

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 11:06
 Operator : AR\AJ
 Sample : P1501-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E10A0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:00:18 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

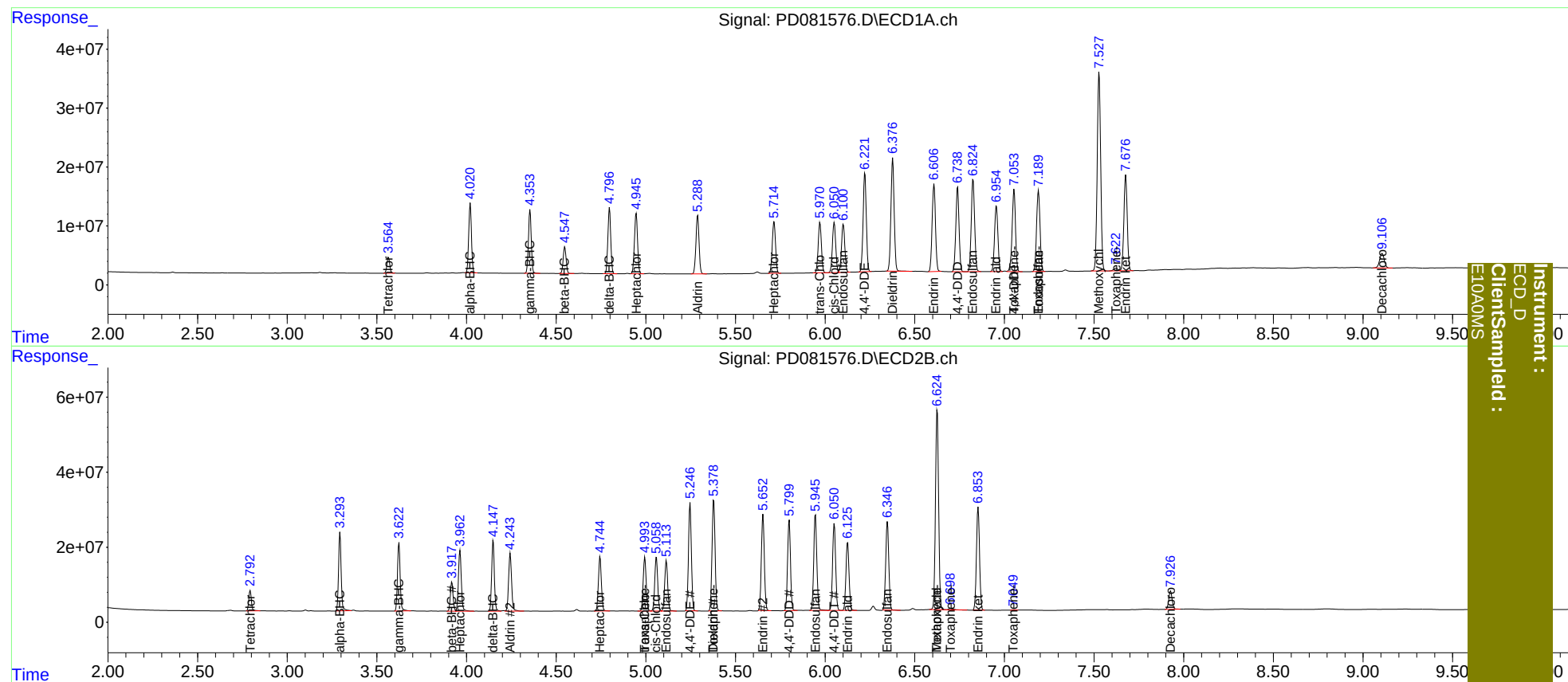
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	29562851	54448690	21.624	22.210
2)	SA Decachlor...	9.107	7.927	44548729	63170548	23.090	25.465
Target Compounds							
2)	A alpha-BHC	4.021	3.294	125.6E6	210.3E6	53.777	54.684
3)	MA gamma-BHC...	4.354	3.623	117.0E6	188.7E6	50.653	52.094
4)	MA Heptachlor	4.947	3.964	124.0E6	181.1E6	50.542	51.062
5)	MB Aldrin	5.290	4.244	120.3E6	177.6E6	50.871	52.434
6)	B beta-BHC	4.548	3.918	51198154	81117429	49.266	48.007
7)	B delta-BHC	4.798	4.149	125.3E6	195.5E6	52.910	52.216
8)	B Heptachlo...	5.716	4.745	111.0E6	167.3E6	49.014	52.141
9)	A Endosulfan I	6.102	5.115	103.8E6	157.6E6	49.276	52.634
10)	B trans-Chl...	5.972	4.995	106.6E6	165.1E6	48.690	52.918
11)	B cis-Chlor...	6.051	5.059	107.7E6	165.5E6	47.828	51.663
12)	B 4,4'-DDE	6.222	5.247	208.5E6	320.1E6	97.112	108.252
13)	MA Dieldrin	6.377	5.379	241.7E6	347.9E6	108.847	105.919
14)	MA Endrin	6.608	5.654	193.4E6	295.7E6	103.066	102.911
15)	B Endosulfa...	6.826	5.946	204.0E6	303.1E6	105.684	107.386
16)	A 4,4'-DDD	6.739	5.800	179.5E6	273.0E6	108.076	108.326
17)	MA 4,4'-DDT	7.054	6.052	183.0E6	274.1E6	105.319	106.136
18)	B Endrin al...	6.956	6.126	145.6E6	217.8E6	97.456	100.516
19)	B Endosulfa...	7.190	6.348	183.5E6	281.2E6	100.252	104.828
20)	A Methoxychlor	7.528	6.626	449.8E6	644.1E6	490.318	482.076
21)	B Endrin ke...	7.677	6.854	211.6E6	327.3E6	109.404	109.136
22)	Toxaphene-1	0.000	4.995	0	165.1E6	N.D.	10086.284
23)	Toxaphene-2	0.000	5.379	0	347.9E6	N.D.	20412.188
24)	Toxaphene-3	7.054f	6.626	183.0E6	644.1E6	3459.873	11003.883 #
25)	Toxaphene-4	7.190	6.700f	183.5E6	6525126	4640.008	81.998 #
26)	Toxaphene-5	7.623	7.051	7126852	323853	240.299	9.987 #

