

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
 Data File : PD083314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 12:01
 Operator : AR\AJ
 Sample : P2590-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBL3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:32:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

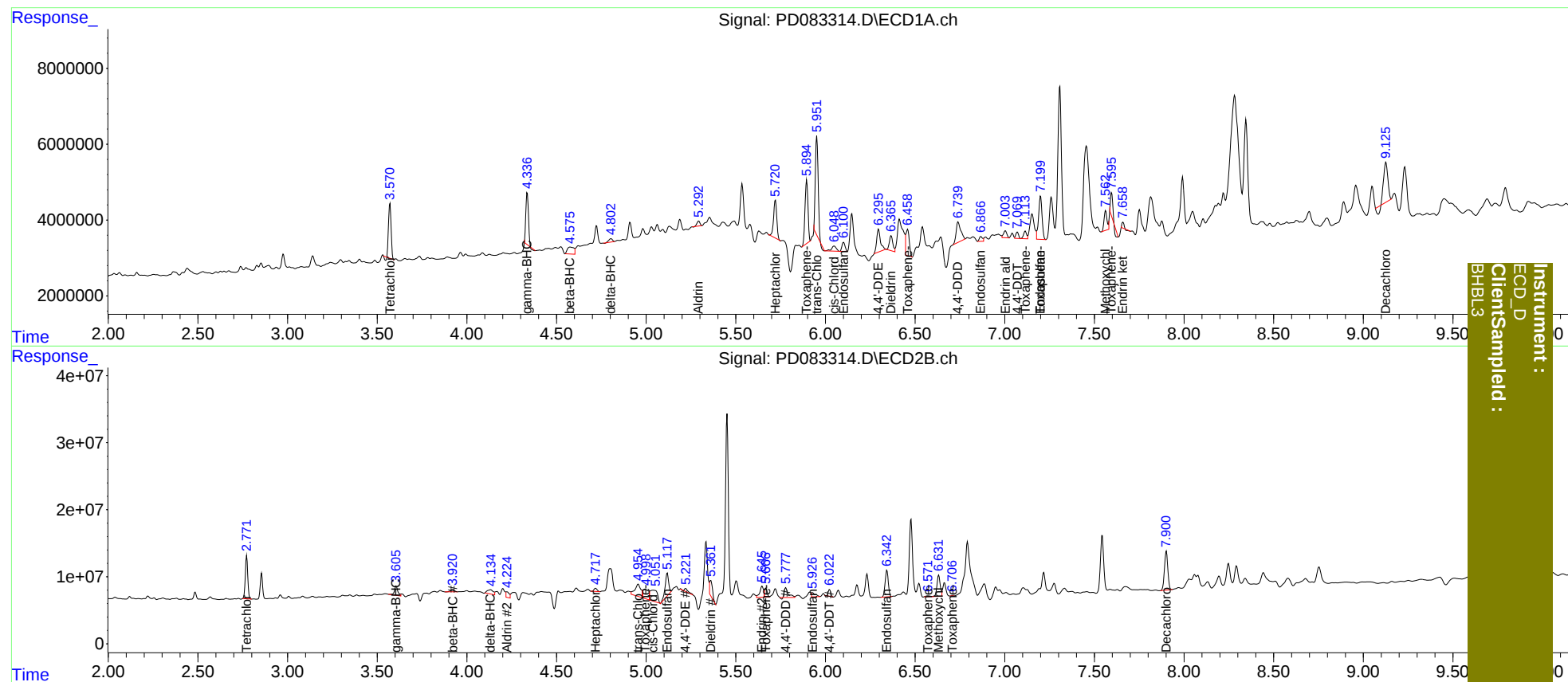
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.772	14054484	61024829	9.396	15.693 #
27)	SA Decachlor...	9.126	7.902	15504213	75838872	7.735	19.168 #
Target Compounds							
2)	A alpha-BHC	0.000	3.255	0	606219	N.D.	<MDL
3)	MA gamma-BHC...	4.337	3.606	13690410	18166206	5.548	3.140 #
5)	MB Aldrin	5.294	4.224	1464225	10658588	0.605	1.928 #
6)	B beta-BHC	4.576	3.921	4580203	5182337	4.222	2.066 #
7)	B delta-BHC	4.804	4.133	1249532	14113838	0.510	2.386 #
8)	B Heptachlo...	5.721	4.718	12340862	5628052	5.526	1.102 #
9)	A Endosulfan I	6.101	5.118	2857595	44156635	1.373	9.791 #
10)	B trans-Chl...	5.952	4.956	28167579	41806594	13.012	8.395 #
11)	B cis-Chlor...	6.049	5.039	2506142	47511099	1.122	9.354 #
12)	B 4,4'-DDE	6.296f	5.221	8996667	5080707	4.125	1.065 #
13)	MA Dieldrin	6.367	5.360	5279871	26674159	2.402	5.338 #
14)	MA Endrin	0.000	5.647	0	23306490	N.D.	5.329
15)	B Endosulfa...	6.867	5.927	1545980	9379717	0.802	2.226 #
16)	A 4,4'-DDD	6.740	5.779	9828121	22182478	6.337	5.895
17)	MA 4,4'-DDT	7.071	6.023	1813143	8869324	1.127	2.310 #
18)	B Endrin al...	7.004f	6.118	2440761	-3237327	1.757	N.D. #
19)	B Endosulfa...	7.200	6.343	15509676	47477069	8.788	11.809 #
20)	A Methoxychlor	7.563	6.632	6058430	38984420	7.003	19.867 #
22)	Toxaphene-1	5.896	4.995	19022576	29956326	2808.130	1131.446 #
23)	Toxaphene-2	6.459	5.668	9344650	14057469	493.879	492.495
24)	Toxaphene-3	7.115	6.573	2359006	2093178	44.727	22.416 #
25)	Toxaphene-4	7.200	6.708	15509676	416815	397.376	3.266 #
26)	Toxaphene-5	7.596	7.049	3034938	-2205304	106.635	N.D. #

