

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 11:10
 Operator : AR\AJ
 Sample : PB161310BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:52:48 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

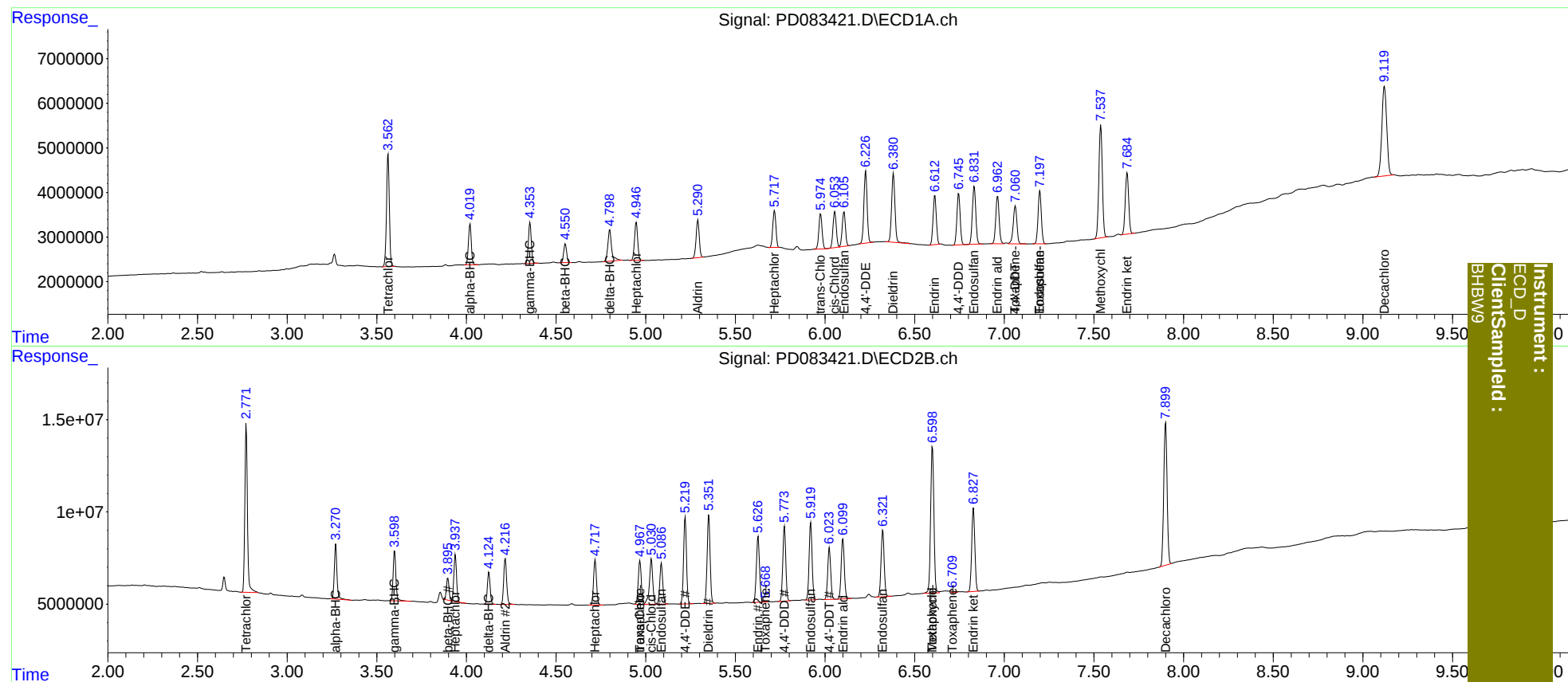
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	27689559	91646328	19.301	19.349
27)	SA Decachlor...	9.120	7.900	38226710	100.4E6	18.707	20.127
Target Compounds							
2)	A alpha-BHC	4.020	3.271	10182928	30716393	4.051	4.239
3)	MA gamma-BHC...	4.355	3.600	10452829	29390706	4.299	4.330
4)	MA Heptachlor	4.947	3.938	10507413	26303334	4.161	3.903
5)	MB Aldrin	5.291	4.217	10352104	28380052	4.273	4.383
6)	B beta-BHC	4.552	3.896	4792061	11765176	4.471	3.997
7)	B delta-BHC	4.800	4.125	10499092	18757509	3.971	2.662 #
8)	B Heptachlo...	5.718	4.718	10000197	28055403	4.553	4.711
9)	A Endosulfan I	6.107	5.088	9679936	25574649	4.557	4.691
10)	B trans-Chl...	5.976	4.968	9912039	27955938	4.569	4.780
11)	B cis-Chlor...	6.055	5.032	10235854	31880462	4.614	5.349
12)	B 4,4'-DDE	6.227	5.220	20291785	53050469	9.137	9.285
13)	MA Dieldrin	6.382	5.352	20368721	55314305	9.008	9.119
14)	MA Endrin	6.613	5.627	13910258	43759581	7.474	8.162
15)	B Endosulfa...	6.833	5.921	17229376	48635426	8.859	9.708
16)	A 4,4'-DDD	6.746	5.774	14639469	46399643	9.112	10.016
17)	MA 4,4'-DDT	7.062	6.024	12304193	32636416	7.534	6.988
18)	B Endrin al...	6.963	6.100	14148599	39897014	9.803	10.406
19)	B Endosulfa...	7.199	6.323	15088271	43682068	8.259	8.980
20)	A Methoxychlor	7.538	6.599	34265880	100.5E6	37.274	41.111
21)	B Endrin ke...	7.686	6.828	18322707	54807527	9.541	10.273
22)	Toxaphene-1	0.000	4.968	0	27955938	N.D.	944.332
23)	Toxaphene-2	0.000	5.670	0	64433	N.D.	1.934
24)	Toxaphene-3	7.062f	6.599	12304193	100.5E6	234.249	957.214 #
25)	Toxaphene-4	7.199	6.711	15088271	995819	382.277	6.686 #

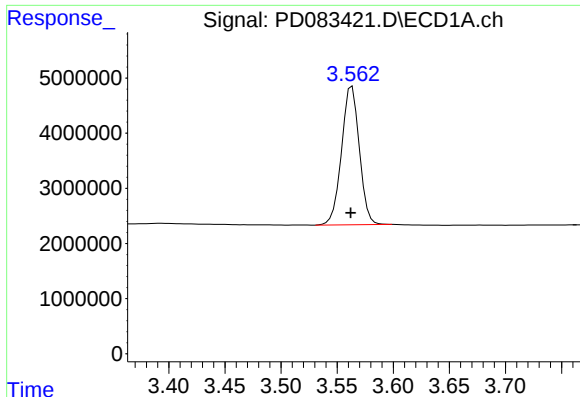
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 11:10
Operator : AR\AJ
Sample : PB161310BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:52:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

