

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 20:15
 Operator : AR\AJ
 Sample : P5331-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AQ1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:07:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

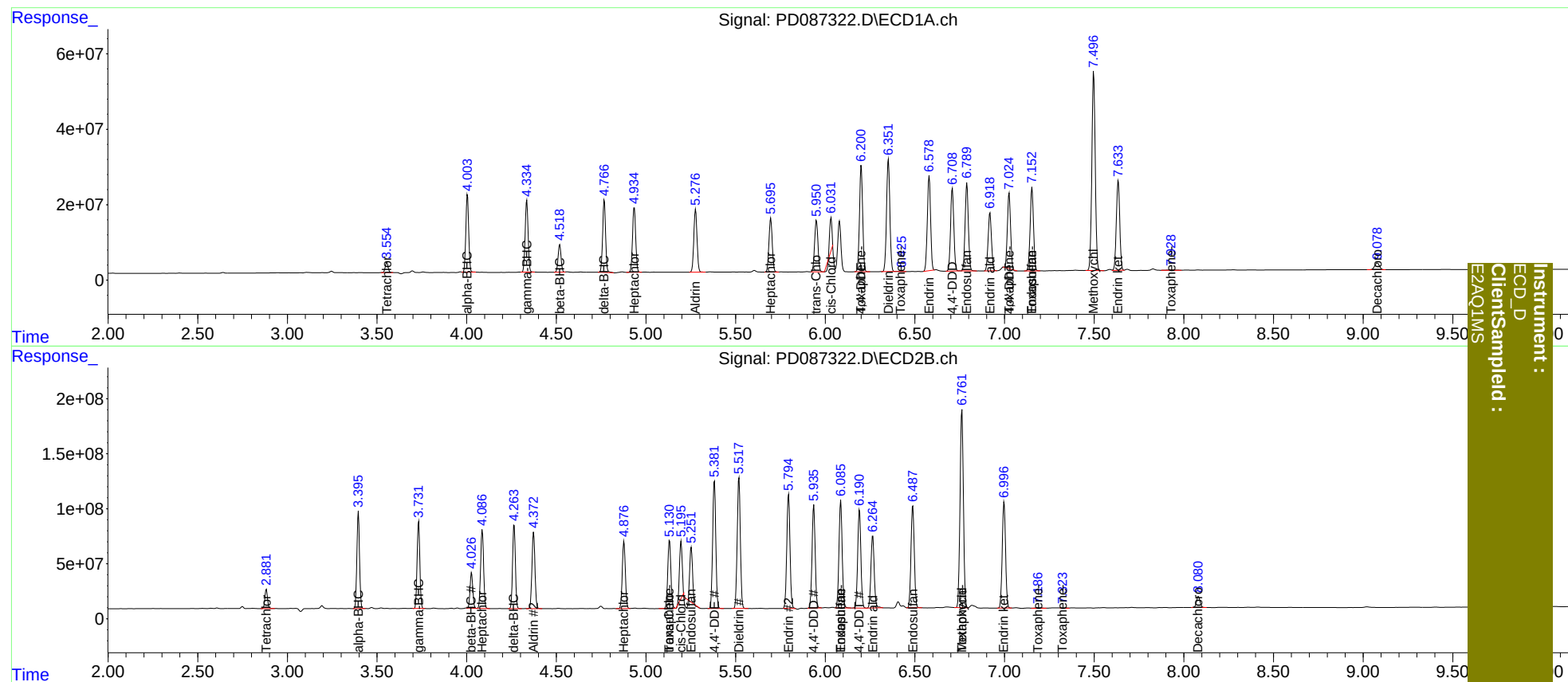
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	30500377	177.1E6	14.897	15.221
27)	SA Decachlor...	9.079	8.081	32834171	139.3E6	10.751	10.576
Target Compounds							
2)	A alpha-BHC	4.004	3.396	224.9E6	907.8E6	55.744	49.804
3)	MA gamma-BHC...	4.336	3.732	216.5E6	834.1E6	55.423	49.297
4)	MA Heptachlor	4.935	4.087	210.4E6	815.5E6	53.022	47.167
5)	MB Aldrin	5.277	4.373	206.4E6	804.7E6	52.984	48.082
6)	B beta-BHC	4.519	4.028	82852879	342.8E6	47.381	43.799
7)	B delta-BHC	4.768	4.265	218.4E6	833.2E6	54.934	47.993
8)	B Heptachlo...	5.696	4.877	182.9E6	725.7E6	50.664	46.287
9)	A Endosulfan I	6.080	5.253	-36825668	456.6E6	N.D.	31.502
10)	B trans-Chl...	5.951	5.131	176.7E6	754.6E6	50.540	46.375
11)	B cis-Chlor...	6.033	5.196	72628144	539.1E6	20.453	34.317 #
12)	B 4,4'-DDE	6.201	5.382	347.0E6	1406.7E6	104.859	94.429
13)	MA Dieldrin	6.352	5.519	382.3E6	1443.8E6	105.720	94.313
14)	MA Endrin	6.580	5.796	317.0E6	1298.9E6	106.098	92.971
15)	B Endosulfa...	6.790	6.087	292.8E6	1216.6E6	97.943	89.602
16)	A 4,4'-DDD	6.709	5.936	277.6E6	1134.4E6	107.077	93.165
17)	MA 4,4'-DDT	7.026	6.191	245.6E6	1102.8E6	91.596	87.469
18)	B Endrin al...	6.919	6.265	201.8E6	835.9E6	85.996	80.002
19)	B Endosulfa...	7.153	6.488	287.4E6	1181.0E6	99.150	89.335
20)	A Methoxychlor	7.497	6.762	696.2E6	2343.3E6	467.988	401.939
21)	B Endrin ke...	7.634	6.998	313.1E6	1240.5E6	97.566	85.821
22)	Toxaphene-1	6.201f	5.131	347.0E6	754.6E6	15517.672	9348.191 #
23)	Toxaphene-2	6.421	6.087f	503280	1216.6E6	16.172	13748.395 #
24)	Toxaphene-3	7.026f	6.762	245.6E6	2343.3E6	2841.497	8220.101 #
25)	Toxaphene-4	7.153	7.188	287.4E6	17369508	4448.021	86.863 #
26)	Toxaphene-5	7.929	7.324	4241607	8944444	90.629	60.216 #