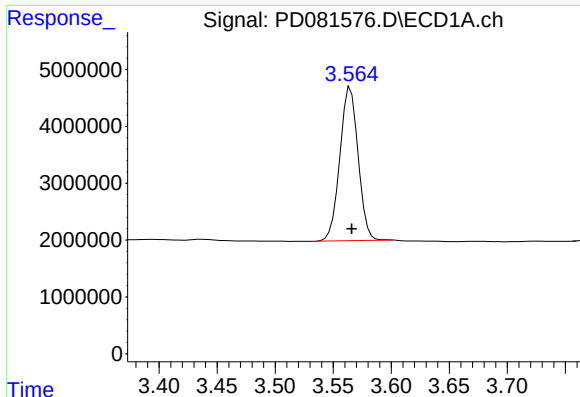
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 11:06
Operator : AR\AJ
Sample : P1501-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:00:18 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

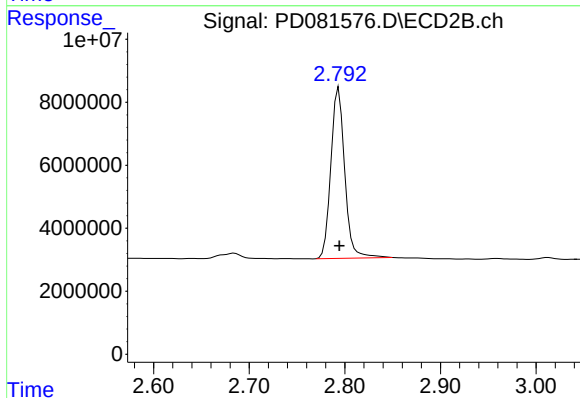




#1 Tetrachloro-m-xylene

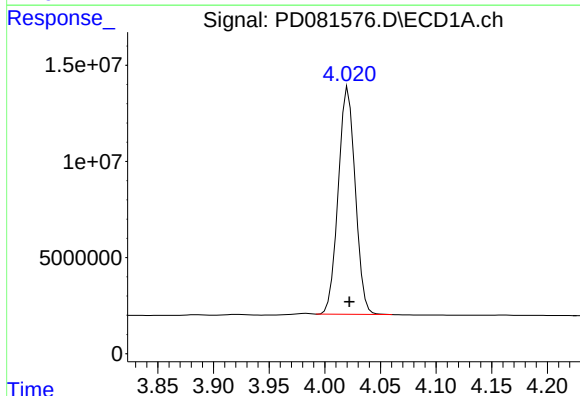
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29562851
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



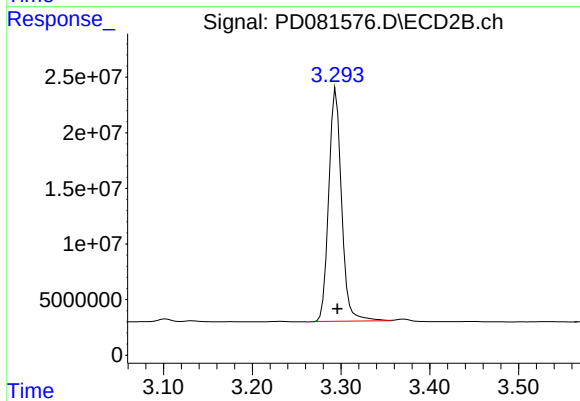
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 54448690
Conc: 22.21 ng/ml



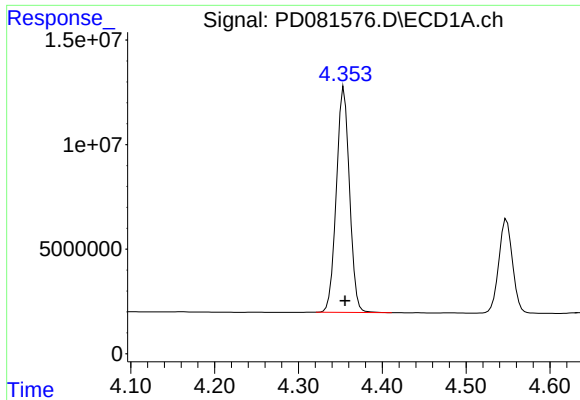
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 125584071
Conc: 53.78 ng/ml



#2 alpha-BHC

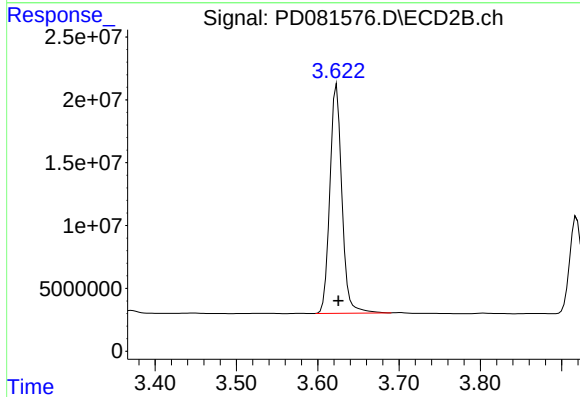
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 210252375
Conc: 54.68 ng/ml



#3 gamma-BHC (Lindane)

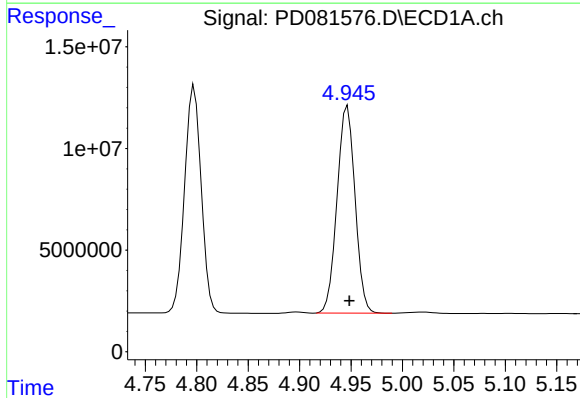
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 117025205
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



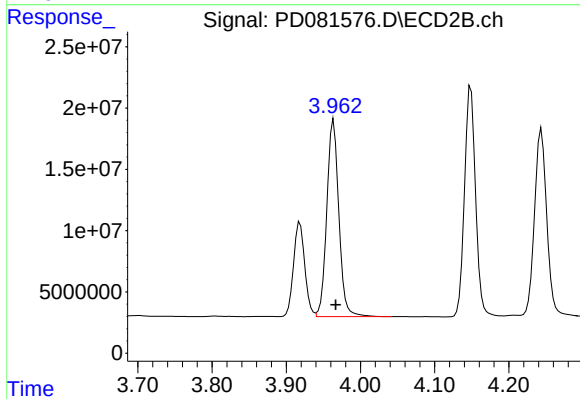
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 188679828
Conc: 52.09 ng/ml