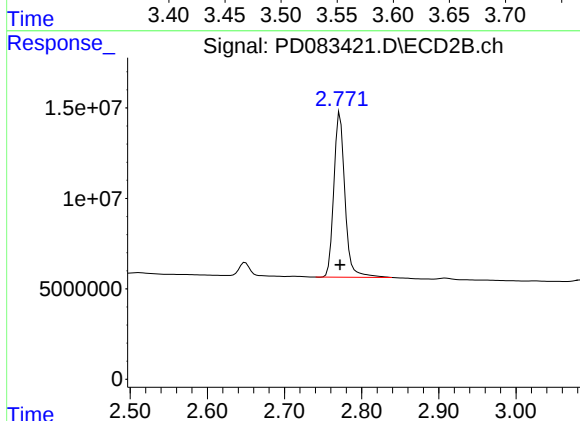




#1 Tetrachloro-m-xylene

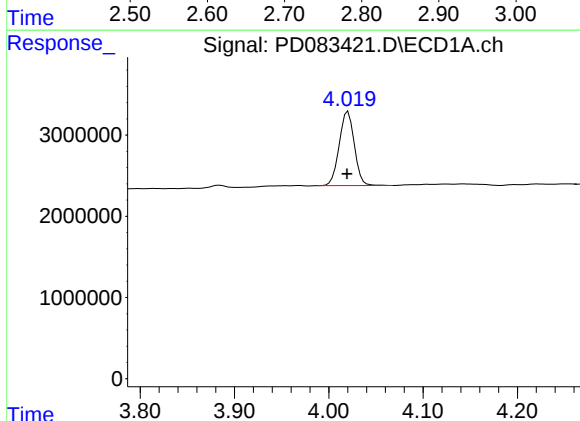
R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 27689559
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



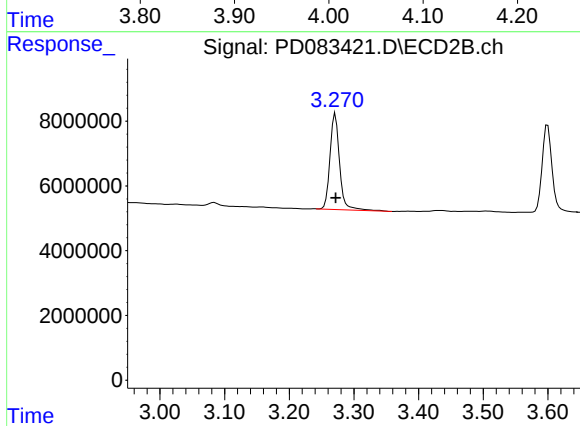
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 91646328
Conc: 19.35 ng/ml



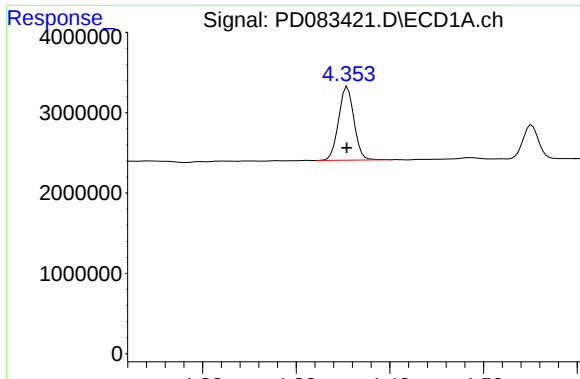
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 10182928
Conc: 4.05 ng/ml



#2 alpha-BHC

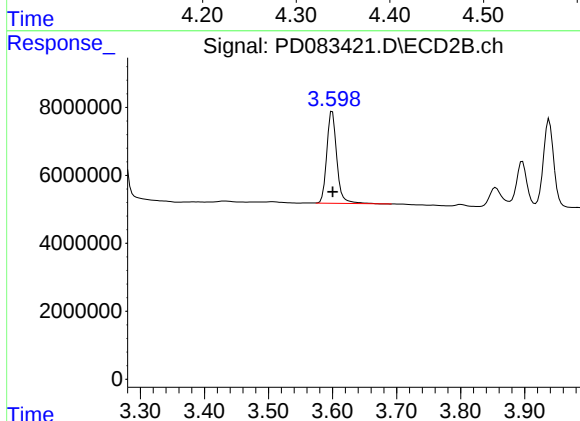
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 30716393
Conc: 4.24 ng/ml



#3 gamma-BHC (Lindane)

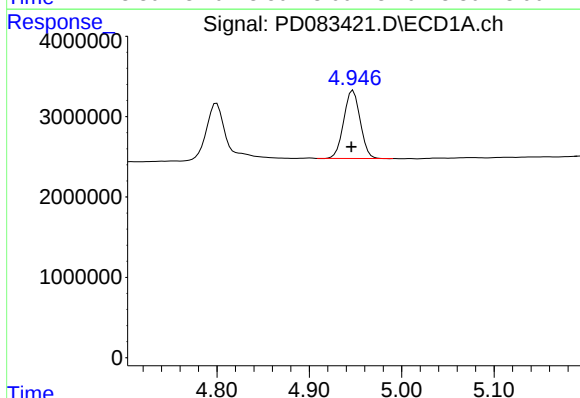
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 10452829
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



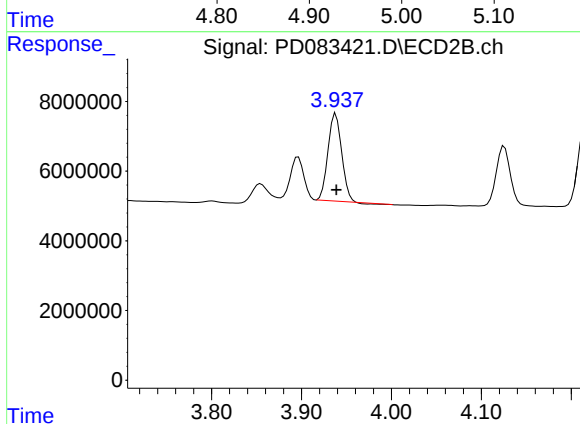
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 29390706
Conc: 4.33 ng/ml