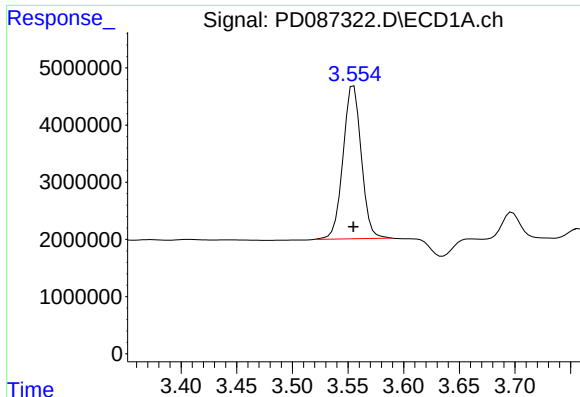
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 20:15
Operator : AR\AJ
Sample : P5331-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:07:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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

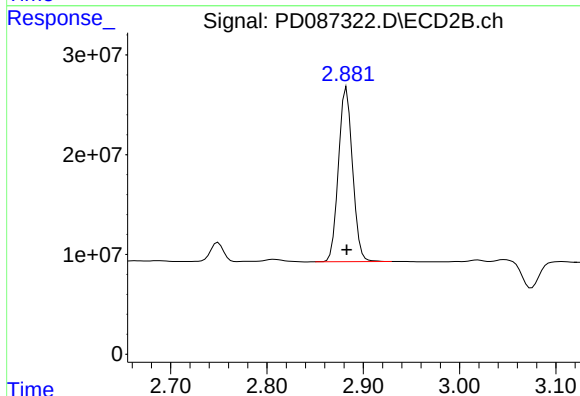




#1 Tetrachloro-m-xylene

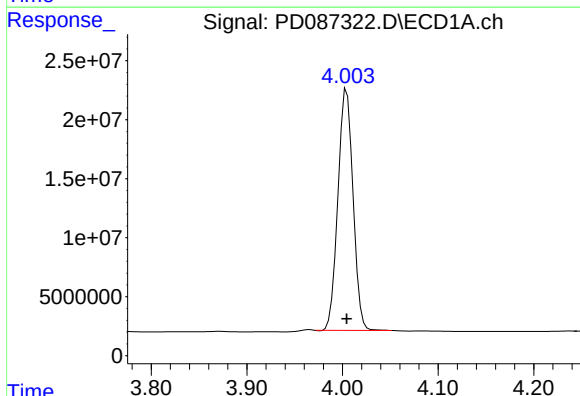
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 30500377
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



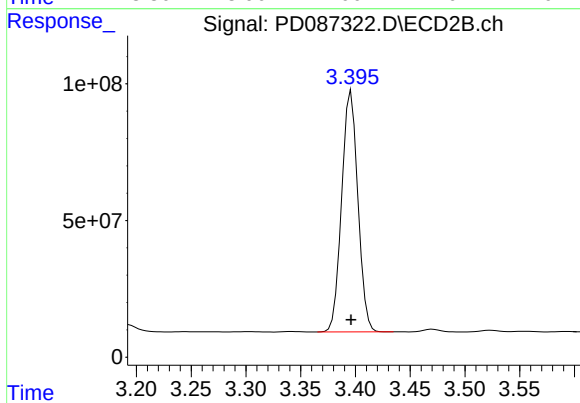
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 177125425
Conc: 15.22 ng/ml



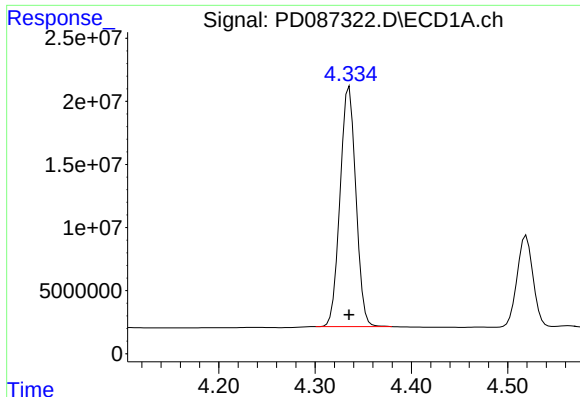
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 224906240
Conc: 55.74 ng/ml



#2 alpha-BHC

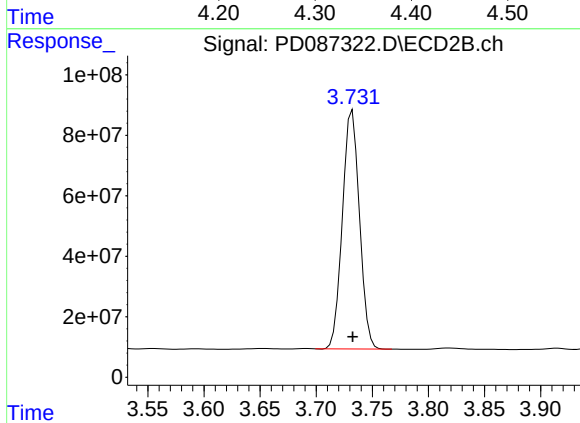
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 907821154
Conc: 49.80 ng/ml



#3 gamma-BHC (Lindane)

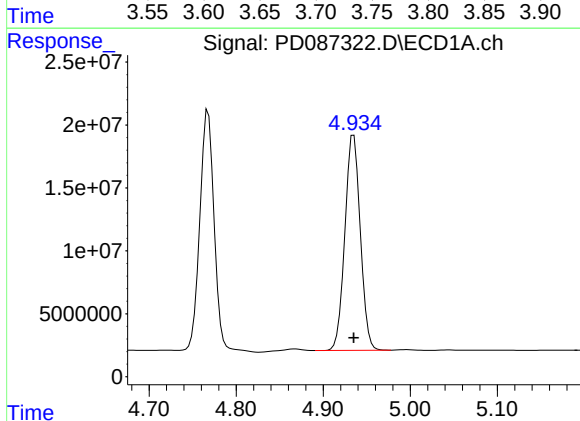
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 216462058
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



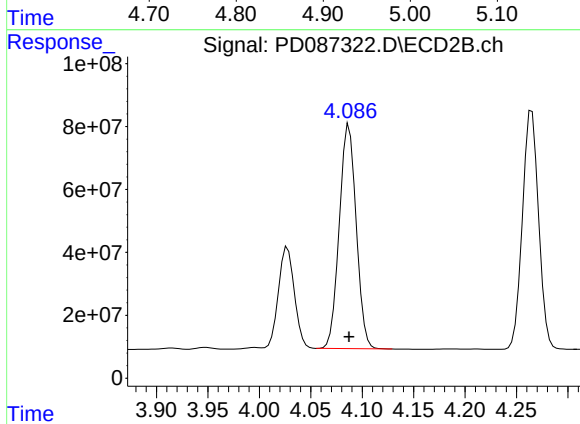
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 834071332
Conc: 49.30 ng/ml



