

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 19:33
 Operator : AR\AJ
 Sample : P2569-21DL 3X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH6A7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:32:56 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

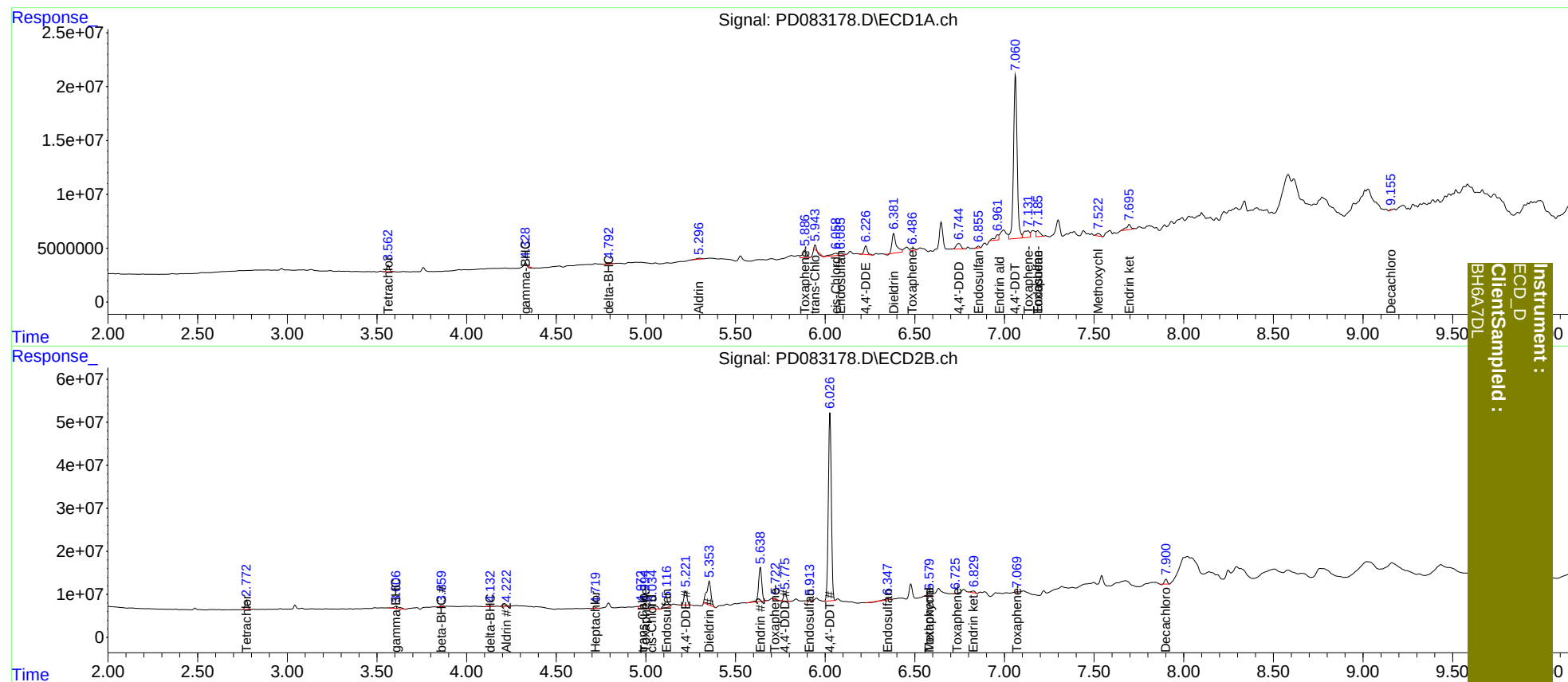
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	6355494	20788664	4.249	5.346 #
27)	SA Decachlor...	9.156	7.902	415350	11532911	0.207	2.915 #
Target Compounds							
2)	A alpha-BHC	0.000	3.251f	0	315404	N.D.	<MDL
3)	MA gamma-BHC...	4.329f	3.608	748513	12222606	0.303	2.112 #
5)	MB Aldrin	5.299	4.226	2071476	2901522	0.856	0.525 #
6)	B beta-BHC	0.000	3.861f	0	2015678	N.D.	0.804
7)	B delta-BHC	4.794	4.133	1725140	2282661	0.705	0.386 #
8)	B Heptachlo...	0.000	4.721	0	1578360	N.D.	0.309
9)	A Endosulfan I	6.086	5.118	3219475	22772859	1.547	5.050 #
10)	B trans-Chl...	5.944	4.974	1470521	7223419	0.679	1.451 #
11)	B cis-Chlor...	6.060	5.035	5624482	22890758	2.518	4.507 #
12)	B 4,4'-DDE	6.227	5.222	9923300	38343180	4.550	8.040 #
13)	MA Dieldrin	6.383	5.354	30263738	92346799	13.770	18.480 #
14)	MA Endrin	0.000	5.639	0	98596835	N.D.	22.544
15)	B Endosulfa...	6.856	5.915	1610840	4557106	0.836	1.081 #
16)	A 4,4'-DDD	6.746	5.777	9279643	19368885	5.983	5.147
17)	MA 4,4'-DDT	7.062	6.027	212.4E6	509.1E6	132.063	132.593
18)	B Endrin al...	6.963	6.117	6917123	214403	4.980	<MDL #
19)	B Endosulfa...	7.187	6.349	8336000	1547292	4.723	0.385 #
20)	A Methoxychlor	7.524	6.581	3644747	7156388	4.213	3.647
21)	B Endrin ke...	7.696	6.828	8278409	5727106	4.391	1.273 #
22)	Toxaphene-1	5.887	4.996	11311603	14111160	1669.829	532.976 #
23)	Toxaphene-2	6.489	5.721f	3544885	2232592	187.353	78.217 #
24)	Toxaphene-3	7.133	6.581	14549629	7156388	275.864	76.638 #
25)	Toxaphene-4	7.187	6.726	8336000	205987	213.578	1.614 #
26)	Toxaphene-5	0.000	7.071f	0	288942	N.D.	5.767