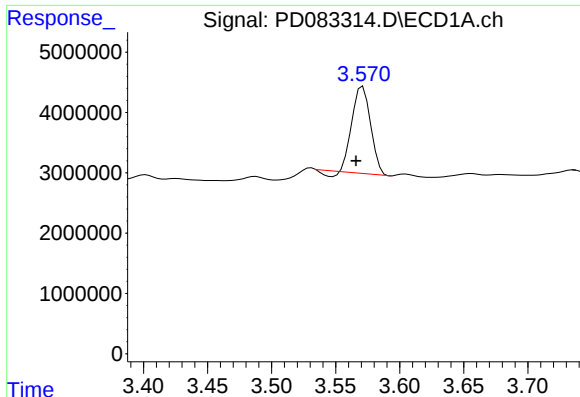
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
Data File : PD083314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 12:01
Operator : AR\AJ
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 01:32:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
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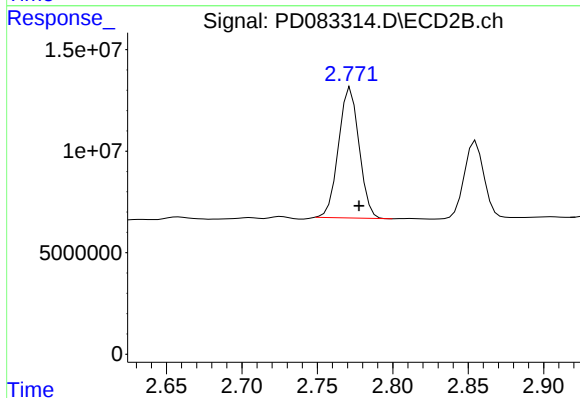




#1 Tetrachloro-m-xylene

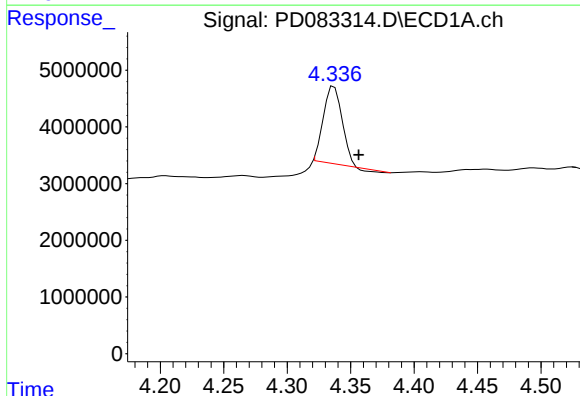
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 14054484
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



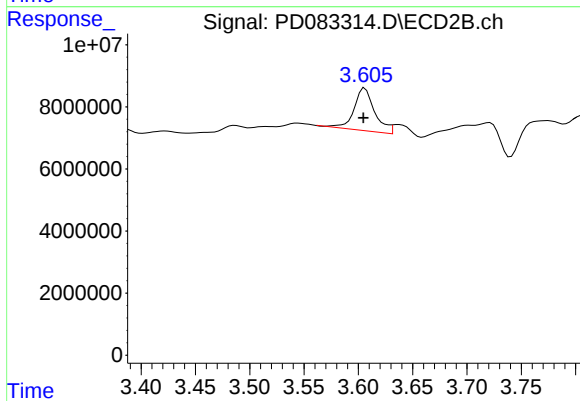
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.006 min
Response: 61024829
Conc: 15.69 ng/ml



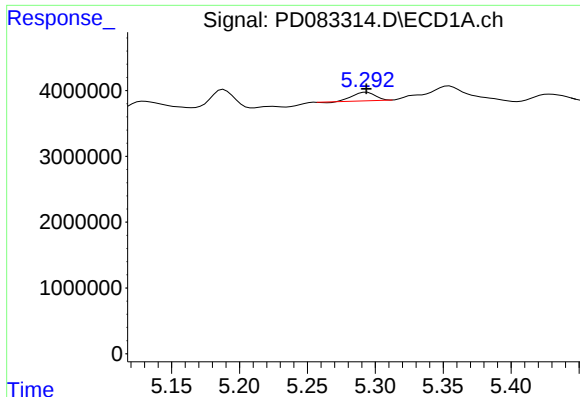
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.019 min
Response: 13690410
Conc: 5.55 ng/ml



#3 gamma-BHC (Lindane)

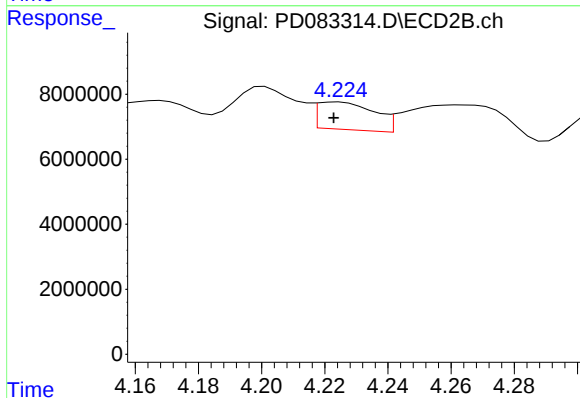
R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 18166206
Conc: 3.14 ng/ml



#5 Aldrin

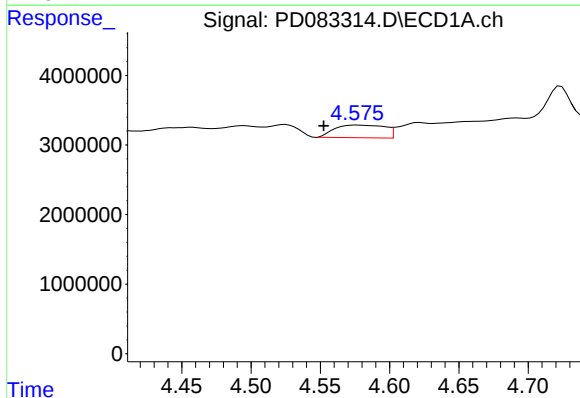
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1464225
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



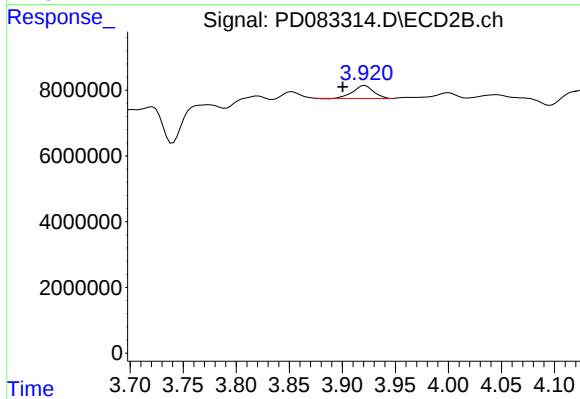
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 10658588
Conc: 1.93 ng/ml



