

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 17:41
 Operator : AR\AJ
 Sample : P2647-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBX8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:59:54 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

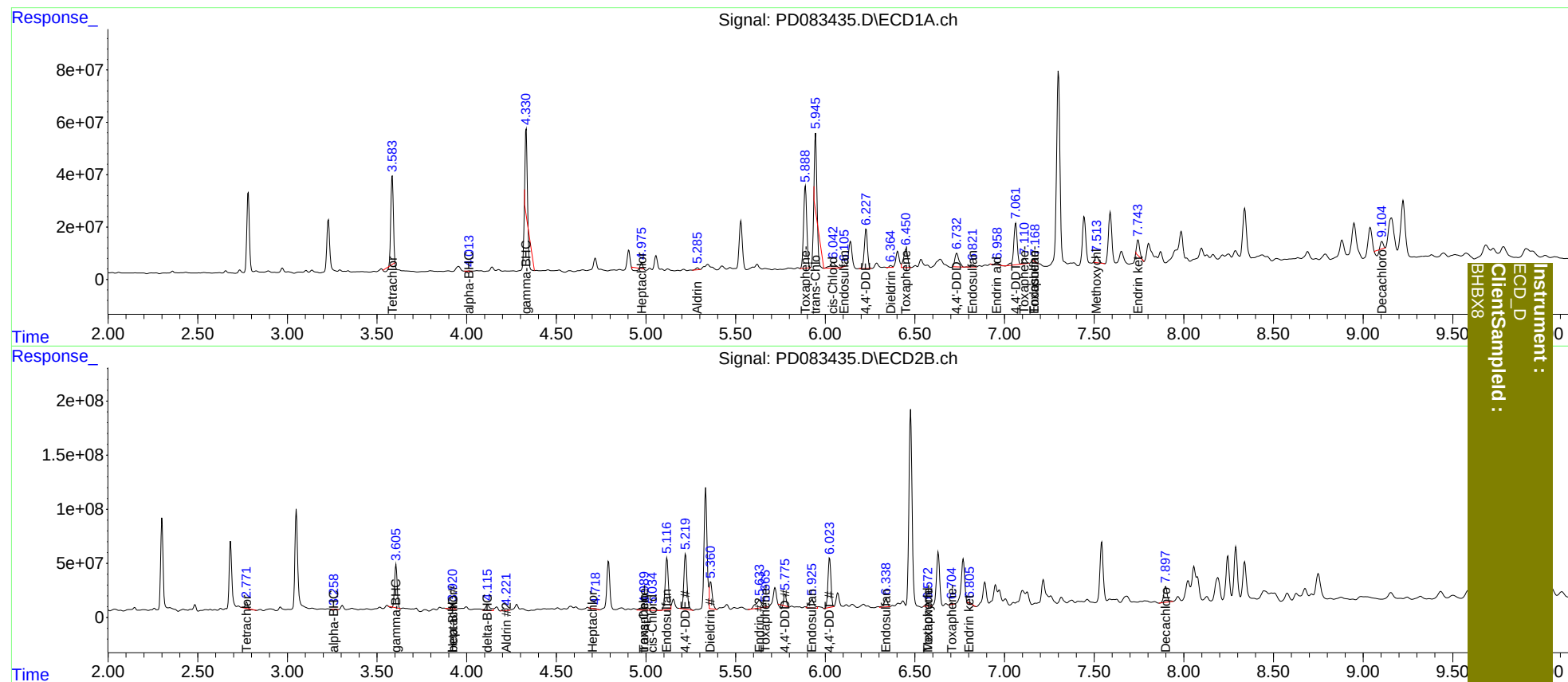
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.772	321.6E6	56373249	224.154	11.902 #
27)	SA Decachlor...	9.105	7.899	7905477	194.6E6	3.869	39.022 #
Target Compounds							
2)	A alpha-BHC	4.014	3.258	734832	799077	0.292	0.110 #
3)	MA gamma-BHC...	4.332	3.606	135.8E6	395.1E6	55.868	58.221
4)	MA Heptachlor	4.976f	3.922	2738572	29662379	1.085	4.402 #
5)	MB Aldrin	5.287	4.222	8531022	34484894	3.522	5.326 #
6)	B beta-BHC	4.575	3.922	-1494340	29662379	N.D.	10.077
7)	B delta-BHC	4.823	4.116	-1992431	91693152	N.D.	13.013
8)	B Heptachlo...	5.719	4.705	-268661	1747744	N.D.	0.293
9)	A Endosulfan I	6.107	5.117	3540201	579.0E6	1.666	106.210 #
10)	B trans-Chl...	5.946	4.990	115.1E6	88333600	53.058	15.104 #
11)	B cis-Chlor...	6.044	5.036	43541116	47910677	19.626	8.038 #
12)	B 4,4'-DDE	6.228	5.221	184.8E6	615.4E6	83.229	107.713 #
13)	MA Dieldrin	6.365	5.361	6607456	286.1E6	2.922	47.175 #
14)	MA Endrin	6.642	5.634	-1038904	157.2E6	N.D.	29.313
15)	B Endosulfa...	6.822	5.927	11903846	151.2E6	6.120	30.175 #
16)	A 4,4'-DDD	6.734	5.776	82652613	77704340	51.445	16.773 #
17)	MA 4,4'-DDT	7.062	6.024	210.6E6	521.9E6	128.962	111.744
19)	B Endosulfa...	7.165	6.339	7112753	100.8E6	3.893	20.725 #
20)	A Methoxychlor	7.514	6.574	34271541	47517832	37.280	19.438 #
21)	B Endrin ke...	7.745f	6.804	67812175	9645985	35.311	1.808 #
22)	Toxaphene-1	5.889	4.990	388.2E6	88333600	58719.282	2983.846 #
23)	Toxaphene-2	6.451	5.668	109.8E6	14068462	6016.098	422.172 #
24)	Toxaphene-3	7.111	6.574	27754594	47517832	528.395	452.594
25)	Toxaphene-4	7.165	6.705	7112753	14156865	180.209	95.053 #

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

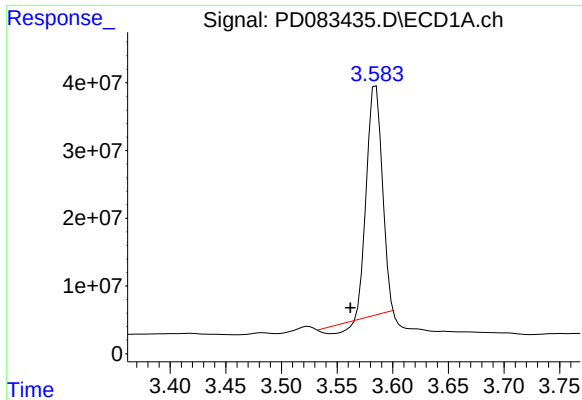
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 17:41
Operator : AR\AJ
Sample : P2647-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:59:54 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