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

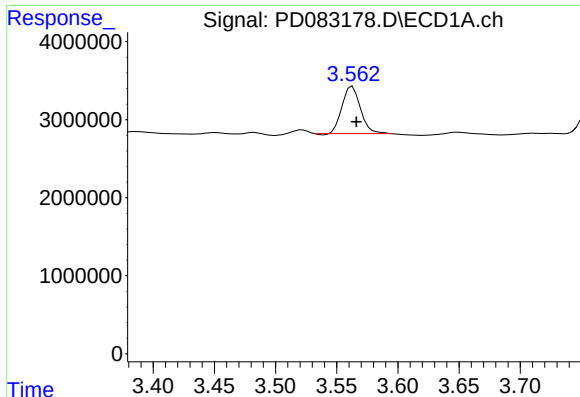
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 19:33
Operator : AR\AJ
Sample : P2569-21DL 3X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:32:56 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



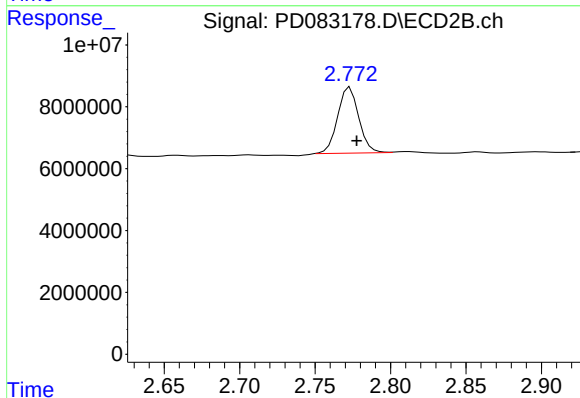
Instrument :
ECD_D
ClientSampled :
BH6A7DL



#1 Tetrachloro-m-xylene

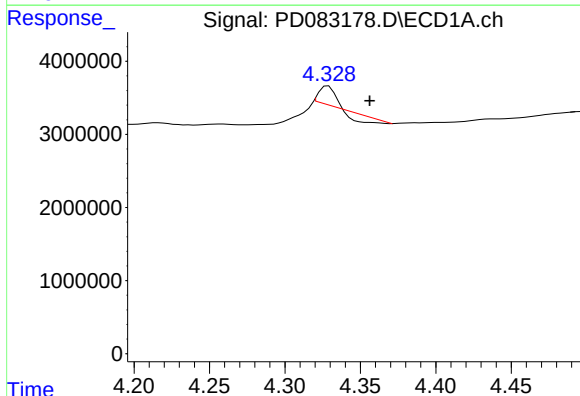
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 6355494
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



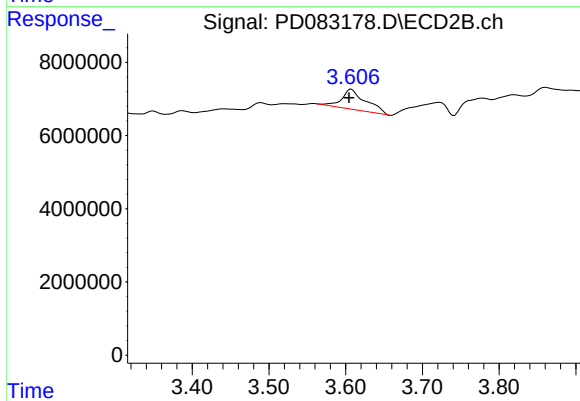
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 20788664
Conc: 5.35 ng/ml



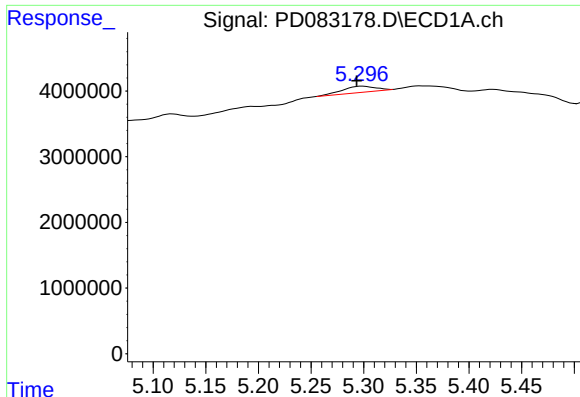
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.028 min
Response: 748513
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

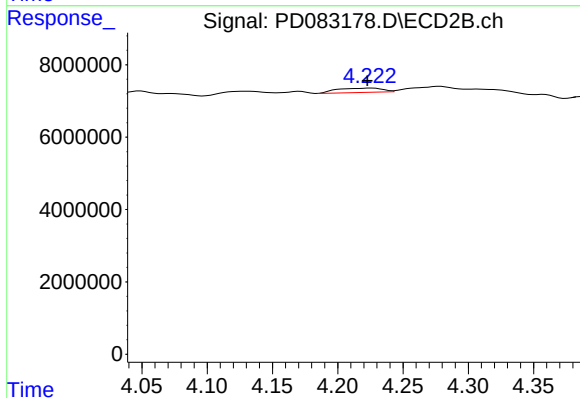
R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 12222606
Conc: 2.11 ng/ml



#5 Aldrin

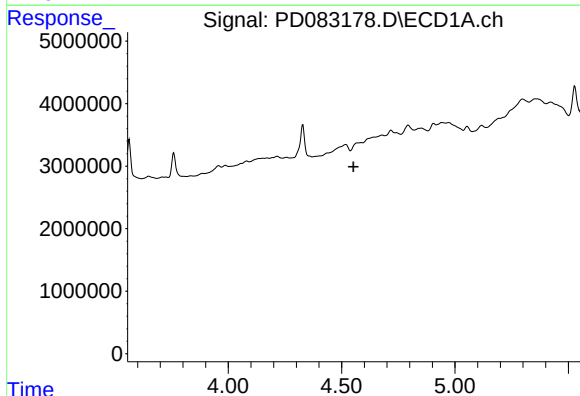
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 2071476
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



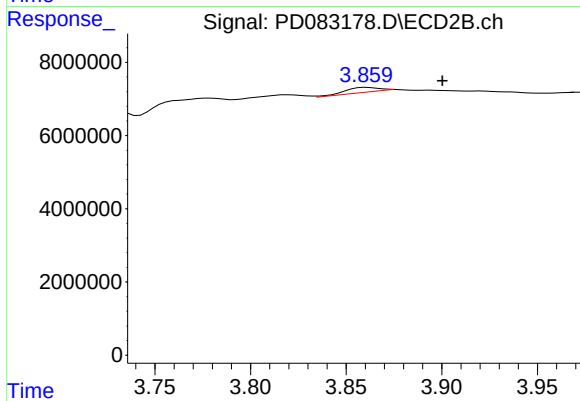
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 2901522
Conc: 0.52 ng/ml



