

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 16:19
 Operator : AR\AJ
 Sample : P2590-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBX5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:58:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

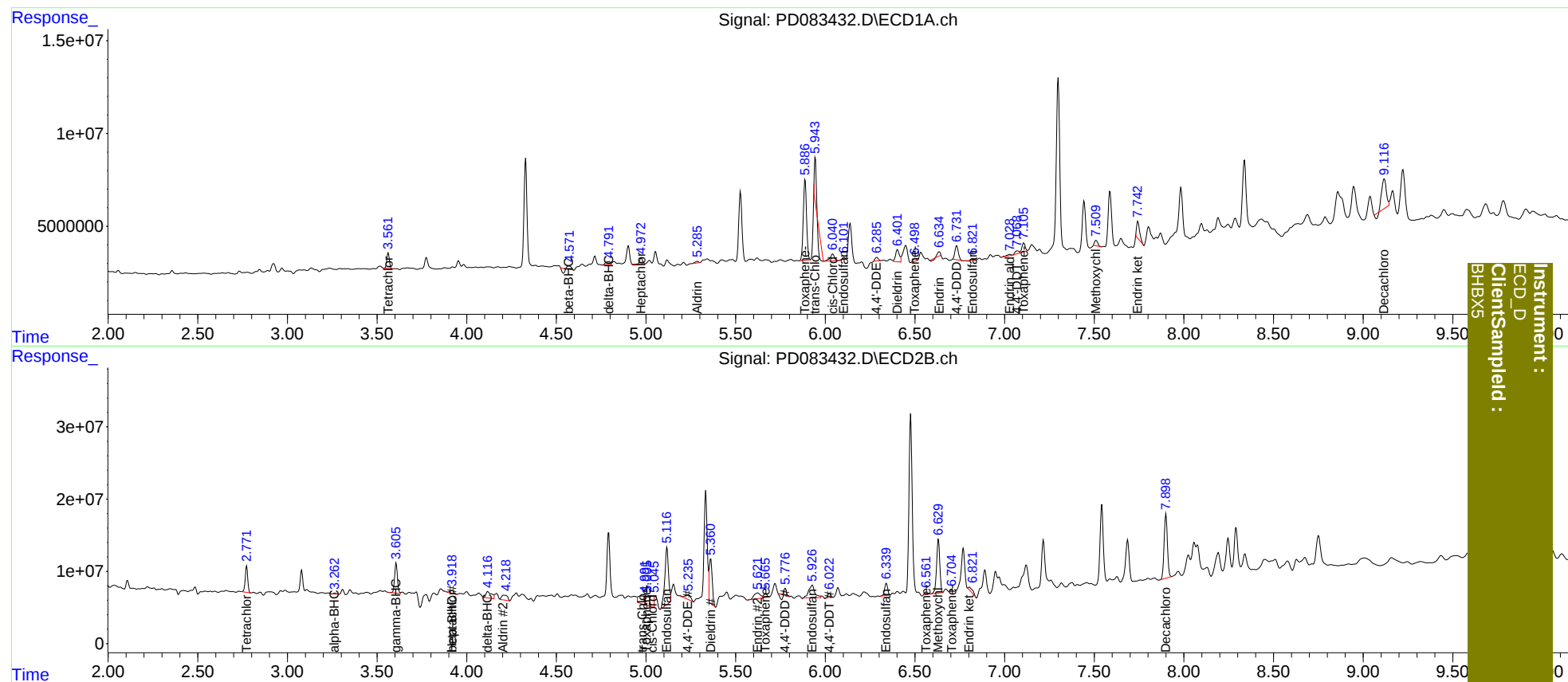
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	8161871	35618632	5.689	7.520 #
27)	SA Decachlor...	9.118	7.900	26416258	113.5E6	12.927	22.766 #
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	1317178	N.D.	0.182
3)	MA gamma-BHC...	0.000	3.607	0	45066682	N.D.	6.640
4)	MA Heptachlor	4.973f	3.919	2508301	6036685	0.993	0.896
5)	MB Aldrin	5.286	4.205	1114522	15633162	0.460	2.414 #
6)	B beta-BHC	4.571	3.919	508345	6036685	0.474	2.051 #
7)	B delta-BHC	4.794	4.117	2950979	19267987	1.116	2.735 #
9)	A Endosulfan I	6.104	5.117	686339	113.3E6	0.323	20.786 #
10)	B trans-Chl...	5.944	4.978	3269650	25884964	1.507	4.426 #
11)	B cis-Chlor...	6.041	5.036	6104139	21912016	2.751	3.676 #
12)	B 4,4'-DDE	6.287f	5.234	2333507	15003110	1.051	2.626 #
13)	MA Dieldrin	6.403	5.361	9511539	72262474	4.206	11.913 #
14)	MA Endrin	6.636	5.623	2017502	19613623	1.084	3.658 #
15)	B Endosulfa...	6.823	5.927	865391	39747660	0.445	7.934 #
16)	A 4,4'-DDD	6.733	5.777	10223491	2535557	6.363	0.547 #
17)	MA 4,4'-DDT	7.070	6.023	2347191	5330307	1.437	1.141
19)	B Endosulfa...	0.000	6.341	0	20284786	N.D.	4.170
20)	A Methoxychlor	7.510	6.631	3683330	92706079	4.007	37.923 #
21)	B Endrin ke...	7.743f	6.803	11030497	9296467	5.744	1.743 #
22)	Toxaphene-1	5.887	5.004	55037666	19225660	8326.042	649.429 #
23)	Toxaphene-2	6.501	5.667	1725685	7447151	94.532	223.477 #
24)	Toxaphene-3	7.107	6.562	6049490	3799132	115.171	36.186 #
25)	Toxaphene-4	0.000	6.705	0	1760735	N.D.	11.822

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

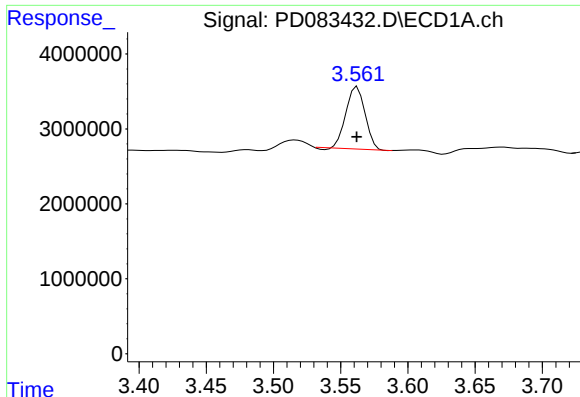
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 16:19
Operator : AR\AJ
Sample : P2590-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:58:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 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



