

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 10:51
 Operator : AR\AJ
 Sample : 02592-11MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:52:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 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

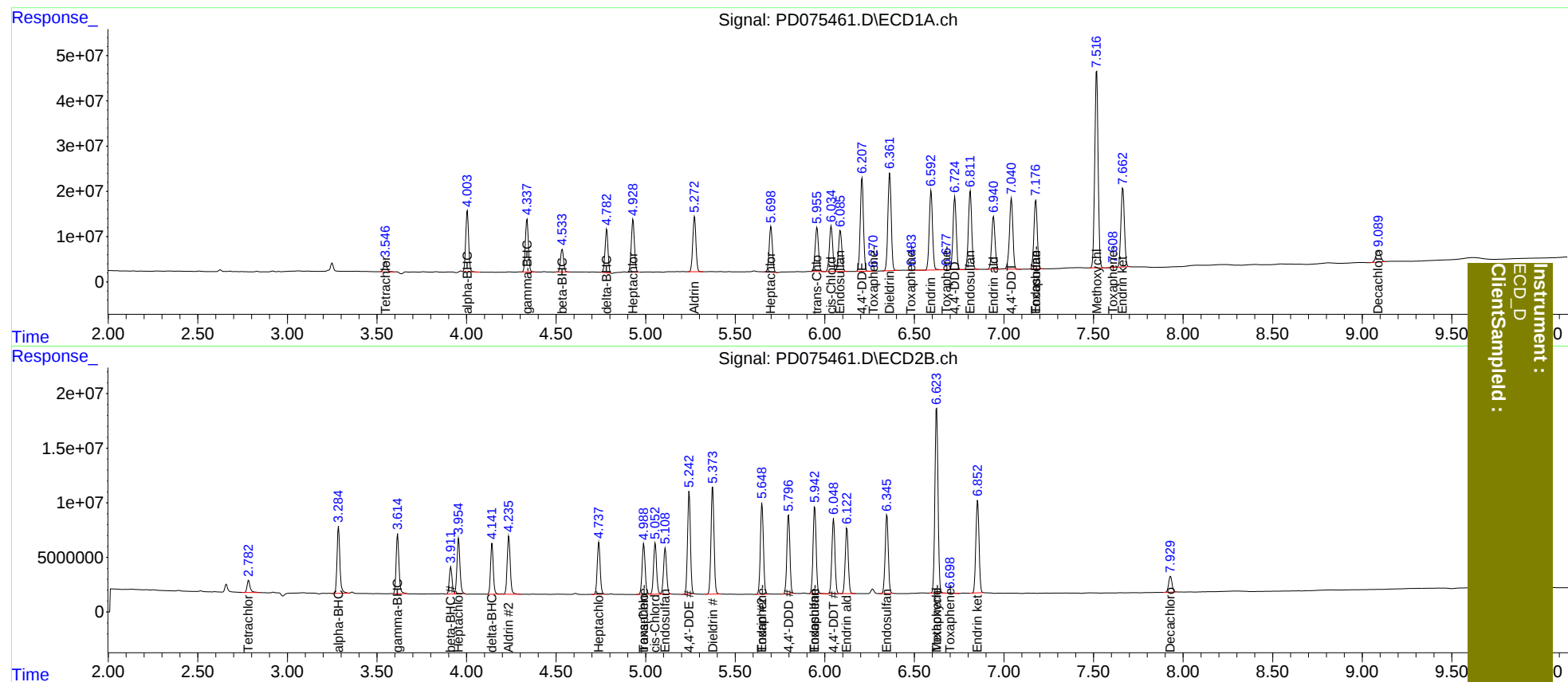
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.783	29161216	13204305	12.785	12.519
2)	SA Decachlor...	9.090	7.930	44089990	19107954	17.816	20.233
Target Compounds							
2)	A alpha-BHC	4.004	3.286	150.0E6	67190593	39.011	43.377
3)	MA gamma-BHC...	4.338	3.615	135.8E6	60203953	37.761	40.957
4)	MA Heptachlor	4.930	3.956	142.5E6	58164508	38.214	39.806
5)	MB Aldrin	5.273	4.236	149.9E6	63041553	41.094	42.507
6)	B beta-BHC	4.534	3.912	58146185	26852672	35.423	36.878
7)	B delta-BHC	4.783	4.143	109.5E6	49335048	32.381	31.223
8)	B Heptachlo...	5.700	4.739	127.3E6	53880380	37.566	38.630
9)	A Endosulfan I	6.087	5.109	118.1E6	49439642	39.150	41.194
10)	B trans-Chl...	5.957	4.990	125.3E6	54607813	38.244	40.019
11)	B cis-Chlor...	6.036	5.053	129.3E6	54937597	37.947	39.365
12)	B 4,4'-DDE	6.208	5.243	254.9E6	104.3E6	78.045	81.122
13)	MA Dieldrin	6.362	5.374	276.7E6	116.2E6	80.899	85.159
14)	MA Endrin	6.593	5.650	224.9E6	99022322	77.774	81.411
15)	B Endosulfa...	6.812	5.944	225.0E6	96202739	69.860	75.189
16)	A 4,4'-DDD	6.726	5.798	203.0E6	84762549	84.009	85.500
17)	MA 4,4'-DDT	7.042	6.049	209.1E6	81106315	82.396	80.473
18)	B Endrin al...	6.942	6.123	152.1E6	70635740	64.302	69.559
19)	B Endosulfa...	7.178	6.347	198.0E6	86566423	71.988	74.432
20)	A Methoxychlor	7.517	6.624	570.0E6	205.9E6	388.064	359.442
21)	B Endrin ke...	7.664	6.853	235.8E6	104.5E6	77.788	79.280
22)	Toxaphene-1	6.271	4.990	49358	54607813	2.145	7906.467 #
23)	Toxaphene-2	6.484	5.650f	1223473	99022322	41.002	12401.372 #
24)	Toxaphene-3	6.679	5.944	653928	96202739	31.001	10980.335 #
25)	Toxaphene-4	7.178	6.624	198.0E6	205.9E6	3037.514	8131.953 #
26)	Toxaphene-5	7.610	6.698	1641370	679770	34.598	18.717 #

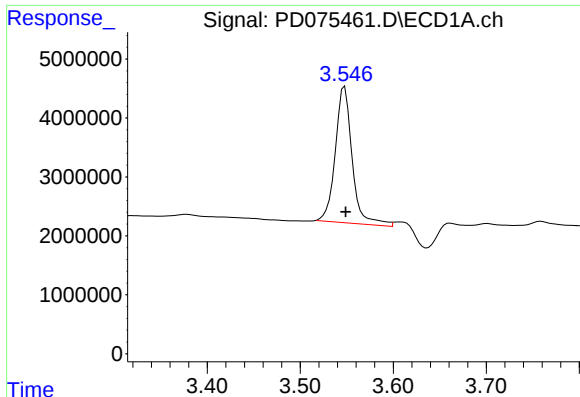
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 10:51
Operator : AR\AJ
Sample : 02592-11MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:52:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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