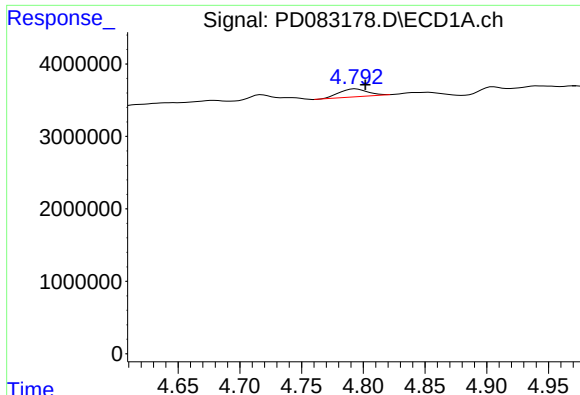
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

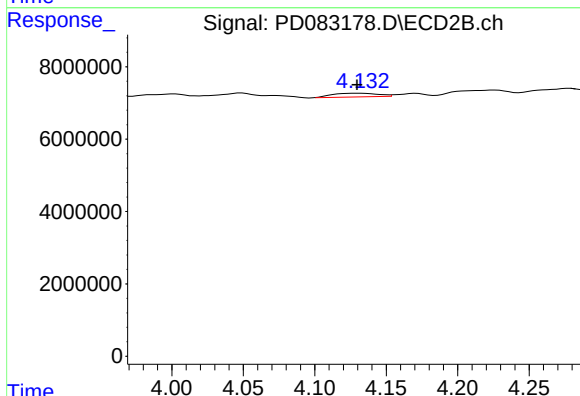
R.T.: 3.861 min
Delta R.T.: -0.039 min
Response: 2015678
Conc: 0.80 ng/ml



#7 delta-BHC

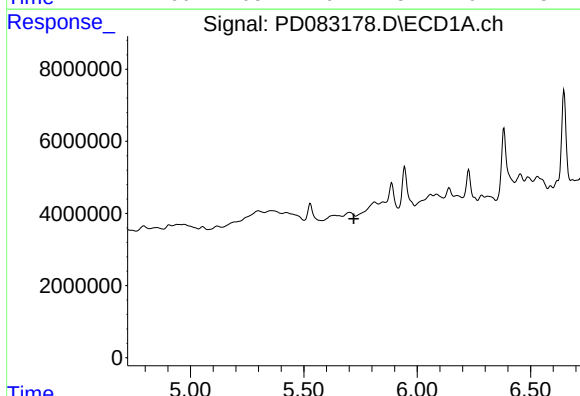
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 1725140
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



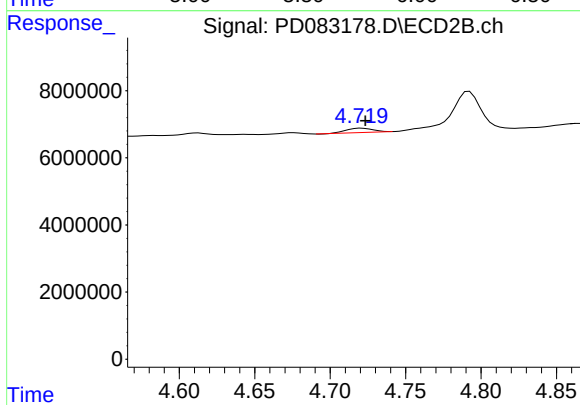
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 2282661
Conc: 0.39 ng/ml



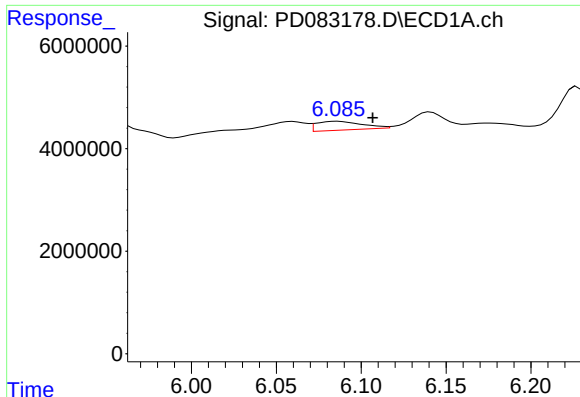
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

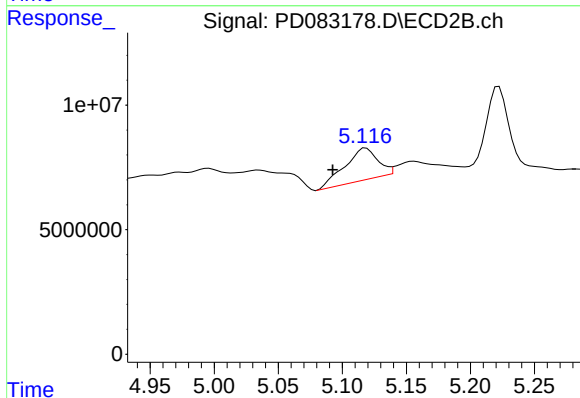
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1578360
Conc: 0.31 ng/ml



#9 Endosulfan I

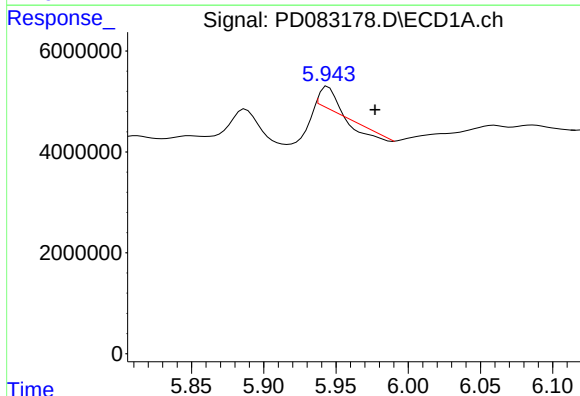
R.T.: 6.086 min
Delta R.T.: -0.021 min
Response: 3219475
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



