

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 13:07
 Operator : AR\AJ
 Sample : P2569-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH6A1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:26:23 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

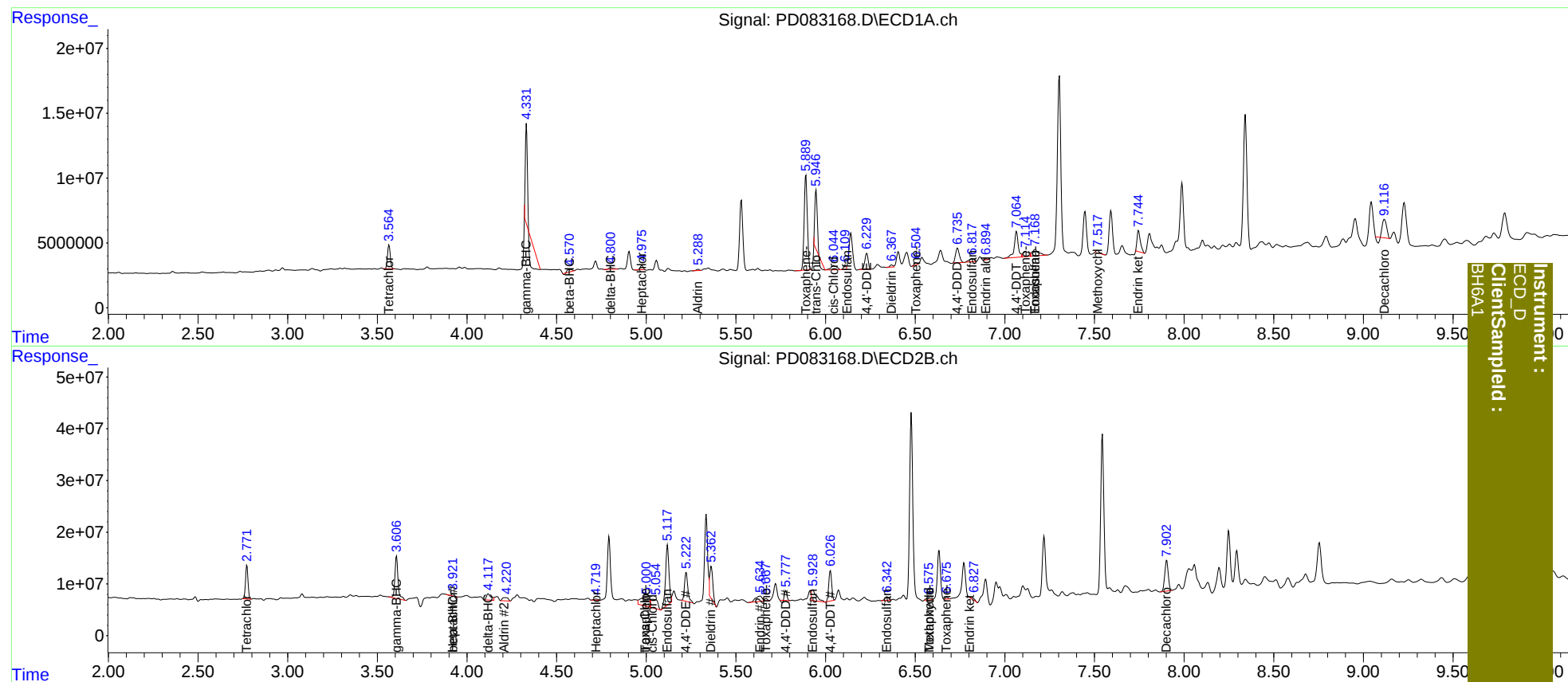
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.773	19562020	63056357	13.078	16.215
27)	SA Decachlor...	9.117	7.903	21112453	80597258	10.533	20.371 #
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	279400	N.D.	<MDL
3)	MA gamma-BHC...	4.332	3.607	8773741	100.5E6	3.555	17.365 #
4)	MA Heptachlor	4.976f	3.922	3298471	4040755	1.310	0.726 #
5)	MB Aldrin	5.290	4.210	1083445	13954712	0.447	2.525 #
6)	B beta-BHC	4.573	3.922	3594546	4040755	3.313	1.611 #
7)	B delta-BHC	4.802	4.119	1916212	20811832	0.783	3.518 #
8)	B Heptachlo...	0.000	4.720	0	3233249	N.D.	0.633
9)	A Endosulfan I	6.111	5.119	2934252	153.6E6	1.410	34.068 #
10)	B trans-Chl...	5.947	4.996	36606493	56822276	16.911	11.410 #
11)	B cis-Chlor...	6.045	5.036	7321145	46701869	3.278	9.195 #
12)	B 4,4'-DDE	6.230	5.223	15698196	70461165	7.198	14.776 #
13)	MA Dieldrin	6.369	5.363	1838584	74087869	0.837	14.826 #
14)	MA Endrin	0.000	5.636	0	26729487	N.D.	6.112
15)	B Endosulfa...	6.818	5.929	4732748	40293984	2.457	9.561 #
16)	A 4,4'-DDD	6.736	5.779	16790710	15169266	10.826	4.031 #
17)	MA 4,4'-DDT	7.065	6.027	31176924	67402846	19.384	17.554
19)	B Endosulfa...	7.170	6.343	12846443	9361070	7.279	2.328 #
20)	A Methoxychlor	7.517	6.577	2547665	6583266	2.945	3.355
21)	B Endrin ke...	7.746f	6.806	21107717	5689650	11.197	1.265 #
22)	Toxaphene-1	5.891	4.996	89675016	56822276	13237.908	2146.168 #
23)	Toxaphene-2	6.506	5.669	1676313	4699245	88.596	164.635 #
24)	Toxaphene-3	7.116	6.577	8892417	6583266	168.602	70.501 #
25)	Toxaphene-4	7.170	6.677f	12846443	3654162	329.141	28.635 #

