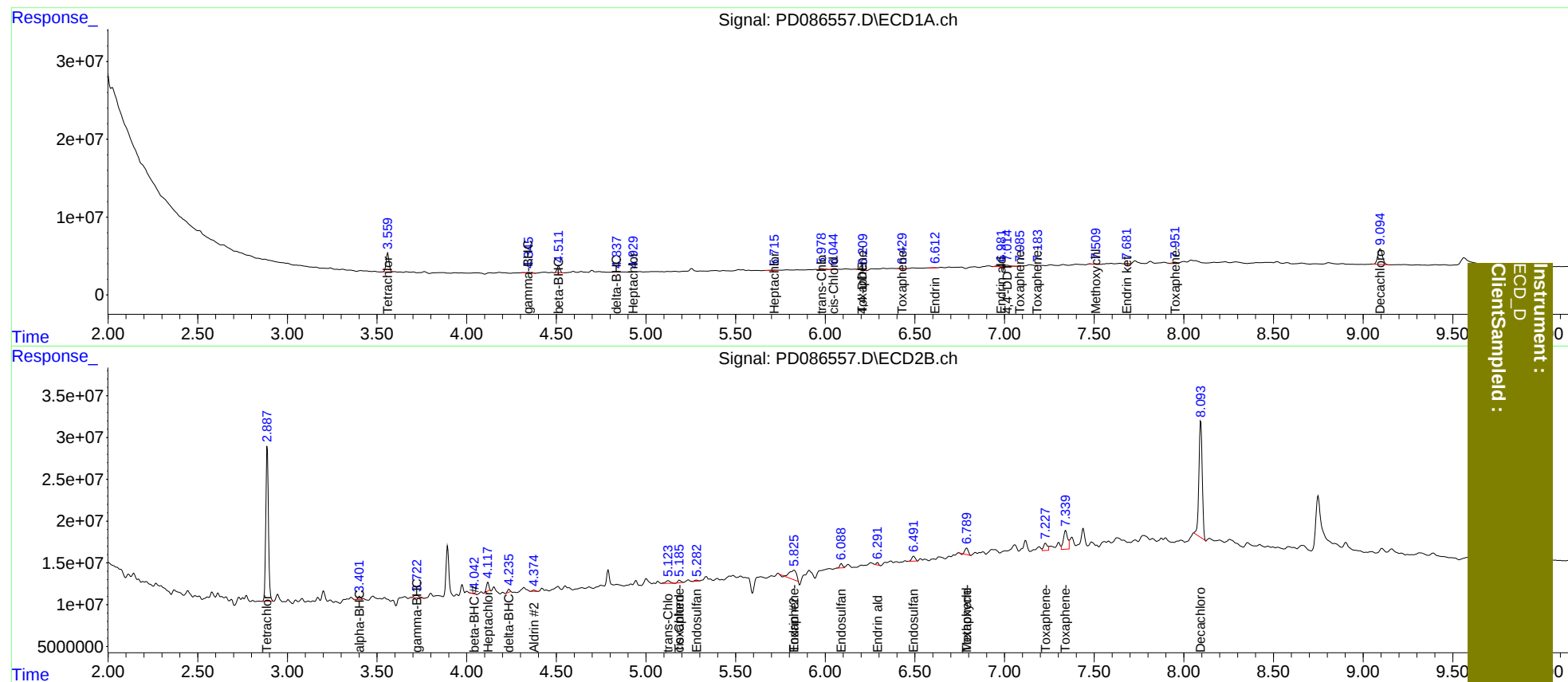
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.888	27142527	190.9E6	20.616	20.583
27)	SA Decachlor...	9.096	8.095	36806929	181.1E6	20.531	19.157
Target Compounds							
2)	A alpha-BHC	4.045f	3.402	-592570	3647014	N.D.	0.254
3)	MA gamma-BHC...	4.345	3.724	1620089	6346462	0.651	0.471 #
4)	MA Heptachlor	4.931	4.119	320810	9855150	0.130	0.721 #
6)	B beta-BHC	4.513f	4.042	9551978	991278	8.601	0.158 #
7)	B delta-BHC	4.838f	4.236f	460898	3528745	0.178	0.251 #
8)	B Heptachlo...	5.717	4.917	679253	-256053	0.297	N.D. #
9)	A Endosulfan I	6.079	5.283	129112	1803533	<MDL	0.157 #
10)	B trans-Chl...	5.979	5.124	2385972	5966856	1.081	0.454 #
11)	B cis-Chlor...	6.046	5.187	755429	3981886	0.342	0.314
12)	B 4,4'-DDE	6.204	5.398	2505313	-171050	1.173	N.D. #
14)	MA Endrin	6.613	5.826	261133	28022720	0.139	2.494 #
15)	B Endosulfa...	6.833	6.090	-821458	5582599	N.D.	0.506
17)	MA 4,4'-DDT	7.015	6.202	2965373	874017	1.779	<MDL #
18)	B Endrin al...	6.982	6.292	3146649	2695524	2.109	0.325 #
19)	B Endosulfa...	7.185	6.493	31067	8151088	<MDL	0.773 #
20)	A Methoxychlor	7.510	6.789	384664	9858159	0.409	2.074 #
21)	B Endrin ke...	7.682	7.008	302075	1105008	0.147	<MDL #
22)	Toxaphene-1	6.204f	5.187	2505313	3981886	180.684	60.665 #
23)	Toxaphene-2	6.429	5.826	584188	28022720	29.413	399.954 #
24)	Toxaphene-3	7.089	6.789	144316	9858159	2.698	42.902 #
25)	Toxaphene-4	7.185	7.229	31067	12760955	0.782	78.627 #
26)	Toxaphene-5	7.952	7.341	2873284	36573056	101.239	312.719 #

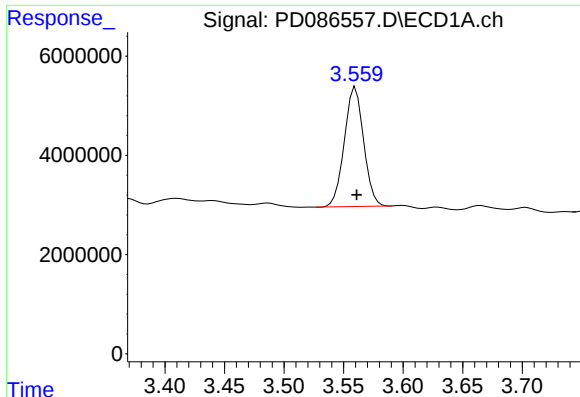
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
Data File : PD086557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 00:38
Operator : AR\AJ
Sample : P4761-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:23:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

