

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 11:51
 Operator : AR\AJ
 Sample : M4445-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:16:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

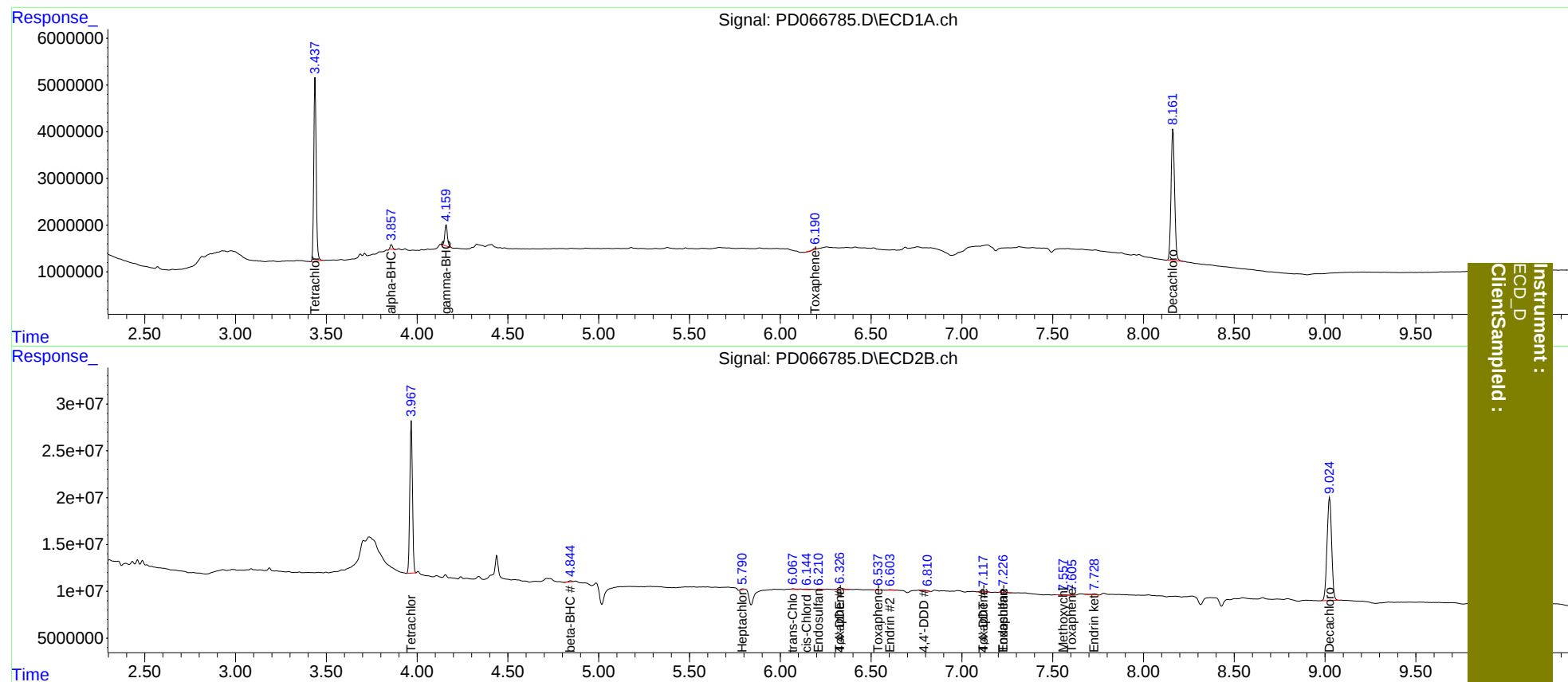
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36140775	165.1E6	18.696	19.061
27)	SA Decachlor...	8.162	9.025	38241832	193.5E6	32.638	37.109
Target Compounds							
2)	A alpha-BHC	3.859	0.000	854020	0	0.292	N.D. #
3)	MA gamma-BHC...	4.160	4.654	4505205	826735	1.627	<MDL #
4)	MA Heptachlor	0.000	5.141	0	83426	N.D.	<MDL
6)	B beta-BHC	0.000	4.846	0	1164897	N.D.	0.236
8)	B Heptachlo...	0.000	5.793f	0	890604	N.D.	0.118
9)	A Endosulfan I	0.000	6.213	0	802200	N.D.	0.103
10)	B trans-Chl...	0.000	6.069	0	1128098	N.D.	0.131
11)	B cis-Chlor...	0.000	6.145	0	991866	N.D.	0.116
12)	B 4,4'-DDE	0.000	6.327	0	3973439	N.D.	0.522
13)	MA Dieldrin	0.000	6.471	0	71808	N.D.	<MDL
14)	MA Endrin	0.000	6.604f	0	762700	N.D.	0.112
15)	B Endosulfa...	6.191f	6.886	100204	601087	<MDL	<MDL #
16)	A 4,4'-DDD	0.000	6.792	0	1228907	N.D.	0.190
17)	MA 4,4'-DDT	0.000	7.117	0	2841505	N.D.	0.430
19)	B Endosulfa...	0.000	7.228	0	2843826	N.D.	0.413
20)	A Methoxychlor	0.000	7.557	0	806447	N.D.	0.250
21)	B Endrin ke...	0.000	7.729	0	989987	N.D.	0.126
22)	Toxaphene-1	0.000	6.327	0	3973439	N.D.	98.298
23)	Toxaphene-2	6.191	6.537	100204	349408	6.232	5.290
24)	Toxaphene-3	0.000	7.117	0	2841505	N.D.	24.971
25)	Toxaphene-4	0.000	7.228	0	2843826	N.D.	25.158
26)	Toxaphene-5	0.000	7.608	0	73719	N.D.	0.866