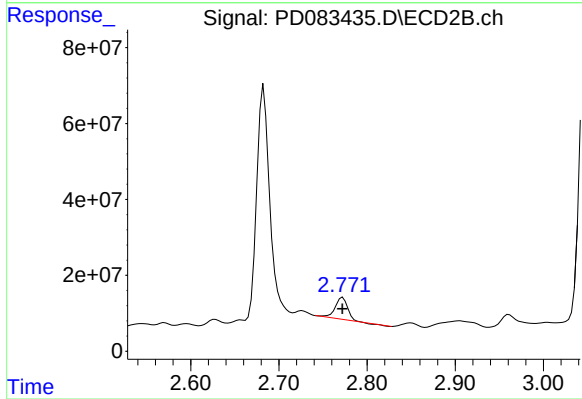
Instrument :
ECD_D
ClientSampled :
BHBX8



#1 Tetrachloro-m-xylene

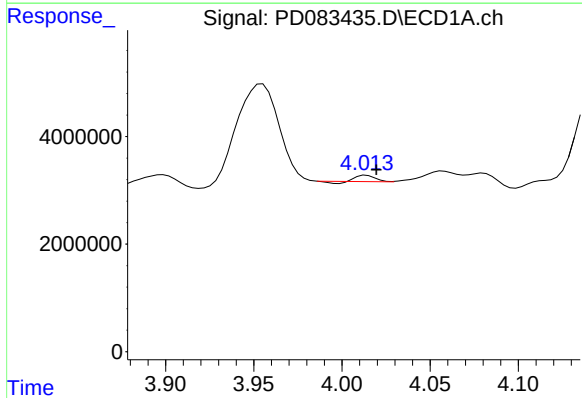
R.T.: 3.585 min
Delta R.T.: 0.023 min
Response: 321579472
Conc: 224.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



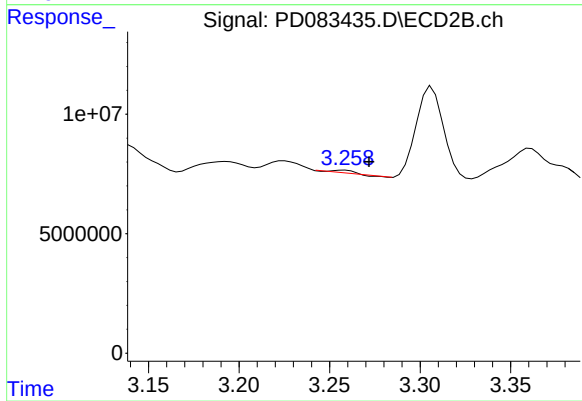
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 56373249
Conc: 11.90 ng/ml



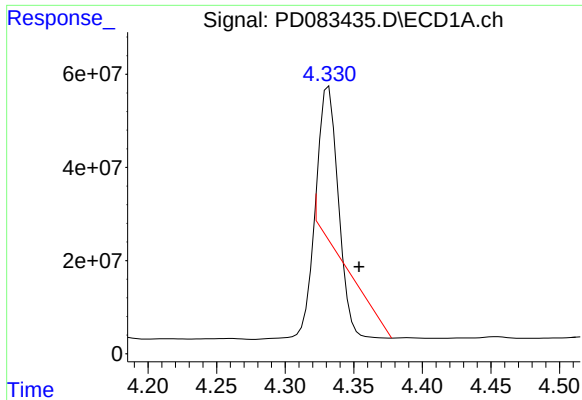
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 734832
Conc: 0.29 ng/ml



#2 alpha-BHC

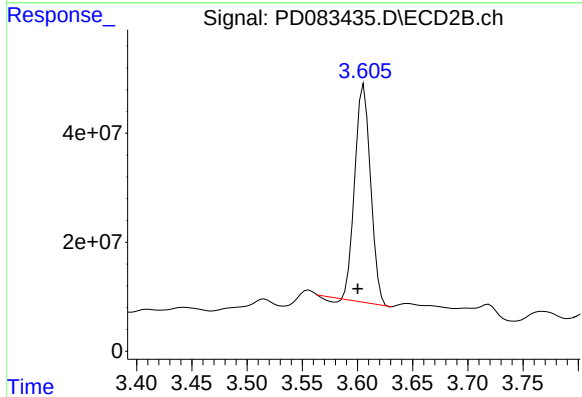
R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 799077
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

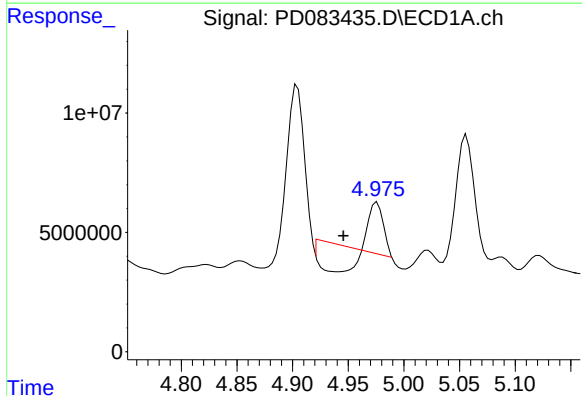
R.T.: 4.332 min
Delta R.T.: -0.022 min
Response: 135838798
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



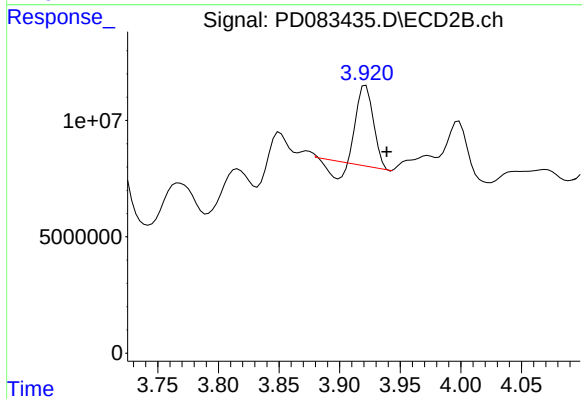
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.006 min
Response: 395145444
Conc: 58.22 ng/ml