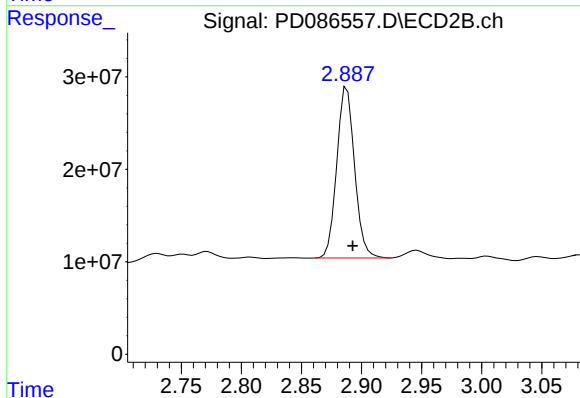




#1 Tetrachloro-m-xylene

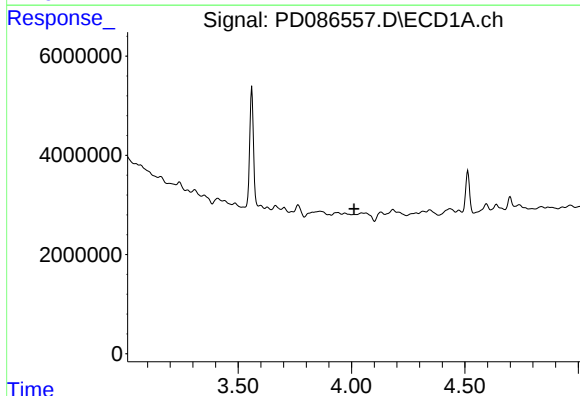
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 27142527
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



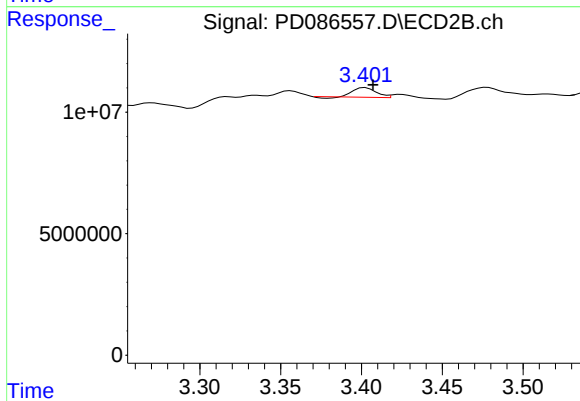
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: -0.005 min
Response: 190924320
Conc: 20.58 ng/ml



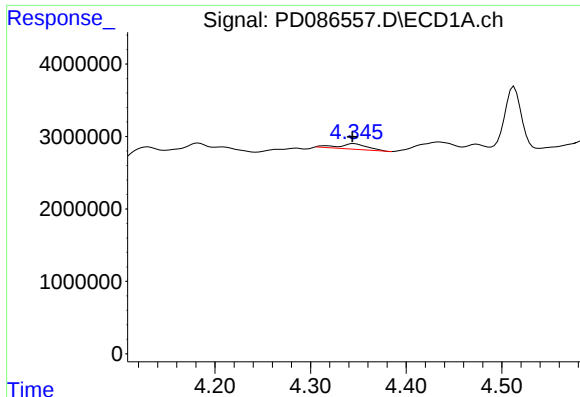
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.033 min
Response: -592570
Conc: N.D.



#2 alpha-BHC

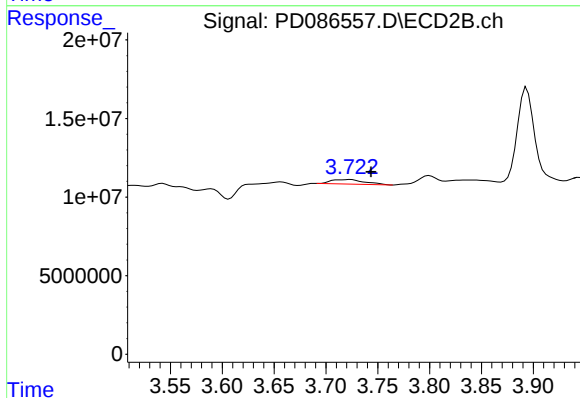
R.T.: 3.402 min
Delta R.T.: -0.005 min
Response: 3647014
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

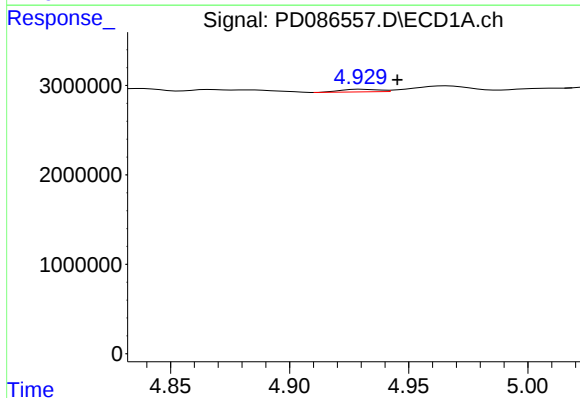
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 1620089
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



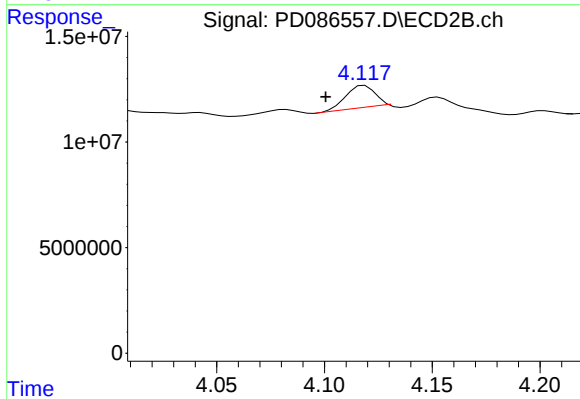
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.020 min
Response: 6346462
Conc: 0.47 ng/ml