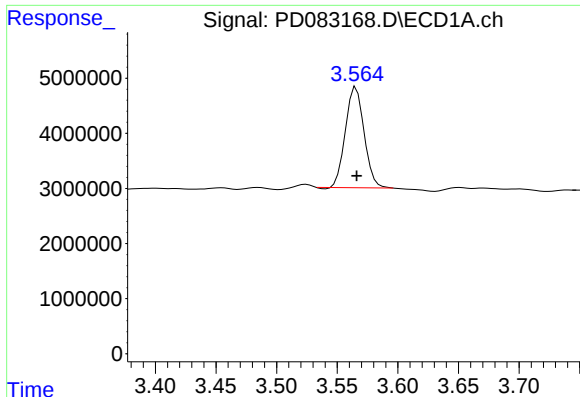
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 13:07
Operator : AR\AJ
Sample : P2569-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 28 21:26:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
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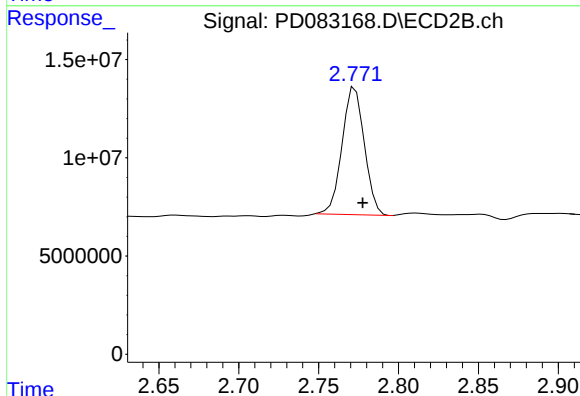




#1 Tetrachloro-m-xylene

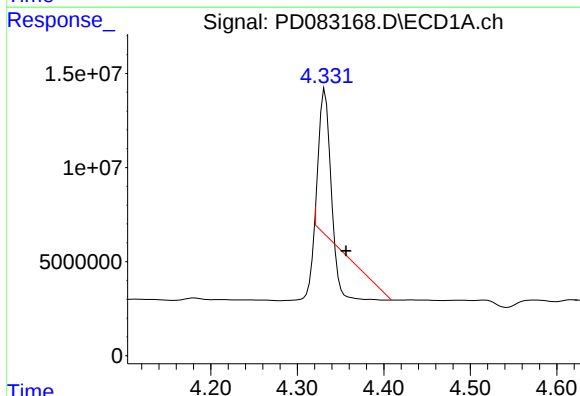
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 19562020
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



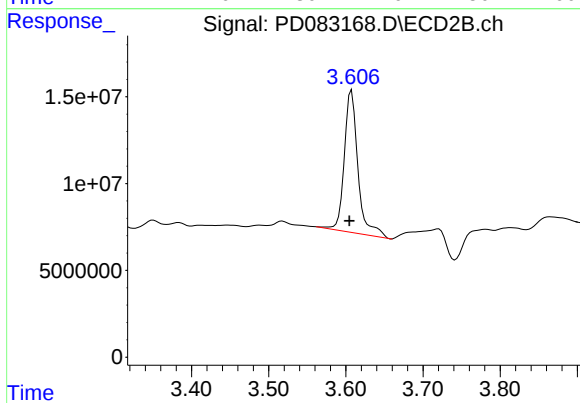
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 63056357
Conc: 16.22 ng/ml



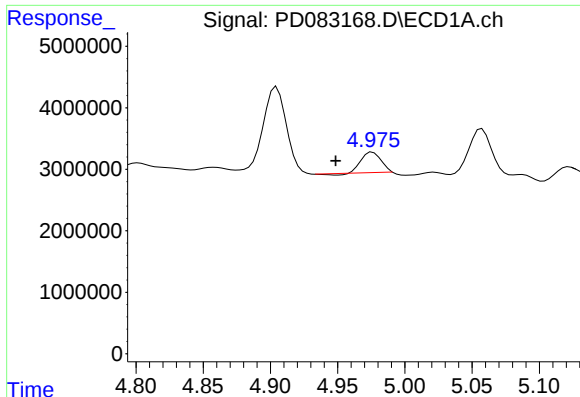
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 8773741
Conc: 3.56 ng/ml



#3 gamma-BHC (Lindane)

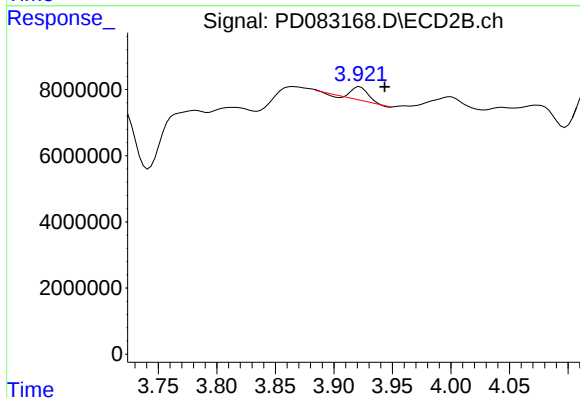
R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 100479771
Conc: 17.37 ng/ml



#4 Heptachlor

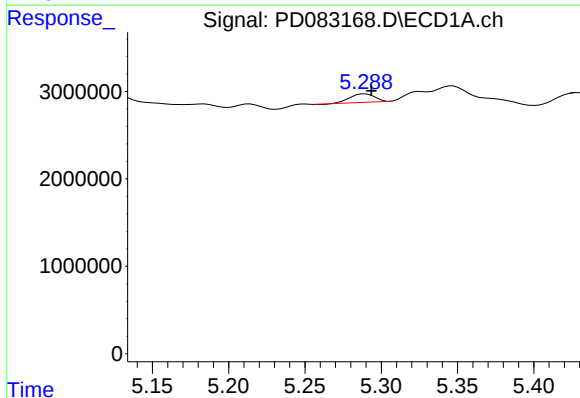
R.T.: 4.976 min
Delta R.T.: 0.027 min
Response: 3298471
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



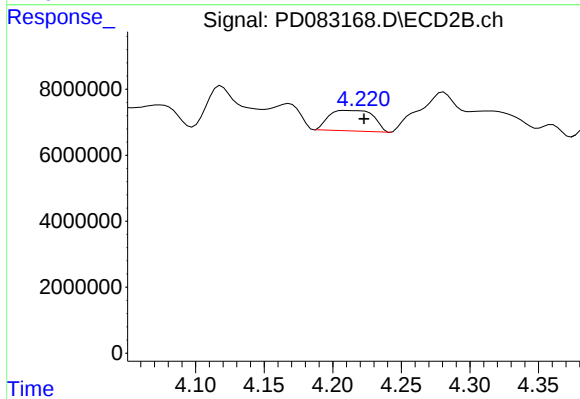
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 4040755
Conc: 0.73 ng/ml