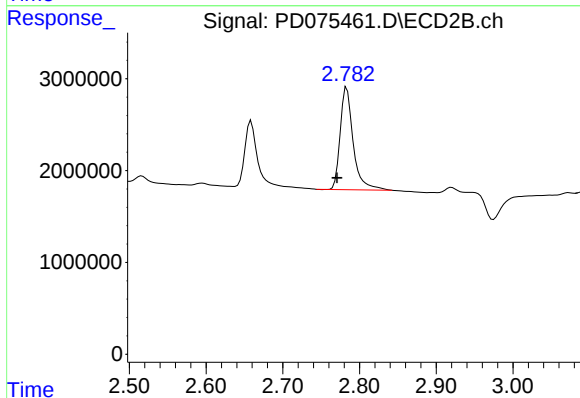




#1 Tetrachloro-m-xylene

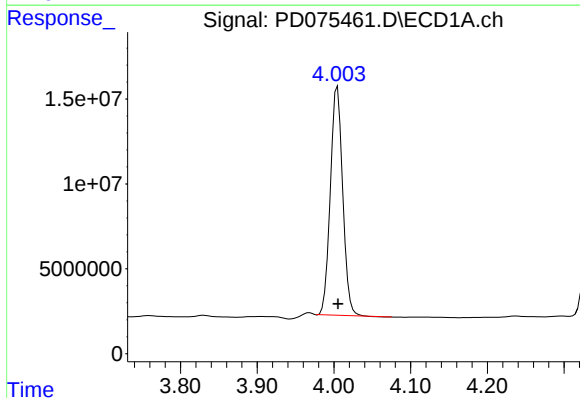
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 29161216
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



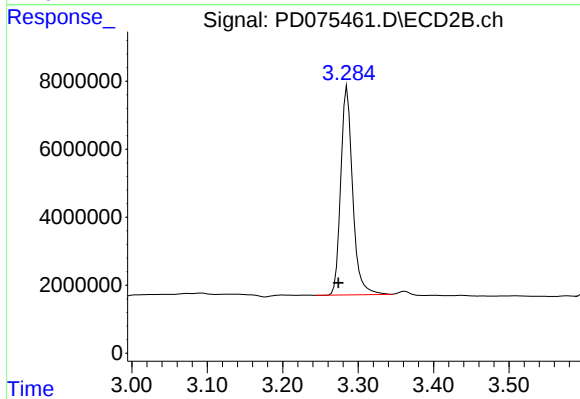
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.012 min
Response: 13204305
Conc: 12.52 ng/ml



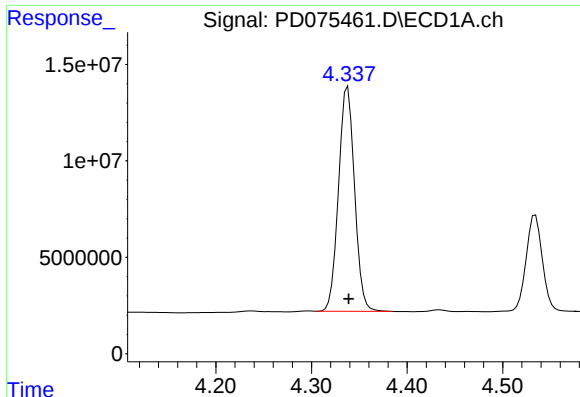
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 150018231
Conc: 39.01 ng/ml



#2 alpha-BHC

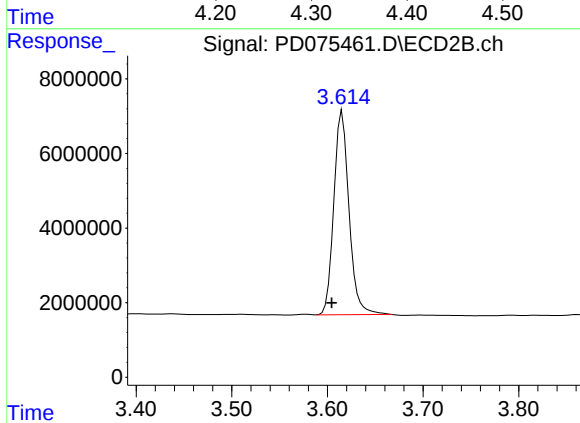
R.T.: 3.286 min
Delta R.T.: 0.012 min
Response: 67190593
Conc: 43.38 ng/ml



#3 gamma-BHC (Lindane)

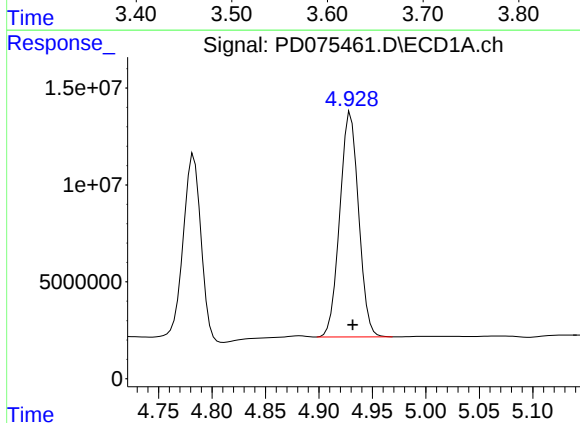
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 135754086
Conc: 37.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



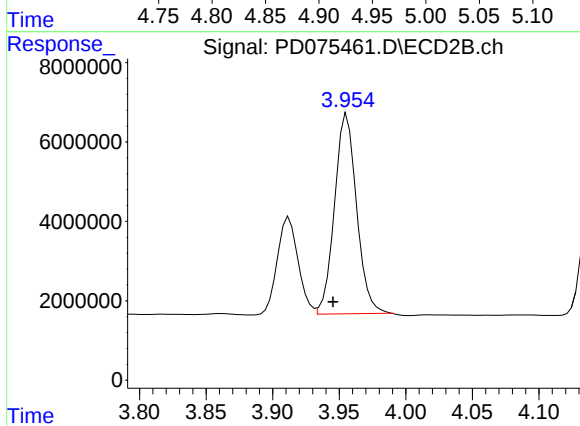
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.011 min
Response: 60203953
Conc: 40.96 ng/ml



