

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 16:18
 Operator : AR\AJ
 Sample : M1881-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:23:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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...	3.484	3.981	13683711	156.7E6	13.979	15.700
27)	SA Decachlor...	8.257	9.041	29092369	199.5E6	21.696	21.674
Target Compounds							
2)	A alpha-BHC	3.879f	4.340f	1093601	4916551	0.769	0.298 #
3)	MA gamma-BHC...	0.000	4.651	0	3506045	N.D.	0.236
5)	MB Aldrin	0.000	5.450	0	471493	N.D.	<MDL
6)	B beta-BHC	4.423f	4.808	1103604	1491837	1.661	0.234 #
7)	B delta-BHC	0.000	5.034	0	65901113	N.D.	4.303
8)	B Heptachlo...	0.000	5.861	0	21171368	N.D.	1.577
9)	A Endosulfan I	5.571	6.200	301770	8582465	0.238	0.696 #
10)	B trans-Chl...	0.000	6.065	0	5415602	N.D.	0.391
11)	B cis-Chlor...	0.000	6.200f	0	8582465	N.D.	0.665
12)	B 4,4'-DDE	5.656	6.316	2050149	22434751	1.579	1.751
13)	MA Dieldrin	5.858f	6.454	85492	739068	<MDL	<MDL #
15)	B Endosulfa...	6.329	6.895	122369	48482600	0.109	4.777 #
16)	A 4,4'-DDD	0.000	6.826	0	34582176	N.D.	3.297
17)	MA 4,4'-DDT	6.413	7.110	716683	11825790	0.672	1.190 #
20)	A Methoxychlor	7.008f	7.558	580969	2271557	0.970	0.491 #
21)	B Endrin ke...	7.237f	7.707	65082	12772070	<MDL	1.340 #
22)	Toxaphene-1	0.000	6.359	0	2925274	N.D.	51.095
24)	Toxaphene-3	6.258	7.110	3102244	11825790	310.533	124.625 #
25)	Toxaphene-4	6.329	7.146	122369	1182872	5.693	4.458
26)	Toxaphene-5	7.108	7.707	1487038	12772070	62.179	112.789 #

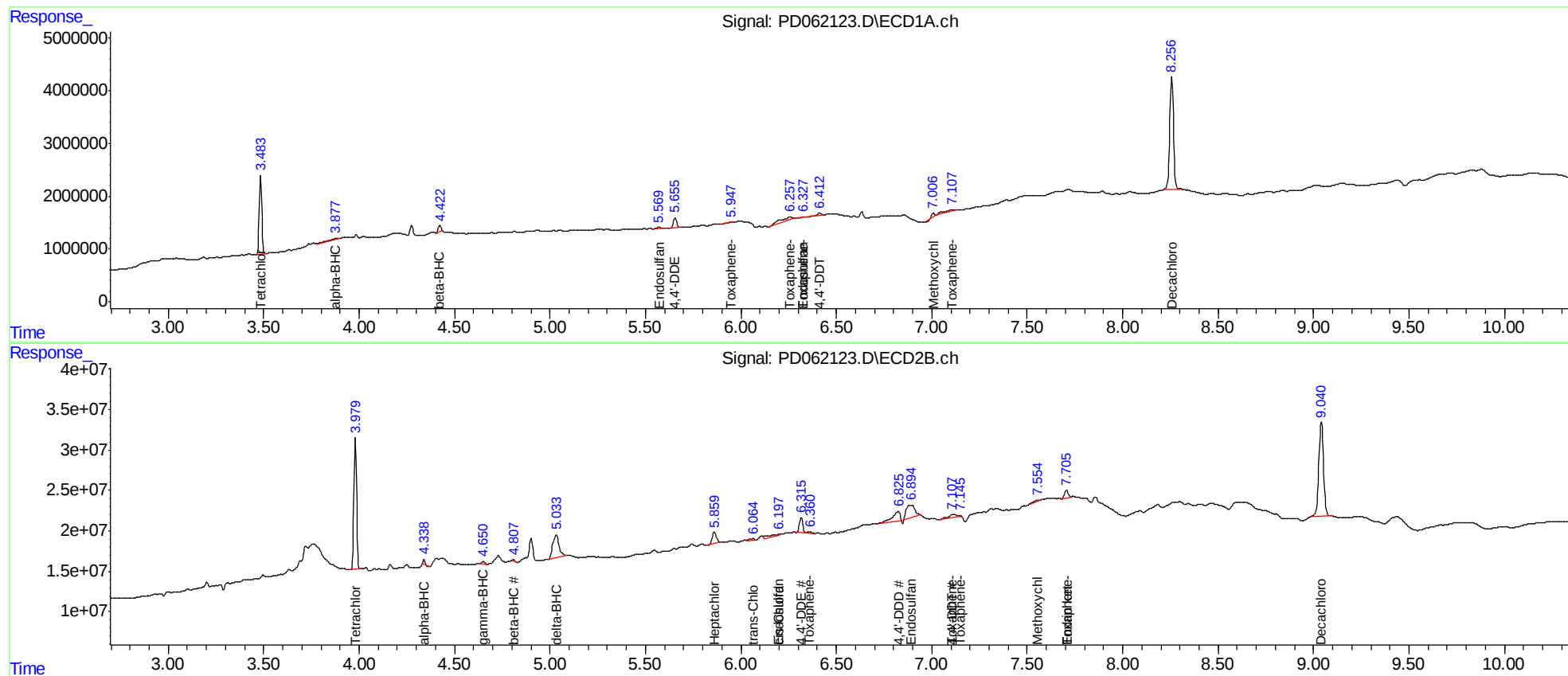
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