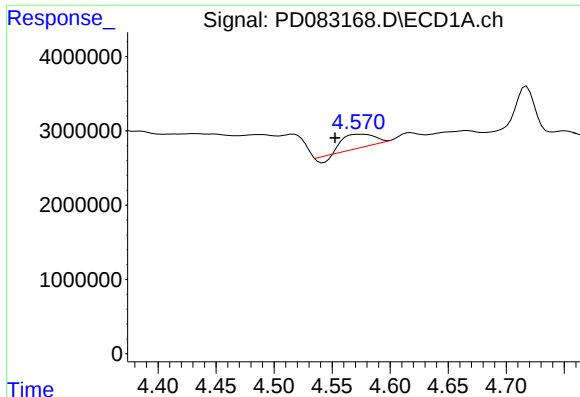
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 1083445
Conc: 0.45 ng/ml



#5 Aldrin

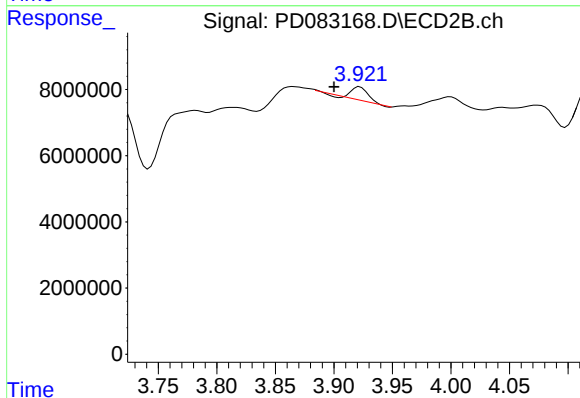
R.T.: 4.210 min
Delta R.T.: -0.013 min
Response: 13954712
Conc: 2.52 ng/ml



#6 beta-BHC

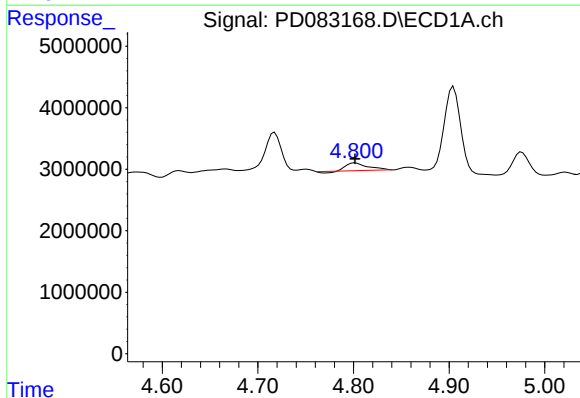
R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 3594546
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



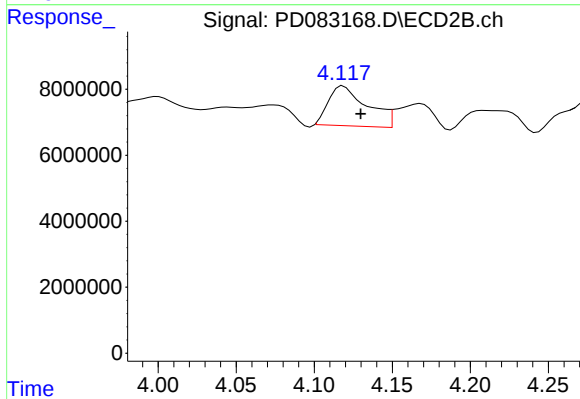
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 4040755
Conc: 1.61 ng/ml



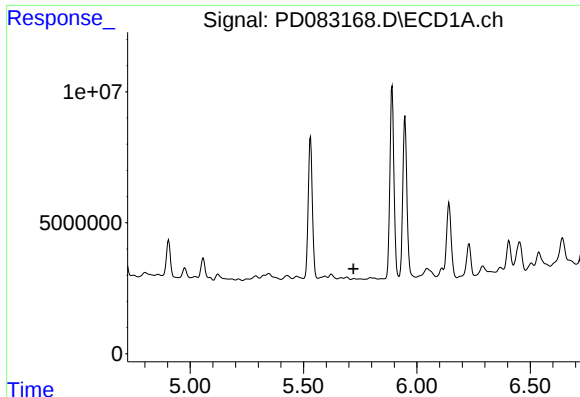
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 1916212
Conc: 0.78 ng/ml



#7 delta-BHC

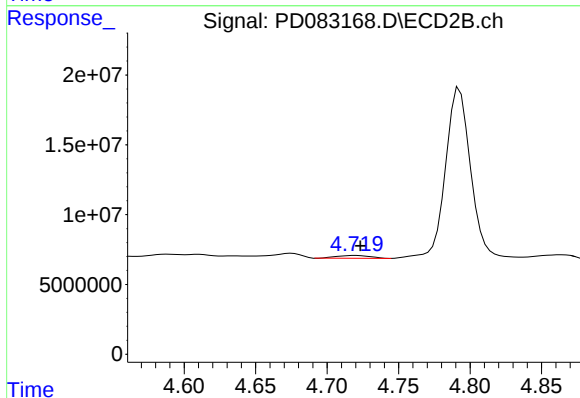
R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 20811832
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

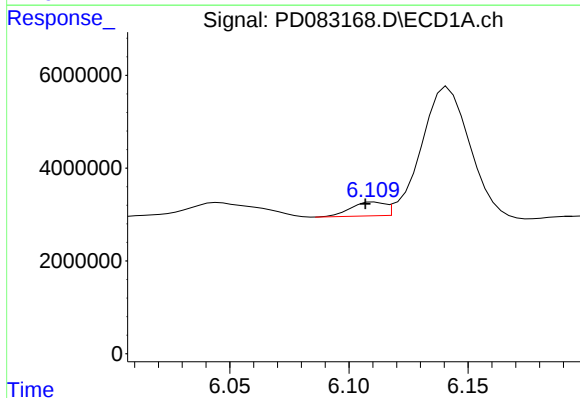
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH6A1