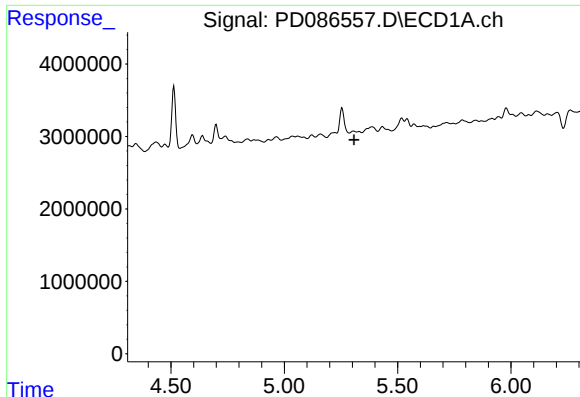
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 320810
Conc: 0.13 ng/ml



#4 Heptachlor

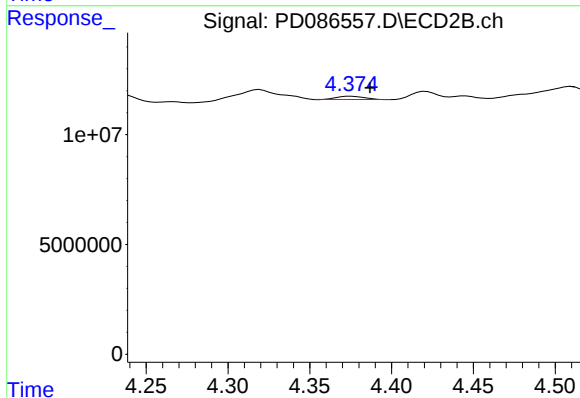
R.T.: 4.119 min
Delta R.T.: 0.018 min
Response: 9855150
Conc: 0.72 ng/ml



#5 Aldrin

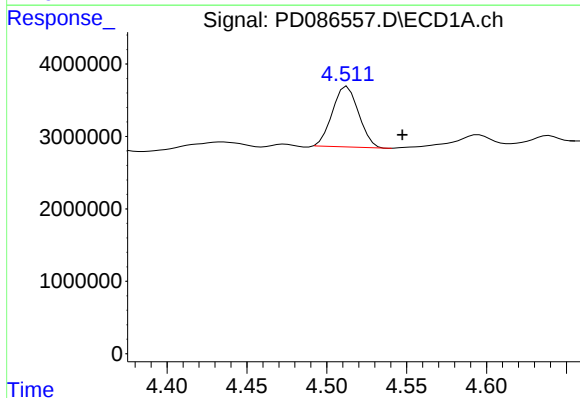
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: -2905989
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



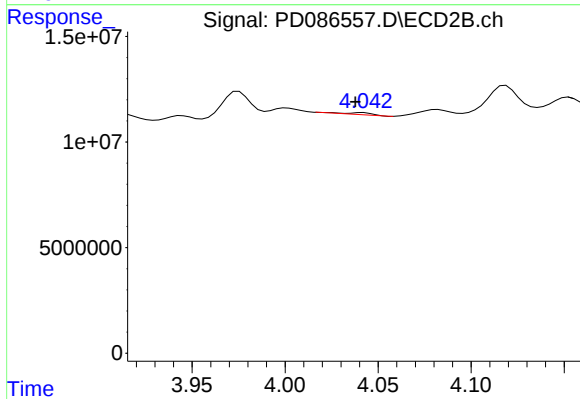
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: -0.012 min
Response: 1750459
Conc: 0.13 ng/ml



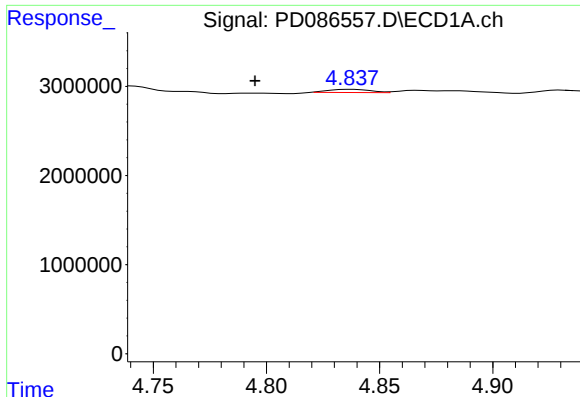
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.035 min
Response: 9551978
Conc: 8.60 ng/ml



#6 beta-BHC

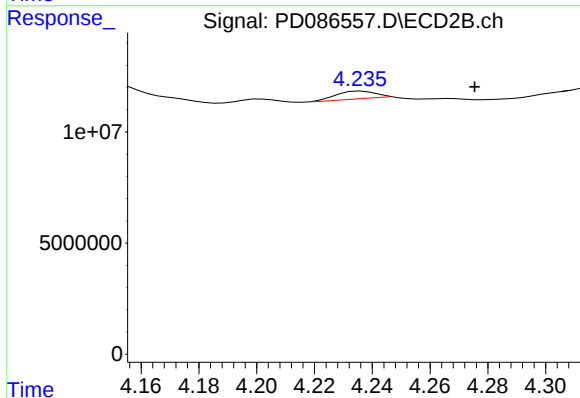
R.T.: 4.042 min
Delta R.T.: 0.004 min
Response: 991278
Conc: 0.16 ng/ml



#7 delta-BHC

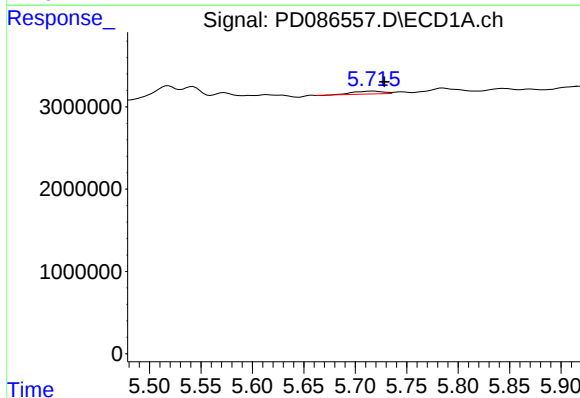
R.T.: 4.838 min
Delta R.T.: 0.043 min
Response: 460898
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