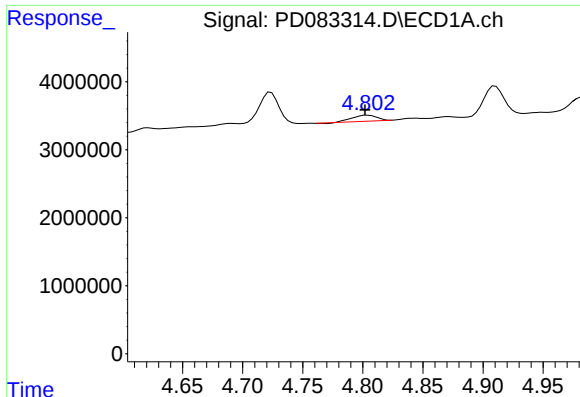
#6 beta-BHC

R.T.: 4.576 min
Delta R.T.: 0.023 min
Response: 4580203
Conc: 4.22 ng/ml



#6 beta-BHC

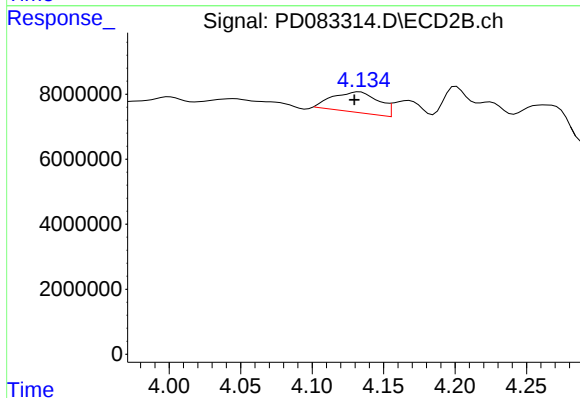
R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 5182337
Conc: 2.07 ng/ml



#7 delta-BHC

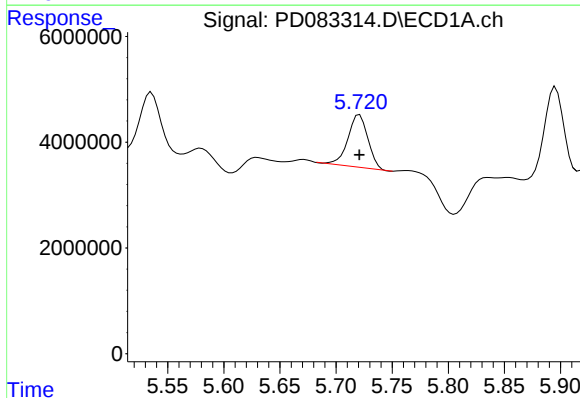
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 1249532
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



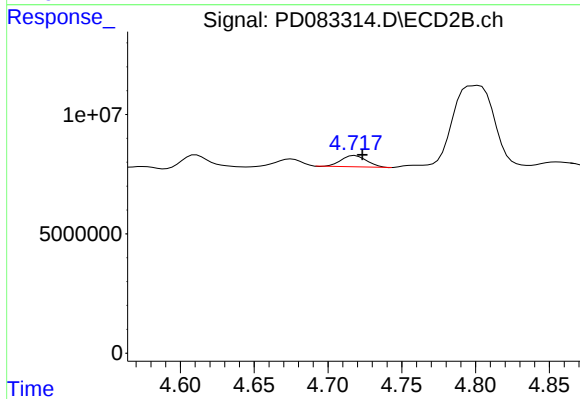
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 14113838
Conc: 2.39 ng/ml



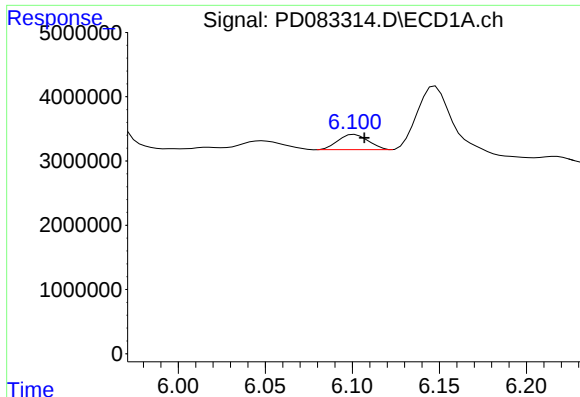
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 12340862
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

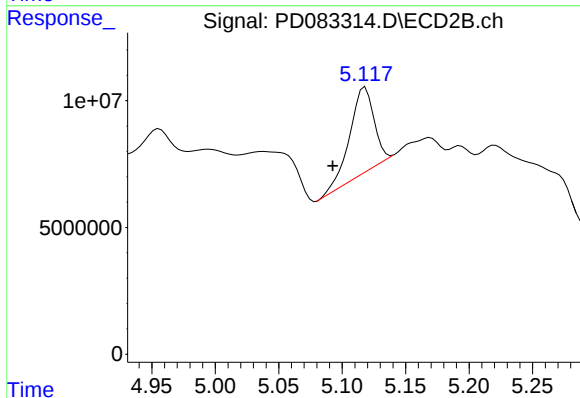
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 5628052
Conc: 1.10 ng/ml



#9 Endosulfan I

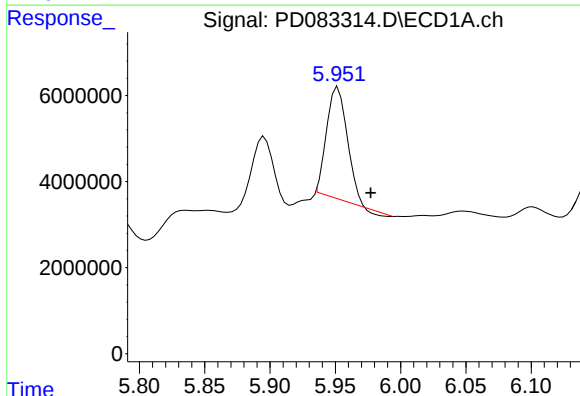
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 2857595
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



