

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 13:10
 Operator : AR\AJ
 Sample : P5267-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E28Y9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:00:23 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

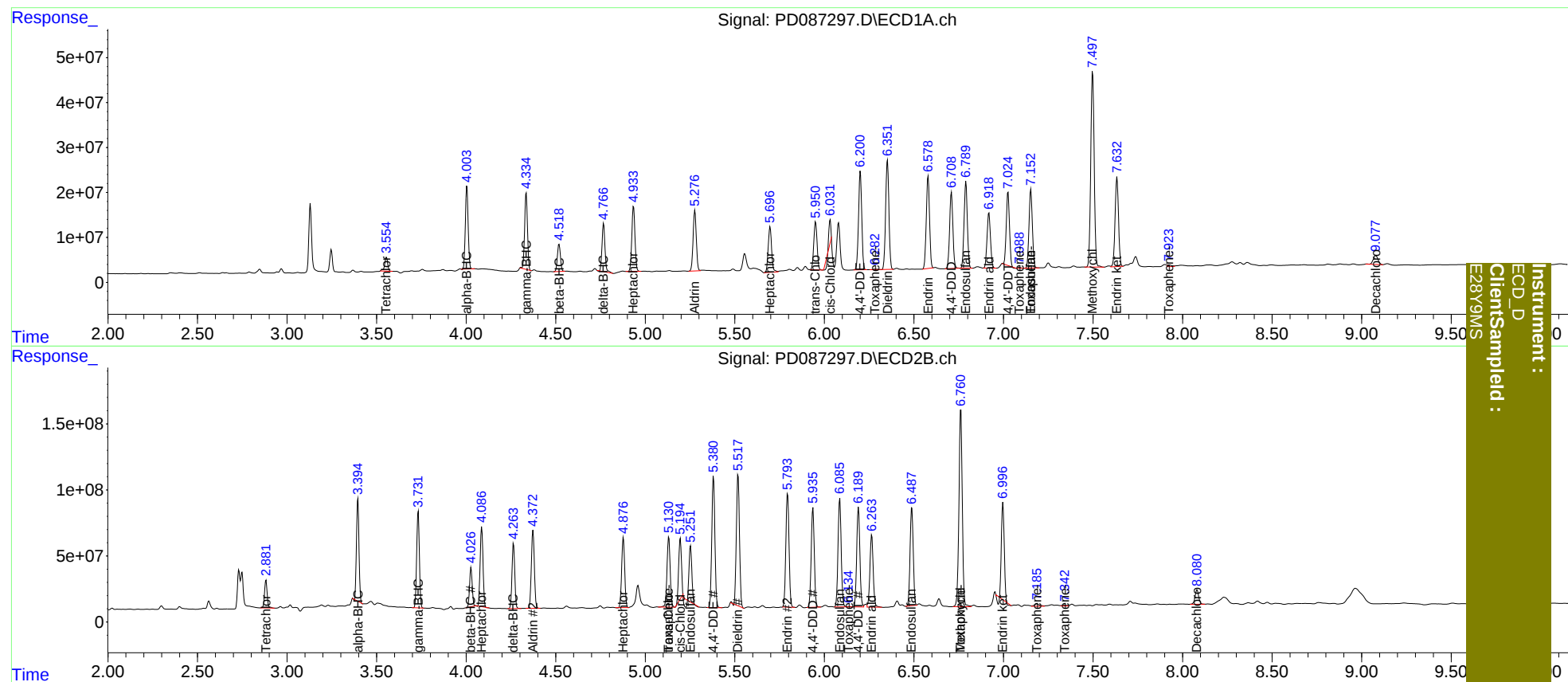
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	36468606	216.3E6	17.812	18.585
27)	SA Decachlor...	9.078	8.081	37539843	152.8E6	12.291	11.601
Target Compounds							
2)	A alpha-BHC	4.004	3.395	199.1E6	764.3E6	49.335	41.932
3)	MA gamma-BHC...	4.335	3.732	187.6E6	765.9E6	48.046	45.265
4)	MA Heptachlor	4.935	4.087	175.5E6	663.1E6	44.224	38.349
5)	MB Aldrin	5.277	4.373	165.6E6	686.9E6	42.513	41.041
6)	B beta-BHC	4.519	4.028	71556496	304.8E6	40.921	38.943
7)	B delta-BHC	4.768	4.265	122.3E6	528.8E6	30.764	30.457
8)	B Heptachlo...	5.697	4.878	132.9E6	621.6E6	36.832	39.645
9)	A Endosulfan I	6.079	5.253	-49406579	402.4E6	N.D.	27.761
10)	B trans-Chl...	5.951	5.131	136.4E6	653.0E6	39.012	40.130
11)	B cis-Chlor...	6.032	5.196	31324454	486.7E6	8.822	30.981 #
12)	B 4,4'-DDE	6.201	5.381	273.6E6	1188.9E6	82.680	79.809
13)	MA Dieldrin	6.352	5.518	308.6E6	1197.7E6	85.339	78.236
14)	MA Endrin	6.579	5.795	259.4E6	1070.7E6	86.838	76.637
15)	B Endosulfa...	6.790	6.086	243.4E6	1013.1E6	81.433	74.615
16)	A 4,4'-DDD	6.710	5.936	215.8E6	903.7E6	83.248	74.218
17)	MA 4,4'-DDT	7.025	6.190	201.0E6	926.0E6	74.963	73.450
18)	B Endrin al...	6.919	6.265	164.0E6	693.0E6	69.864	66.324
19)	B Endosulfa...	7.153	6.488	227.6E6	911.3E6	78.529	68.931
20)	A Methoxychlor	7.498	6.762	580.8E6	1935.0E6	390.429	331.912
21)	B Endrin ke...	7.634	6.997	262.7E6	773.3E6	81.862	53.502 #
22)	Toxaphene-1	6.284f	5.131	1337411	653.0E6	59.810	8089.192 #
24)	Toxaphene-3	7.089	6.762	2125414	1935.0E6	24.594	6787.977 #
25)	Toxaphene-4	7.153	7.187	227.6E6	36462966	3522.922	182.347 #
26)	Toxaphene-5	7.924	7.343	6568324	10395964	140.344	69.987 #