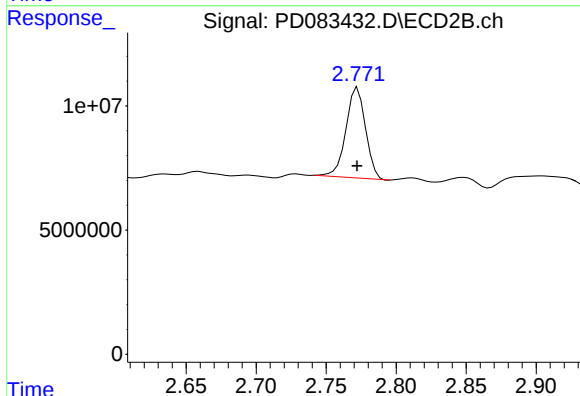
Instrument :
ECD_D
ClientSampled :
BHBXS



#1 Tetrachloro-m-xylene

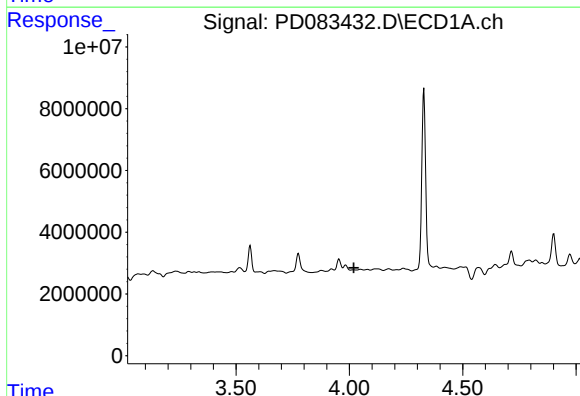
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 8161871
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



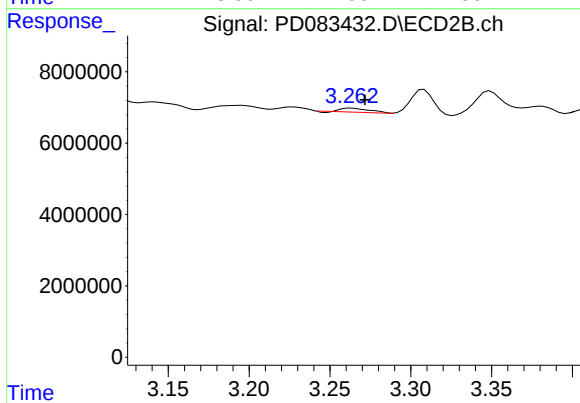
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 35618632
Conc: 7.52 ng/ml



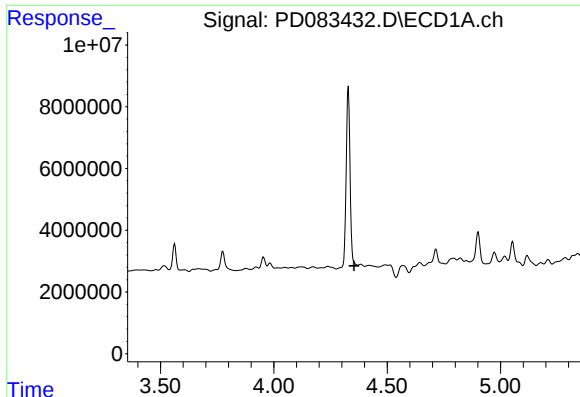
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#2 alpha-BHC

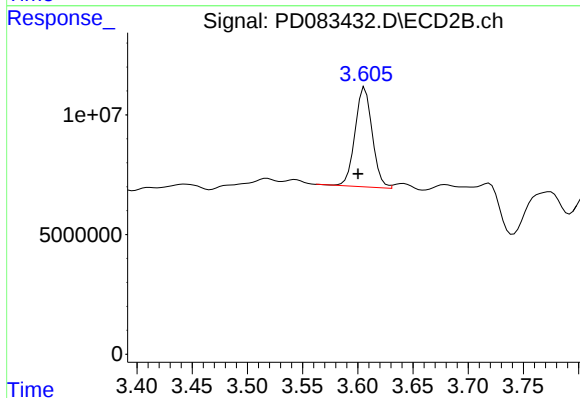
R.T.: 3.263 min
Delta R.T.: -0.008 min
Response: 1317178
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

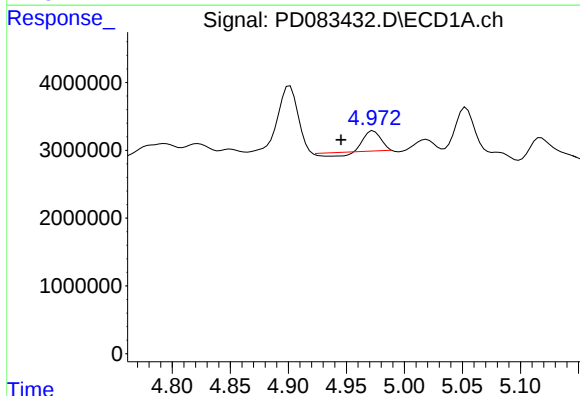
R.T.: 0.000 min
Exp R.T.: 4.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX5



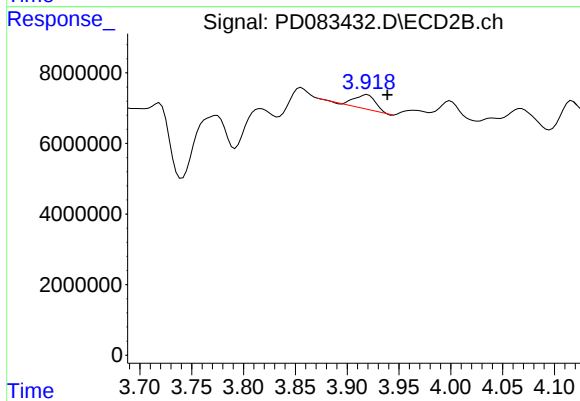
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 45066682
Conc: 6.64 ng/ml



