

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 18:11
 Operator : AR\AJ
 Sample : PIBLK166
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBX9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 22:00:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

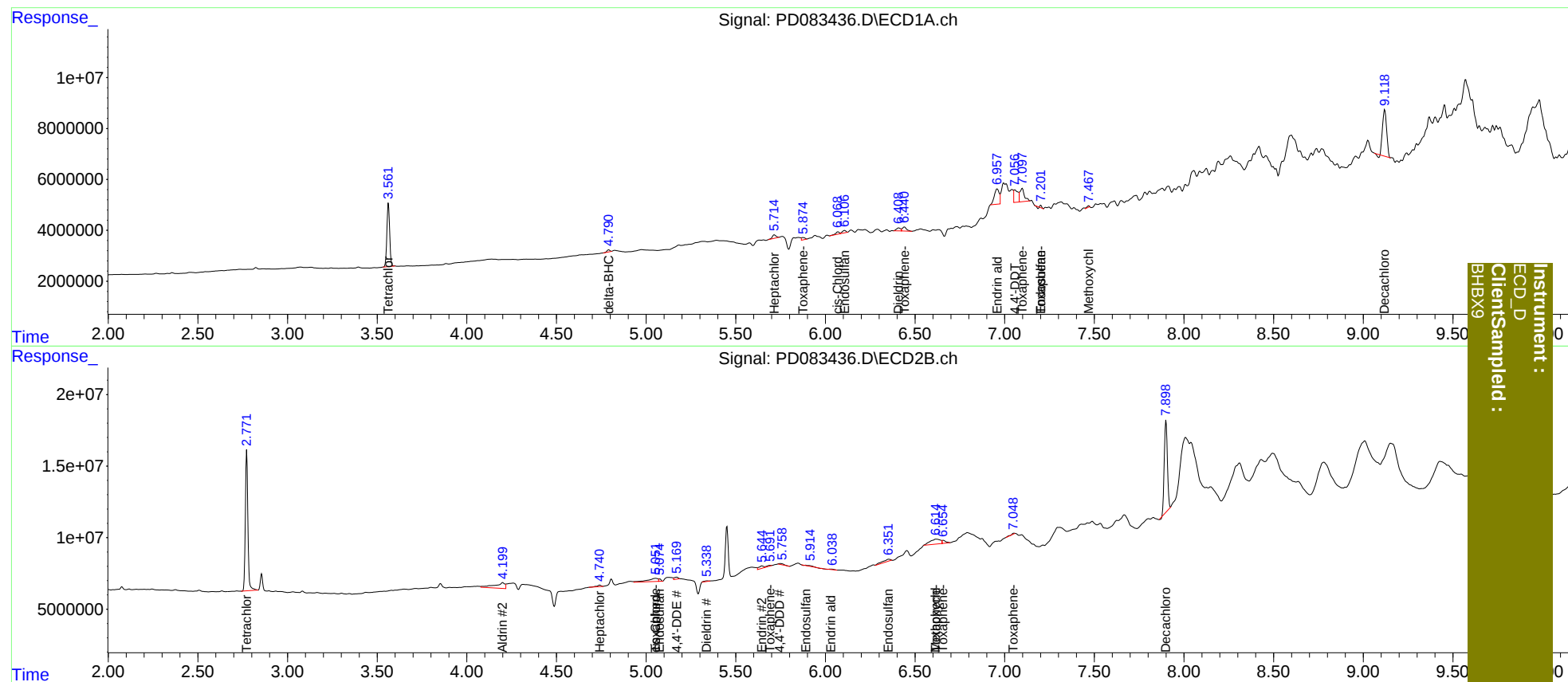
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	26825721	96752678	18.699	20.427
2)	SA Decachlor...	9.120	7.900	28842275	77368104	14.114	15.513
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	222074	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.580	0	284771	N.D.	<MDL
4)	MA Heptachlor	0.000	3.935	0	85389	N.D.	<MDL
5)	MB Aldrin	0.000	4.200	0	16145101	N.D.	2.493
7)	B delta-BHC	4.792	0.000	869616	0	0.329	N.D. #
8)	B Heptachlo...	5.715	4.741	1922210	1668962	0.875	0.280 #
9)	A Endosulfan I	6.107	5.075	1353326	1465803	0.637	0.269 #
11)	B cis-Chlor...	6.070	5.053	1306492	9121187	0.589	1.530 #
12)	B 4,4'-DDE	0.000	5.171f	0	2363796	N.D.	0.414
13)	MA Dieldrin	6.409	5.340	1853050	737565	0.819	0.122 #
14)	MA Endrin	0.000	5.646	0	3248232	N.D.	0.606
16)	A 4,4'-DDD	0.000	5.747	0	1333403	N.D.	0.288
17)	MA 4,4'-DDT	7.057	6.033	8042969	445314	4.925	<MDL #
18)	B Endrin al...	6.958	6.033f	11174748	445314	7.742	0.116 #
19)	B Endosulfa...	7.201	6.354	325179	5434692	0.178	1.117 #
20)	A Methoxychlor	7.469f	6.615	585284	14046865	0.637	5.746 #
22)	Toxaphene-1	5.876	5.053f	1244527	9121187	188.271	308.107 #
23)	Toxaphene-2	6.441f	5.692	2698986	1678000	147.848	50.354 #
24)	Toxaphene-3	7.098	6.615	9355917	14046865	178.119	133.792
25)	Toxaphene-4	7.201	6.657f	325179	3052634	8.239	20.496 #
26)	Toxaphene-5	0.000	7.052	0	1192081	N.D.	21.647