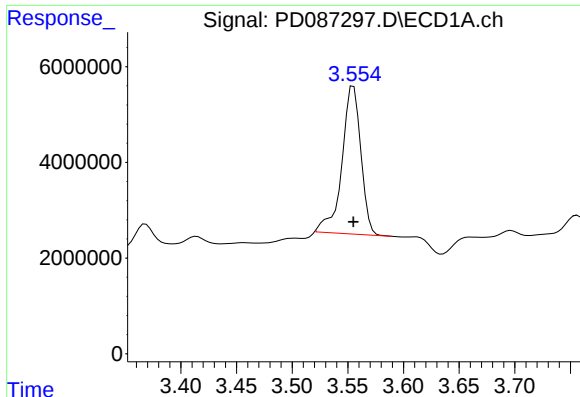
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 13:10
Operator : AR\AJ
Sample : P5267-08MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:00:23 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

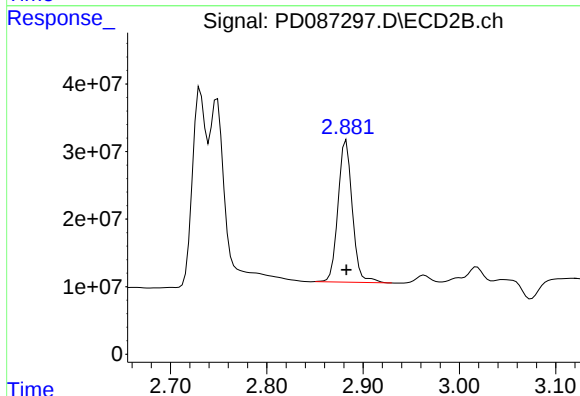




#1 Tetrachloro-m-xylene

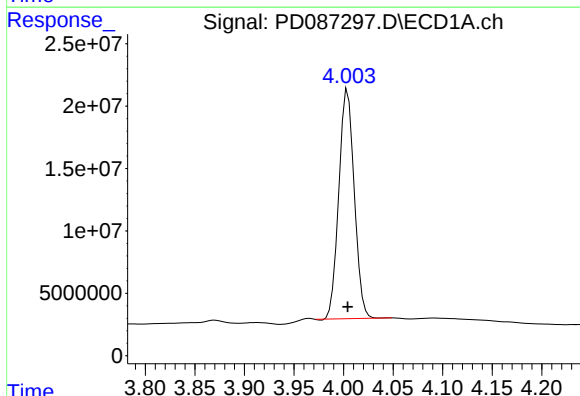
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 36468606
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



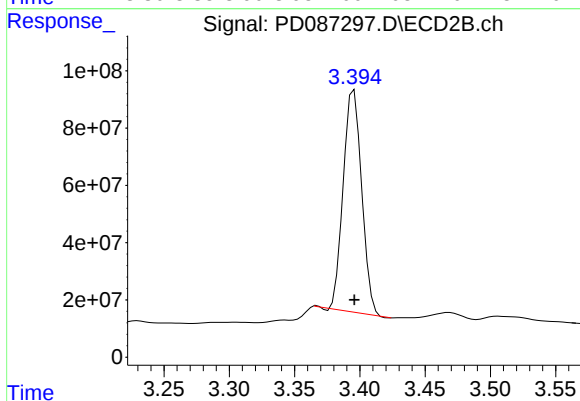
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 216268625
Conc: 18.58 ng/ml



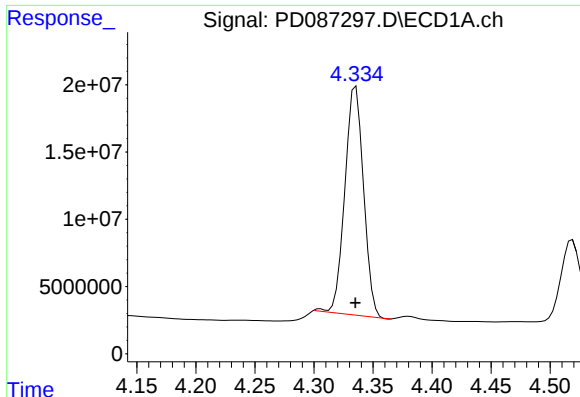
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 199050108
Conc: 49.34 ng/ml



#2 alpha-BHC

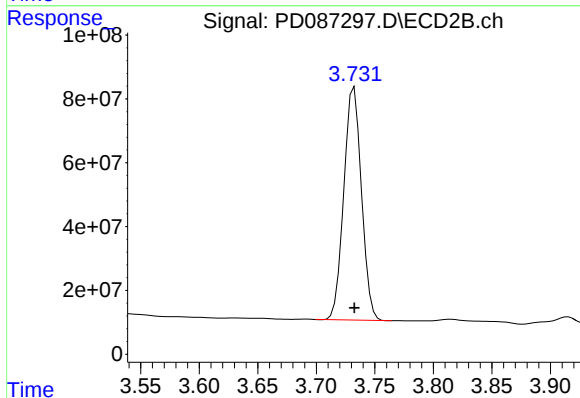
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 764344069
Conc: 41.93 ng/ml



#3 gamma-BHC (Lindane)

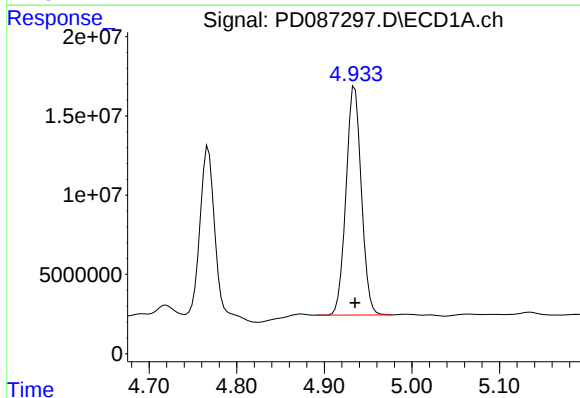
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 187648682
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



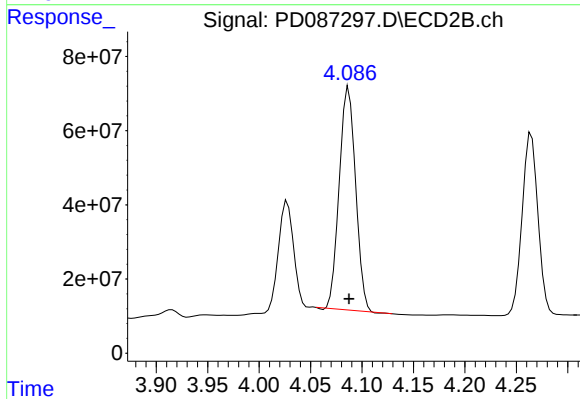
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 765850163
Conc: 45.27 ng/ml



