

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 16:10
 Operator : AR\AJ
 Sample : P2549-13DL 8X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH629DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:29:30 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

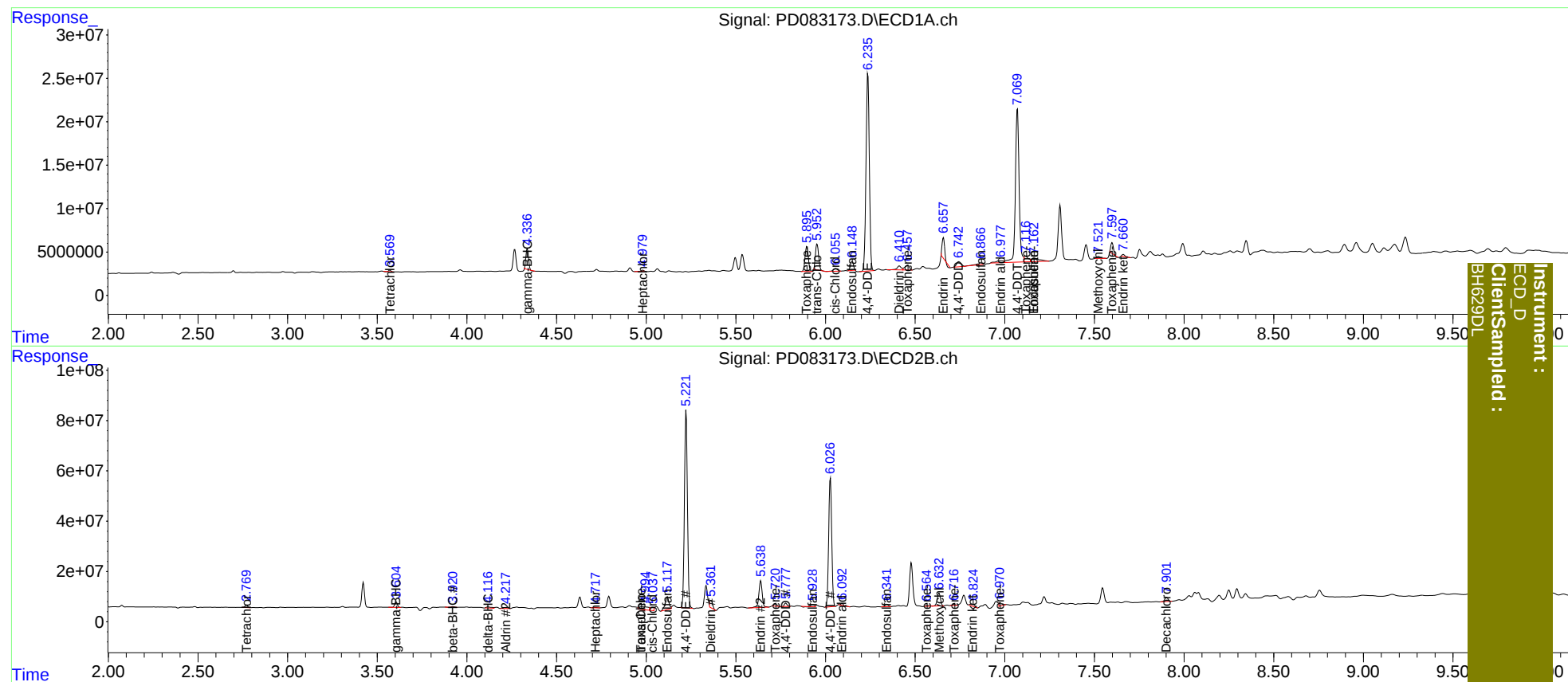
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.771	1307740	9257521	0.874	2.381 #
27)	SA Decachlor...	9.115	7.903	-1314935	22118410	N.D.	5.590
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	290190	N.D.	<MDL
3)	MA gamma-BHC...	4.337	3.606	24287621	24627922	9.842	4.256 #
4)	MA Heptachlor	4.981f	3.959	729698	278403	0.290	<MDL #
5)	MB Aldrin	0.000	4.218	0	8918584	N.D.	1.614
6)	B beta-BHC	4.581f	3.922	-446100	2000585	N.D.	0.798
7)	B delta-BHC	0.000	4.117	0	9080570	N.D.	1.535
8)	B Heptachlo...	0.000	4.717	0	1711555	N.D.	0.335
9)	A Endosulfan I	6.149f	5.118	11698359	73446361	5.622	16.286 #
10)	B trans-Chl...	5.953	4.974	36769771	42667980	16.986	8.568 #
11)	B cis-Chlor...	6.056	5.035	5189734	18067421	2.324	3.557 #
12)	B 4,4'-DDE	6.237	5.223	293.4E6	901.0E6	134.544	188.934 #
13)	MA Dieldrin	6.412	5.362	6984281	32845708	3.178	6.573 #
14)	MA Endrin	6.658f	5.639	21216290	135.4E6	11.898	30.952 #
15)	B Endosulfa...	6.867	5.929	4649893	10251331	2.414	2.433
16)	A 4,4'-DDD	6.743	5.778	10547373	12358054	6.801	3.284 #
17)	MA 4,4'-DDT	7.070	6.027	255.0E6	606.7E6	158.529	158.013
18)	B Endrin al...	6.979	6.093	6943285	5637074	4.998	1.787 #
19)	B Endosulfa...	7.163f	6.342	12478488	12567220	7.070	3.126 #
20)	A Methoxychlor	7.523	6.634	3237314	65046220	3.742	33.149 #
21)	B Endrin ke...	7.661	6.822	2311017	12703636	1.226	2.825 #
22)	Toxaphene-1	5.896	4.974	36685547	42667980	5415.554	1611.563 #
23)	Toxaphene-2	6.459	5.721f	9917521	11461722	524.156	401.554
24)	Toxaphene-3	7.117	6.567	10747451	4774873	203.774	51.135 #
25)	Toxaphene-4	7.163	6.718	12478488	5215513	319.713	40.870 #
26)	Toxaphene-5	7.599	6.973f	10834397	16681713	380.674	332.975

