

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
 Data File : PD083316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 12:41
 Operator : AR\AJ
 Sample : P2590-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBM0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:29:08 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

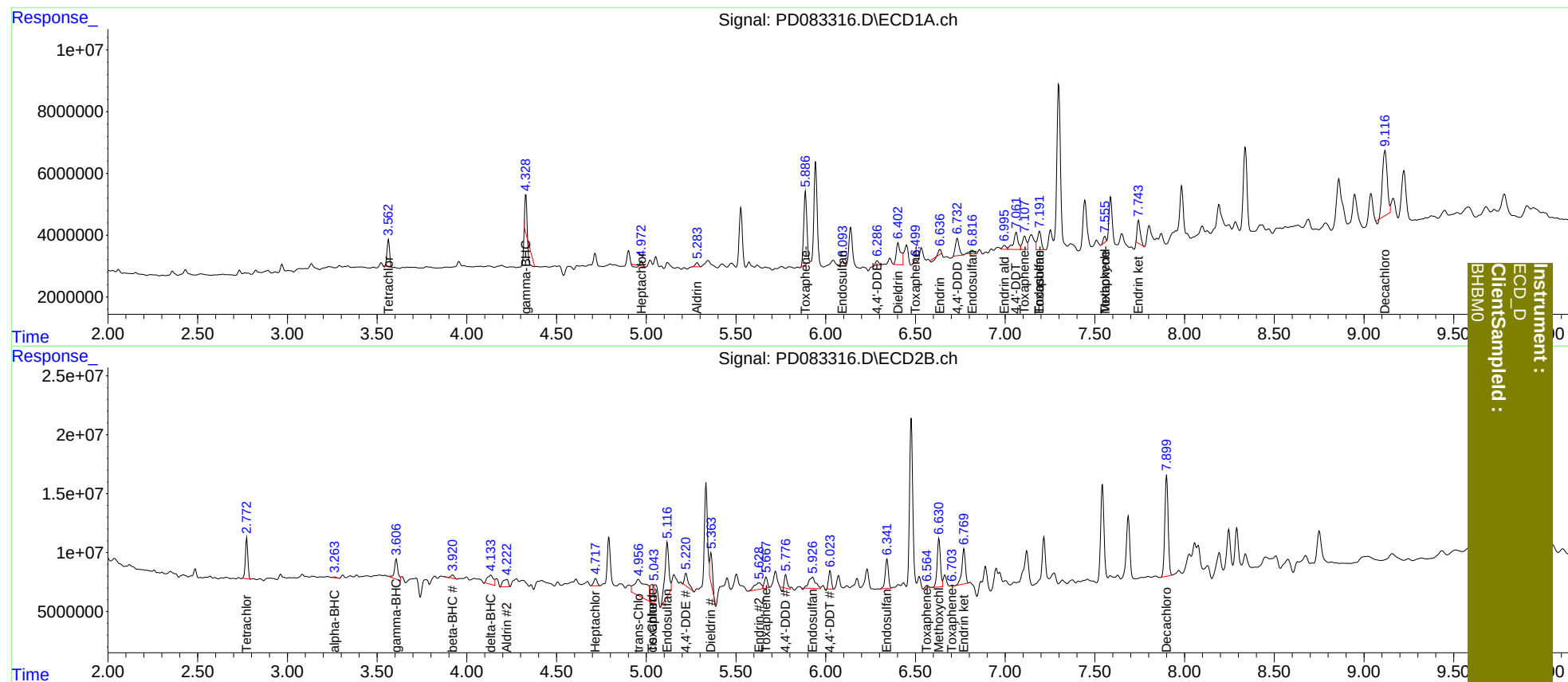
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	8631959	33349399	5.771	8.576 #
27)	SA Decachlor...	9.117	7.900	38944975	110.7E6	19.430	27.970 #
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	774056	N.D.	0.125
3)	MA gamma-BHC...	4.329f	3.607	2522245	22825052	1.022	3.945 #
4)	MA Heptachlor	4.973	3.961	684376	374070	0.272	<MDL #
5)	MB Aldrin	5.284	4.223	1712617	13151397	0.707	2.379 #
6)	B beta-BHC	4.569	3.921	-1010424	3774626	N.D.	1.505
7)	B delta-BHC	0.000	4.134	0	17680312	N.D.	2.989
8)	B Heptachlo...	5.756	4.718	-445003	8160234	N.D.	1.597
9)	A Endosulfan I	6.095	5.117	1837045	69623120	0.883	15.438 #
10)	B trans-Chl...	6.043f	4.956	-1738272	68866581	N.D.	13.829
11)	B cis-Chlor...	6.043	5.035	-1738272	24157822	N.D.	4.756
12)	B 4,4'-DDE	6.287f	5.221	1666182	14270759	0.764	2.993 #
13)	MA Dieldrin	6.404	5.361	12218789	27396718	5.559	5.483
14)	MA Endrin	6.638	5.630	688456	15755065	0.386	3.602 #
15)	B Endosulfa...	6.817	5.927	2157872	25120059	1.120	5.961 #
16)	A 4,4'-DDD	6.733	5.777	8051535	10125862	5.192	2.691 #
17)	MA 4,4'-DDT	7.062	6.025	10069184	16017506	6.261	4.172 #
18)	B Endrin al...	6.996	6.119	1802753	-3310626	1.298	N.D. #
19)	B Endosulfa...	7.192	6.342	8861201	30738248	5.021	7.646 #
20)	A Methoxychlor	7.556	6.632	1776316	52103726	2.053	26.553 #
21)	B Endrin ke...	7.744f	6.771f	8943060	40515142	4.744	9.009 #
22)	Toxaphene-1	5.887	5.035f	28893419	24157822	4265.273	912.437 #
23)	Toxaphene-2	6.502	5.668	871609	11533275	46.066	404.061 #
24)	Toxaphene-3	7.109	6.565	6814714	2480614	129.208	26.565 #
25)	Toxaphene-4	7.192	6.705	8861201	661691	227.034	5.185 #

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

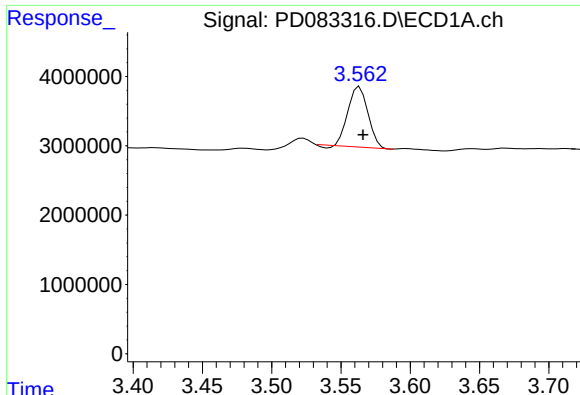
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
Data File : PD083316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 12:41
Operator : AR\AJ
Sample : P2590-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:29:08 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