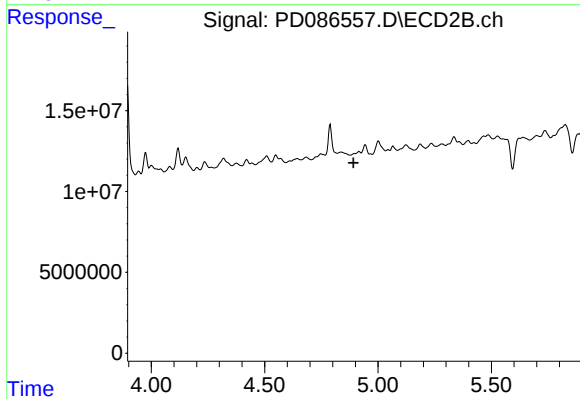
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.039 min
Response: 3528745
Conc: 0.25 ng/ml



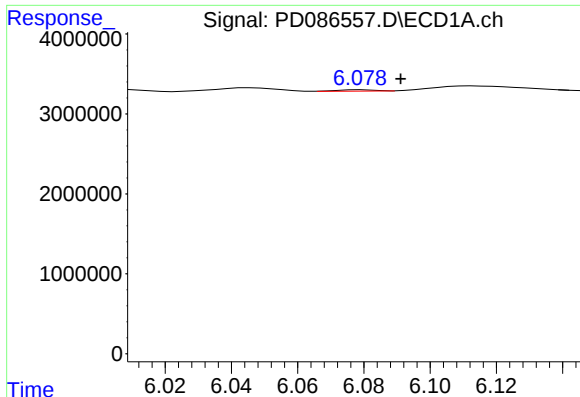
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.011 min
Response: 679253
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

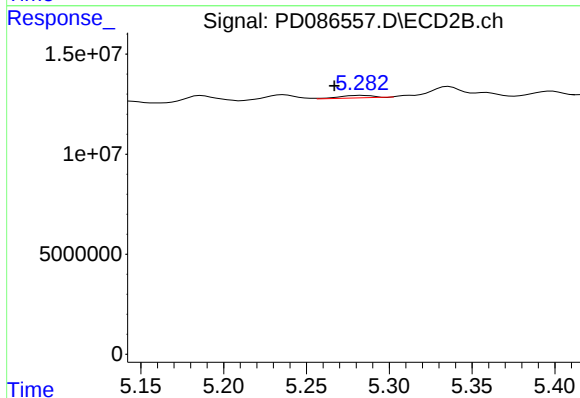
R.T.: 4.917 min
Delta R.T.: 0.025 min
Response: -256053
Conc: N.D.



#9 Endosulfan I

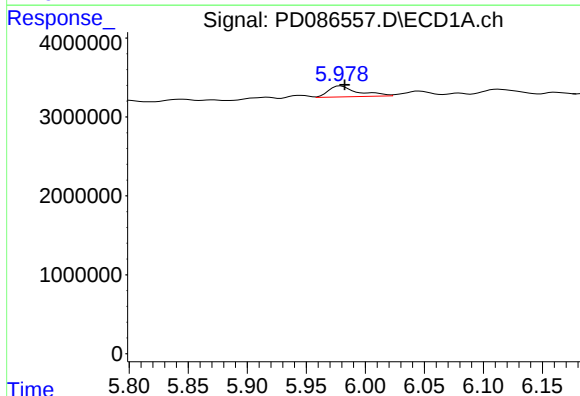
R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: 129112
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



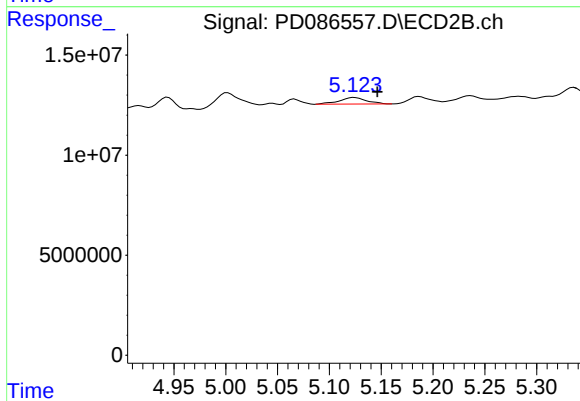
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.016 min
Response: 1803533
Conc: 0.16 ng/ml



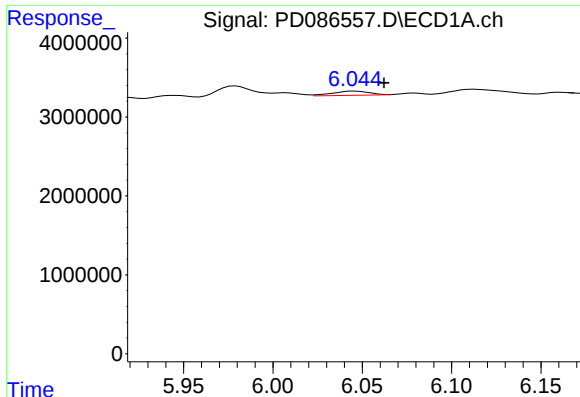
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 2385972
Conc: 1.08 ng/ml



#10 trans-Chlordane

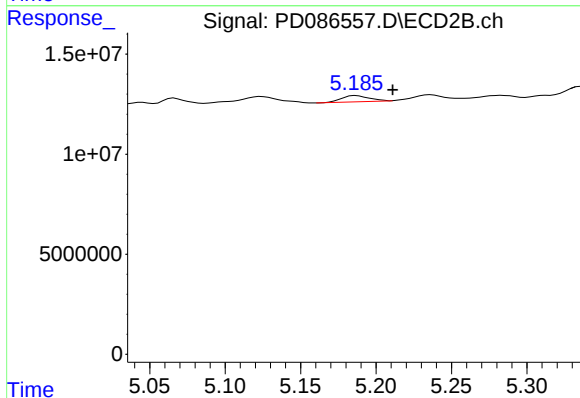
R.T.: 5.124 min
Delta R.T.: -0.022 min
Response: 5966856
Conc: 0.45 ng/ml