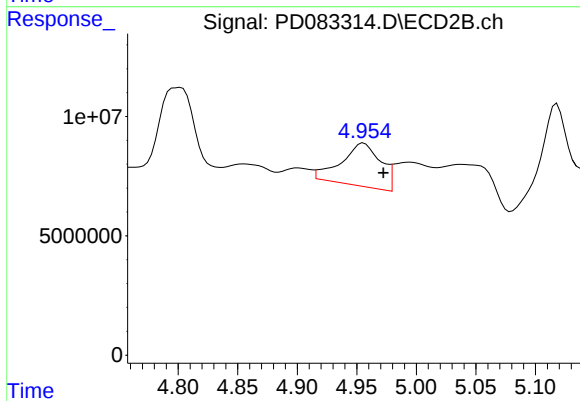
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 44156635
Conc: 9.79 ng/ml



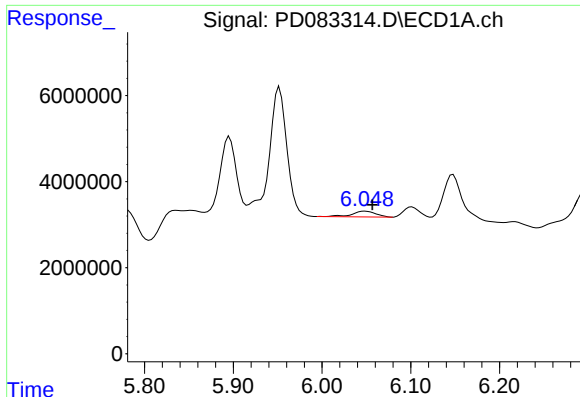
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.025 min
Response: 28167579
Conc: 13.01 ng/ml



#10 trans-Chlordane

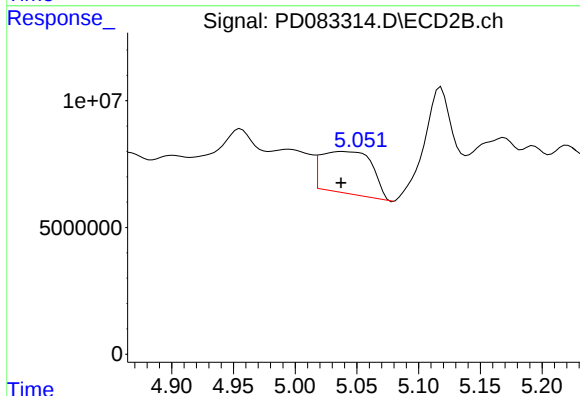
R.T.: 4.956 min
Delta R.T.: -0.017 min
Response: 41806594
Conc: 8.40 ng/ml



#11 cis-Chlordane

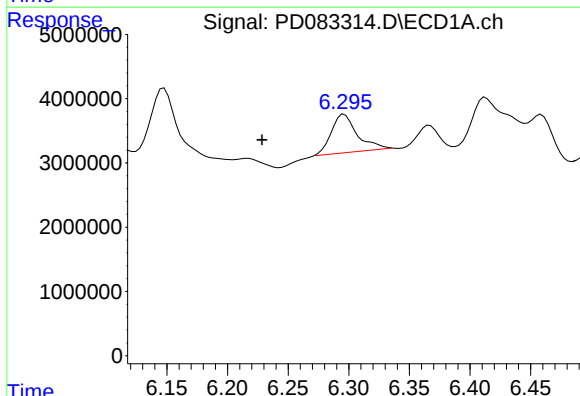
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 2506142
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



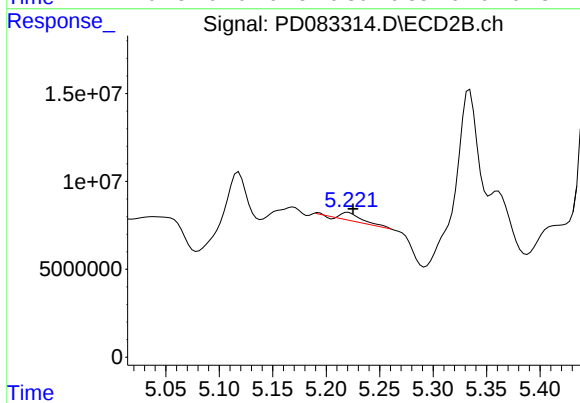
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 47511099
Conc: 9.35 ng/ml



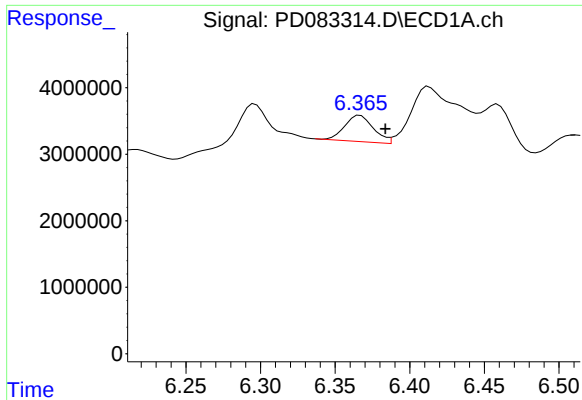
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: 0.068 min
Response: 8996667
Conc: 4.13 ng/ml



#12 4,4'-DDE

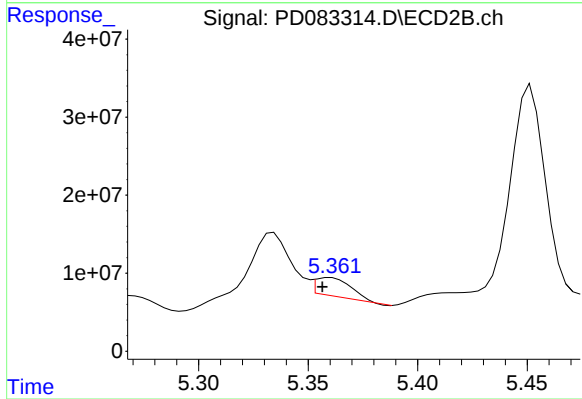
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 5080707
Conc: 1.07 ng/ml