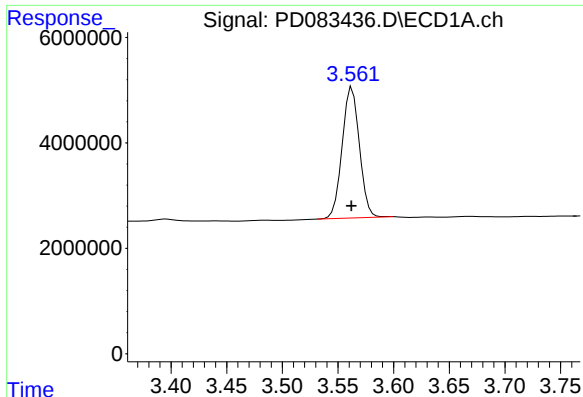
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Jun 2024 18:11
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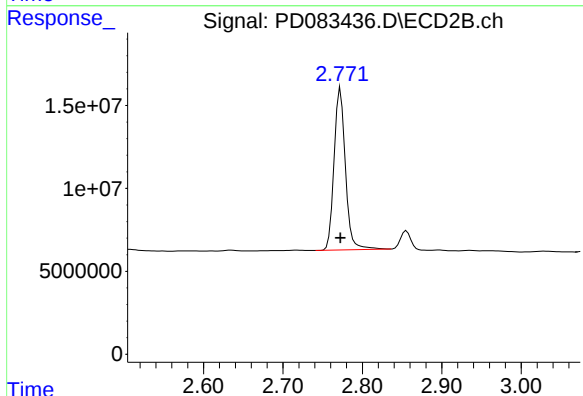




#1 Tetrachloro-m-xylene

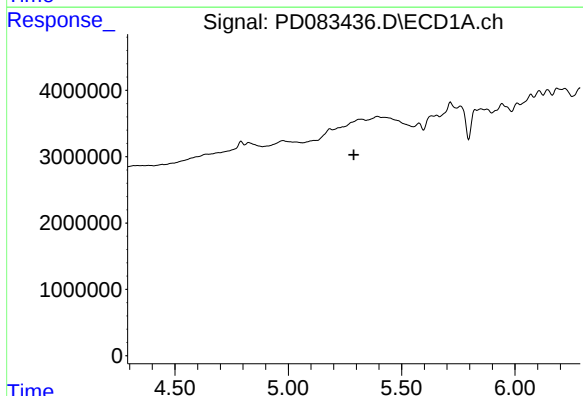
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 26825721
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX9



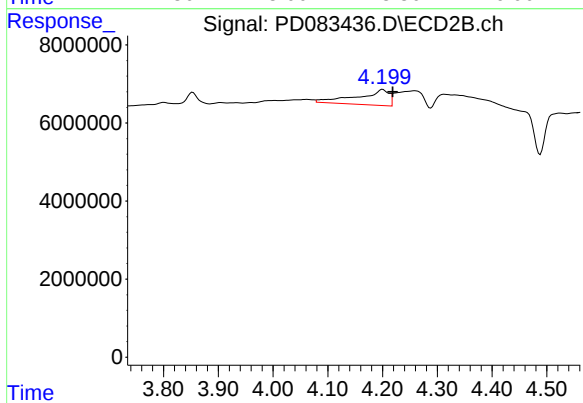
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 96752678
Conc: 20.43 ng/ml



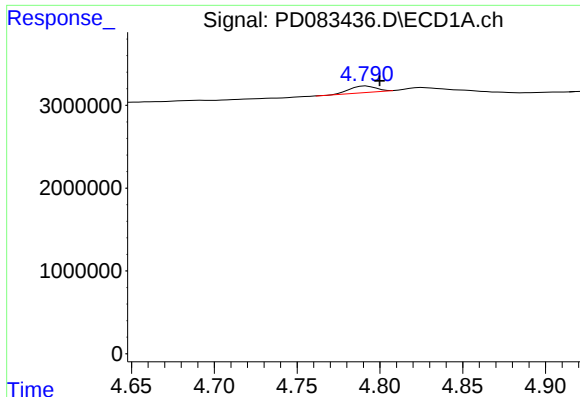
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#5 Aldrin

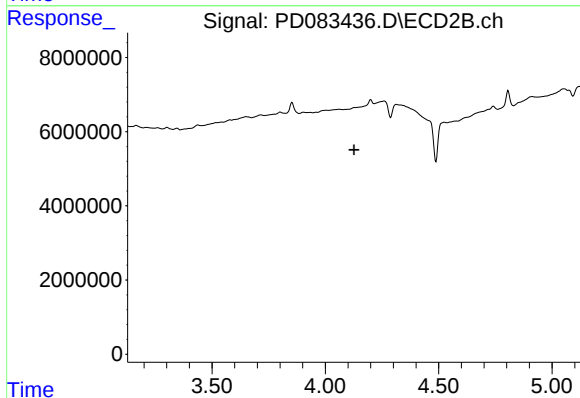
R.T.: 4.200 min
Delta R.T.: -0.018 min
Response: 16145101
Conc: 2.49 ng/ml