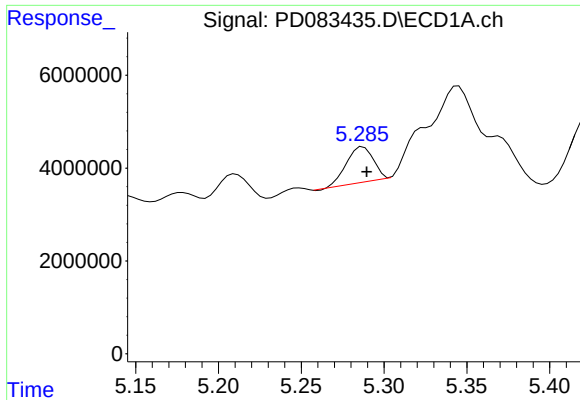
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.030 min
Response: 2738572
Conc: 1.08 ng/ml



#4 Heptachlor

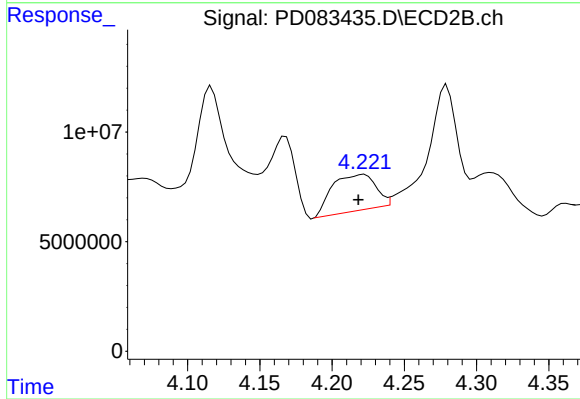
R.T.: 3.922 min
Delta R.T.: -0.017 min
Response: 29662379
Conc: 4.40 ng/ml



#5 Aldrin

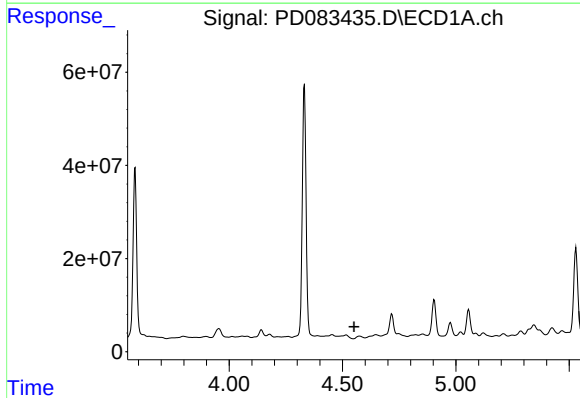
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 8531022
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



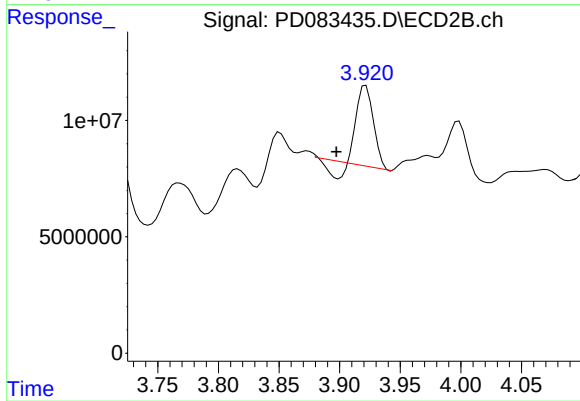
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 34484894
Conc: 5.33 ng/ml



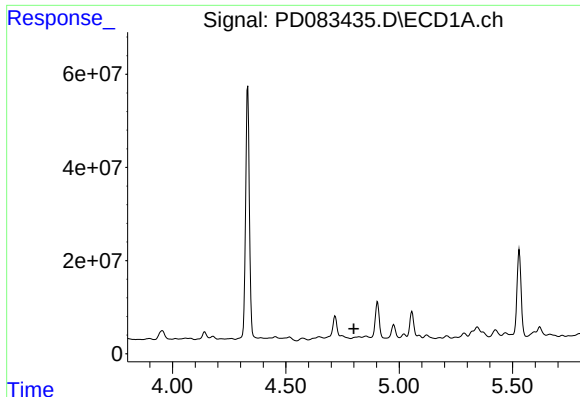
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.025 min
Response: -1494340
Conc: N.D.



#6 beta-BHC

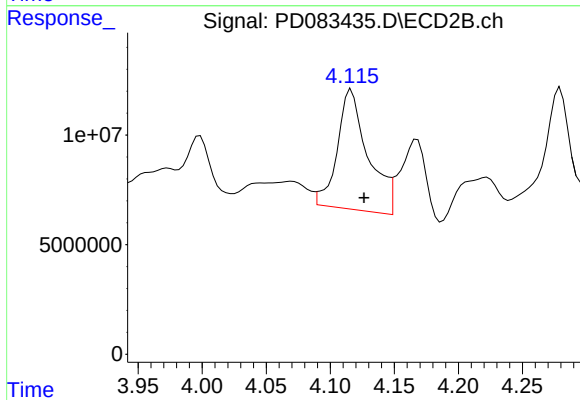
R.T.: 3.922 min
Delta R.T.: 0.024 min
Response: 29662379
Conc: 10.08 ng/ml



#7 delta-BHC

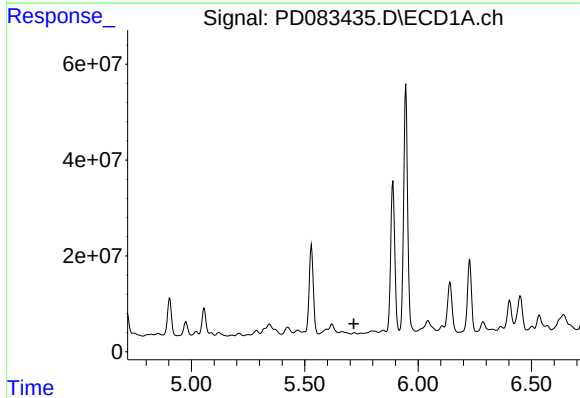
R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: -1992431
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX8



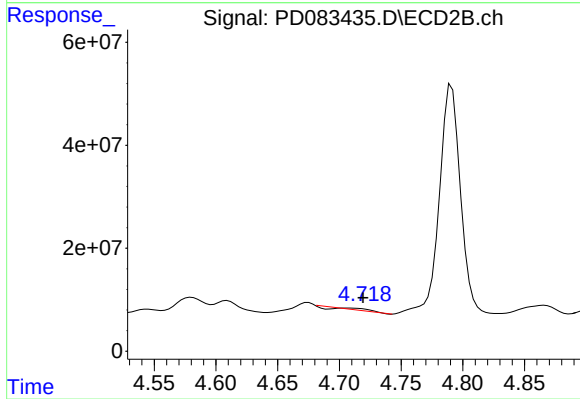
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.010 min
Response: 91693152
Conc: 13.01 ng/ml