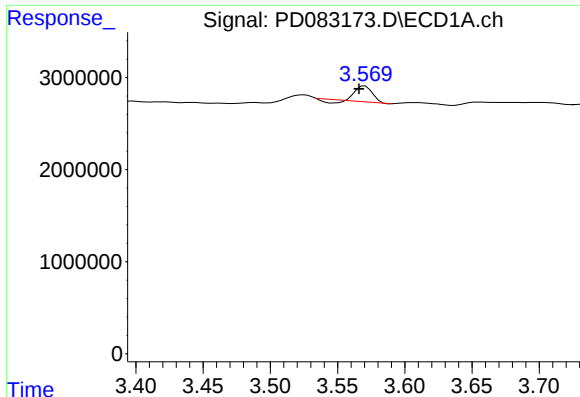
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 16:10
Operator : AR\AJ
Sample : P2549-13DL 8X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:29:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

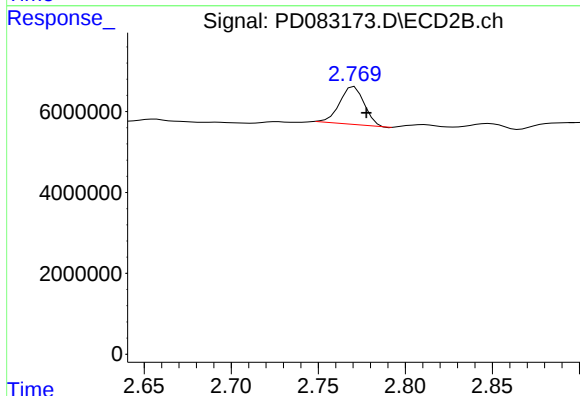




#1 Tetrachloro-m-xylene

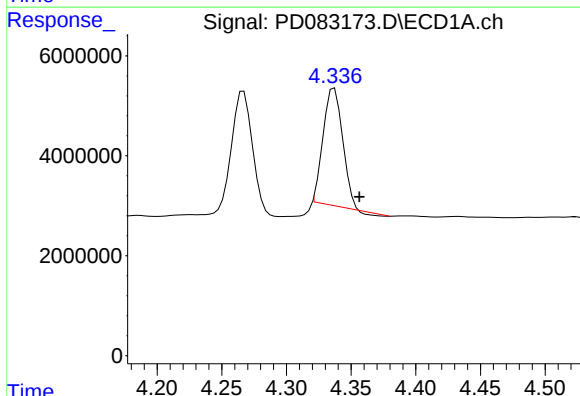
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 1307740
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



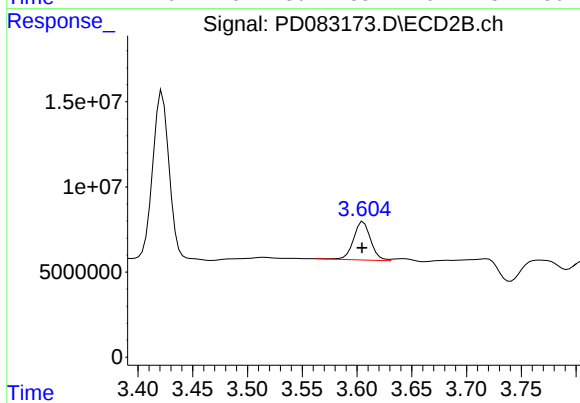
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.007 min
Response: 9257521
Conc: 2.38 ng/ml



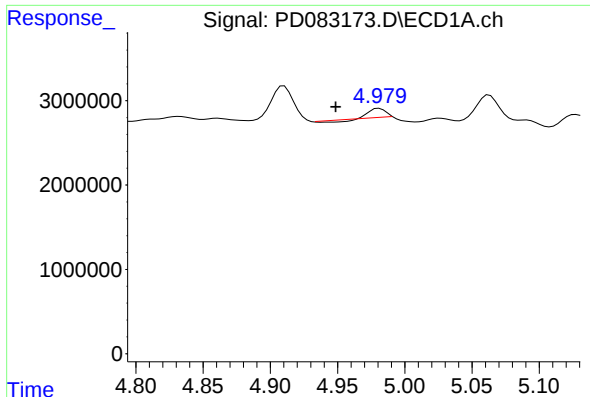
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.019 min
Response: 24287621
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

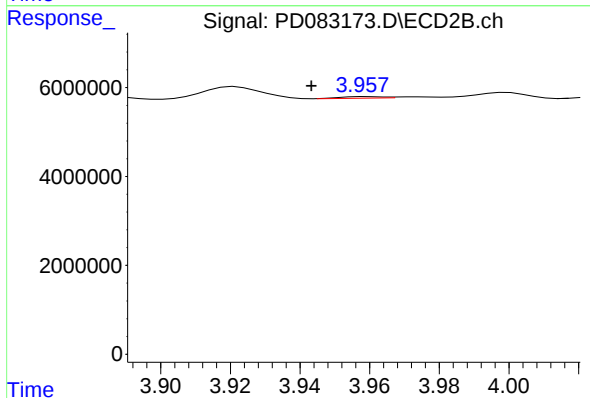
R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 24627922
Conc: 4.26 ng/ml



#4 Heptachlor

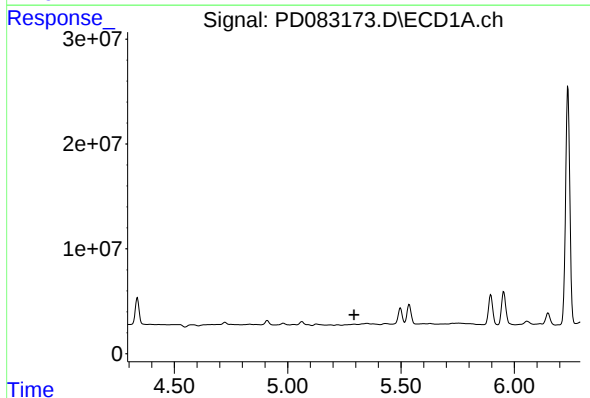
R.T.: 4.981 min
Delta R.T.: 0.032 min
Response: 729698
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



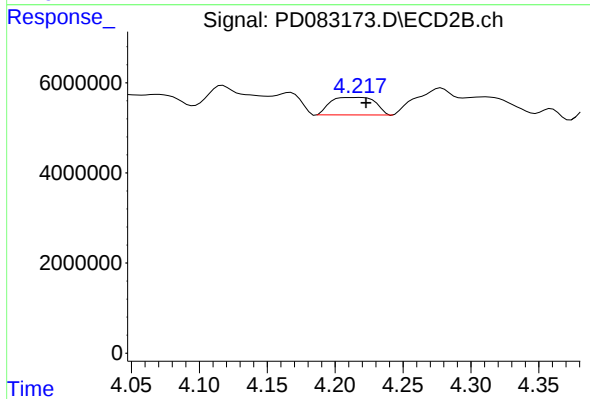
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 278403
Conc: N.D.