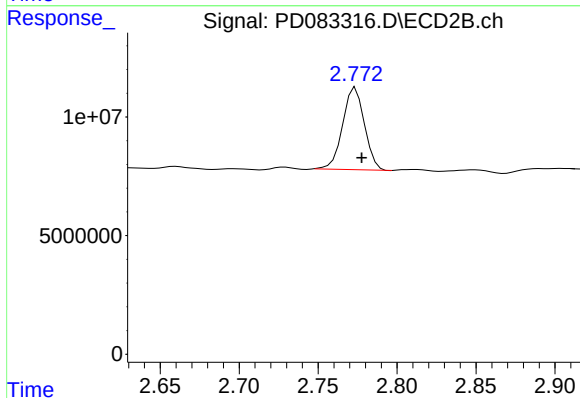
Instrument :
ECD_D
ClientSampled :
BHBMO



#1 Tetrachloro-m-xylene

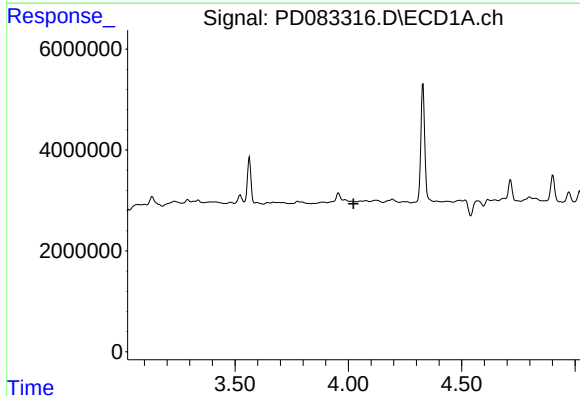
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 8631959
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



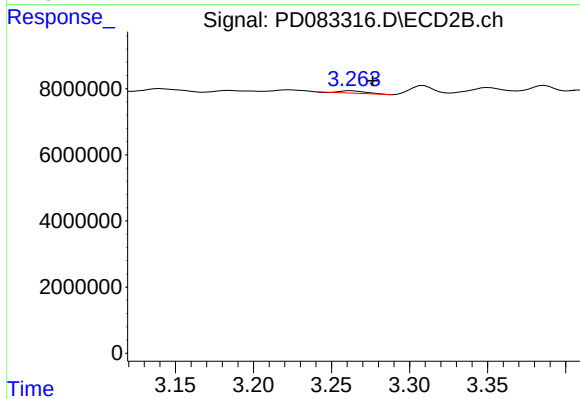
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 33349399
Conc: 8.58 ng/ml



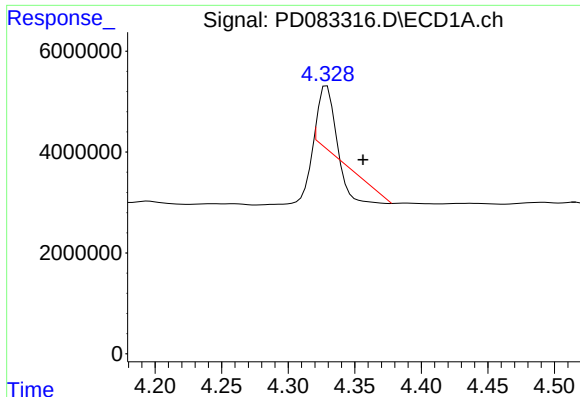
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

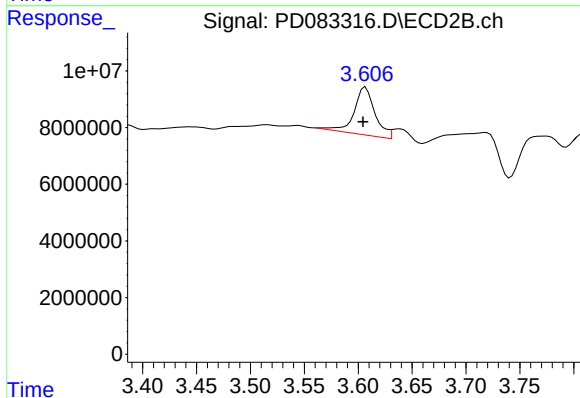
R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 774056
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

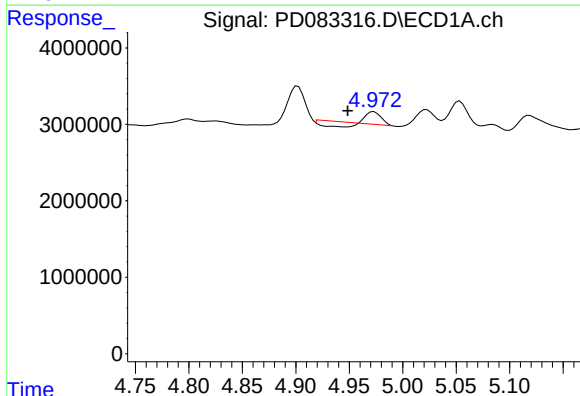
R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 2522245
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



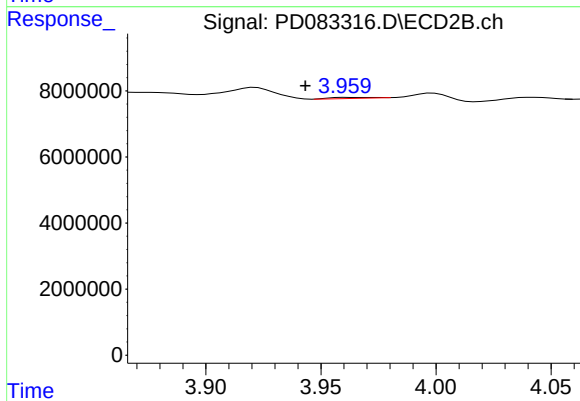
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 22825052
Conc: 3.94 ng/ml



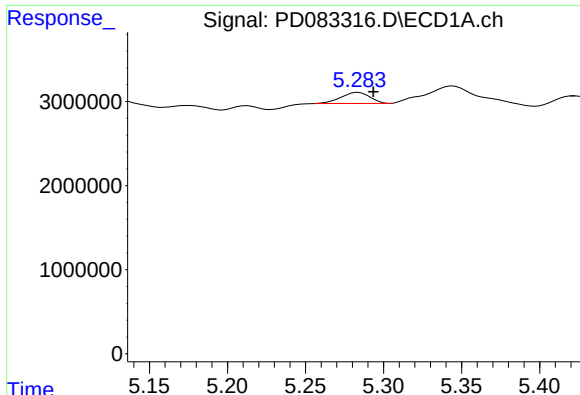
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 684376
Conc: 0.27 ng/ml