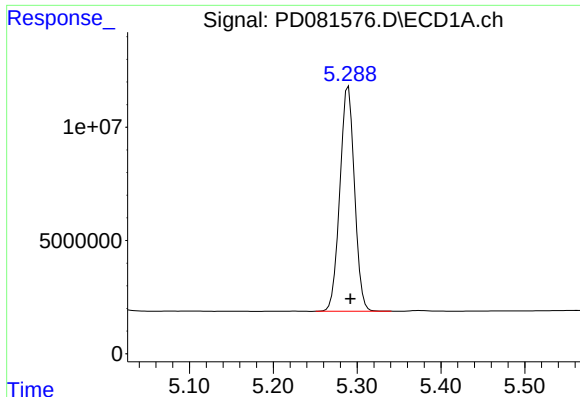
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 123955559
Conc: 50.54 ng/ml



#4 Heptachlor

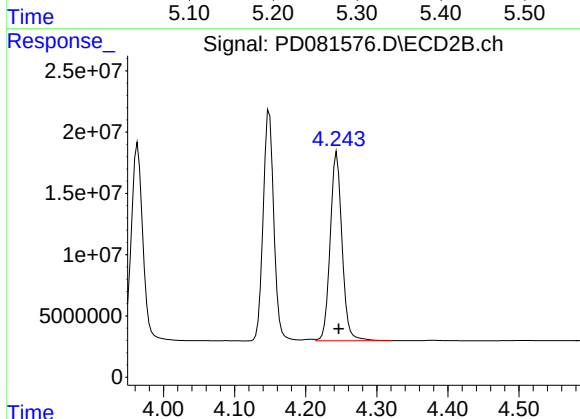
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 181134164
Conc: 51.06 ng/ml



#5 Aldrin

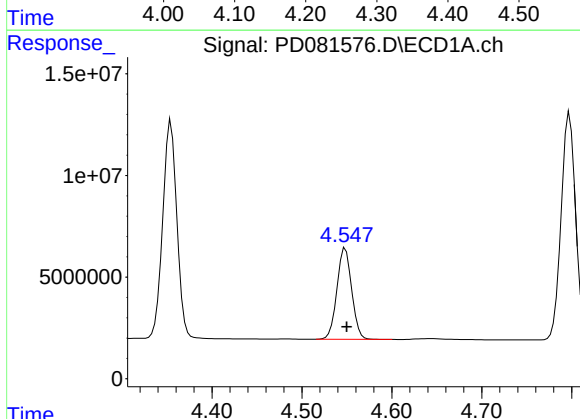
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 120285617
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



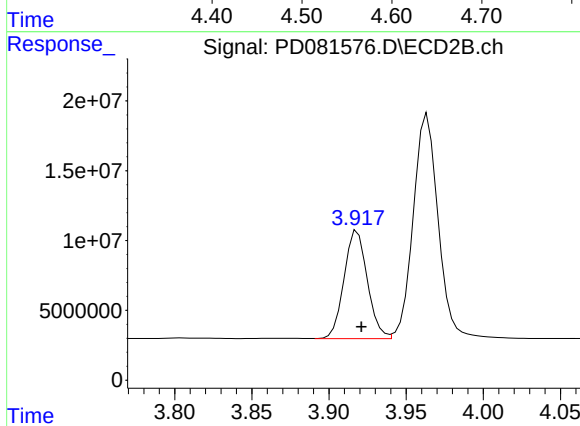
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 177601267
Conc: 52.43 ng/ml



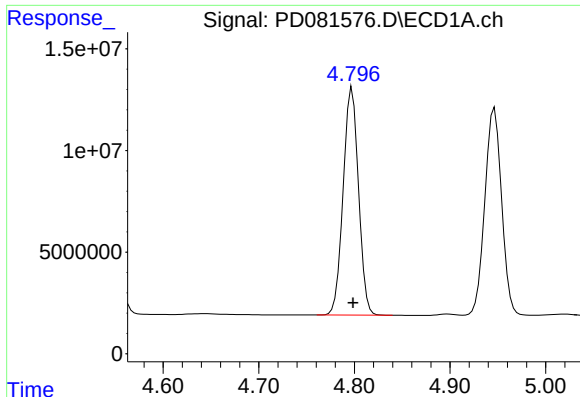
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 51198154
Conc: 49.27 ng/ml



#6 beta-BHC

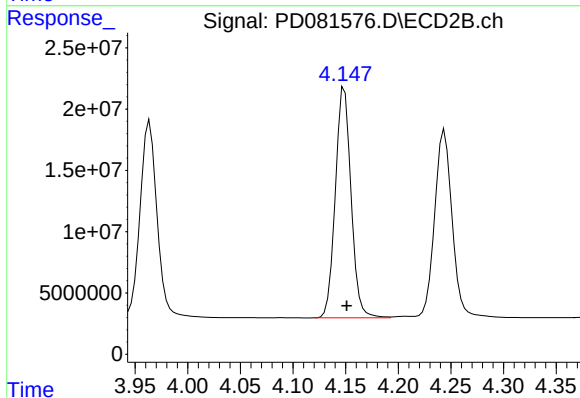
R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 81117429
Conc: 48.01 ng/ml



#7 delta-BHC

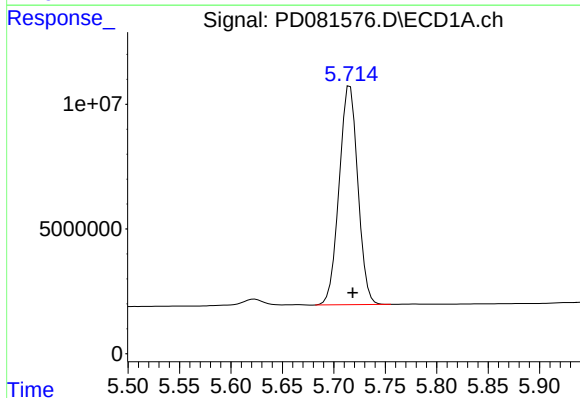
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 125315004
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



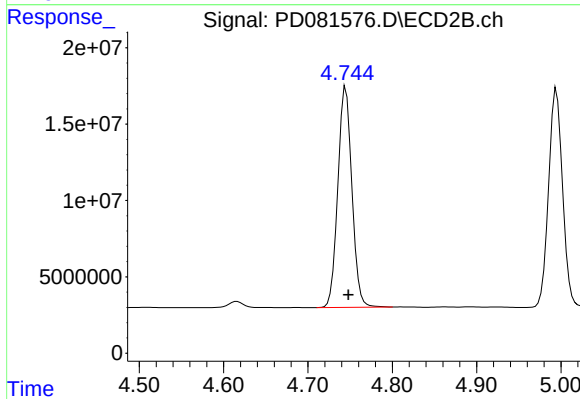
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 195530677
Conc: 52.22 ng/ml



