

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 13:18
 Operator : AR\AJ
 Sample : P3171-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVT1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:11:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

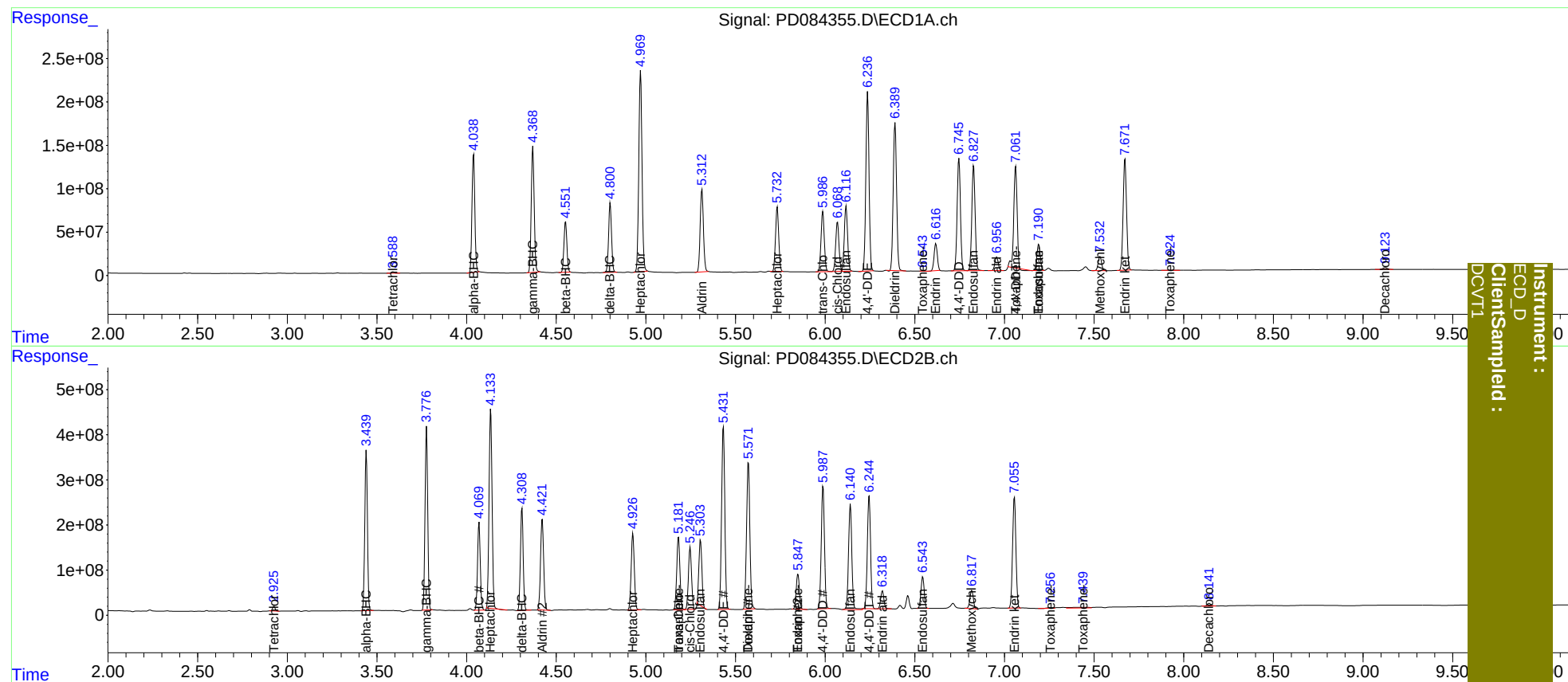
System Monitoring Compounds							
1)	SA Tetrachlo...	3.590	2.926	17941297	99957503	21.400	18.988
27)	SA Decachlor...	9.124	8.142	35781009	91012053	20.572	24.219
Target Compounds							
2)	A alpha-BHC	4.039	3.441	1499.5E6	3627.3E6	990.719	444.993 #
3)	MA gamma-BHC...	4.370	3.777	1632.7E6	4150.9E6	1048.241	538.591 #
4)	MA Heptachlor	4.971	4.135	2884.4E6	5143.6E6	1652.650	682.502 #
5)	MB Aldrin	5.313	4.422	1203.0E6	2415.0E6	681.637	329.514 #
6)	B beta-BHC	4.552	4.070	661.0E6	2068.4E6	914.890	575.141 #
7)	B delta-BHC	4.801	4.309	925.3E6	2431.5E6	535.825	289.870 #
8)	Heptachlo...	5.733	4.928	918.0E6	2073.9E6	540.134	310.805 #
9)	A Endosulfan I	6.117	5.305	957.9E6	1675.5E6	601.317	282.392 #
10)	B trans-Chl...	5.987	5.182	880.4E6	1989.6E6	533.214	312.235 #
11)	B cis-Chlor...	6.069	5.247	726.3E6	1656.2E6	422.097	263.153 #
12)	B 4,4'-DDE	6.237	5.433	2533.9E6	5024.9E6	1448.649	823.970 #
13)	MA Dieldrin	6.390	5.572	2220.6E6	4135.7E6	1235.974	672.292 #
14)	MA Endrin	6.618	5.849	390.9E6	963.7E6	260.957	174.550 #
15)	B Endosulfa...	6.828	6.141	1549.2E6	3021.1E6	939.569	581.830 #
16)	A 4,4'-DDD	6.747	5.988	1663.1E6	3380.0E6	1293.048	688.945 #
17)	MA 4,4'-DDT	7.063	6.246	1513.5E6	3133.9E6	1116.353	632.638 #
18)	B Endrin al...	6.957	6.320	206.9E6	500.8E6	182.072	133.841 #
19)	B Endosulfa...	7.191	6.545	396.4E6	870.2E6	261.137	186.388 #
20)	A Methoxychlor	7.533	6.818	213.1E6	531.6E6	267.261	246.846
21)	B Endrin ke...	7.673	7.056	1707.3E6	3174.2E6	1030.935	609.519 #
22)	Toxaphene-1	0.000	5.182	0	1989.6E6	N.D.	71387.194
23)	Toxaphene-2	6.544f	5.572f	1450975	4135.7E6	91.601	111944.620 #
24)	Toxaphene-3	7.063	5.849f	1513.5E6	963.7E6	33251.994	27605.758
25)	Toxaphene-4	7.191	7.258	396.4E6	37807543	11815.008	472.199 #
26)	Toxaphene-5	7.926f	7.441f	7656809	111.1E6	308.626	2025.373 #