#4 Heptachlor

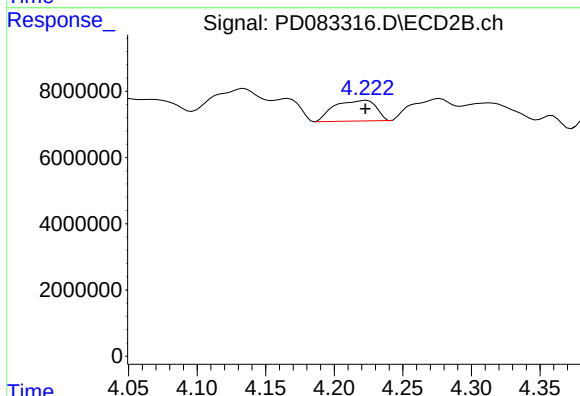
R.T.: 3.961 min
Delta R.T.: 0.017 min
Response: 374070
Conc: N.D.



#5 Aldrin

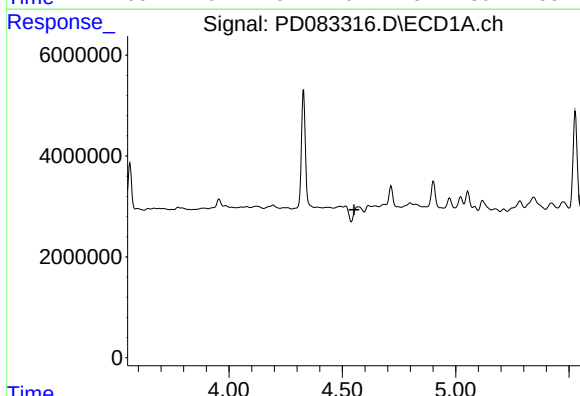
R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 1712617
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



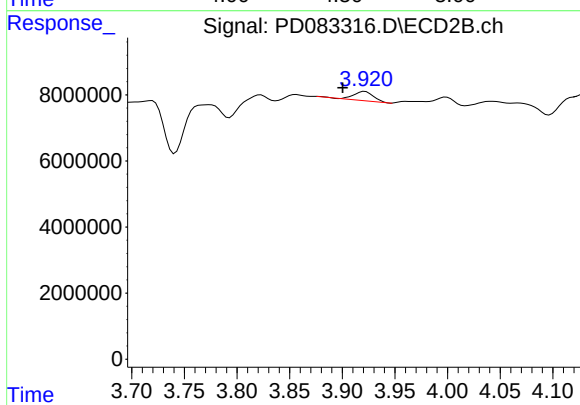
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 13151397
Conc: 2.38 ng/ml



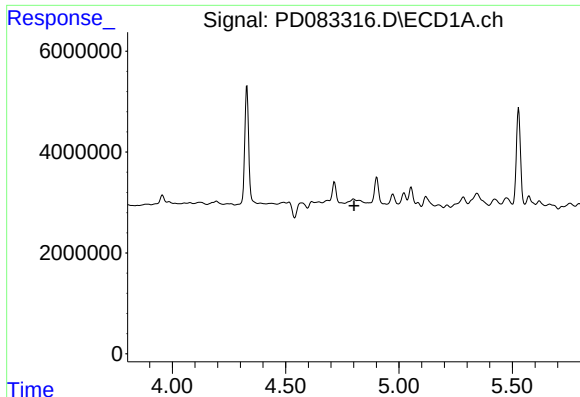
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.016 min
Response: -1010424
Conc: N.D.



#6 beta-BHC

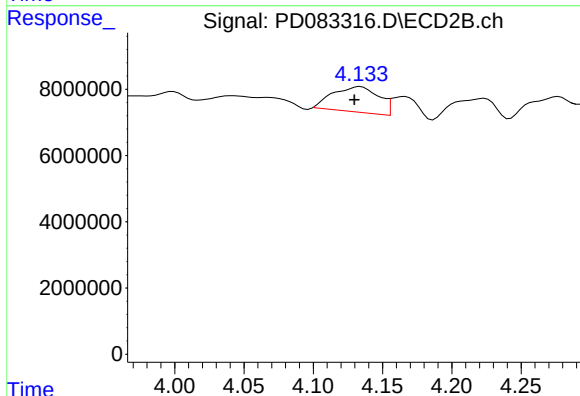
R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 3774626
Conc: 1.51 ng/ml



#7 delta-BHC

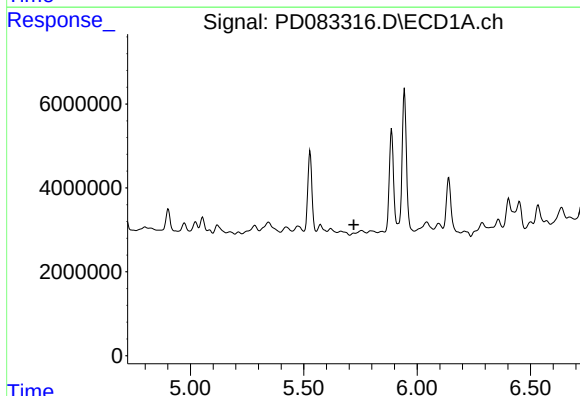
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBM0



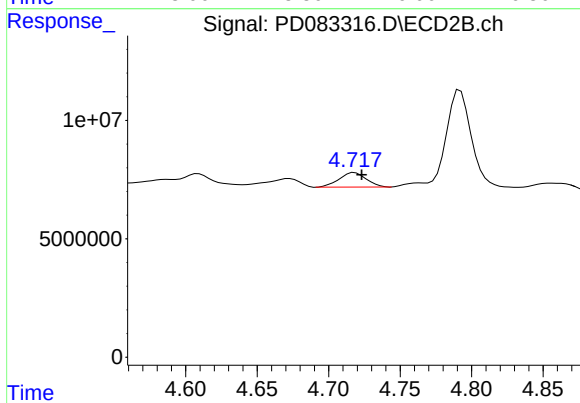
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.004 min
Response: 17680312
Conc: 2.99 ng/ml



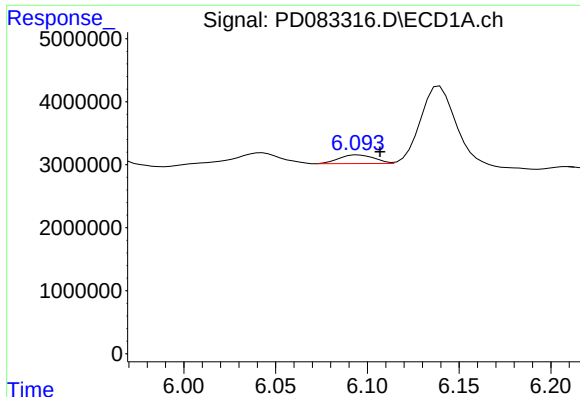
#8 Heptachlor epoxide

R.T.: 5.756 min
Delta R.T.: 0.035 min
Response: -445003
Conc: N.D.