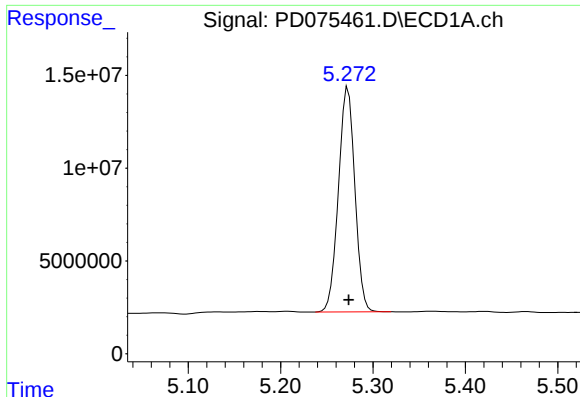
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 142459335
Conc: 38.21 ng/ml



#4 Heptachlor

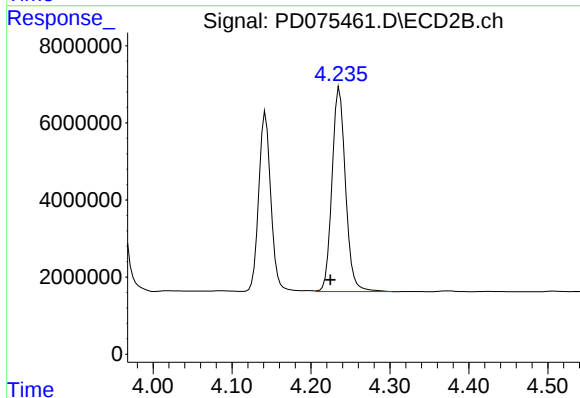
R.T.: 3.956 min
Delta R.T.: 0.011 min
Response: 58164508
Conc: 39.81 ng/ml



#5 Aldrin

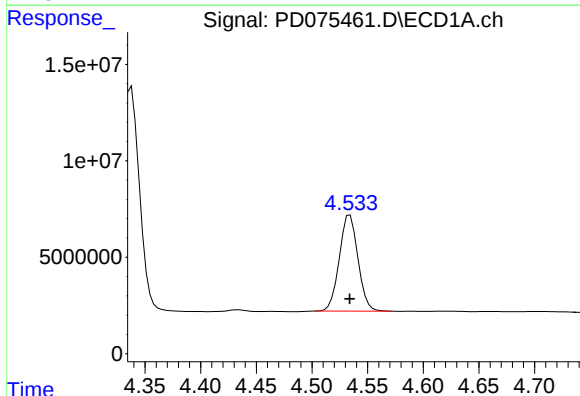
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 149895099
Conc: 41.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



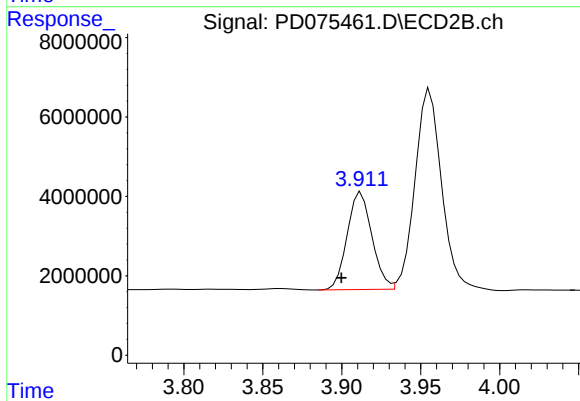
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 63041553
Conc: 42.51 ng/ml



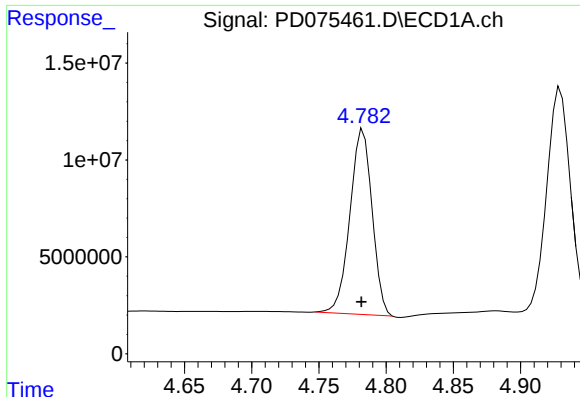
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 58146185
Conc: 35.42 ng/ml



#6 beta-BHC

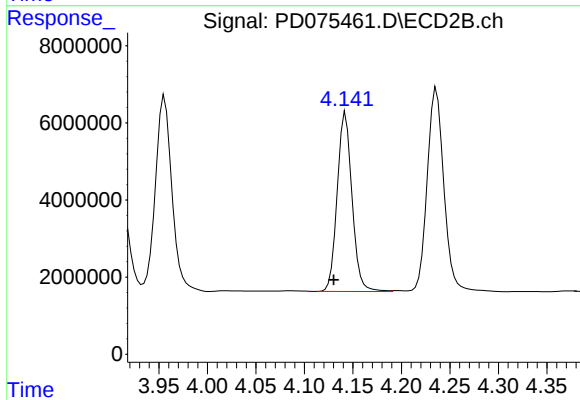
R.T.: 3.912 min
Delta R.T.: 0.012 min
Response: 26852672
Conc: 36.88 ng/ml



#7 delta-BHC

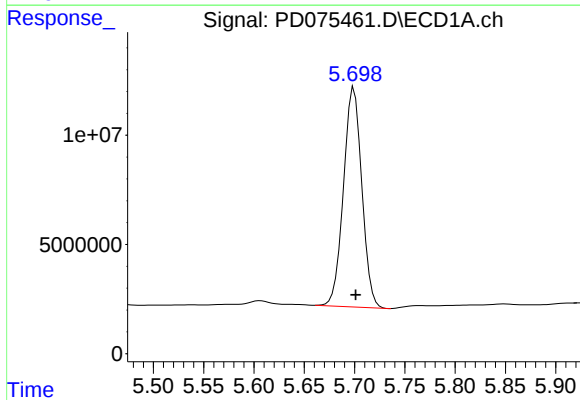
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 109452493
Conc: 32.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



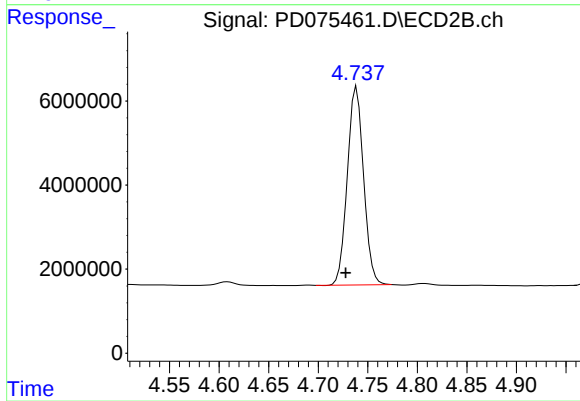
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: 0.012 min
Response: 49335048
Conc: 31.22 ng/ml