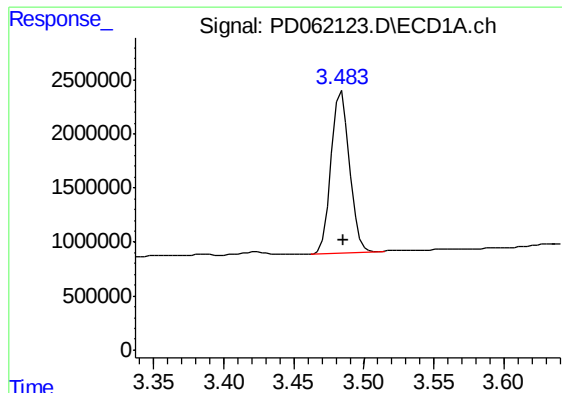
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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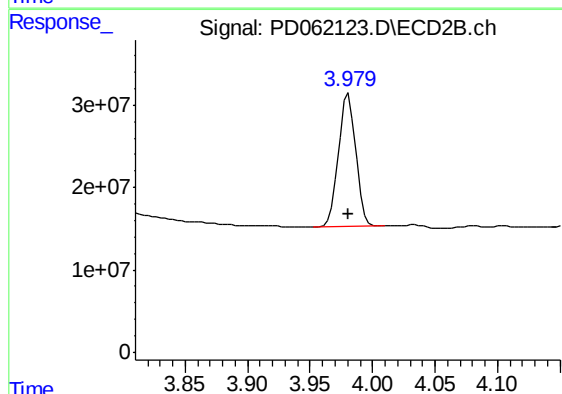




#1 Tetrachloro-m-xylene

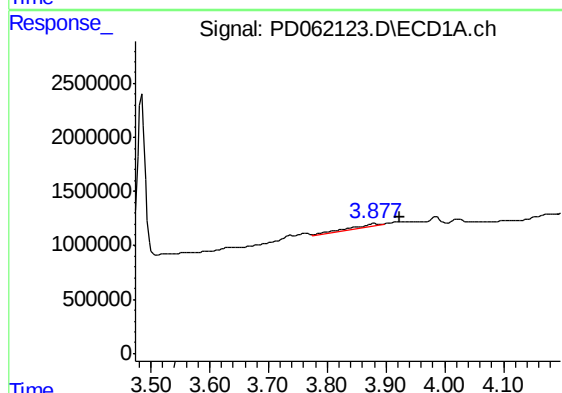
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 13683711
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG3



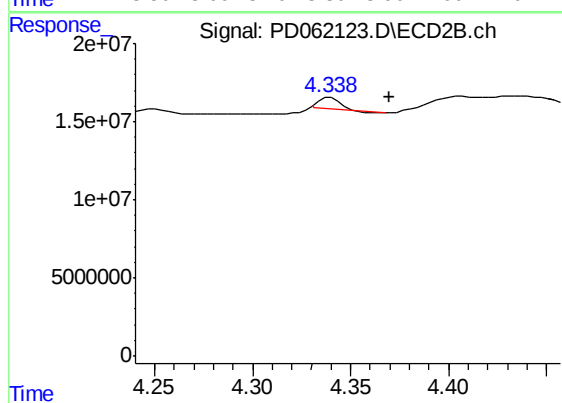
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 156678209
Conc: 15.70 ng/ml



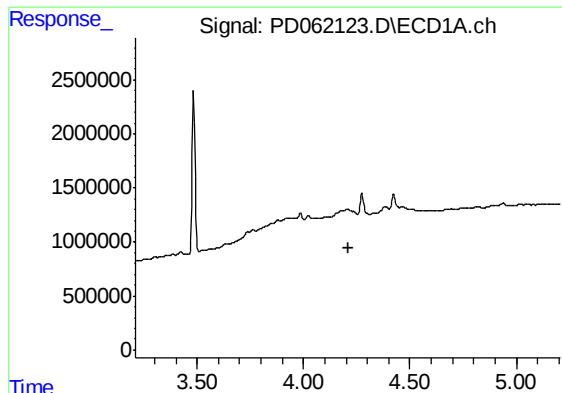
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.045 min
Response: 1093601
Conc: 0.77 ng/ml



#2 alpha-BHC

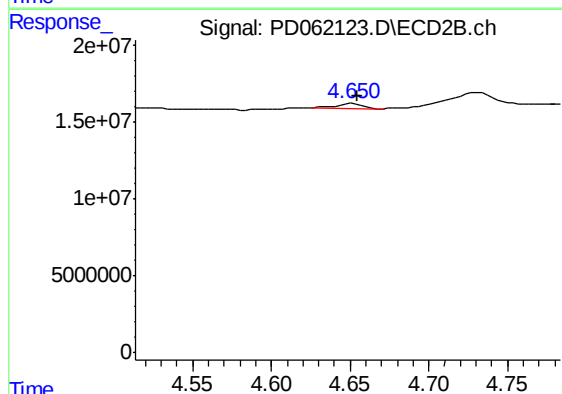
R.T.: 4.340 min
Delta R.T.: -0.030 min
Response: 4916551
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