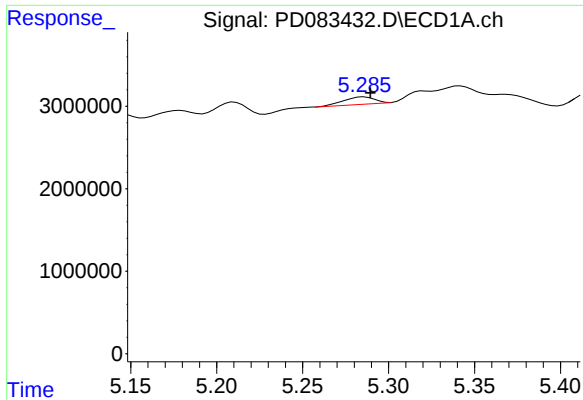
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.028 min
Response: 2508301
Conc: 0.99 ng/ml



#4 Heptachlor

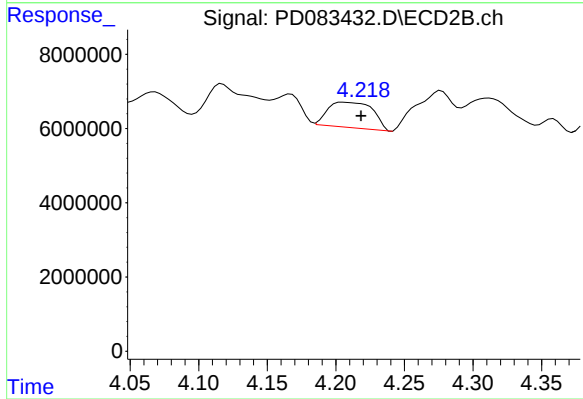
R.T.: 3.919 min
Delta R.T.: -0.020 min
Response: 6036685
Conc: 0.90 ng/ml



#5 Aldrin

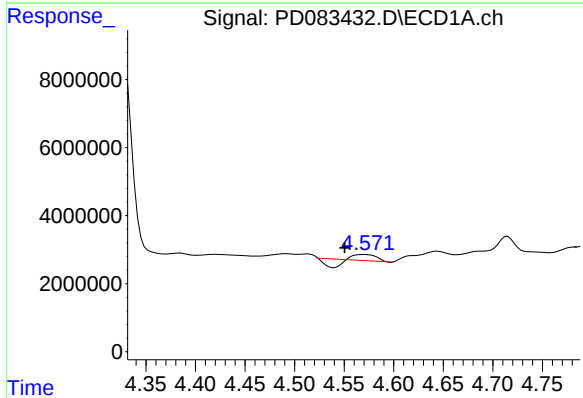
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 1114522
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



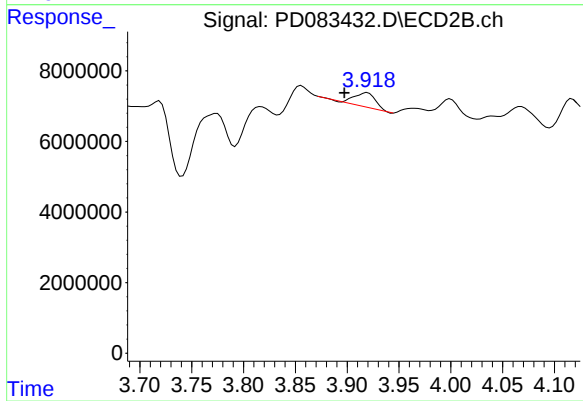
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 15633162
Conc: 2.41 ng/ml



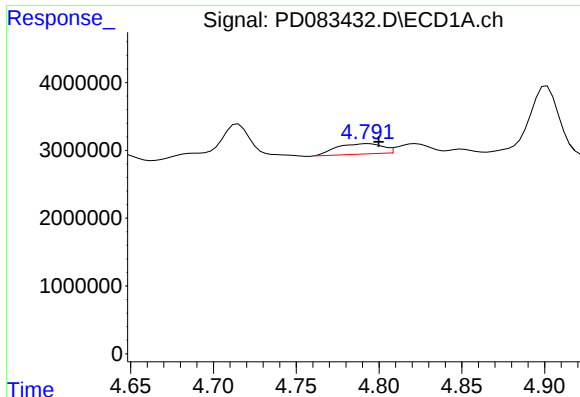
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.020 min
Response: 508345
Conc: 0.47 ng/ml



#6 beta-BHC

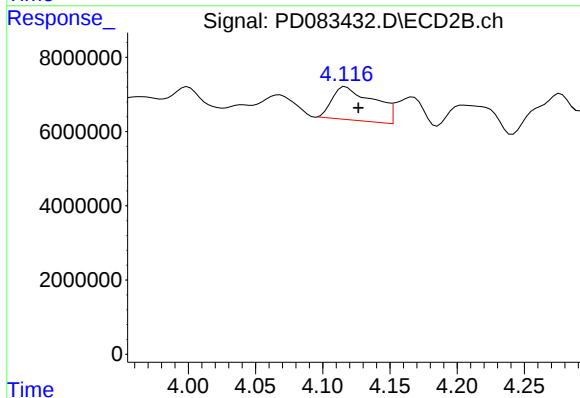
R.T.: 3.919 min
Delta R.T.: 0.022 min
Response: 6036685
Conc: 2.05 ng/ml



#7 delta-BHC

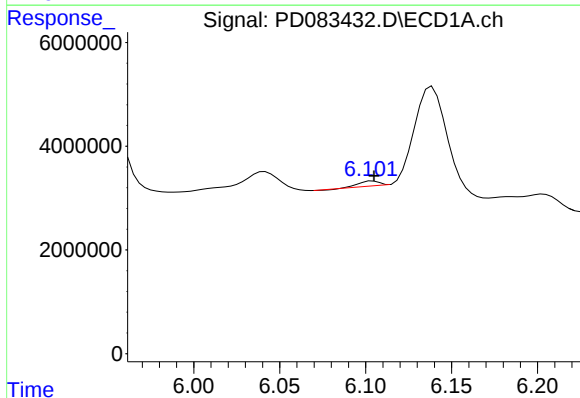
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 2950979
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