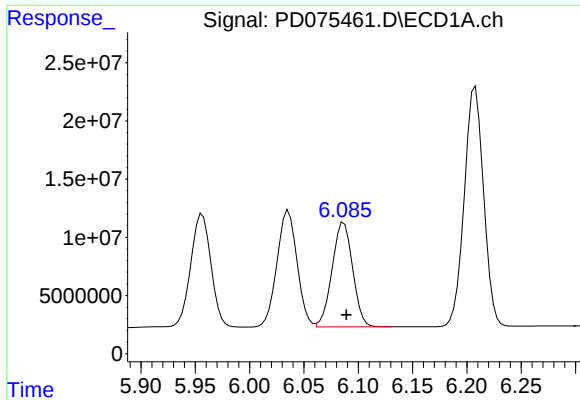
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 127322225
Conc: 37.57 ng/ml



#8 Heptachlor epoxide

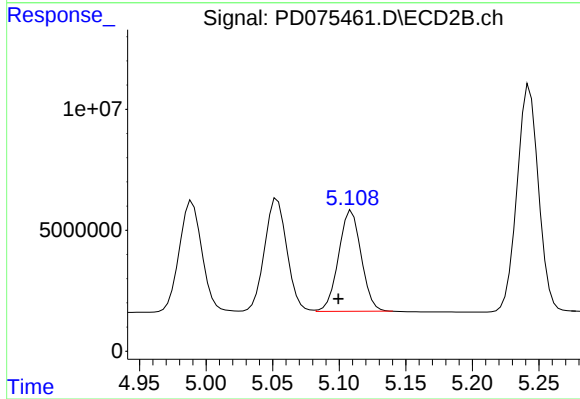
R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 53880380
Conc: 38.63 ng/ml



#9 Endosulfan I

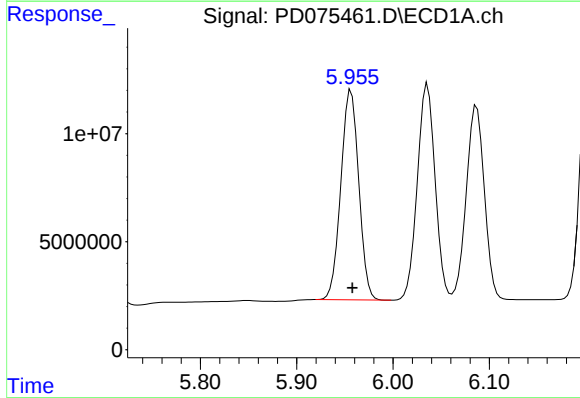
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 118093433
Conc: 39.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



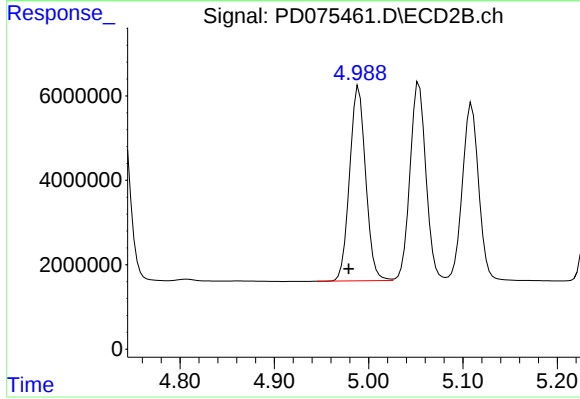
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 49439642
Conc: 41.19 ng/ml



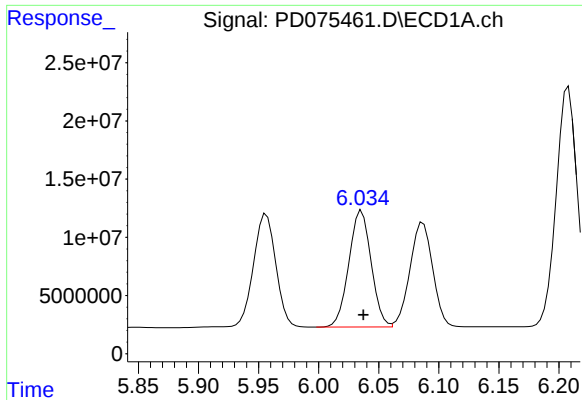
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 125313623
Conc: 38.24 ng/ml



#10 trans-Chlordane

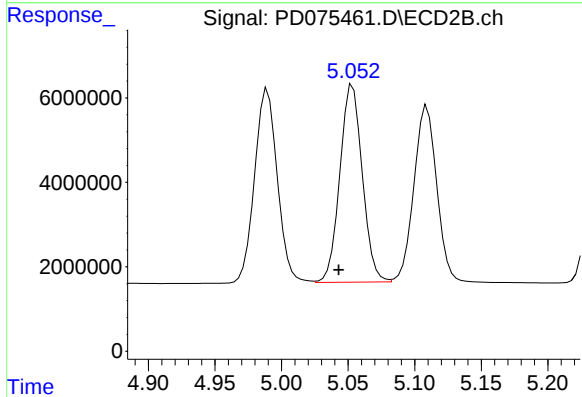
R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 54607813
Conc: 40.02 ng/ml



#11 cis-Chlordane

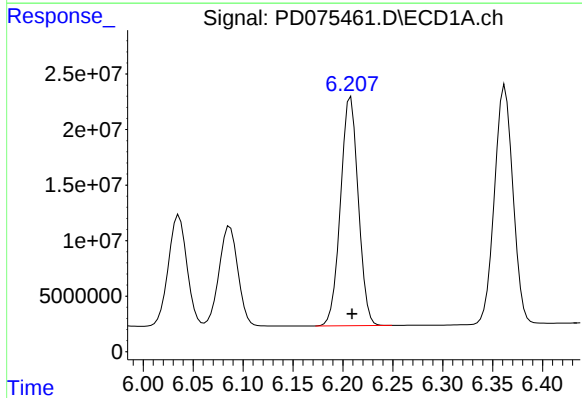
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 129324840
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



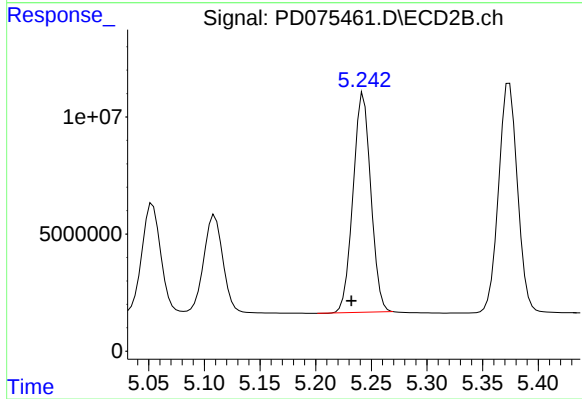
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.011 min
Response: 54937597
Conc: 39.37 ng/ml