#13 Dieldrin

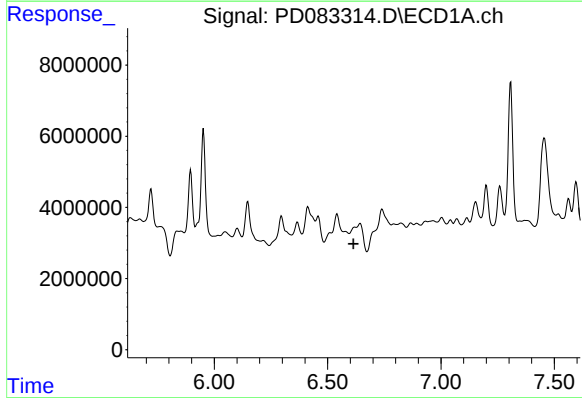
R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 5279871
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



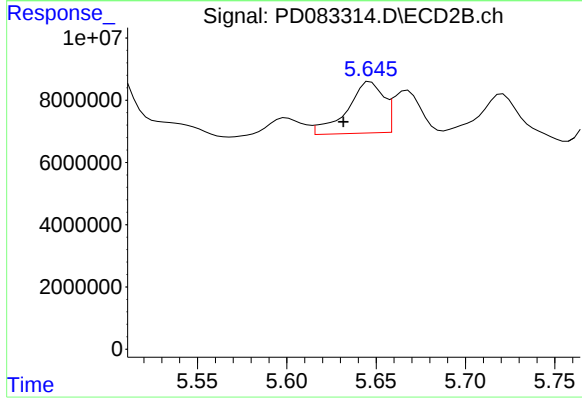
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 26674159
Conc: 5.34 ng/ml



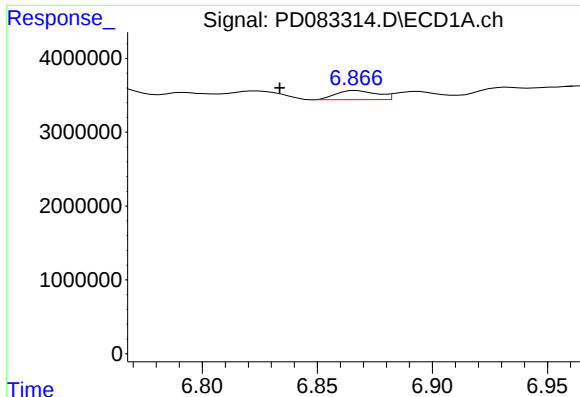
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

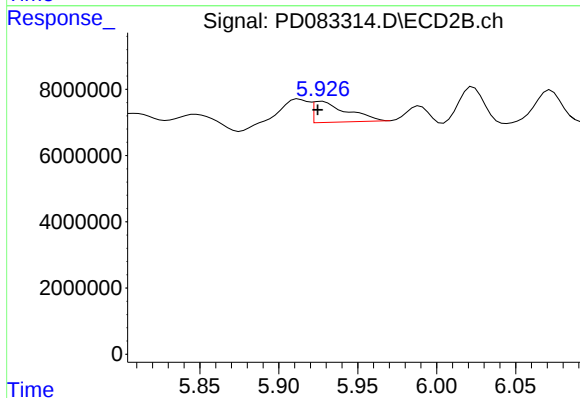
R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 23306490
Conc: 5.33 ng/ml



#15 Endosulfan II

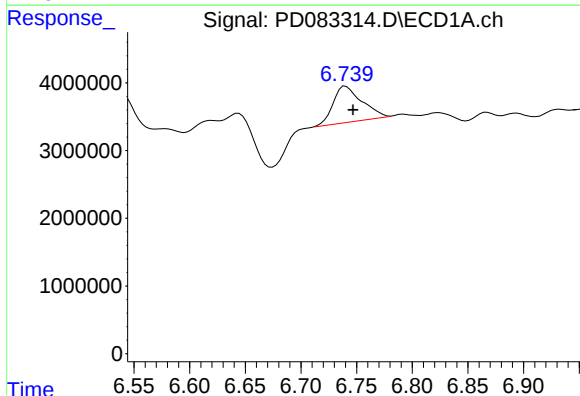
R.T.: 6.867 min
Delta R.T.: 0.033 min
Response: 1545980
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



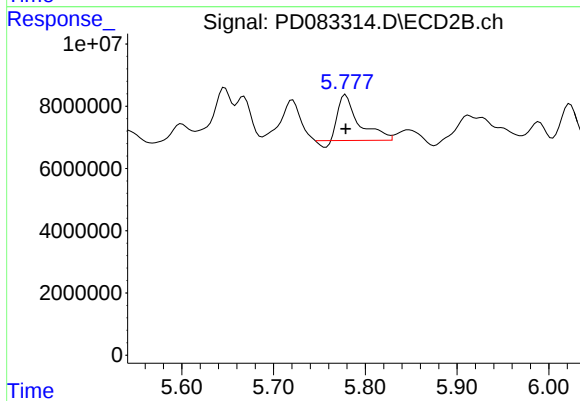
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 9379717
Conc: 2.23 ng/ml



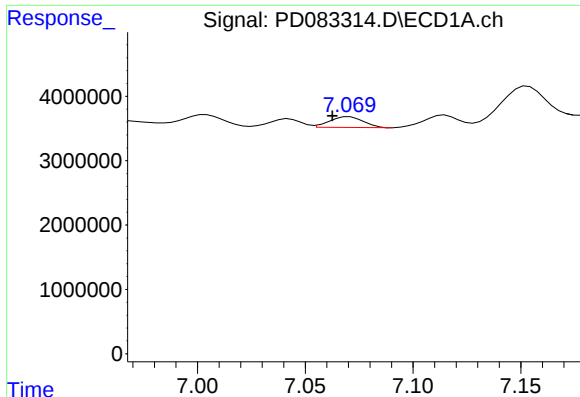
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 9828121
Conc: 6.34 ng/ml