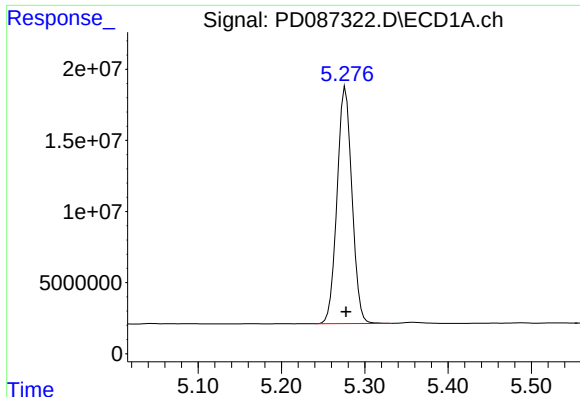
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 210413997
Conc: 53.02 ng/ml



#4 Heptachlor

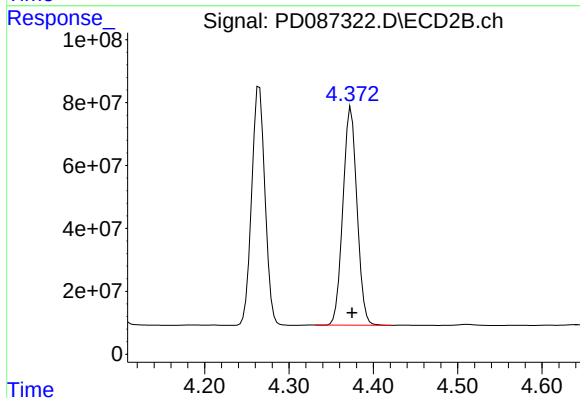
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 815539380
Conc: 47.17 ng/ml



#5 Aldrin

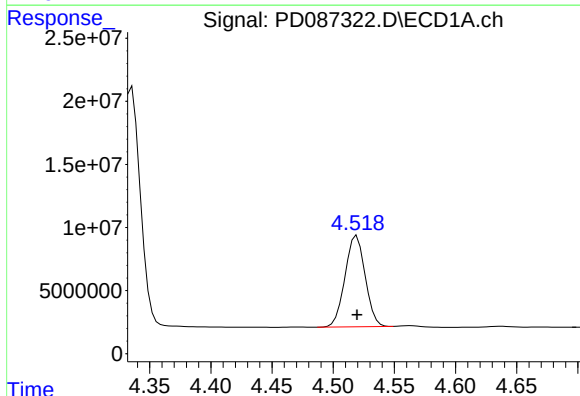
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 206398038
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



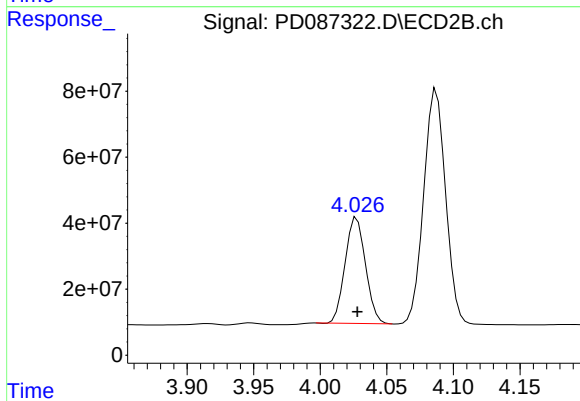
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 804690466
Conc: 48.08 ng/ml



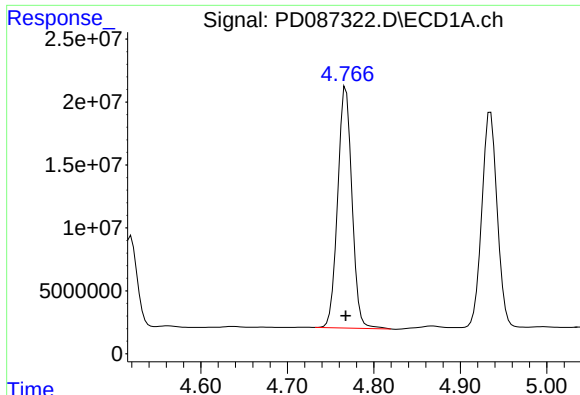
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 82852879
Conc: 47.38 ng/ml



#6 beta-BHC

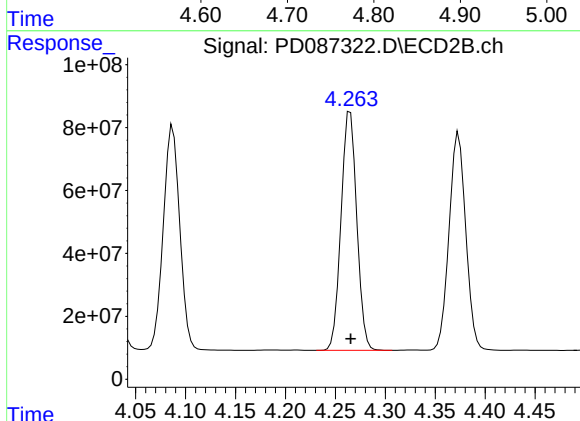
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 342772718
Conc: 43.80 ng/ml



#7 delta-BHC

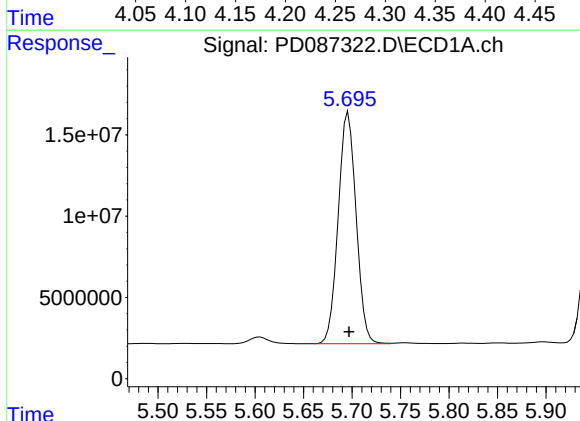
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 218408635
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



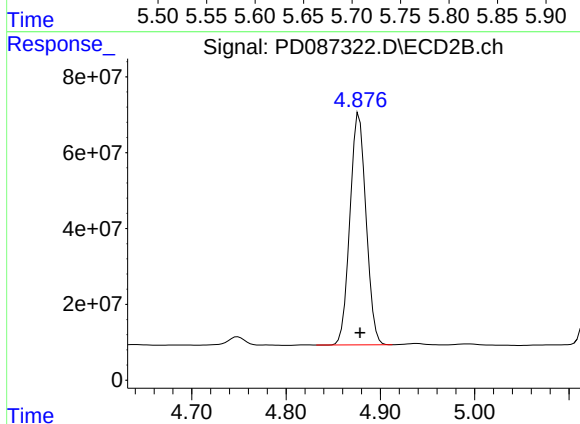
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 833215241
Conc: 47.99 ng/ml