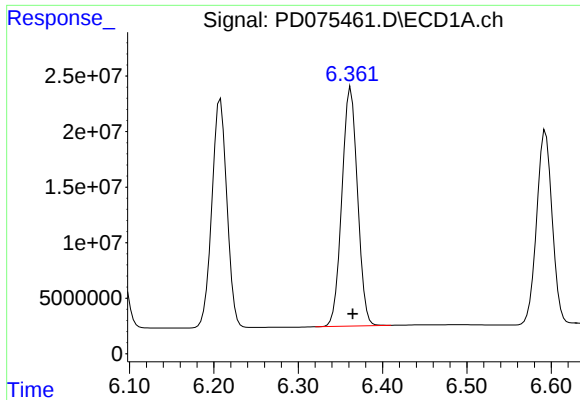
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 254862435
Conc: 78.04 ng/ml



#12 4,4'-DDE

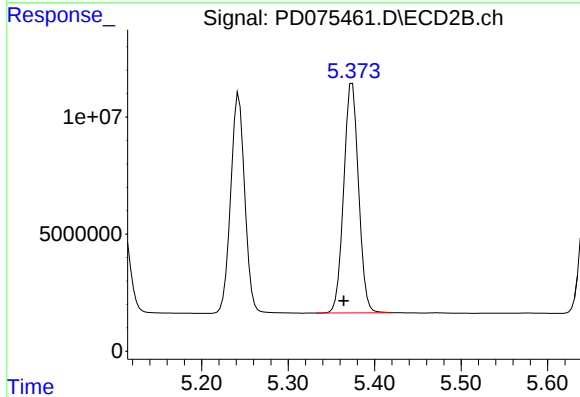
R.T.: 5.243 min
Delta R.T.: 0.011 min
Response: 104287078
Conc: 81.12 ng/ml



#13 Dieldrin

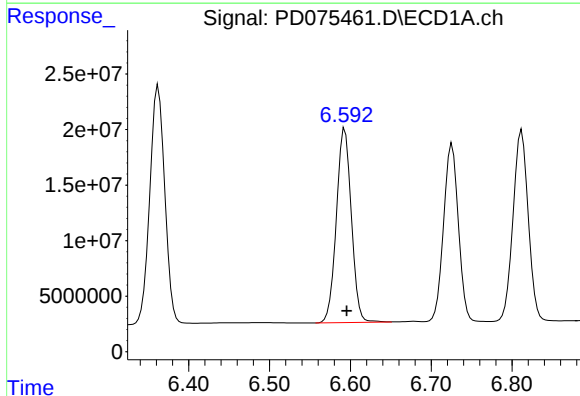
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 276653889
Conc: 80.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



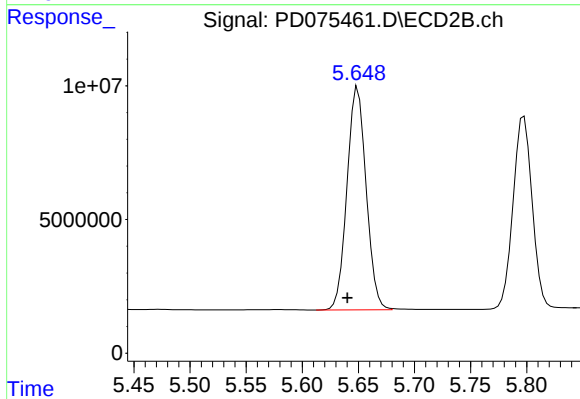
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.010 min
Response: 116190077
Conc: 85.16 ng/ml



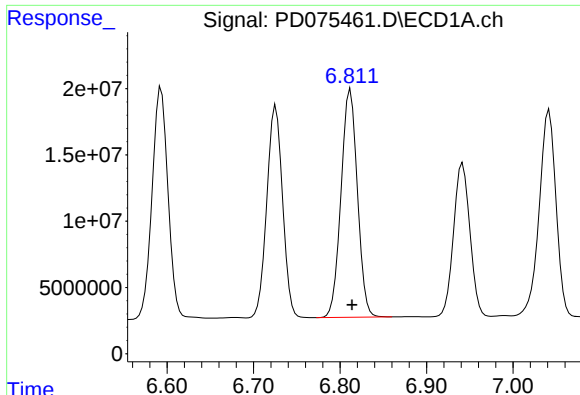
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 224906985
Conc: 77.77 ng/ml



#14 Endrin

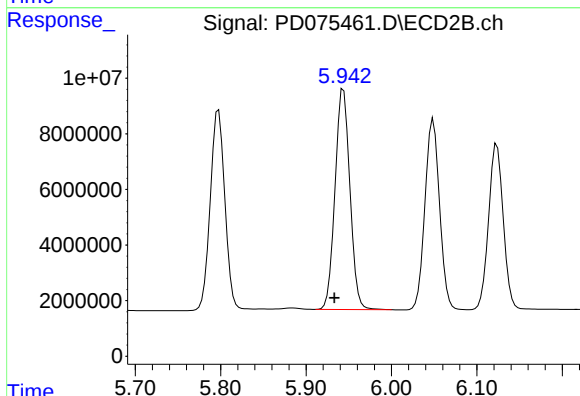
R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 99022322
Conc: 81.41 ng/ml



#15 Endosulfan II

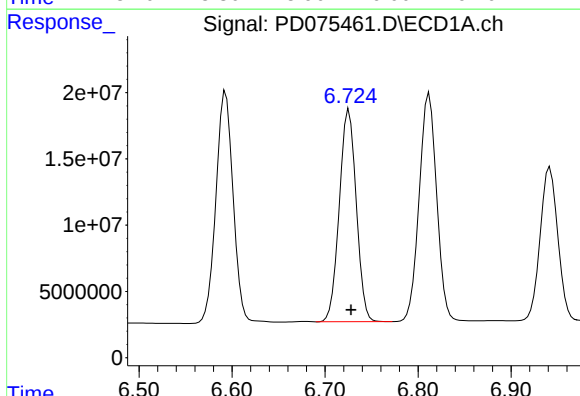
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 224976856
Conc: 69.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