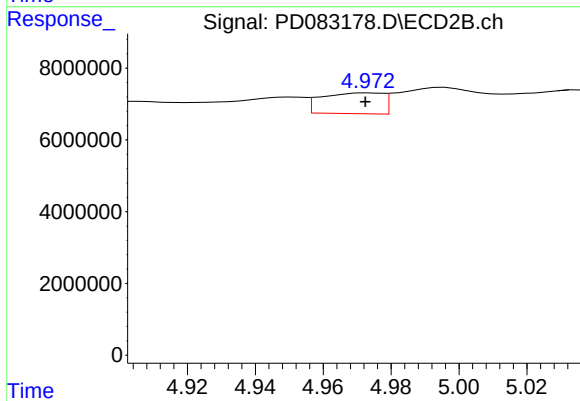
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 22772859
Conc: 5.05 ng/ml



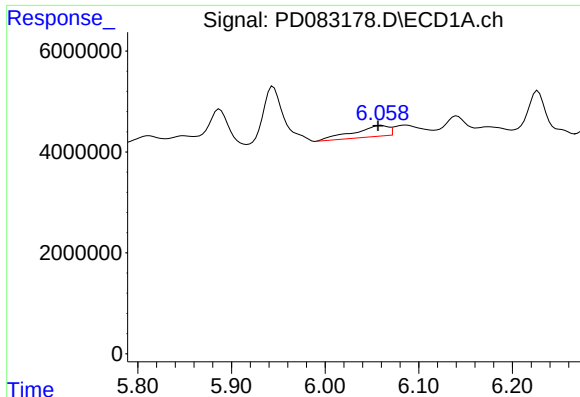
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 1470521
Conc: 0.68 ng/ml



#10 trans-Chlordane

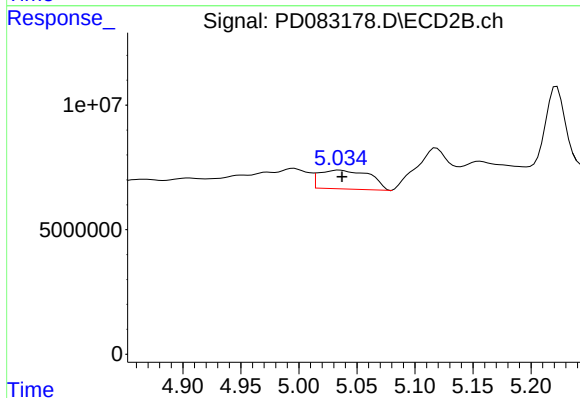
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 7223419
Conc: 1.45 ng/ml



#11 cis-Chlordane

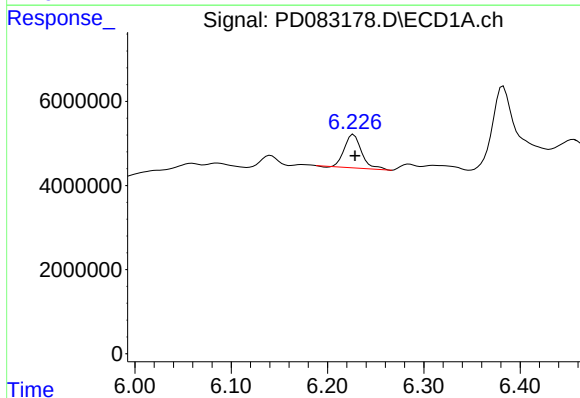
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 5624482
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



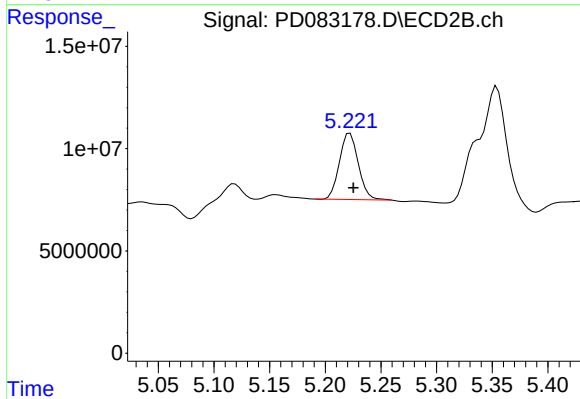
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 22890758
Conc: 4.51 ng/ml



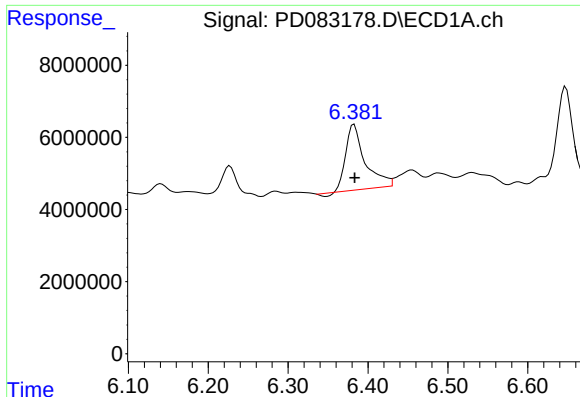
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 9923300
Conc: 4.55 ng/ml



#12 4,4'-DDE

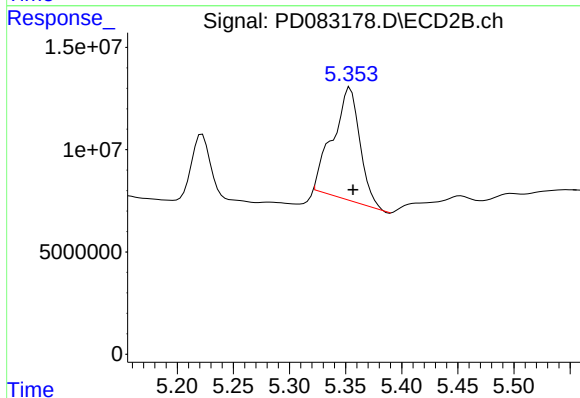
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 38343180
Conc: 8.04 ng/ml



