

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
 Data File : PD081652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 15:03
 Operator : AR\AJ
 Sample : P1526-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E10A5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 21:27:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

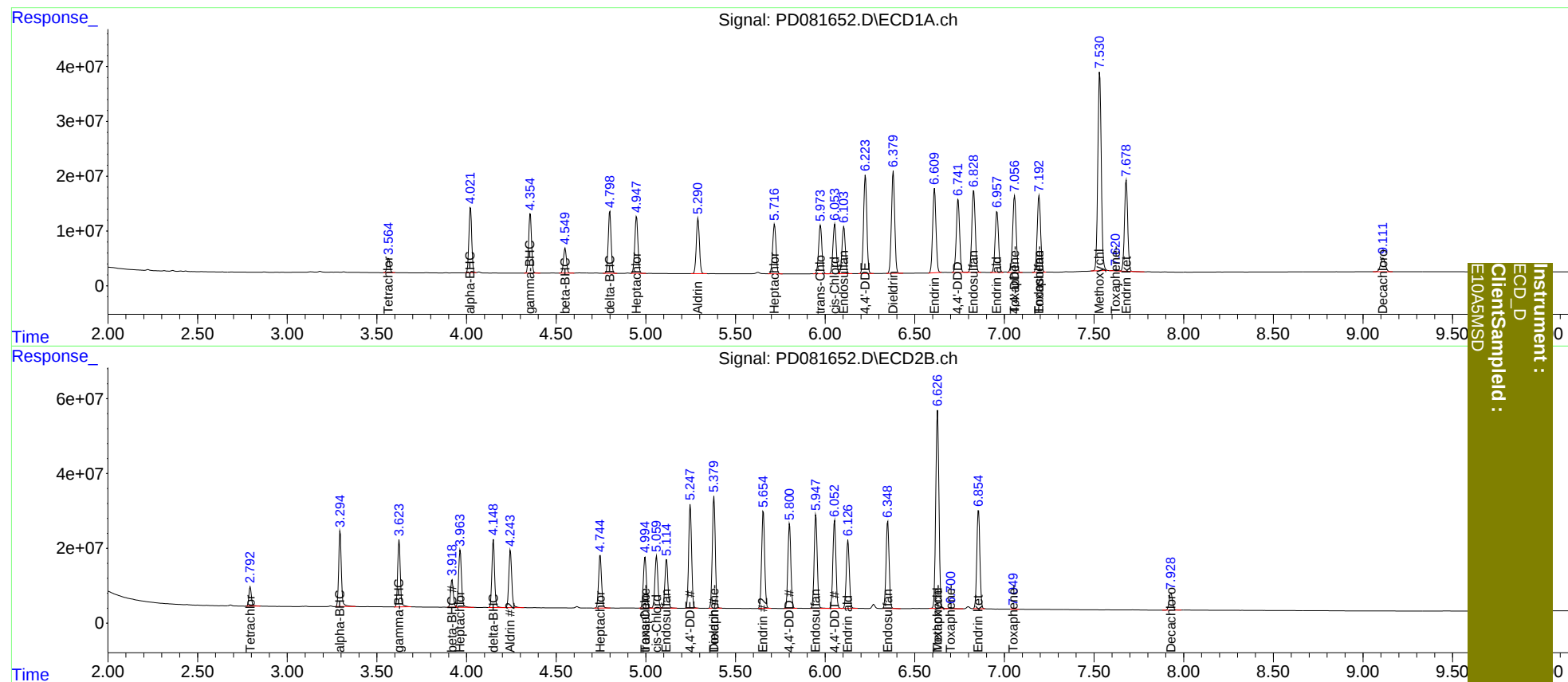
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	28496267	50324147	20.844	20.527
27)	SA Decachlor...	9.112	7.929	45734549	60025083	23.705	24.197
Target Compounds							
2)	A alpha-BHC	4.022	3.295	130.2E6	207.7E6	55.747	54.015
3)	MA gamma-BHC...	4.356	3.624	121.7E6	183.9E6	52.688	50.781
4)	MA Heptachlor	4.948	3.965	126.1E6	172.2E6	51.403	48.532
5)	MB Aldrin	5.291	4.245	123.0E6	172.8E6	52.030	51.017
6)	B beta-BHC	4.550	3.919	51349700	76797853	49.412	45.451
7)	B delta-BHC	4.799	4.150	127.8E6	189.5E6	53.962	50.593
8)	B Heptachlo...	5.718	4.746	115.3E6	162.3E6	50.912	50.592
9)	A Endosulfan I	6.105	5.116	109.7E6	152.4E6	52.102	50.914
10)	B trans-Chl...	5.974	4.996	112.5E6	159.8E6	51.380	51.205
11)	B cis-Chlor...	6.054	5.060	113.7E6	160.2E6	50.470	50.021
12)	B 4,4'-DDE	6.225	5.248	226.7E6	313.3E6	105.603	105.958
13)	MA Dieldrin	6.380	5.380	236.0E6	340.2E6	106.276	103.583
14)	MA Endrin	6.610	5.655	198.6E6	303.9E6	105.811	105.768
15)	B Endosulfa...	6.829	5.948	199.0E6	294.7E6	103.092	104.416
16)	A 4,4'-DDD	6.742	5.802	172.2E6	261.1E6	103.671	103.621
17)	MA 4,4'-DDT	7.057	6.053	191.7E6	276.4E6	110.336	107.045
18)	B Endrin al...	6.959	6.128	147.1E6	214.6E6	98.505	99.025
19)	B Endosulfa...	7.193	6.349	183.9E6	276.4E6	100.469	103.017
20)	A Methoxychlor	7.532	6.627	484.7E6	651.3E6	528.431	487.513
21)	B Endrin ke...	7.680	6.856	208.7E6	313.6E6	107.918	104.577
22)	Toxaphene-1	0.000	4.996	0	159.8E6	N.D.	9759.622
23)	Toxaphene-2	0.000	5.380	0	340.2E6	N.D.	19961.988
24)	Toxaphene-3	7.057f	6.627	191.7E6	651.3E6	3624.694	11127.981 #
25)	Toxaphene-4	7.193	6.701f	183.9E6	4482208	4650.036	56.326 #
26)	Toxaphene-5	7.621	7.050	3854086	614297	129.950	18.944 #