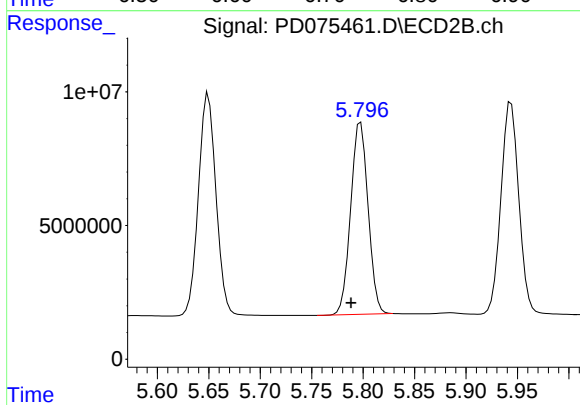
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 96202739
Conc: 75.19 ng/ml



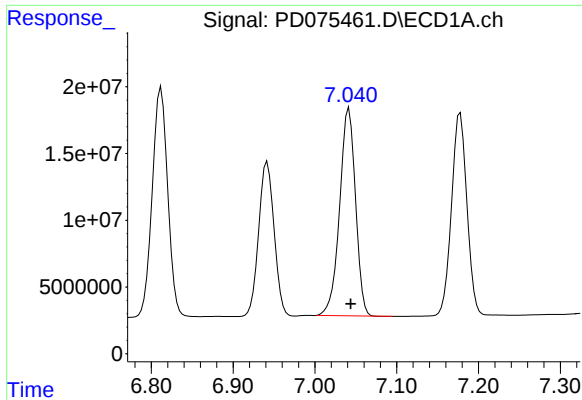
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 203011789
Conc: 84.01 ng/ml



#16 4,4'-DDD

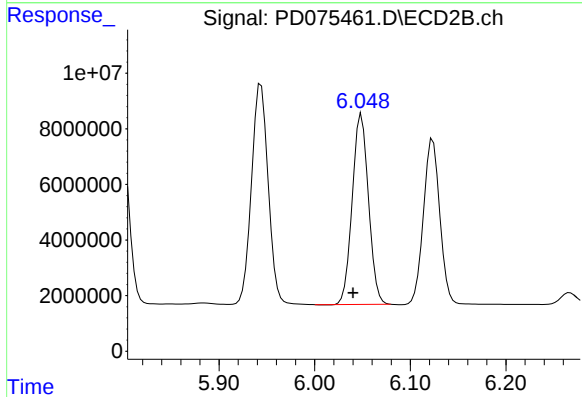
R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 84762549
Conc: 85.50 ng/ml



#17 4,4'-DDT

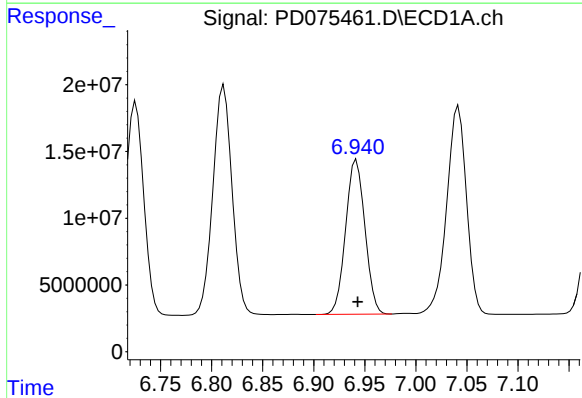
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 209140308
Conc: 82.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



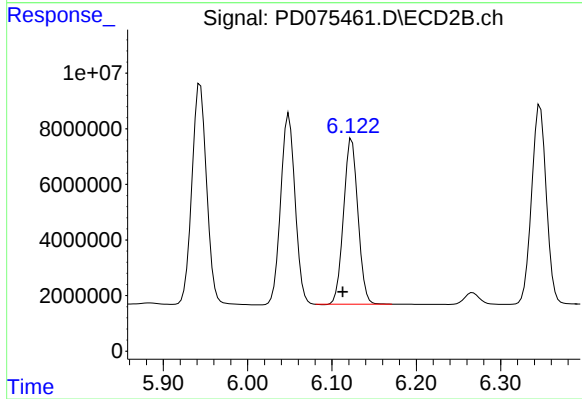
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 81106315
Conc: 80.47 ng/ml



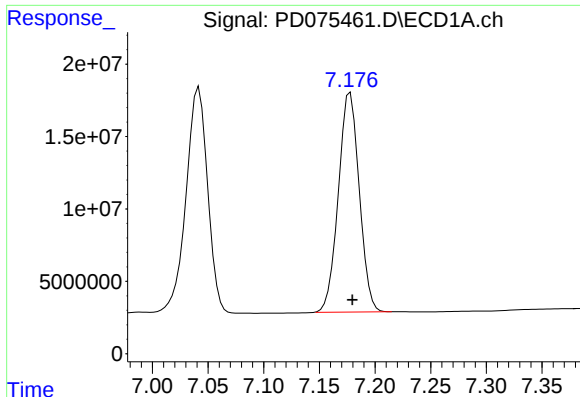
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 152111090
Conc: 64.30 ng/ml



#18 Endrin aldehyde

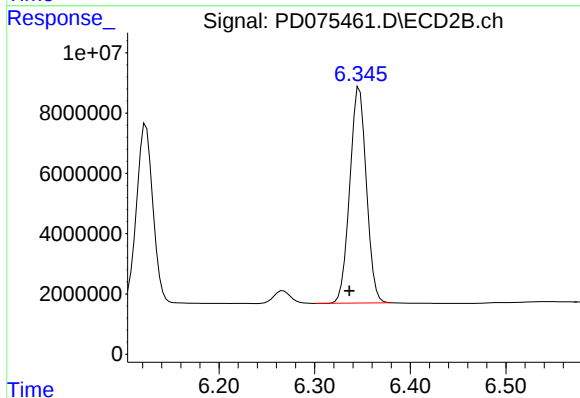
R.T.: 6.123 min
Delta R.T.: 0.011 min
Response: 70635740
Conc: 69.56 ng/ml



#19 Endosulfan Sulfate

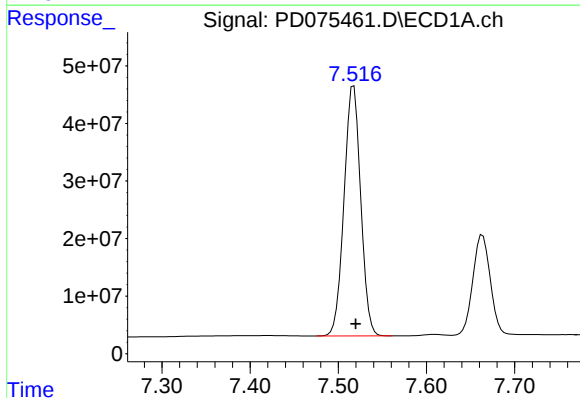
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 198021108
Conc: 71.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