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

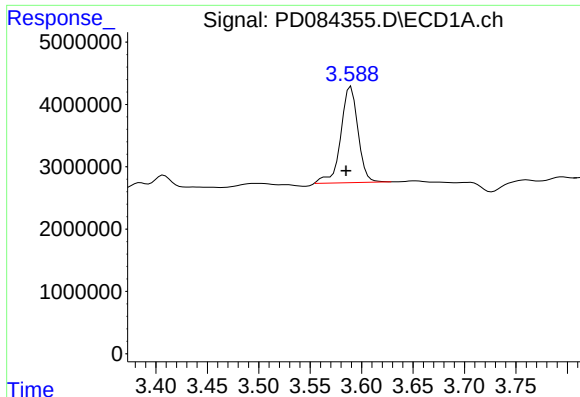
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 13:18
Operator : AR\AJ
Sample : P3171-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:11:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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



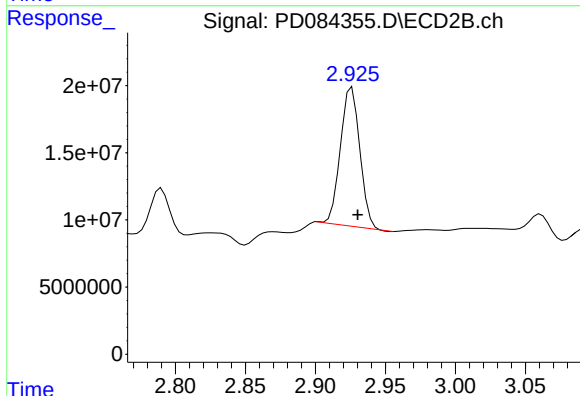
Instrument :
ECD_D
ClientSampled :
DCVT1



#1 Tetrachloro-m-xylene

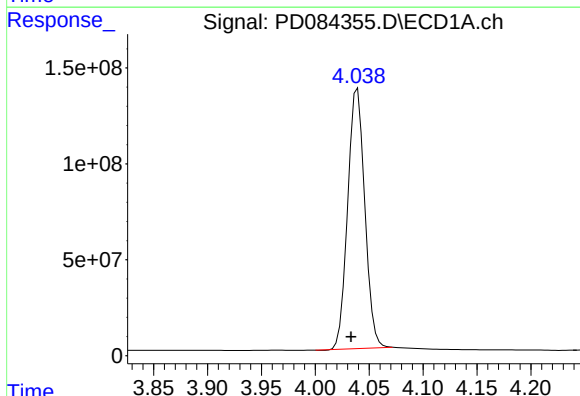
R.T.: 3.590 min
Delta R.T.: 0.005 min
Response: 17941297
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



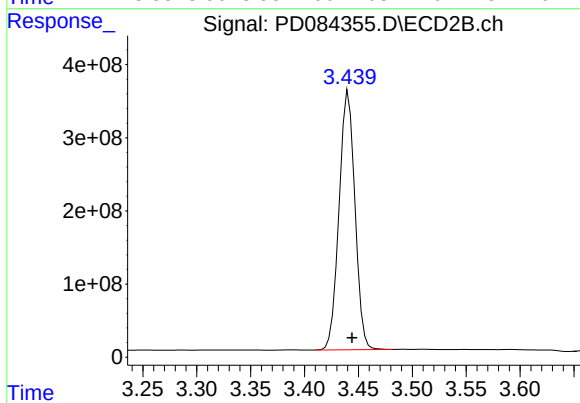
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: -0.004 min
Response: 99957503
Conc: 18.99 ng/ml



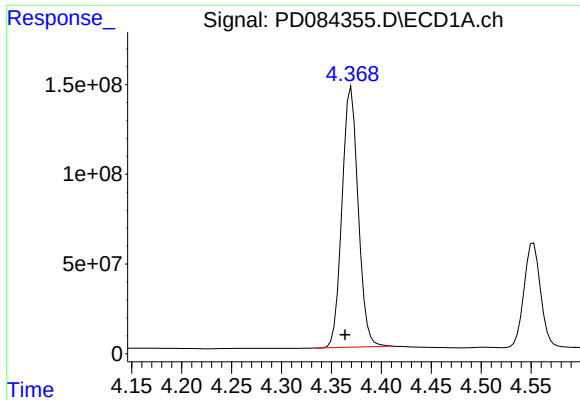
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.006 min
Response: 1499490052
Conc: 990.72 ng/ml



#2 alpha-BHC

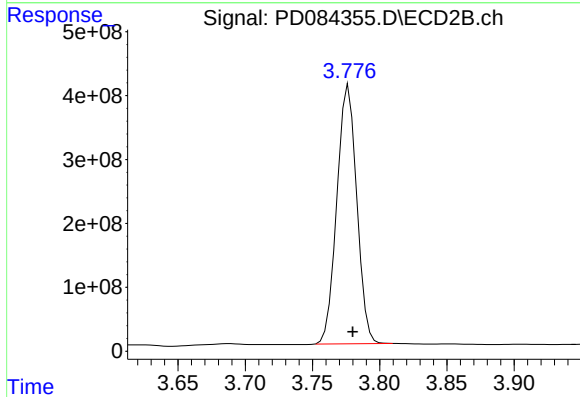
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 3627346625
Conc: 444.99 ng/ml



#3 gamma-BHC (Lindane)

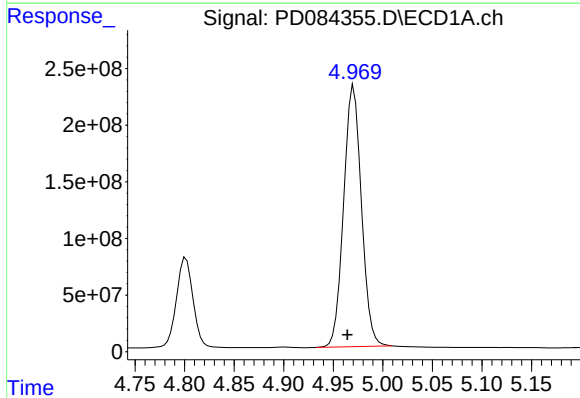
R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 1632673637
Conc: 1048.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



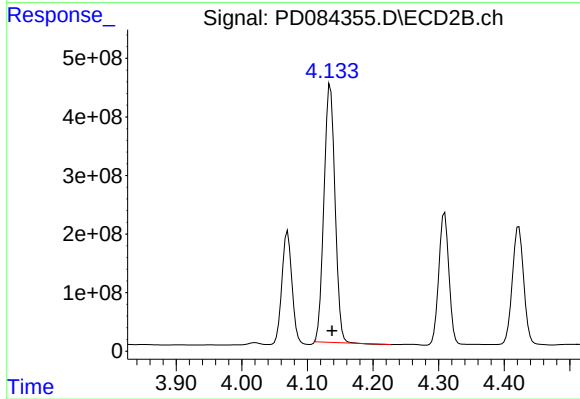
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 4150907154
Conc: 538.59 ng/ml