#11 cis-Chlordane

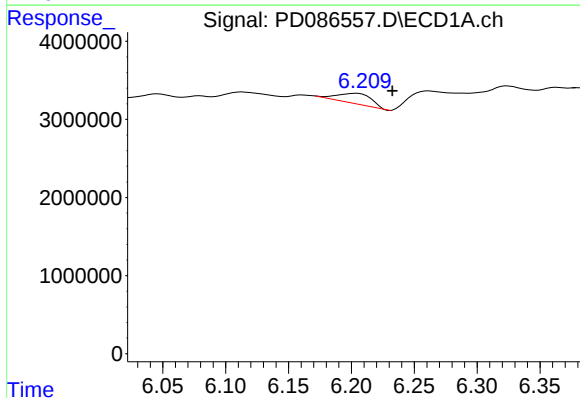
R.T.: 6.046 min
Delta R.T.: -0.016 min
Response: 755429
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



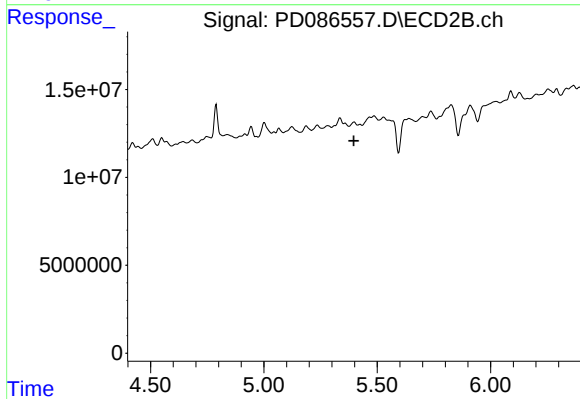
#11 cis-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.024 min
Response: 3981886
Conc: 0.31 ng/ml



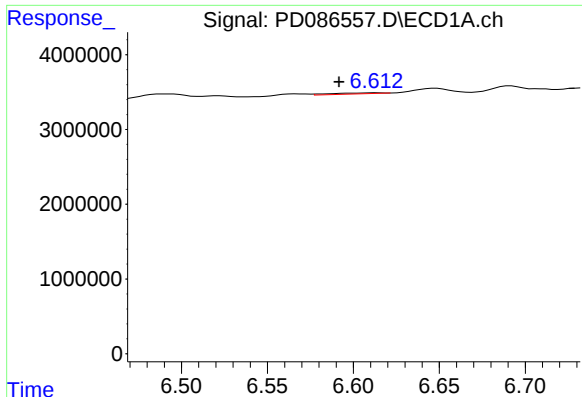
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.029 min
Response: 2505313
Conc: 1.17 ng/ml



#12 4,4'-DDE

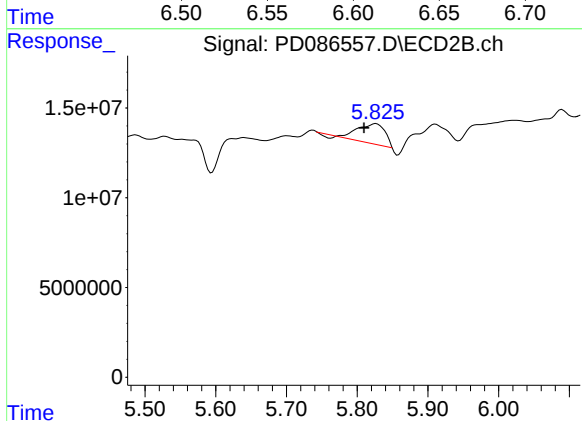
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: -171050
Conc: N.D.



#14 Endrin

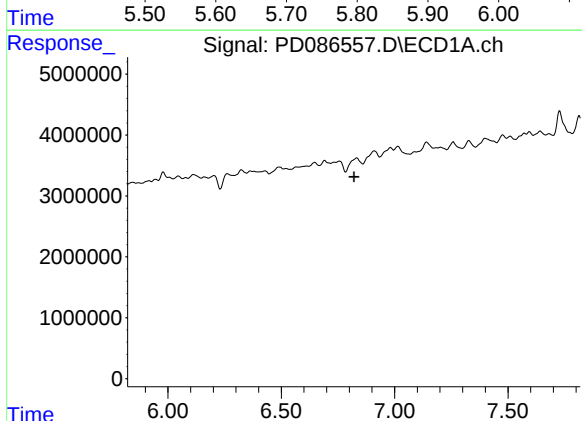
R.T.: 6.613 min
Delta R.T.: 0.022 min
Response: 261133
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



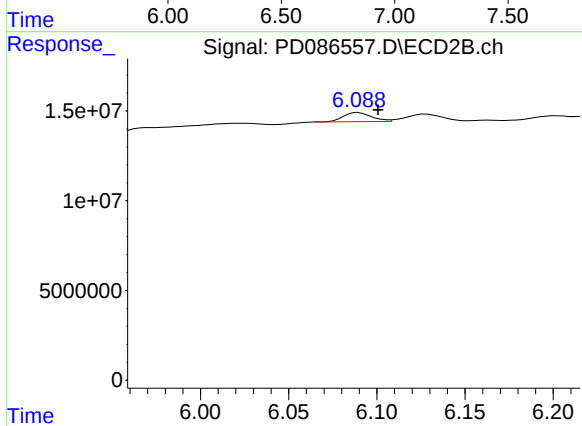
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.017 min
Response: 28022720
Conc: 2.49 ng/ml



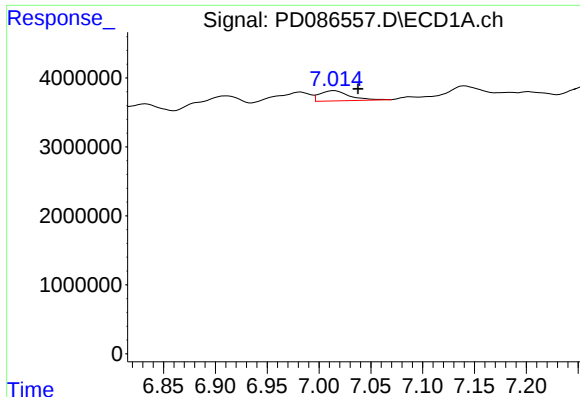
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.011 min
Response: -821458
Conc: N.D.