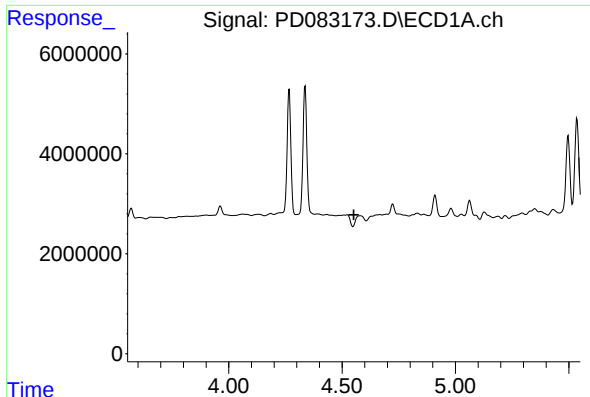
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

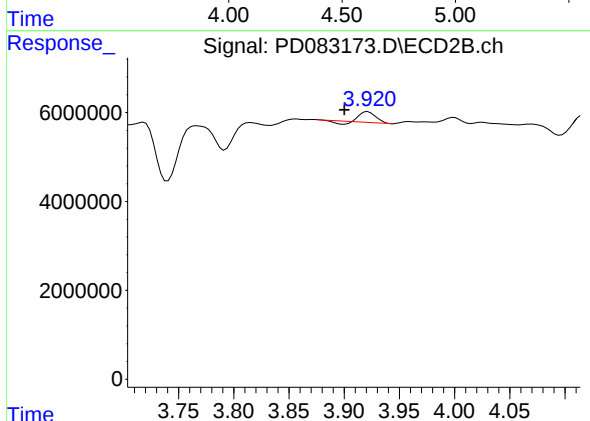
R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 8918584
Conc: 1.61 ng/ml



#6 beta-BHC

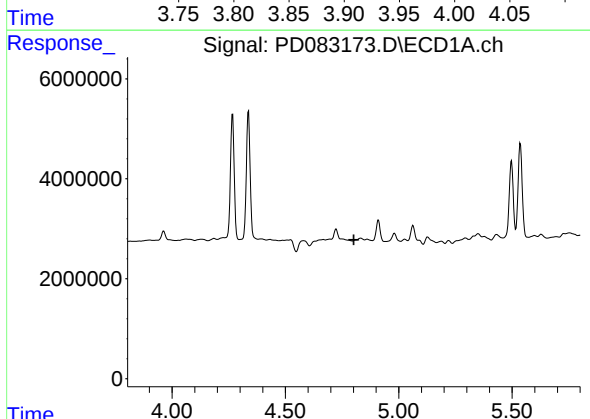
R.T.: 4.581 min
Delta R.T.: 0.028 min
Response: -446100
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH629DL



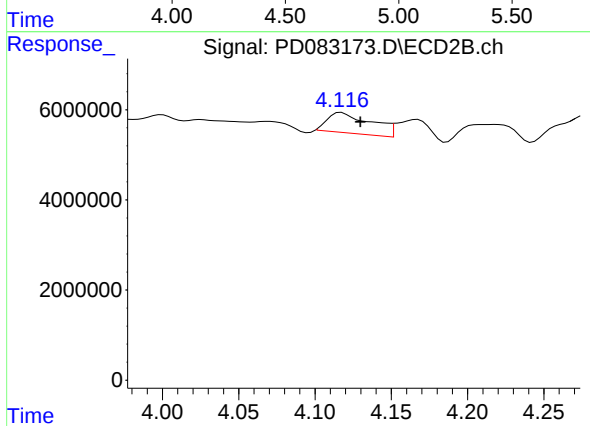
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.021 min
Response: 2000585
Conc: 0.80 ng/ml



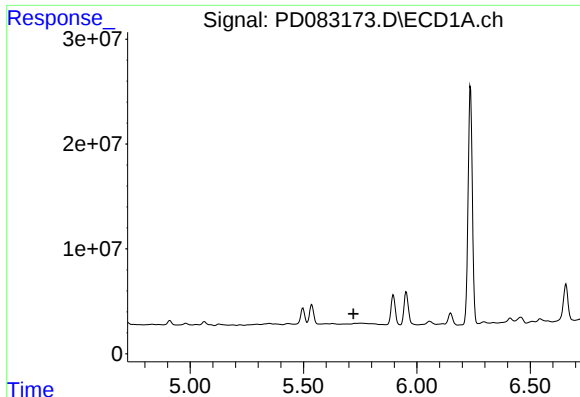
#7 delta-BHC

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



#7 delta-BHC

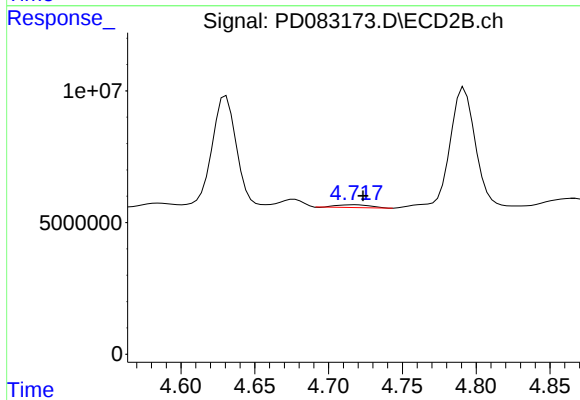
R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 9080570
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

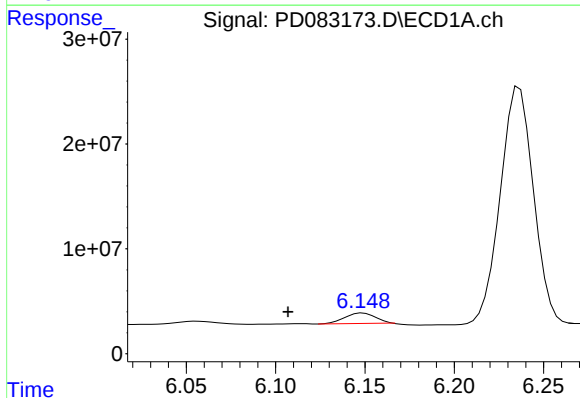
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH629DL