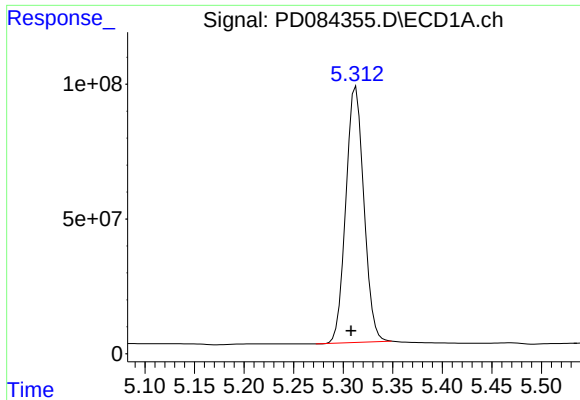
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 2884448289
Conc: 1652.65 ng/ml



#4 Heptachlor

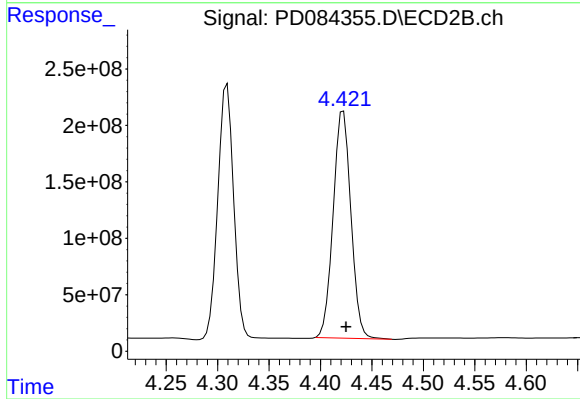
R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 5143596001
Conc: 682.50 ng/ml



#5 Aldrin

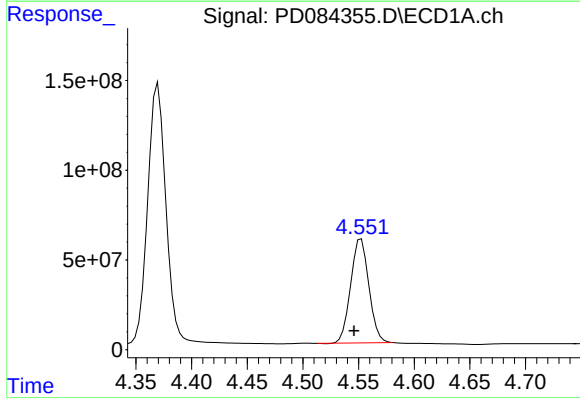
R.T.: 5.313 min
Delta R.T.: 0.005 min
Response: 1202974675
Conc: 681.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



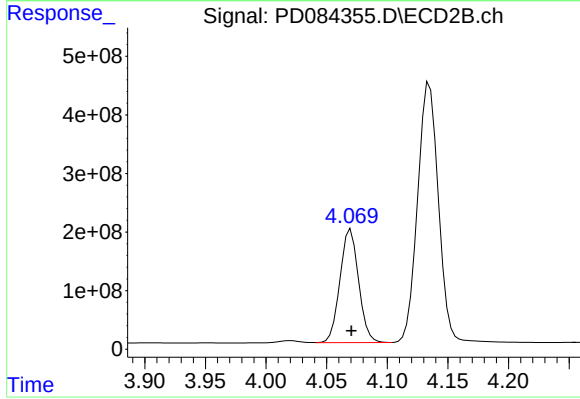
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.003 min
Response: 2414966843
Conc: 329.51 ng/ml



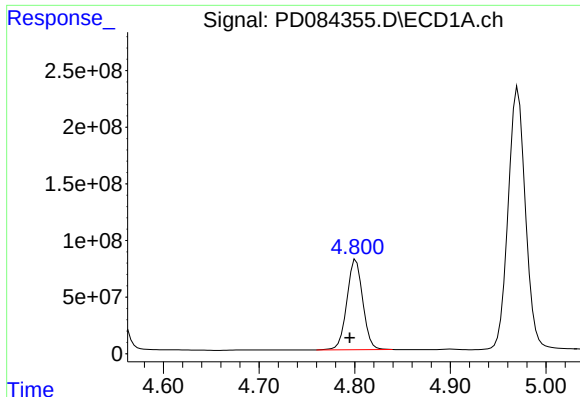
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.006 min
Response: 661016807
Conc: 914.89 ng/ml



#6 beta-BHC

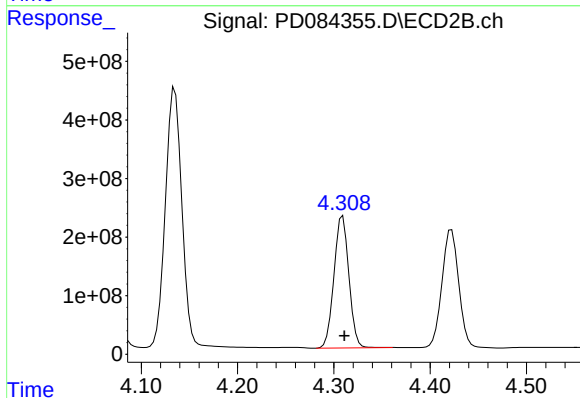
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 2068427207
Conc: 575.14 ng/ml



#7 delta-BHC

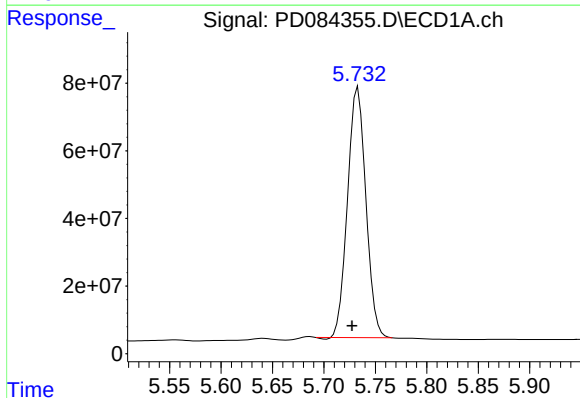
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 925328088
Conc: 535.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



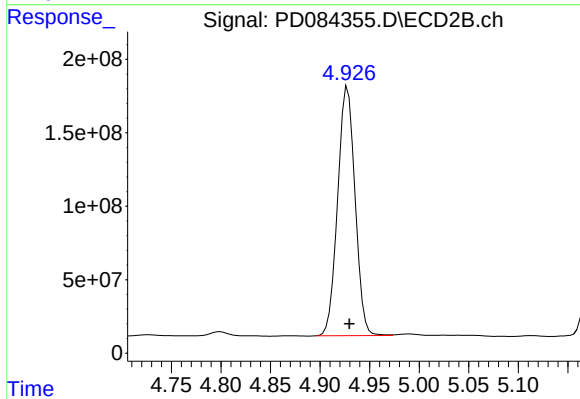
#7 delta-BHC

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 2431459852
Conc: 289.87 ng/ml