#13 Dieldrin

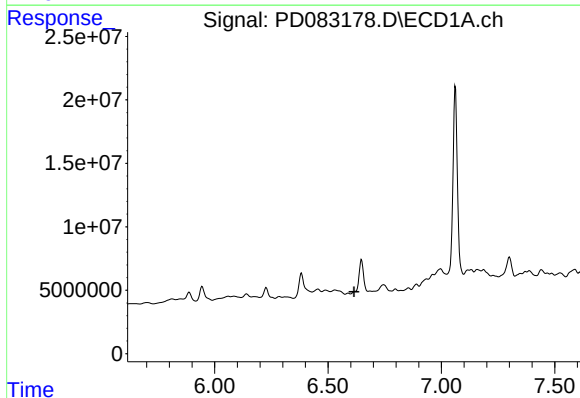
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 30263738
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



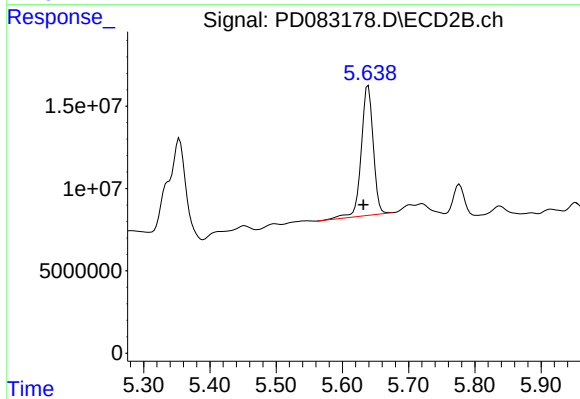
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 92346799
Conc: 18.48 ng/ml



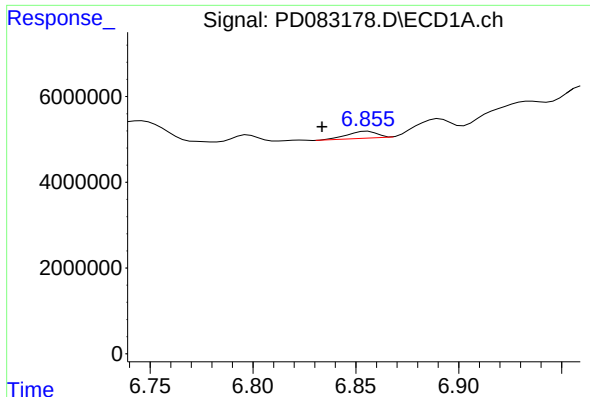
#14 Endrin

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



#14 Endrin

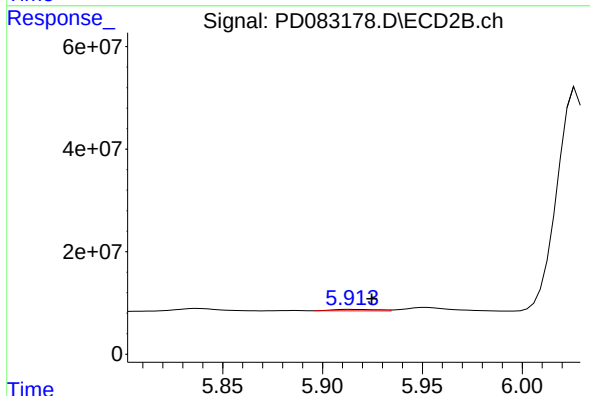
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 98596835
Conc: 22.54 ng/ml



#15 Endosulfan II

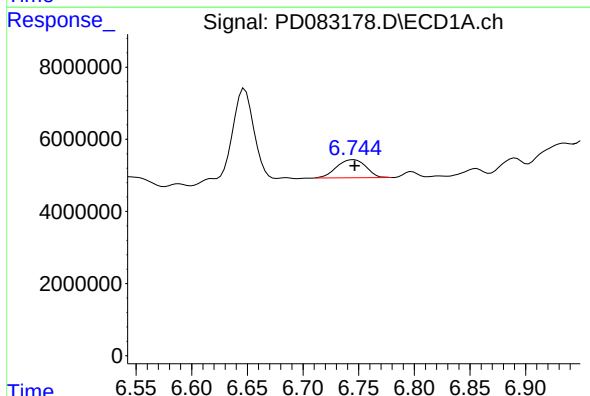
R.T.: 6.856 min
Delta R.T.: 0.022 min
Response: 1610840
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



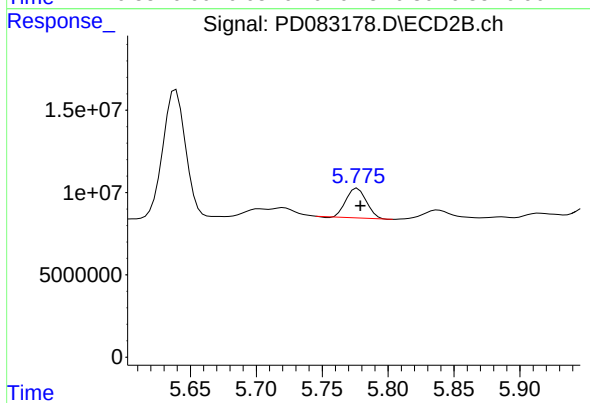
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 4557106
Conc: 1.08 ng/ml



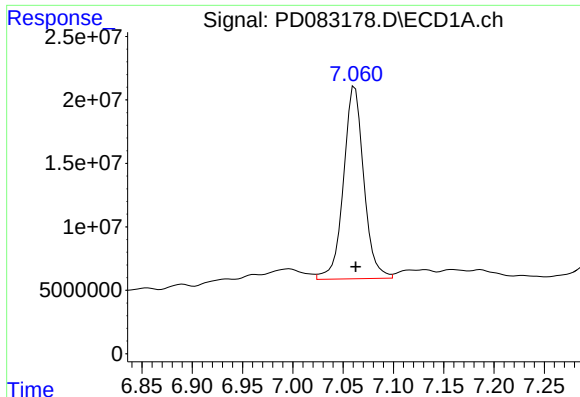
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 9279643
Conc: 5.98 ng/ml