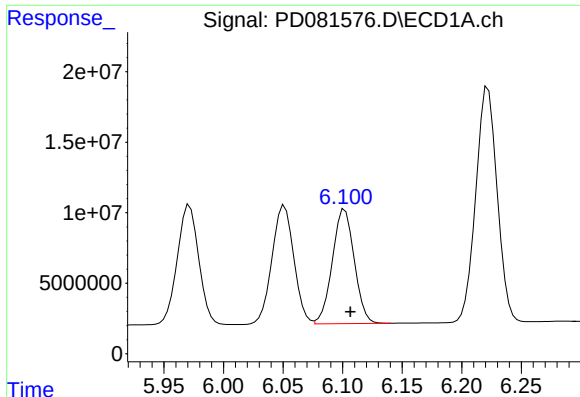
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 111008357
Conc: 49.01 ng/ml



#8 Heptachlor epoxide

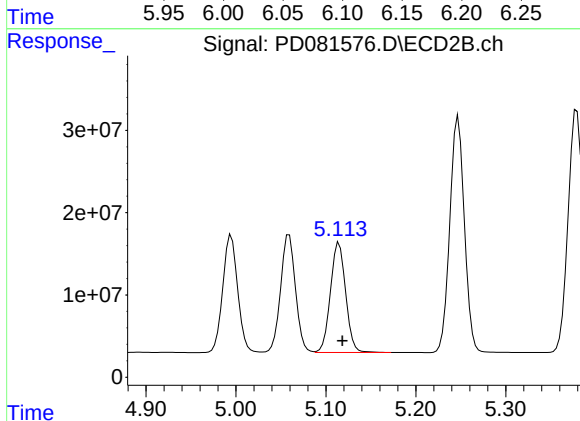
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 167291763
Conc: 52.14 ng/ml



#9 Endosulfan I

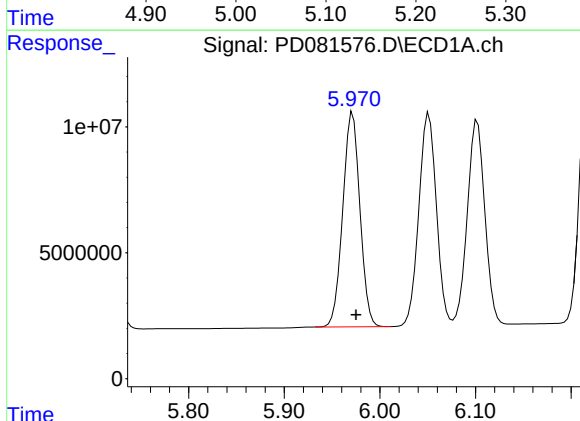
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 103757426
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



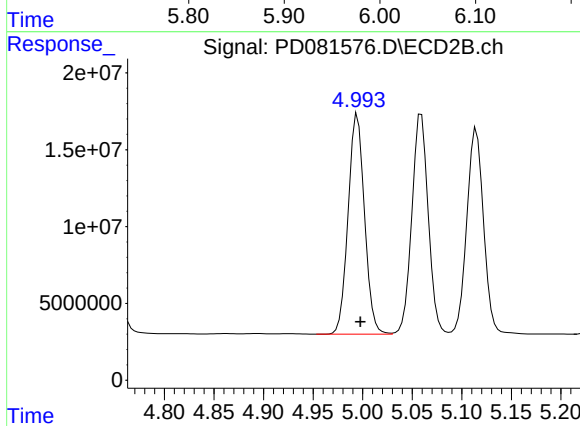
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 157594776
Conc: 52.63 ng/ml



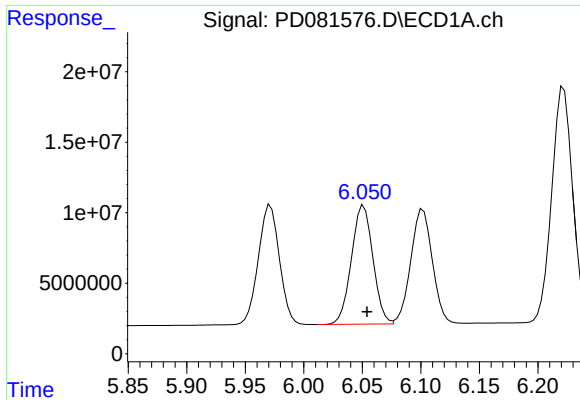
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 106600967
Conc: 48.69 ng/ml



#10 trans-Chlordane

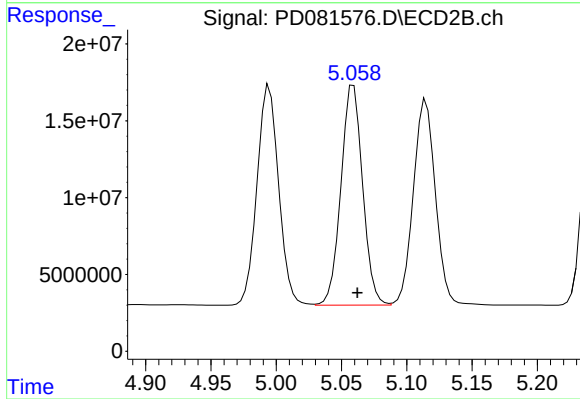
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 165134523
Conc: 52.92 ng/ml



#11 cis-Chlordane

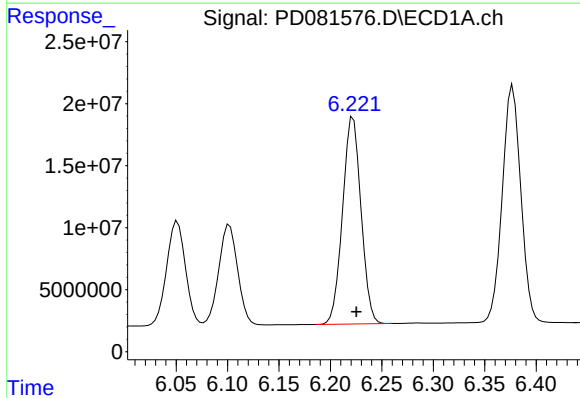
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 107722457
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