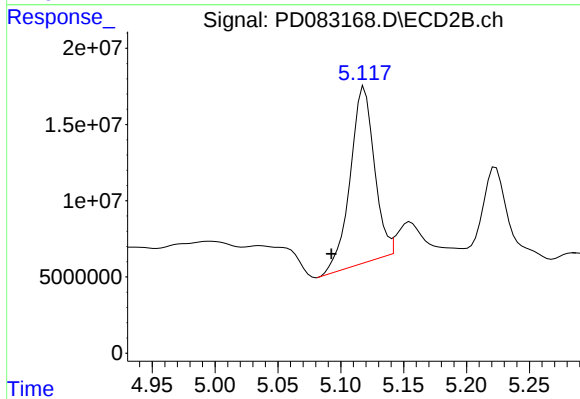
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 3233249
Conc: 0.63 ng/ml



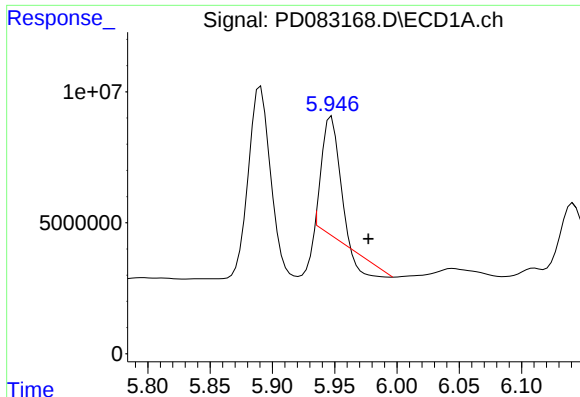
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 2934252
Conc: 1.41 ng/ml



#9 Endosulfan I

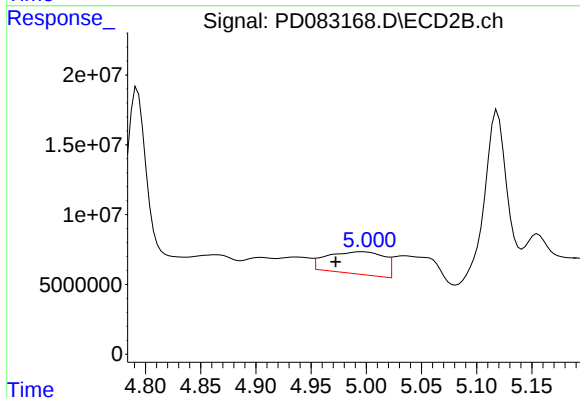
R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 153644002
Conc: 34.07 ng/ml



#10 trans-Chlordane

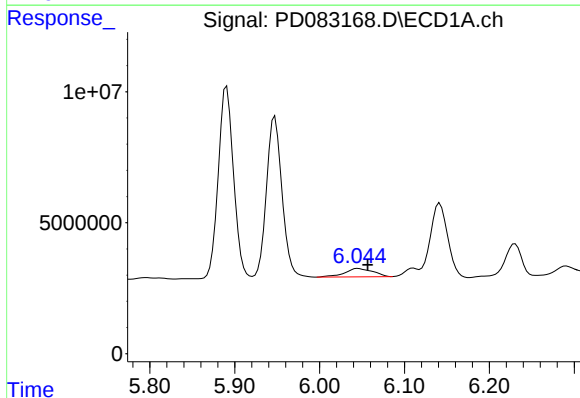
R.T.: 5.947 min
Delta R.T.: -0.030 min
Response: 36606493
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



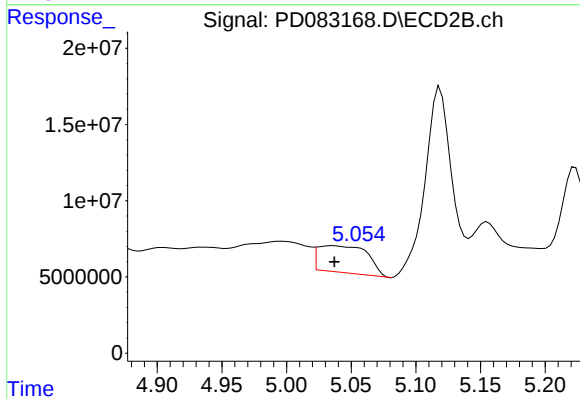
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.024 min
Response: 56822276
Conc: 11.41 ng/ml



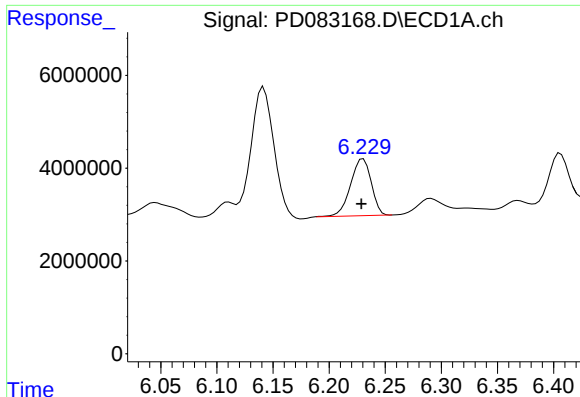
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 7321145
Conc: 3.28 ng/ml



#11 cis-Chlordane

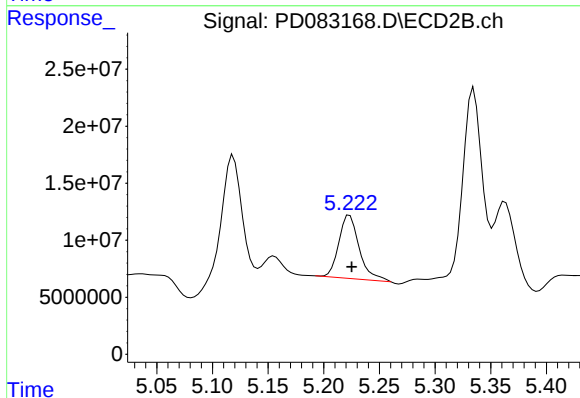
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 46701869
Conc: 9.19 ng/ml