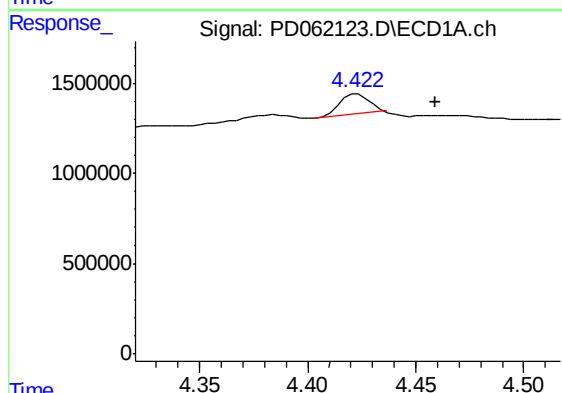
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG3



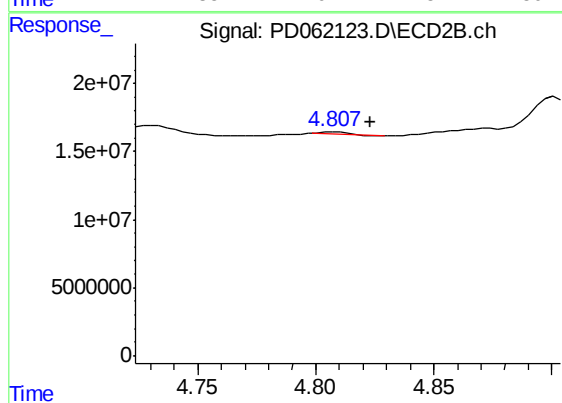
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3506045
Conc: 0.24 ng/ml



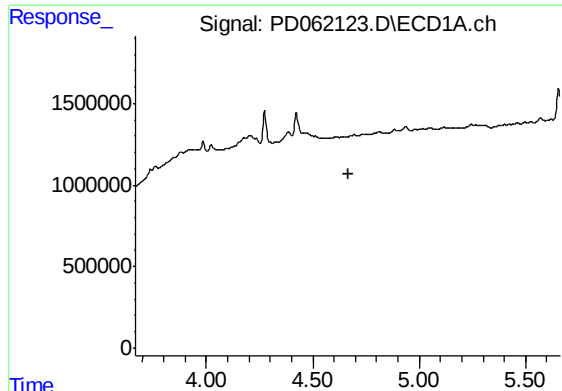
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.036 min
Response: 1103604
Conc: 1.66 ng/ml



#6 beta-BHC

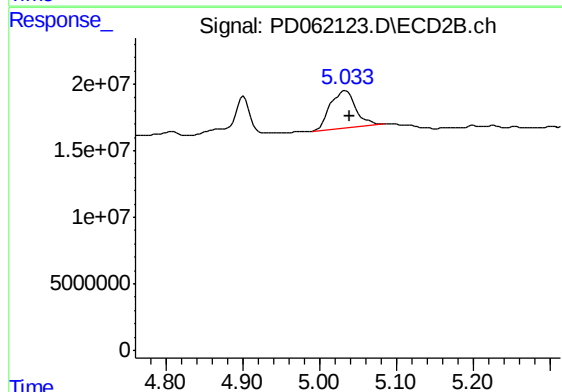
R.T.: 4.808 min
Delta R.T.: -0.015 min
Response: 1491837
Conc: 0.23 ng/ml



#7 delta-BHC

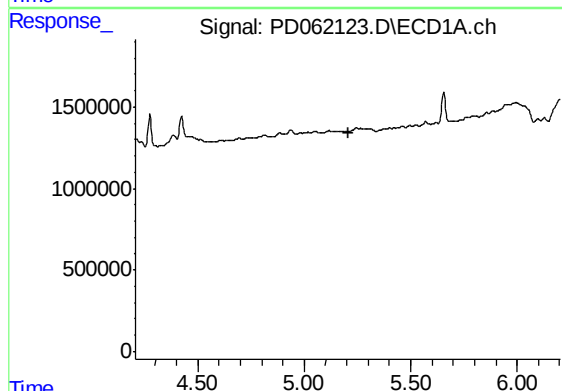
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG3



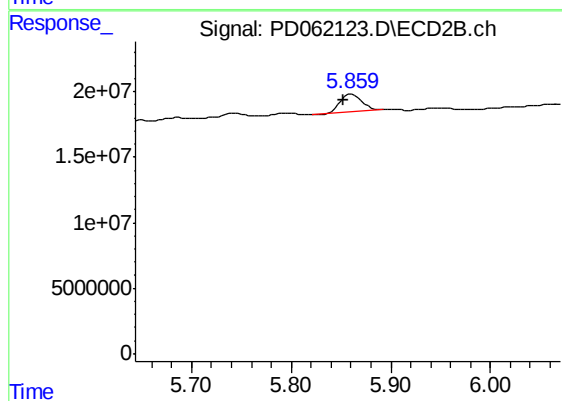
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 65901113
Conc: 4.30 ng/ml