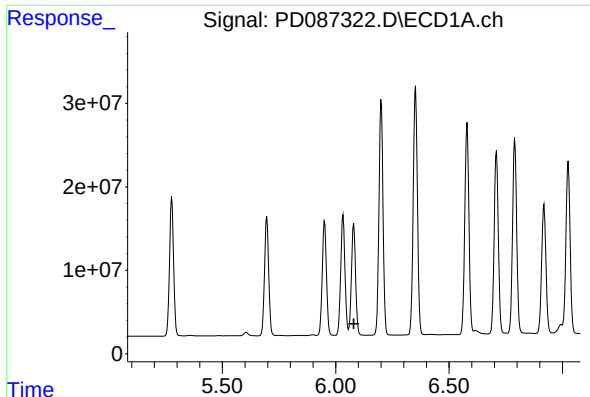
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 182873491
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

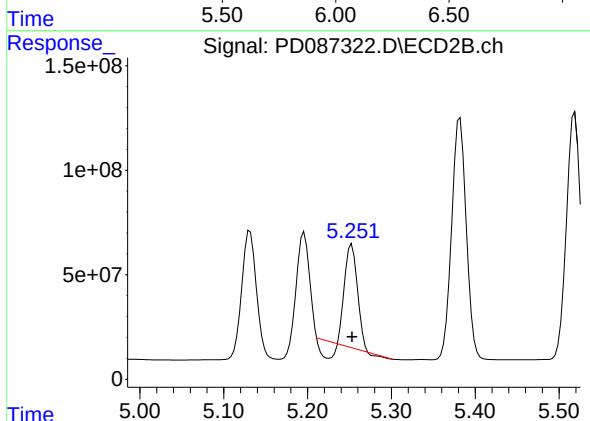
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 725700123
Conc: 46.29 ng/ml



#9 Endosulfan I

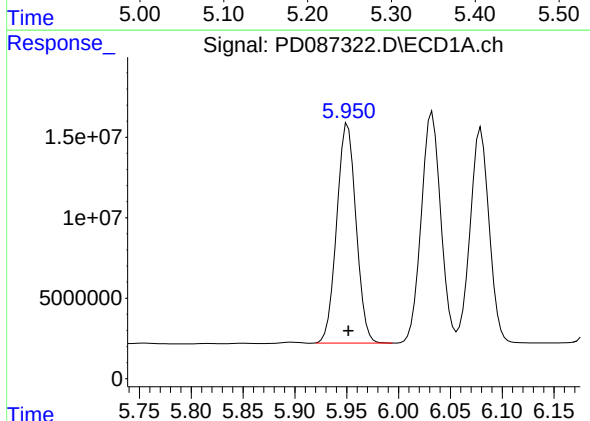
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: -36825668
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



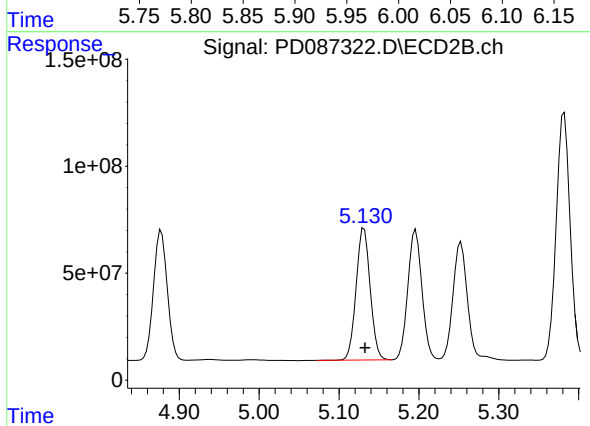
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 456599091
Conc: 31.50 ng/ml



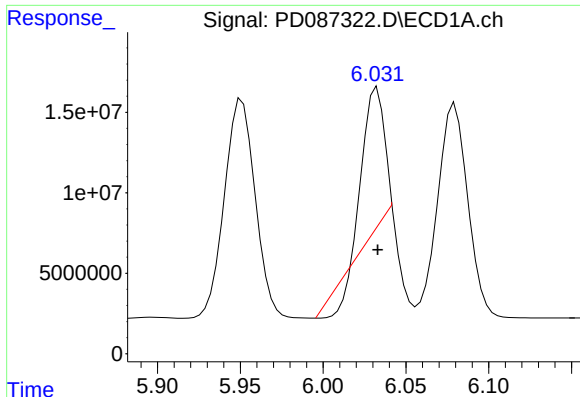
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 176677483
Conc: 50.54 ng/ml



#10 trans-Chlordane

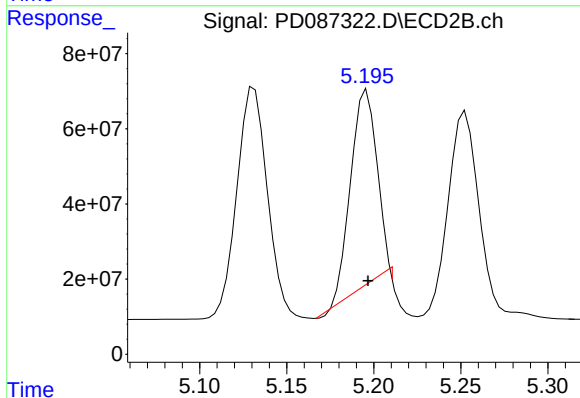
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 754598433
Conc: 46.38 ng/ml



#11 cis-Chlordane

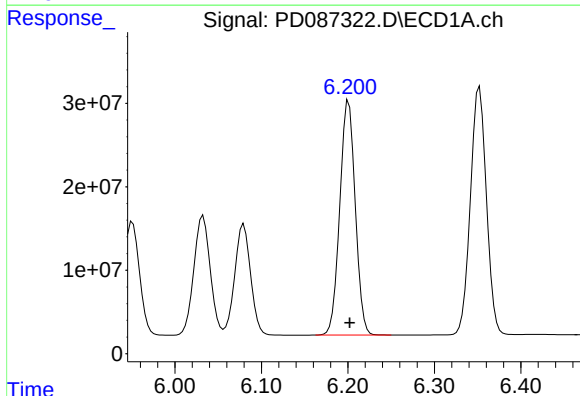
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 72628144
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