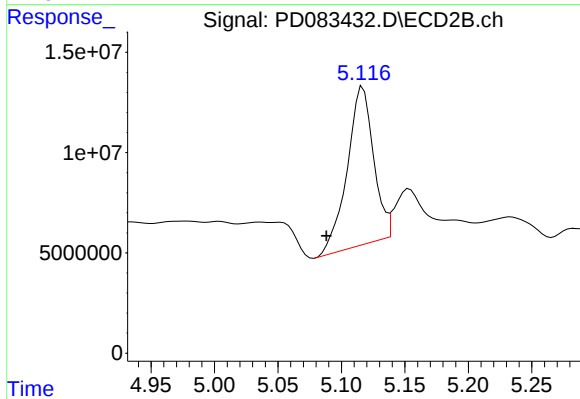
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 19267987
Conc: 2.73 ng/ml



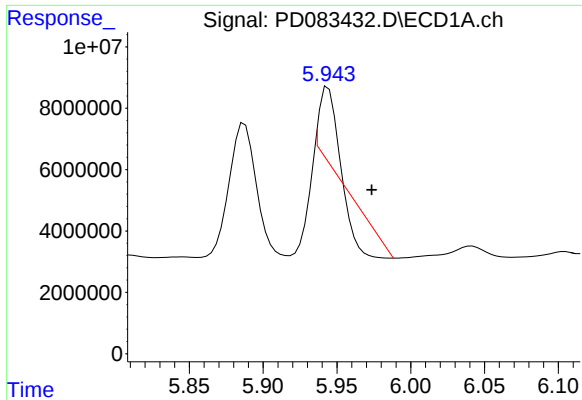
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 686339
Conc: 0.32 ng/ml



#9 Endosulfan I

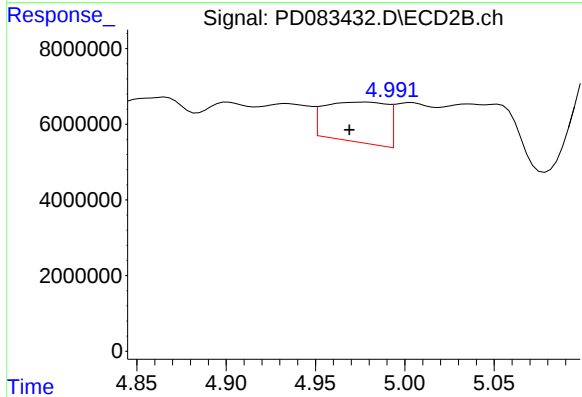
R.T.: 5.117 min
Delta R.T.: 0.029 min
Response: 113315733
Conc: 20.79 ng/ml



#10 trans-Chlordane

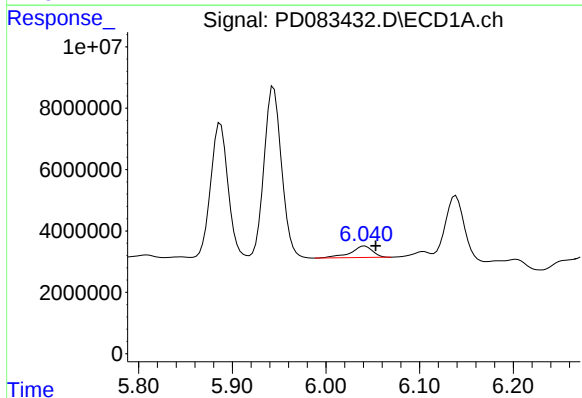
R.T.: 5.944 min
Delta R.T.: -0.030 min
Response: 3269650
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



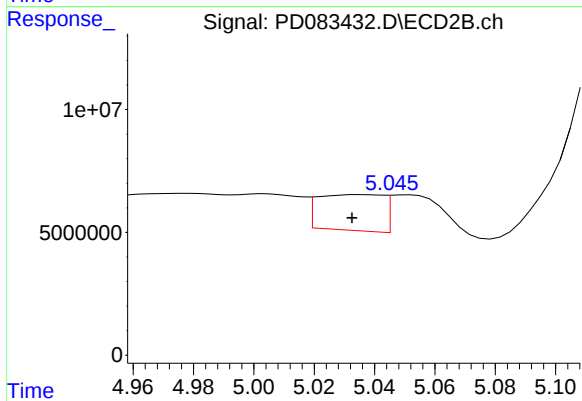
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 25884964
Conc: 4.43 ng/ml



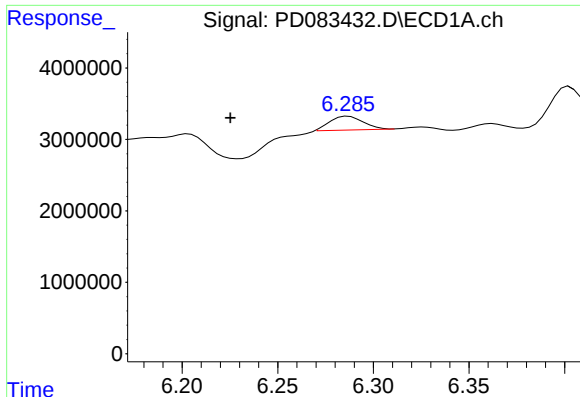
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 6104139
Conc: 2.75 ng/ml



#11 cis-Chlordane

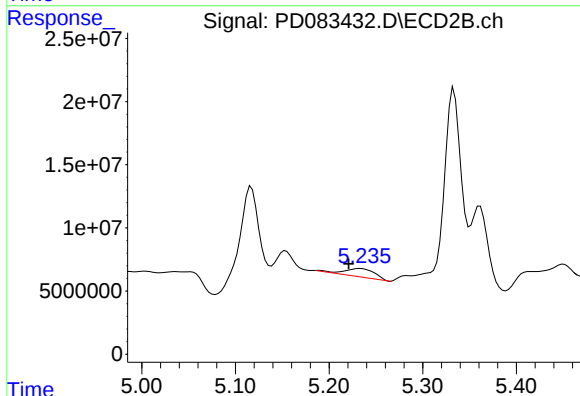
R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 21912016
Conc: 3.68 ng/ml