#16 4,4'-DDD

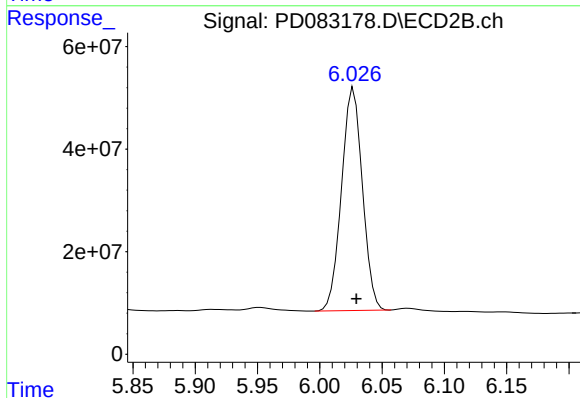
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 19368885
Conc: 5.15 ng/ml



#17 4,4'-DDT

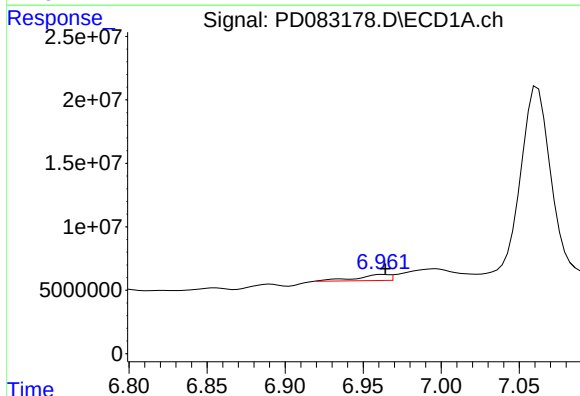
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 212406198
Conc: 132.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



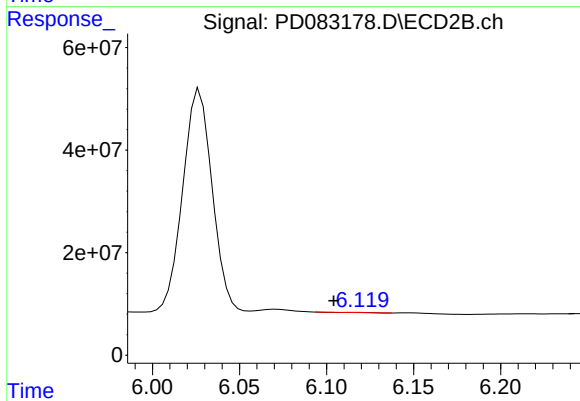
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 509117943
Conc: 132.59 ng/ml



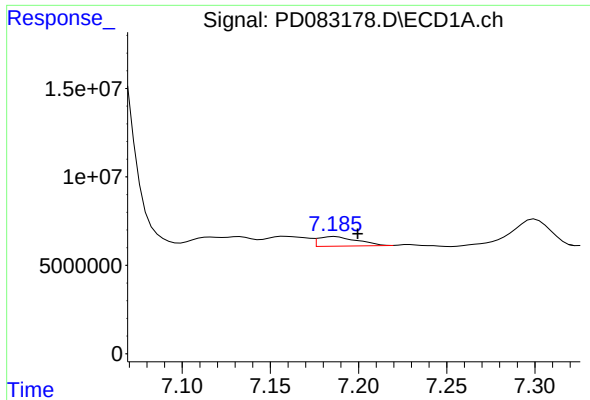
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 6917123
Conc: 4.98 ng/ml



#18 Endrin aldehyde

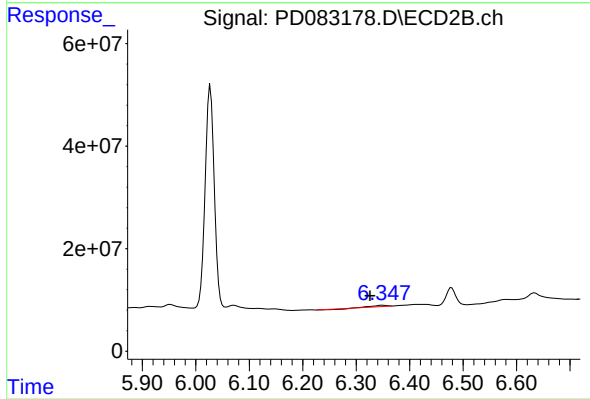
R.T.: 6.117 min
Delta R.T.: 0.013 min
Response: 214403
Conc: N.D.



#19 Endosulfan Sulfate

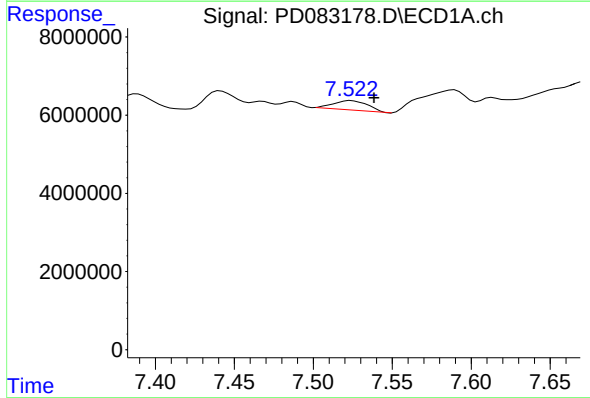
R.T.: 7.187 min
Delta R.T.: -0.013 min
Response: 8336000
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



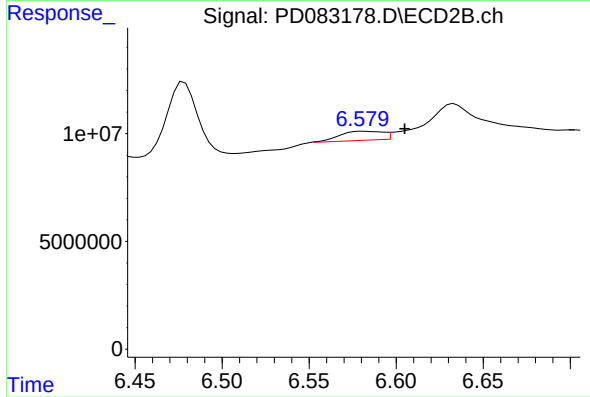
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.023 min
Response: 1547292
Conc: 0.38 ng/ml