#7 delta-BHC

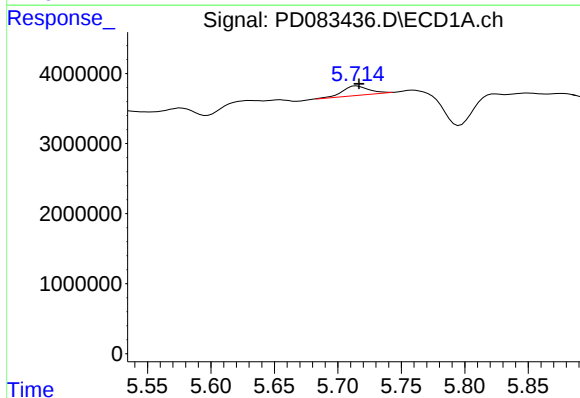
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 869616
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX9



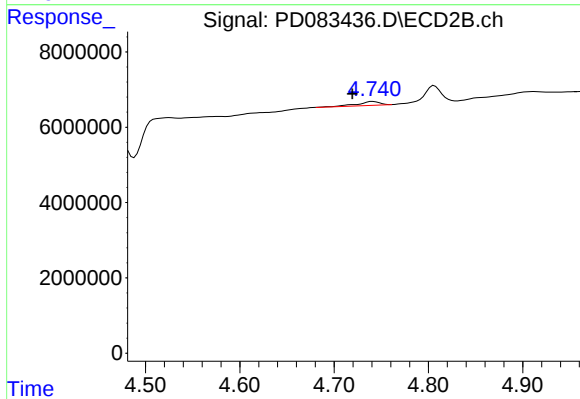
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



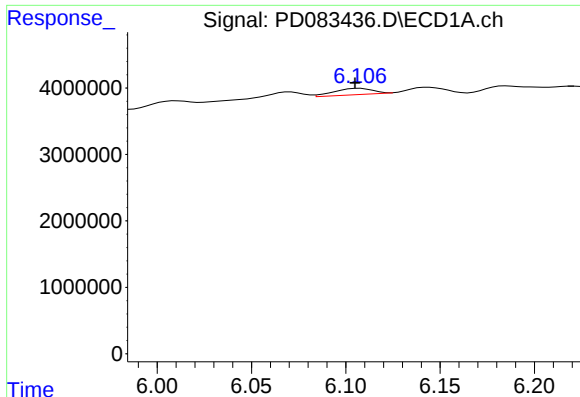
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 1922210
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

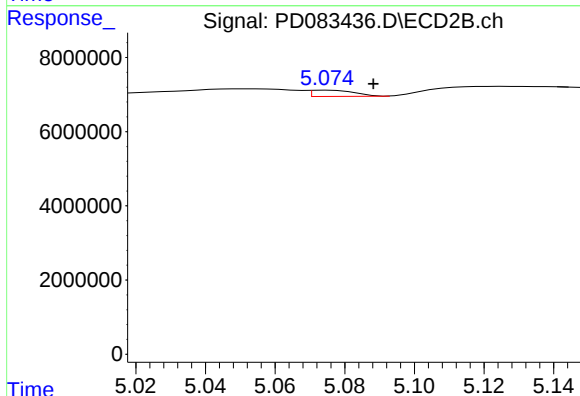
R.T.: 4.741 min
Delta R.T.: 0.022 min
Response: 1668962
Conc: 0.28 ng/ml



#9 Endosulfan I

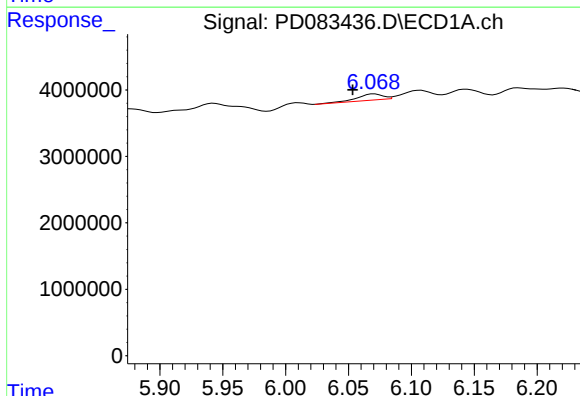
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 1353326
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX9



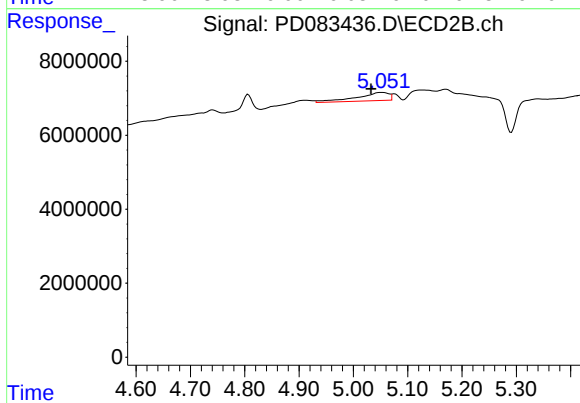
#9 Endosulfan I

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 1465803
Conc: 0.27 ng/ml



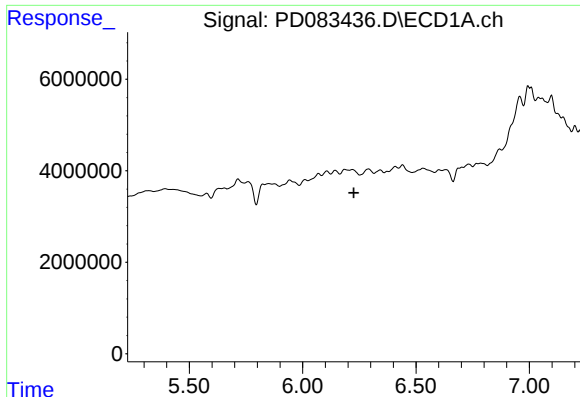
#11 cis-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.017 min
Response: 1306492
Conc: 0.59 ng/ml