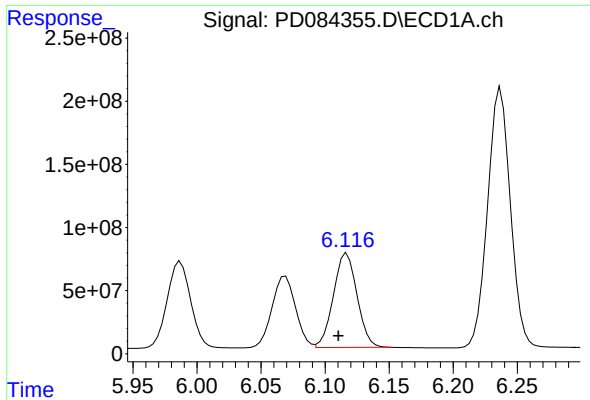
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: 0.006 min
Response: 918044522
Conc: 540.13 ng/ml



#8 Heptachlor epoxide

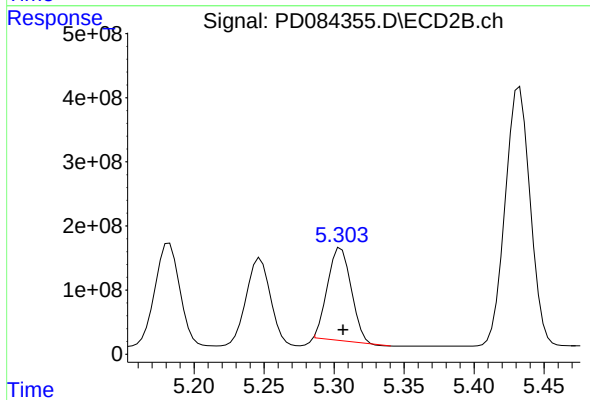
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 2073854606
Conc: 310.81 ng/ml



#9 Endosulfan I

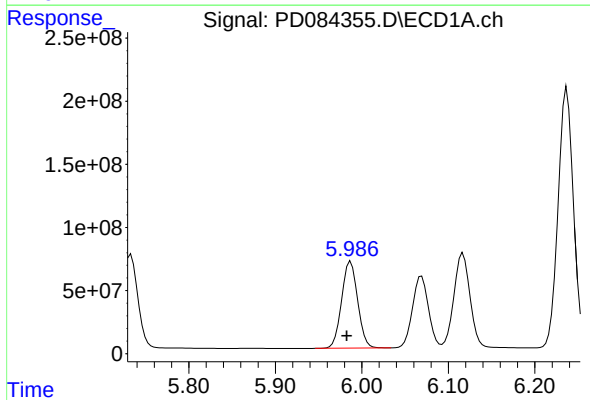
R.T.: 6.117 min
Delta R.T.: 0.007 min
Response: 957873689
Conc: 601.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



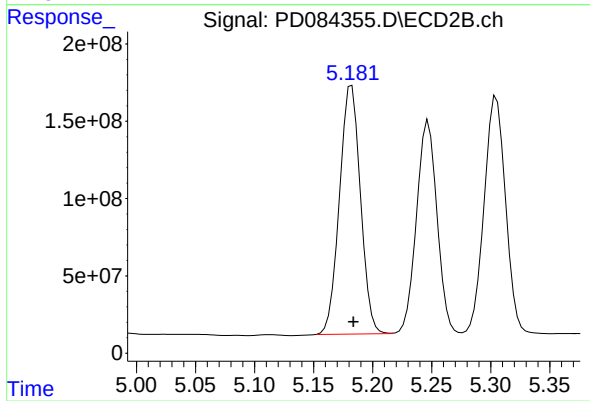
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 1675486854
Conc: 282.39 ng/ml



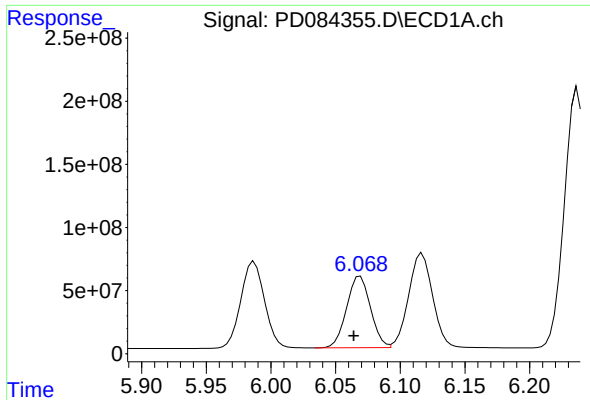
#10 trans-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 880418157
Conc: 533.21 ng/ml



#10 trans-Chlordane

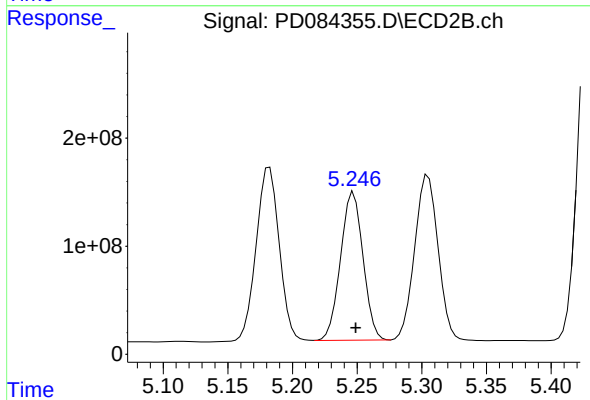
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 1989622915
Conc: 312.24 ng/ml



#11 cis-Chlordane

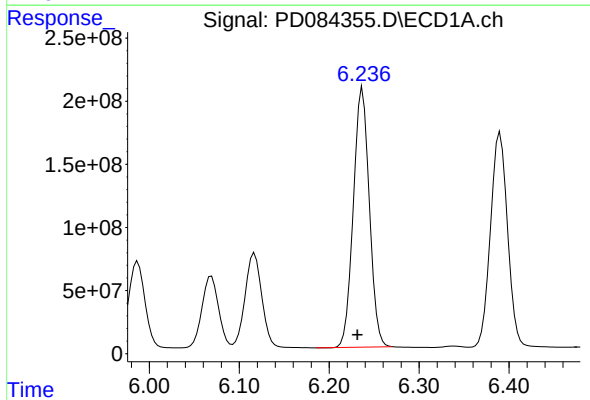
R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 726321766
Conc: 422.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