#15 Endosulfan II

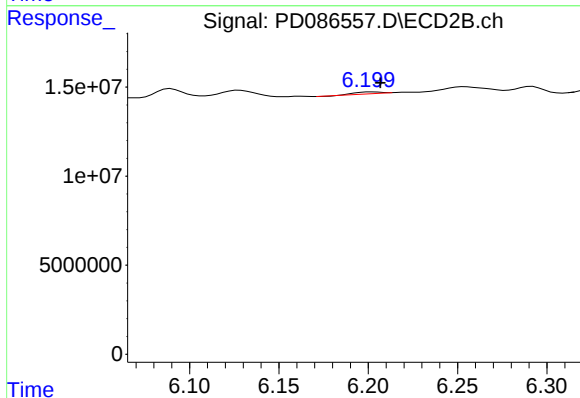
R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 5582599
Conc: 0.51 ng/ml



#17 4,4'-DDT

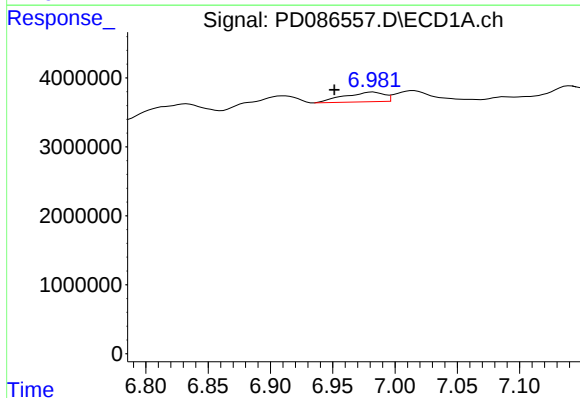
R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 2965373
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



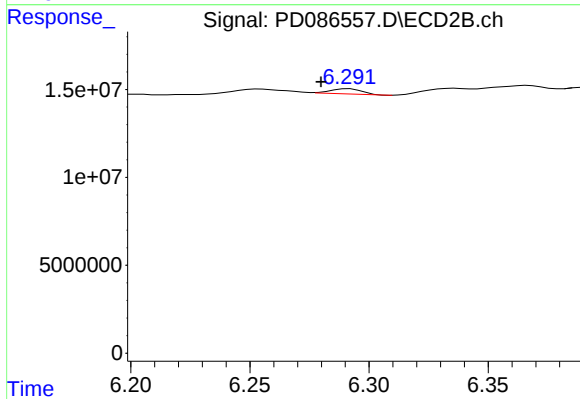
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 874017
Conc: N.D.



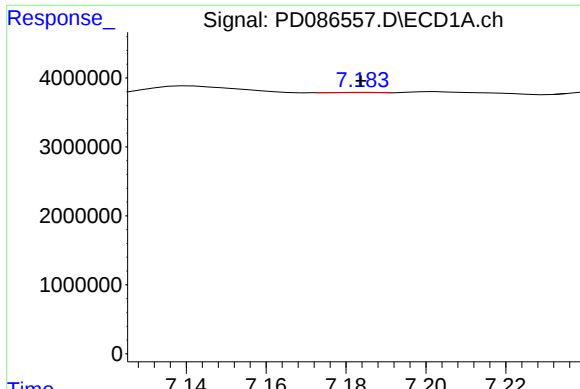
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.031 min
Response: 3146649
Conc: 2.11 ng/ml



#18 Endrin aldehyde

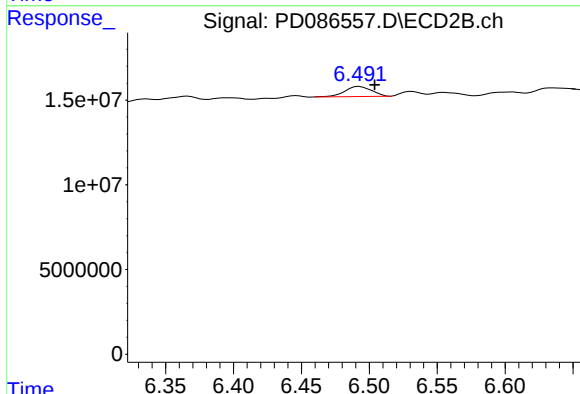
R.T.: 6.292 min
Delta R.T.: 0.012 min
Response: 2695524
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

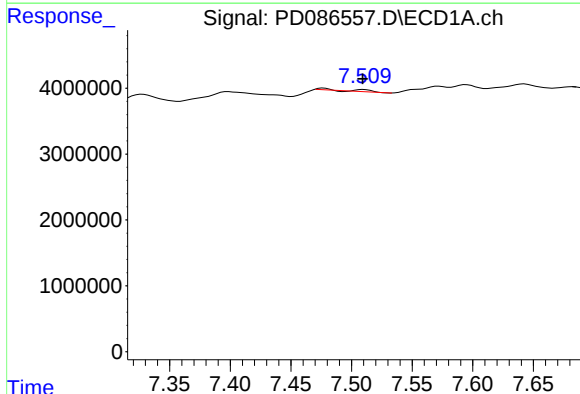
R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 31067
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



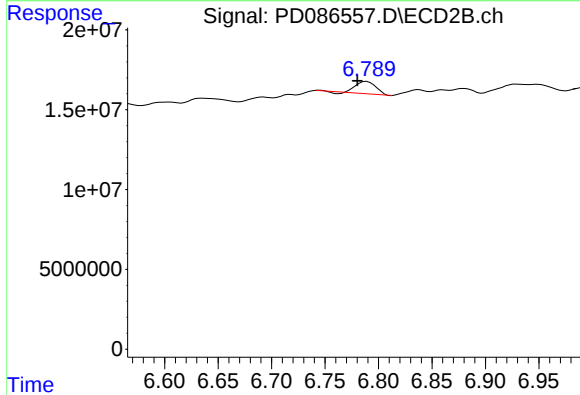
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.011 min
Response: 8151088
Conc: 0.77 ng/ml



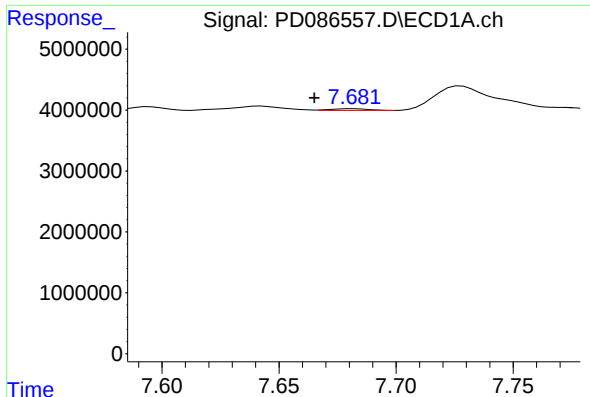
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.001 min
Response: 384664
Conc: 0.41 ng/ml