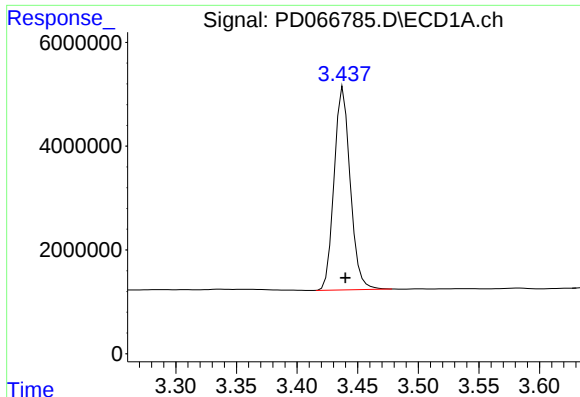
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
Data File : PD066785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 11:51
Operator : AR\AJ
Sample : M4445-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 06:16:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

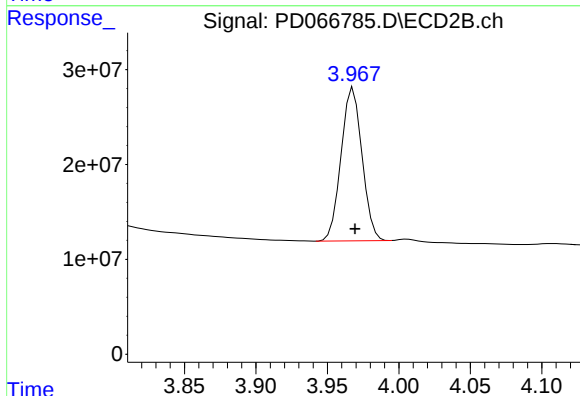




#1 Tetrachloro-m-xylene

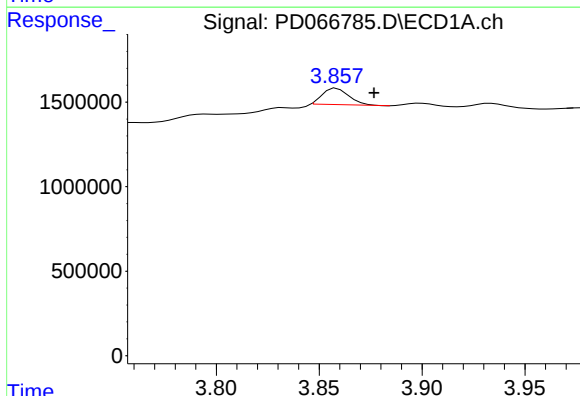
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36140775
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



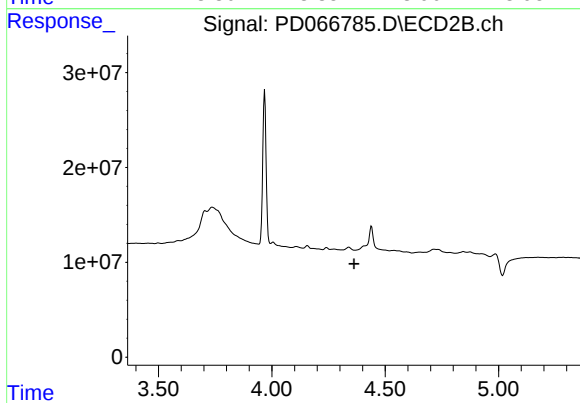
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 165073377
Conc: 19.06 ng/ml



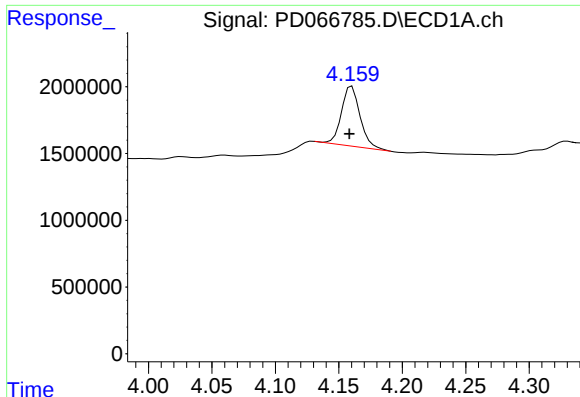
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 854020
Conc: 0.29 ng/ml