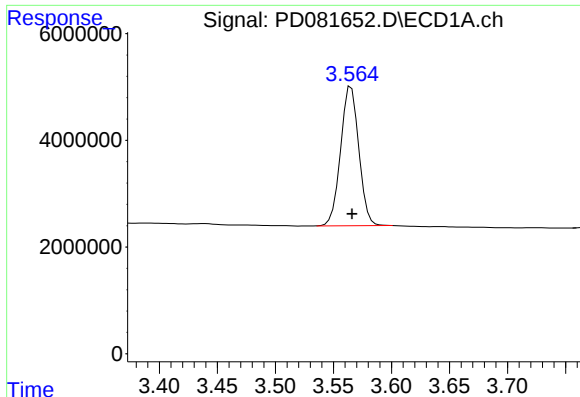
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
Data File : PD081652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 15:03
Operator : AR\AJ
Sample : P1526-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 21:27:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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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

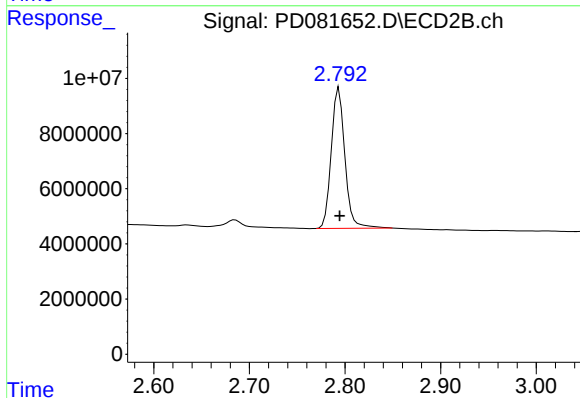




#1 Tetrachloro-m-xylene

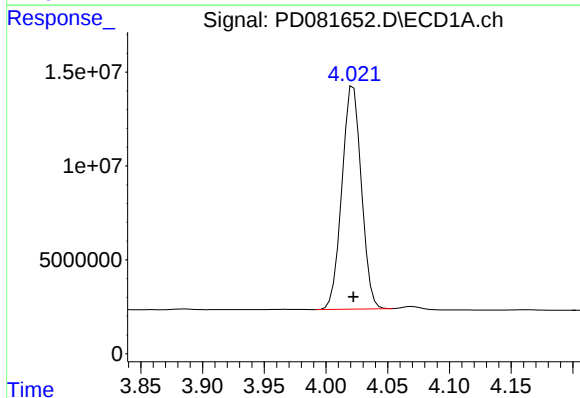
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 28496267
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



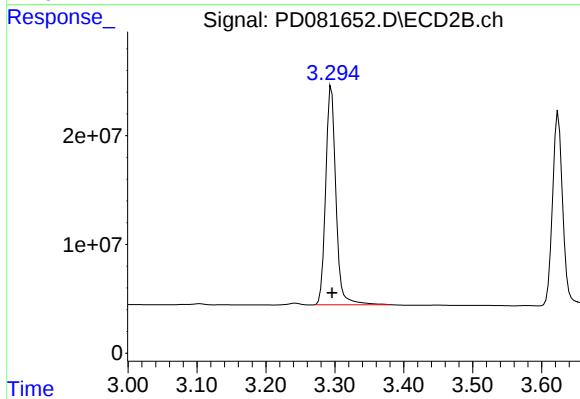
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 50324147
Conc: 20.53 ng/ml



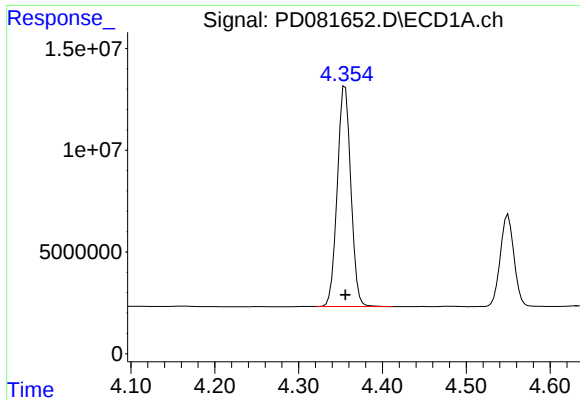
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 130184755
Conc: 55.75 ng/ml



#2 alpha-BHC

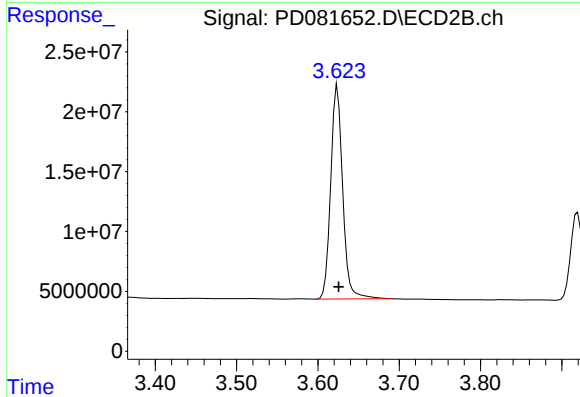
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 207678250
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

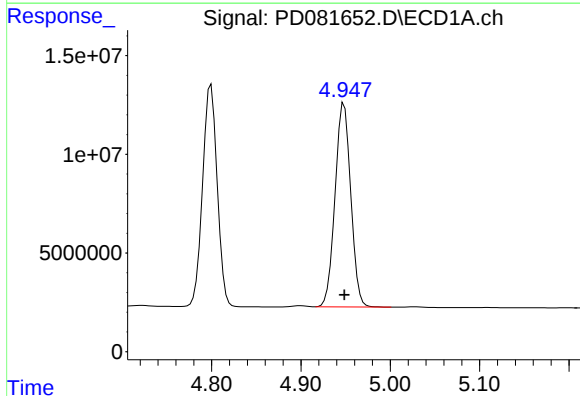
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 121725507
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



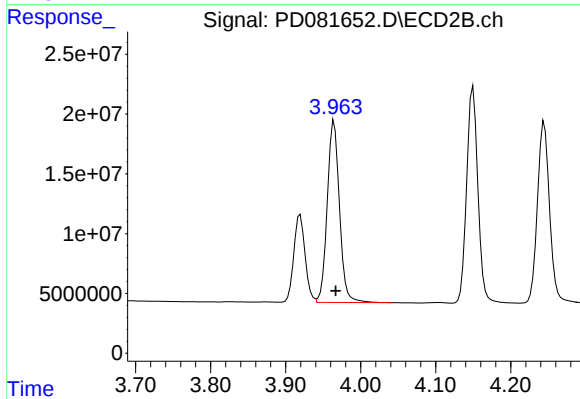
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 183926196
Conc: 50.78 ng/ml