#11 cis-Chlordane

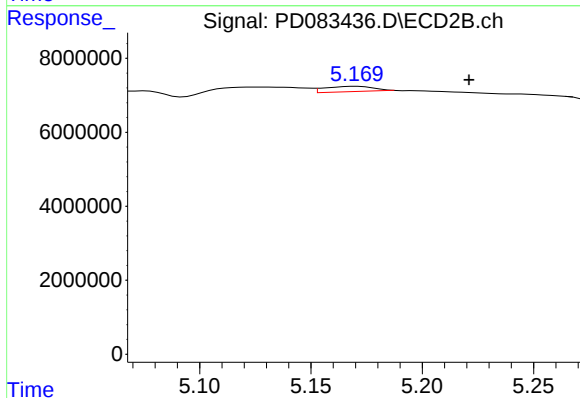
R.T.: 5.053 min
Delta R.T.: 0.020 min
Response: 9121187
Conc: 1.53 ng/ml



#12 4,4'-DDE

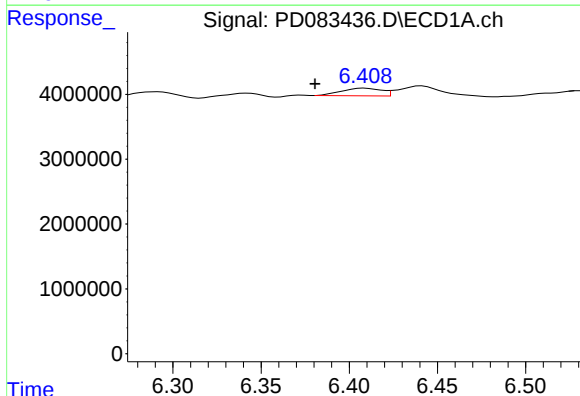
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX9



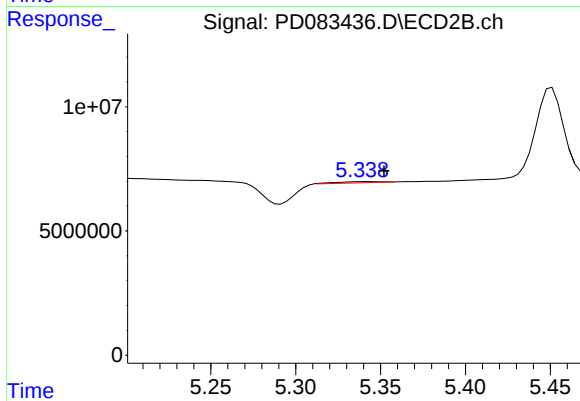
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: -0.051 min
Response: 2363796
Conc: 0.41 ng/ml



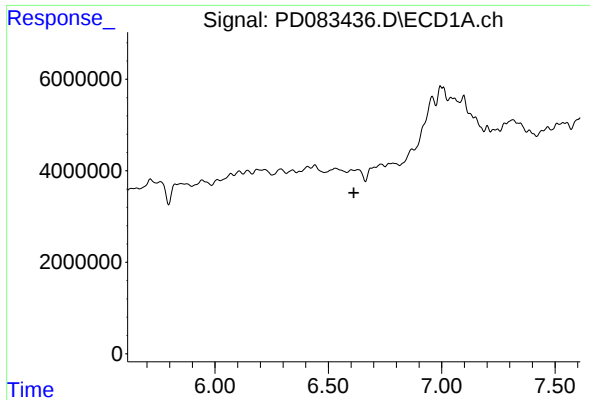
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.028 min
Response: 1853050
Conc: 0.82 ng/ml



#13 Dieldrin

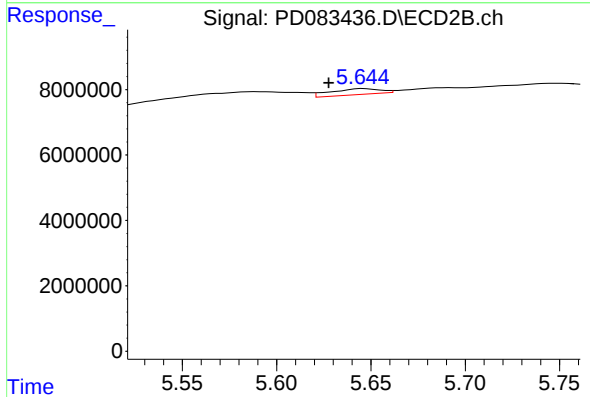
R.T.: 5.340 min
Delta R.T.: -0.012 min
Response: 737565
Conc: 0.12 ng/ml