#2 alpha-BHC

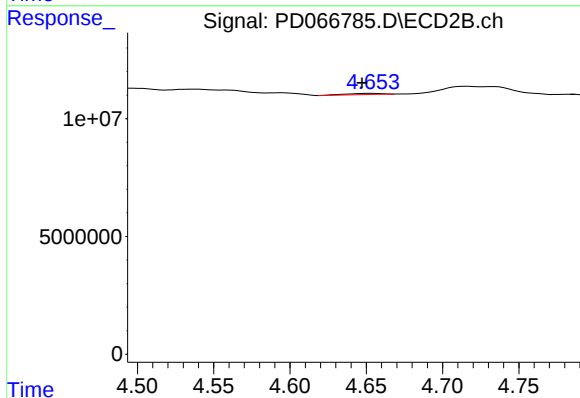
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

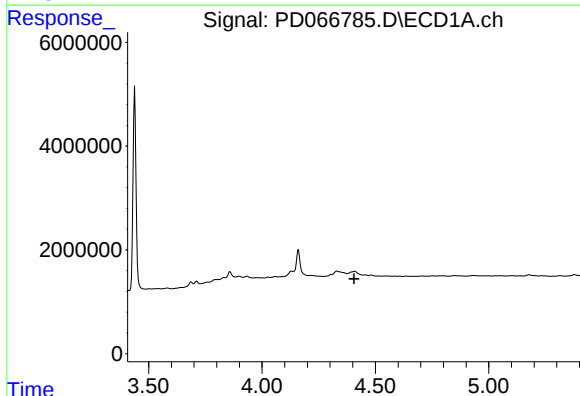
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 4505205
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



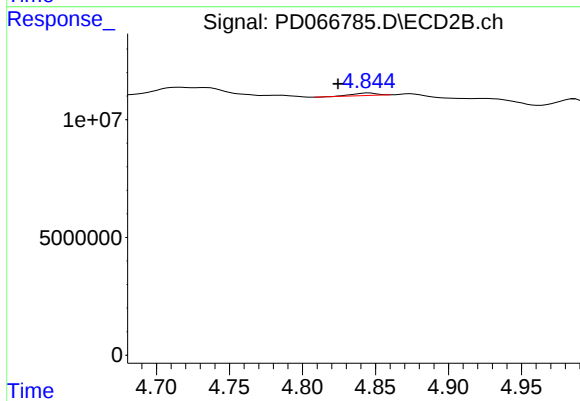
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.007 min
Response: 826735
Conc: N.D.



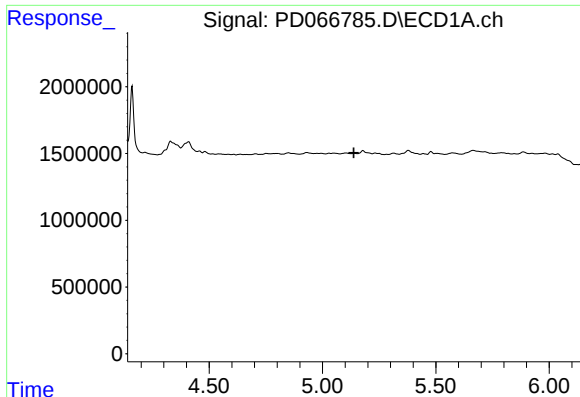
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

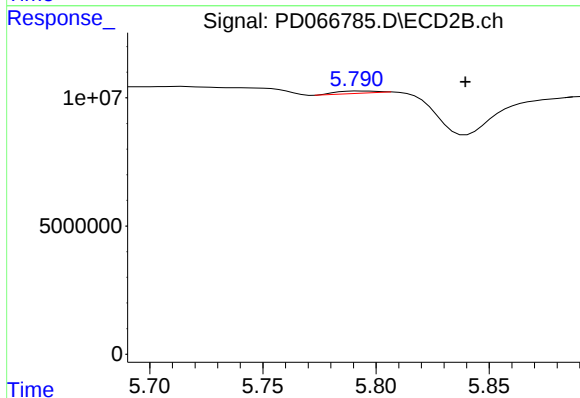
R.T.: 4.846 min
Delta R.T.: 0.021 min
Response: 1164897
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

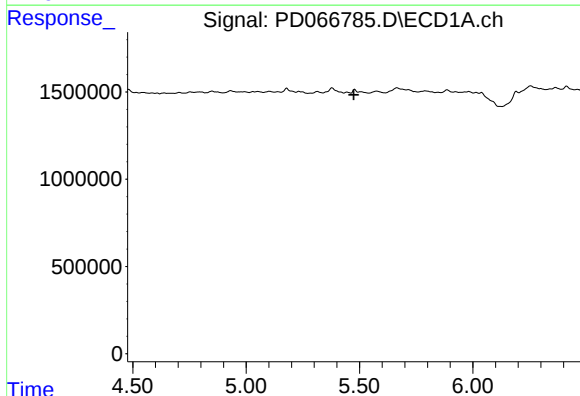
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



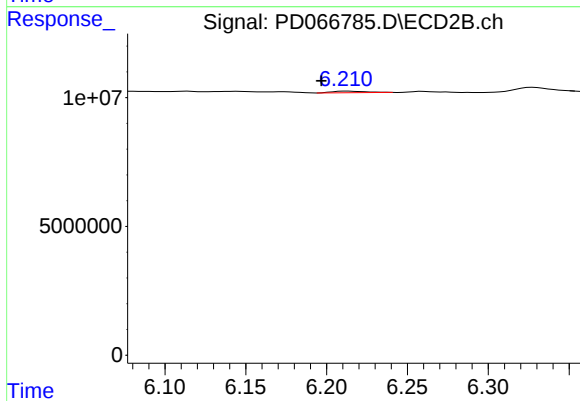
#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.046 min
Response: 890604
Conc: 0.12 ng/ml