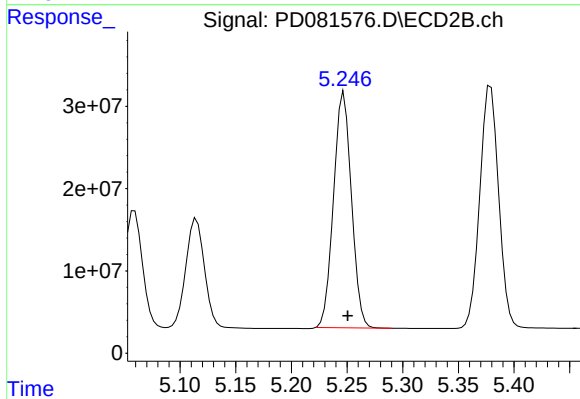
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 165501788
Conc: 51.66 ng/ml



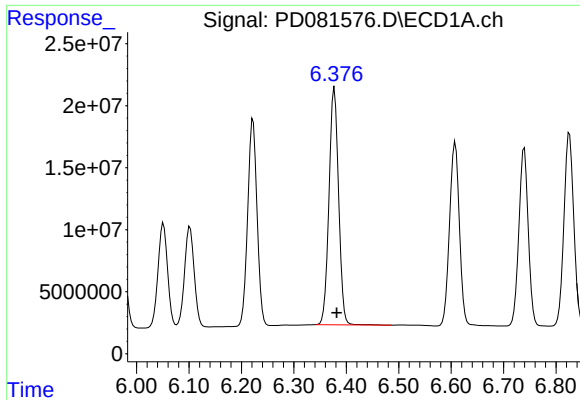
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 208461474
Conc: 97.11 ng/ml



#12 4,4'-DDE

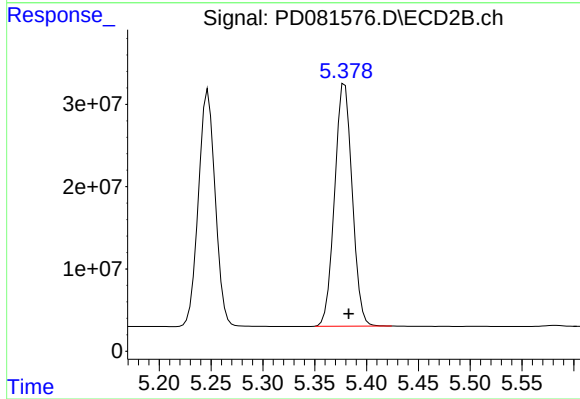
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 320107508
Conc: 108.25 ng/ml



#13 Dieldrin

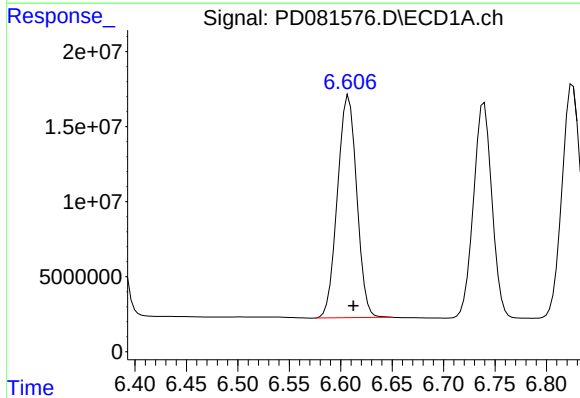
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 241685835
Conc: 108.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



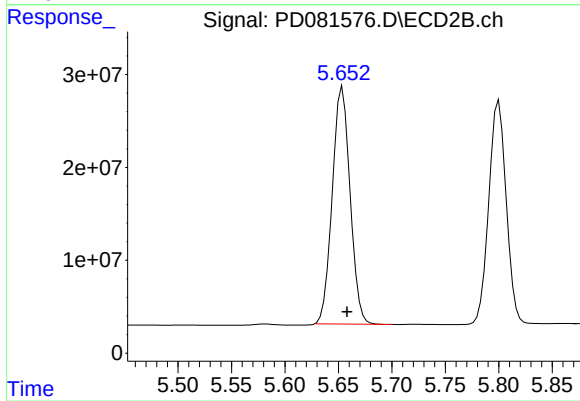
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 347891146
Conc: 105.92 ng/ml



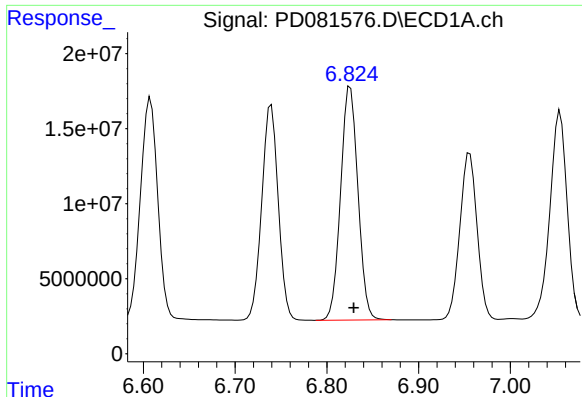
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 193423297
Conc: 103.07 ng/ml



#14 Endrin

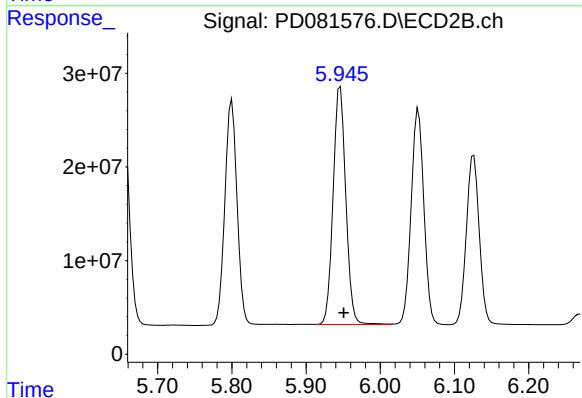
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 295672648
Conc: 102.91 ng/ml



#15 Endosulfan II

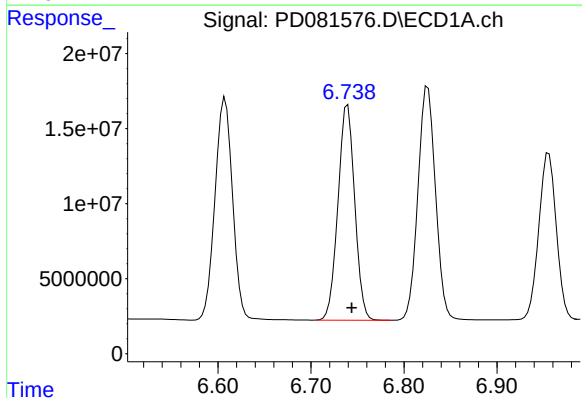
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 204015842
Conc: 105.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