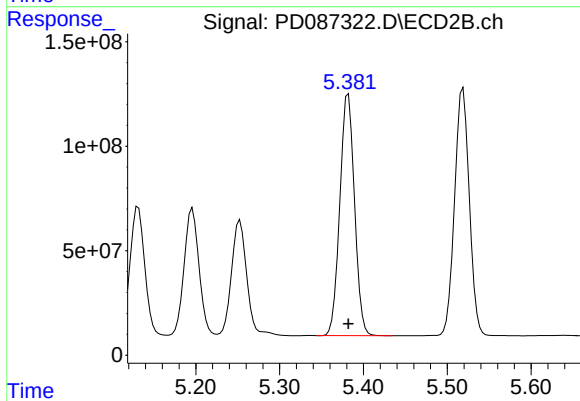
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 539064199
Conc: 34.32 ng/ml



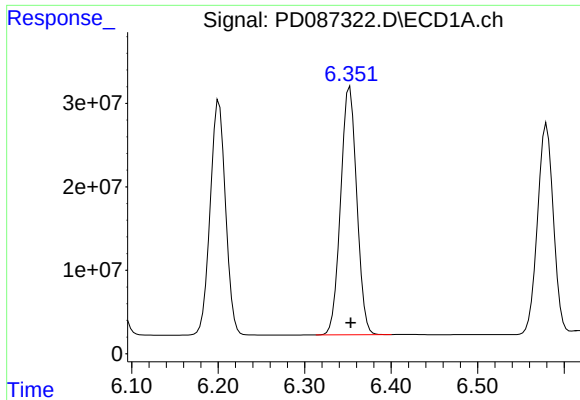
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 346989728
Conc: 104.86 ng/ml



#12 4,4'-DDE

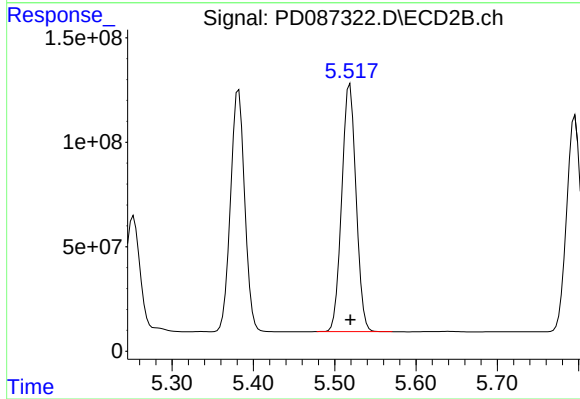
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1406735906
Conc: 94.43 ng/ml



#13 Dieldrin

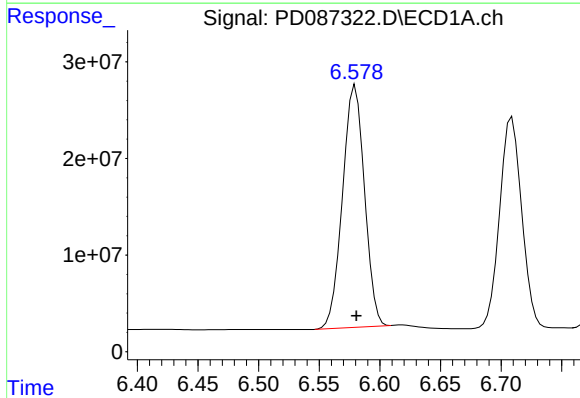
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 382347710
Conc: 105.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



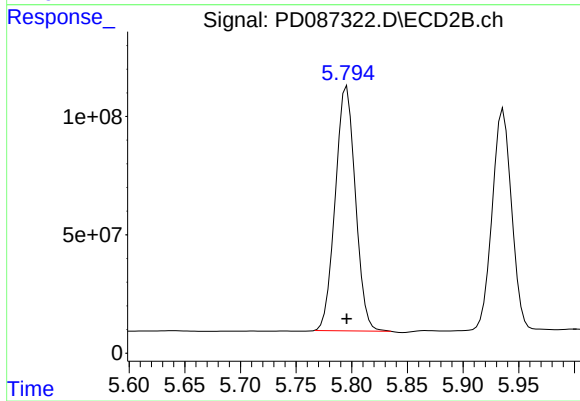
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1443843214
Conc: 94.31 ng/ml



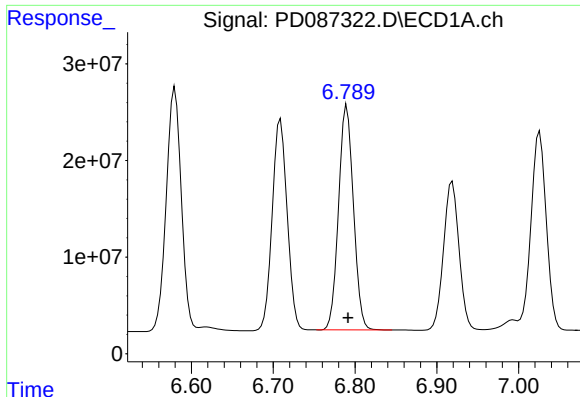
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 316963421
Conc: 106.10 ng/ml



#14 Endrin

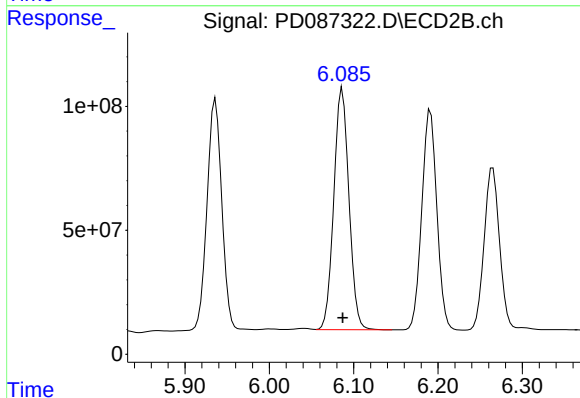
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1298886406
Conc: 92.97 ng/ml



#15 Endosulfan II

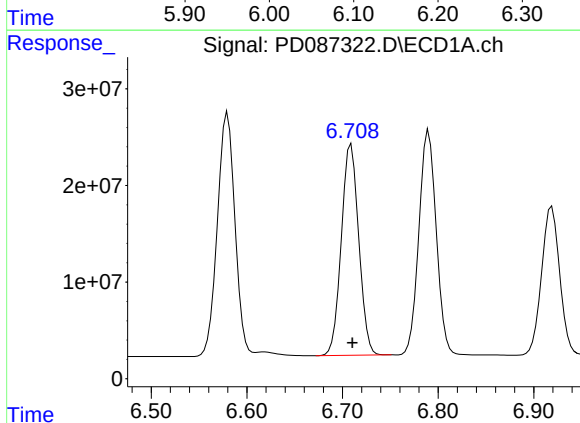
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 292758777
Conc: 97.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