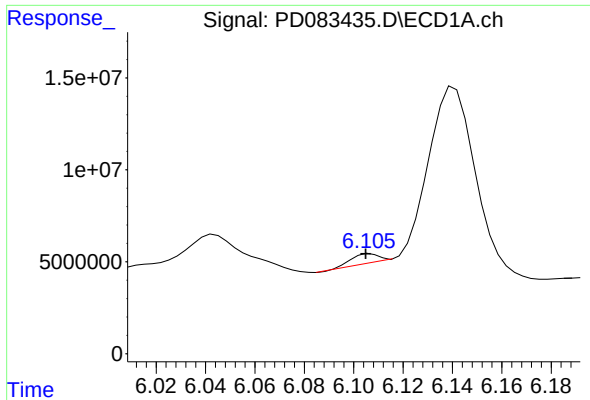
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: -268661
Conc: N.D.



#8 Heptachlor epoxide

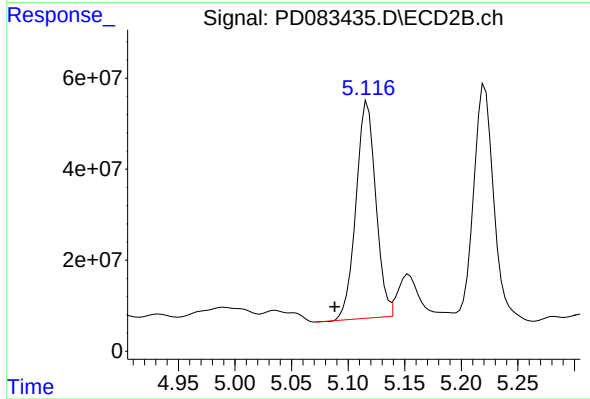
R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 1747744
Conc: 0.29 ng/ml



#9 Endosulfan I

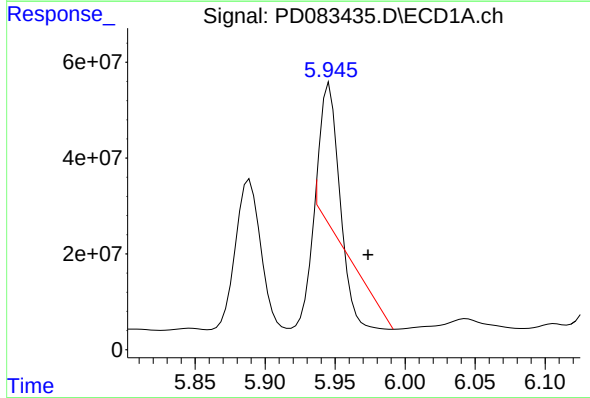
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 3540201
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



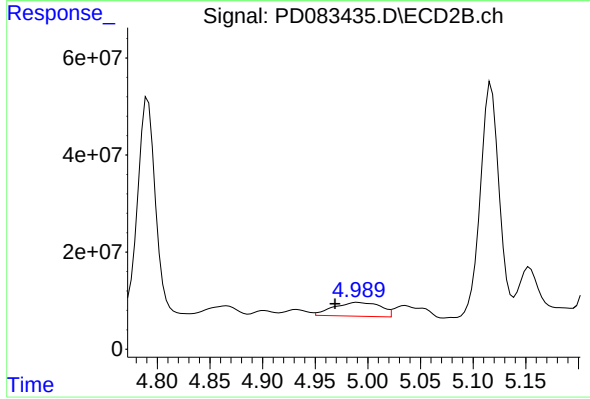
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.029 min
Response: 579007693
Conc: 106.21 ng/ml



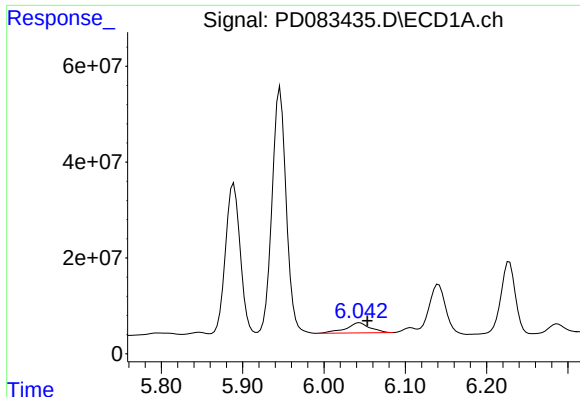
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.028 min
Response: 115115275
Conc: 53.06 ng/ml



#10 trans-Chlordane

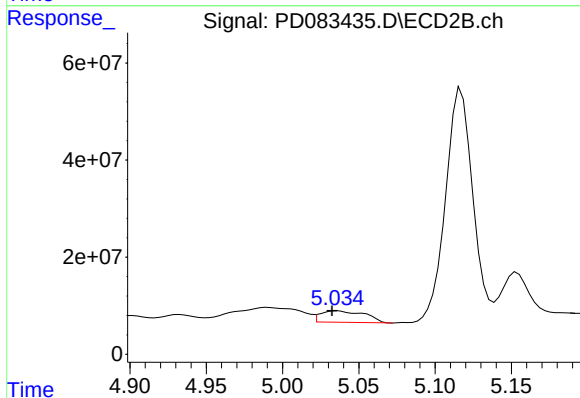
R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 88333600
Conc: 15.10 ng/ml



#11 cis-Chlordane

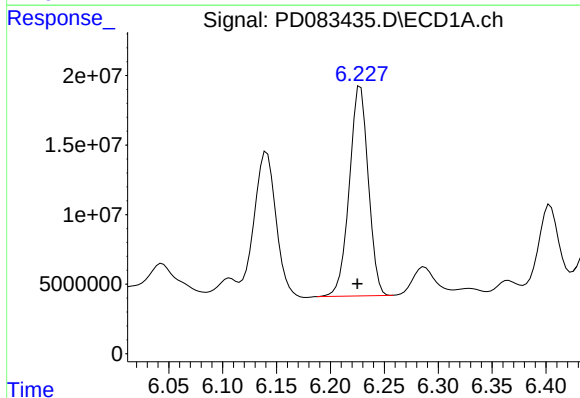
R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 43541116
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