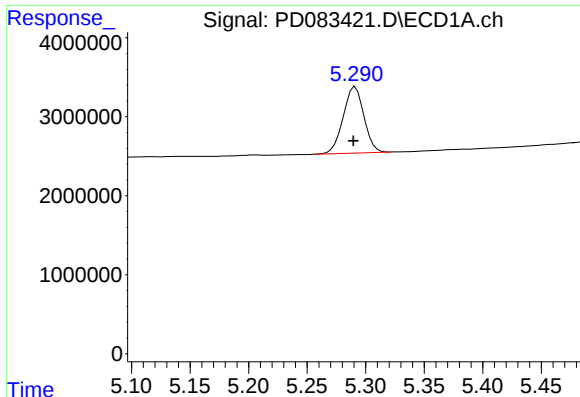
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 10507413
Conc: 4.16 ng/ml



#4 Heptachlor

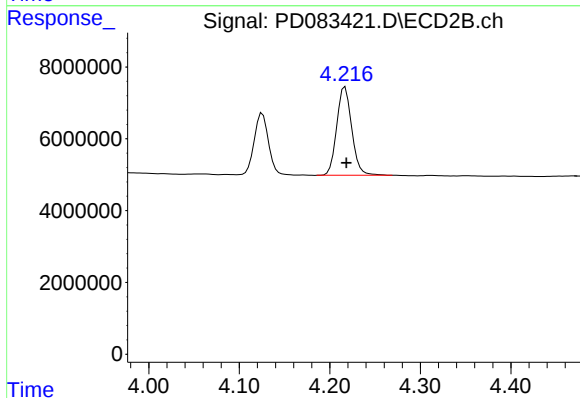
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 26303334
Conc: 3.90 ng/ml



#5 Aldrin

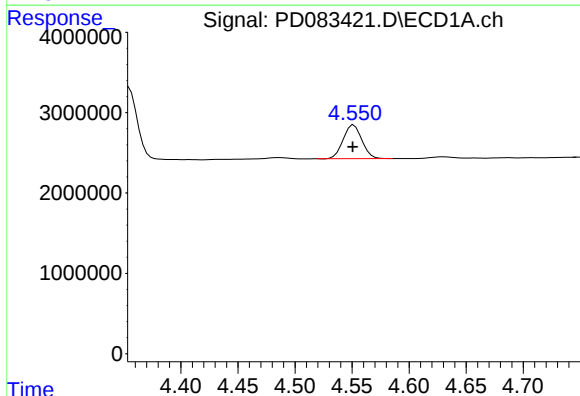
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 10352104
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



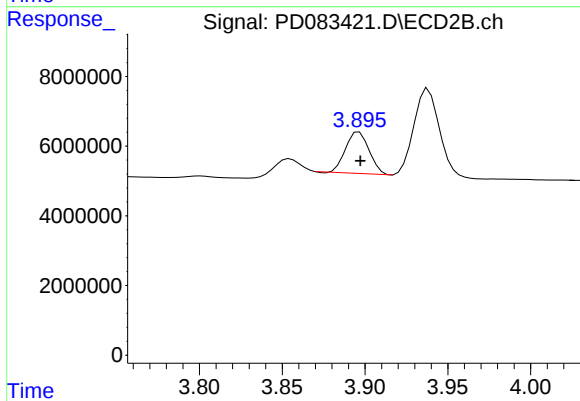
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 28380052
Conc: 4.38 ng/ml



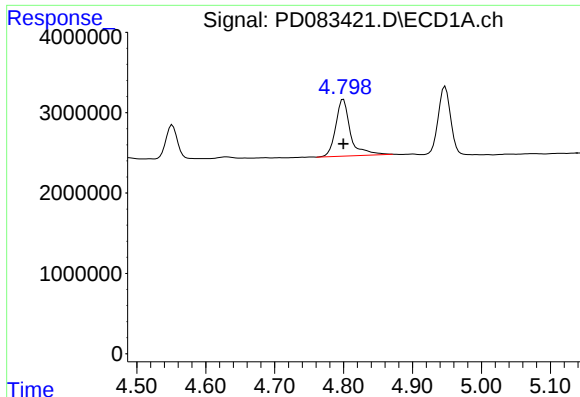
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 4792061
Conc: 4.47 ng/ml



#6 beta-BHC

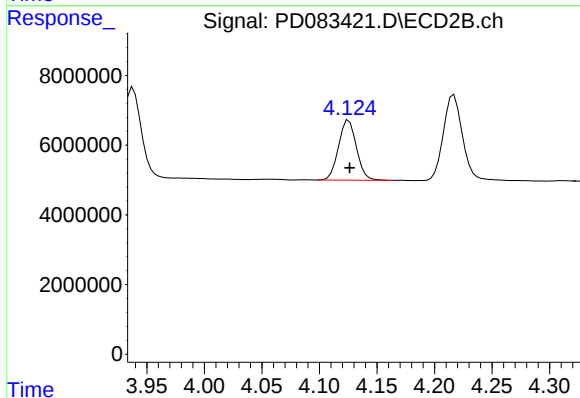
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 11765176
Conc: 4.00 ng/ml



#7 delta-BHC

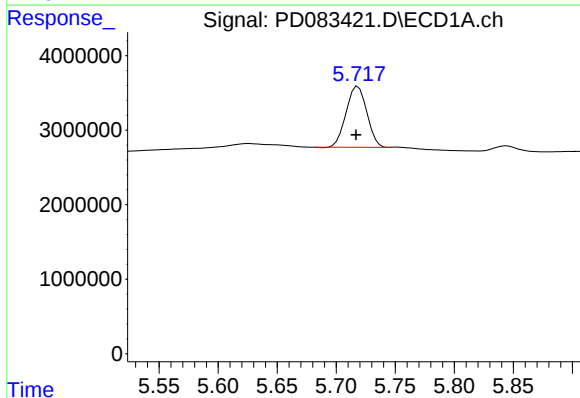
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 10499092
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