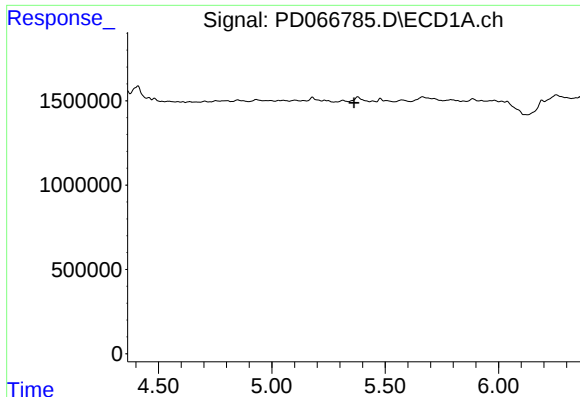
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#9 Endosulfan I

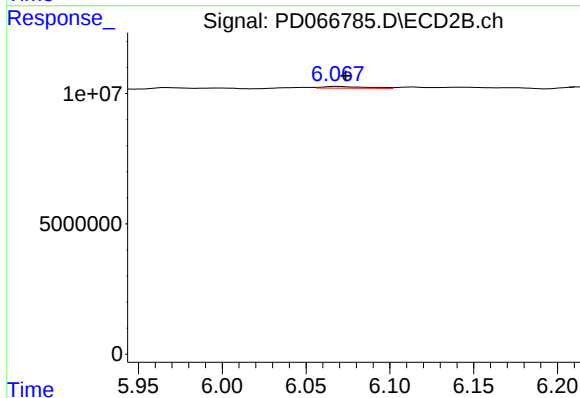
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 802200
Conc: 0.10 ng/ml



#10 trans-Chlordane

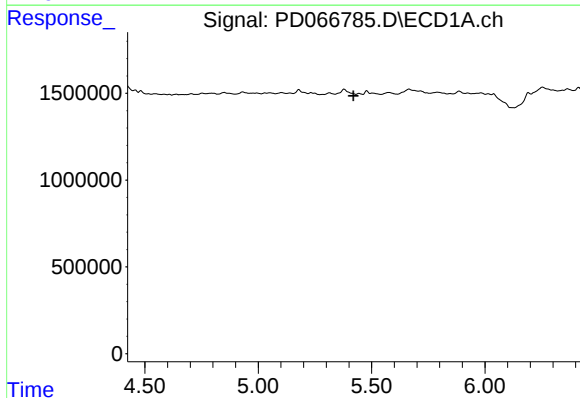
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



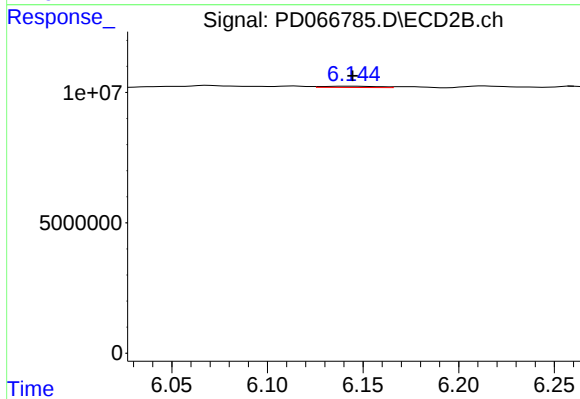
#10 trans-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1128098
Conc: 0.13 ng/ml



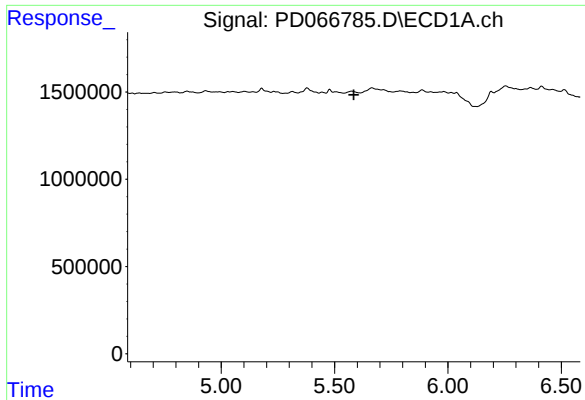
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

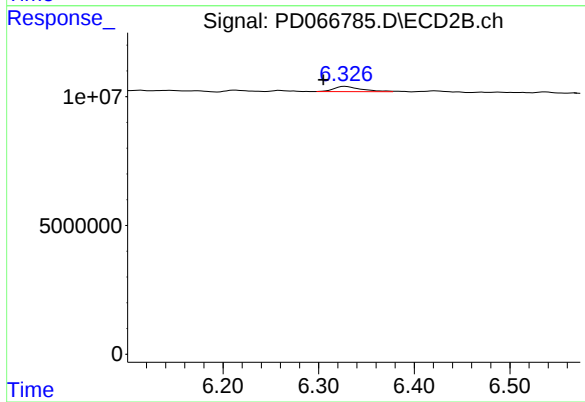
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 991866
Conc: 0.12 ng/ml