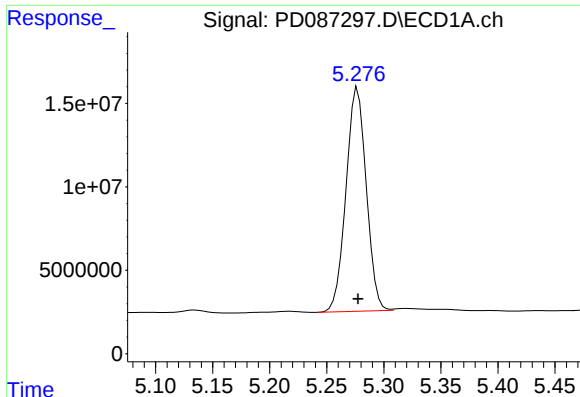
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 175500156
Conc: 44.22 ng/ml



#4 Heptachlor

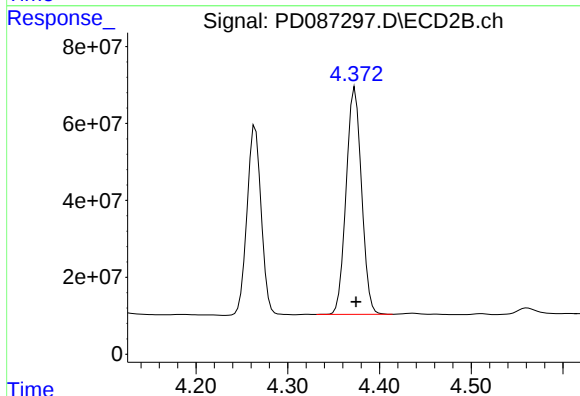
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 663073000
Conc: 38.35 ng/ml



#5 Aldrin

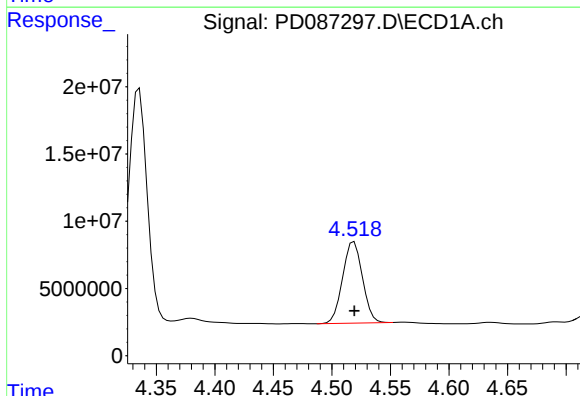
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 165610263
Conc: 42.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



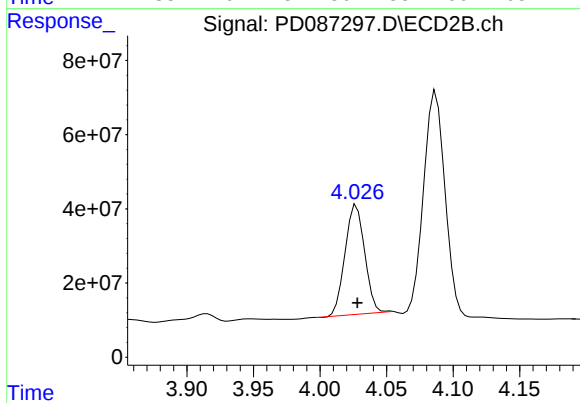
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 686859573
Conc: 41.04 ng/ml



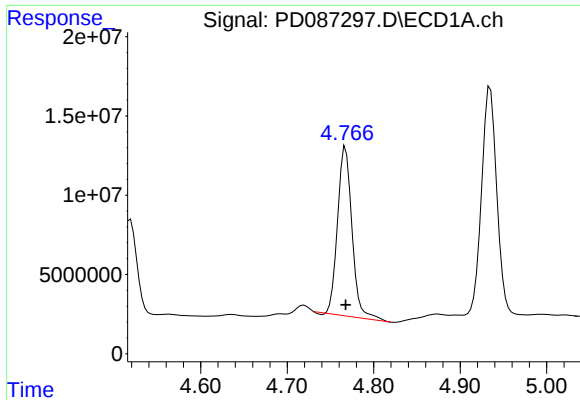
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 71556496
Conc: 40.92 ng/ml



#6 beta-BHC

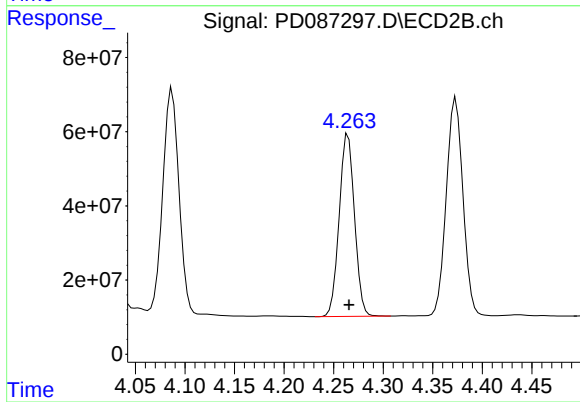
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 304769196
Conc: 38.94 ng/ml



#7 delta-BHC

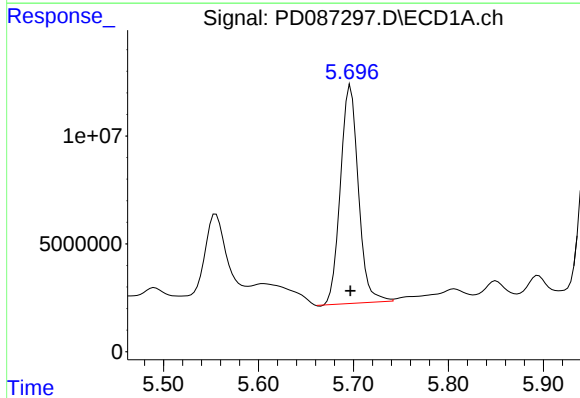
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 122312302
Conc: 30.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



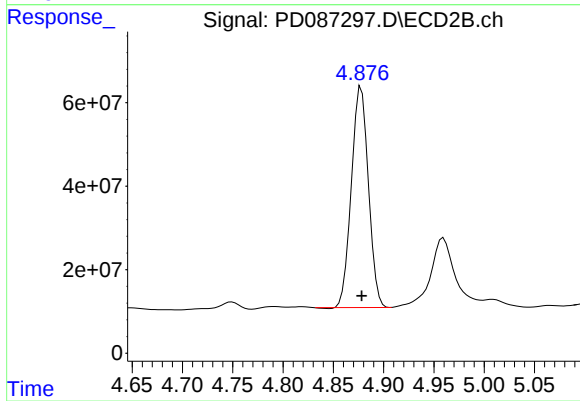
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 528768909
Conc: 30.46 ng/ml