#12 4,4'-DDE

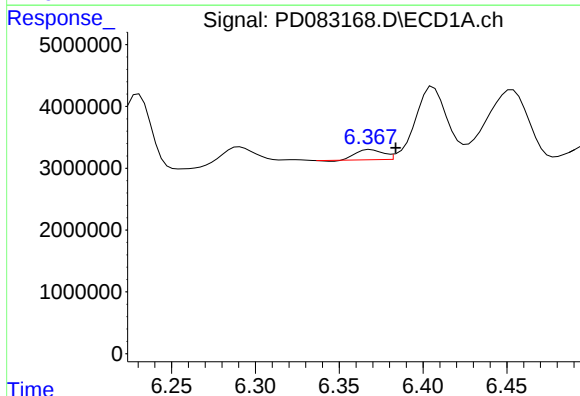
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 15698196
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



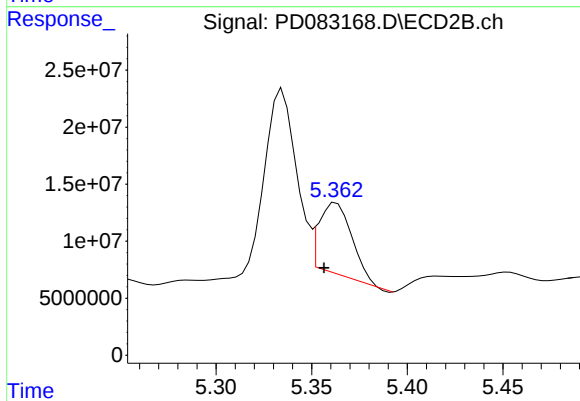
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 70461165
Conc: 14.78 ng/ml



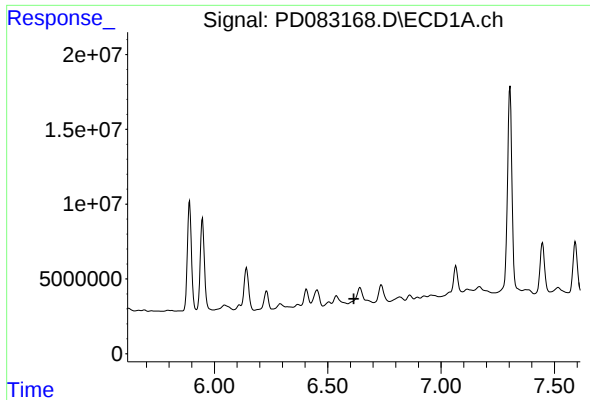
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.015 min
Response: 1838584
Conc: 0.84 ng/ml



#13 Dieldrin

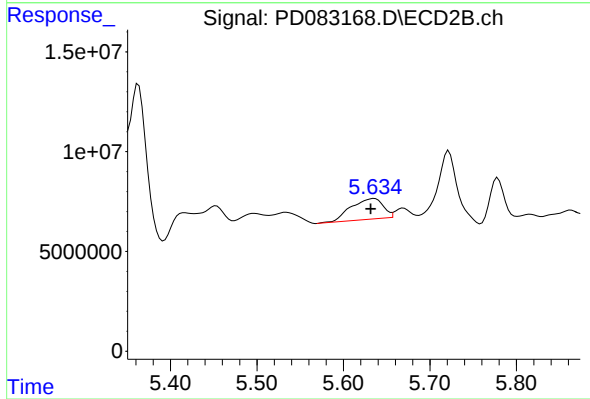
R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 74087869
Conc: 14.83 ng/ml



#14 Endrin

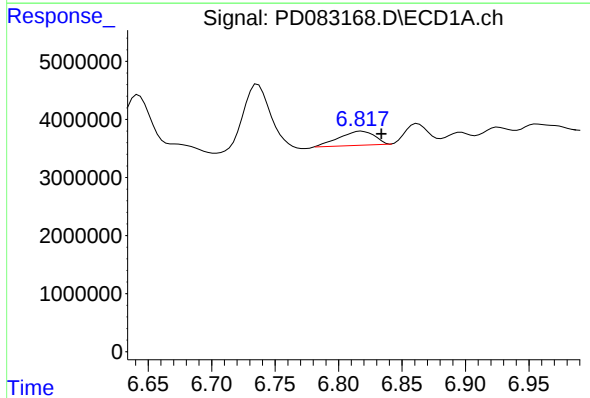
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH6A1



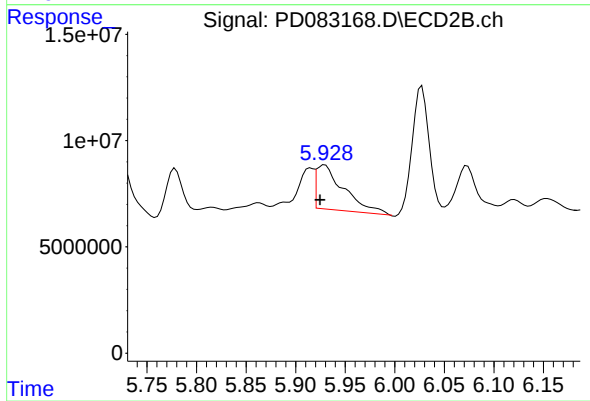
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 26729487
Conc: 6.11 ng/ml



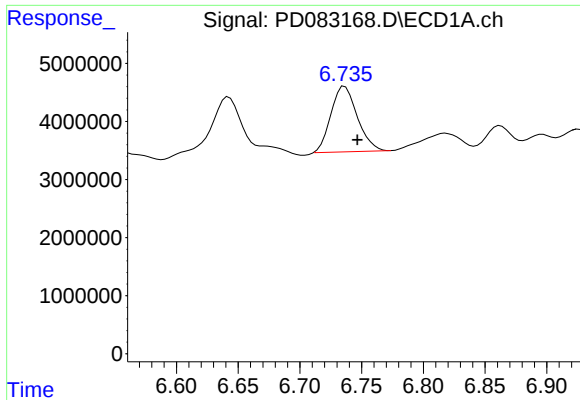
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.016 min
Response: 4732748
Conc: 2.46 ng/ml