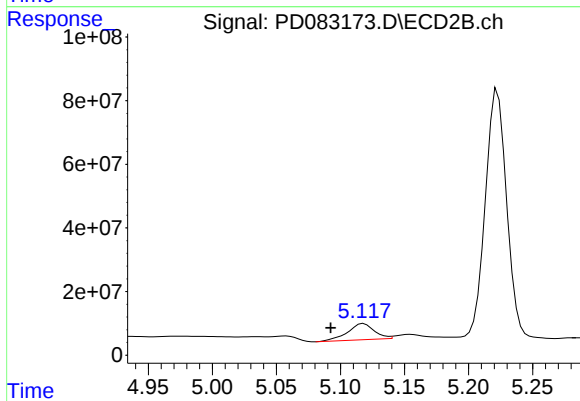
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 1711555
Conc: 0.34 ng/ml



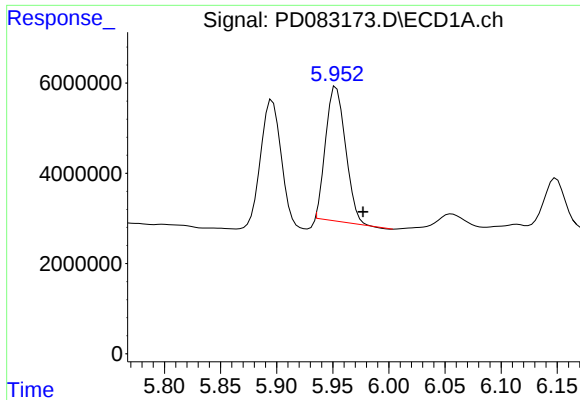
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.042 min
Response: 11698359
Conc: 5.62 ng/ml



#9 Endosulfan I

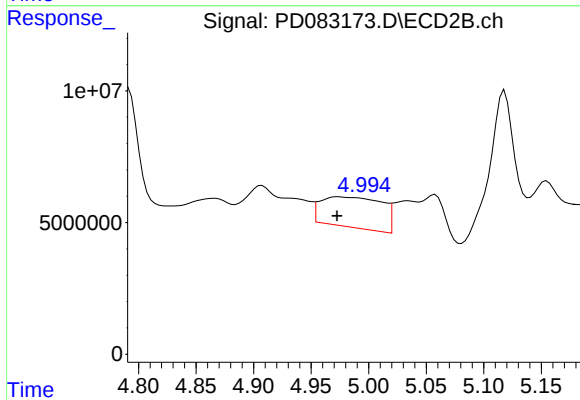
R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 73446361
Conc: 16.29 ng/ml



#10 trans-Chlordane

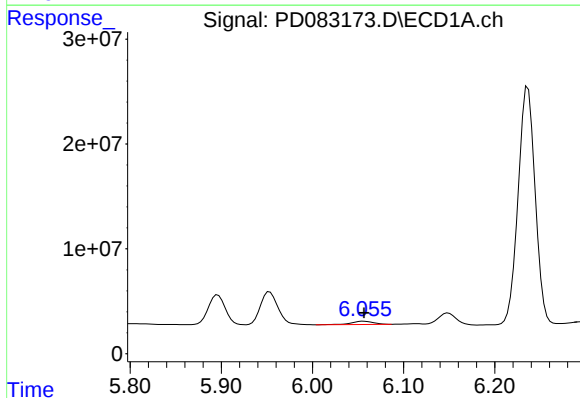
R.T.: 5.953 min
Delta R.T.: -0.024 min
Response: 36769771
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



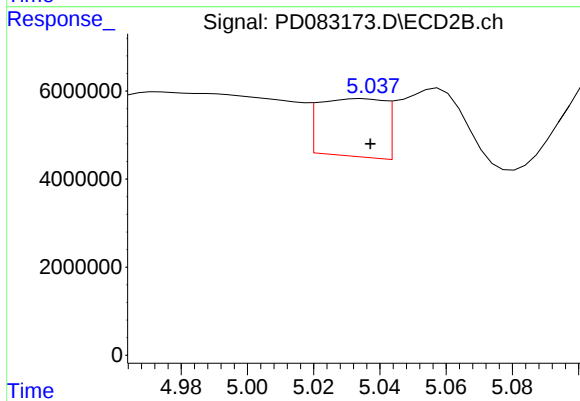
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 42667980
Conc: 8.57 ng/ml



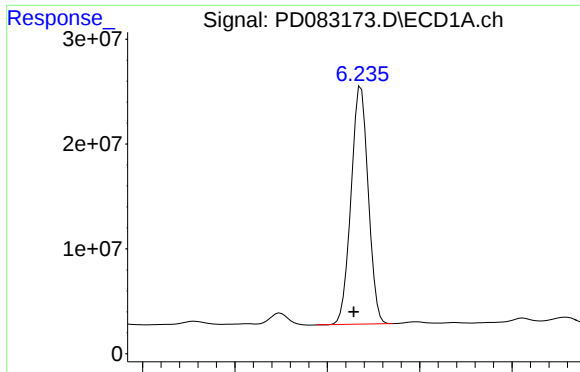
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 5189734
Conc: 2.32 ng/ml



#11 cis-Chlordane

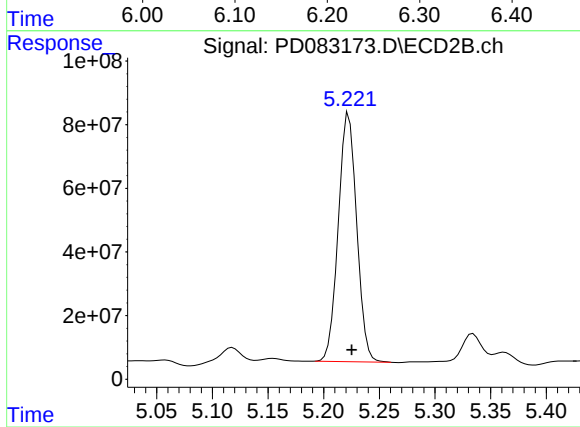
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 18067421
Conc: 3.56 ng/ml



#12 4,4'-DDE

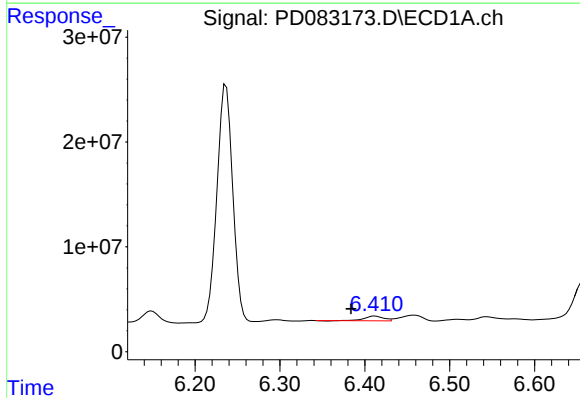
R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 293410267
Conc: 134.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