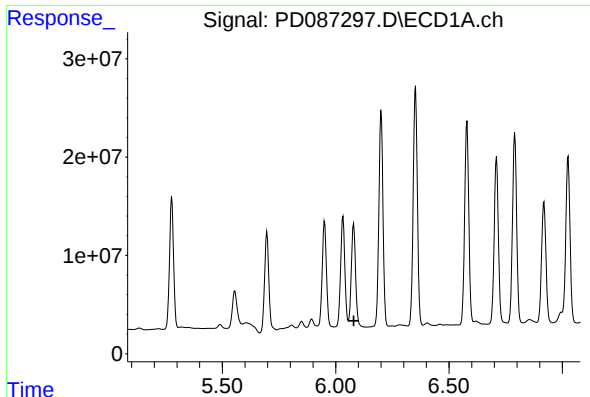
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 132945038
Conc: 36.83 ng/ml



#8 Heptachlor epoxide

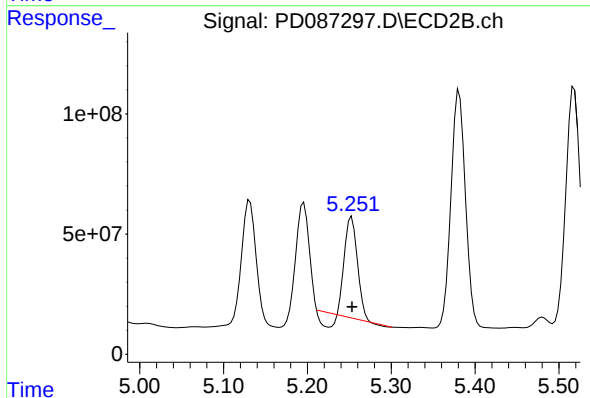
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 621567607
Conc: 39.65 ng/ml



#9 Endosulfan I

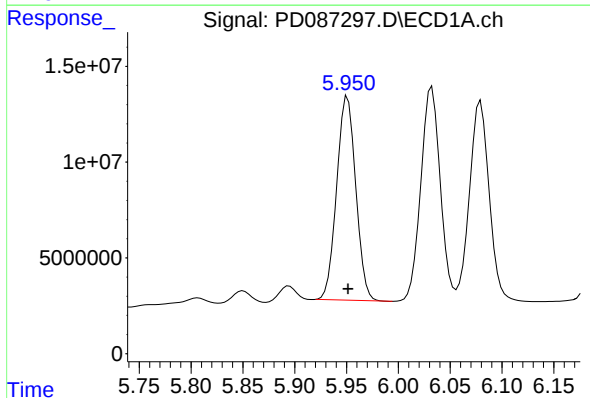
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: -49406579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



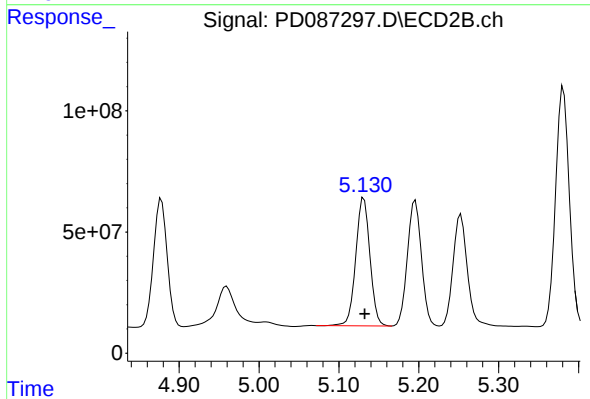
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 402376937
Conc: 27.76 ng/ml



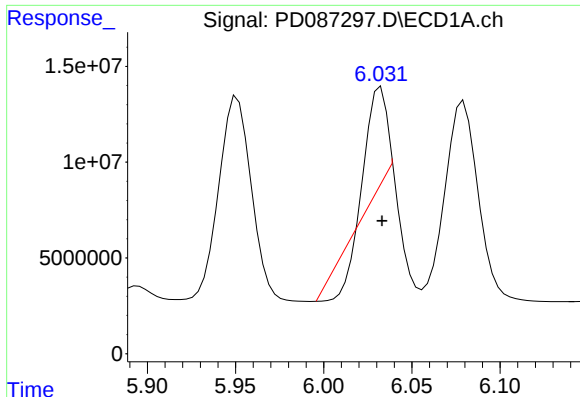
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 136378210
Conc: 39.01 ng/ml



#10 trans-Chlordane

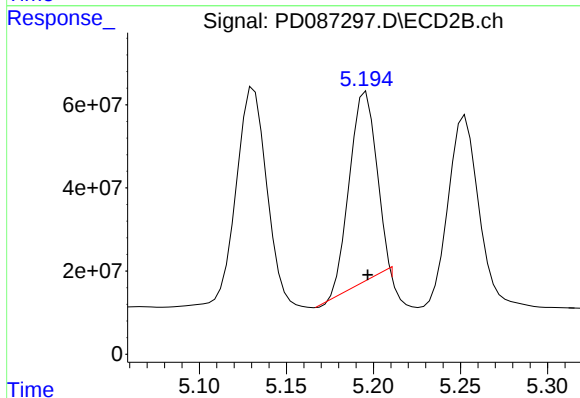
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 652970323
Conc: 40.13 ng/ml



#11 cis-Chlordane

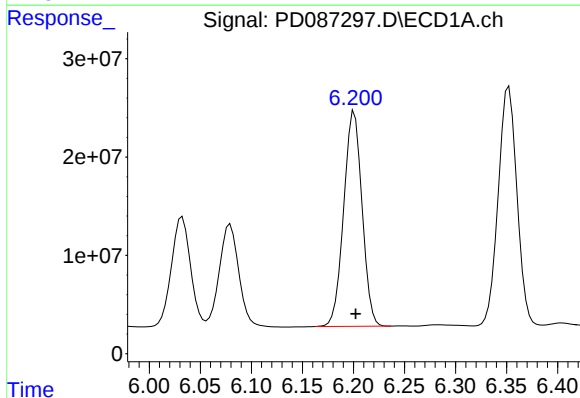
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 31324454
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



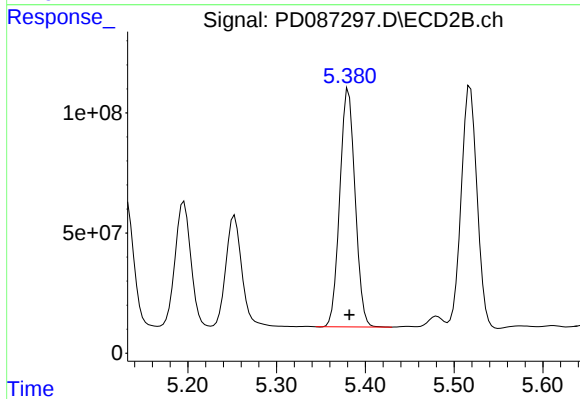
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 486654978
Conc: 30.98 ng/ml