#14 Endrin

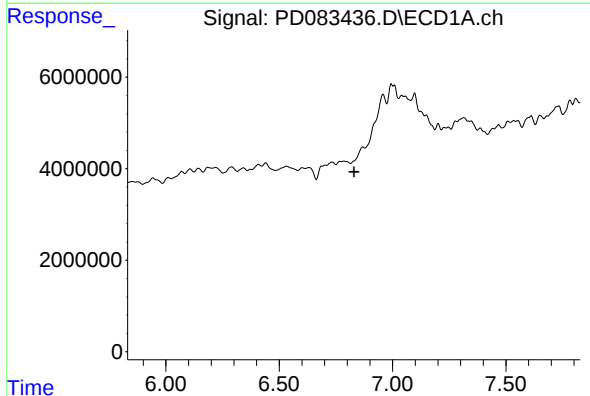
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX9



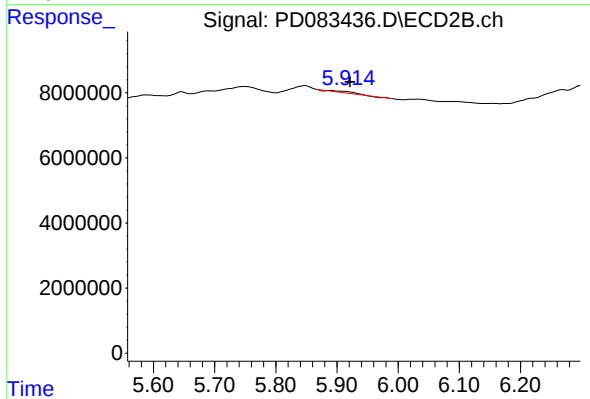
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 3248232
Conc: 0.61 ng/ml



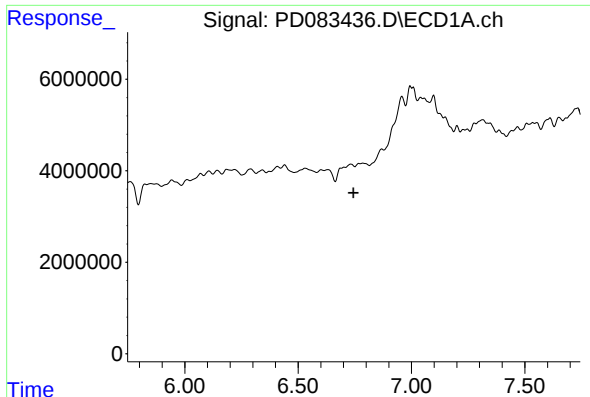
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.039 min
Response: -1472484
Conc: N.D.



#15 Endosulfan II

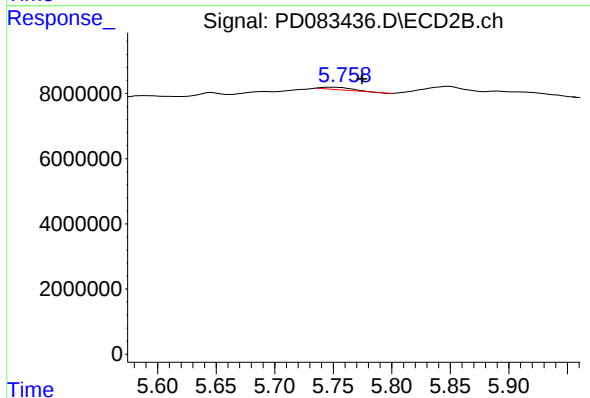
R.T.: 5.891 min
Delta R.T.: -0.031 min
Response: 716679
Conc: 0.14 ng/ml



#16 4,4'-DDD

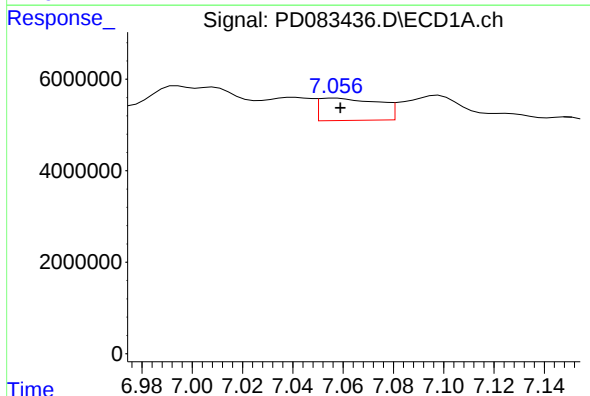
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX9



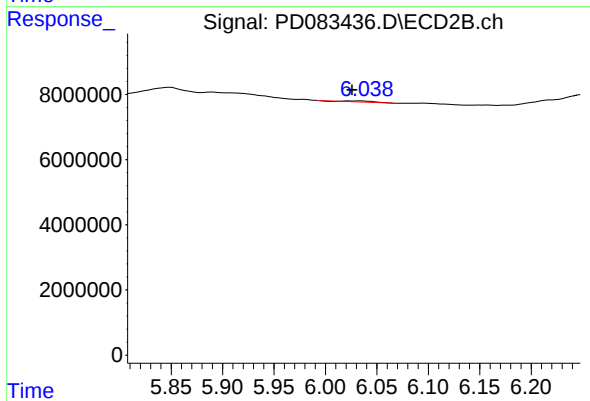
#16 4,4'-DDD

R.T.: 5.747 min
Delta R.T.: -0.028 min
Response: 1333403
Conc: 0.29 ng/ml



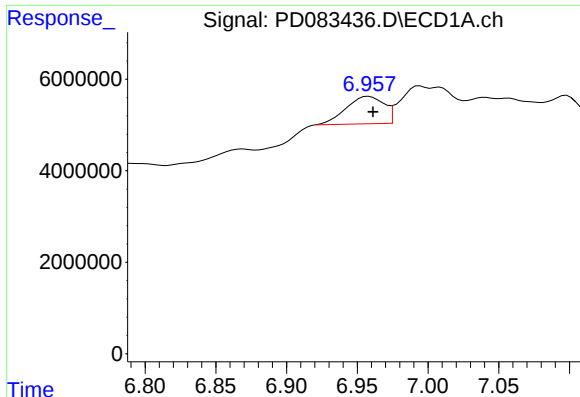
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 8042969
Conc: 4.92 ng/ml