#12 4,4'-DDE

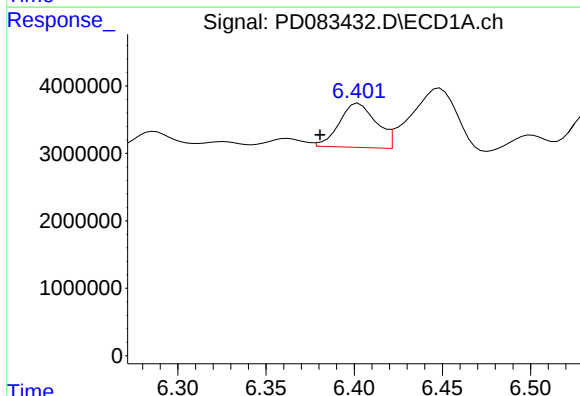
R.T.: 6.287 min
Delta R.T.: 0.062 min
Response: 2333507
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



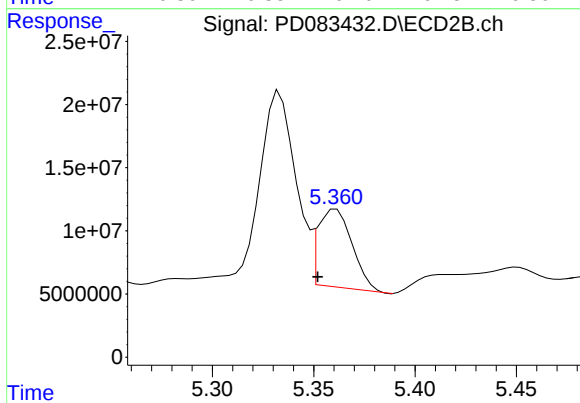
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.013 min
Response: 15003110
Conc: 2.63 ng/ml



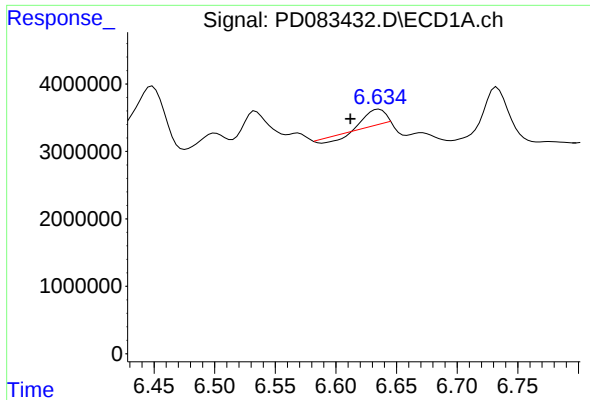
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 9511539
Conc: 4.21 ng/ml



#13 Dieldrin

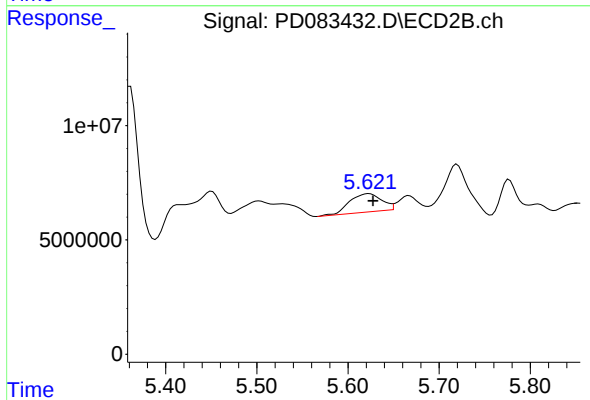
R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 72262474
Conc: 11.91 ng/ml



#14 Endrin

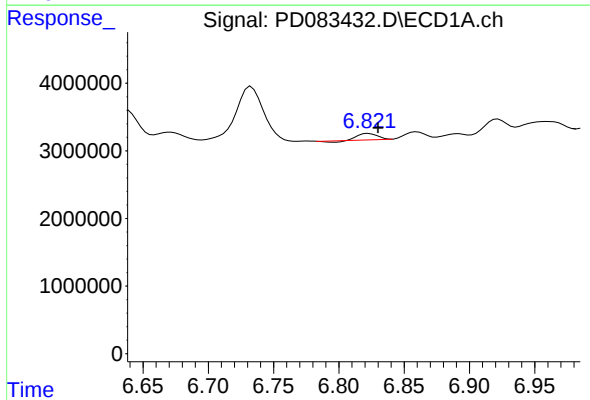
R.T.: 6.636 min
Delta R.T.: 0.023 min
Response: 2017502
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



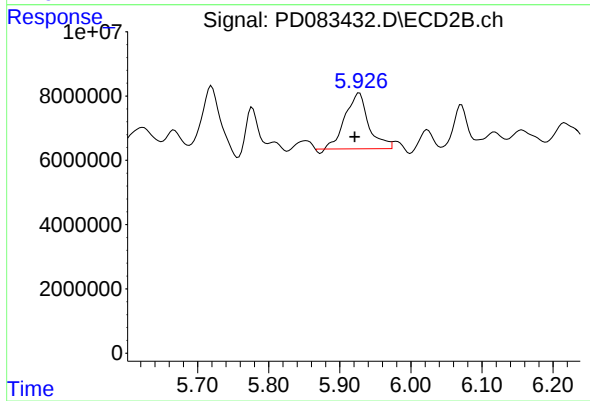
#14 Endrin

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 19613623
Conc: 3.66 ng/ml



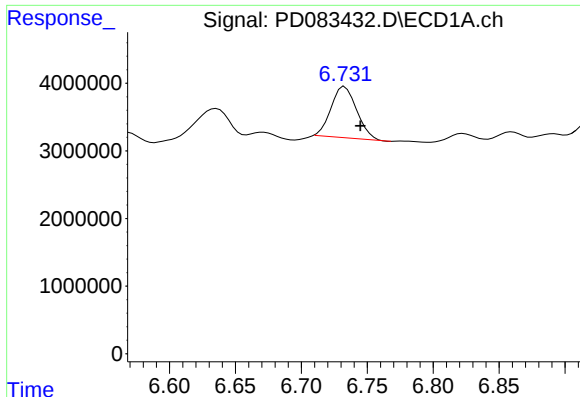
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.007 min
Response: 865391
Conc: 0.44 ng/ml