#20 Methoxychlor

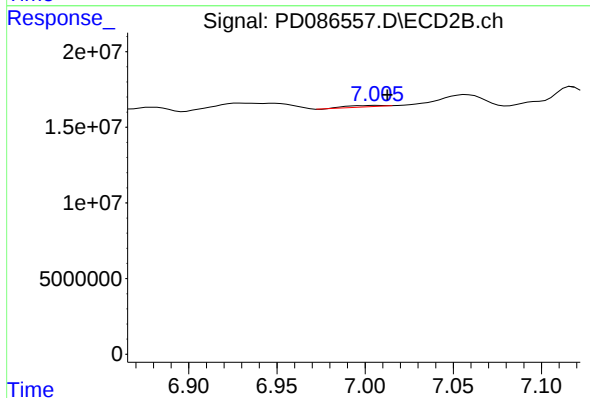
R.T.: 6.789 min
Delta R.T.: 0.009 min
Response: 9858159
Conc: 2.07 ng/ml



#21 Endrin ketone

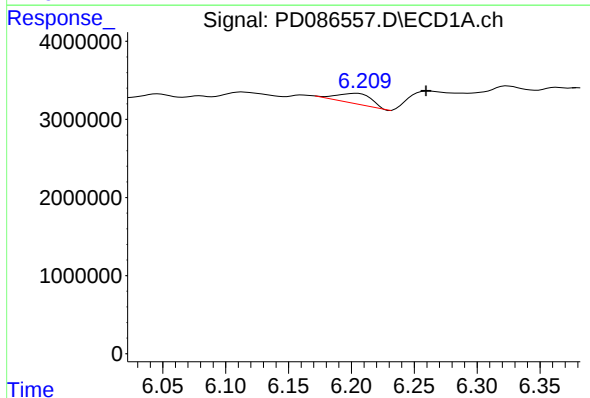
R.T.: 7.682 min
Delta R.T.: 0.017 min
Response: 302075
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



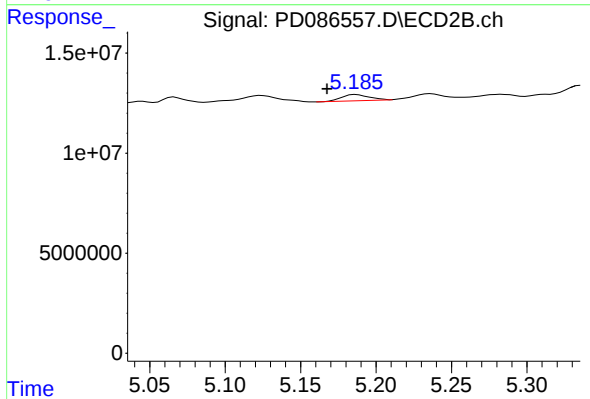
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 1105008
Conc: N.D.



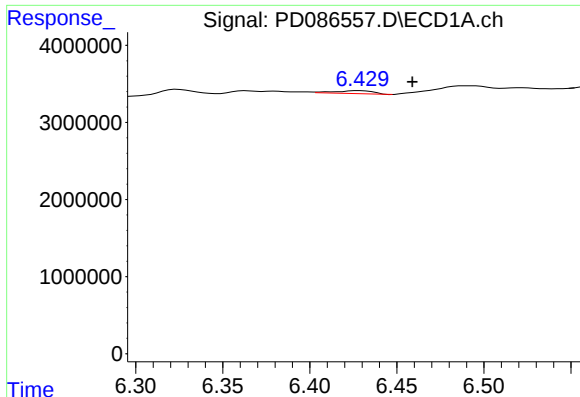
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.056 min
Response: 2505313
Conc: 180.68 ng/ml



#22 Toxaphene-1

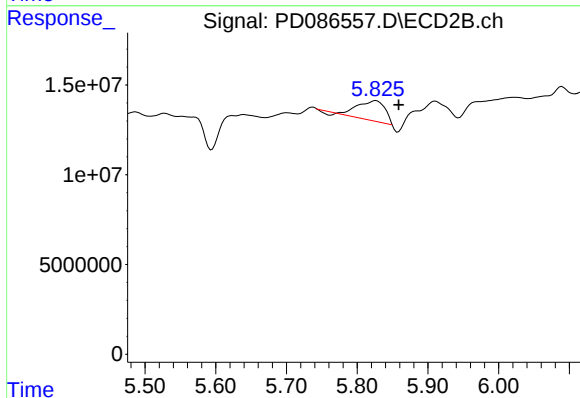
R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 3981886
Conc: 60.67 ng/ml



#23 Toxaphene-2

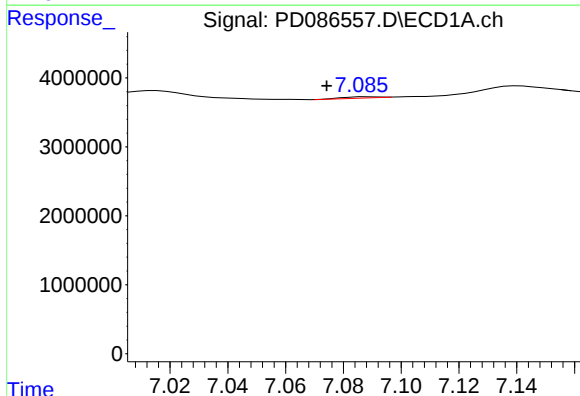
R.T.: 6.429 min
Delta R.T.: -0.030 min
Response: 584188
Conc: 29.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