#15 Endosulfan II

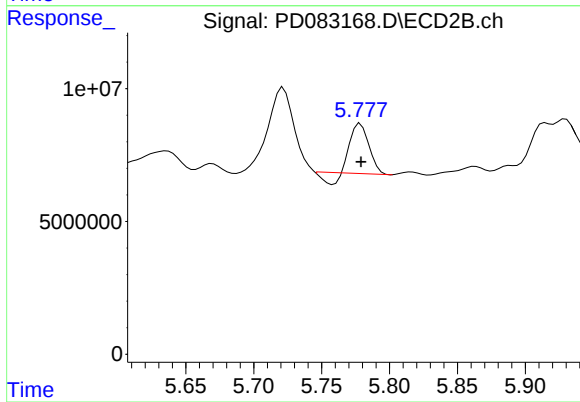
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 40293984
Conc: 9.56 ng/ml



#16 4,4'-DDD

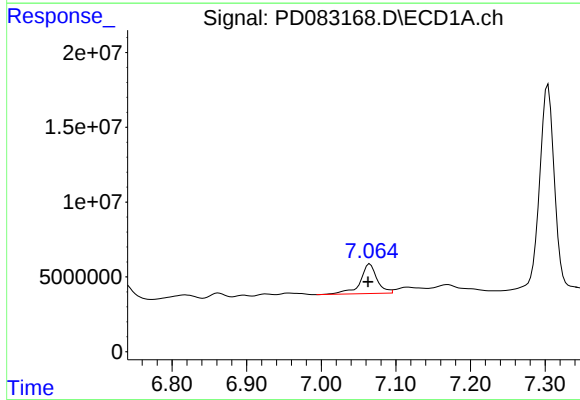
R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 16790710
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



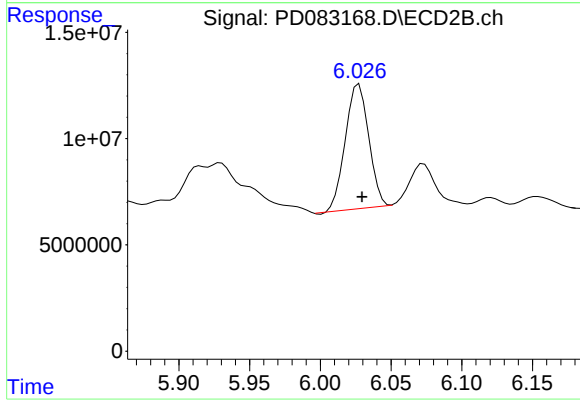
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 15169266
Conc: 4.03 ng/ml



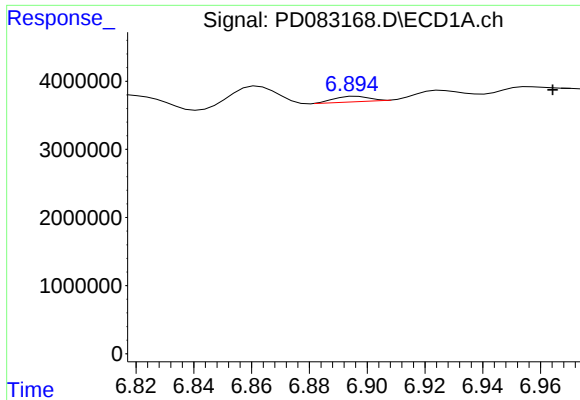
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 31176924
Conc: 19.38 ng/ml



#17 4,4'-DDT

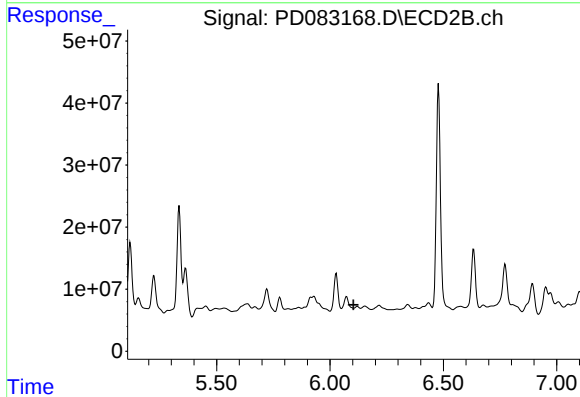
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 67402846
Conc: 17.55 ng/ml



#18 Endrin aldehyde

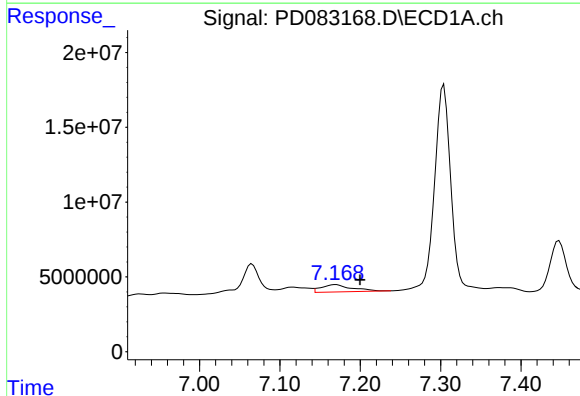
R.T.: 6.897 min
Delta R.T.: -0.067 min
Response: 668774
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



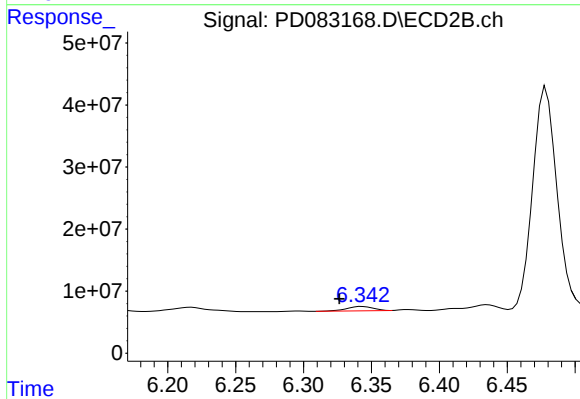
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.016 min
Response: -6413661
Conc: N.D.