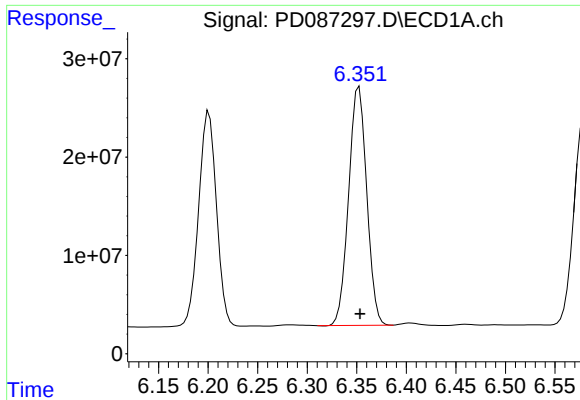
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 273597931
Conc: 82.68 ng/ml



#12 4,4'-DDE

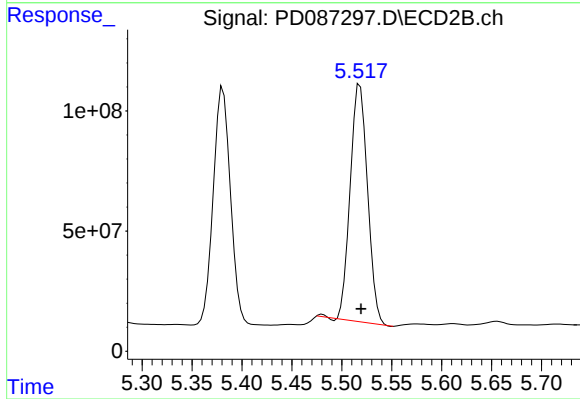
R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 1188941820
Conc: 79.81 ng/ml



#13 Dieldrin

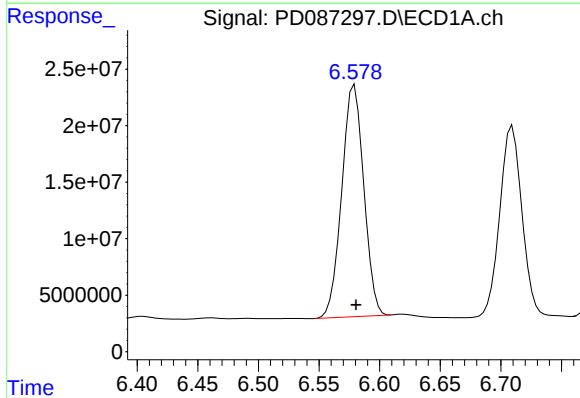
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 308638039
Conc: 85.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



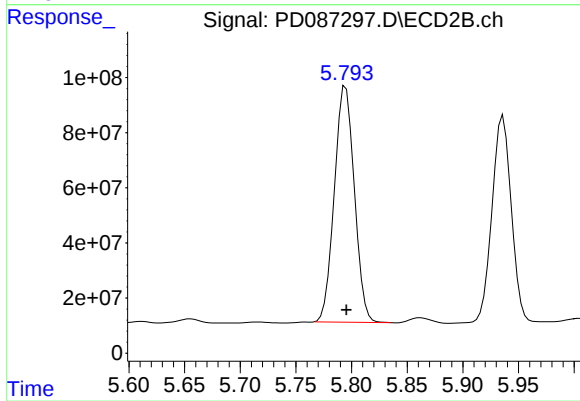
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 1197713052
Conc: 78.24 ng/ml



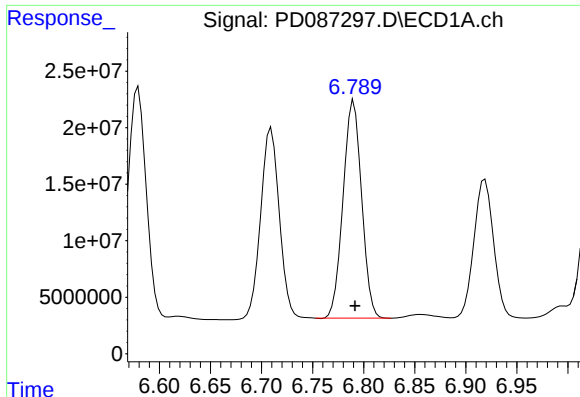
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 259424260
Conc: 86.84 ng/ml



#14 Endrin

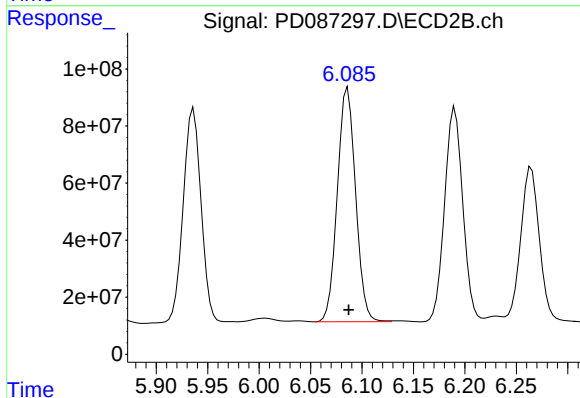
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1070683630
Conc: 76.64 ng/ml



#15 Endosulfan II

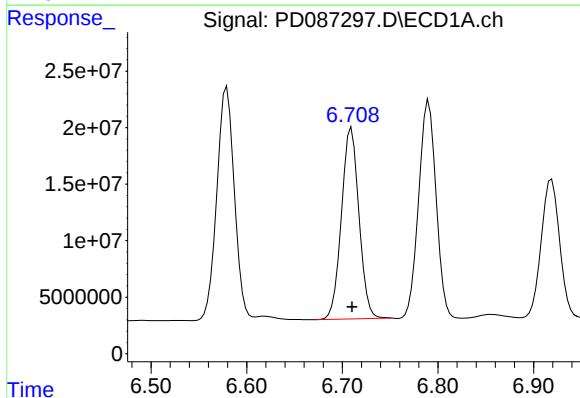
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 243408900
Conc: 81.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