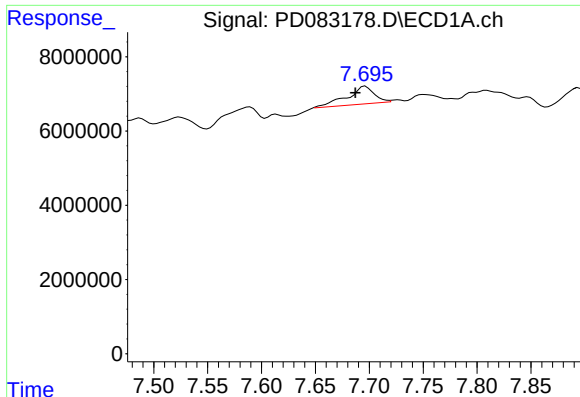
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 3644747
Conc: 4.21 ng/ml



#20 Methoxychlor

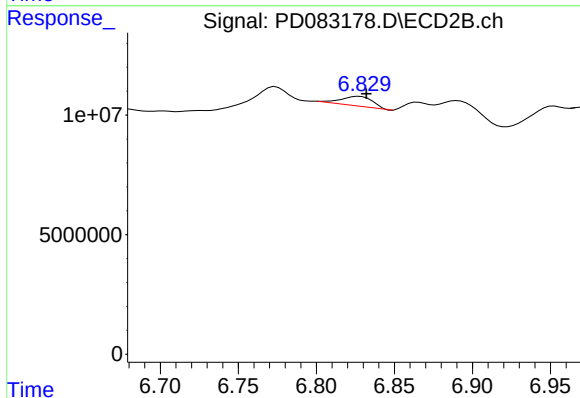
R.T.: 6.581 min
Delta R.T.: -0.024 min
Response: 7156388
Conc: 3.65 ng/ml



#21 Endrin ketone

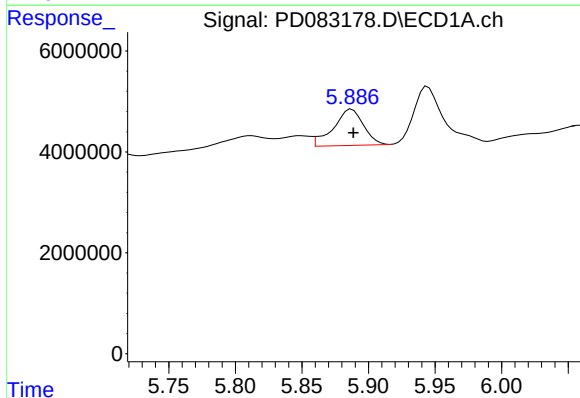
R.T.: 7.696 min
Delta R.T.: 0.009 min
Response: 8278409
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



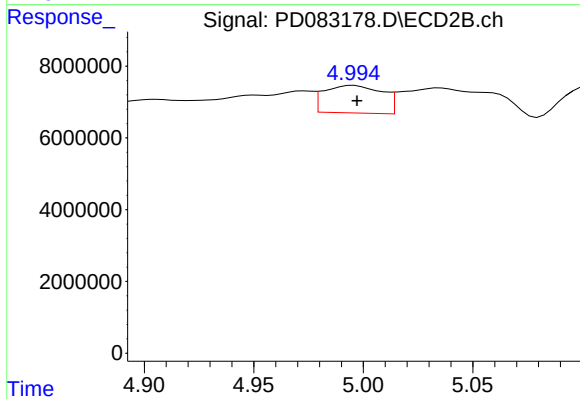
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 5727106
Conc: 1.27 ng/ml



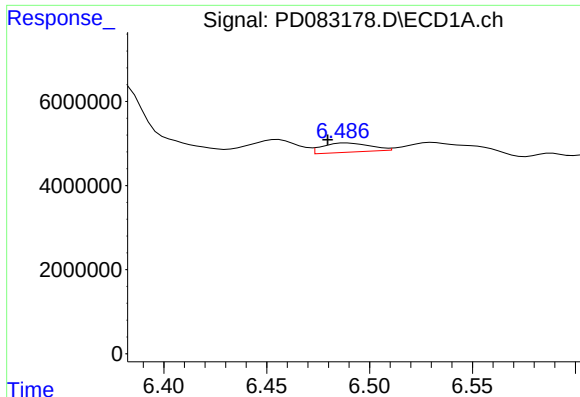
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 11311603
Conc: 1669.83 ng/ml



#22 Toxaphene-1

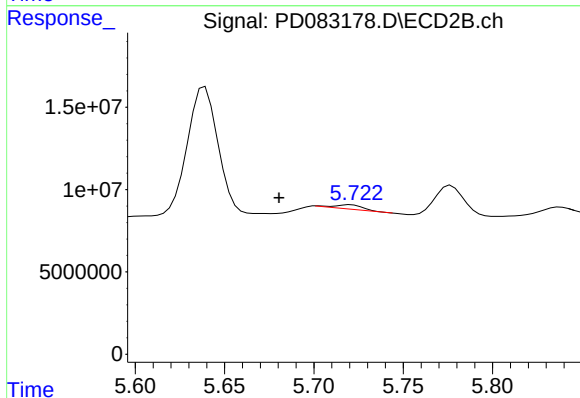
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 14111160
Conc: 532.98 ng/ml



#23 Toxaphene-2

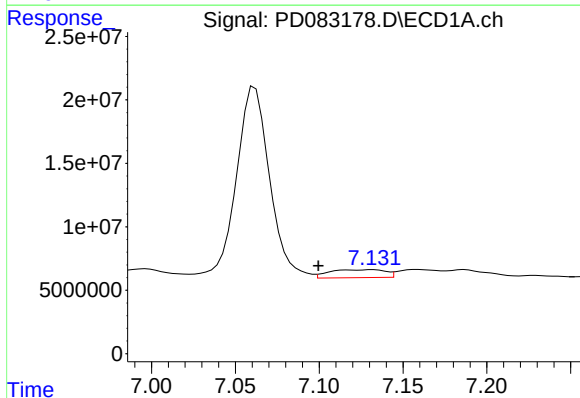
R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 3544885
Conc: 187.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