#8 Heptachlor epoxide

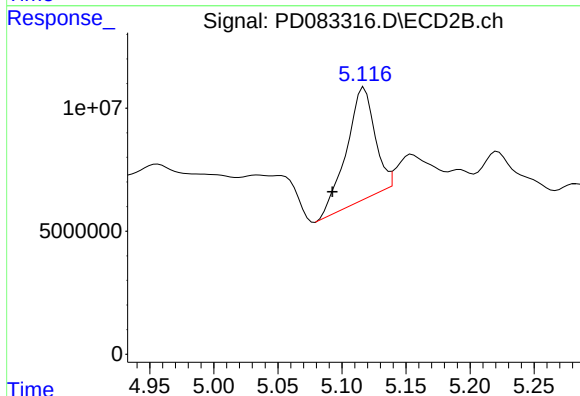
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 8160234
Conc: 1.60 ng/ml



#9 Endosulfan I

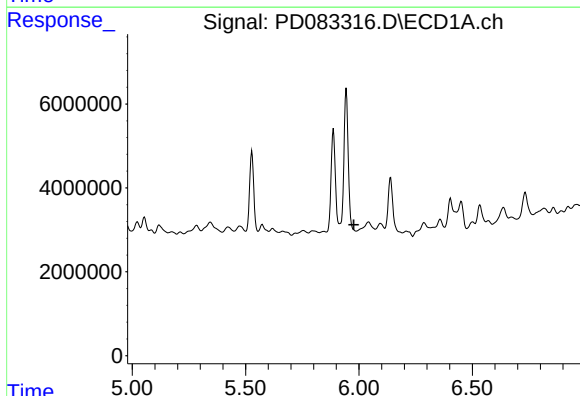
R.T.: 6.095 min
Delta R.T.: -0.012 min
Response: 1837045
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



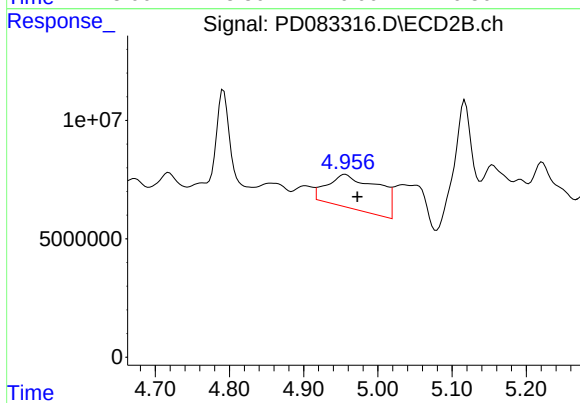
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 69623120
Conc: 15.44 ng/ml



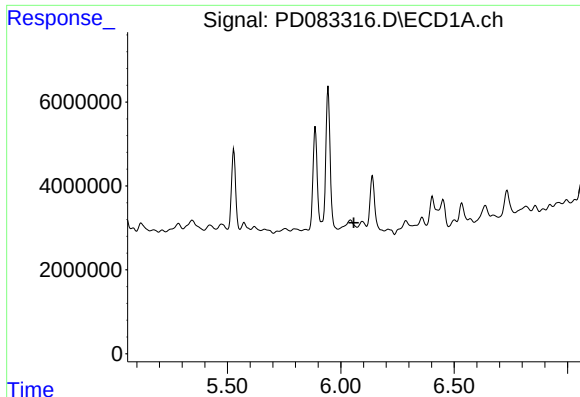
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.066 min
Response: -1738272
Conc: N.D.



#10 trans-Chlordane

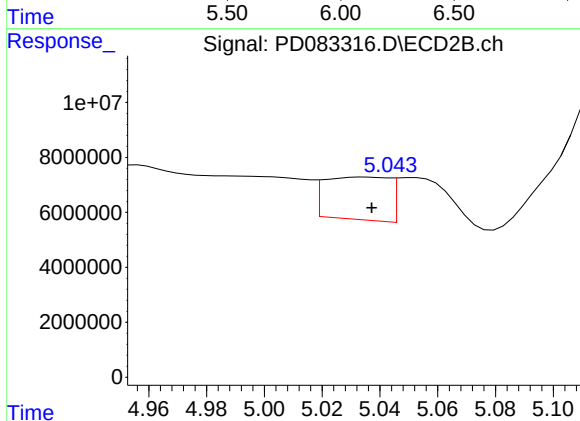
R.T.: 4.956 min
Delta R.T.: -0.016 min
Response: 68866581
Conc: 13.83 ng/ml



#11 cis-Chlordane

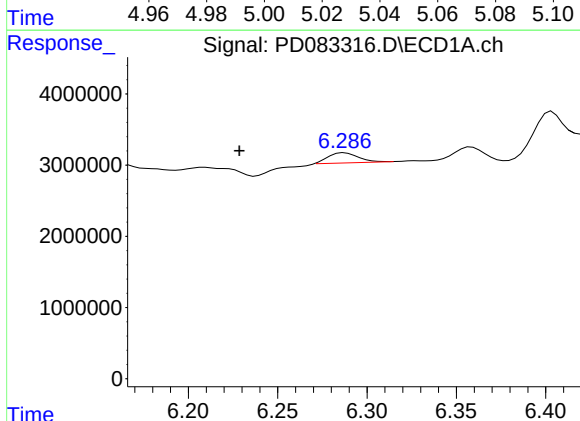
R.T.: 6.043 min
Delta R.T.: -0.014 min
Response: -1738272
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBM0



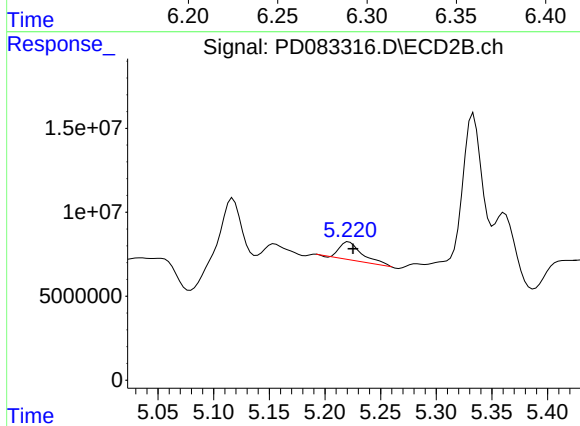
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 24157822
Conc: 4.76 ng/ml