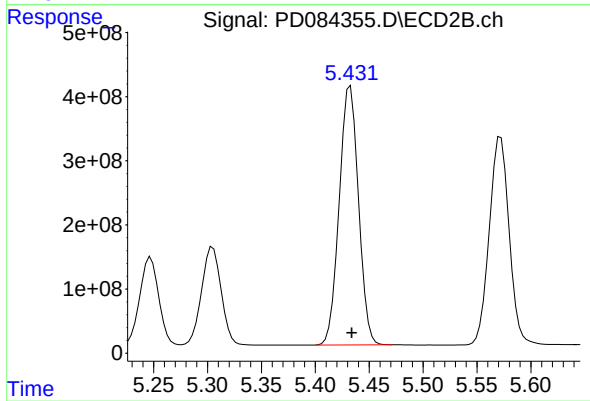
#11 cis-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1656237630
Conc: 263.15 ng/ml



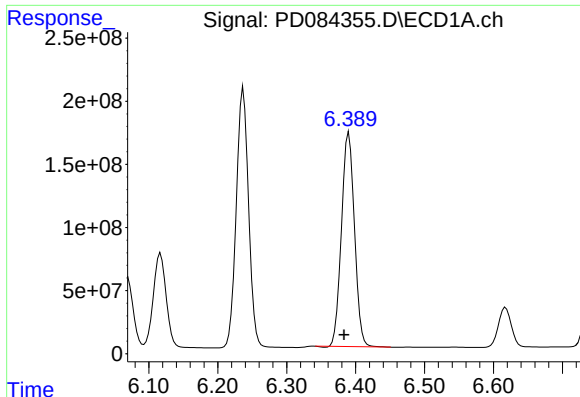
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 2533866064
Conc: 1448.65 ng/ml



#12 4,4'-DDE

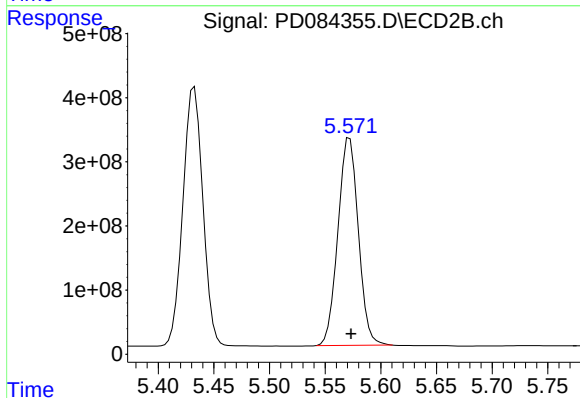
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 5024874599
Conc: 823.97 ng/ml



#13 Dieldrin

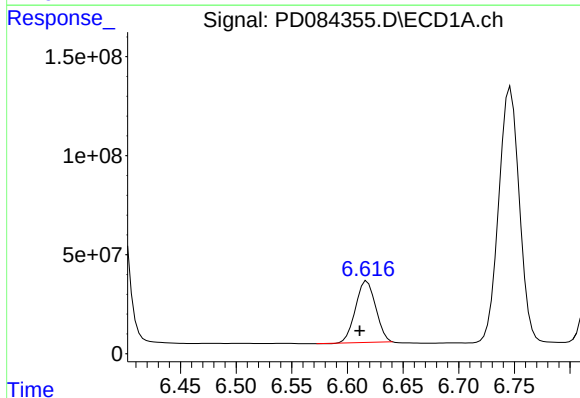
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 2220588187
Conc: 1235.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



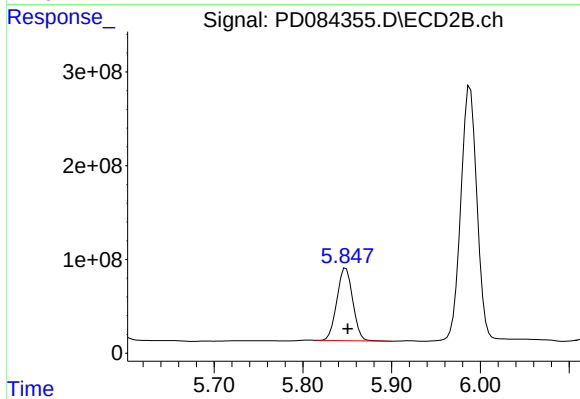
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 4135701287
Conc: 672.29 ng/ml



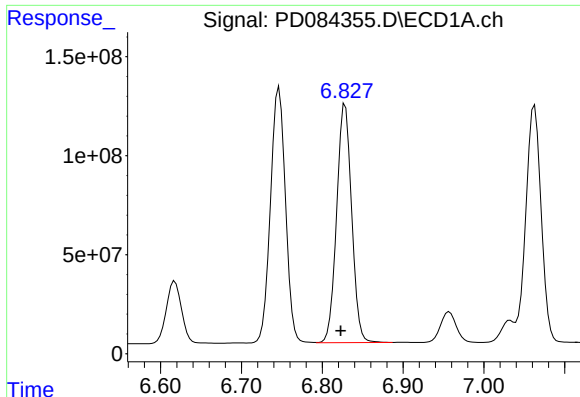
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 390923642
Conc: 260.96 ng/ml



#14 Endrin

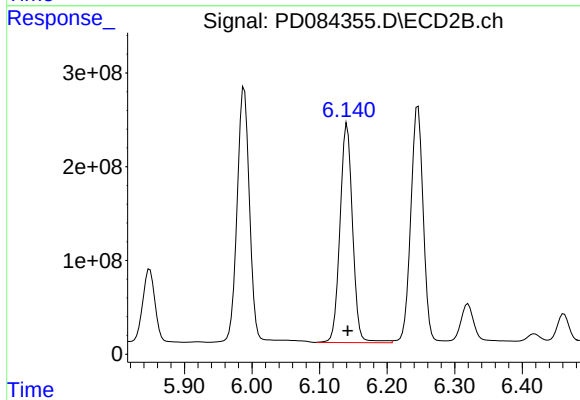
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 963660412
Conc: 174.55 ng/ml



#15 Endosulfan II

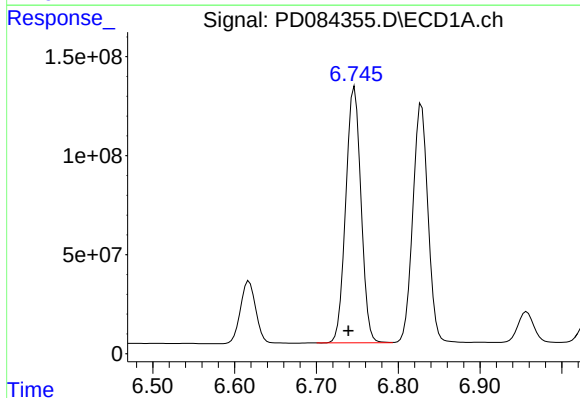
R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 1549152567
Conc: 939.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