#12 4,4'-DDE

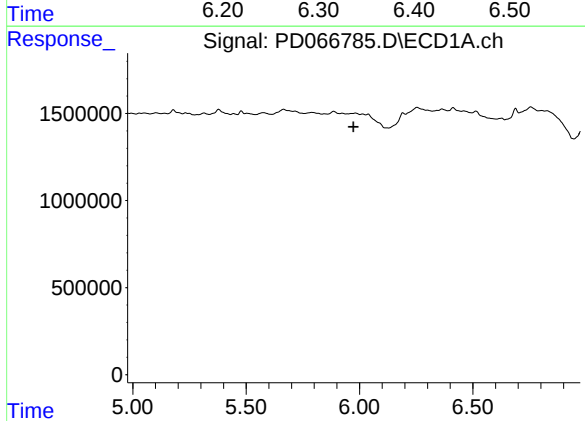
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



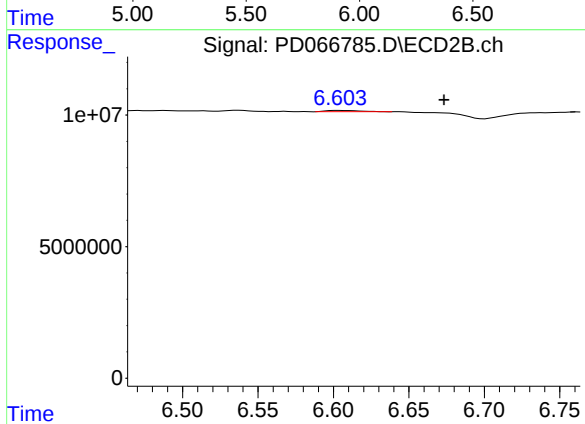
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 3973439
Conc: 0.52 ng/ml



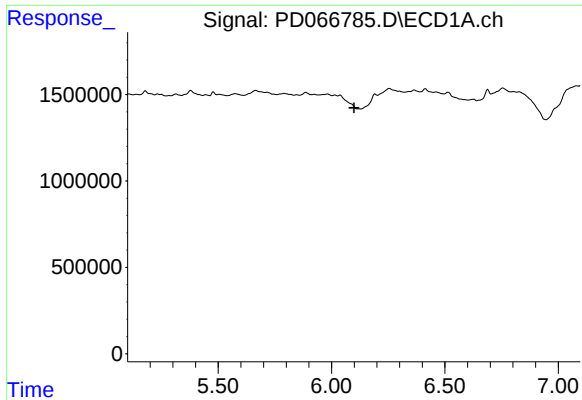
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

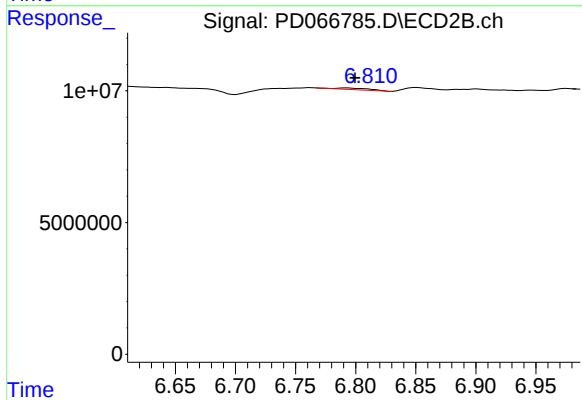
R.T.: 6.604 min
Delta R.T.: -0.069 min
Response: 762700
Conc: 0.11 ng/ml



#16 4,4'-DDD

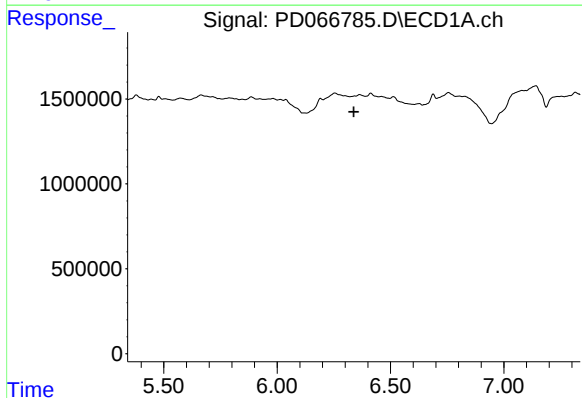
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



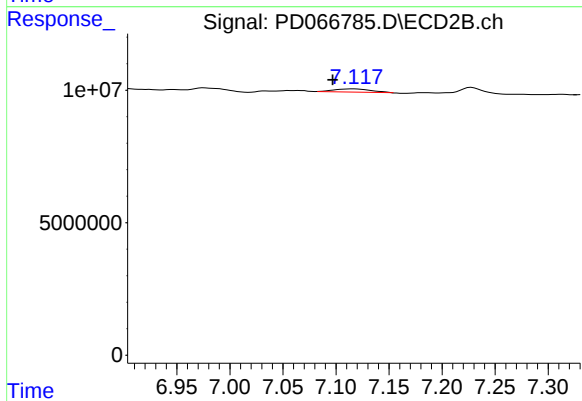
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 1228907
Conc: 0.19 ng/ml