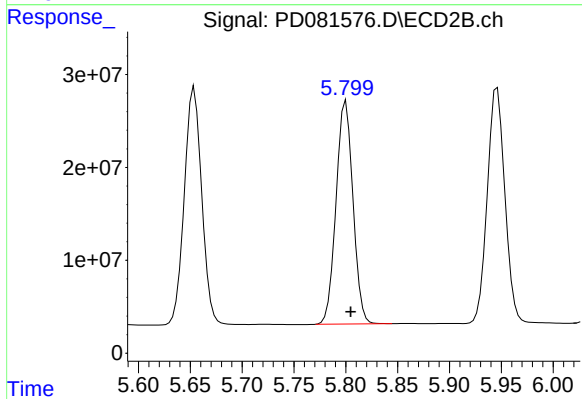
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 303099960
Conc: 107.39 ng/ml



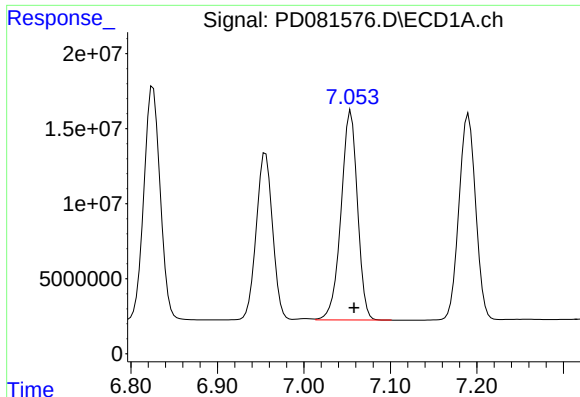
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 179512245
Conc: 108.08 ng/ml



#16 4,4'-DDD

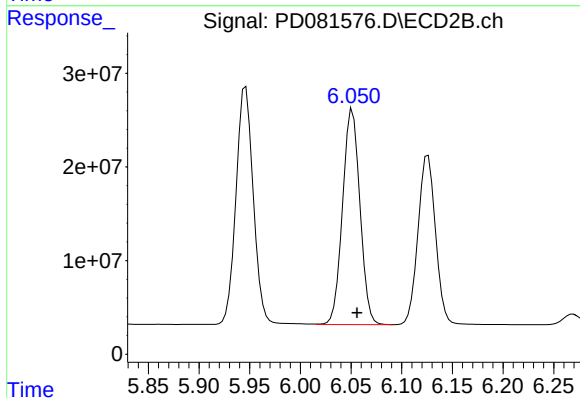
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 273003697
Conc: 108.33 ng/ml



#17 4,4'-DDT

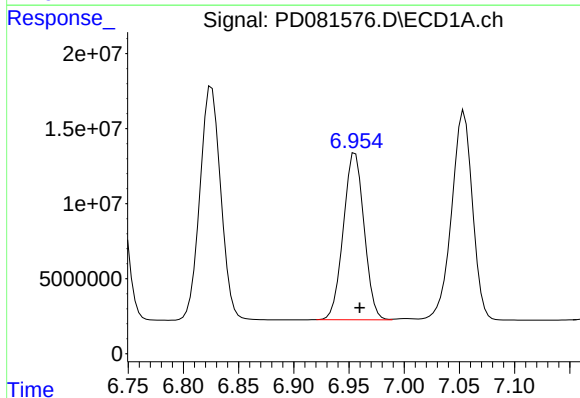
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 182974530
Conc: 105.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



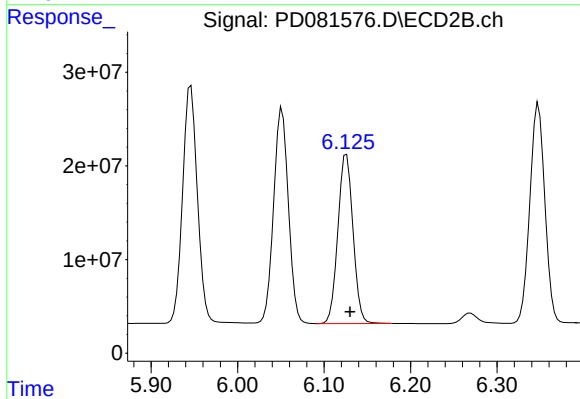
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 274079793
Conc: 106.14 ng/ml



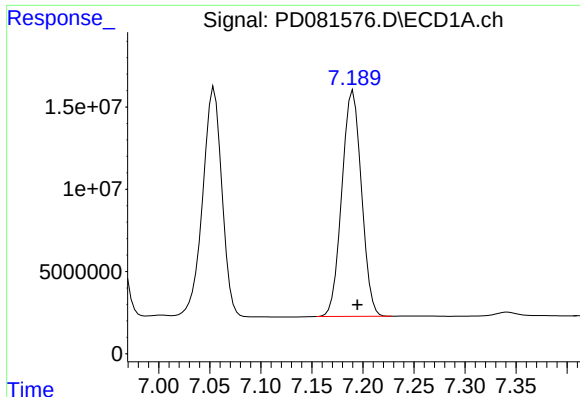
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 145580642
Conc: 97.46 ng/ml



#18 Endrin aldehyde

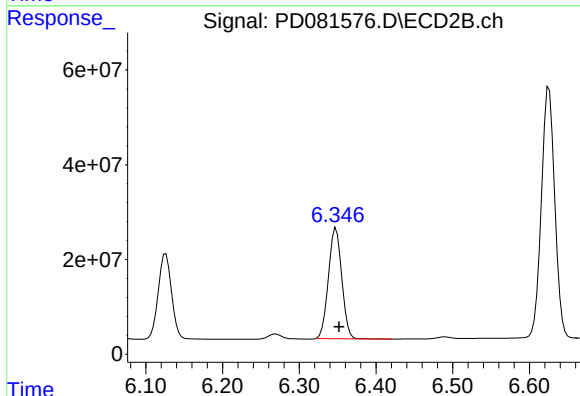
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 217816228
Conc: 100.52 ng/ml



#19 Endosulfan Sulfate

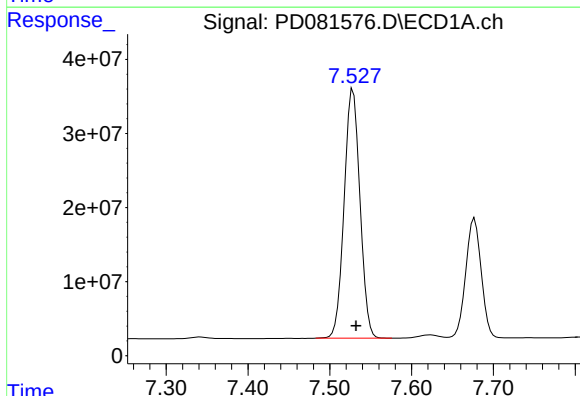
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 183547366
Conc: 100.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