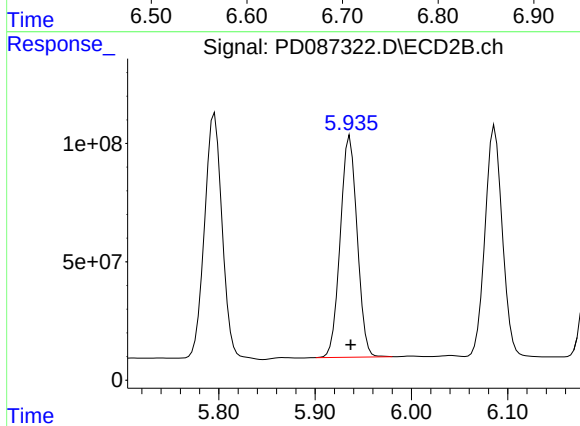
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1216603592
Conc: 89.60 ng/ml



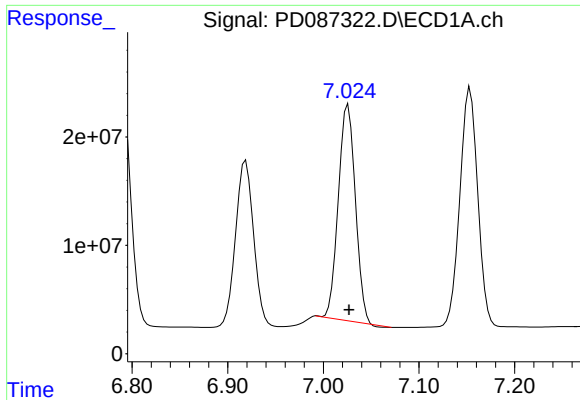
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 277573824
Conc: 107.08 ng/ml



#16 4,4'-DDD

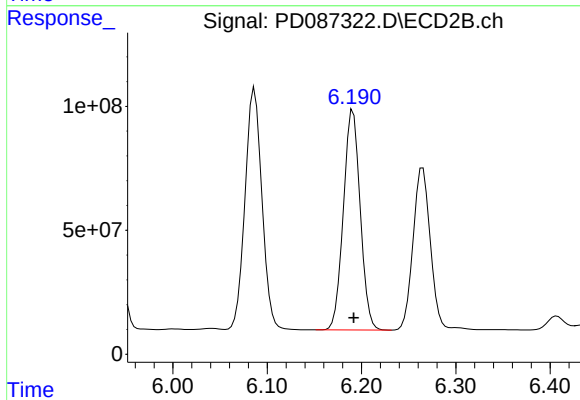
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1134434773
Conc: 93.16 ng/ml



#17 4,4'-DDT

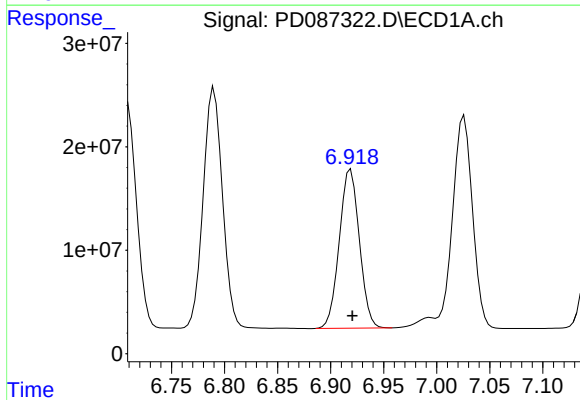
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 245562854
Conc: 91.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



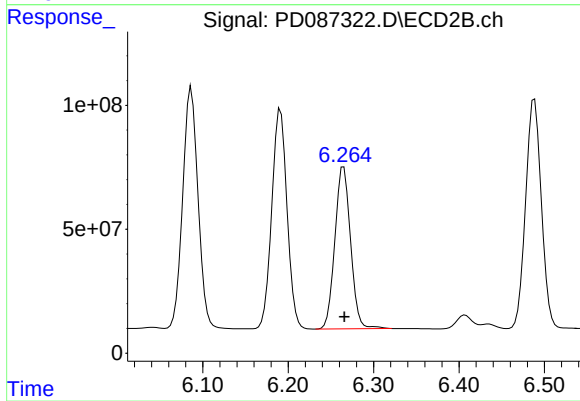
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1102775171
Conc: 87.47 ng/ml



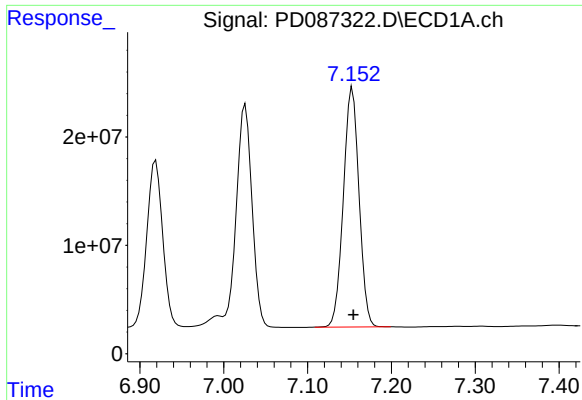
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 201846816
Conc: 86.00 ng/ml



#18 Endrin aldehyde

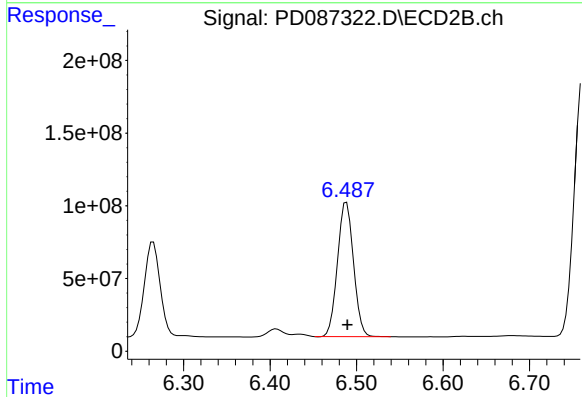
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 835886990
Conc: 80.00 ng/ml



#19 Endosulfan Sulfate

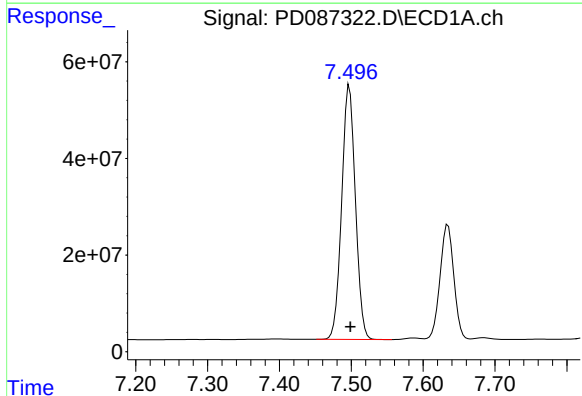
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 287412901
Conc: 99.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