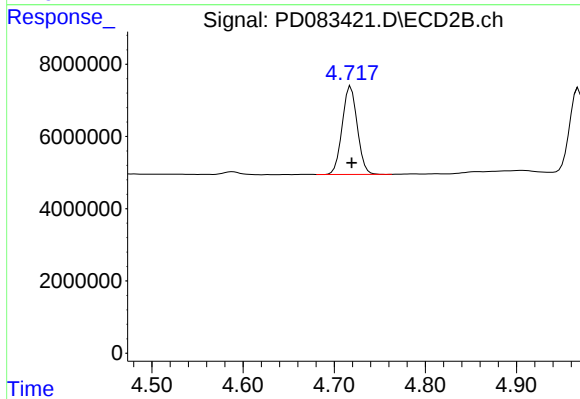
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 18757509
Conc: 2.66 ng/ml



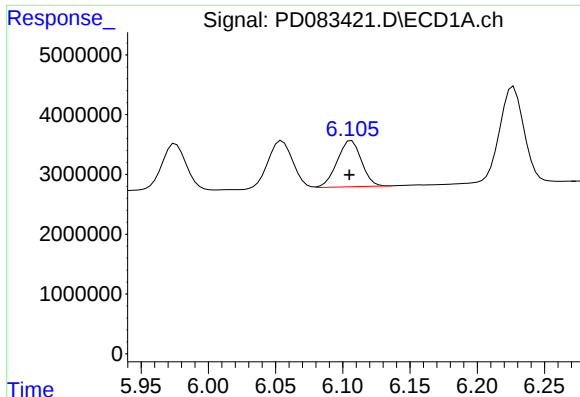
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 10000197
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

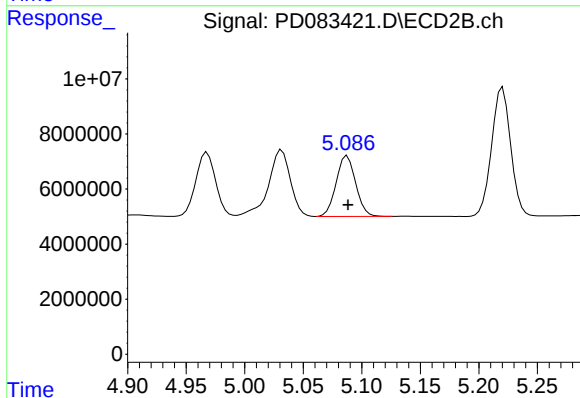
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 28055403
Conc: 4.71 ng/ml



#9 Endosulfan I

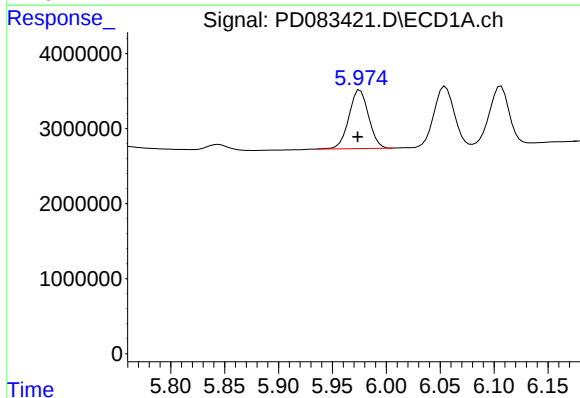
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 9679936
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



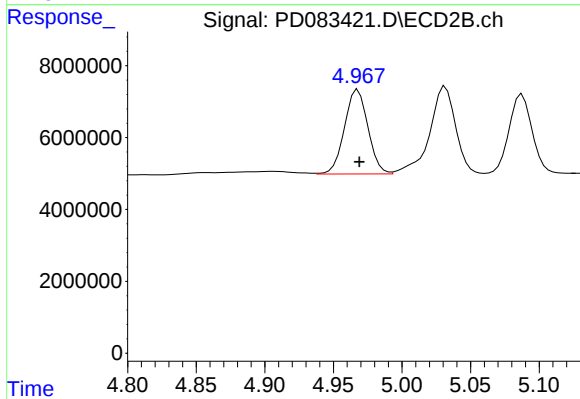
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 25574649
Conc: 4.69 ng/ml



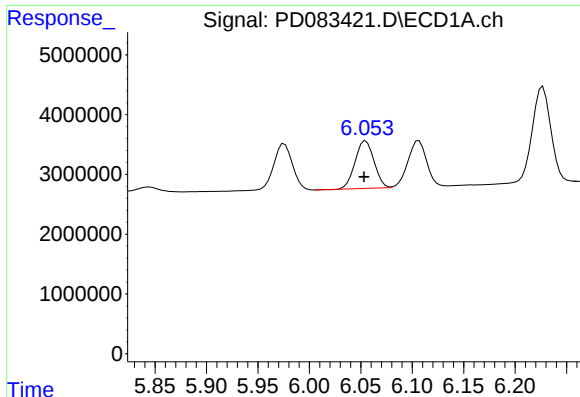
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 9912039
Conc: 4.57 ng/ml



#10 trans-Chlordane

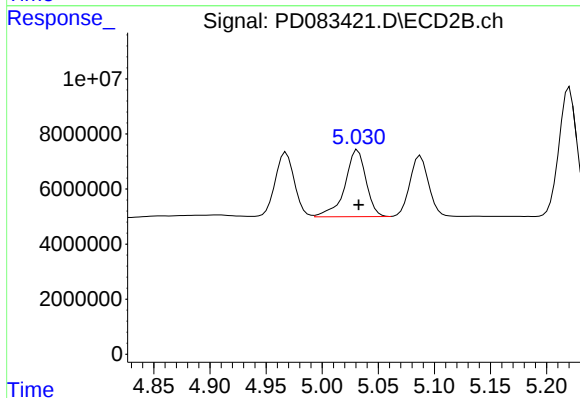
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 27955938
Conc: 4.78 ng/ml



#11 cis-Chlordane

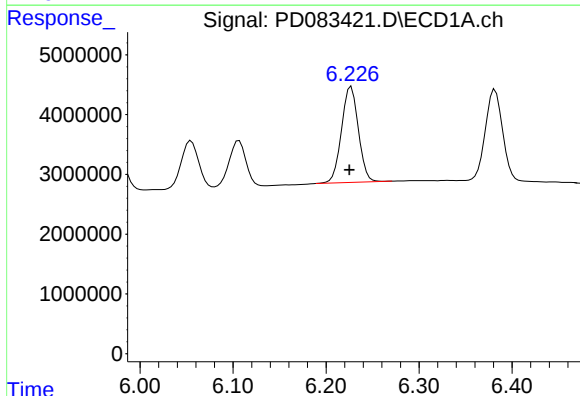
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 10235854
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