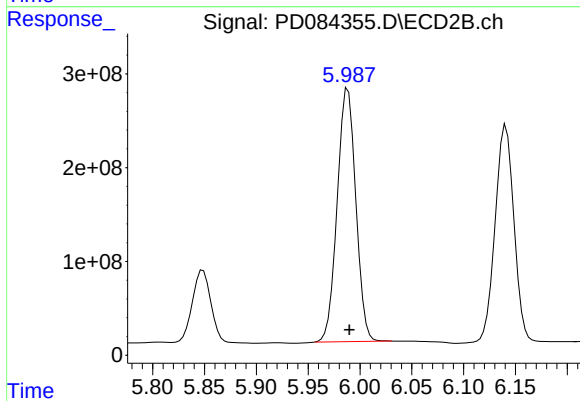
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 3021132279
Conc: 581.83 ng/ml



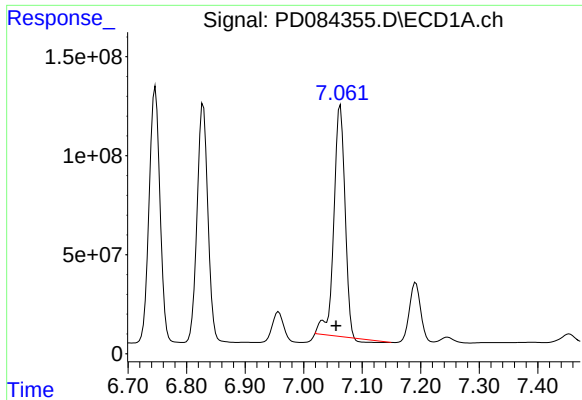
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.008 min
Response: 1663084713
Conc: 1293.05 ng/ml



#16 4,4'-DDD

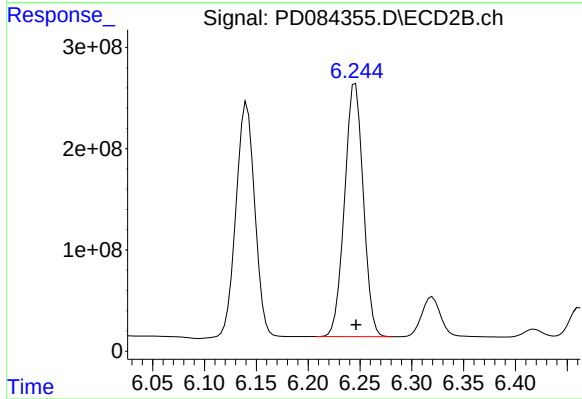
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 3379958492
Conc: 688.94 ng/ml



#17 4,4'-DDT

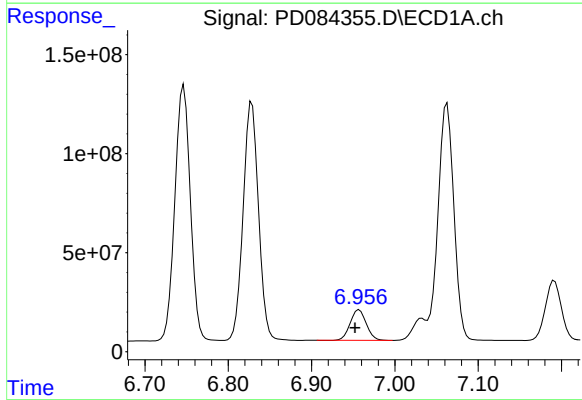
R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 1513543735
Conc: 1116.35 ng/m

Instrument :
ECD_D
ClientSampleId :
DCVT1



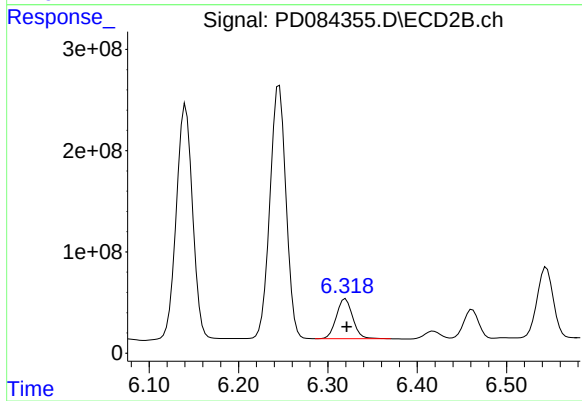
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 3133874571
Conc: 632.64 ng/ml



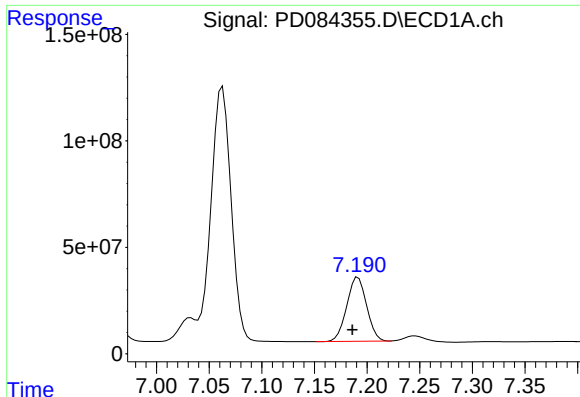
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 206940597
Conc: 182.07 ng/ml



#18 Endrin aldehyde

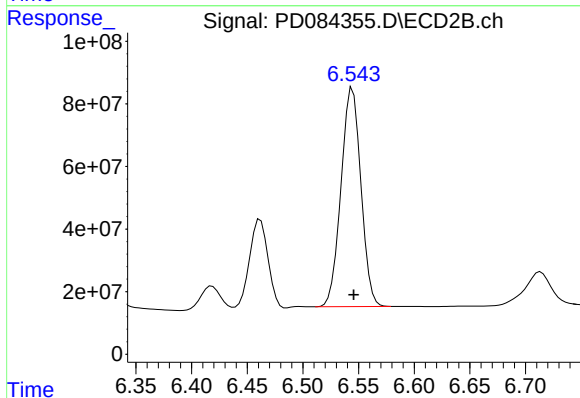
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 500774912
Conc: 133.84 ng/ml



#19 Endosulfan Sulfate

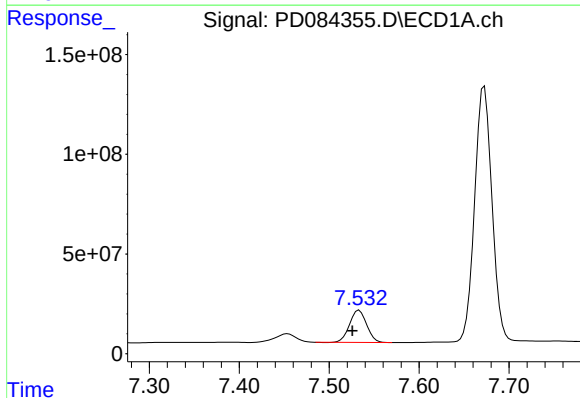
R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 396395373
Conc: 261.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