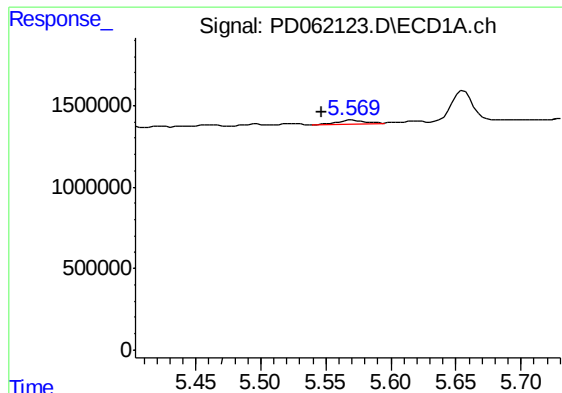
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

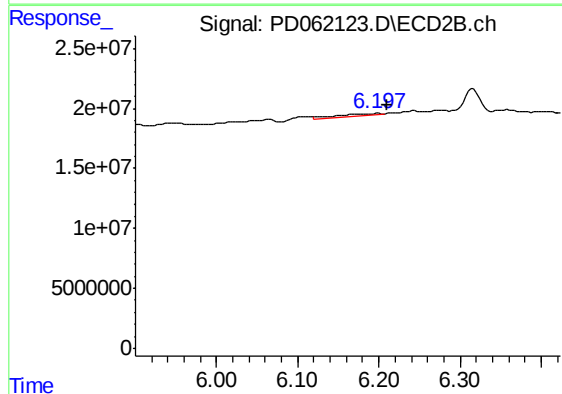
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 21171368
Conc: 1.58 ng/ml



#9 Endosulfan I

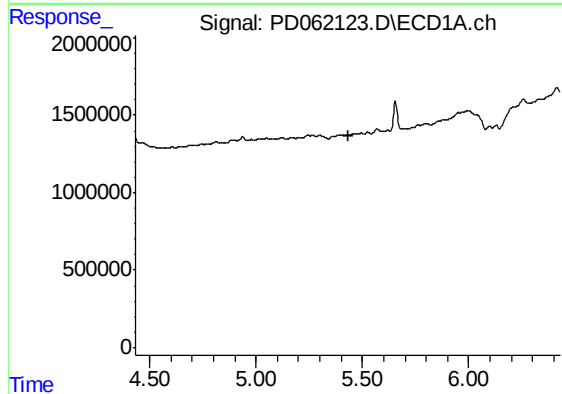
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 301770
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG3



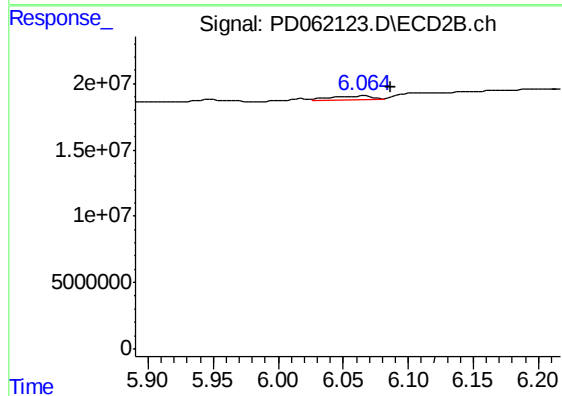
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 8582465
Conc: 0.70 ng/ml



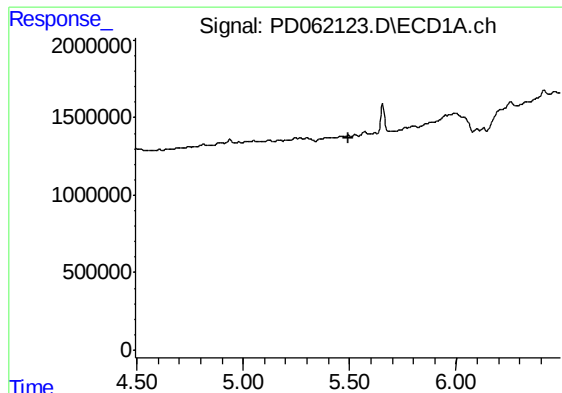
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

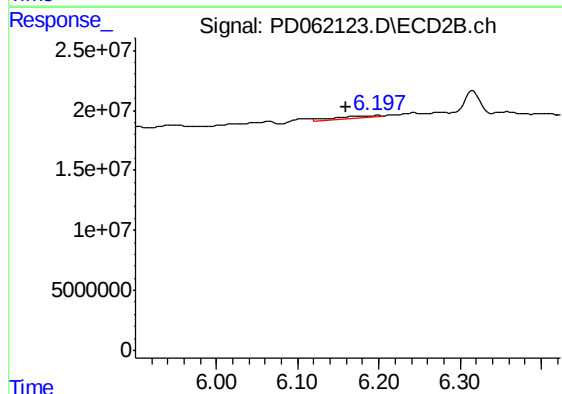
R.T.: 6.065 min
Delta R.T.: -0.021 min
Response: 5415602
Conc: 0.39 ng/ml