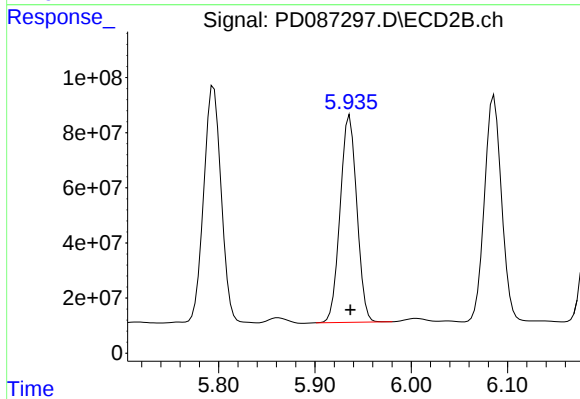
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1013113999
Conc: 74.61 ng/ml



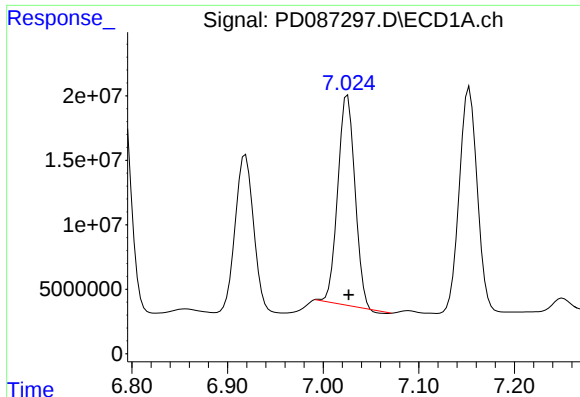
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 215801595
Conc: 83.25 ng/ml



#16 4,4'-DDD

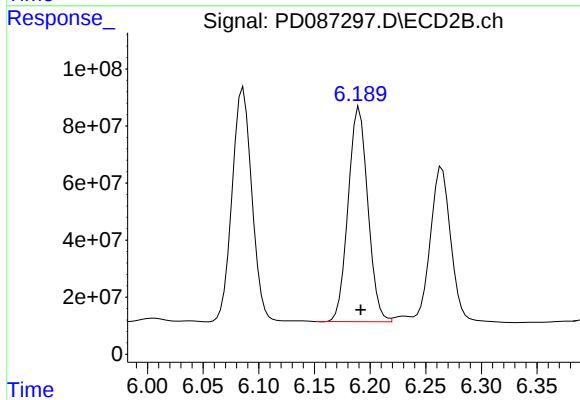
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 903727850
Conc: 74.22 ng/ml



#17 4,4'-DDT

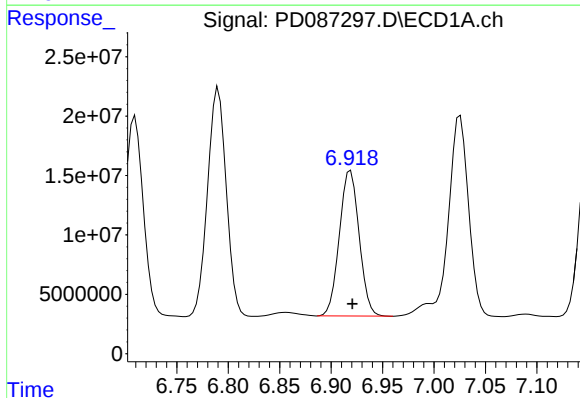
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 200970591
Conc: 74.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



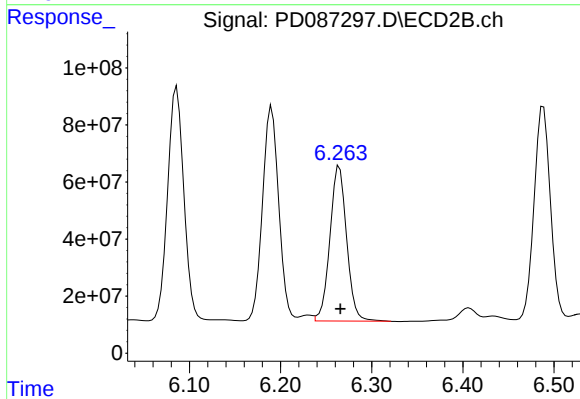
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 926035284
Conc: 73.45 ng/ml



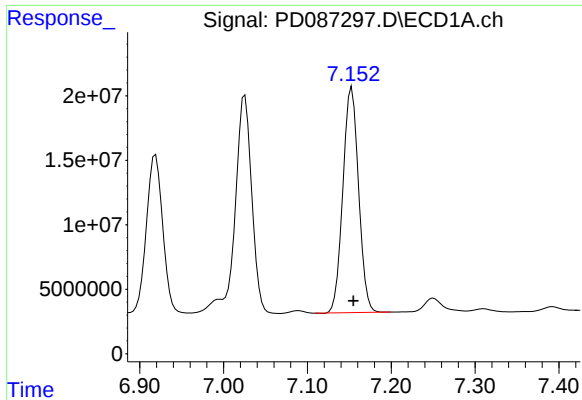
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 163984141
Conc: 69.86 ng/ml



#18 Endrin aldehyde

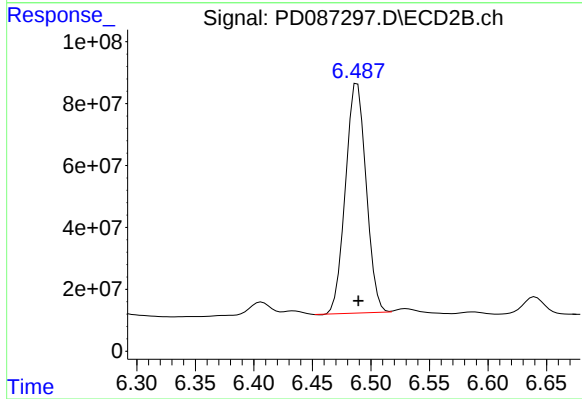
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 692976005
Conc: 66.32 ng/ml



#19 Endosulfan Sulfate

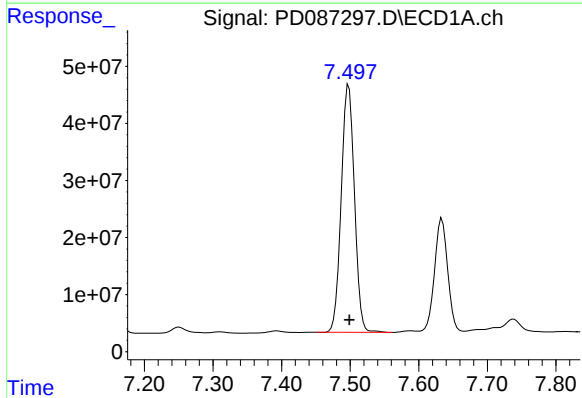
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 227636820
Conc: 78.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