#17 4,4'-DDT

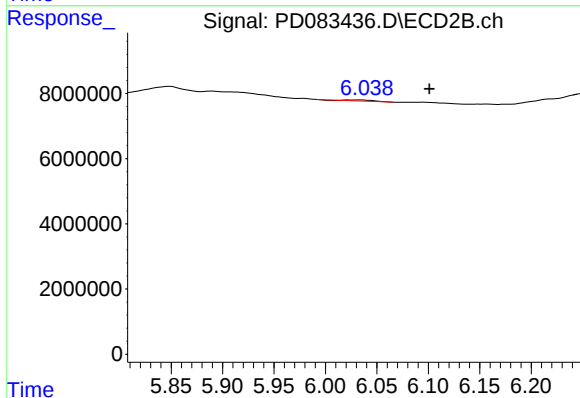
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 445314
Conc: N.D.



#18 Endrin aldehyde

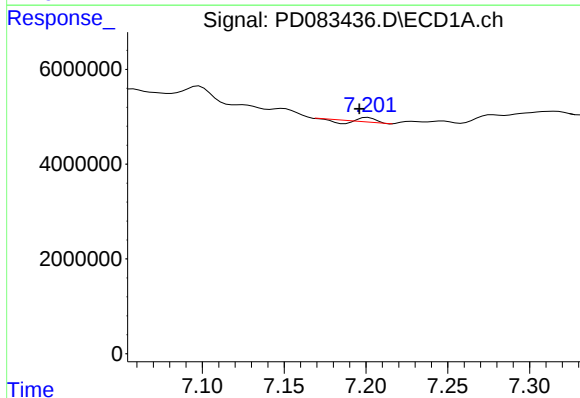
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 11174748
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX9



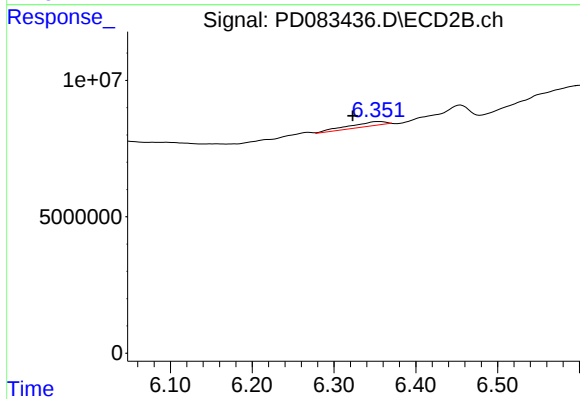
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.068 min
Response: 445314
Conc: 0.12 ng/ml



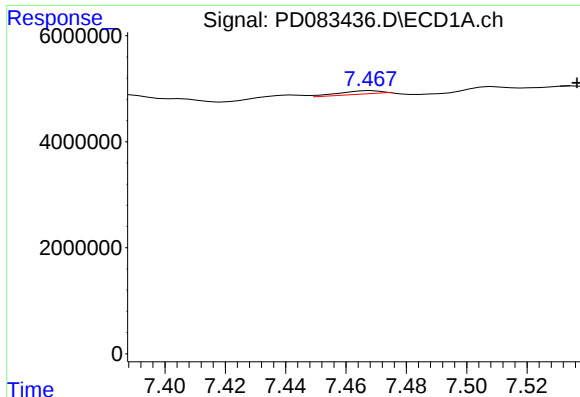
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 325179
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

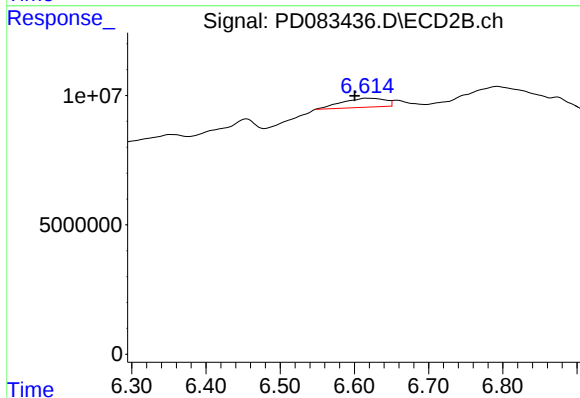
R.T.: 6.354 min
Delta R.T.: 0.031 min
Response: 5434692
Conc: 1.12 ng/ml