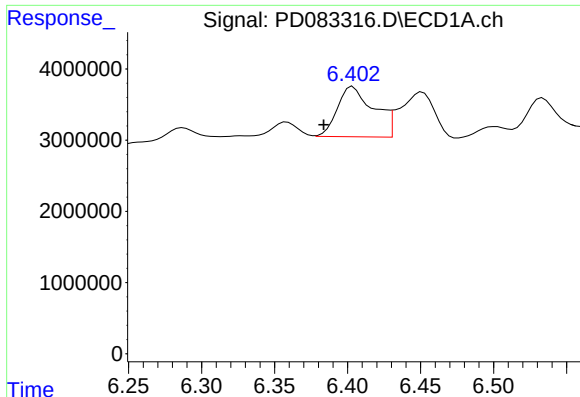
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.059 min
Response: 1666182
Conc: 0.76 ng/ml



#12 4,4'-DDE

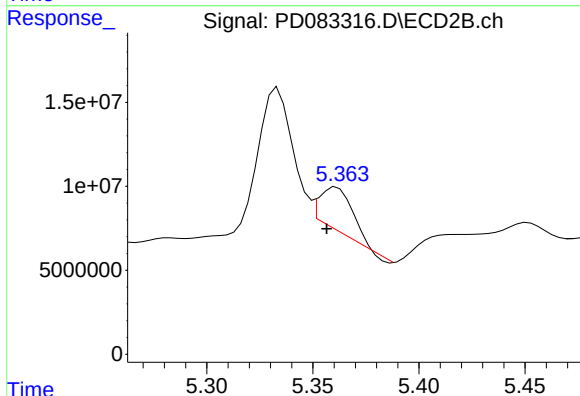
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 14270759
Conc: 2.99 ng/ml



#13 Dieldrin

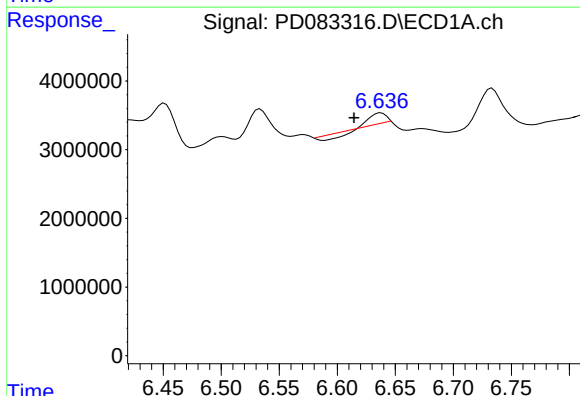
R.T.: 6.404 min
Delta R.T.: 0.020 min
Response: 12218789
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



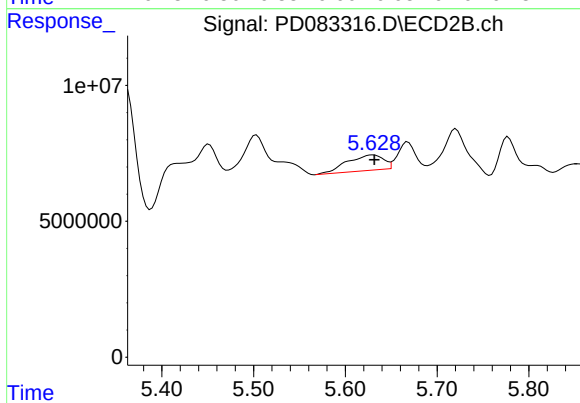
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 27396718
Conc: 5.48 ng/ml



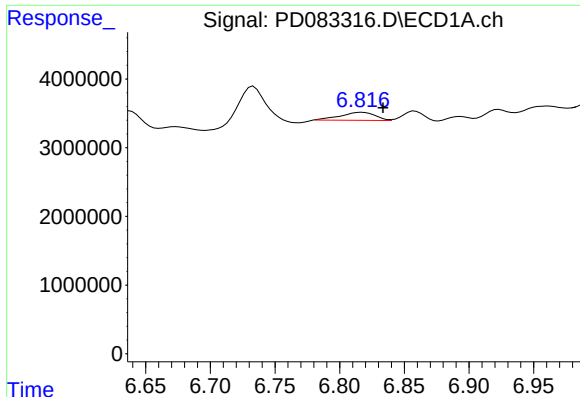
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 688456
Conc: 0.39 ng/ml



#14 Endrin

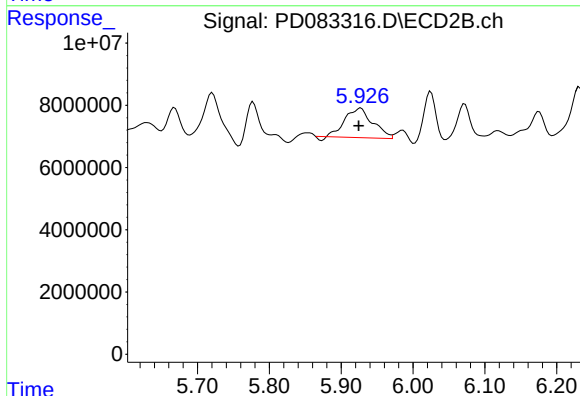
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 15755065
Conc: 3.60 ng/ml



#15 Endosulfan II

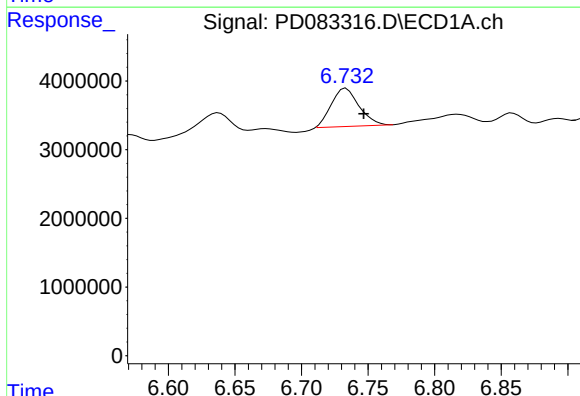
R.T.: 6.817 min
Delta R.T.: -0.016 min
Response: 2157872
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