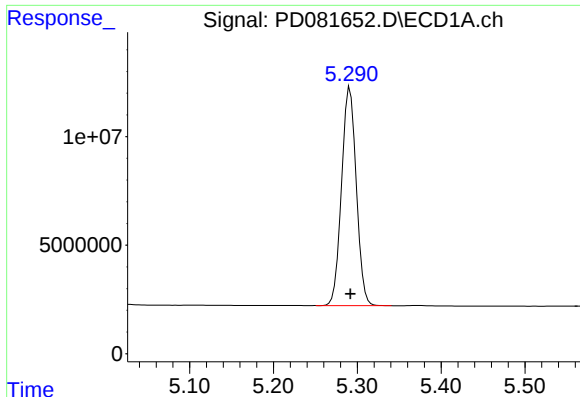
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 126066143
Conc: 51.40 ng/ml



#4 Heptachlor

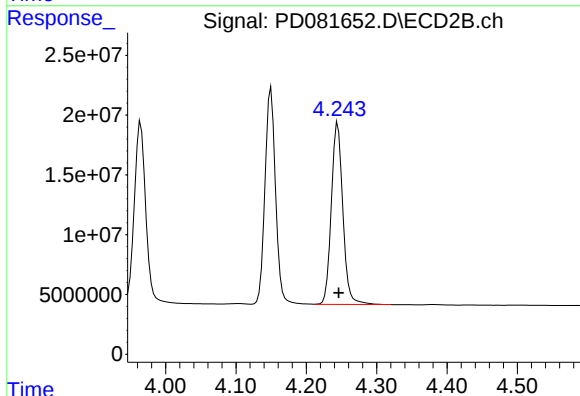
R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 172160903
Conc: 48.53 ng/ml



#5 Aldrin

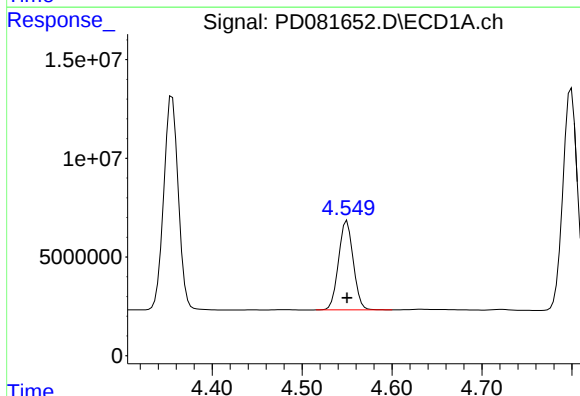
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 123026620
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



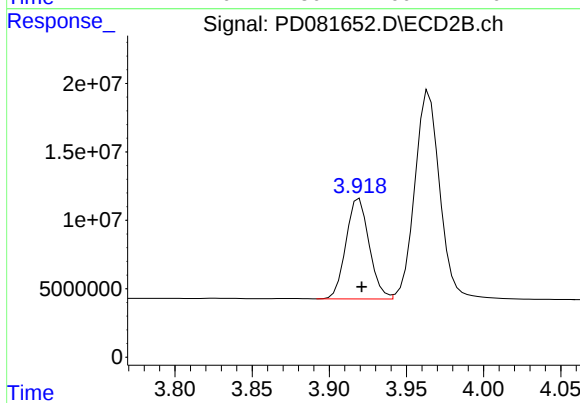
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 172801927
Conc: 51.02 ng/ml



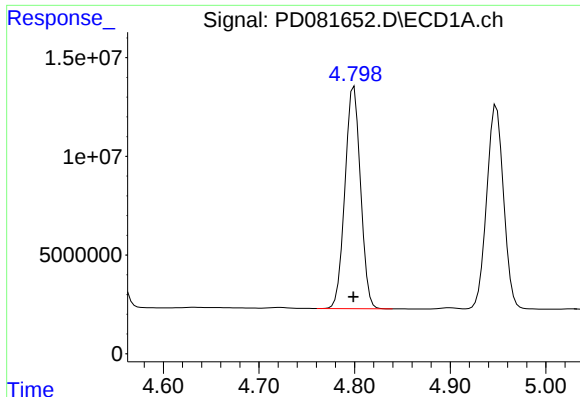
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 51349700
Conc: 49.41 ng/ml



#6 beta-BHC

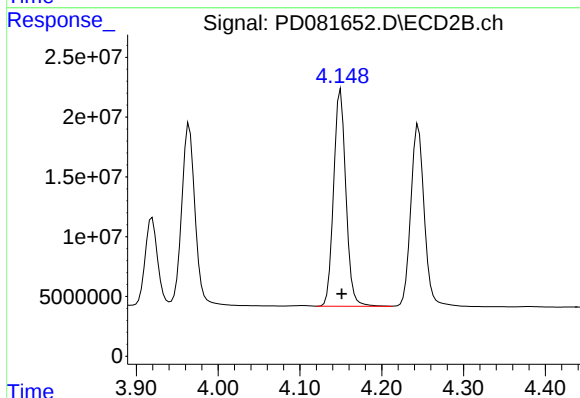
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 76797853
Conc: 45.45 ng/ml



#7 delta-BHC

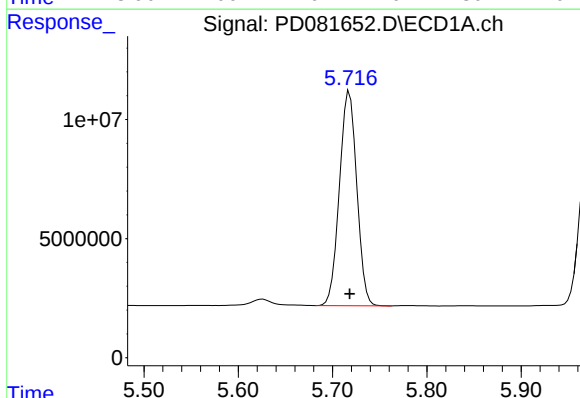
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 127807387
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



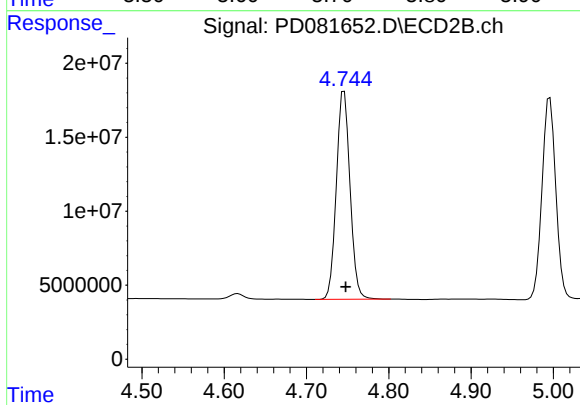
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 189451829
Conc: 50.59 ng/ml