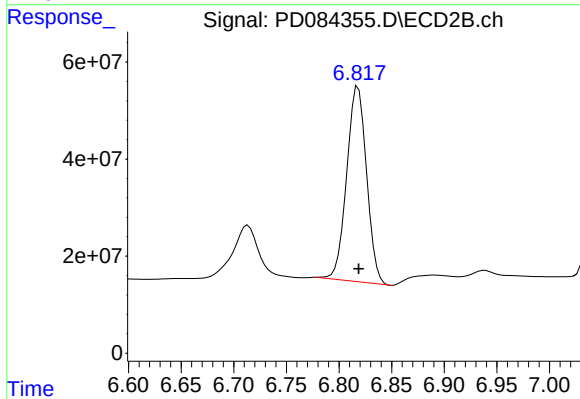
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 870220831
Conc: 186.39 ng/ml



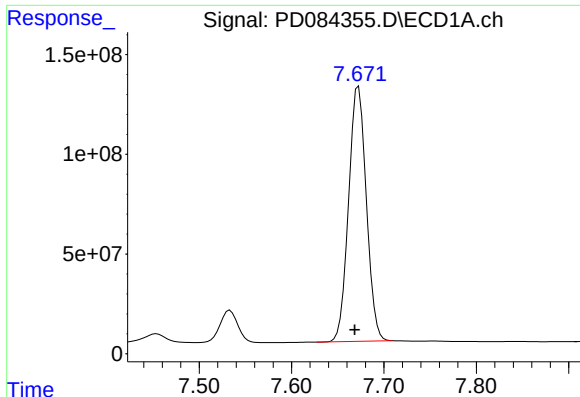
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.008 min
Response: 213145683
Conc: 267.26 ng/ml



#20 Methoxychlor

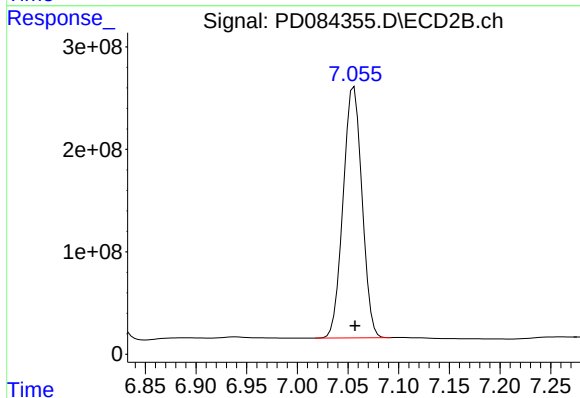
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 531559815
Conc: 246.85 ng/ml



#21 Endrin ketone

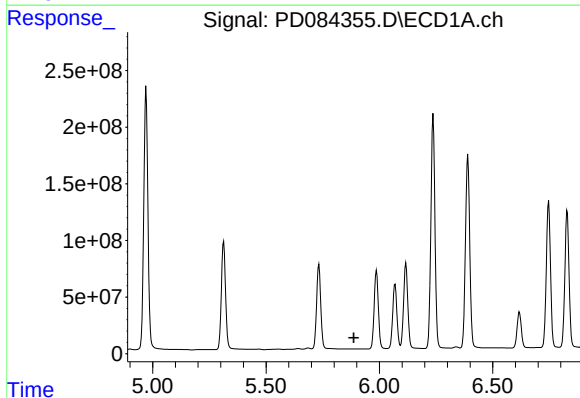
R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 1707304238
Conc: 1030.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



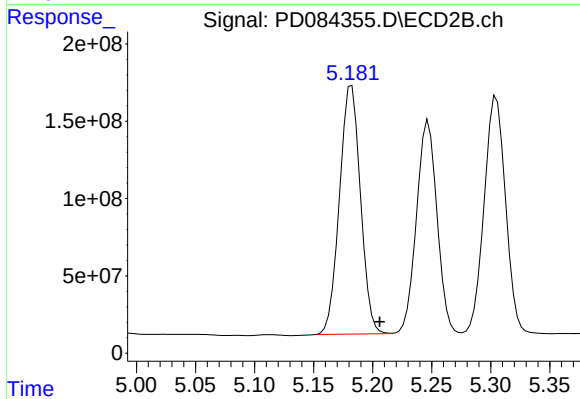
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 3174180371
Conc: 609.52 ng/ml



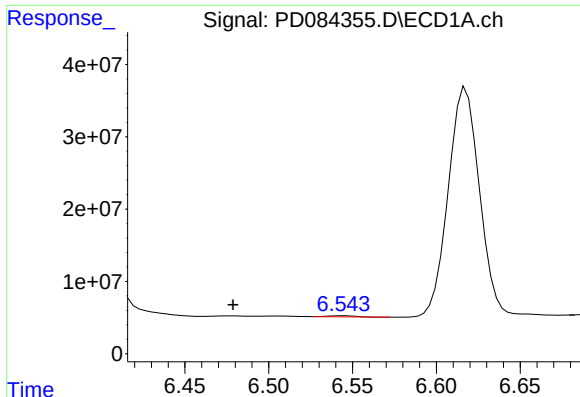
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

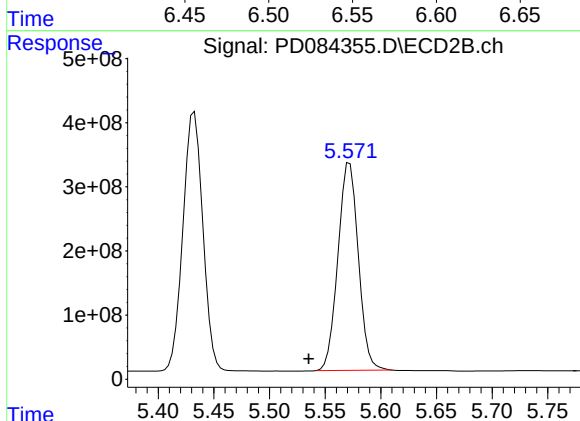
R.T.: 5.182 min
Delta R.T.: -0.024 min
Response: 1989622915
Conc: 71387.19 ng/ml



#23 Toxaphene-2

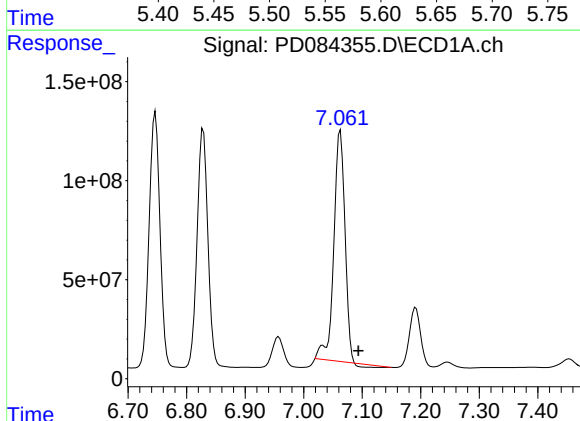
R.T.: 6.544 min
Delta R.T.: 0.066 min
Response: 1450975
Conc: 91.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