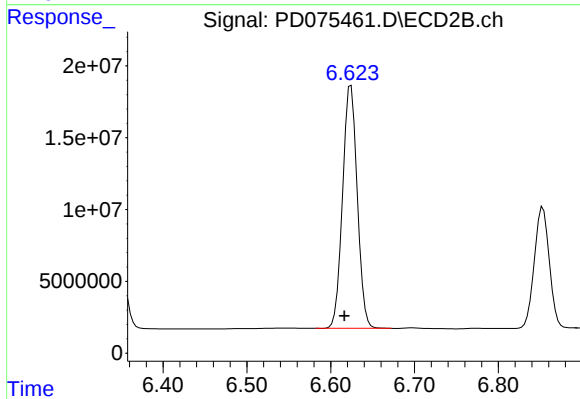
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.010 min
Response: 86566423
Conc: 74.43 ng/ml



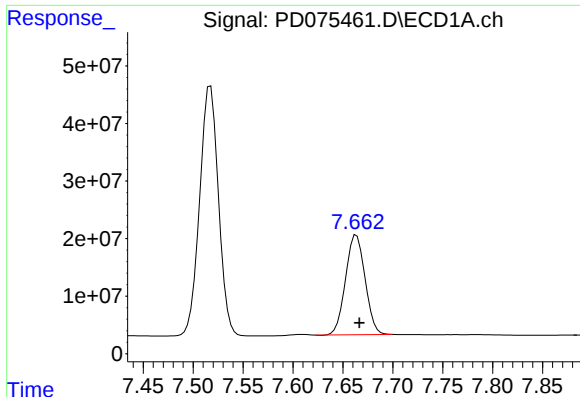
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 570038255
Conc: 388.06 ng/ml



#20 Methoxychlor

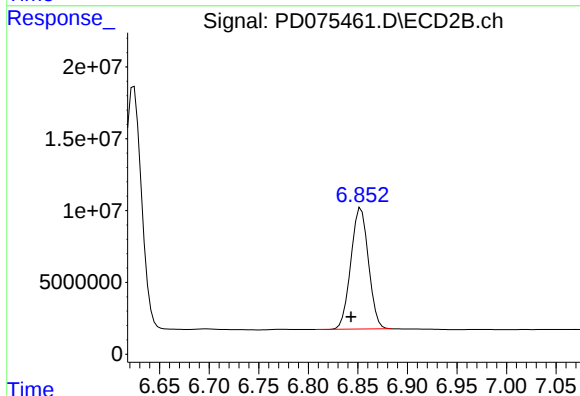
R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 205882574
Conc: 359.44 ng/ml



#21 Endrin ketone

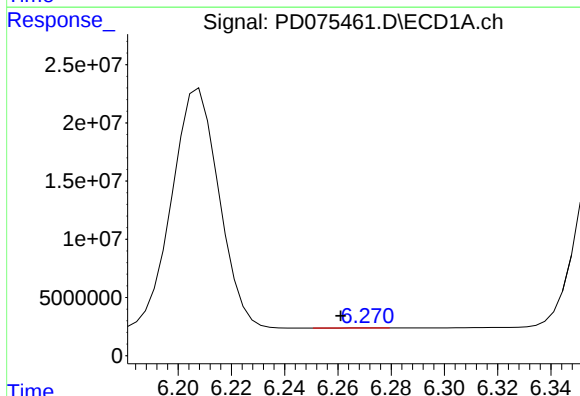
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 235790598
Conc: 77.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



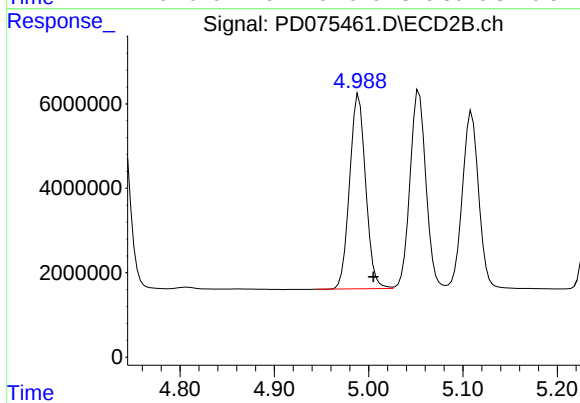
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.010 min
Response: 104539226
Conc: 79.28 ng/ml



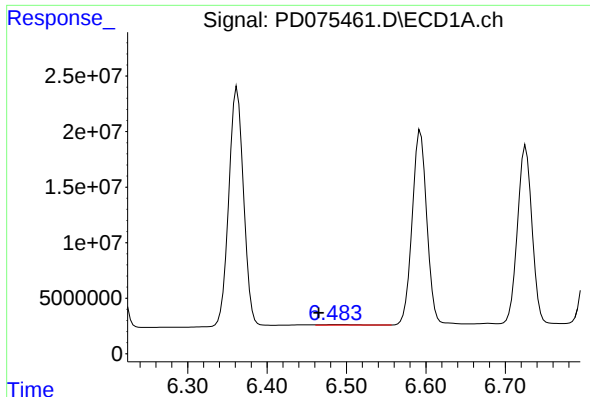
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 49358
Conc: 2.15 ng/ml



#22 Toxaphene-1

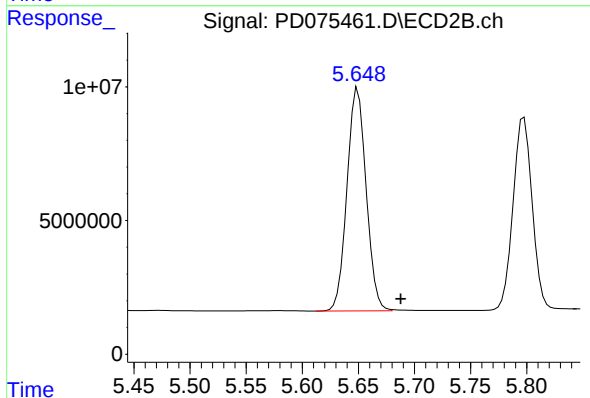
R.T.: 4.990 min
Delta R.T.: -0.015 min
Response: 54607813
Conc: 7906.47 ng/ml



#23 Toxaphene-2

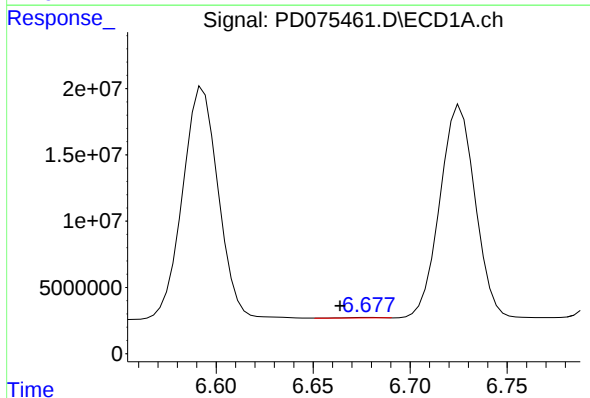
R.T.: 6.484 min
Delta R.T.: 0.019 min
Response: 1223473
Conc: 41.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