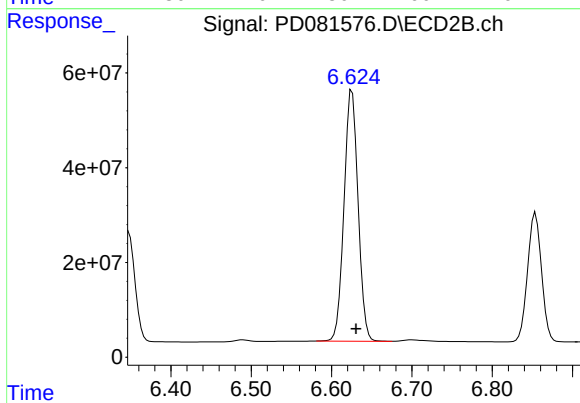
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 281222250
Conc: 104.83 ng/ml



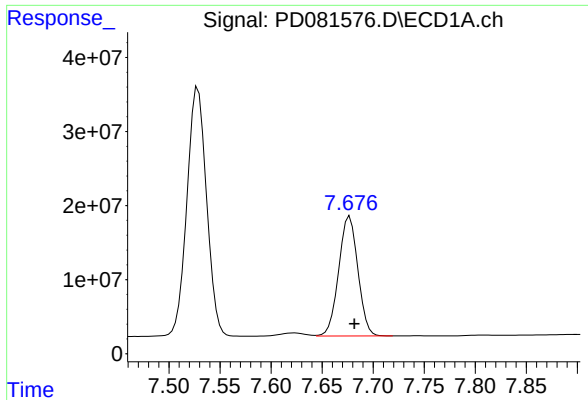
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 449755922
Conc: 490.32 ng/ml



#20 Methoxychlor

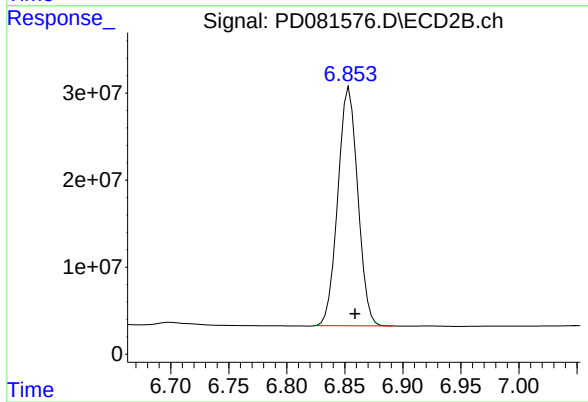
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 644076389
Conc: 482.08 ng/ml



#21 Endrin ketone

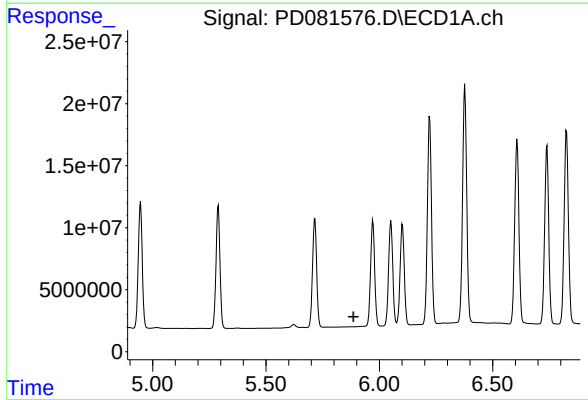
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 211550769
Conc: 109.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



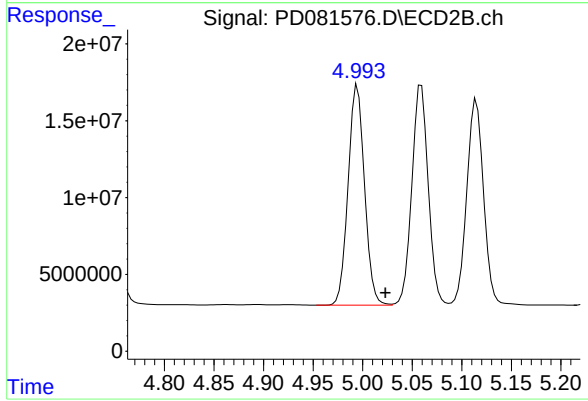
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 327250429
Conc: 109.14 ng/ml



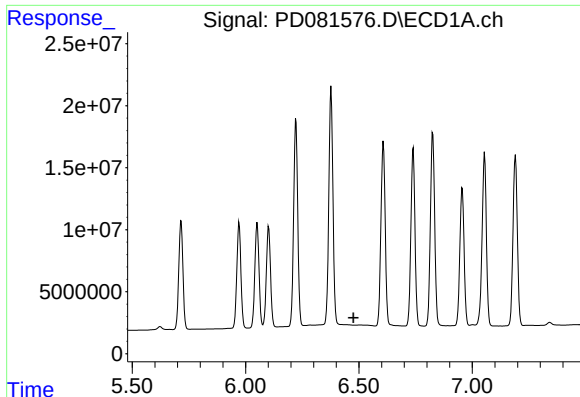
#22 Toxaphene-1

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



#22 Toxaphene-1

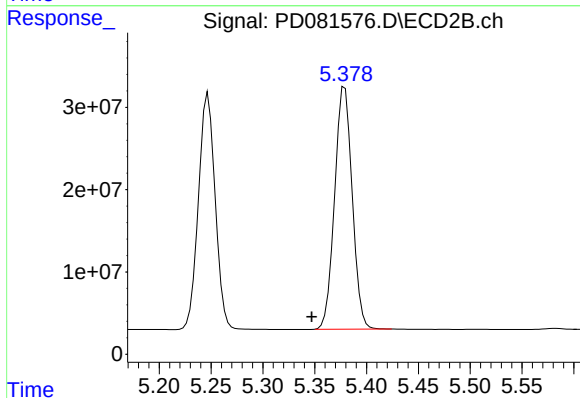
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 165134523
Conc: 10086.28 ng/ml