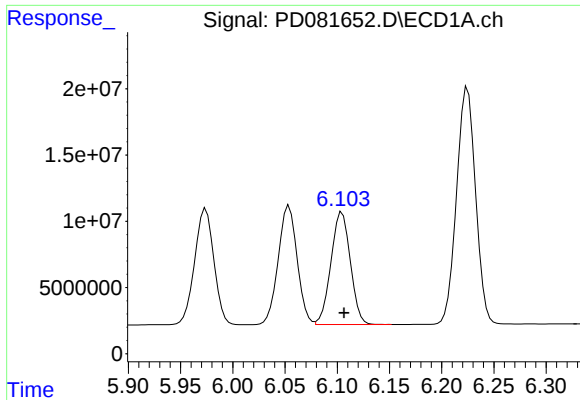
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 115308820
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

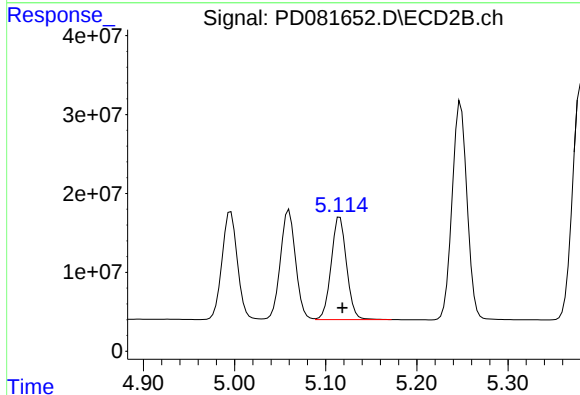
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 162319454
Conc: 50.59 ng/ml



#9 Endosulfan I

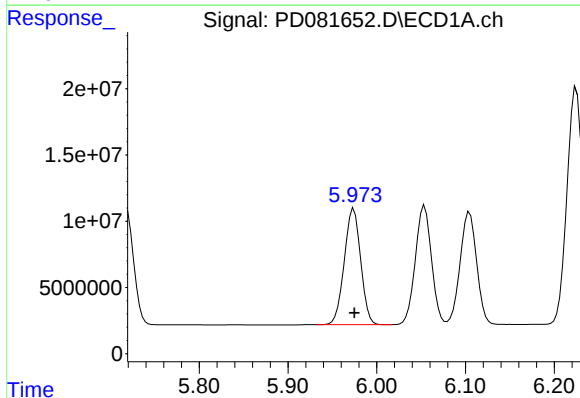
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 109706820
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



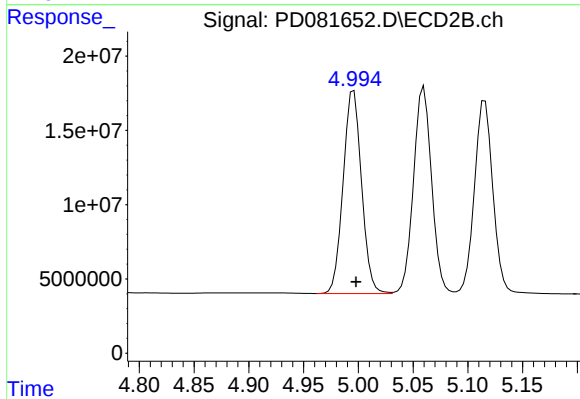
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 152443468
Conc: 50.91 ng/ml



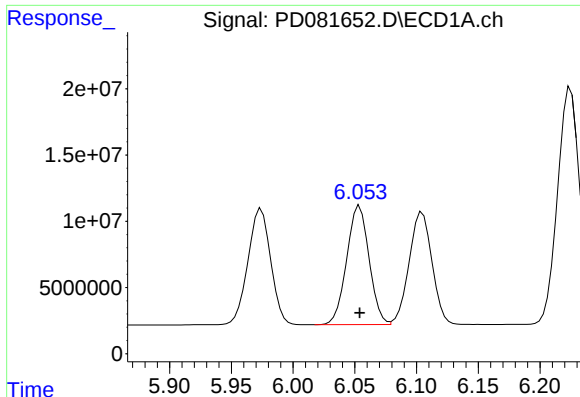
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 112488458
Conc: 51.38 ng/ml



#10 trans-Chlordane

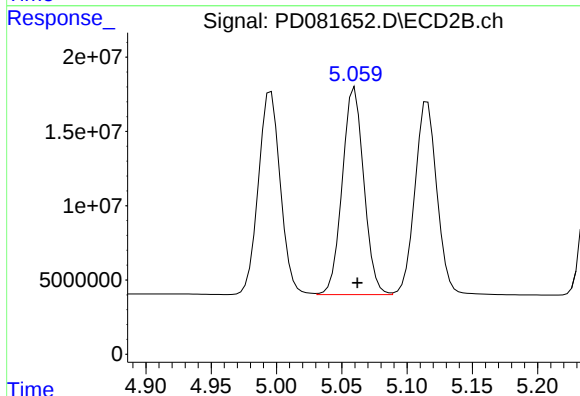
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 159786366
Conc: 51.20 ng/ml



#11 cis-Chlordane

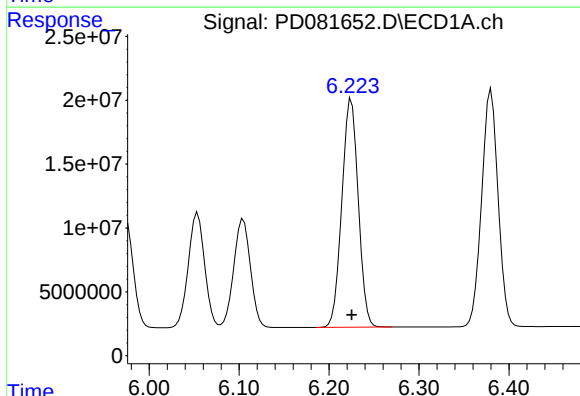
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 113672425
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



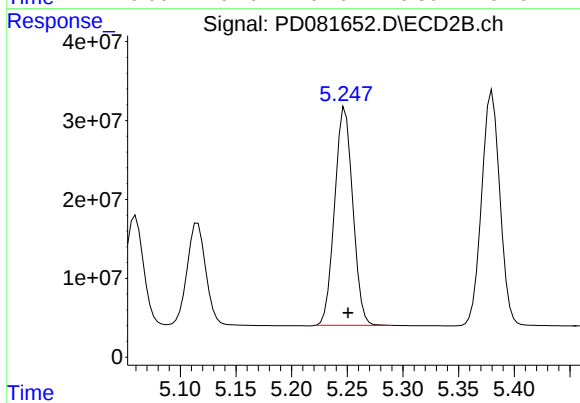
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 160241157
Conc: 50.02 ng/ml