#11 cis-Chlordane

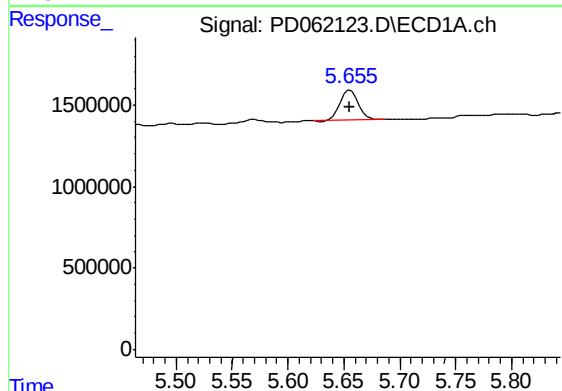
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG3



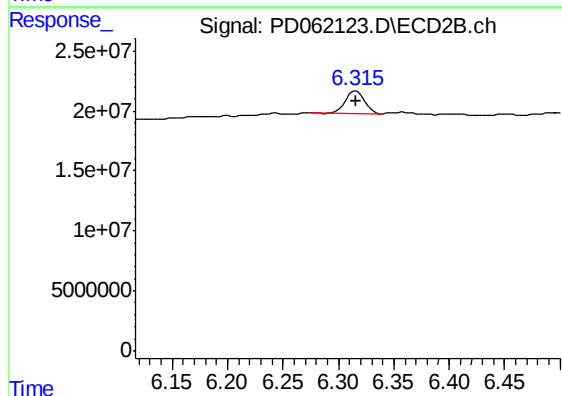
#11 cis-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.041 min
Response: 8582465
Conc: 0.67 ng/ml



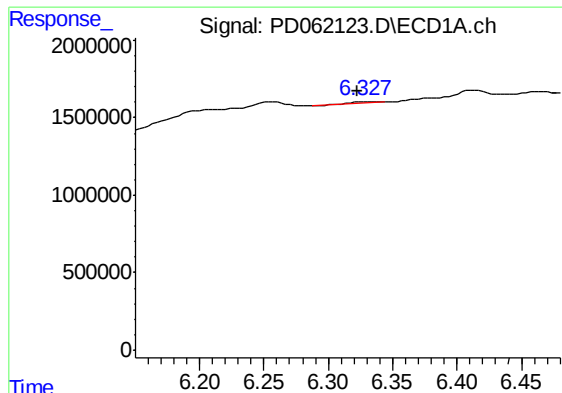
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2050149
Conc: 1.58 ng/ml



#12 4,4'-DDE

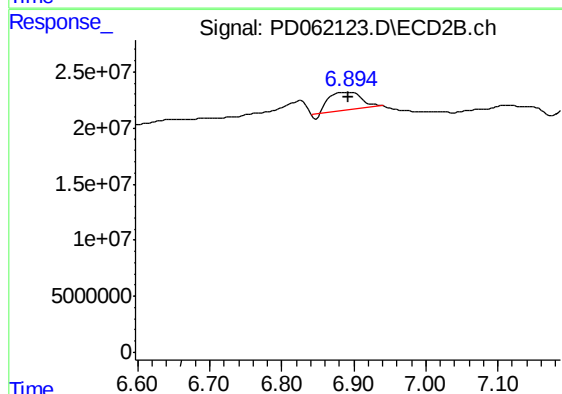
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 22434751
Conc: 1.75 ng/ml



#15 Endosulfan II

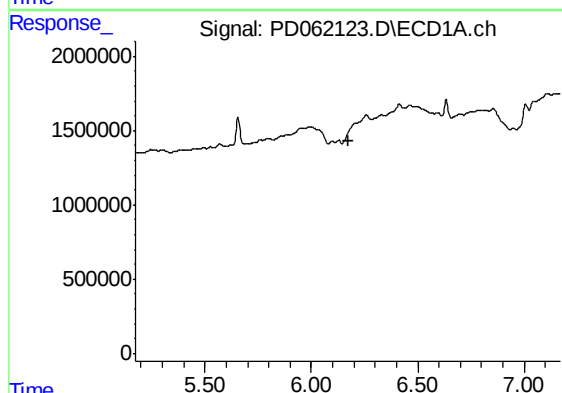
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 122369
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG3



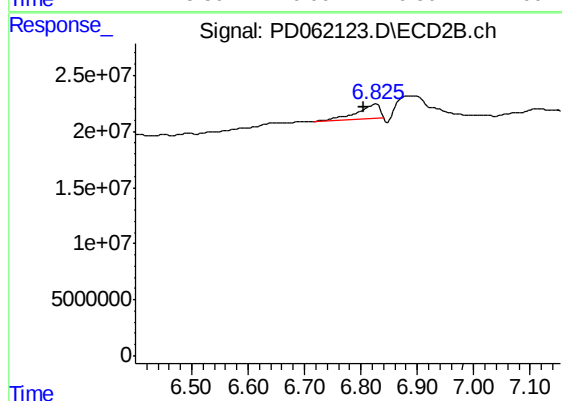
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 48482600
Conc: 4.78 ng/ml