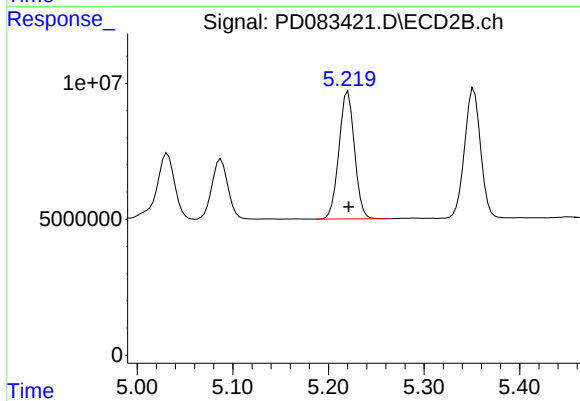
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 31880462
Conc: 5.35 ng/ml



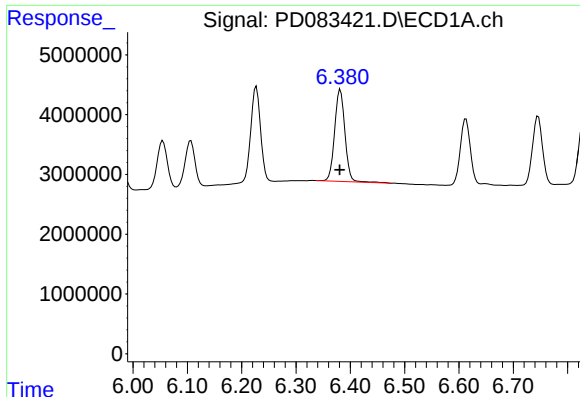
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 20291785
Conc: 9.14 ng/ml



#12 4,4'-DDE

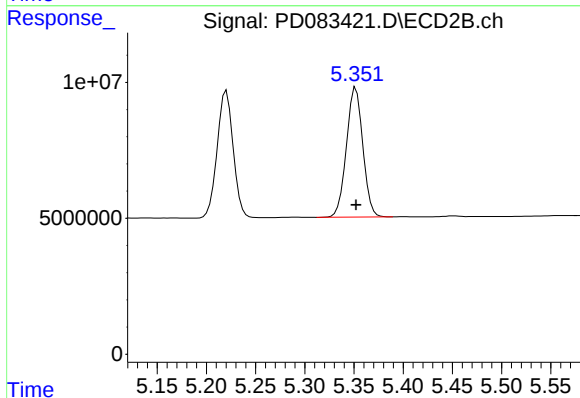
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 53050469
Conc: 9.29 ng/ml



#13 Dieldrin

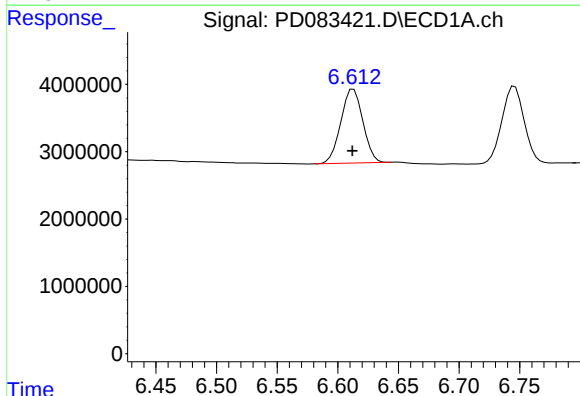
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 20368721
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



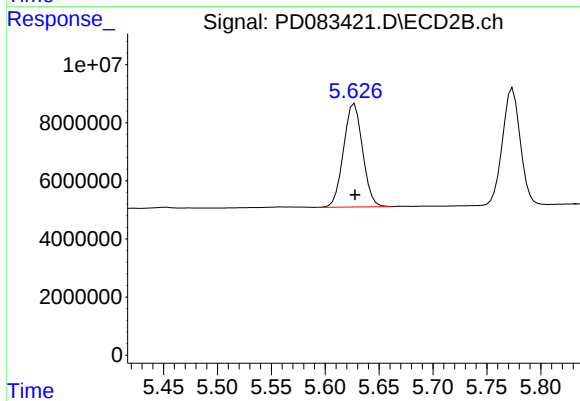
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 55314305
Conc: 9.12 ng/ml



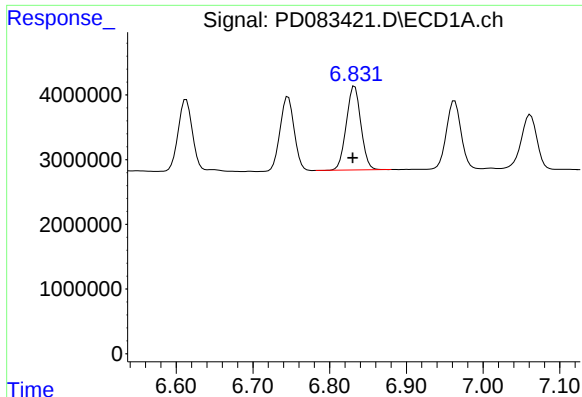
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 13910258
Conc: 7.47 ng/ml



#14 Endrin

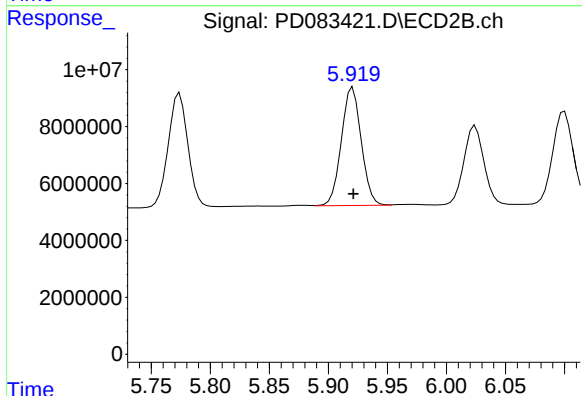
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 43759581
Conc: 8.16 ng/ml