#16 4,4'-DDD

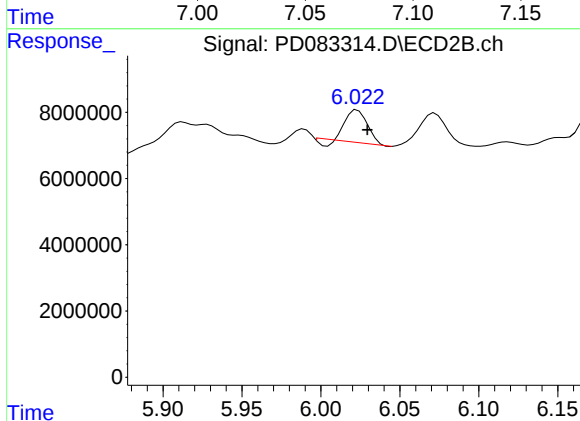
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 22182478
Conc: 5.90 ng/ml



#17 4,4'-DDT

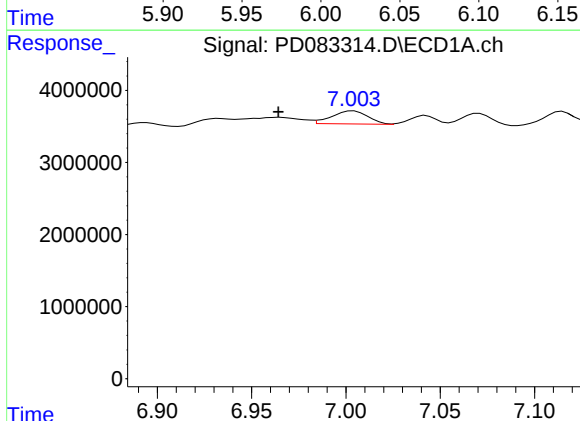
R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 1813143
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



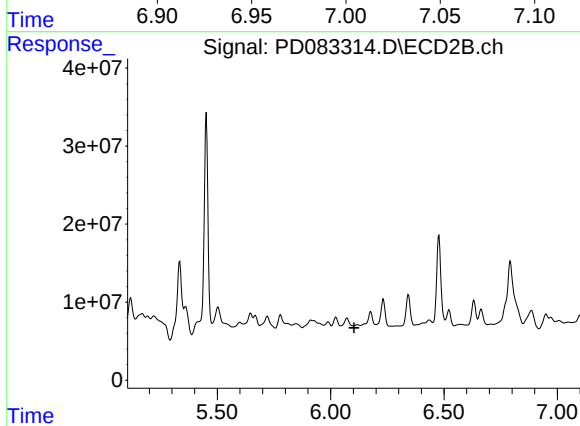
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 8869324
Conc: 2.31 ng/ml



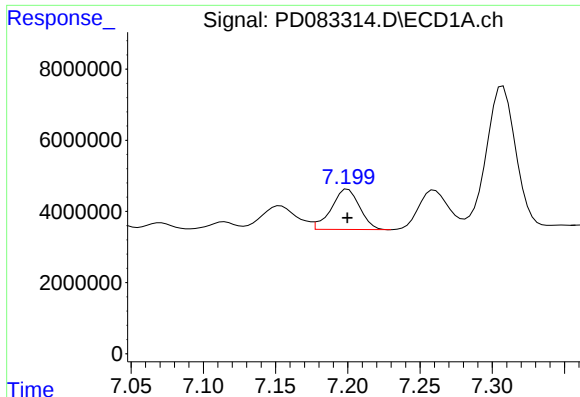
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.040 min
Response: 2440761
Conc: 1.76 ng/ml



#18 Endrin aldehyde

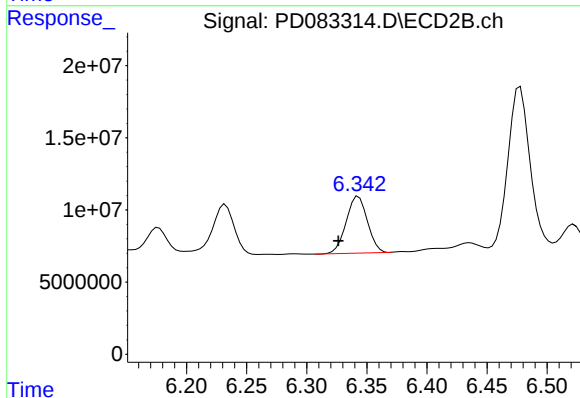
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -3237327
Conc: N.D.



#19 Endosulfan Sulfate

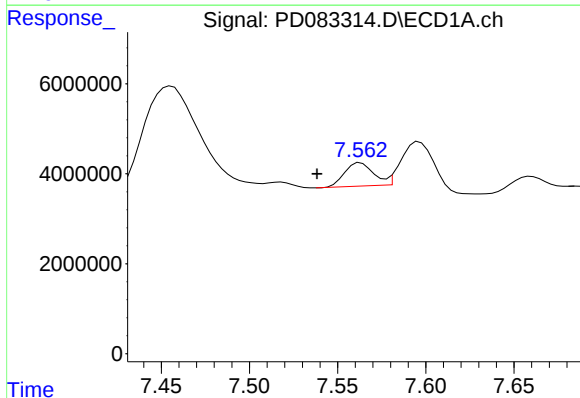
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 15509676
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



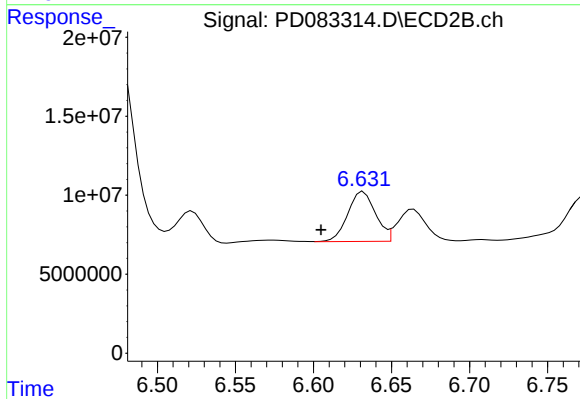
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 47477069
Conc: 11.81 ng/ml



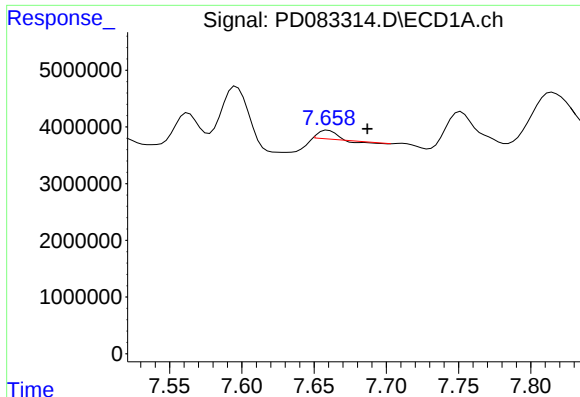
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.025 min
Response: 6058430
Conc: 7.00 ng/ml