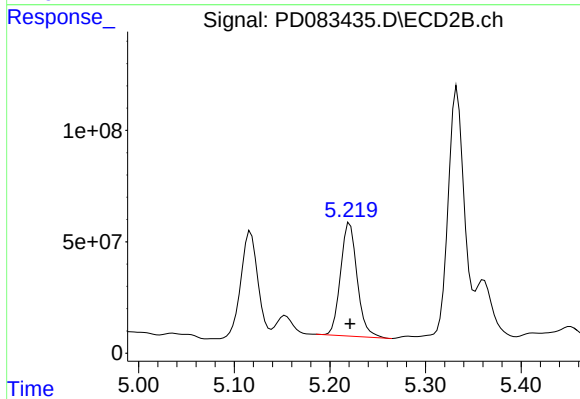
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 47910677
Conc: 8.04 ng/ml



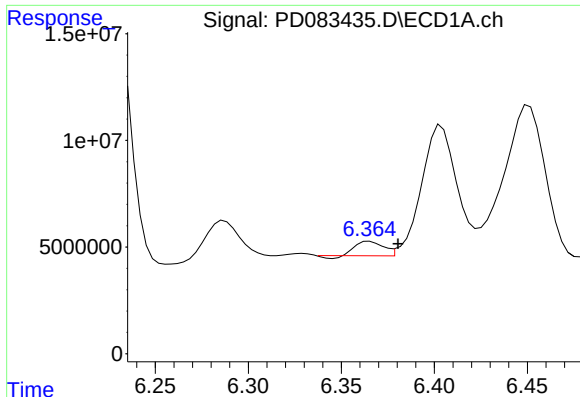
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 184835803
Conc: 83.23 ng/ml



#12 4,4'-DDE

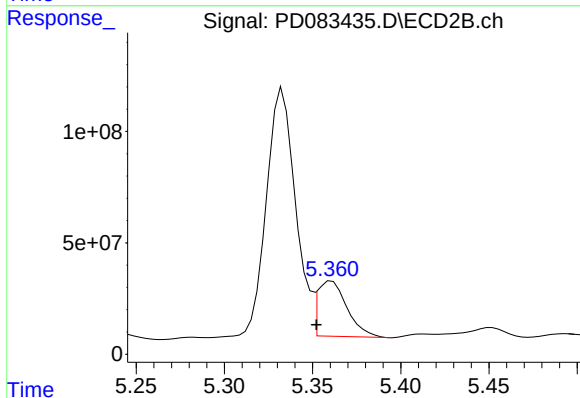
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 615420137
Conc: 107.71 ng/ml



#13 Dieldrin

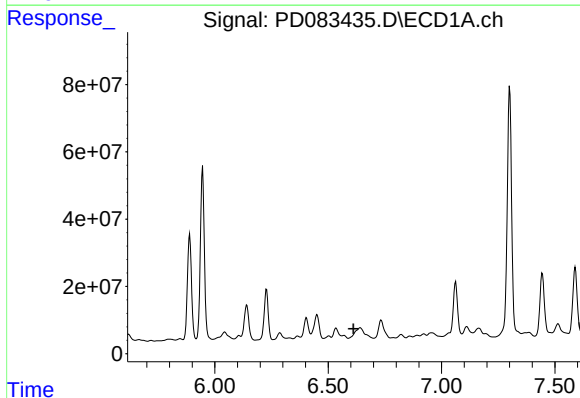
R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 6607456
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



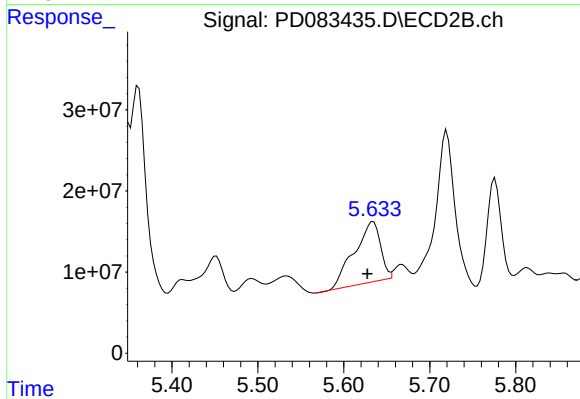
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 286145913
Conc: 47.18 ng/ml



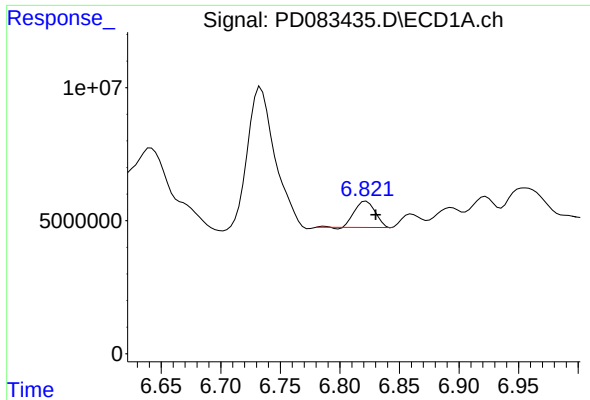
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.029 min
Response: -1038904
Conc: N.D.



#14 Endrin

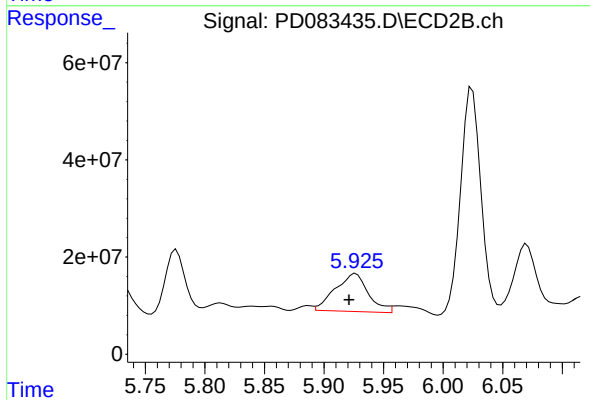
R.T.: 5.634 min
Delta R.T.: 0.007 min
Response: 157163999
Conc: 29.31 ng/ml