#15 Endosulfan II

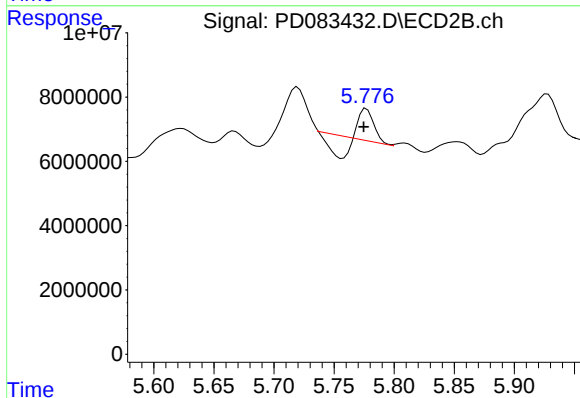
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 39747660
Conc: 7.93 ng/ml



#16 4,4'-DDD

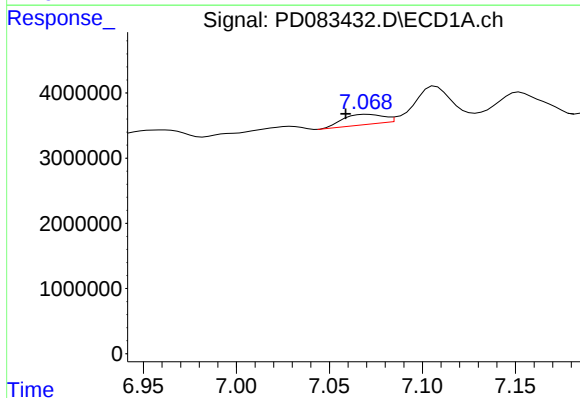
R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 10223491
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



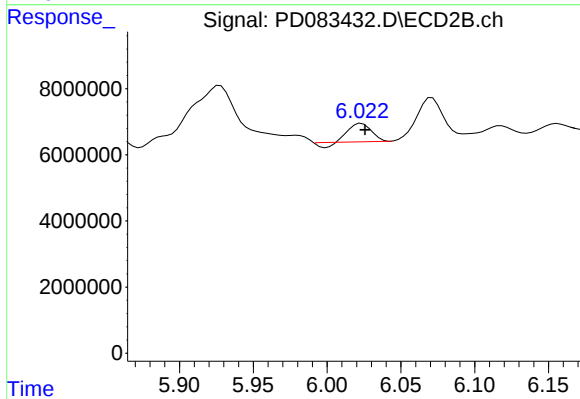
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 2535557
Conc: 0.55 ng/ml



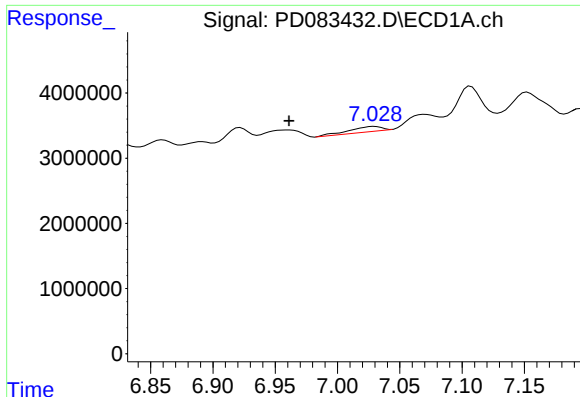
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 2347191
Conc: 1.44 ng/ml



#17 4,4'-DDT

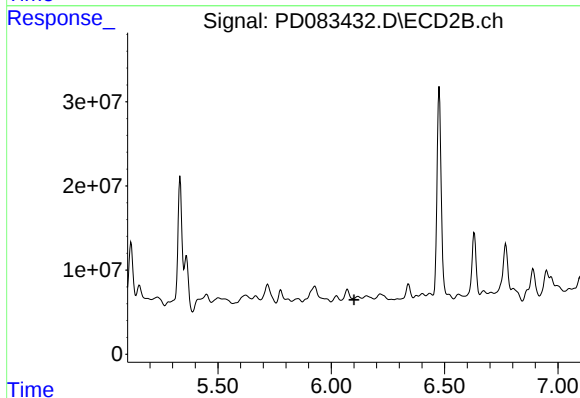
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 5330307
Conc: 1.14 ng/ml



#18 Endrin aldehyde

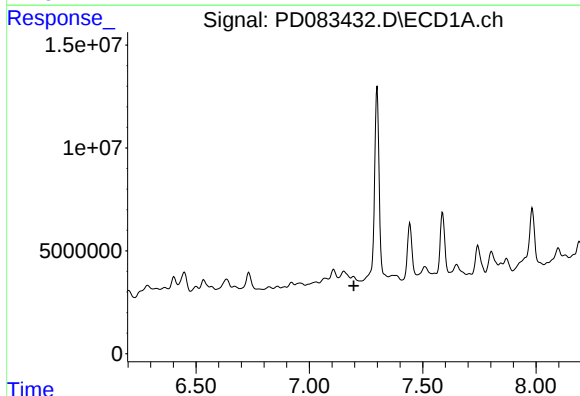
R.T.: 7.030 min
Delta R.T.: 0.069 min
Response: 1446438
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



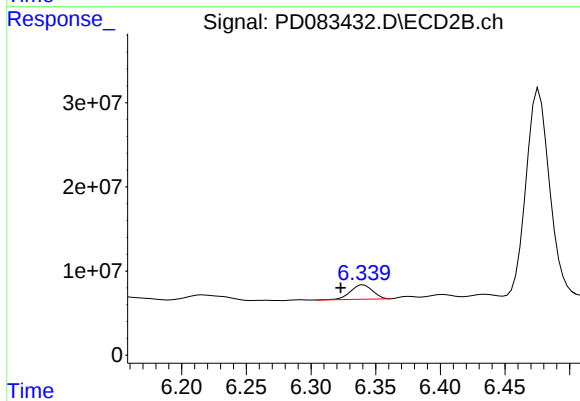
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: -9875406
Conc: N.D.