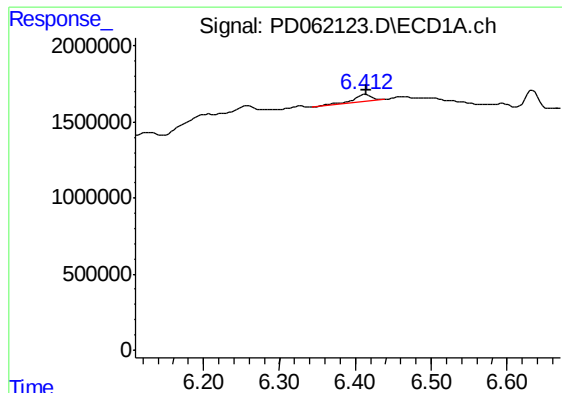
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

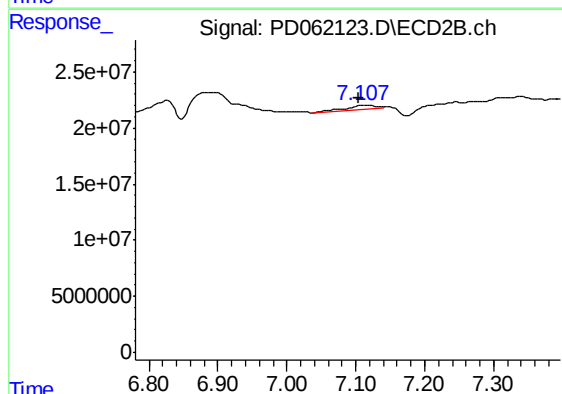
R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 34582176
Conc: 3.30 ng/ml



#17 4,4'-DDT

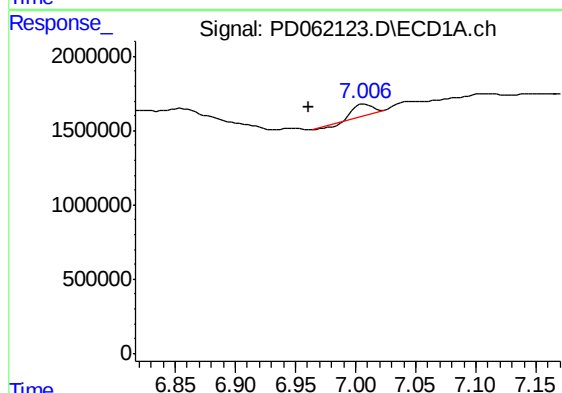
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 716683
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG3



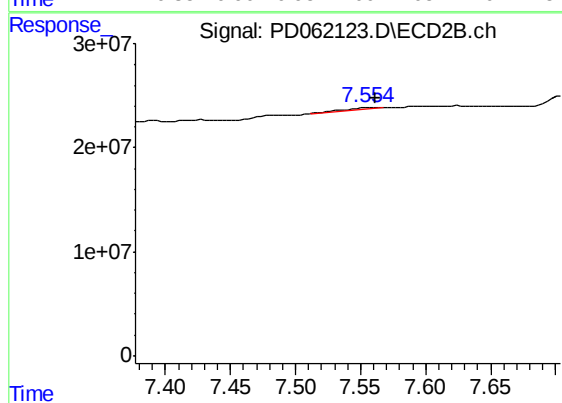
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 11825790
Conc: 1.19 ng/ml



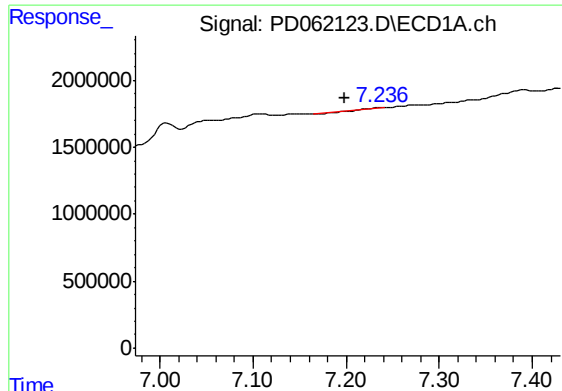
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: 0.046 min
Response: 580969
Conc: 0.97 ng/ml



#20 Methoxychlor

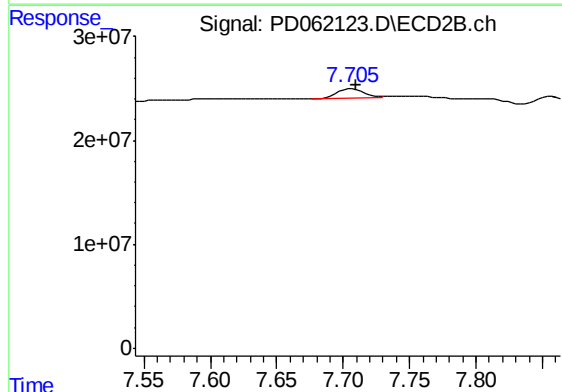
R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 2271557
Conc: 0.49 ng/ml