#15 Endosulfan II

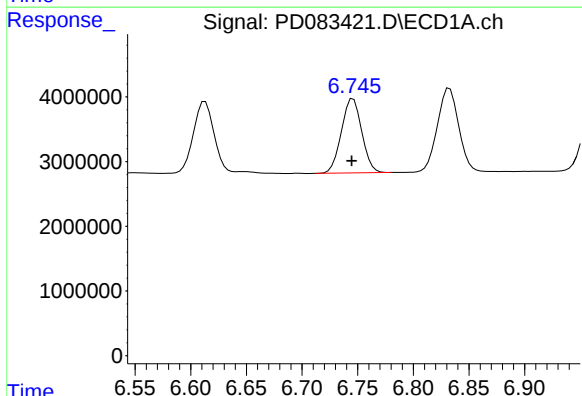
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 17229376
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



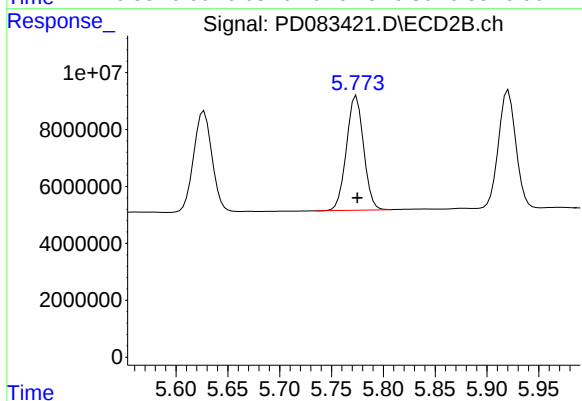
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 48635426
Conc: 9.71 ng/ml



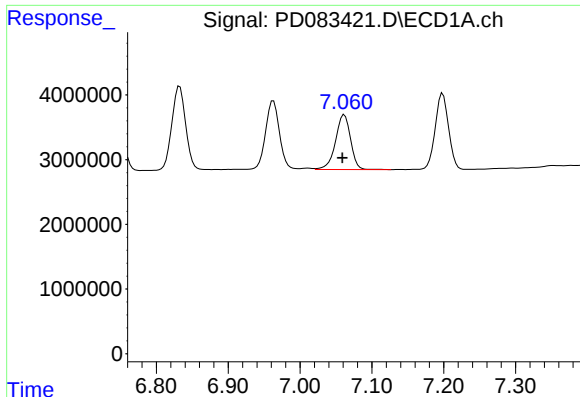
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 14639469
Conc: 9.11 ng/ml



#16 4,4'-DDD

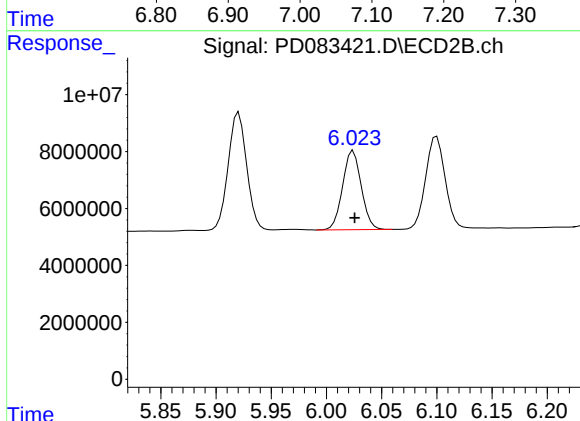
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 46399643
Conc: 10.02 ng/ml



#17 4,4'-DDT

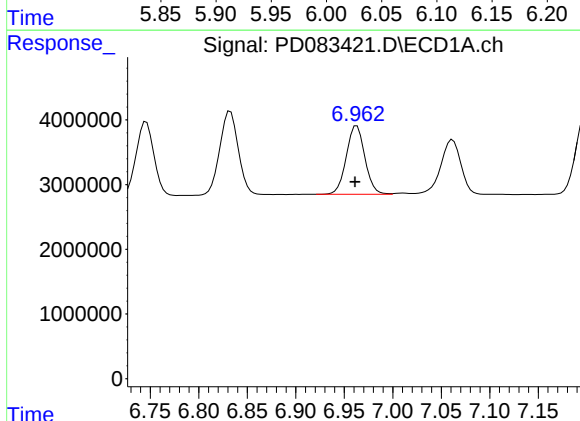
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 12304193
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



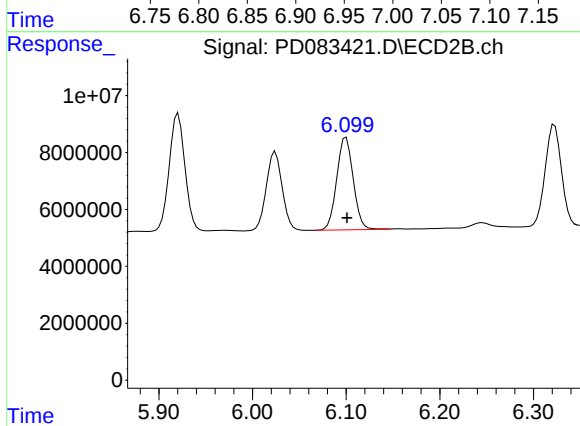
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 32636416
Conc: 6.99 ng/ml



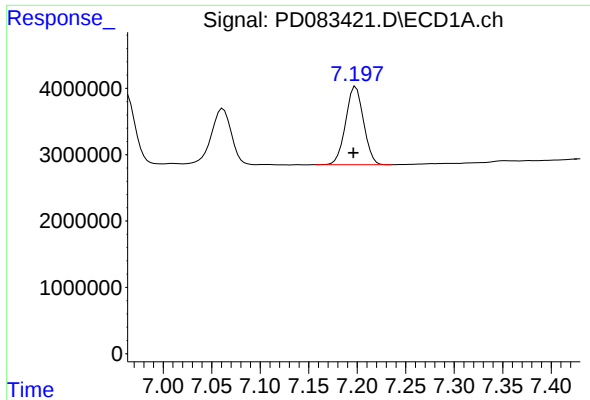
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 14148599
Conc: 9.80 ng/ml



#18 Endrin aldehyde

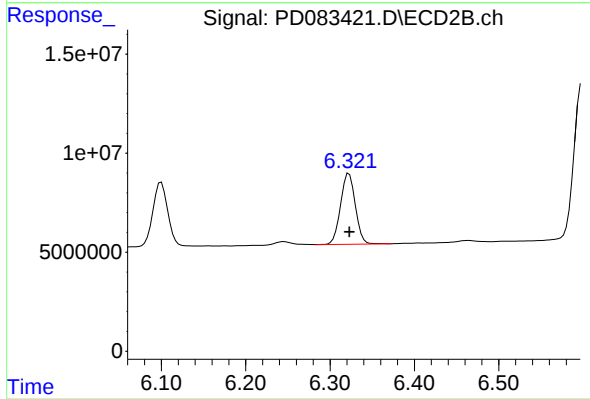
R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 39897014
Conc: 10.41 ng/ml