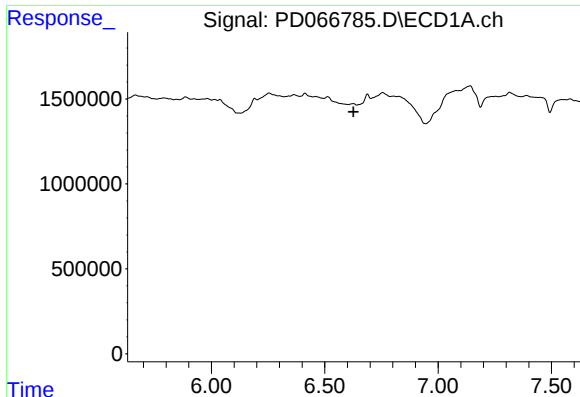
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

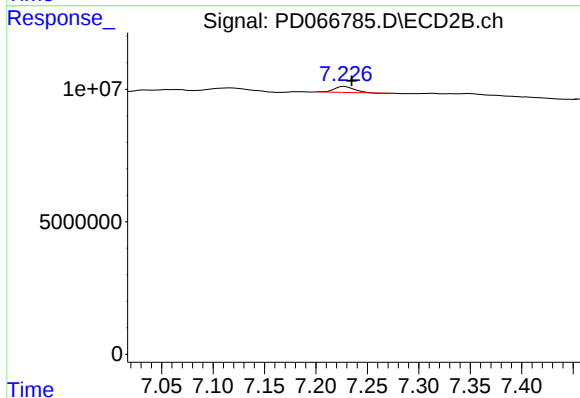
R.T.: 7.117 min
Delta R.T.: 0.020 min
Response: 2841505
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

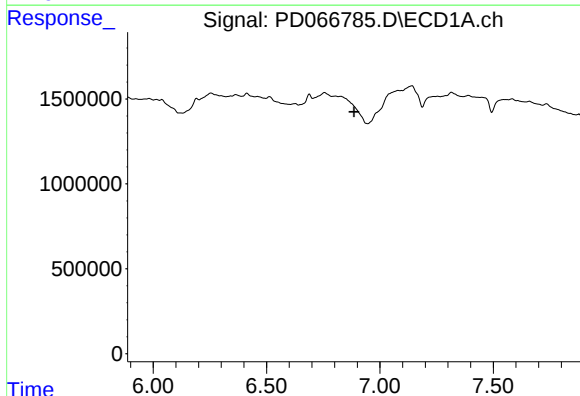
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



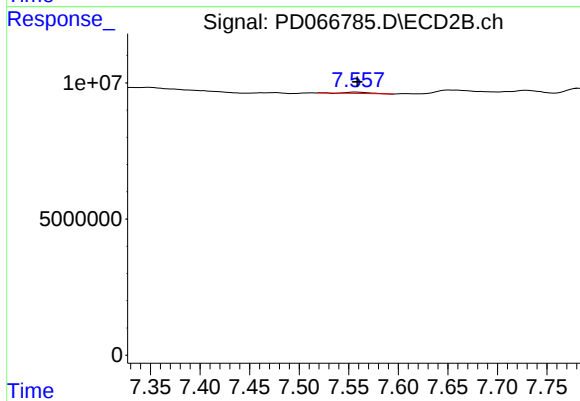
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 2843826
Conc: 0.41 ng/ml



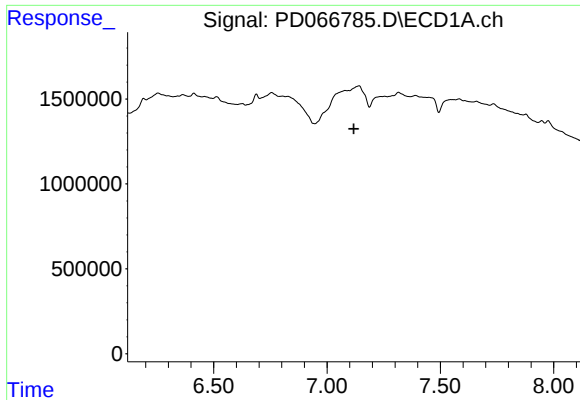
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

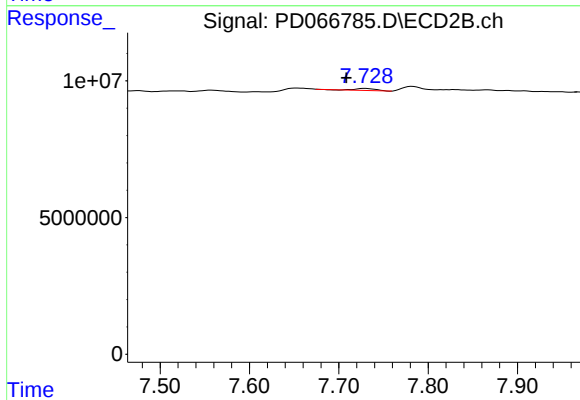
R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 806447
Conc: 0.25 ng/ml