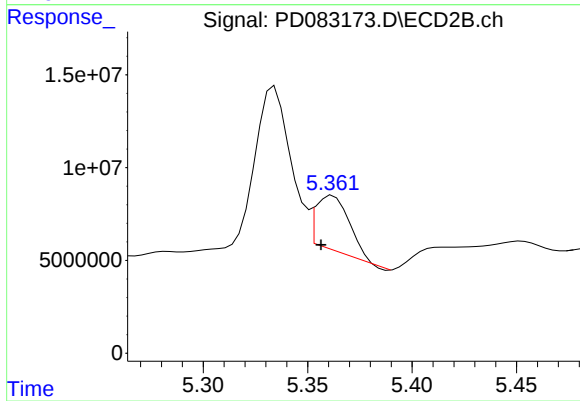
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 900981818
Conc: 188.93 ng/ml



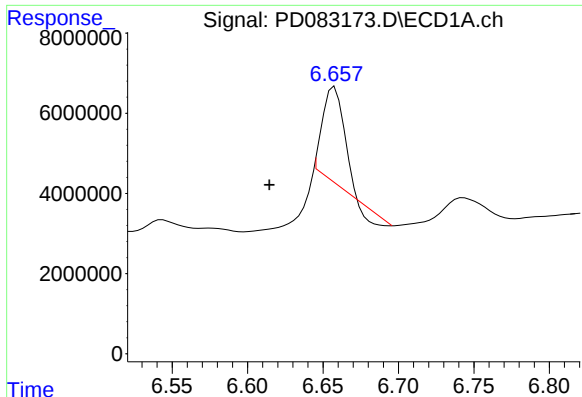
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.028 min
Response: 6984281
Conc: 3.18 ng/ml



#13 Dieldrin

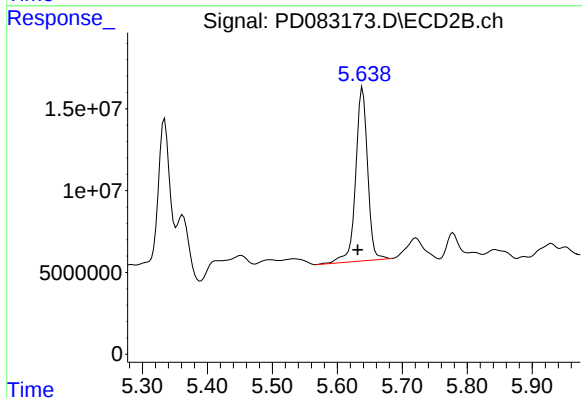
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 32845708
Conc: 6.57 ng/ml



#14 Endrin

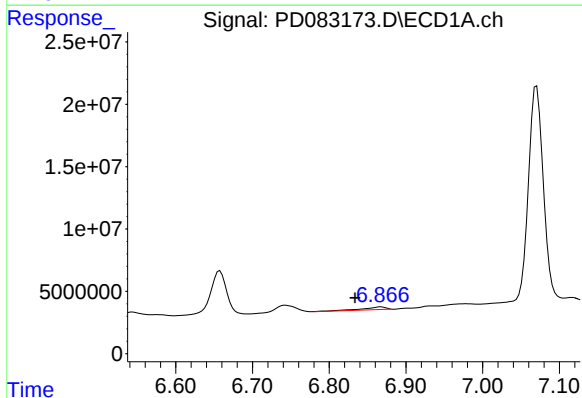
R.T.: 6.658 min
Delta R.T.: 0.043 min
Response: 21216290
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



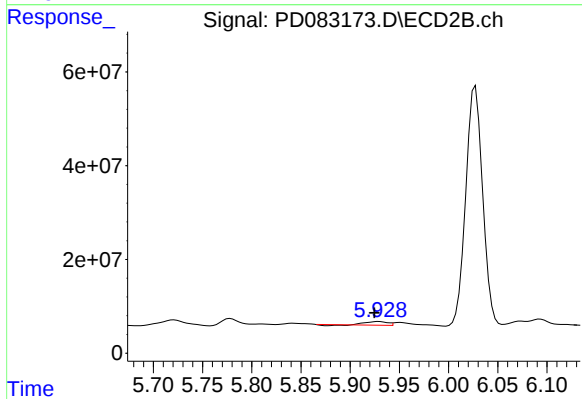
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 135373185
Conc: 30.95 ng/ml



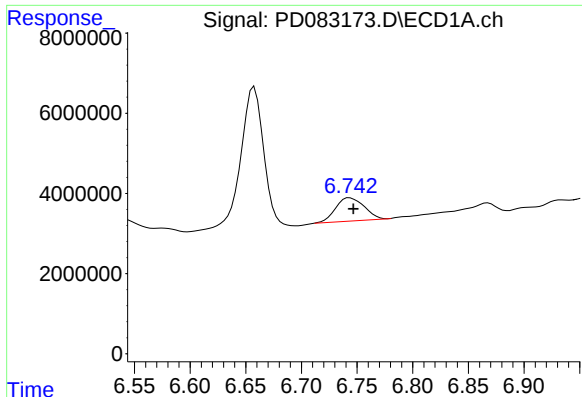
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.034 min
Response: 4649893
Conc: 2.41 ng/ml



#15 Endosulfan II

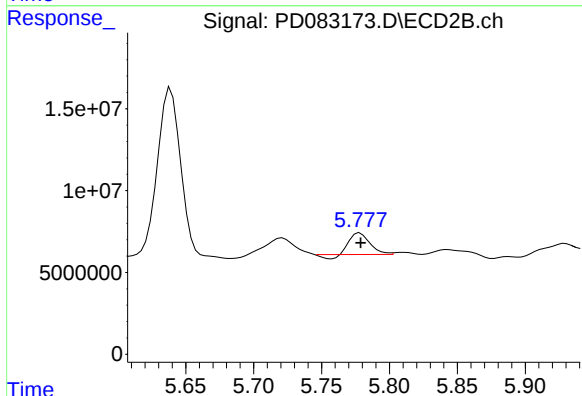
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 10251331
Conc: 2.43 ng/ml