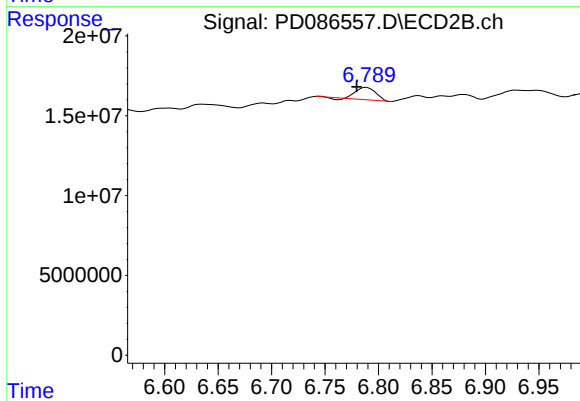
#23 Toxaphene-2

R.T.: 5.826 min
Delta R.T.: -0.032 min
Response: 28022720
Conc: 399.95 ng/ml



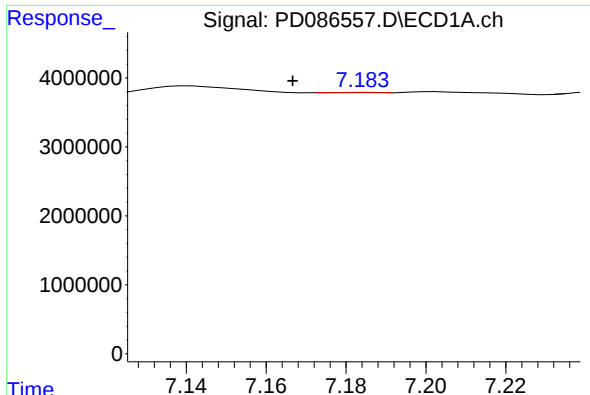
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.015 min
Response: 144316
Conc: 2.70 ng/ml



#24 Toxaphene-3

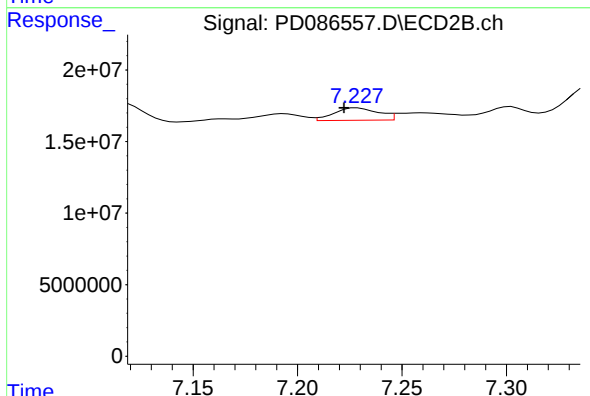
R.T.: 6.789 min
Delta R.T.: 0.009 min
Response: 9858159
Conc: 42.90 ng/ml



#25 Toxaphene-4

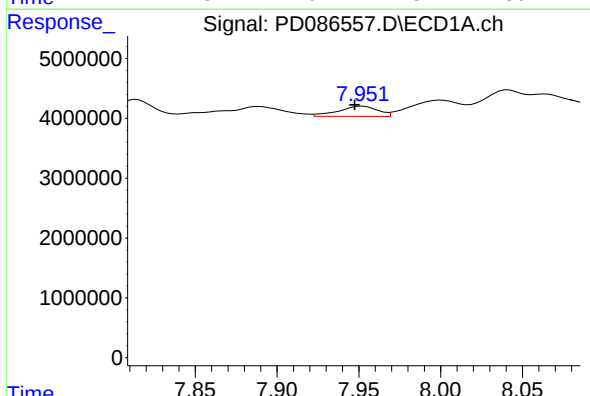
R.T.: 7.185 min
Delta R.T.: 0.018 min
Response: 31067
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



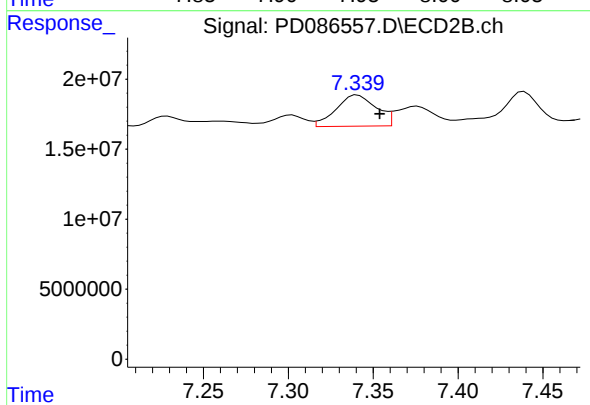
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.006 min
Response: 12760955
Conc: 78.63 ng/ml



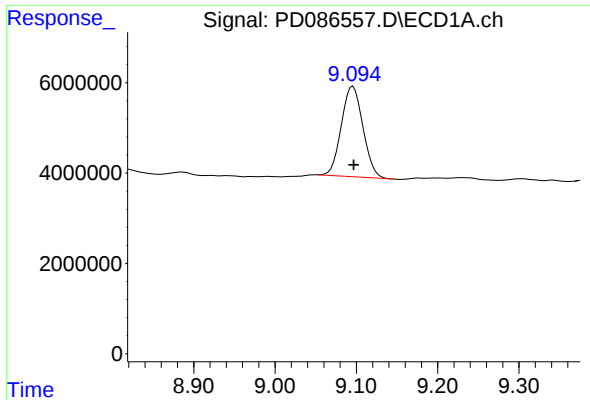
#26 Toxaphene-5

R.T.: 7.952 min
Delta R.T.: 0.005 min
Response: 2873284
Conc: 101.24 ng/ml



#26 Toxaphene-5

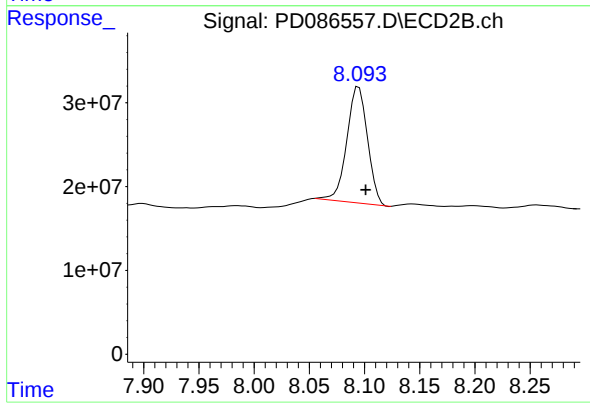
R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 36573056
Conc: 312.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 36806929
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 181142428
Conc: 19.16 ng/ml