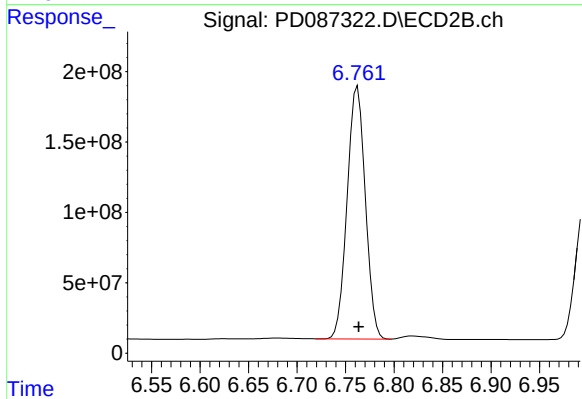
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1181047314
Conc: 89.33 ng/ml



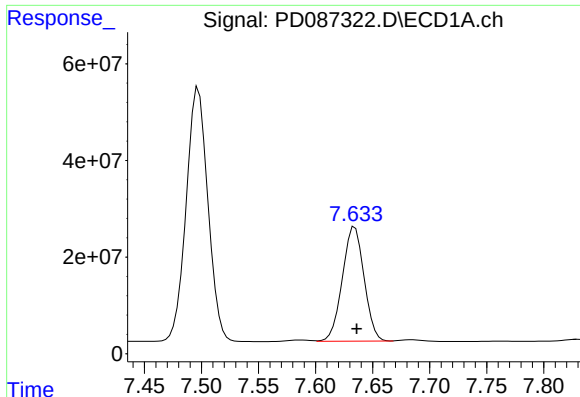
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 696235021
Conc: 467.99 ng/ml



#20 Methoxychlor

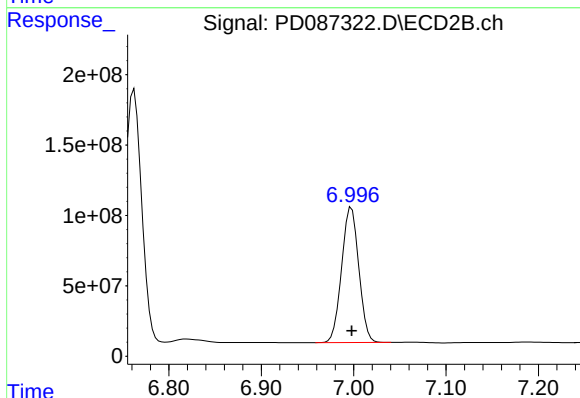
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 2343302255
Conc: 401.94 ng/ml



#21 Endrin ketone

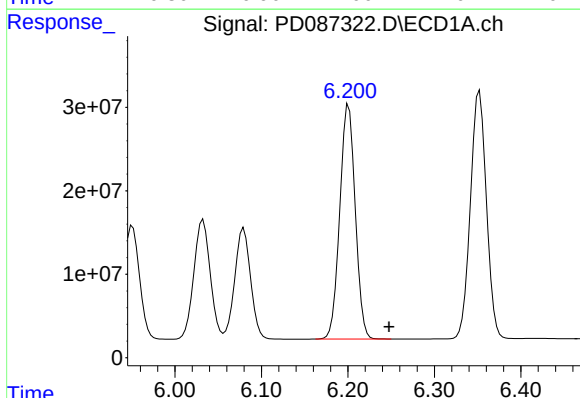
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 313077658
Conc: 97.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



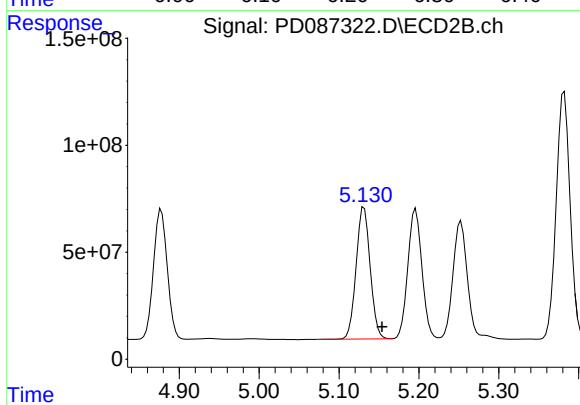
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1240491876
Conc: 85.82 ng/ml



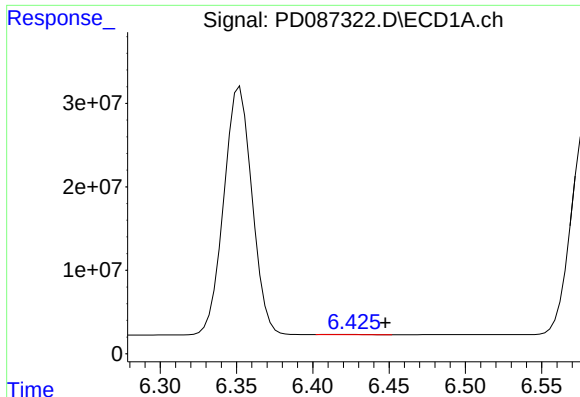
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 346989728
Conc: 15517.67 ng/ml



#22 Toxaphene-1

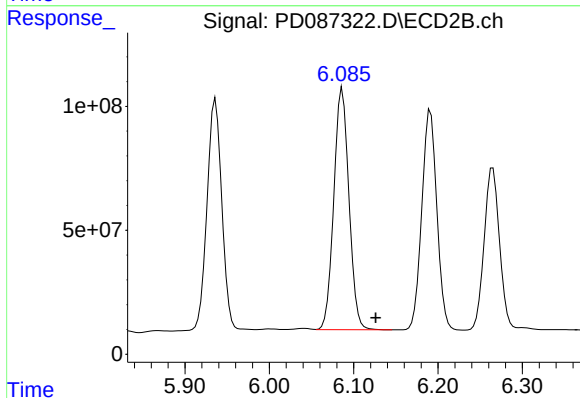
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 754598433
Conc: 9348.19 ng/ml



#23 Toxaphene-2

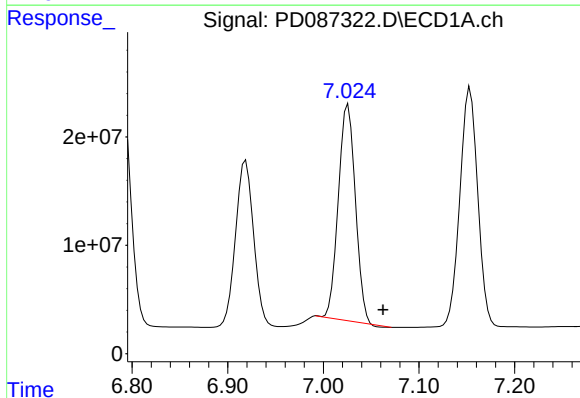
R.T.: 6.421 min
Delta R.T.: -0.027 min
Response: 503280
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