#16 4,4'-DDD

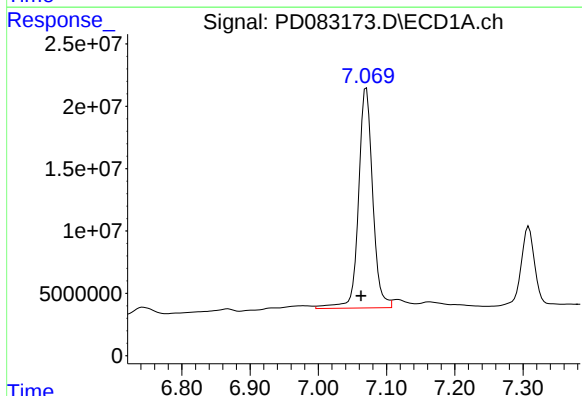
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 10547373
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



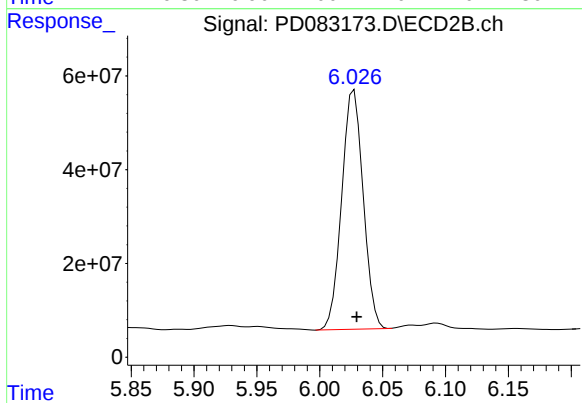
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 12358054
Conc: 3.28 ng/ml



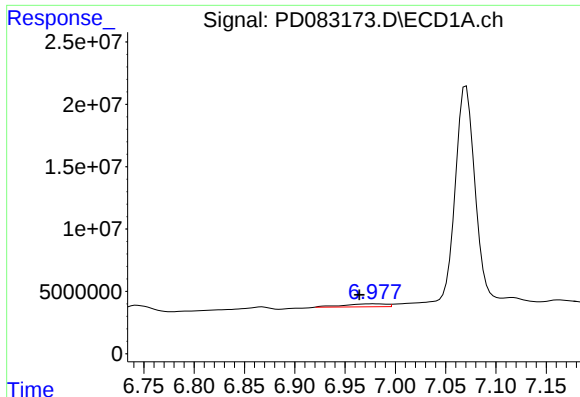
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.008 min
Response: 254972803
Conc: 158.53 ng/ml



#17 4,4'-DDT

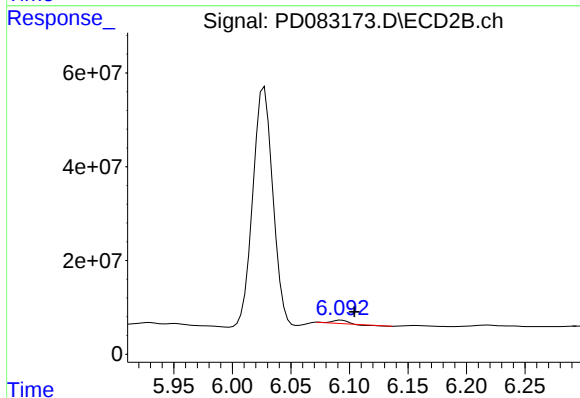
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 606723161
Conc: 158.01 ng/ml



#18 Endrin aldehyde

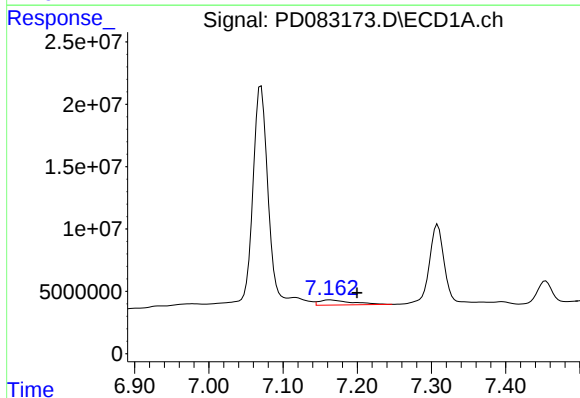
R.T.: 6.979 min
Delta R.T.: 0.014 min
Response: 6943285
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



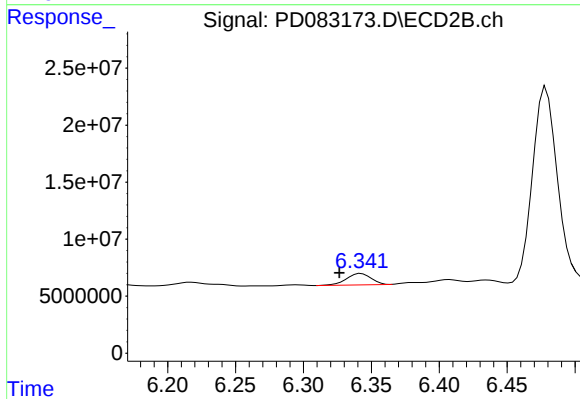
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 5637074
Conc: 1.79 ng/ml



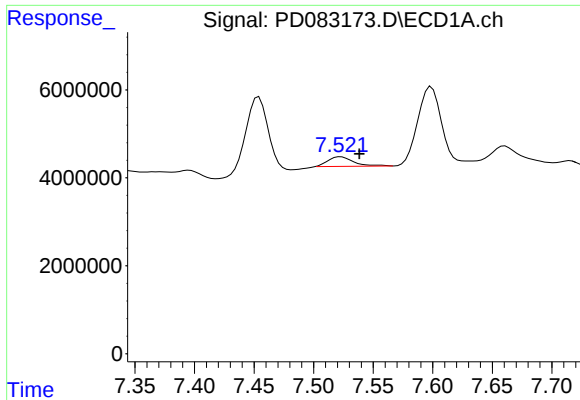
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.036 min
Response: 12478488
Conc: 7.07 ng/ml



#19 Endosulfan Sulfate

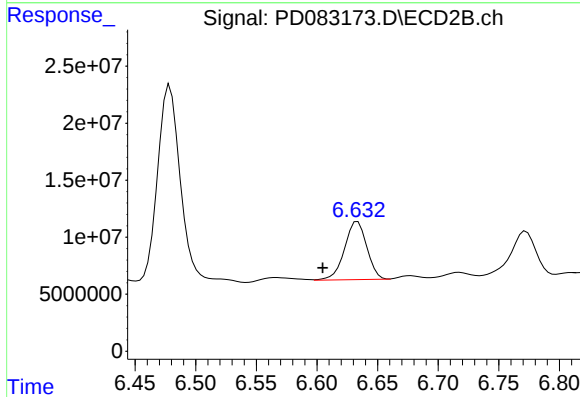
R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 12567220
Conc: 3.13 ng/ml