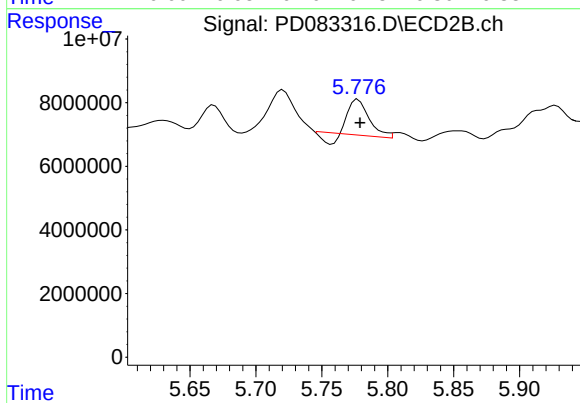
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 25120059
Conc: 5.96 ng/ml



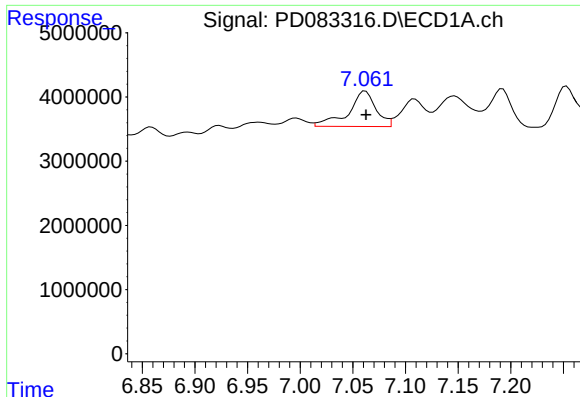
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 8051535
Conc: 5.19 ng/ml



#16 4,4'-DDD

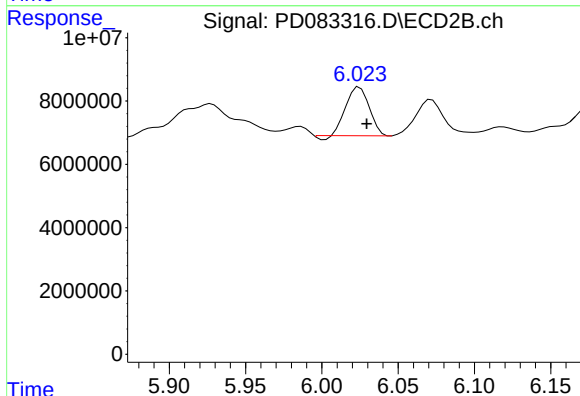
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 10125862
Conc: 2.69 ng/ml



#17 4,4'-DDT

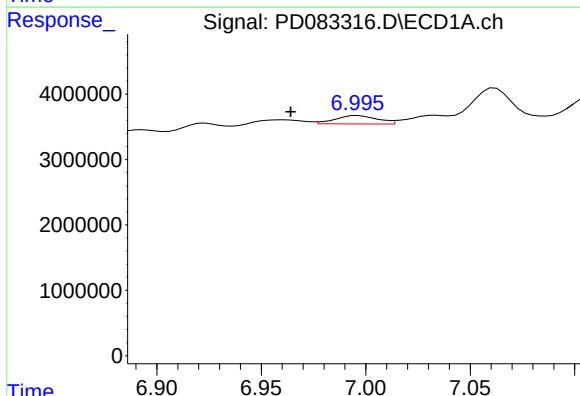
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 10069184
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



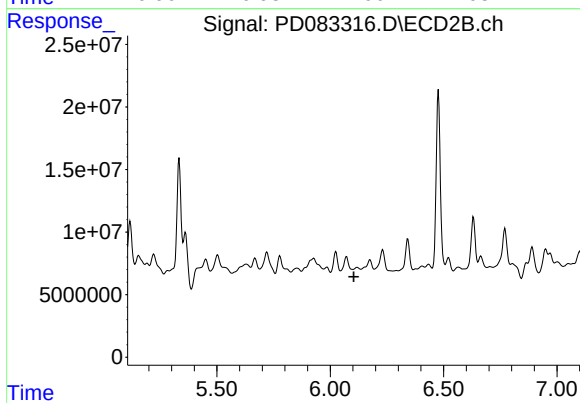
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 16017506
Conc: 4.17 ng/ml



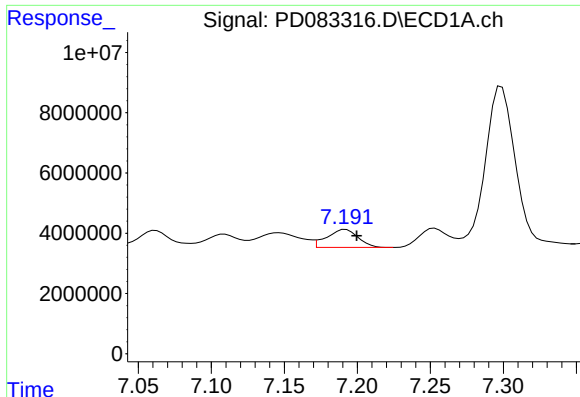
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.032 min
Response: 1802753
Conc: 1.30 ng/ml



#18 Endrin aldehyde

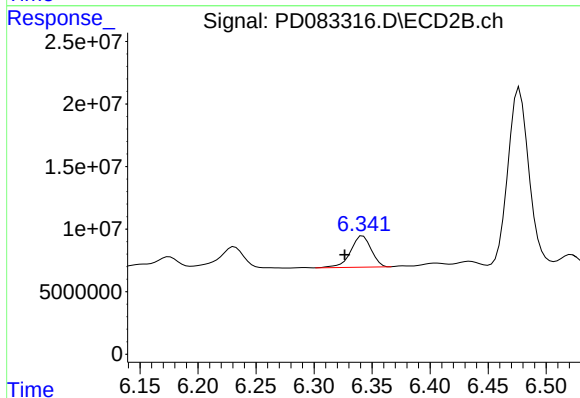
R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: -3310626
Conc: N.D.



#19 Endosulfan Sulfate

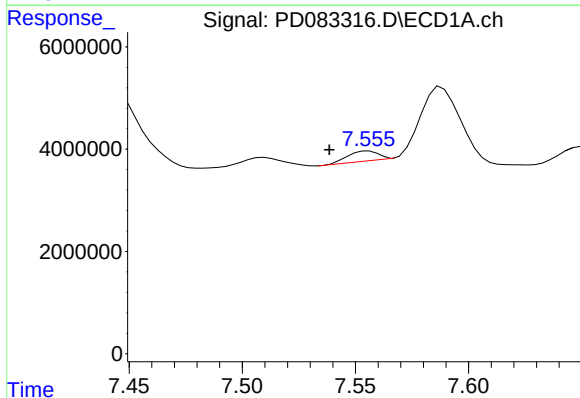
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 8861201
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