#19 Endosulfan Sulfate

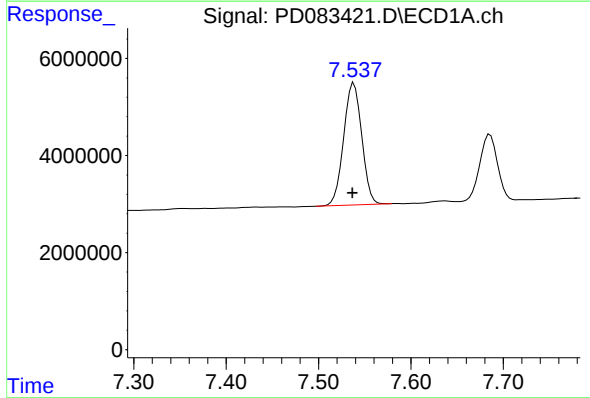
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 15088271
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



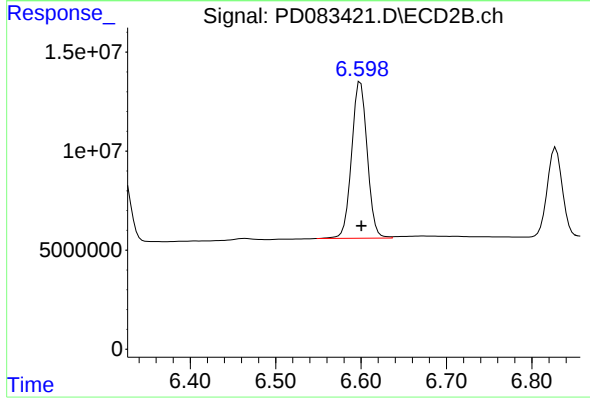
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 43682068
Conc: 8.98 ng/ml



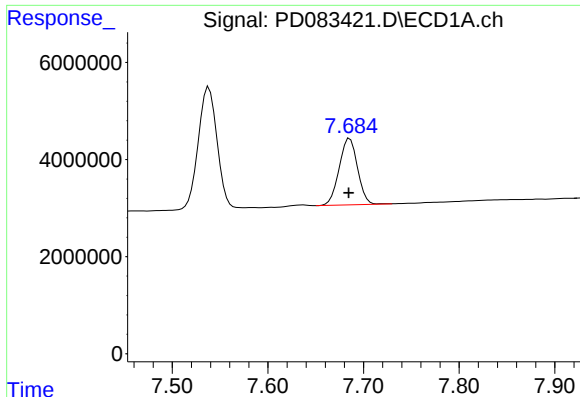
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 34265880
Conc: 37.27 ng/ml



#20 Methoxychlor

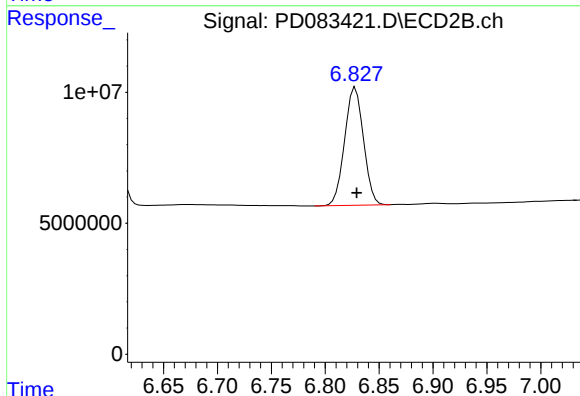
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 100497858
Conc: 41.11 ng/ml



#21 Endrin ketone

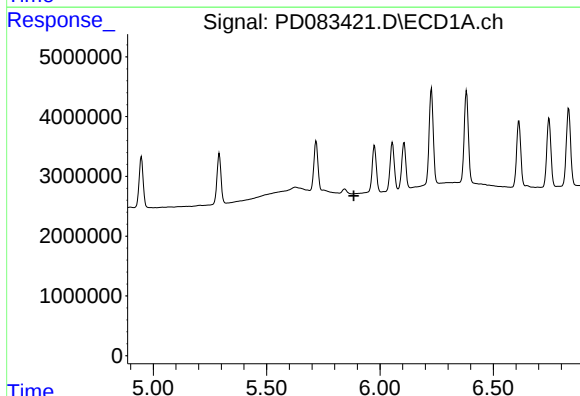
R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 18322707
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



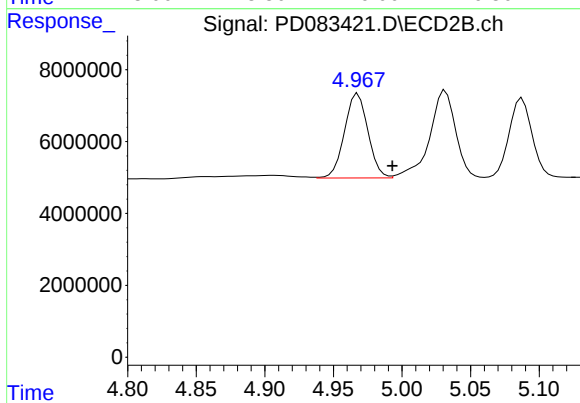
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 54807527
Conc: 10.27 ng/ml



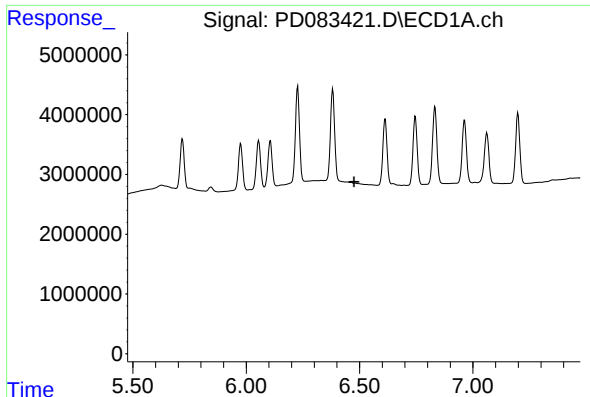
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