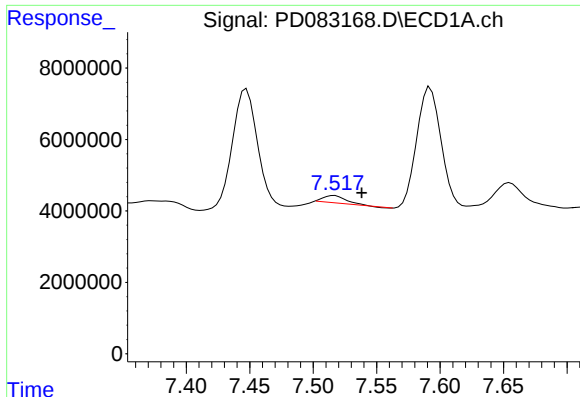
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.030 min
Response: 12846443
Conc: 7.28 ng/ml



#19 Endosulfan Sulfate

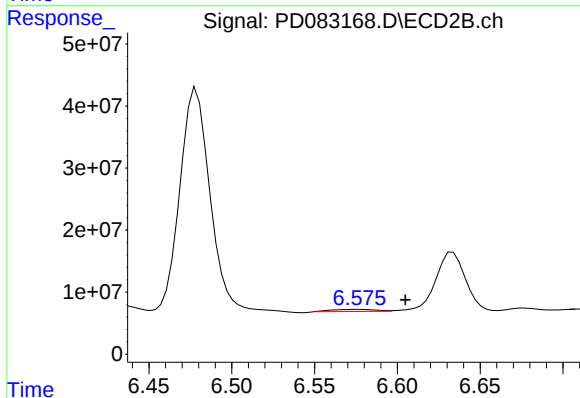
R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 9361070
Conc: 2.33 ng/ml



#20 Methoxychlor

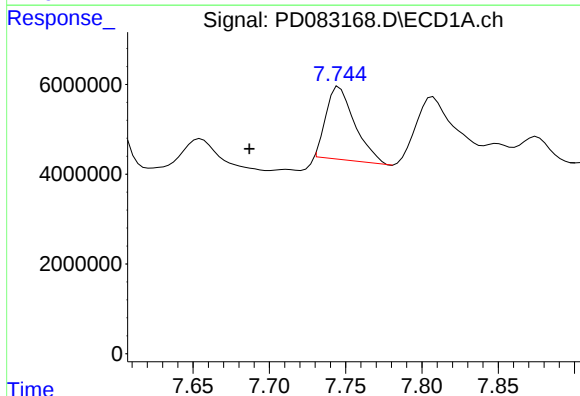
R.T.: 7.517 min
Delta R.T.: -0.022 min
Response: 2547665
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



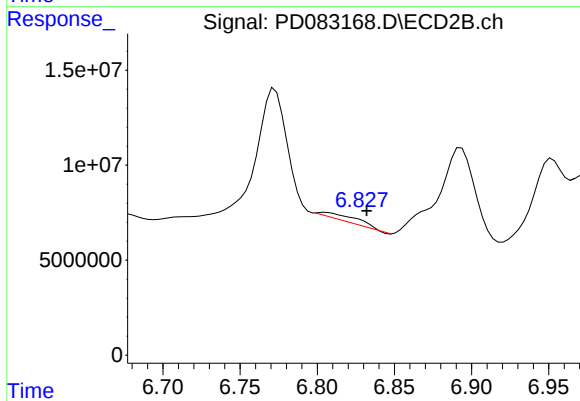
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.028 min
Response: 6583266
Conc: 3.35 ng/ml



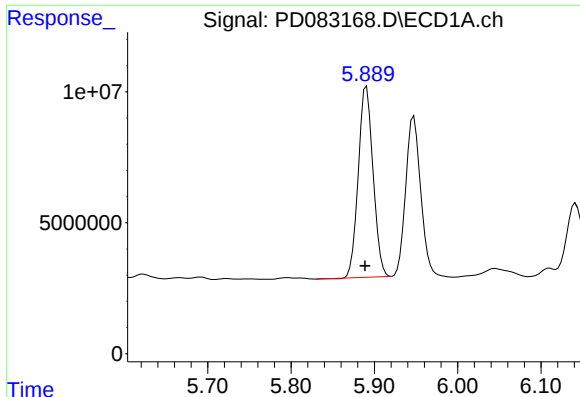
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.059 min
Response: 21107717
Conc: 11.20 ng/ml



#21 Endrin ketone

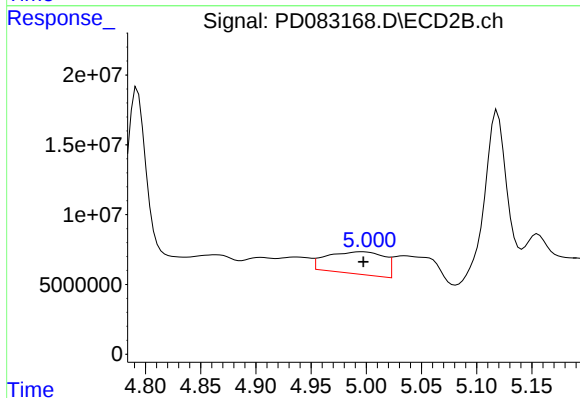
R.T.: 6.806 min
Delta R.T.: -0.027 min
Response: 5689650
Conc: 1.27 ng/ml



#22 Toxaphene-1

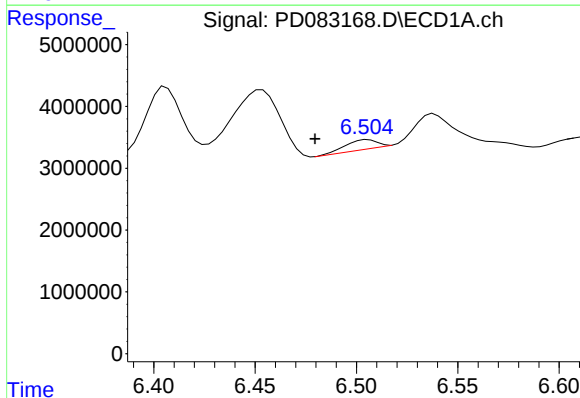
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 89675016
Conc: 13237.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



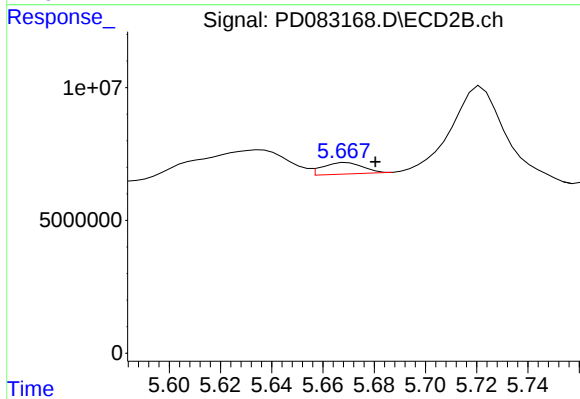
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 56822276
Conc: 2146.17 ng/ml