#20 Methoxychlor

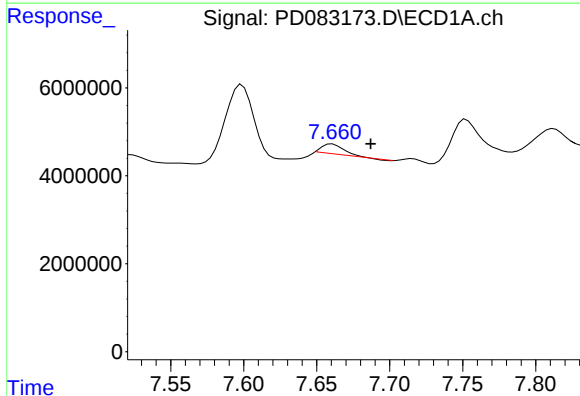
R.T.: 7.523 min
Delta R.T.: -0.016 min
Response: 3237314
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



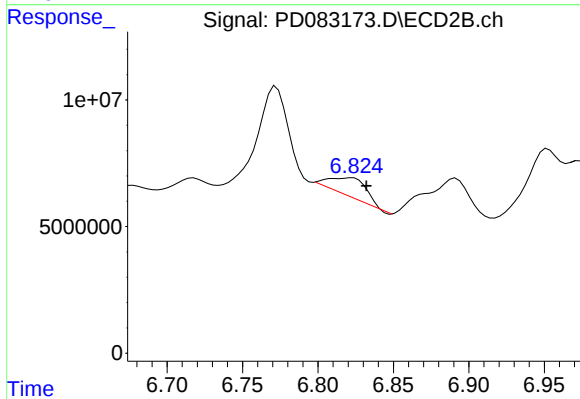
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 65046220
Conc: 33.15 ng/ml



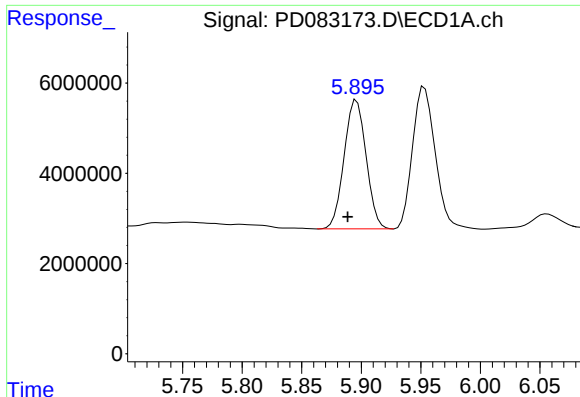
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.026 min
Response: 2311017
Conc: 1.23 ng/ml



#21 Endrin ketone

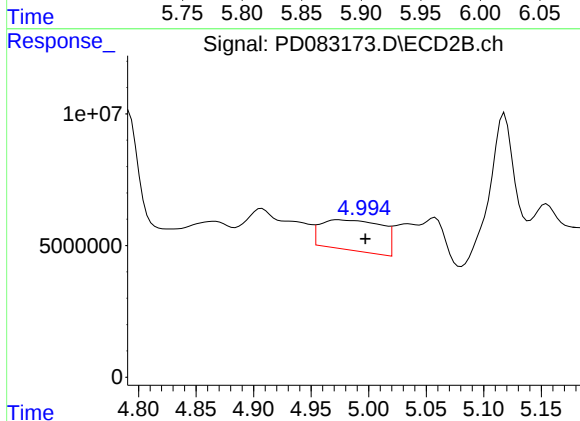
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 12703636
Conc: 2.82 ng/ml



#22 Toxaphene-1

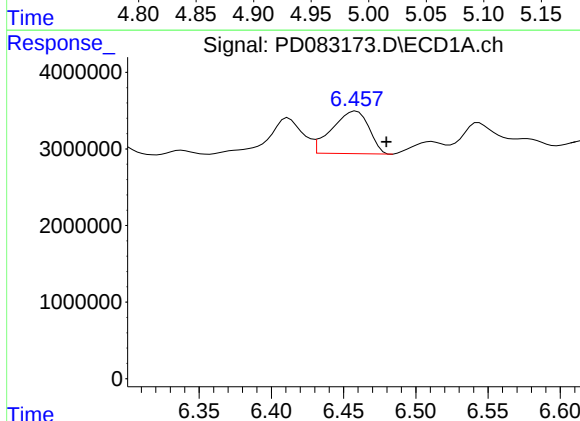
R.T.: 5.896 min
Delta R.T.: 0.007 min
Response: 36685547
Conc: 5415.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



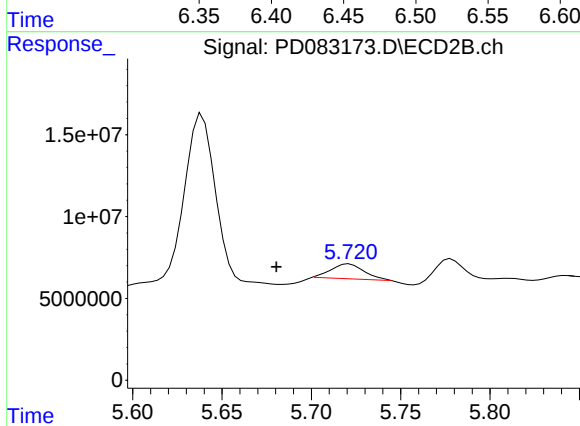
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 42667980
Conc: 1611.56 ng/ml



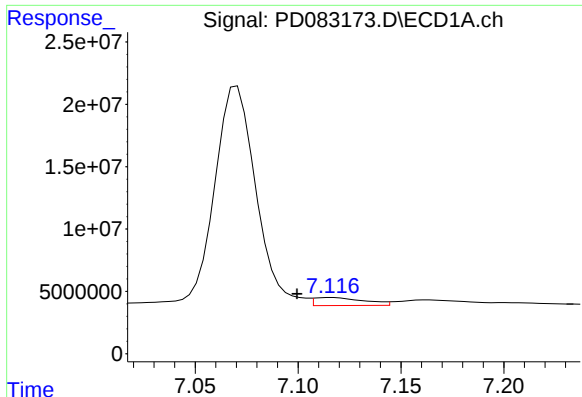
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: -0.021 min
Response: 9917521
Conc: 524.16 ng/ml