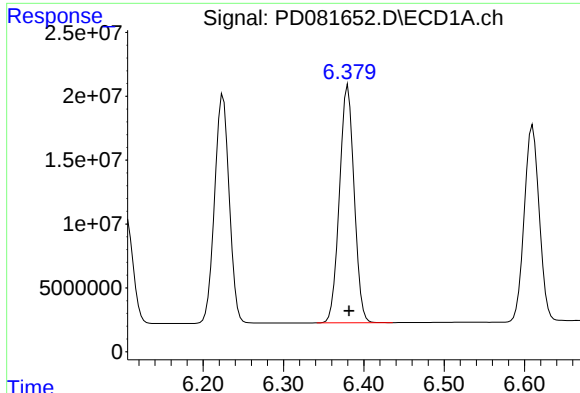
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 226687906
Conc: 105.60 ng/ml



#12 4,4'-DDE

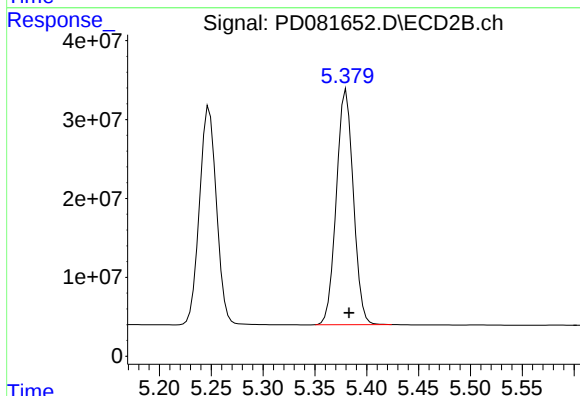
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 313325103
Conc: 105.96 ng/ml



#13 Dieldrin

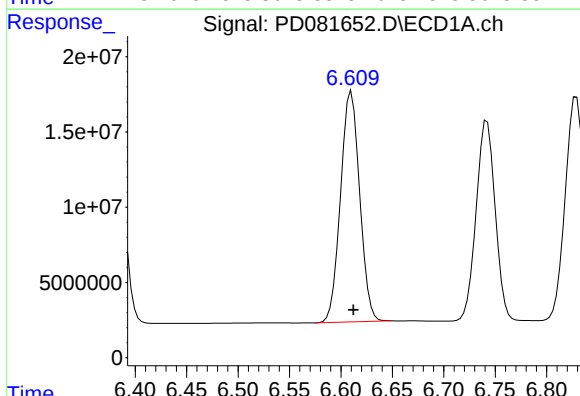
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 235975632
Conc: 106.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



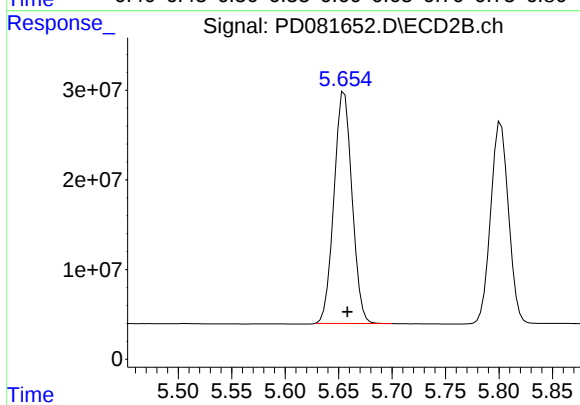
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 340218250
Conc: 103.58 ng/ml



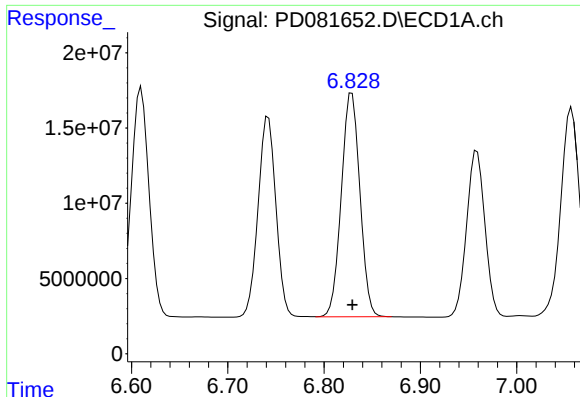
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 198575725
Conc: 105.81 ng/ml



#14 Endrin

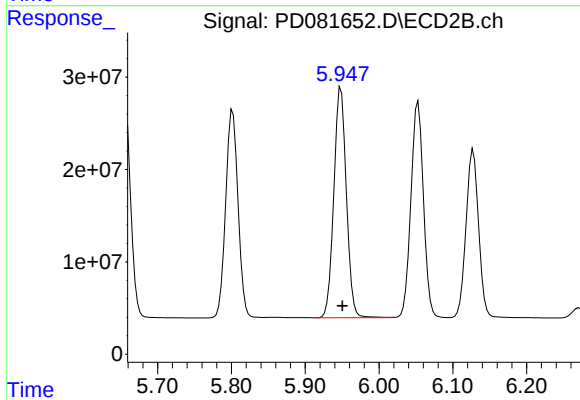
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 303881143
Conc: 105.77 ng/ml



#15 Endosulfan II

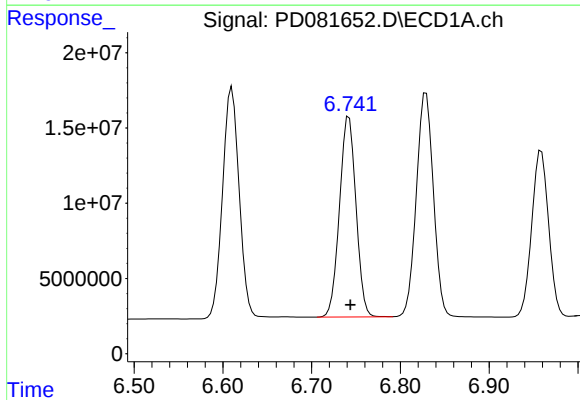
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 199012397
Conc: 103.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