#21 Endrin ketone

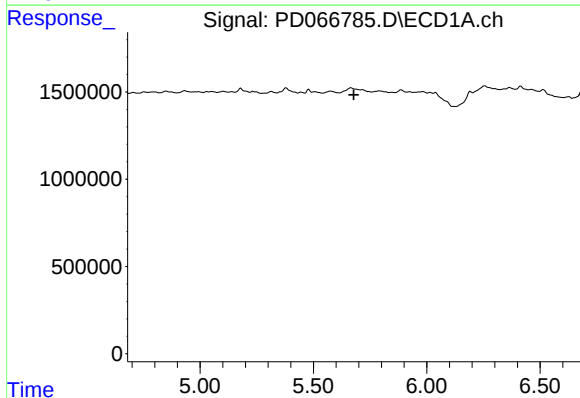
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



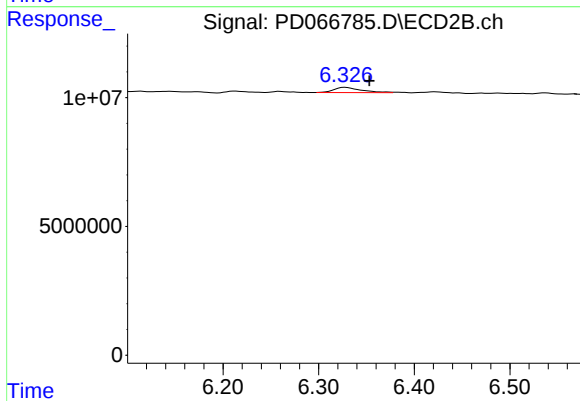
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 989987
Conc: 0.13 ng/ml



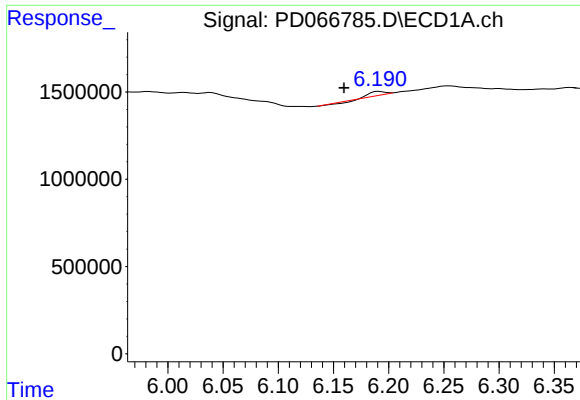
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

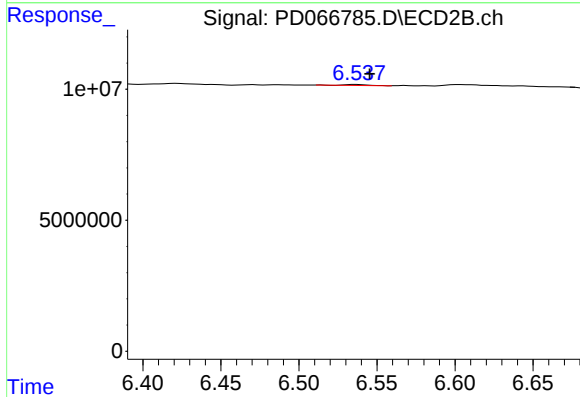
R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 3973439
Conc: 98.30 ng/ml



#23 Toxaphene-2

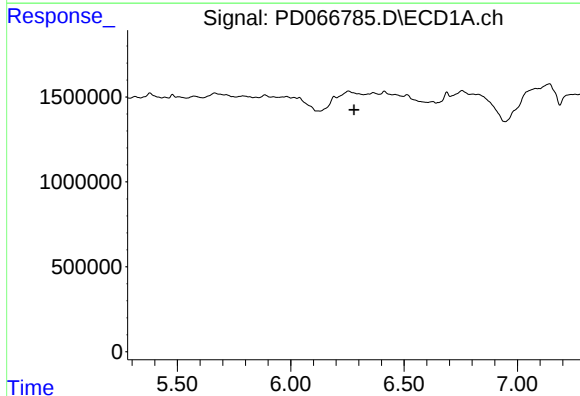
R.T.: 6.191 min
Delta R.T.: 0.032 min
Response: 100204
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



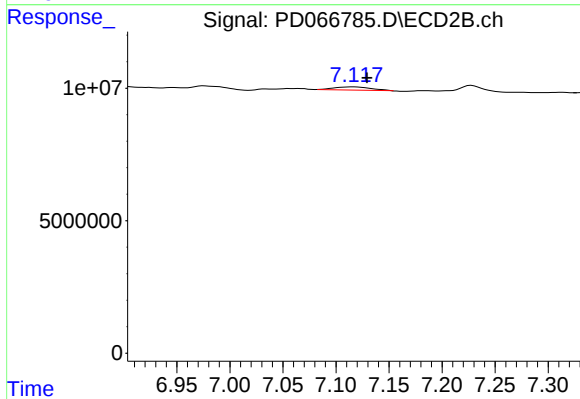
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 349408
Conc: 5.29 ng/ml