#20 Methoxychlor

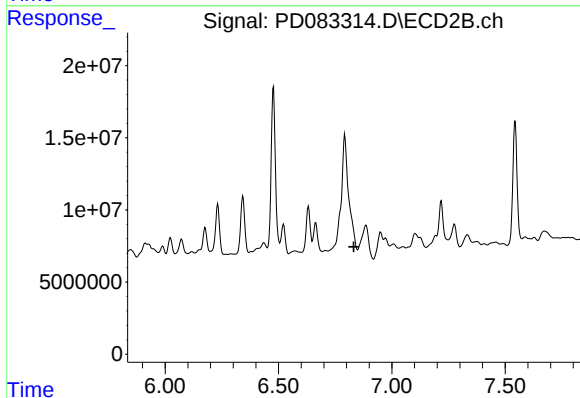
R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 38984420
Conc: 19.87 ng/ml



#21 Endrin ketone

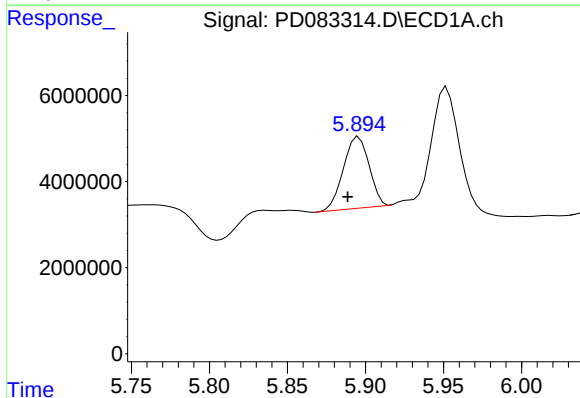
R.T.: 7.660 min
Delta R.T.: -0.027 min
Response: 1049414
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



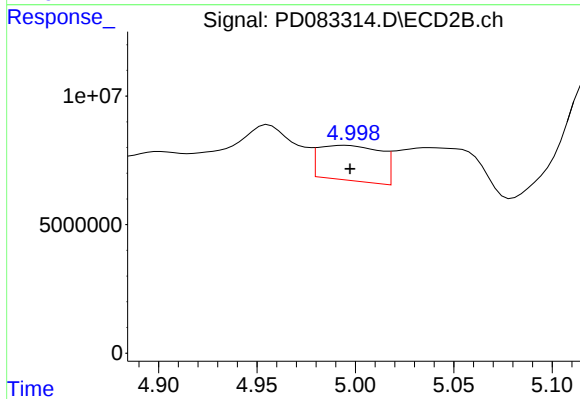
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: -0.040 min
Response: -44518384
Conc: N.D.



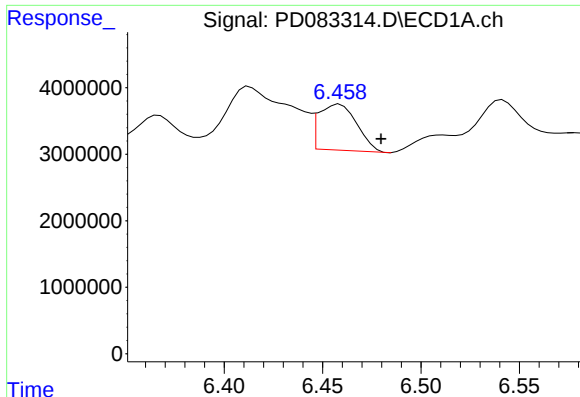
#22 Toxaphene-1

R.T.: 5.896 min
Delta R.T.: 0.007 min
Response: 19022576
Conc: 2808.13 ng/ml



#22 Toxaphene-1

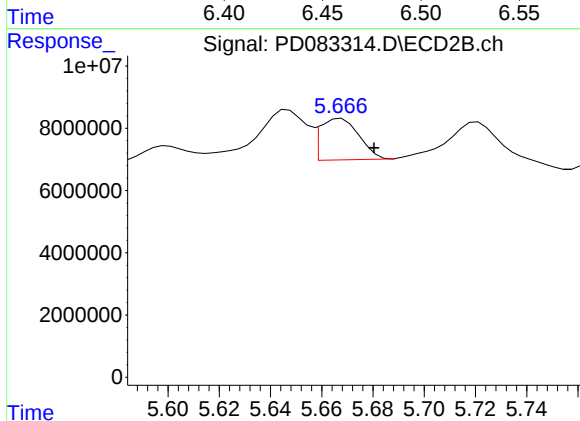
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 29956326
Conc: 1131.45 ng/ml



#23 Toxaphene-2

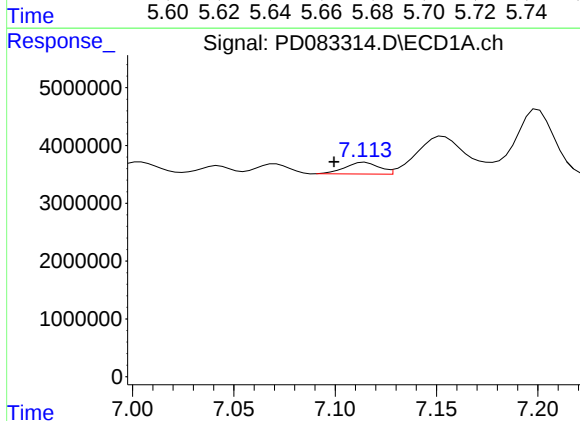
R.T.: 6.459 min
Delta R.T.: -0.021 min
Response: 9344650
Conc: 493.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