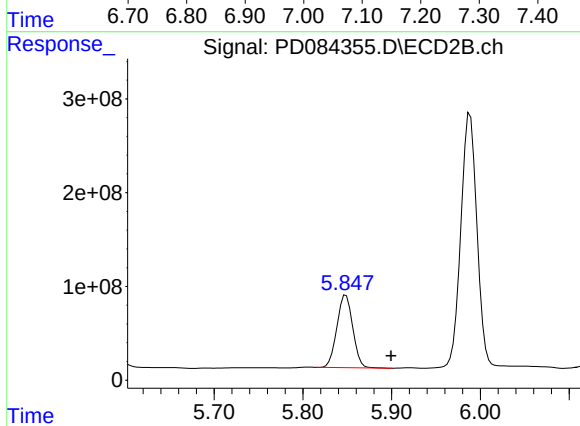
#23 Toxaphene-2

R.T.: 5.572 min
Delta R.T.: 0.037 min
Response: 4135701287
Conc: 111944.62 ng/ml



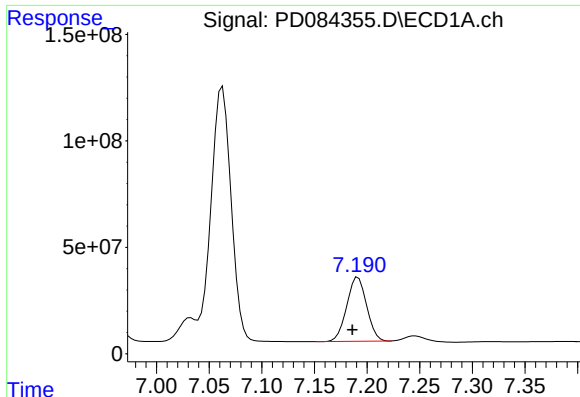
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.031 min
Response: 1513543735
Conc: 33251.99 ng/ml



#24 Toxaphene-3

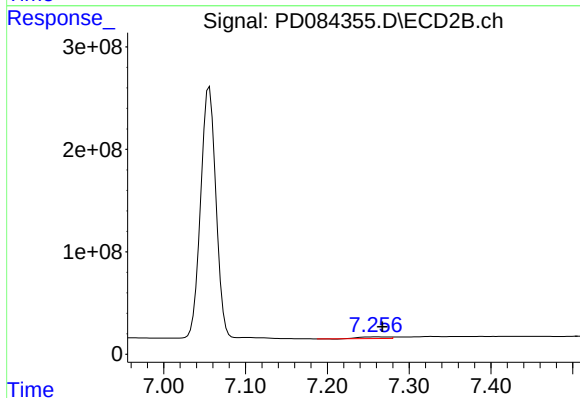
R.T.: 5.849 min
Delta R.T.: -0.051 min
Response: 963660412
Conc: 27605.76 ng/ml



#25 Toxaphene-4

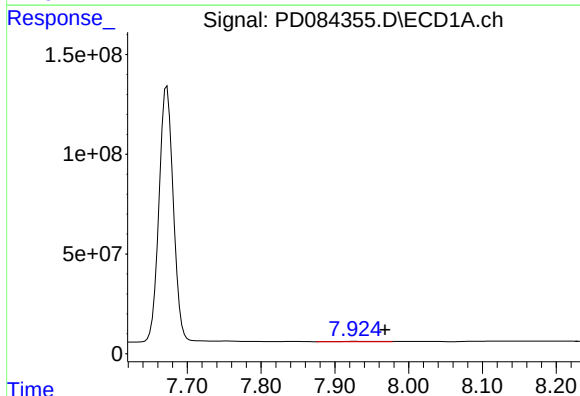
R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 396395373
Conc: 11815.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



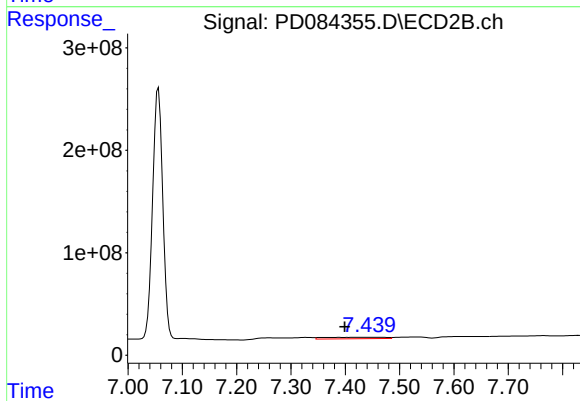
#25 Toxaphene-4

R.T.: 7.258 min
Delta R.T.: -0.009 min
Response: 37807543
Conc: 472.20 ng/ml



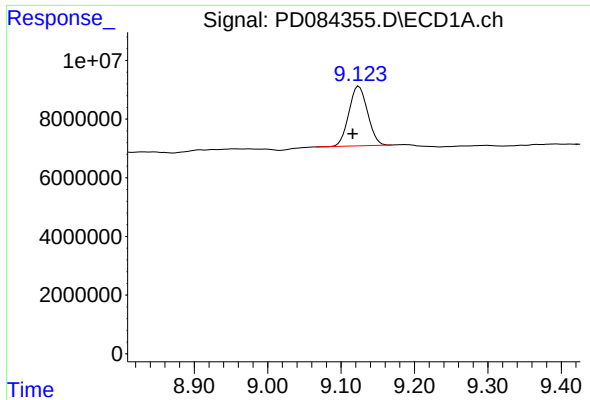
#26 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: -0.042 min
Response: 7656809
Conc: 308.63 ng/ml



#26 Toxaphene-5

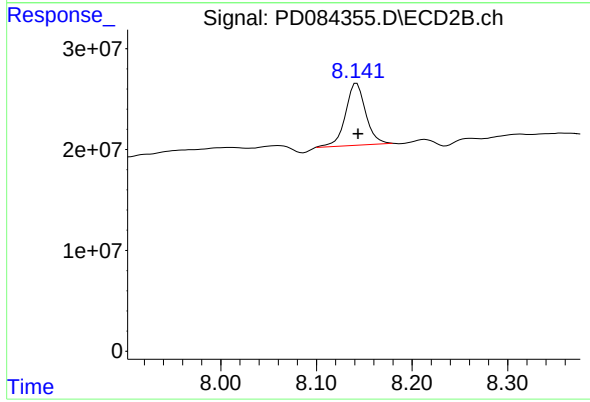
R.T.: 7.441 min
Delta R.T.: 0.042 min
Response: 111068944
Conc: 2025.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.008 min
Response: 35781009
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT1



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 91012053
Conc: 24.22 ng/ml