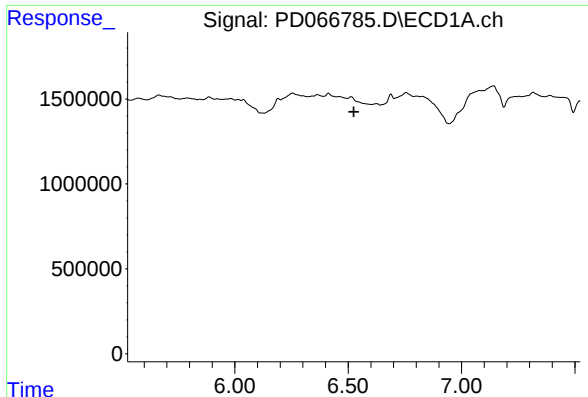
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

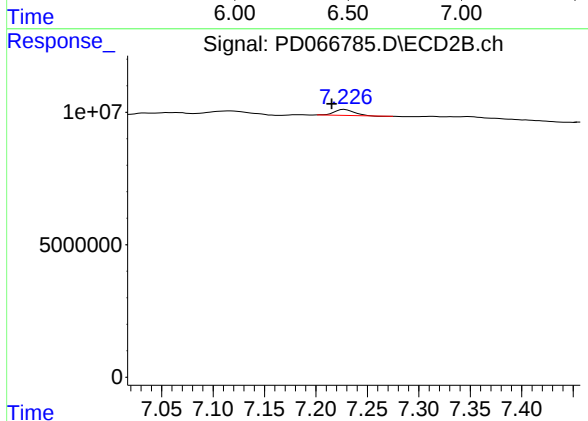
R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 2841505
Conc: 24.97 ng/ml



#25 Toxaphene-4

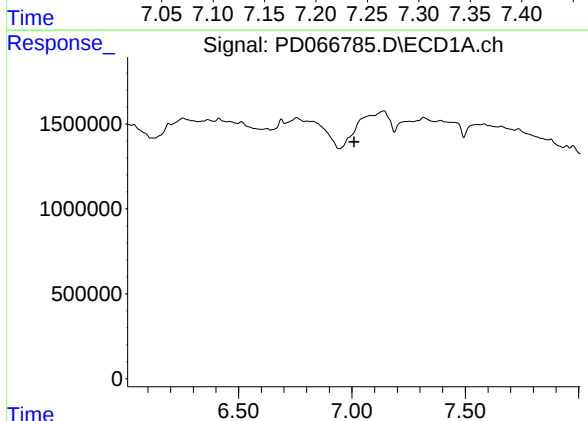
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



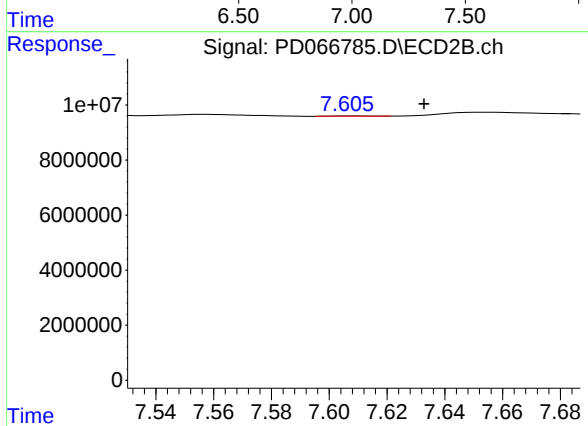
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 2843826
Conc: 25.16 ng/ml



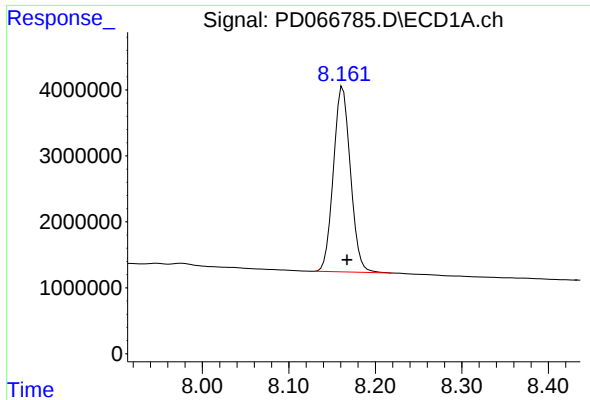
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

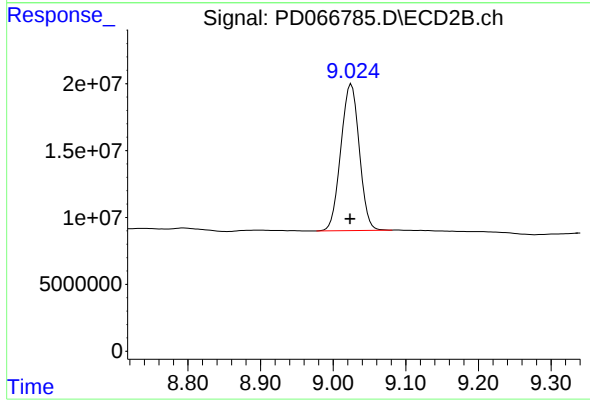
R.T.: 7.608 min
Delta R.T.: -0.025 min
Response: 73719
Conc: 0.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 38241832
Conc: 32.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 193534689
Conc: 37.11 ng/ml