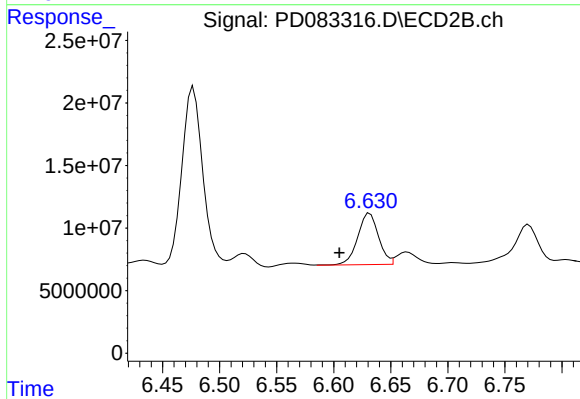
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 30738248
Conc: 7.65 ng/ml



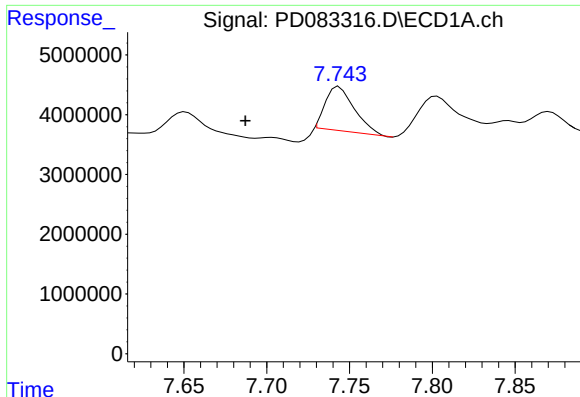
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.017 min
Response: 1776316
Conc: 2.05 ng/ml



#20 Methoxychlor

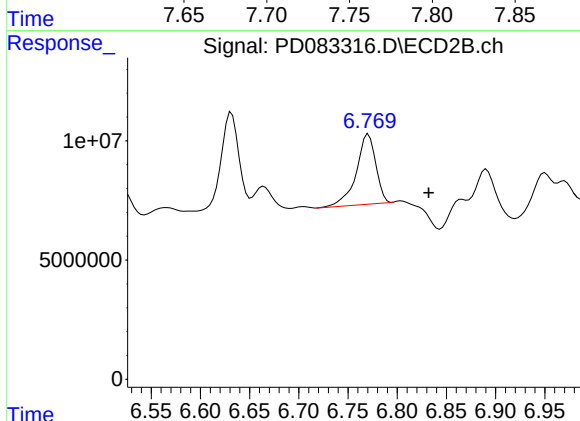
R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 52103726
Conc: 26.55 ng/ml



#21 Endrin ketone

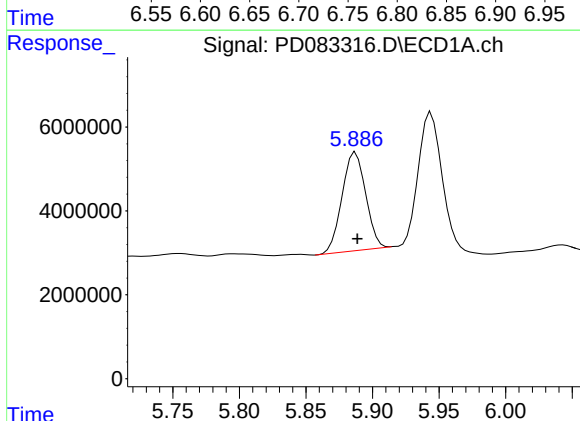
R.T.: 7.744 min
Delta R.T.: 0.057 min
Response: 8943060
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



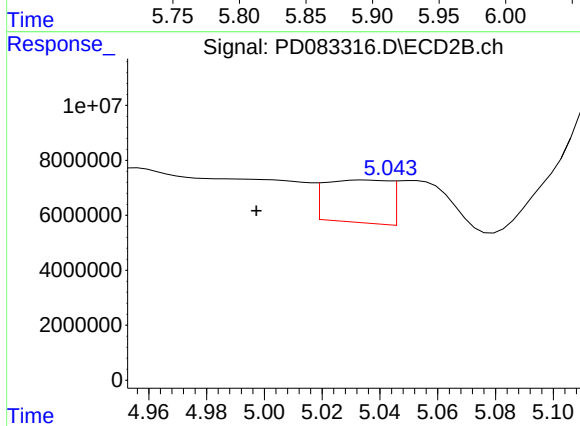
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 40515142
Conc: 9.01 ng/ml



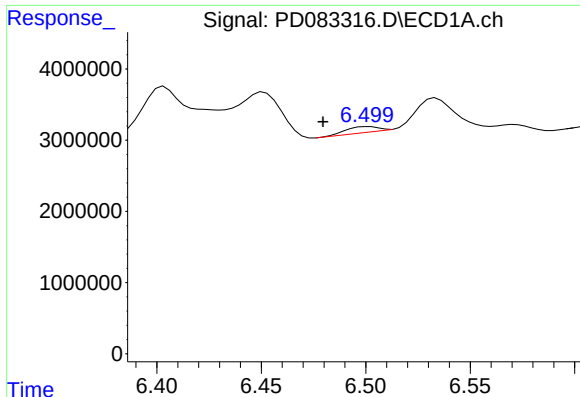
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 28893419
Conc: 4265.27 ng/ml



#22 Toxaphene-1

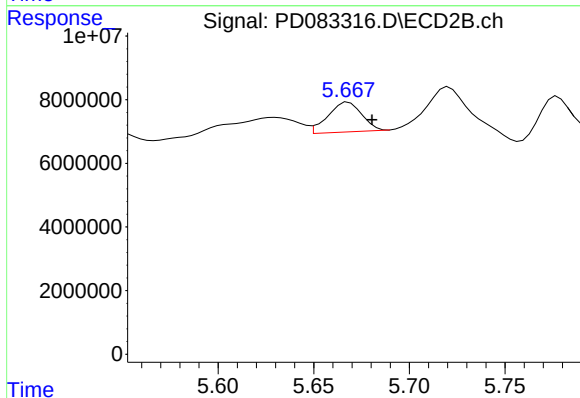
R.T.: 5.035 min
Delta R.T.: 0.038 min
Response: 24157822
Conc: 912.44 ng/ml



#23 Toxaphene-2

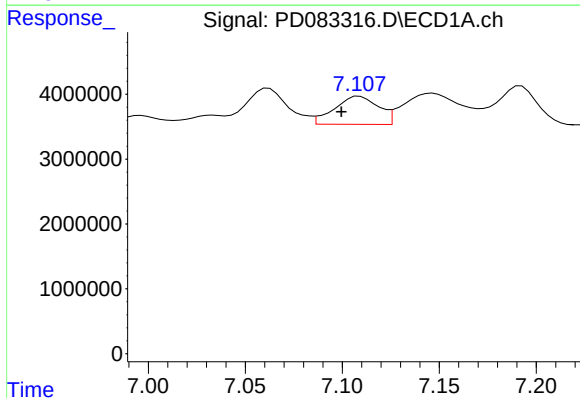
R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 871609
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