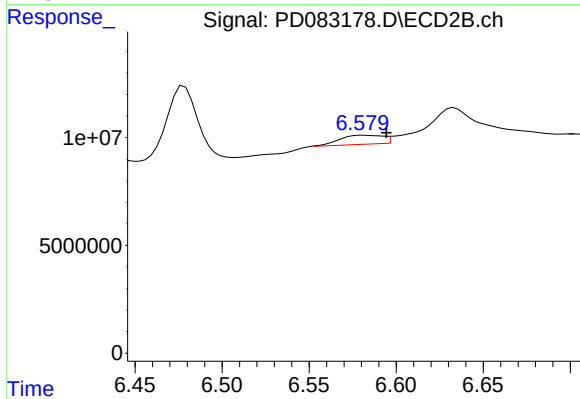
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.040 min
Response: 2232592
Conc: 78.22 ng/ml



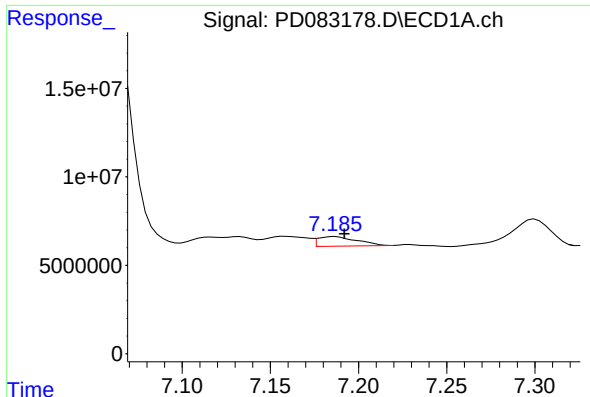
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.033 min
Response: 14549629
Conc: 275.86 ng/ml



#24 Toxaphene-3

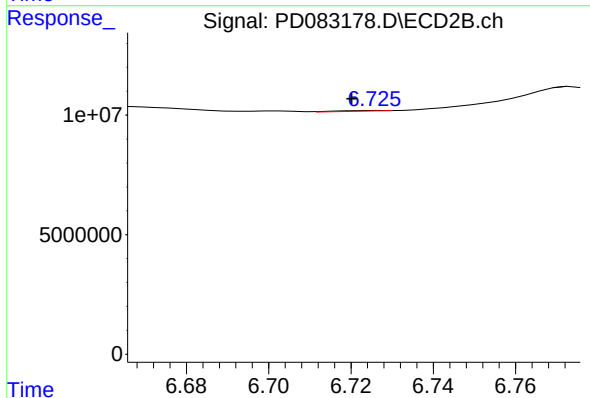
R.T.: 6.581 min
Delta R.T.: -0.013 min
Response: 7156388
Conc: 76.64 ng/ml



#25 Toxaphene-4

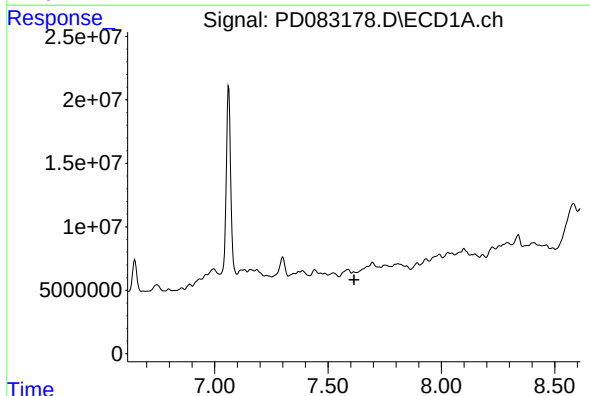
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 8336000
Conc: 213.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



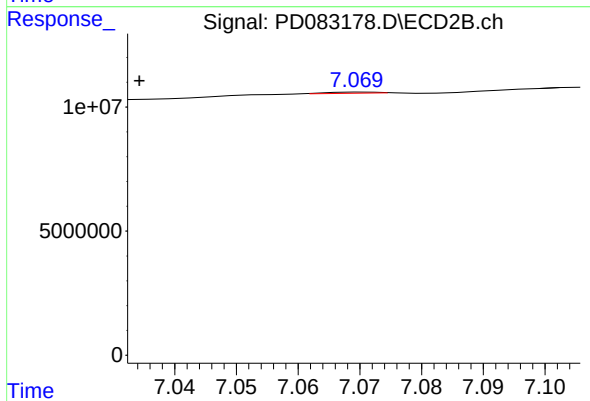
#25 Toxaphene-4

R.T.: 6.726 min
Delta R.T.: 0.006 min
Response: 205987
Conc: 1.61 ng/ml



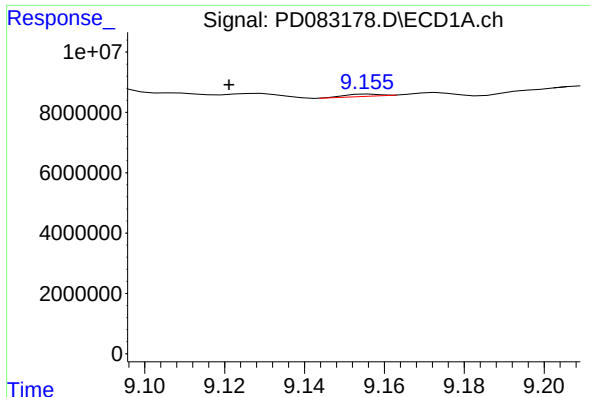
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.071 min
Delta R.T.: 0.036 min
Response: 288942
Conc: 5.77 ng/ml



#27 Decachlorobiphenyl

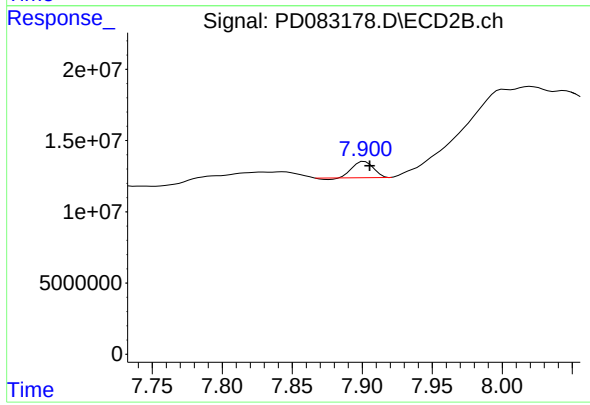
R.T.: 9.156 min

Delta R.T.: 0.035 min

Response: 415350

Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A7DL



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.004 min

Response: 11532911

Conc: 2.91 ng/ml