#15 Endosulfan II

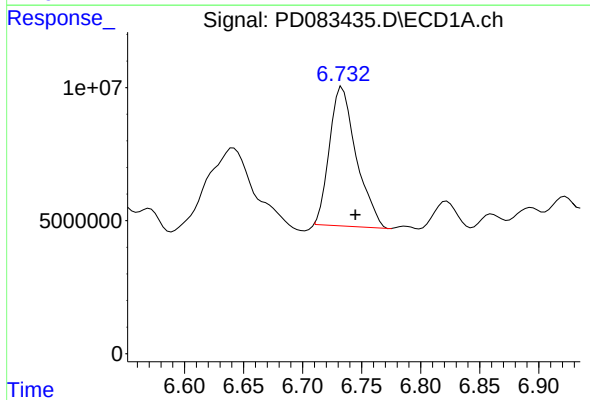
R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 11903846
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



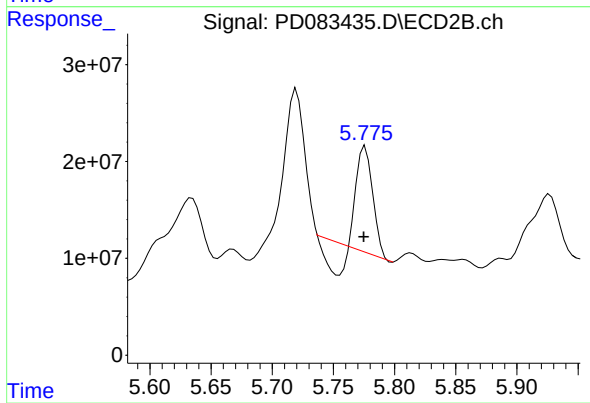
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 151165036
Conc: 30.18 ng/ml



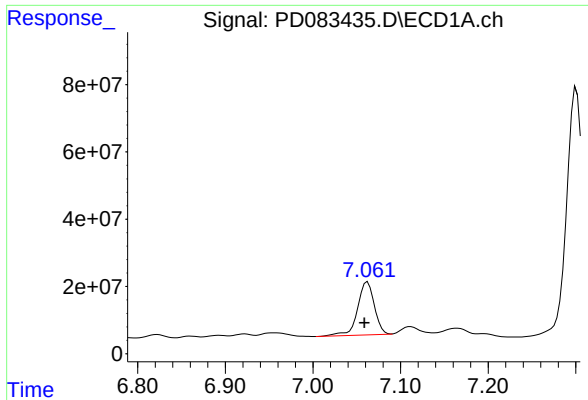
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 82652613
Conc: 51.45 ng/ml



#16 4,4'-DDD

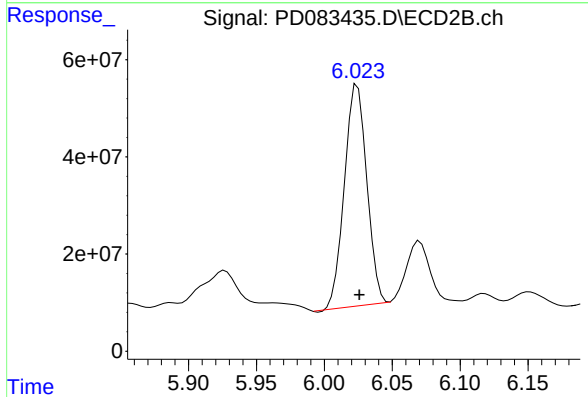
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 77704340
Conc: 16.77 ng/ml



#17 4,4'-DDT

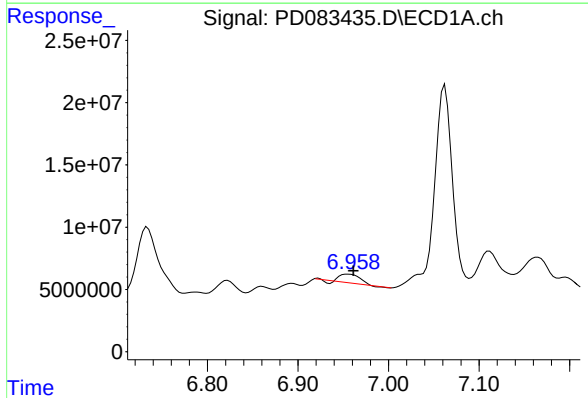
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 210621699
Conc: 128.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



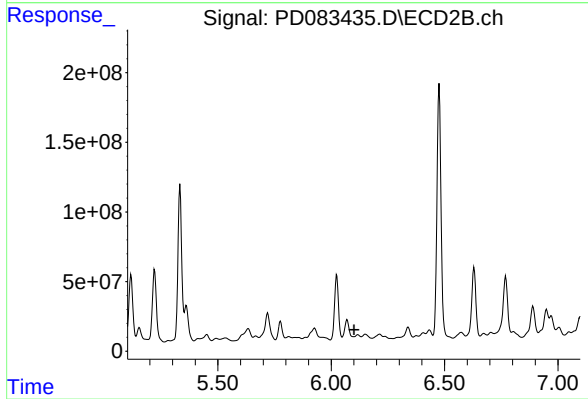
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 521852242
Conc: 111.74 ng/ml



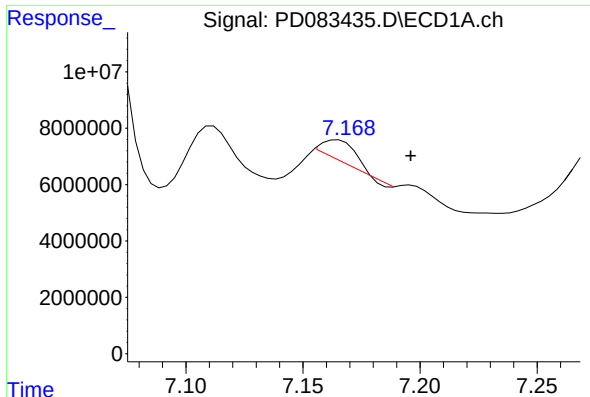
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 10116388
Conc: 7.01 ng/ml



#18 Endrin aldehyde

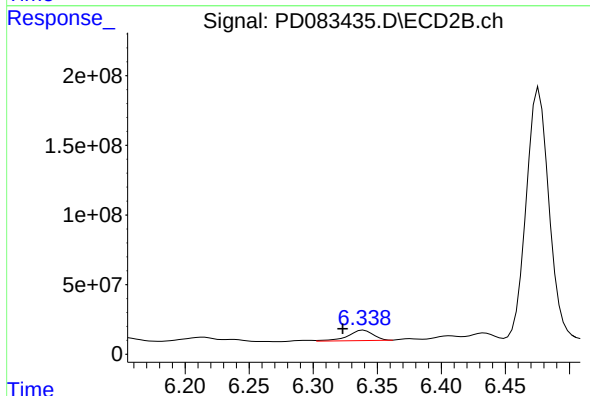
R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: -56704431
Conc: N.D.