#23 Toxaphene-2

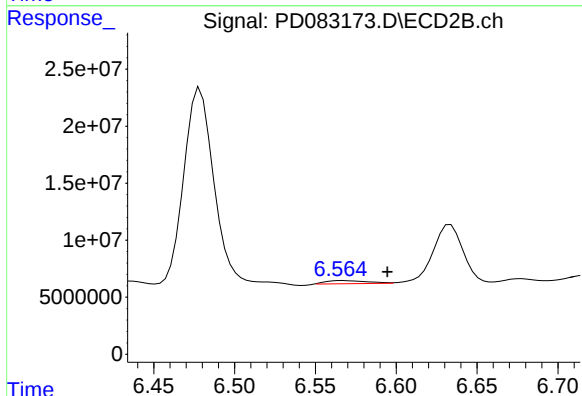
R.T.: 5.721 min
Delta R.T.: 0.041 min
Response: 11461722
Conc: 401.55 ng/ml



#24 Toxaphene-3

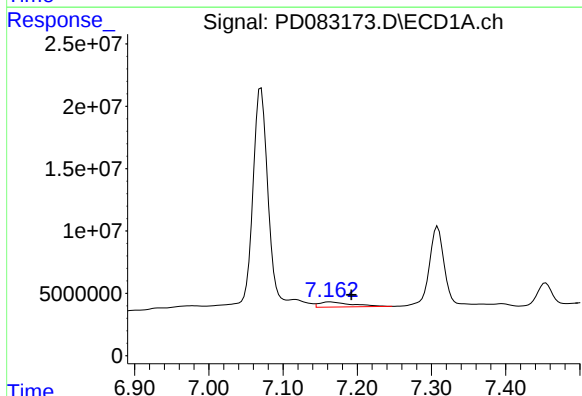
R.T.: 7.117 min
Delta R.T.: 0.017 min
Response: 10747451
Conc: 203.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



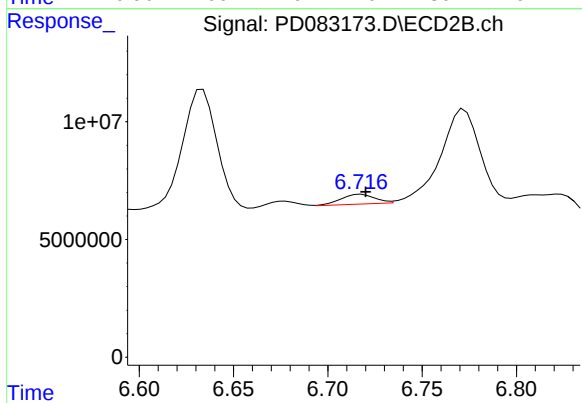
#24 Toxaphene-3

R.T.: 6.567 min
Delta R.T.: -0.028 min
Response: 4774873
Conc: 51.13 ng/ml



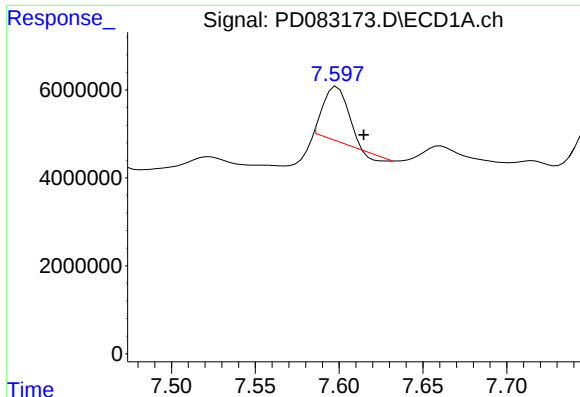
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.029 min
Response: 12478488
Conc: 319.71 ng/ml



#25 Toxaphene-4

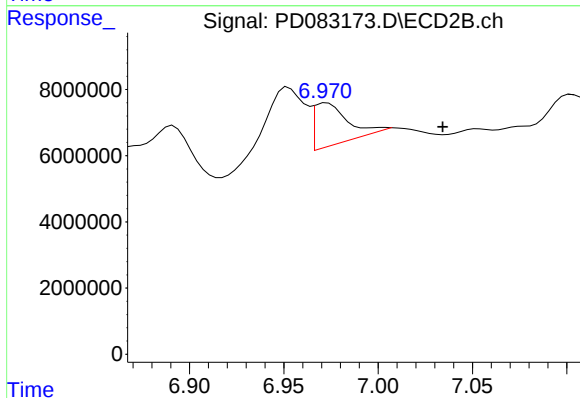
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 5215513
Conc: 40.87 ng/ml



#26 Toxaphene-5

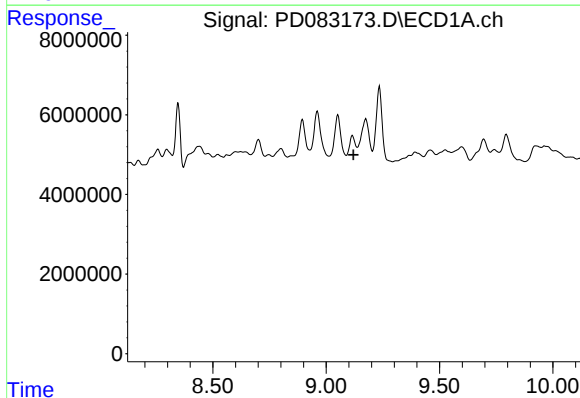
R.T.: 7.599 min
Delta R.T.: -0.016 min
Response: 10834397
Conc: 380.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH629DL



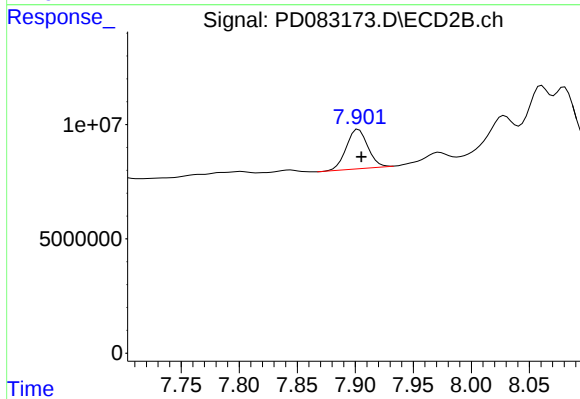
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.062 min
Response: 16681713
Conc: 332.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.006 min
Response: -1314935
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 22118410
Conc: 5.59 ng/ml