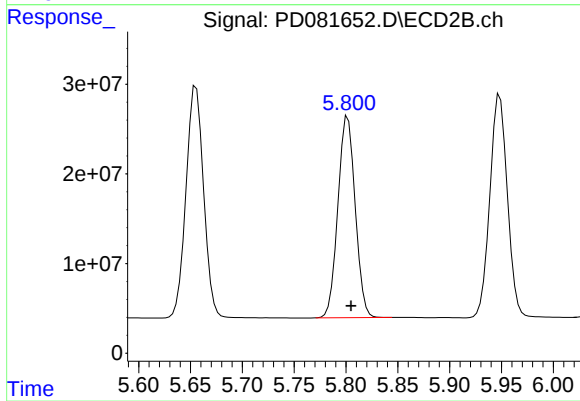
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 294719670
Conc: 104.42 ng/ml



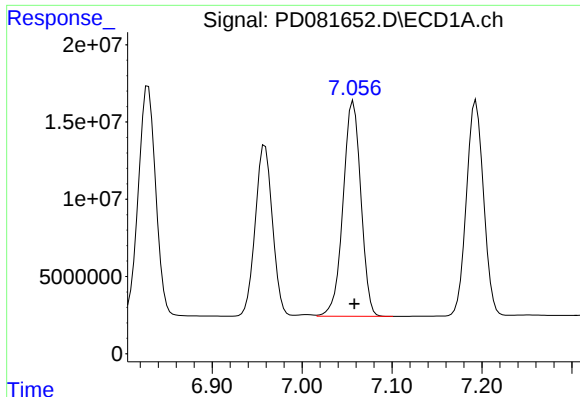
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 172195480
Conc: 103.67 ng/ml



#16 4,4'-DDD

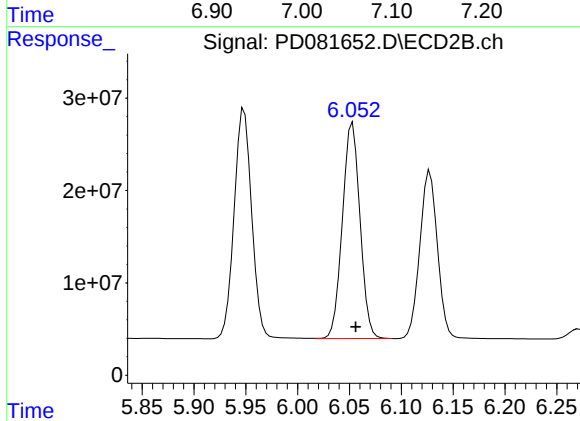
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 261144868
Conc: 103.62 ng/ml



#17 4,4'-DDT

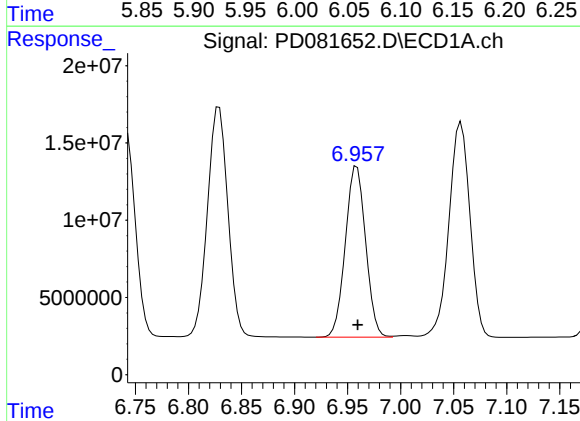
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 191691084
Conc: 110.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



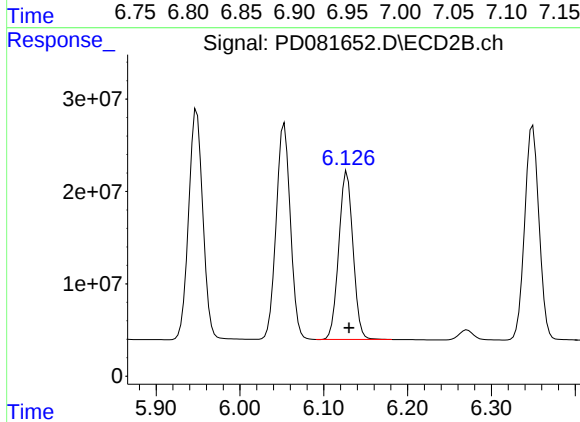
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 276427011
Conc: 107.05 ng/ml



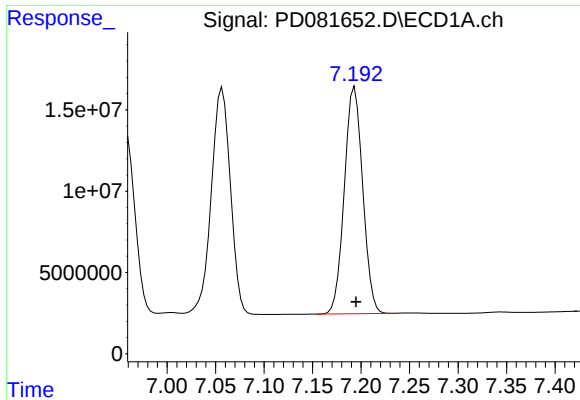
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 147147374
Conc: 98.50 ng/ml



#18 Endrin aldehyde

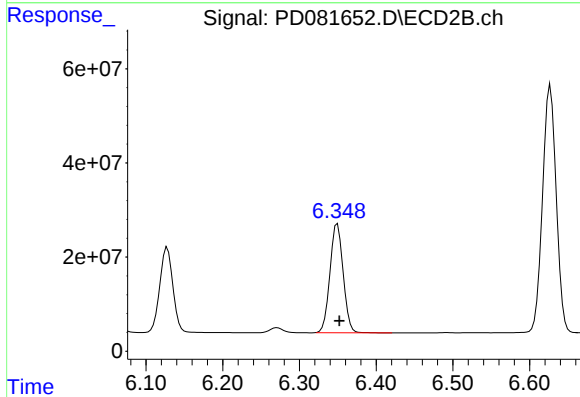
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 214584628
Conc: 99.02 ng/ml



#19 Endosulfan Sulfate

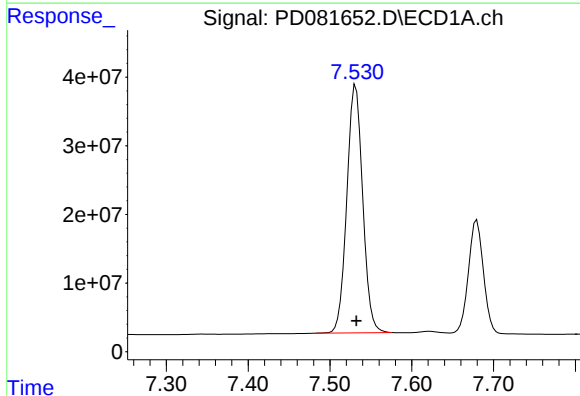
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 183944040
Conc: 100.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