#23 Toxaphene-2

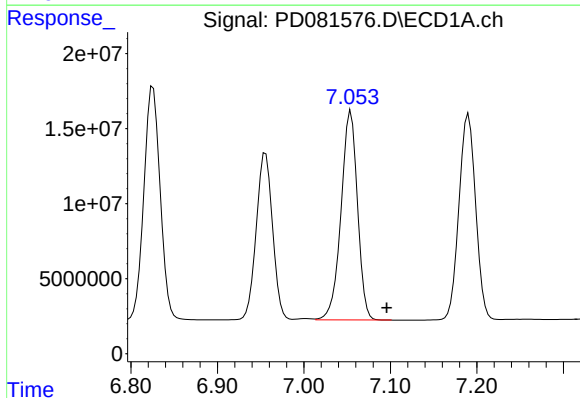
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E10A0MS



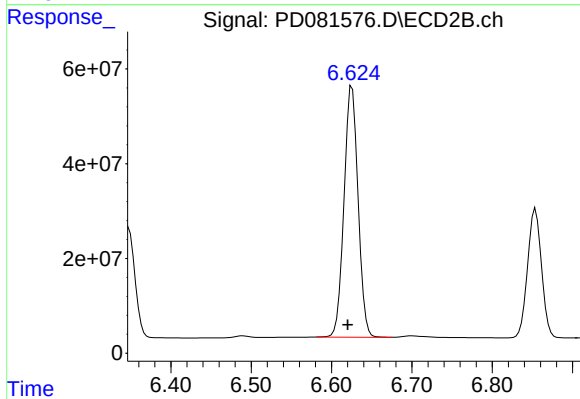
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 347891146
Conc: 20412.19 ng/ml



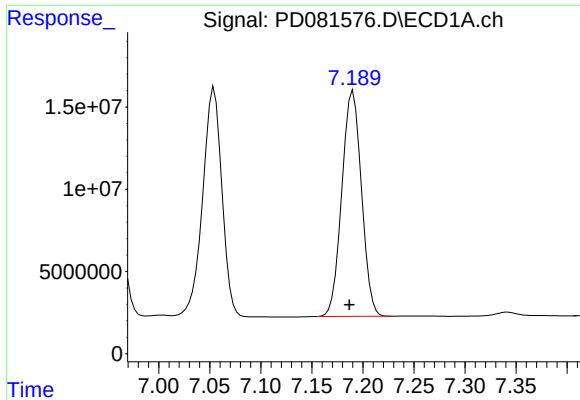
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.042 min
Response: 182974530
Conc: 3459.87 ng/ml



#24 Toxaphene-3

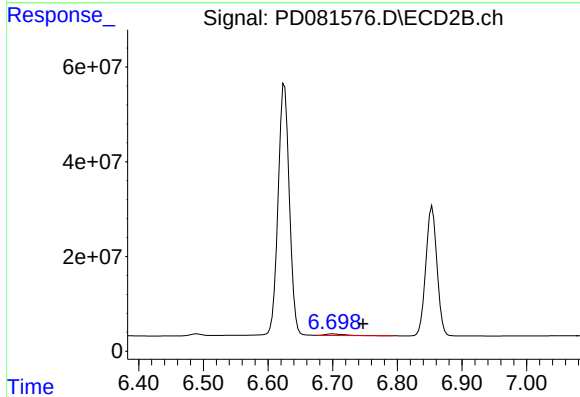
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 644076389
Conc: 11003.88 ng/ml



#25 Toxaphene-4

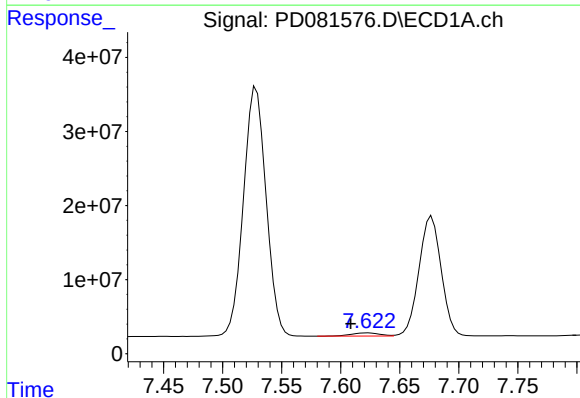
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 183547366
Conc: 4640.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



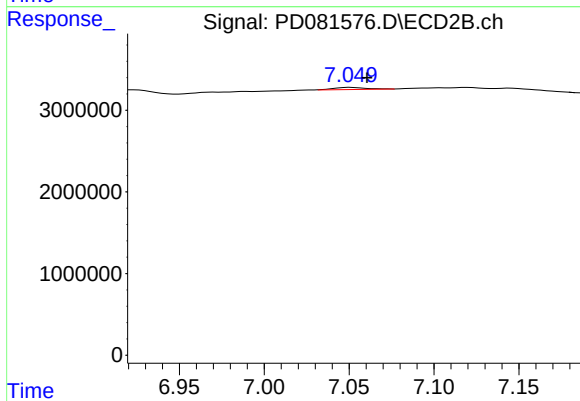
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 6525126
Conc: 82.00 ng/ml



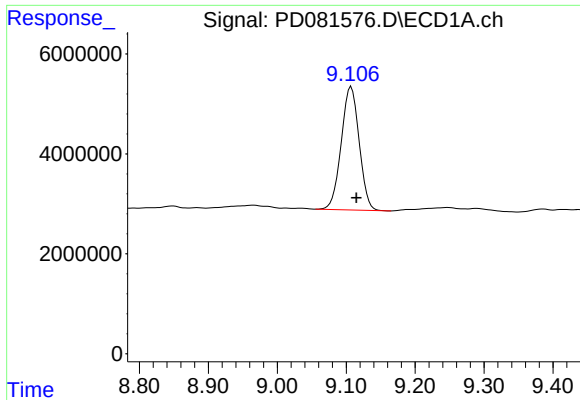
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 7126852
Conc: 240.30 ng/ml



#26 Toxaphene-5

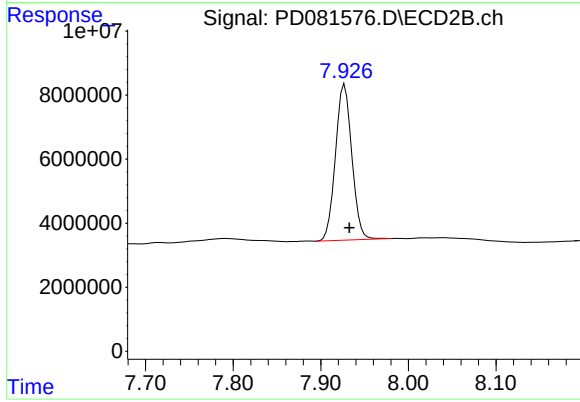
R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 323853
Conc: 9.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 44548729
Conc: 23.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A0MS



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 63170548
Conc: 25.46 ng/ml