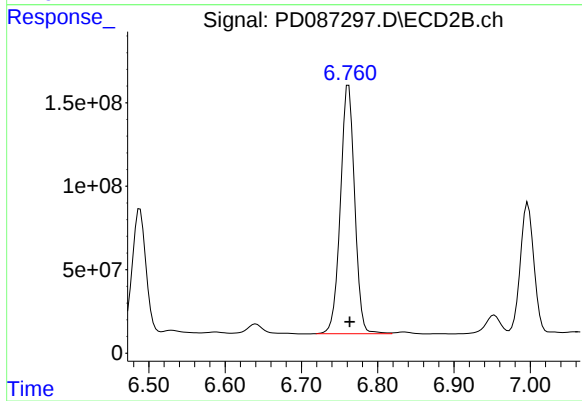
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 911304345
Conc: 68.93 ng/ml



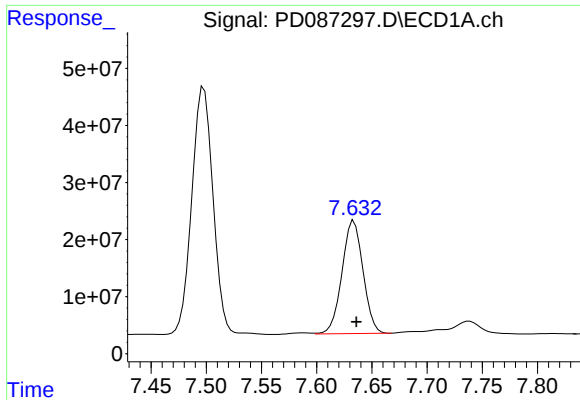
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 580848294
Conc: 390.43 ng/ml



#20 Methoxychlor

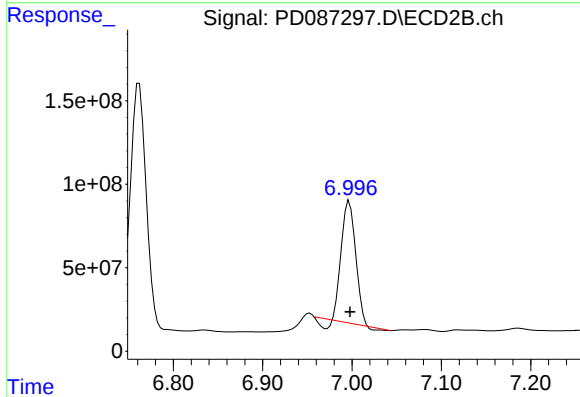
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1935046942
Conc: 331.91 ng/ml



#21 Endrin ketone

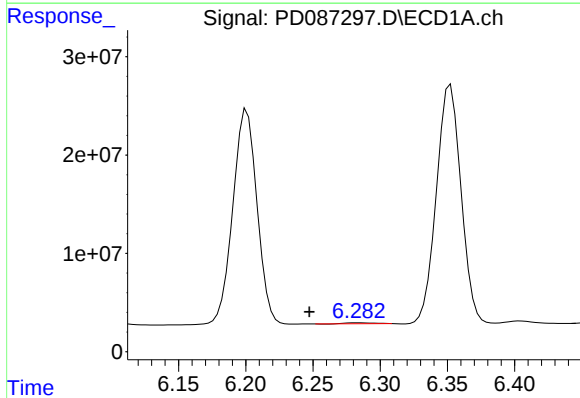
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 262683955
Conc: 81.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



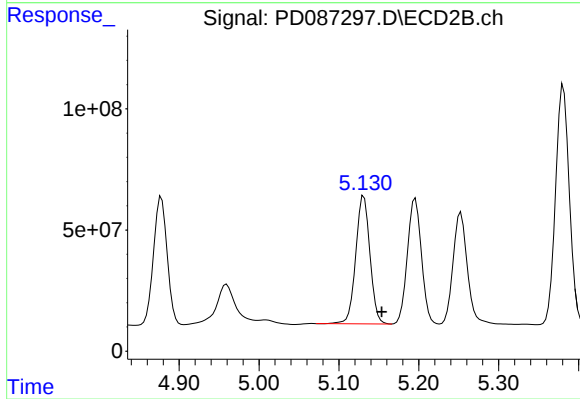
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 773335259
Conc: 53.50 ng/ml



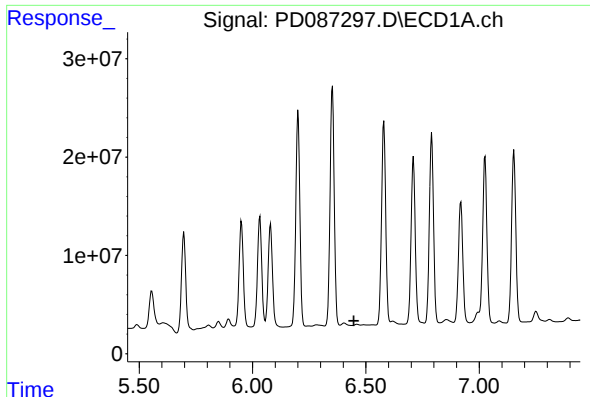
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.036 min
Response: 1337411
Conc: 59.81 ng/ml



#22 Toxaphene-1

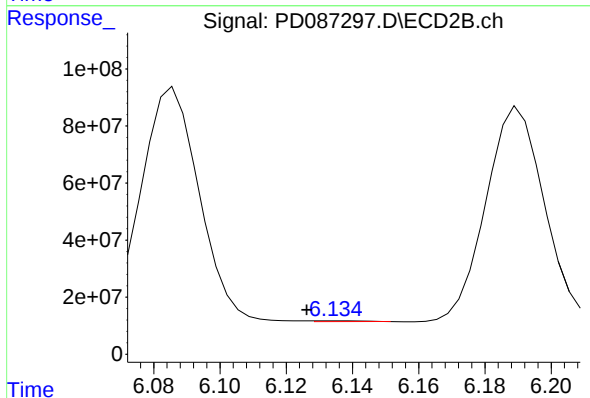
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 652970323
Conc: 8089.19 ng/ml



#23 Toxaphene-2

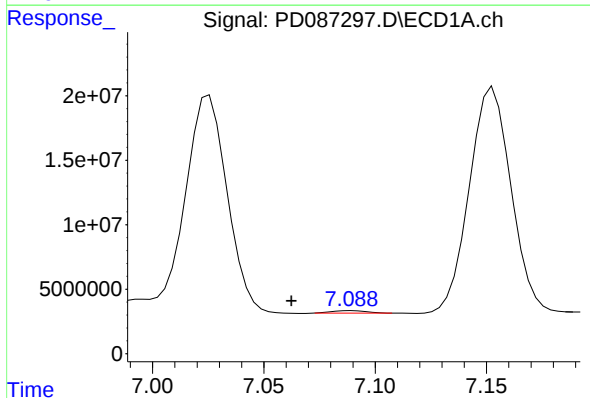
R.T.: 6.461 min
Delta R.T.: 0.013 min
Response: -2036401
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