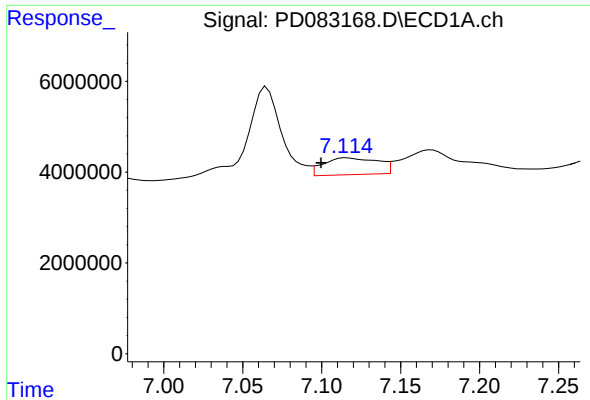
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: 0.026 min
Response: 1676313
Conc: 88.60 ng/ml



#23 Toxaphene-2

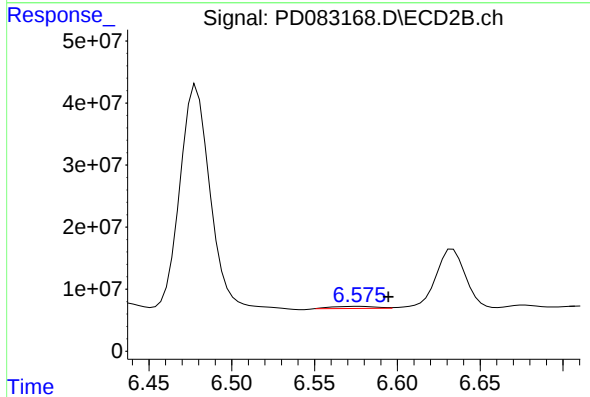
R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 4699245
Conc: 164.64 ng/ml



#24 Toxaphene-3

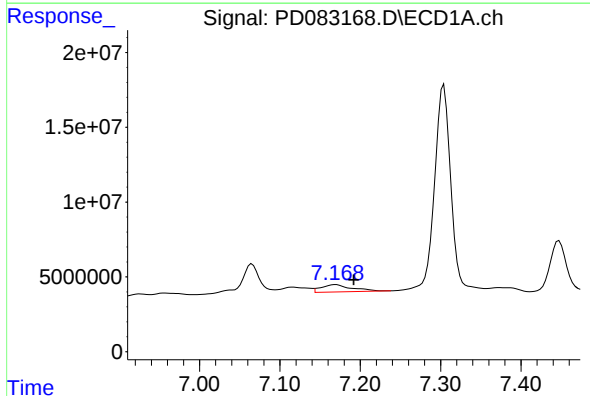
R.T.: 7.116 min
Delta R.T.: 0.016 min
Response: 8892417
Conc: 168.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



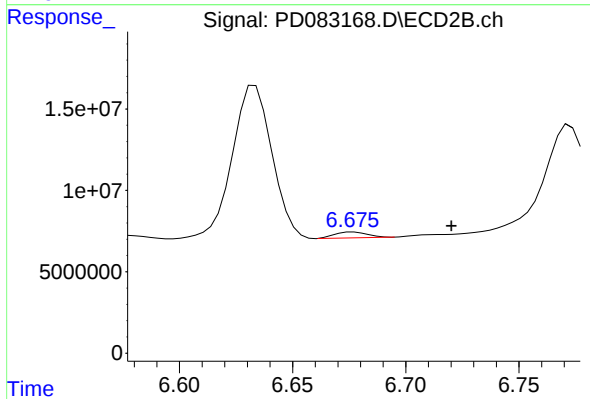
#24 Toxaphene-3

R.T.: 6.577 min
Delta R.T.: -0.018 min
Response: 6583266
Conc: 70.50 ng/ml



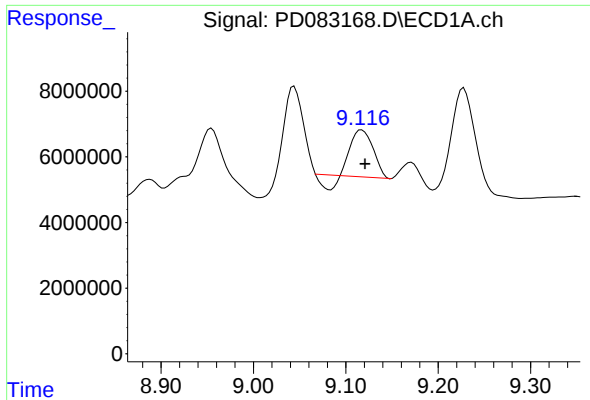
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.022 min
Response: 12846443
Conc: 329.14 ng/ml



#25 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: -0.043 min
Response: 3654162
Conc: 28.63 ng/ml



#27 Decachlorobiphenyl

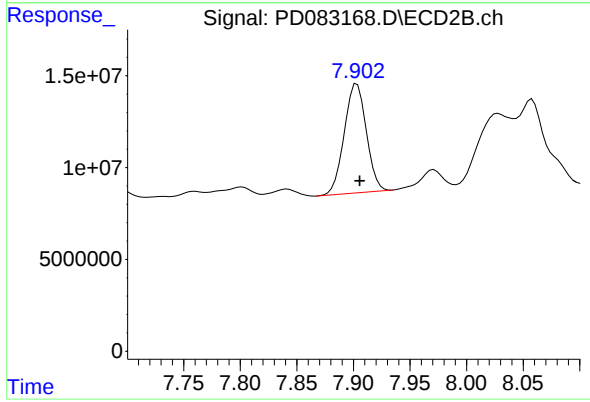
R.T.: 9.117 min

Delta R.T.: -0.004 min

Response: 21112453

Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A1



#27 Decachlorobiphenyl

R.T.: 7.903 min

Delta R.T.: -0.002 min

Response: 80597258

Conc: 20.37 ng/ml