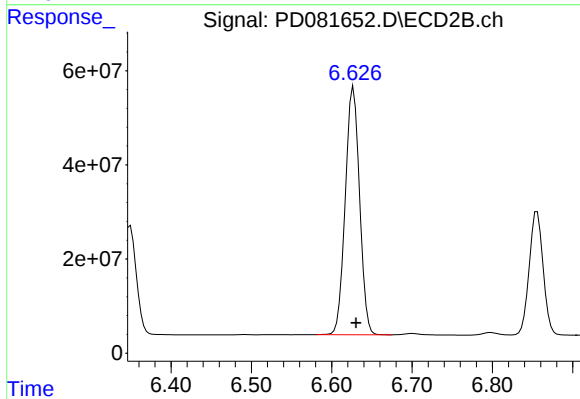
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 276363357
Conc: 103.02 ng/ml



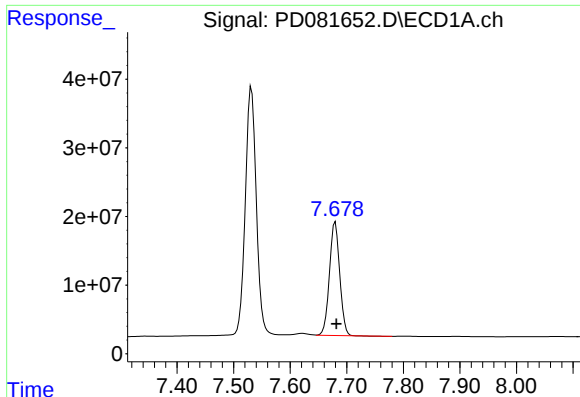
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 484716548
Conc: 528.43 ng/ml



#20 Methoxychlor

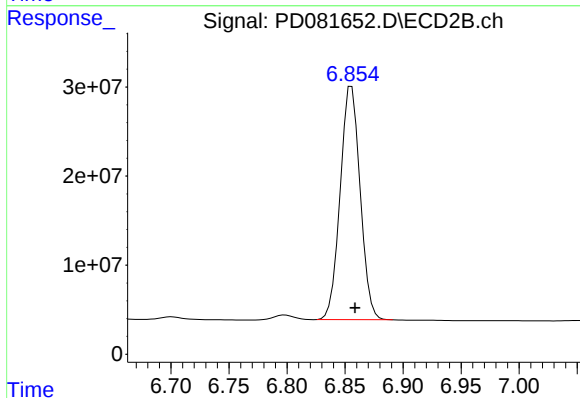
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 651340036
Conc: 487.51 ng/ml



#21 Endrin ketone

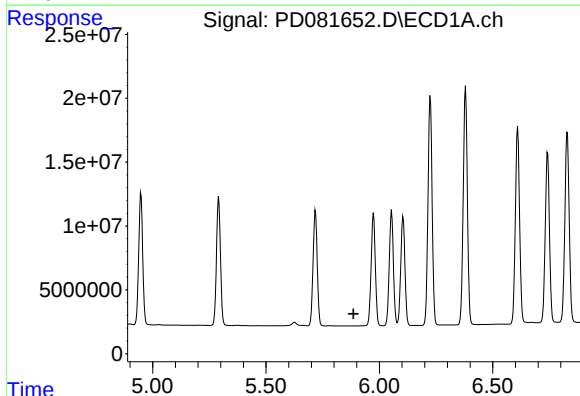
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 208677804
Conc: 107.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



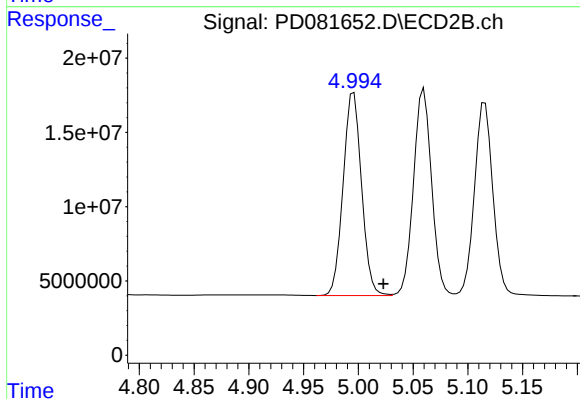
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 313577150
Conc: 104.58 ng/ml



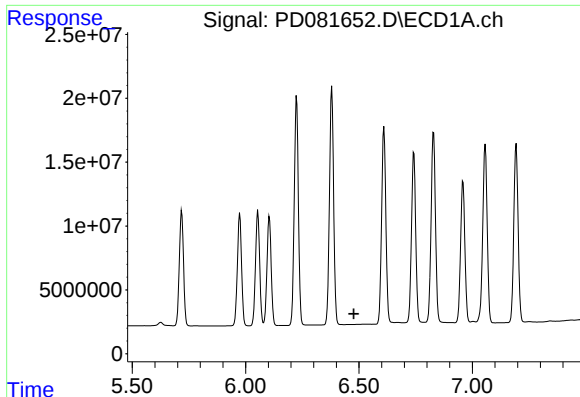
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

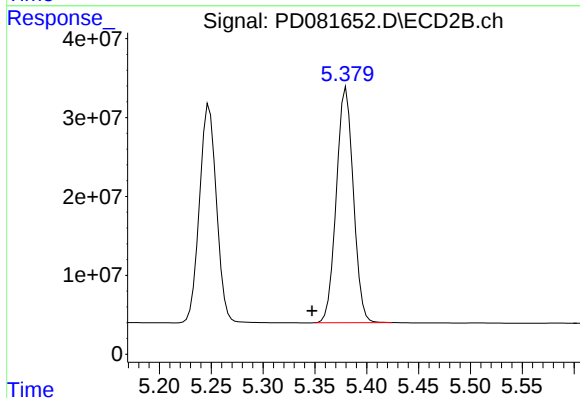
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 159786366
Conc: 9759.62 ng/ml