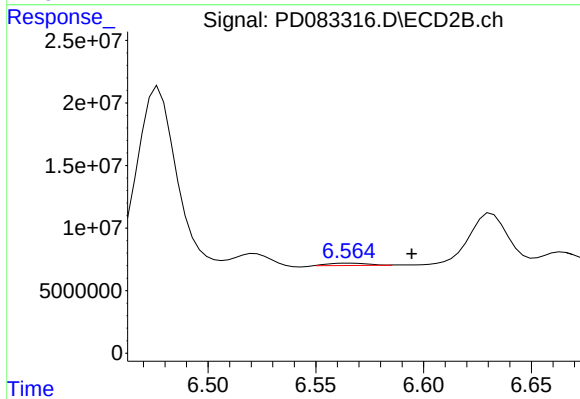
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 11533275
Conc: 404.06 ng/ml



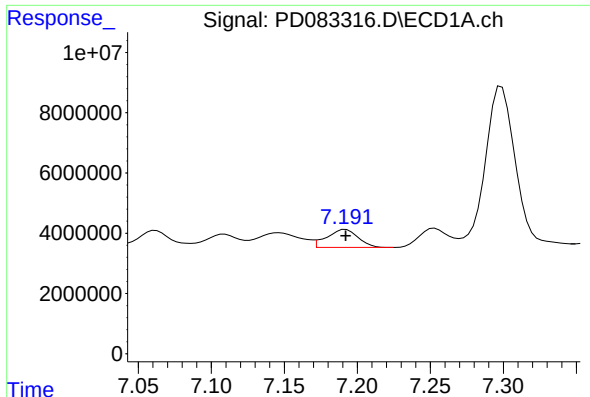
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 6814714
Conc: 129.21 ng/ml



#24 Toxaphene-3

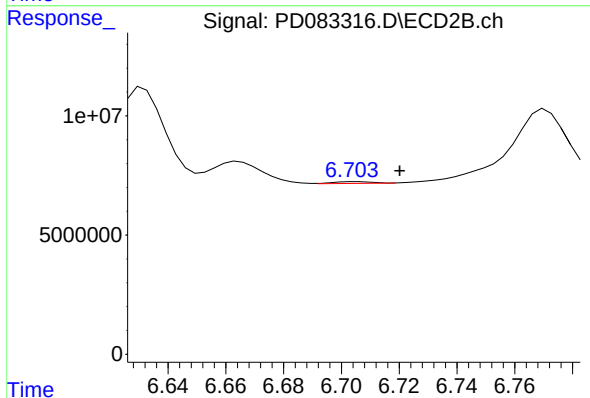
R.T.: 6.565 min
Delta R.T.: -0.029 min
Response: 2480614
Conc: 26.57 ng/ml



#25 Toxaphene-4

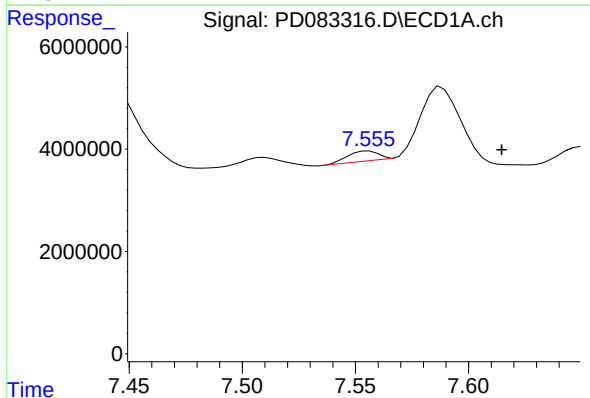
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 8861201
Conc: 227.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



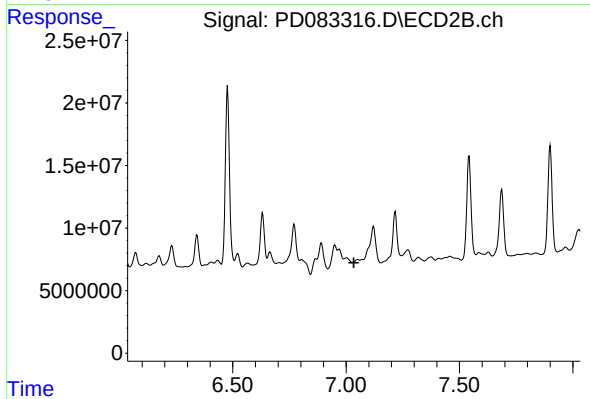
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 661691
Conc: 5.19 ng/ml



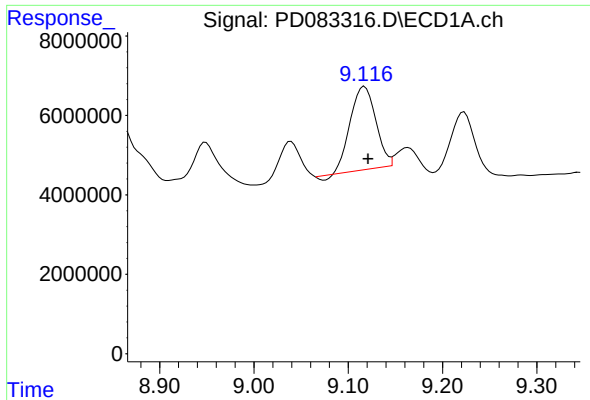
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: -0.059 min
Response: 1776316
Conc: 62.41 ng/ml



#26 Toxaphene-5

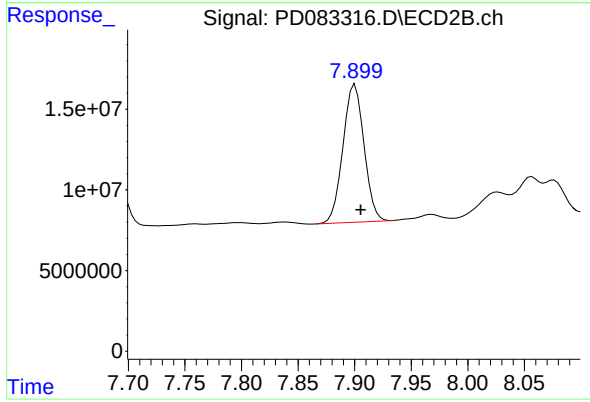
R.T.: 7.051 min
Delta R.T.: 0.016 min
Response: -3295160
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 38944975
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBM0



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 110661629
Conc: 27.97 ng/ml