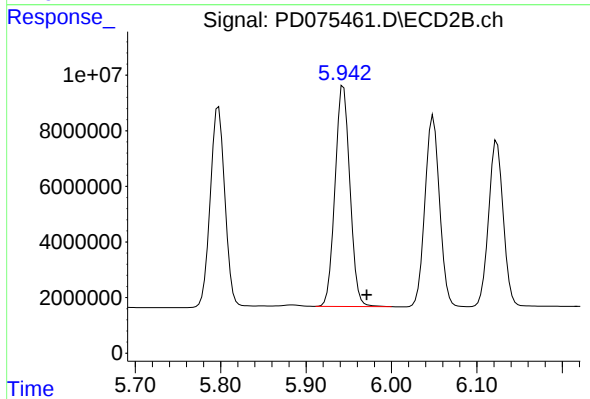
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.038 min
Response: 99022322
Conc: 12401.37 ng/ml



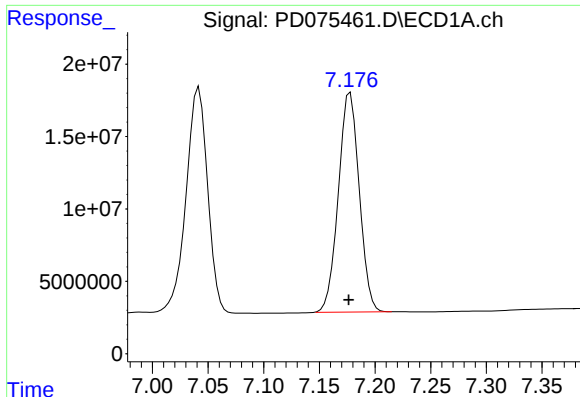
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 653928
Conc: 31.00 ng/ml



#24 Toxaphene-3

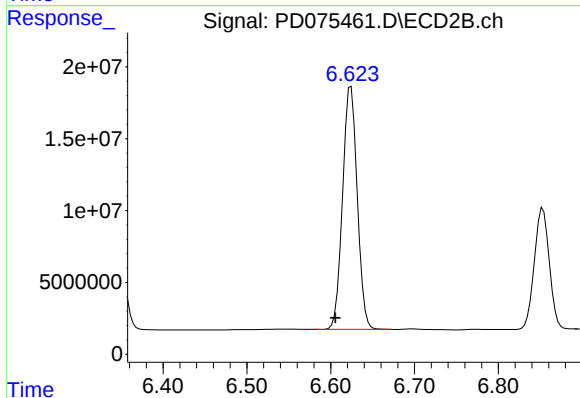
R.T.: 5.944 min
Delta R.T.: -0.027 min
Response: 96202739
Conc: 10980.34 ng/ml



#25 Toxaphene-4

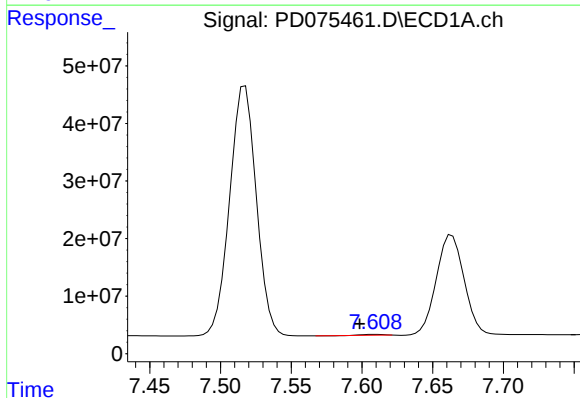
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 198021108
Conc: 3037.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



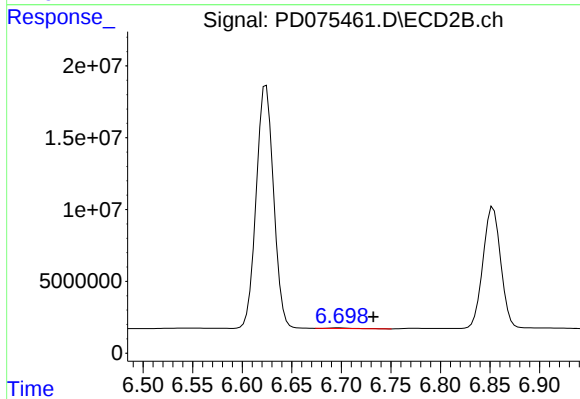
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.018 min
Response: 205882574
Conc: 8131.95 ng/ml



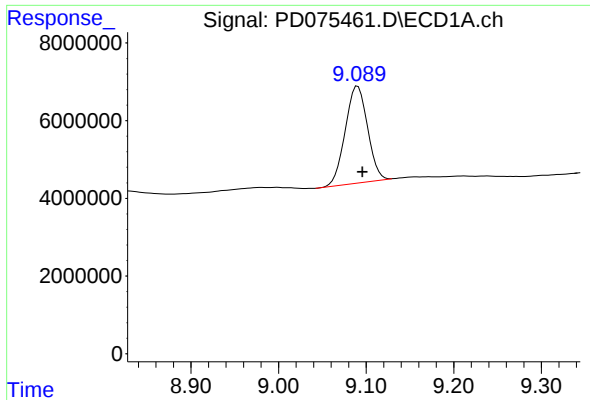
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 1641370
Conc: 34.60 ng/ml



#26 Toxaphene-5

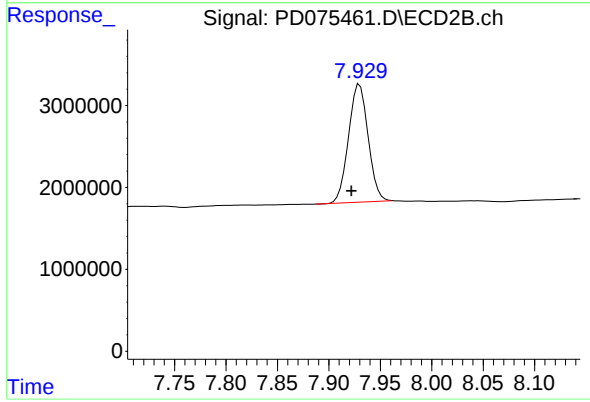
R.T.: 6.698 min
Delta R.T.: -0.034 min
Response: 679770
Conc: 18.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 44089990
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.008 min
Response: 19107954
Conc: 20.23 ng/ml