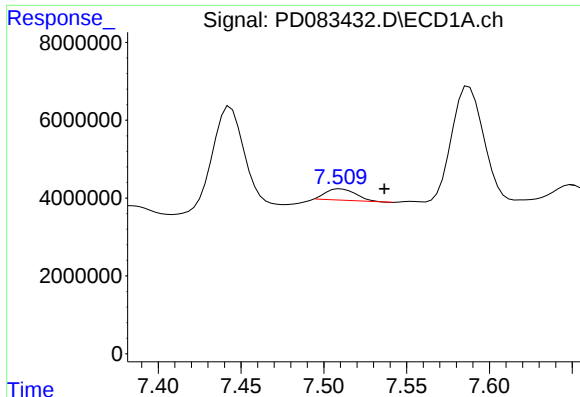
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

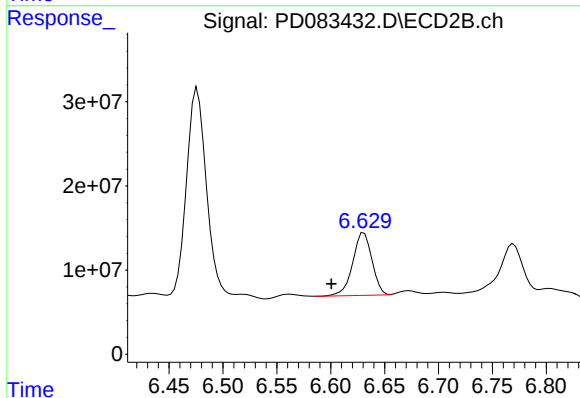
R.T.: 6.341 min
Delta R.T.: 0.018 min
Response: 20284786
Conc: 4.17 ng/ml



#20 Methoxychlor

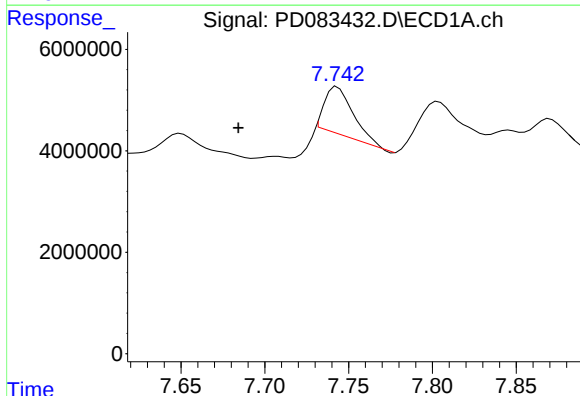
R.T.: 7.510 min
Delta R.T.: -0.027 min
Response: 3683330
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



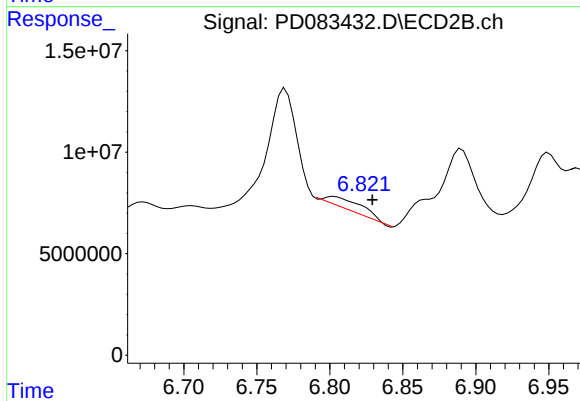
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.030 min
Response: 92706079
Conc: 37.92 ng/ml



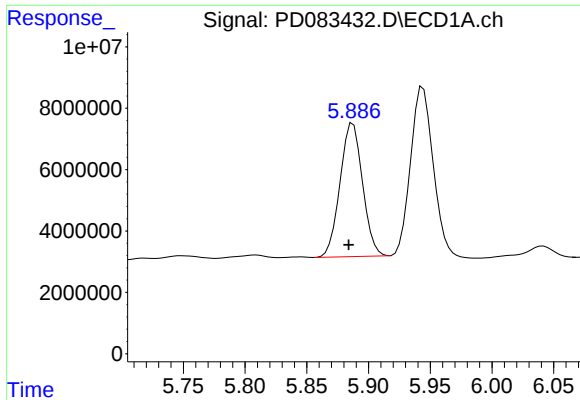
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.059 min
Response: 11030497
Conc: 5.74 ng/ml



#21 Endrin ketone

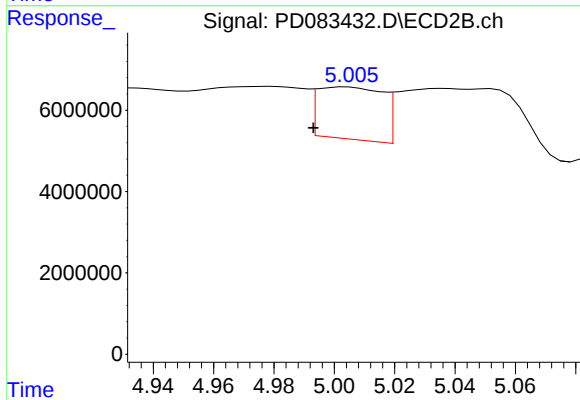
R.T.: 6.803 min
Delta R.T.: -0.026 min
Response: 9296467
Conc: 1.74 ng/ml



#22 Toxaphene-1

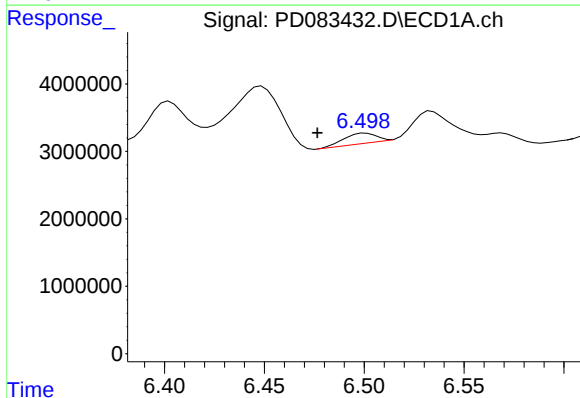
R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 55037666
Conc: 8326.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