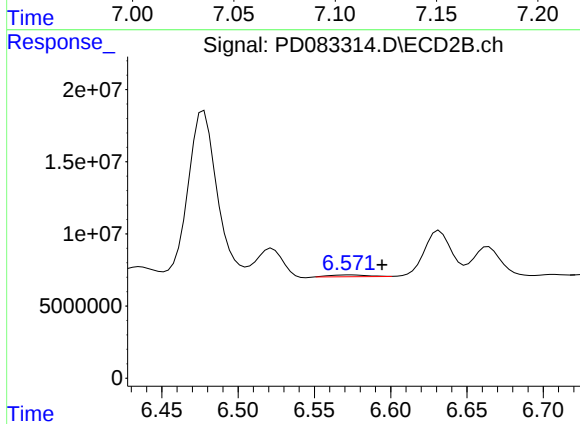
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 14057469
Conc: 492.49 ng/ml



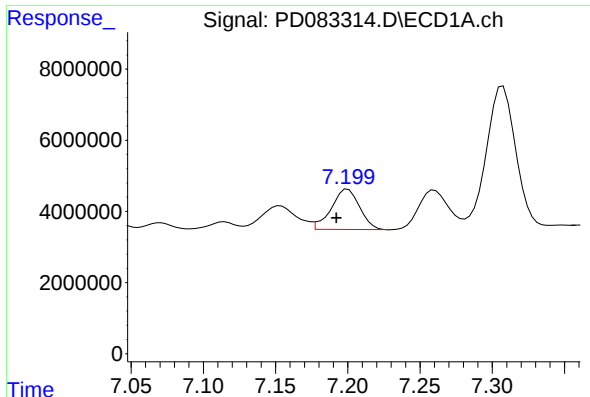
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 2359006
Conc: 44.73 ng/ml



#24 Toxaphene-3

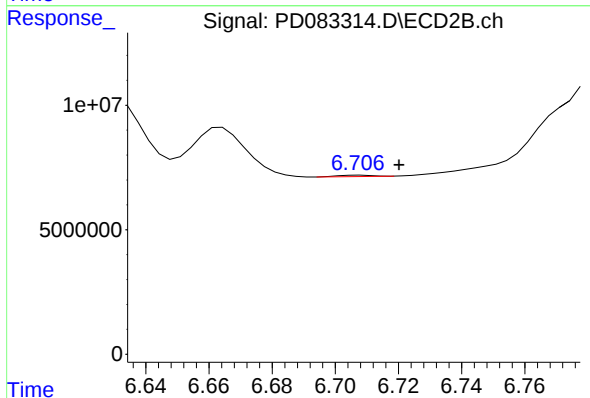
R.T.: 6.573 min
Delta R.T.: -0.021 min
Response: 2093178
Conc: 22.42 ng/ml



#25 Toxaphene-4

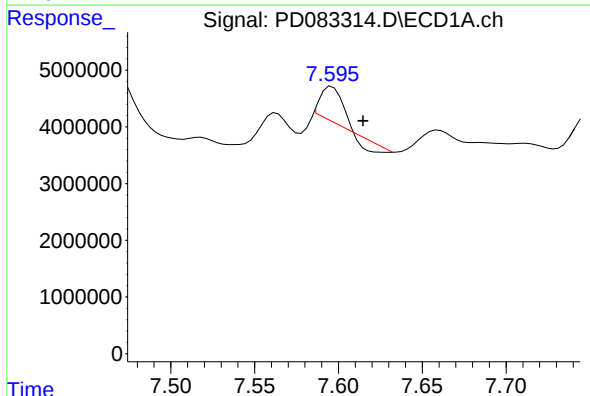
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 15509676
Conc: 397.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



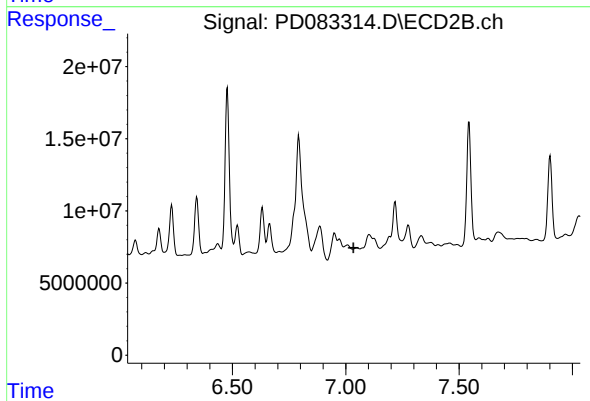
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 416815
Conc: 3.27 ng/ml



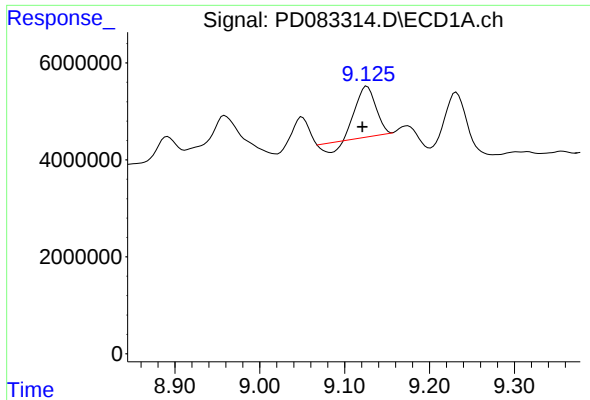
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: -0.018 min
Response: 3034938
Conc: 106.63 ng/ml



#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: 0.015 min
Response: -2205304
Conc: N.D.



#27 Decachlorobiphenyl

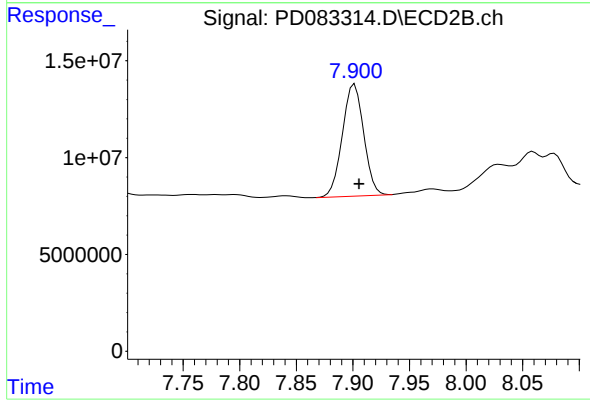
R.T.: 9.126 min

Delta R.T.: 0.005 min

Response: 15504213

Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBL3



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.004 min

Response: 75838872

Conc: 19.17 ng/ml