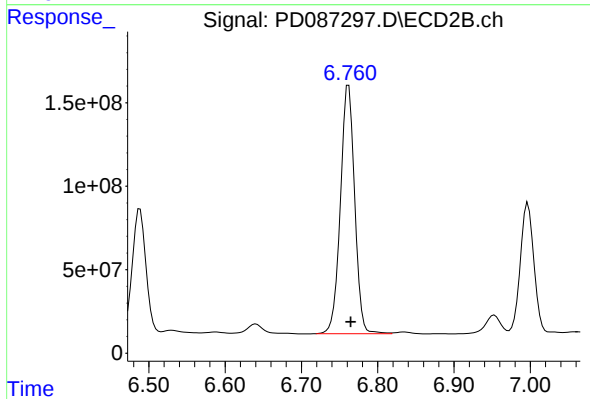
#23 Toxaphene-2

R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 2600067
Conc: 29.38 ng/ml



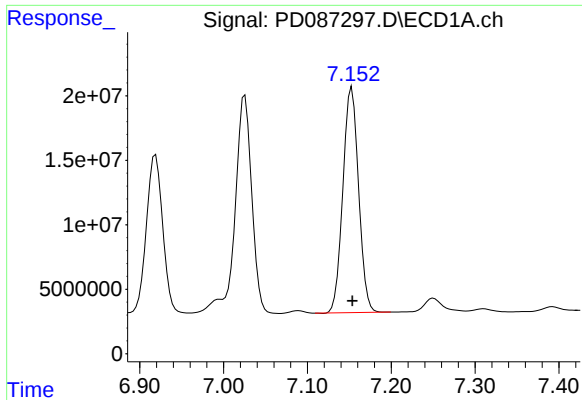
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.027 min
Response: 2125414
Conc: 24.59 ng/ml



#24 Toxaphene-3

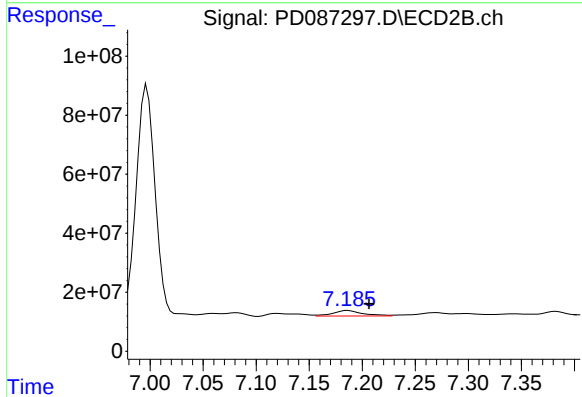
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1935046942
Conc: 6787.98 ng/ml



#25 Toxaphene-4

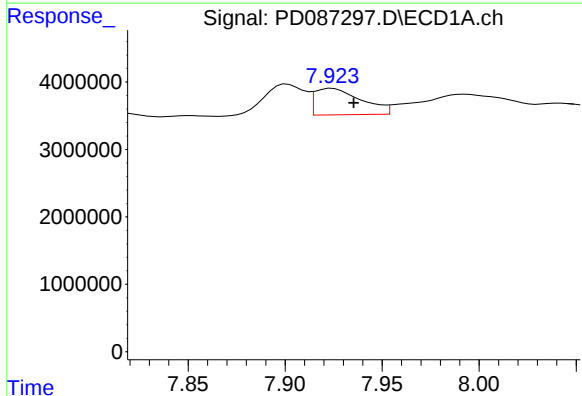
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 227636820
Conc: 3522.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



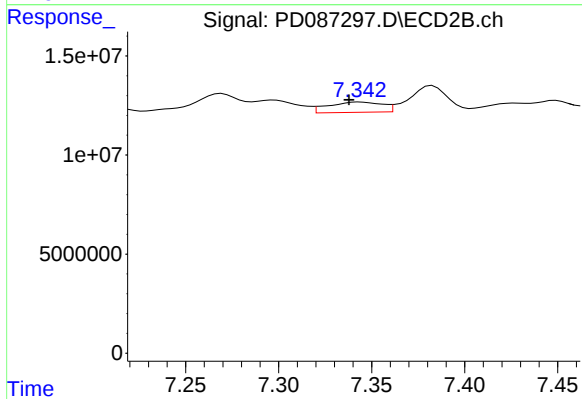
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.020 min
Response: 36462966
Conc: 182.35 ng/ml



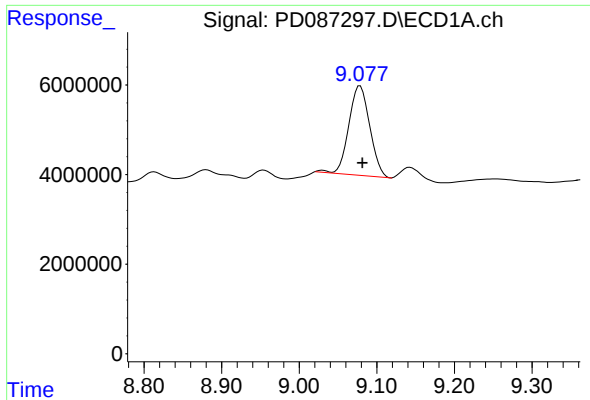
#26 Toxaphene-5

R.T.: 7.924 min
Delta R.T.: -0.011 min
Response: 6568324
Conc: 140.34 ng/ml



#26 Toxaphene-5

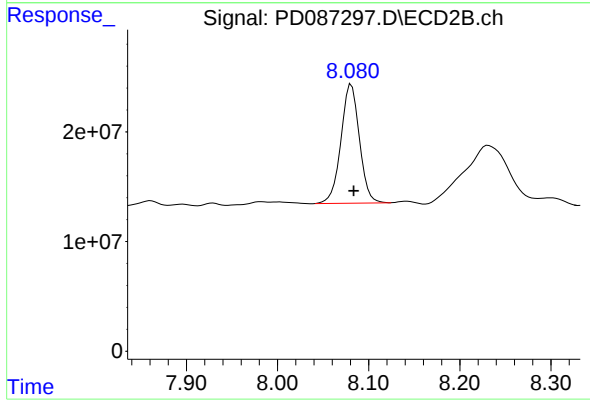
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 10395964
Conc: 69.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 37539843
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MS



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 152821891
Conc: 11.60 ng/ml