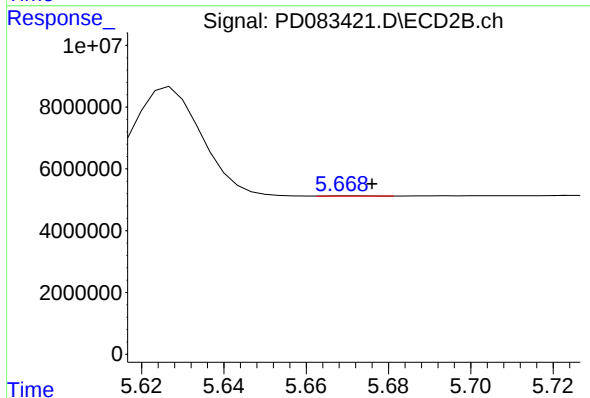
R.T.: 4.968 min
Delta R.T.: -0.025 min
Response: 27955938
Conc: 944.33 ng/ml



#23 Toxaphene-2

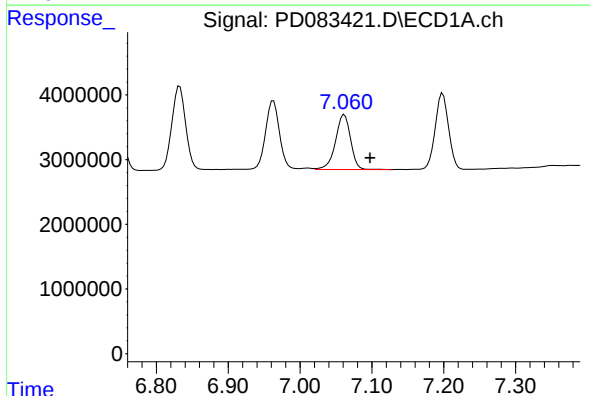
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBW9



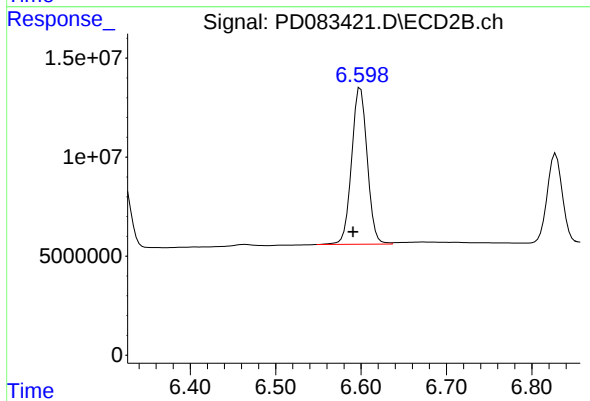
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 64433
Conc: 1.93 ng/ml



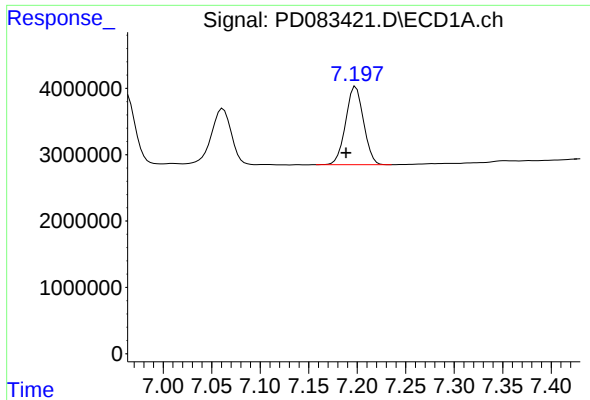
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.036 min
Response: 12304193
Conc: 234.25 ng/ml



#24 Toxaphene-3

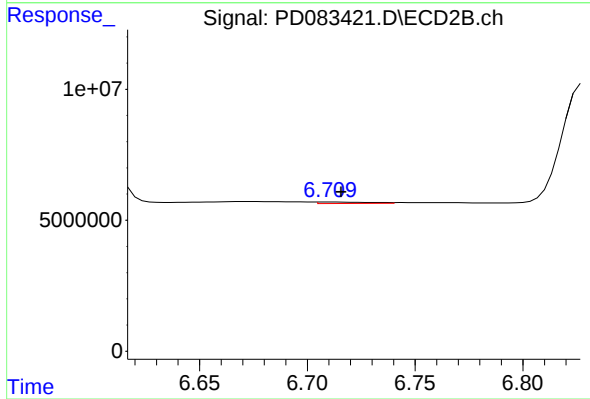
R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 100497858
Conc: 957.21 ng/ml



#25 Toxaphene-4

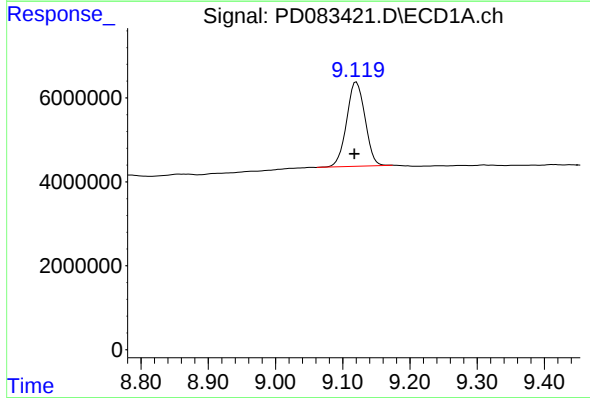
R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 15088271
Conc: 382.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBW9



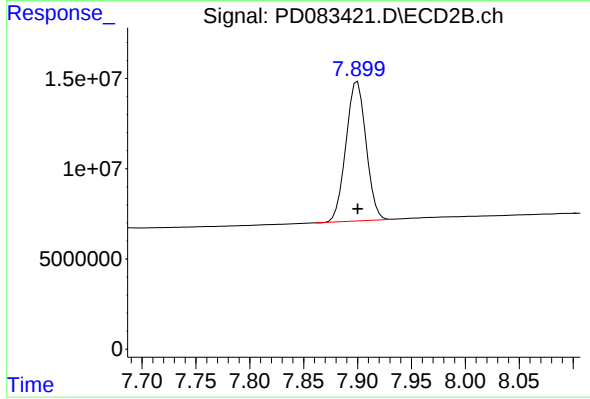
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 995819
Conc: 6.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 38226710
Conc: 18.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 100379258
Conc: 20.13 ng/ml