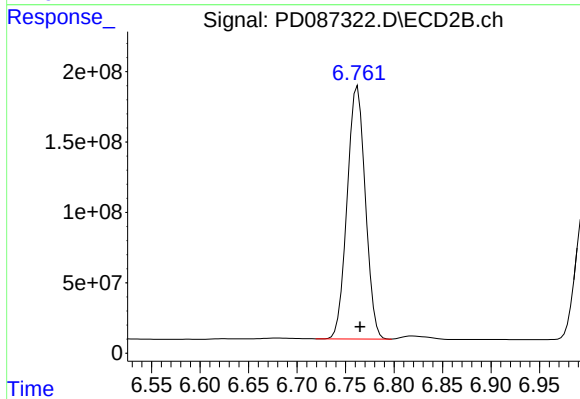
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.040 min
Response: 1216603592
Conc: 13748.39 ng/ml



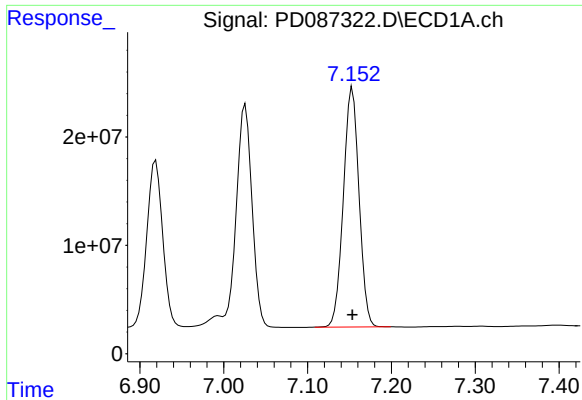
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.037 min
Response: 245562854
Conc: 2841.50 ng/ml



#24 Toxaphene-3

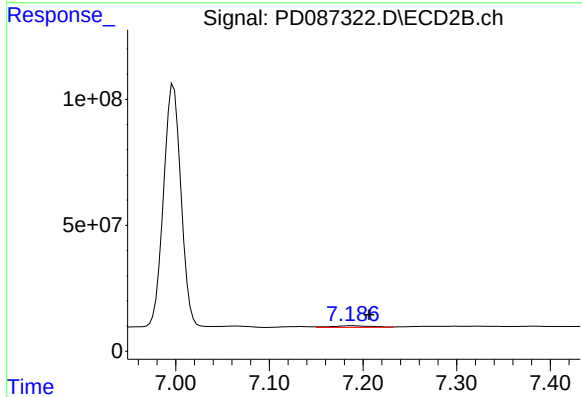
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 2343302255
Conc: 8220.10 ng/ml



#25 Toxaphene-4

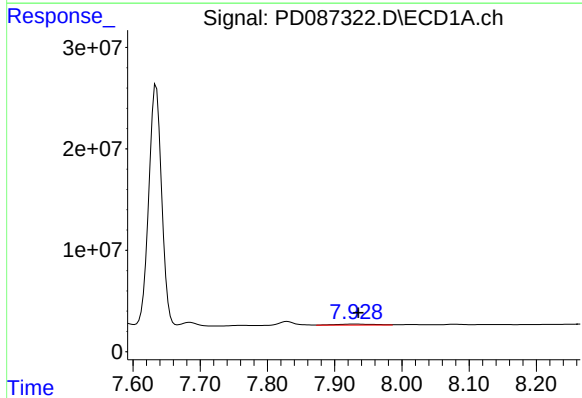
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 287412901
Conc: 4448.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



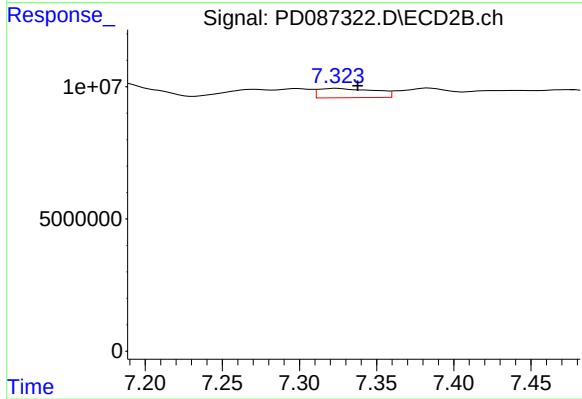
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.019 min
Response: 17369508
Conc: 86.86 ng/ml



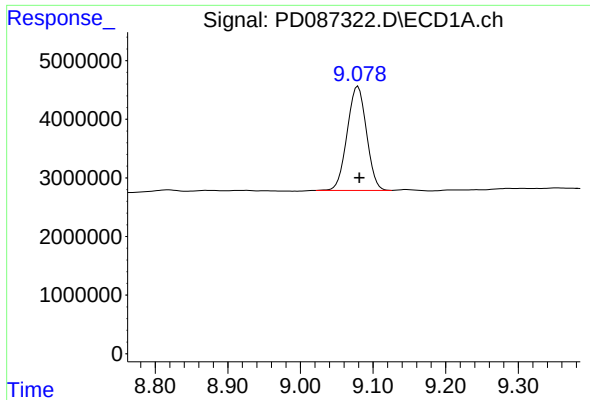
#26 Toxaphene-5

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 4241607
Conc: 90.63 ng/ml



#26 Toxaphene-5

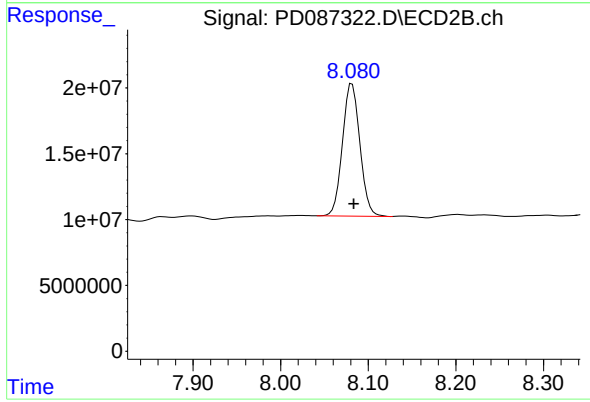
R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 8944444
Conc: 60.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 32834171
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MS



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 139321629
Conc: 10.58 ng/ml