#20 Methoxychlor

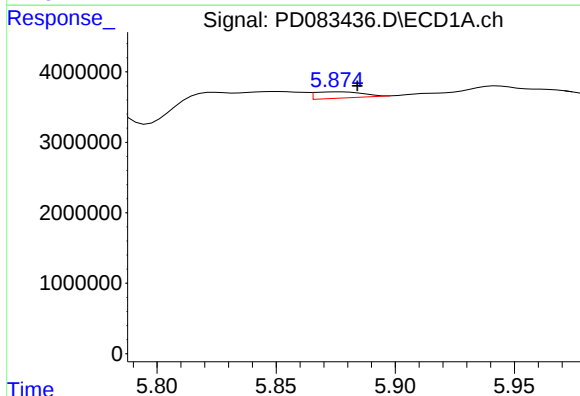
R.T.: 7.469 min
Delta R.T.: -0.068 min
Response: 585284
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX9



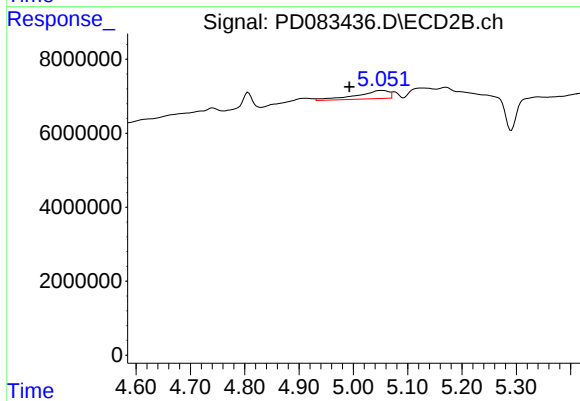
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.015 min
Response: 14046865
Conc: 5.75 ng/ml



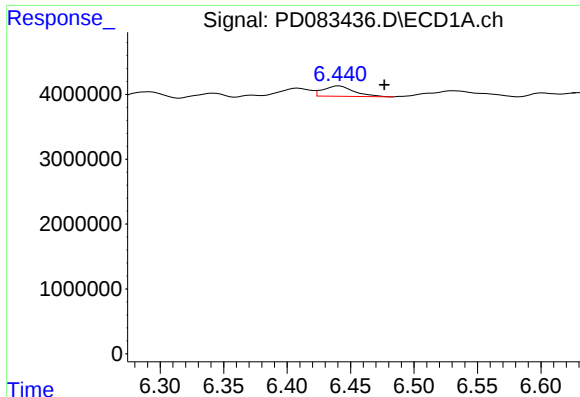
#22 Toxaphene-1

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 1244527
Conc: 188.27 ng/ml



#22 Toxaphene-1

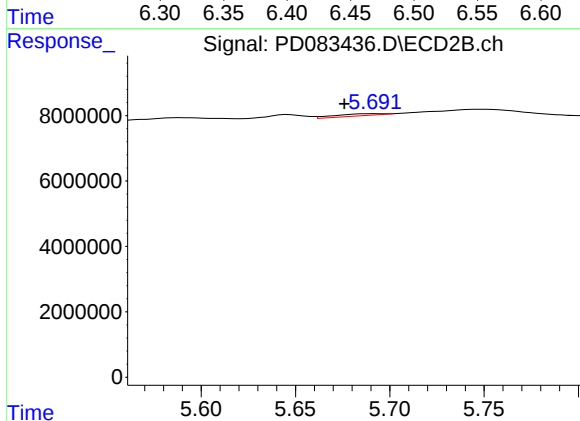
R.T.: 5.053 min
Delta R.T.: 0.060 min
Response: 9121187
Conc: 308.11 ng/ml



#23 Toxaphene-2

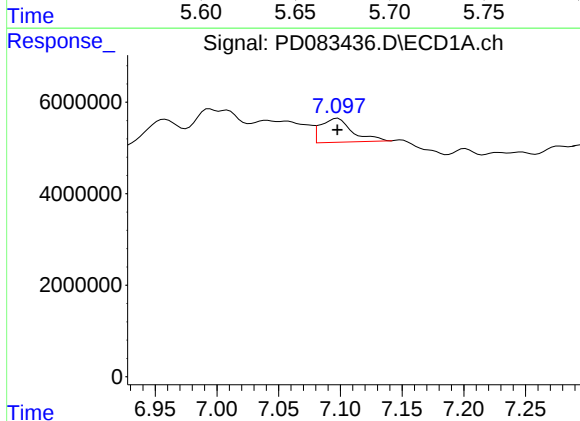
R.T.: 6.441 min
Delta R.T.: -0.035 min
Response: 2698986
Conc: 147.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX9



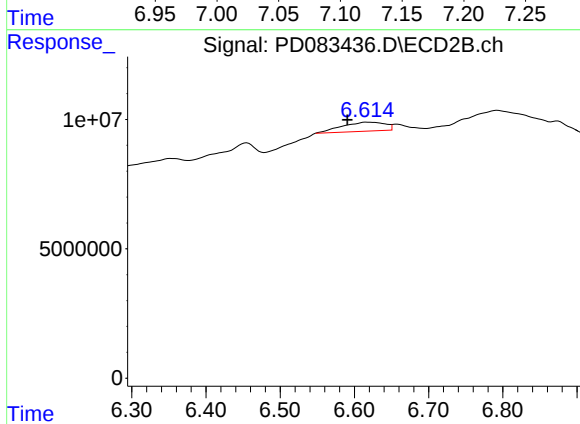
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 1678000
Conc: 50.35 ng/ml