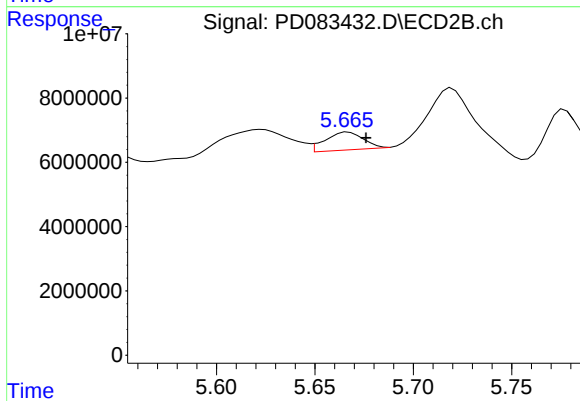
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.011 min
Response: 19225660
Conc: 649.43 ng/ml



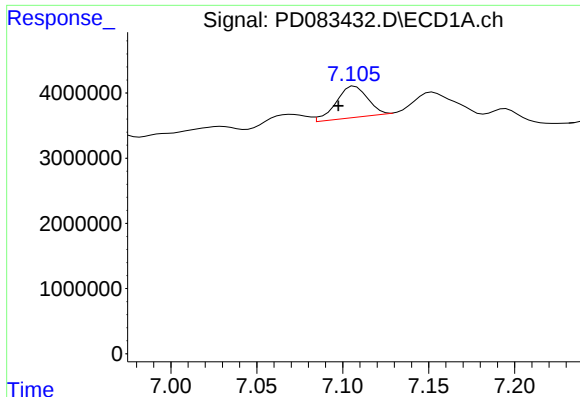
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.024 min
Response: 1725685
Conc: 94.53 ng/ml



#23 Toxaphene-2

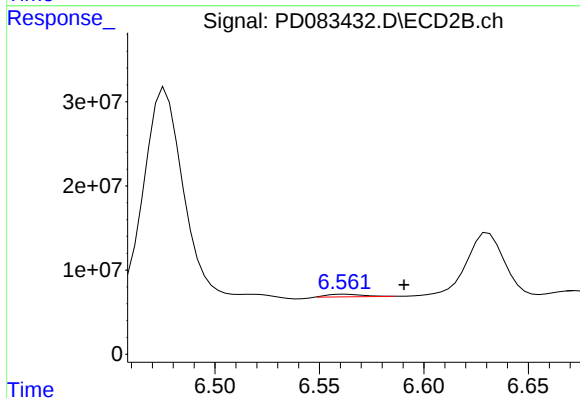
R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 7447151
Conc: 223.48 ng/ml



#24 Toxaphene-3

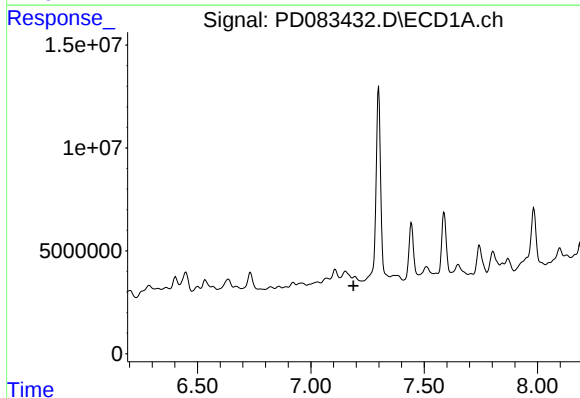
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 6049490
Conc: 115.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



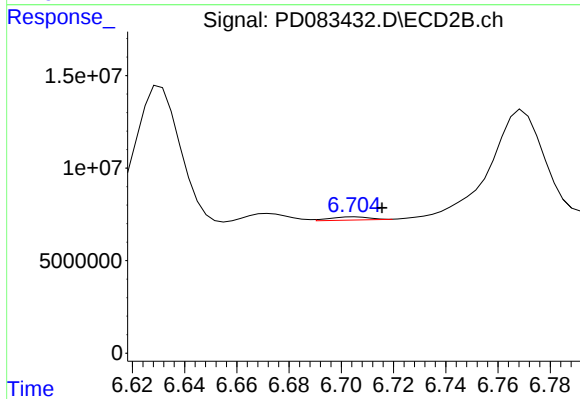
#24 Toxaphene-3

R.T.: 6.562 min
Delta R.T.: -0.028 min
Response: 3799132
Conc: 36.19 ng/ml



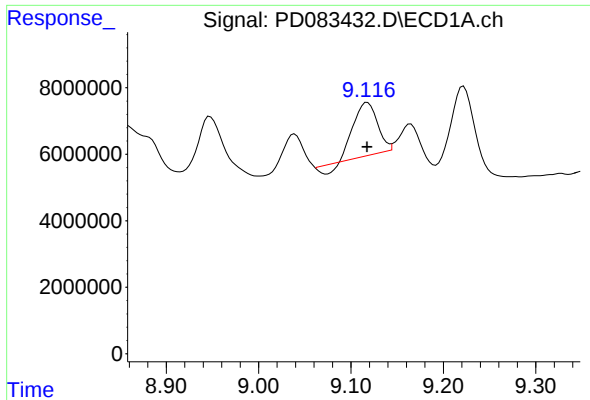
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

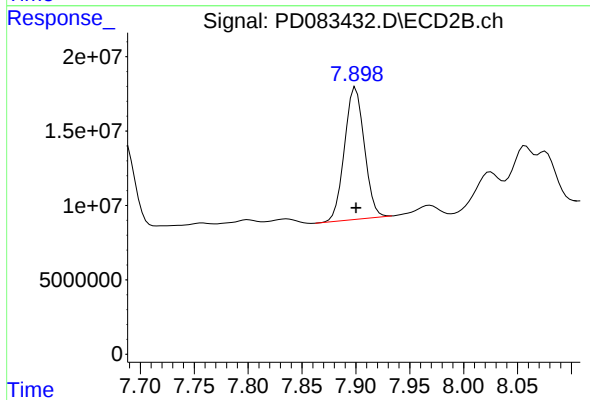
R.T.: 6.705 min
Delta R.T.: -0.010 min
Response: 1760735
Conc: 11.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 26416258
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX5



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 113542973
Conc: 22.77 ng/ml