#19 Endosulfan Sulfate

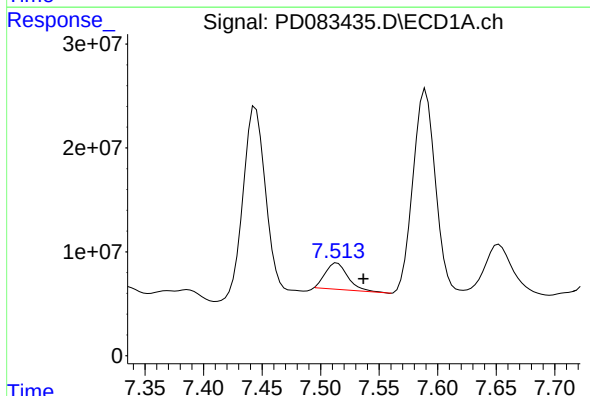
R.T.: 7.165 min
Delta R.T.: -0.031 min
Response: 7112753
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



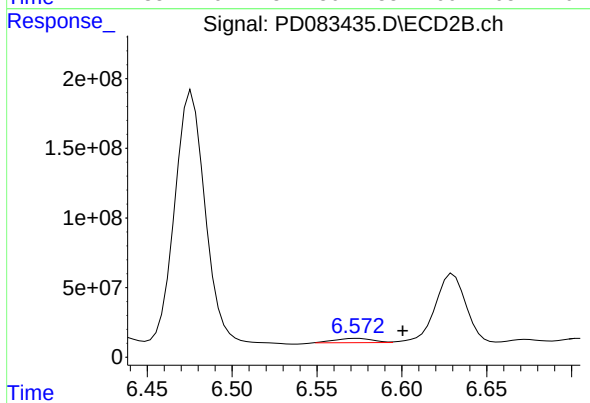
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.016 min
Response: 100816422
Conc: 20.72 ng/ml



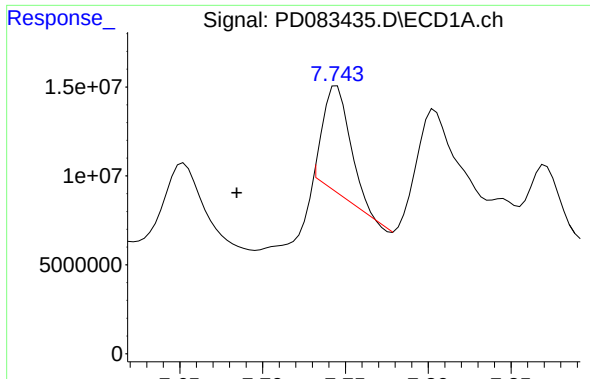
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.022 min
Response: 34271541
Conc: 37.28 ng/ml



#20 Methoxychlor

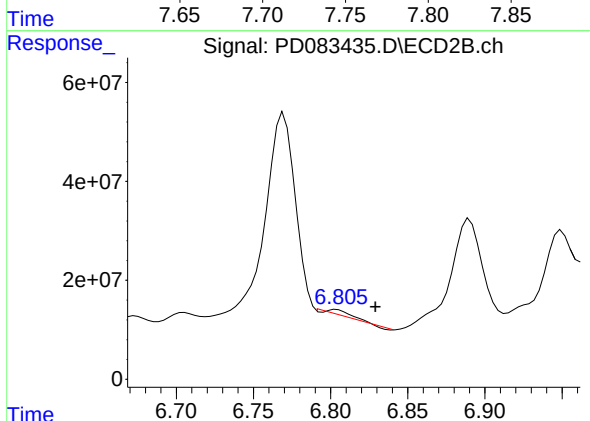
R.T.: 6.574 min
Delta R.T.: -0.027 min
Response: 47517832
Conc: 19.44 ng/ml



#21 Endrin ketone

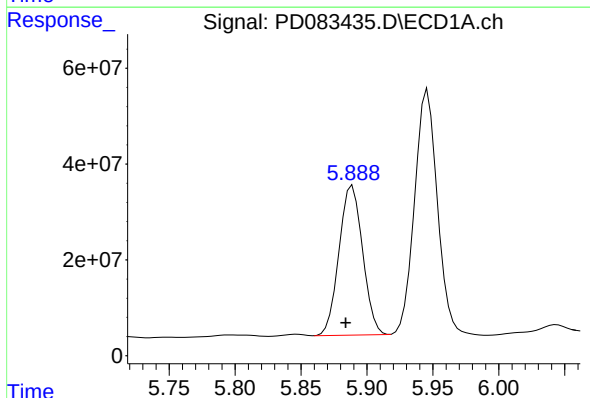
R.T.: 7.745 min
Delta R.T.: 0.060 min
Response: 67812175
Conc: 35.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



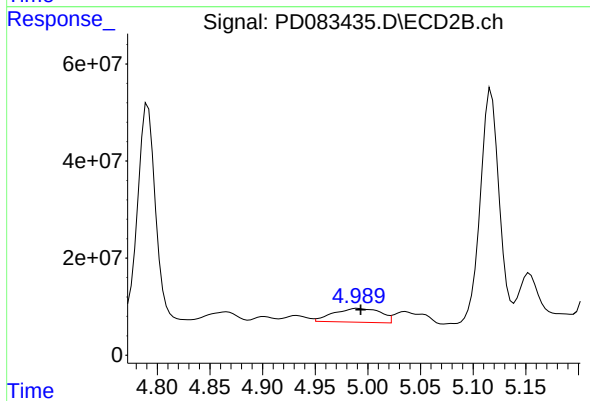
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 9645985
Conc: 1.81 ng/ml



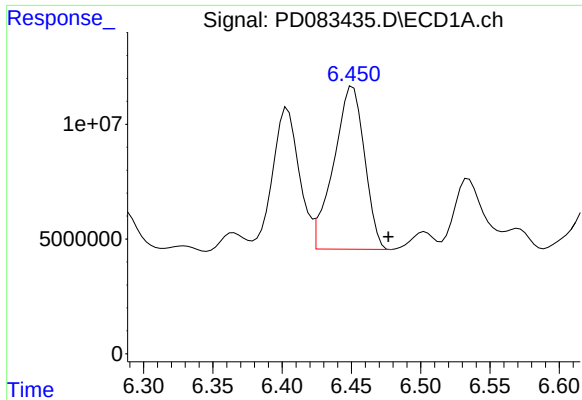
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 388152281
Conc: 58719.28 ng/ml