#23 Toxaphene-2

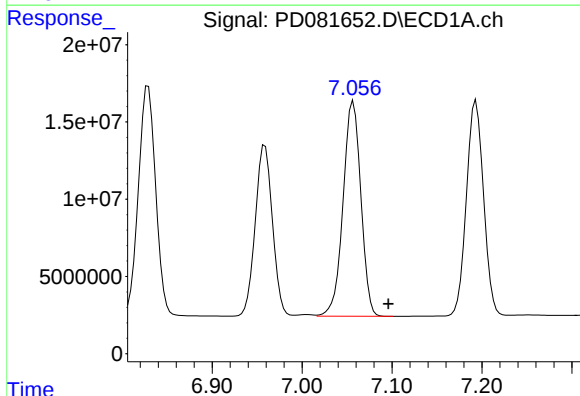
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



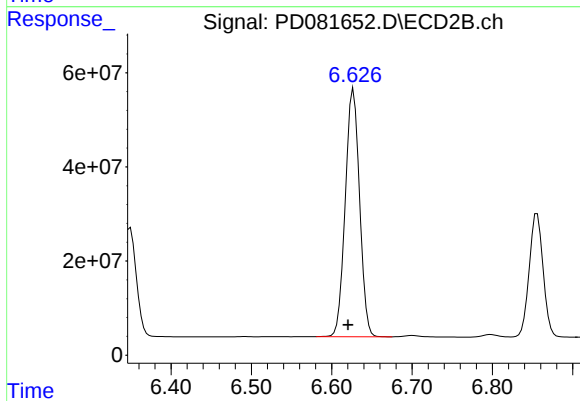
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 340218250
Conc: 19961.99 ng/ml



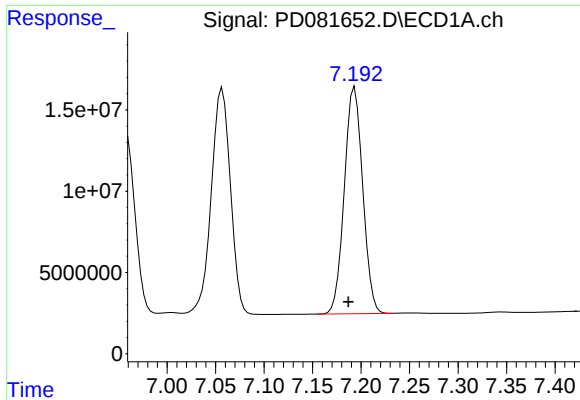
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 191691084
Conc: 3624.69 ng/ml



#24 Toxaphene-3

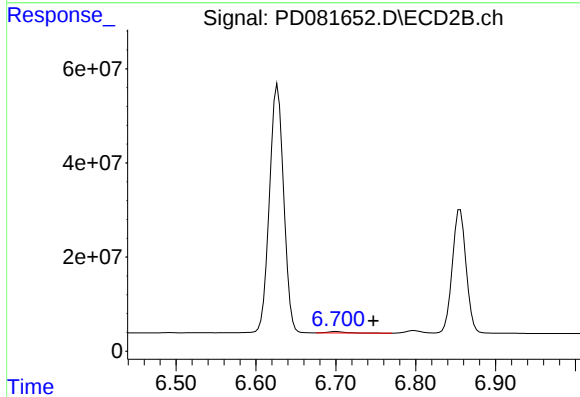
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 651340036
Conc: 11127.98 ng/ml



#25 Toxaphene-4

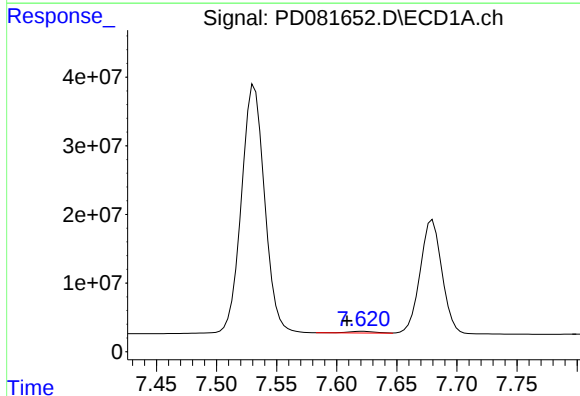
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 183944040
Conc: 4650.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



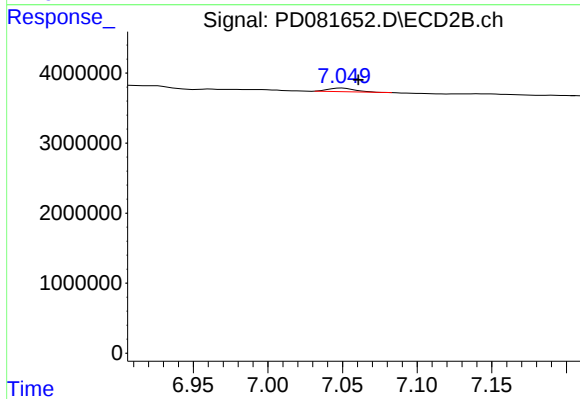
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 4482208
Conc: 56.33 ng/ml



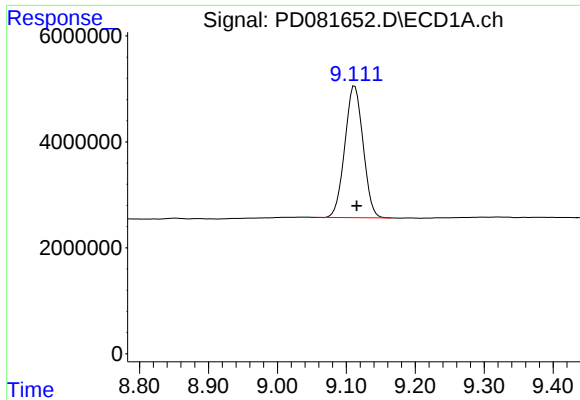
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 3854086
Conc: 129.95 ng/ml



#26 Toxaphene-5

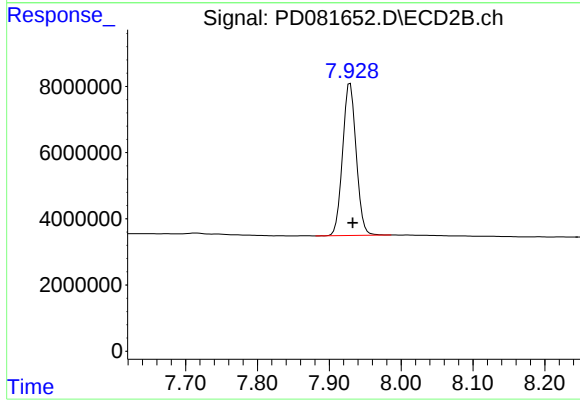
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 614297
Conc: 18.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 45734549
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MSD



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 60025083
Conc: 24.20 ng/ml