#21 Endrin ketone

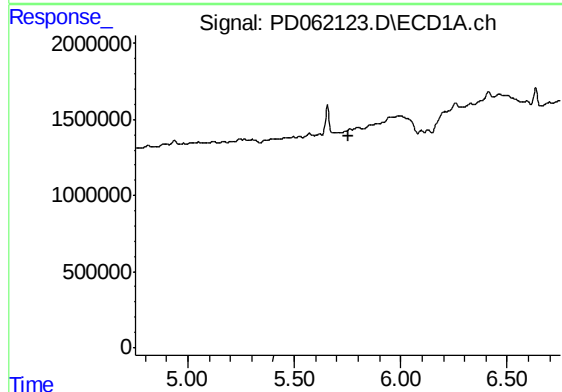
R.T.: 7.237 min
Delta R.T.: 0.038 min
Response: 65082
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG3



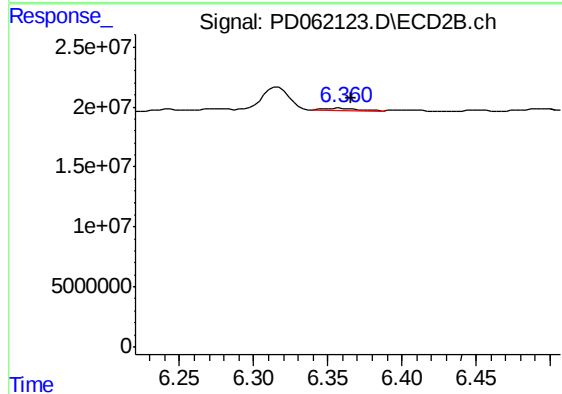
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 12772070
Conc: 1.34 ng/ml



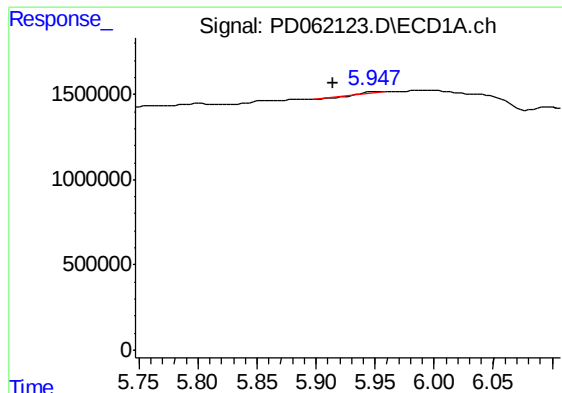
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

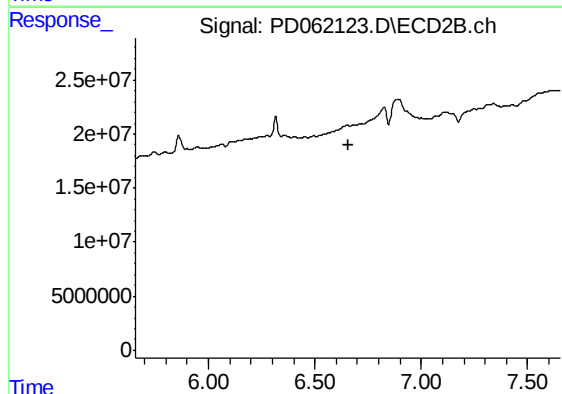
R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 2925274
Conc: 51.09 ng/ml



#23 Toxaphene-2

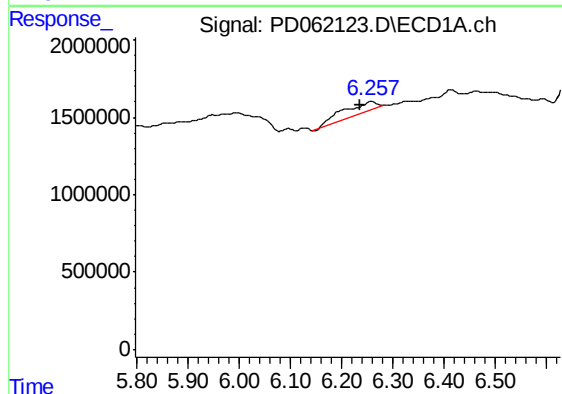
R.T.: 5.949 min
Delta R.T.: 0.034 min
Response: 26559
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG3



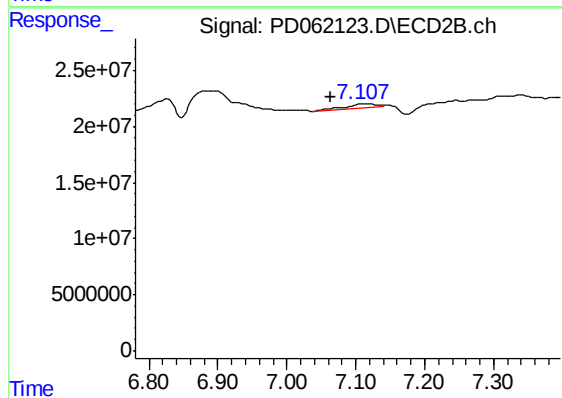
#23 Toxaphene-2

R.T.: 6.710 min
Delta R.T.: 0.053 min
Response: -775988
Conc: N.D.