#22 Toxaphene-1

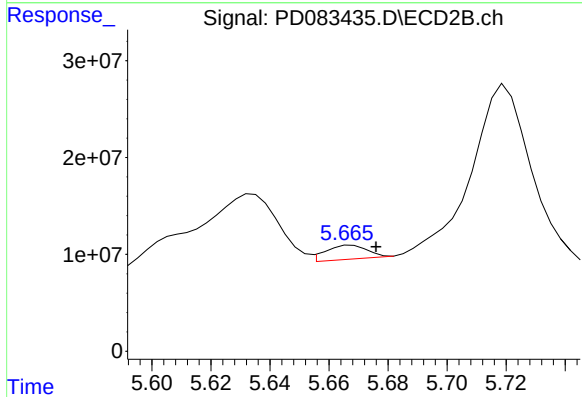
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 88333600
Conc: 2983.85 ng/ml



#23 Toxaphene-2

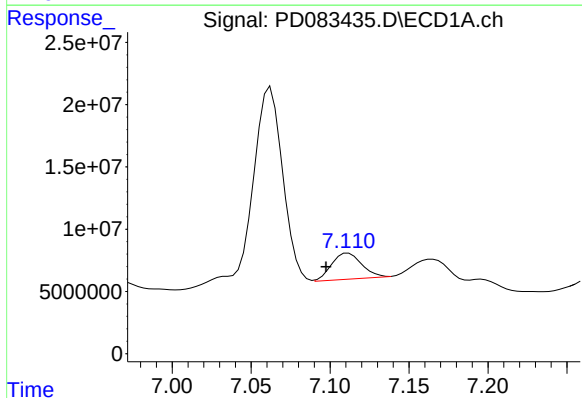
R.T.: 6.451 min
Delta R.T.: -0.026 min
Response: 109824508
Conc: 6016.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



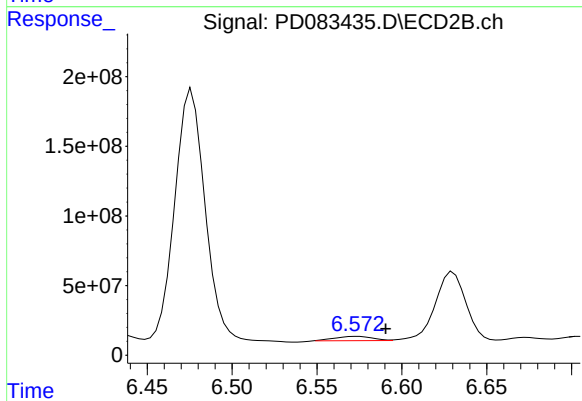
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 14068462
Conc: 422.17 ng/ml



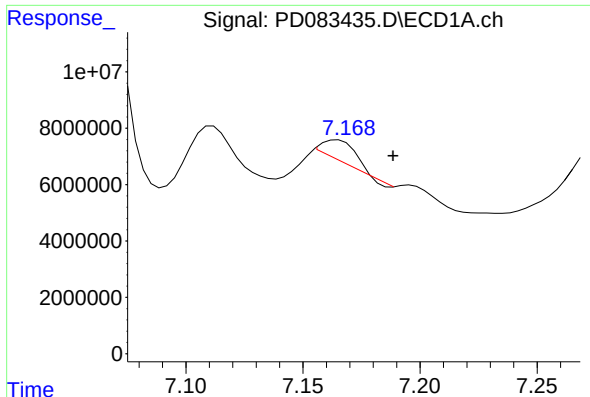
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.014 min
Response: 27754594
Conc: 528.39 ng/ml



#24 Toxaphene-3

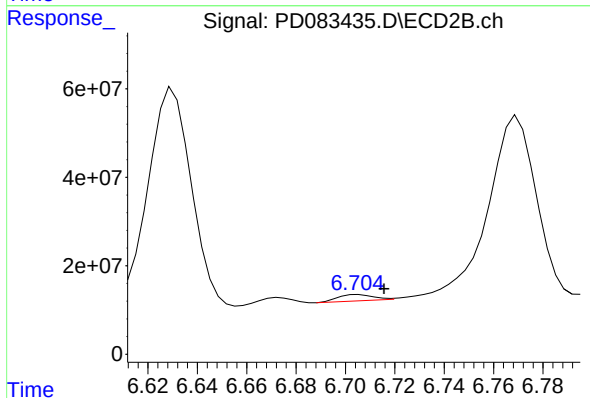
R.T.: 6.574 min
Delta R.T.: -0.017 min
Response: 47517832
Conc: 452.59 ng/ml



#25 Toxaphene-4

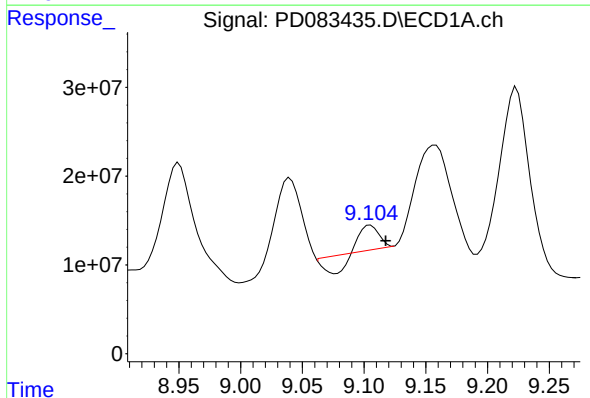
R.T.: 7.165 min
Delta R.T.: -0.024 min
Response: 7112753
Conc: 180.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX8



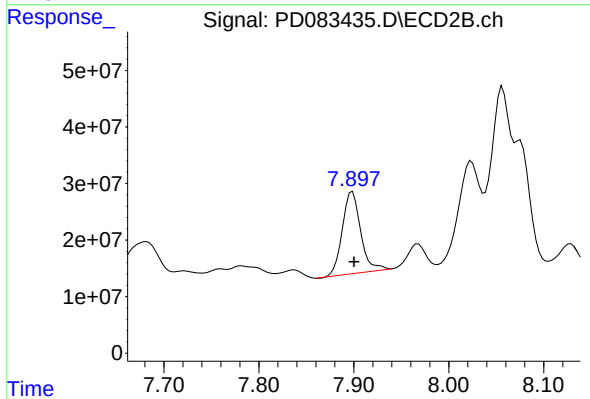
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.010 min
Response: 14156865
Conc: 95.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.012 min
Response: 7905477
Conc: 3.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 194618703
Conc: 39.02 ng/ml