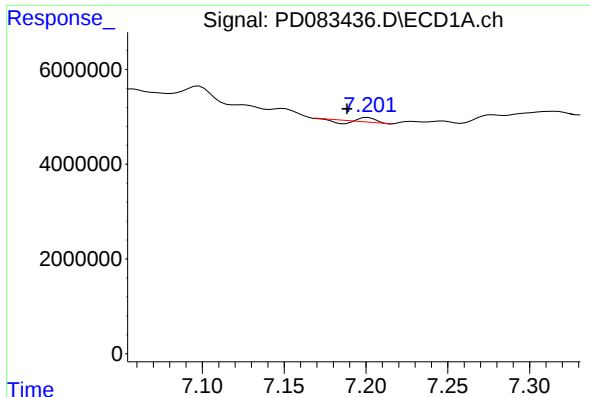
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 9355917
Conc: 178.12 ng/ml



#24 Toxaphene-3

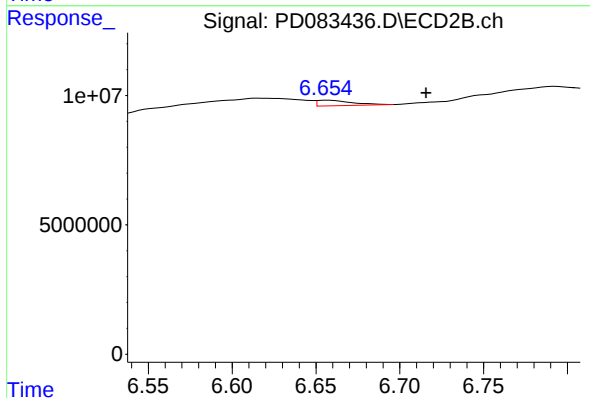
R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 14046865
Conc: 133.79 ng/ml



#25 Toxaphene-4

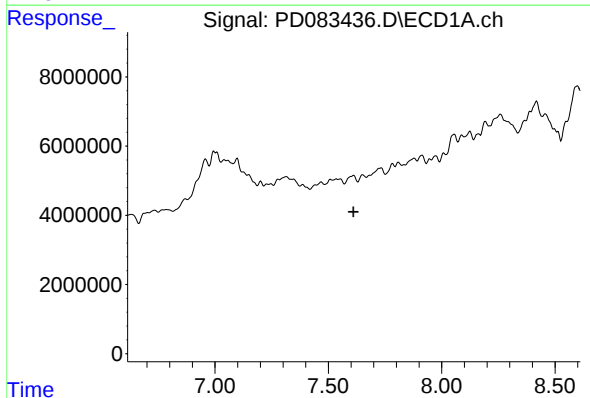
R.T.: 7.201 min
Delta R.T.: 0.013 min
Response: 325179
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX9



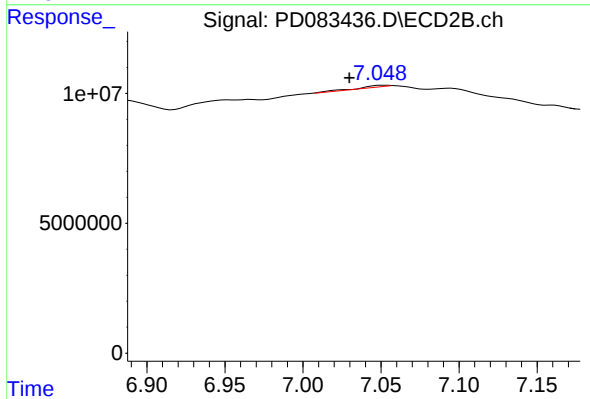
#25 Toxaphene-4

R.T.: 6.657 min
Delta R.T.: -0.058 min
Response: 3052634
Conc: 20.50 ng/ml



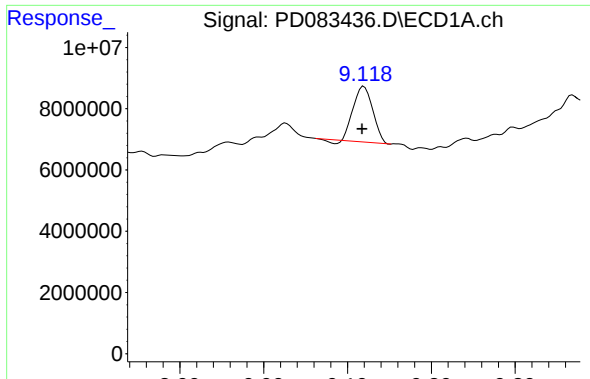
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

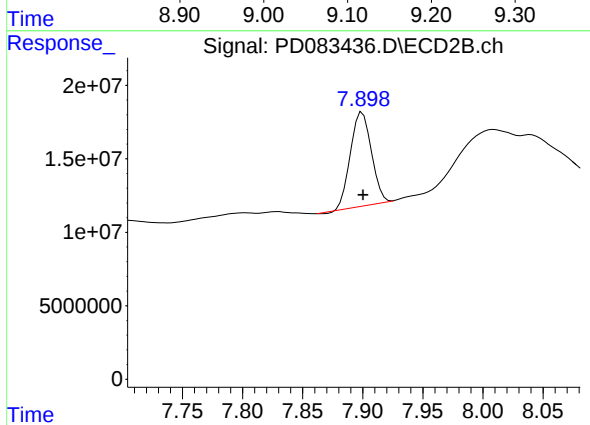
R.T.: 7.052 min
Delta R.T.: 0.022 min
Response: 1192081
Conc: 21.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 28842275
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX9



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 77368104
Conc: 15.51 ng/ml