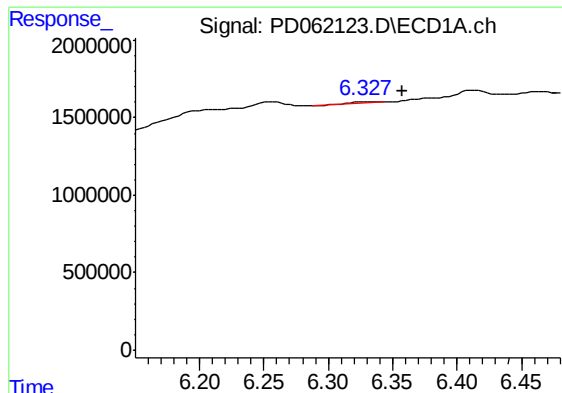
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: 0.021 min
Response: 3102244
Conc: 310.53 ng/ml



#24 Toxaphene-3

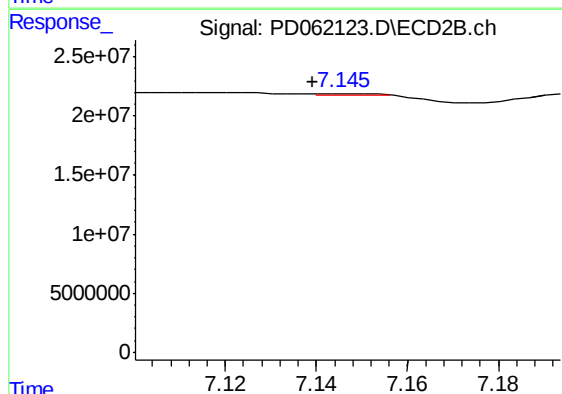
R.T.: 7.110 min
Delta R.T.: 0.047 min
Response: 11825790
Conc: 124.62 ng/ml



#25 Toxaphene-4

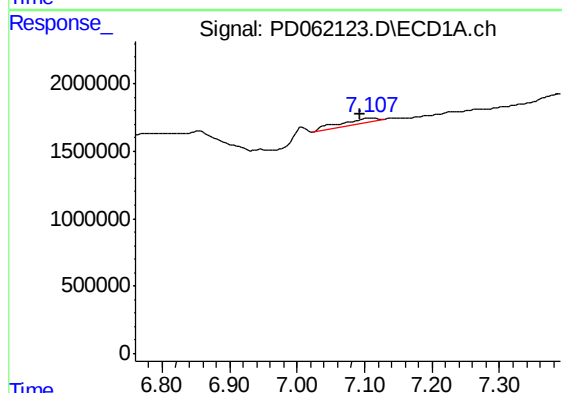
R.T.: 6.329 min
Delta R.T.: -0.028 min
Response: 122369
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG3



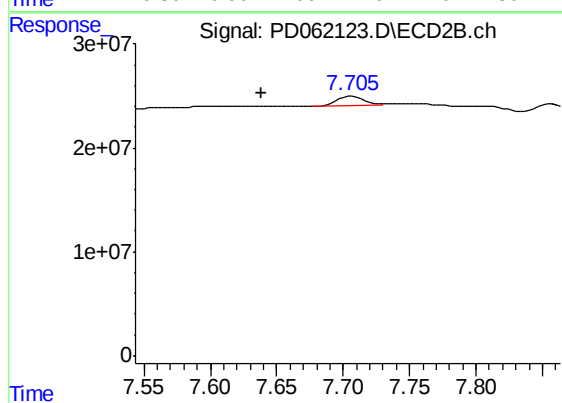
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.007 min
Response: 1182872
Conc: 4.46 ng/ml



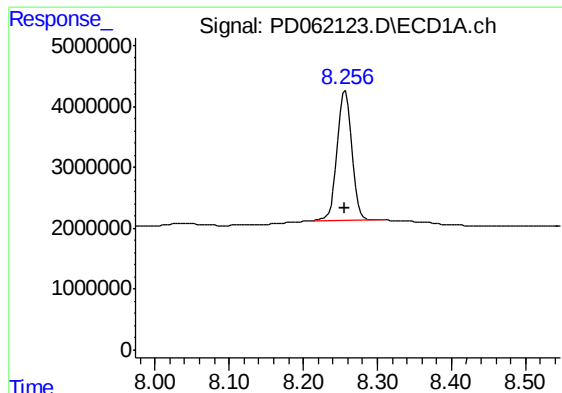
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: 0.016 min
Response: 1487038
Conc: 62.18 ng/ml



#26 Toxaphene-5

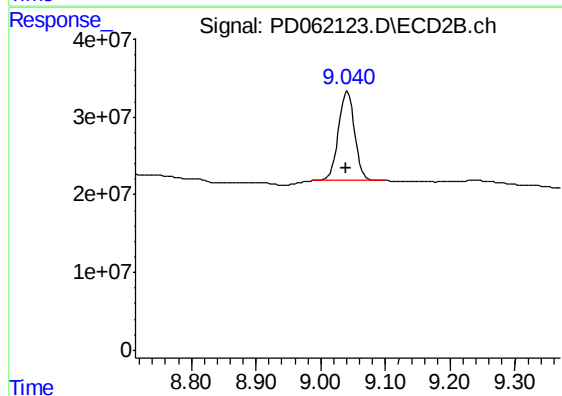
R.T.: 7.707 min
Delta R.T.: 0.068 min
Response: 12772070
Conc: 112.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 29092369
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG3



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 199519288
Conc: 21.67 ng/ml