

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD066008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 16:32
 Operator : AR\AJ
 Sample : M3879-13MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:59:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

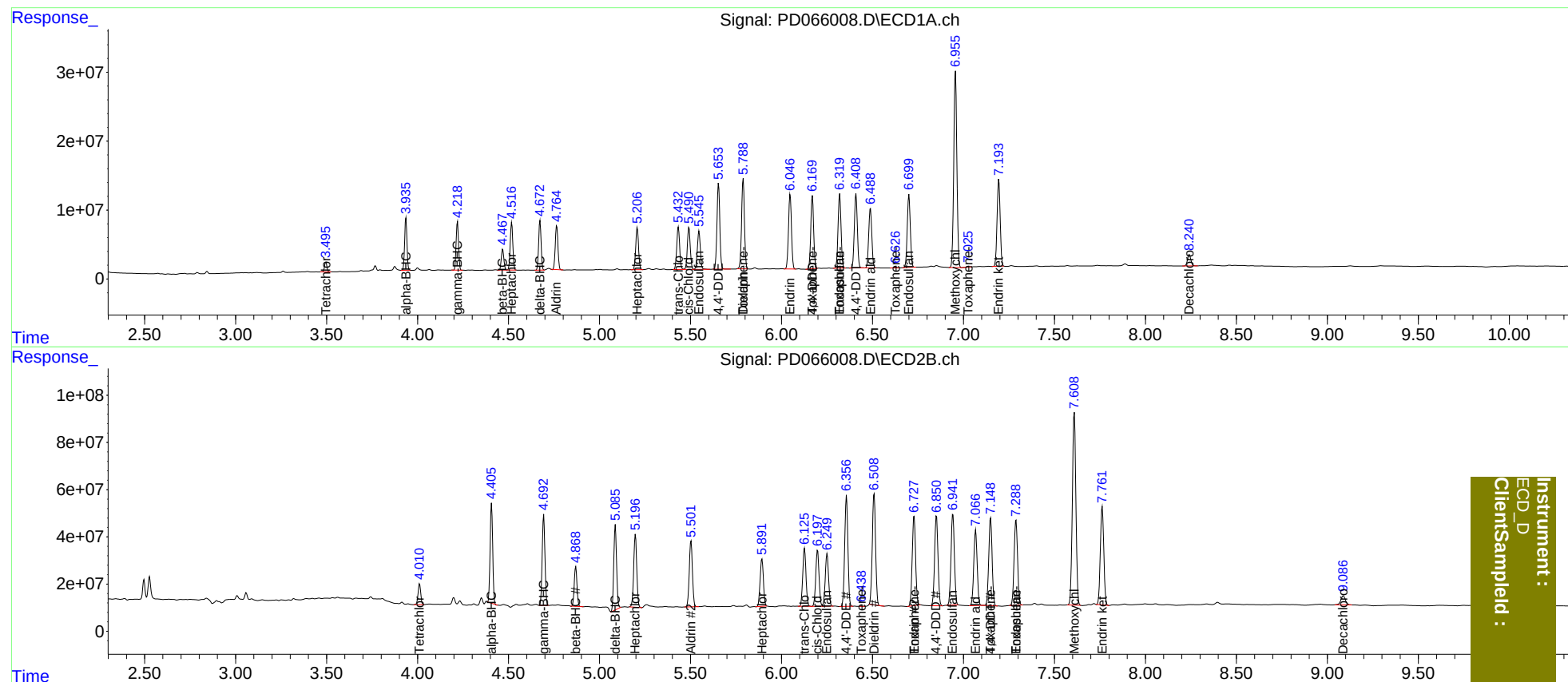
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.011	12991899	89203665	15.011	12.545
27)	SA Decachlor...	8.241	9.088	21302442	67291826	14.406	15.560
Target Compounds							
2)	A alpha-BHC	3.936	4.407	67258464	415.8E6	56.857	43.736
3)	MA gamma-BHC...	4.219	4.693	65078679	401.0E6	53.240	43.869
4)	MA Heptachlor	4.517	5.197	68698418	359.2E6	53.771	42.685
5)	MB Aldrin	4.765	5.503	65107952	336.8E6	52.378	41.869
6)	B beta-BHC	4.468	4.870	29224174	175.9E6	44.239	39.095
7)	B delta-BHC	4.673	5.087	67264720	388.6E6	53.817	42.842
8)	B Heptachlo...	5.208	5.893	65555923	252.3E6	52.677	36.901 #
9)	A Endosulfan I	5.547	6.251	62253802	279.3E6	52.161	42.800
10)	B trans-Chl...	5.433	6.127	68444726	300.4E6	52.537	42.148
11)	B cis-Chlor...	5.491	6.198	67411095	297.3E6	51.810	42.559
12)	B 4,4'-DDE	5.654	6.357	134.5E6	572.0E6	112.806	87.786
13)	MA Dieldrin	5.790	6.509	142.6E6	590.7E6	110.184	86.486
14)	MA Endrin	6.048	6.729	122.7E6	488.2E6	104.352	87.504
15)	B Endosulfa...	6.320	6.942	123.1E6	498.6E6	98.600	83.756
16)	A 4,4'-DDD	6.170	6.852	115.0E6	493.1E6	107.509	89.287
17)	MA 4,4'-DDT	6.410	7.149	123.7E6	478.9E6	106.638	88.514
18)	B Endrin al...	6.489	7.067	102.3E6	415.1E6	103.454	89.147
19)	B Endosulfa...	6.700	7.289	122.8E6	477.3E6	96.578	84.528
20)	A Methoxychlor	6.956	7.609	339.3E6	1098.4E6	493.273	420.641
21)	B Endrin ke...	7.195	7.763	148.4E6	546.4E6	97.352	85.014
22)	Toxaphene-1	5.790	6.440	142.6E6	1085430	15984.673	35.237 #
23)	Toxaphene-2	6.170	6.729	115.0E6	488.2E6	10623.582	13568.396 #
24)	Toxaphene-3	6.320	7.149	123.1E6	478.9E6	5382.150	5086.676
25)	Toxaphene-4	6.628	7.289	1809054	477.3E6	72.638	4963.856 #
26)	Toxaphene-5	7.027	7.690	1404476	-361733	49.011	N.D. #

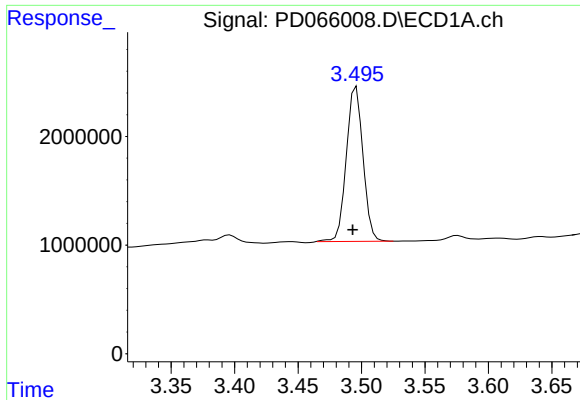
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
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Acq On : 30 Sep 2021 16:32
Operator : AR\AJ
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Quant Time: Oct 05 01:59:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
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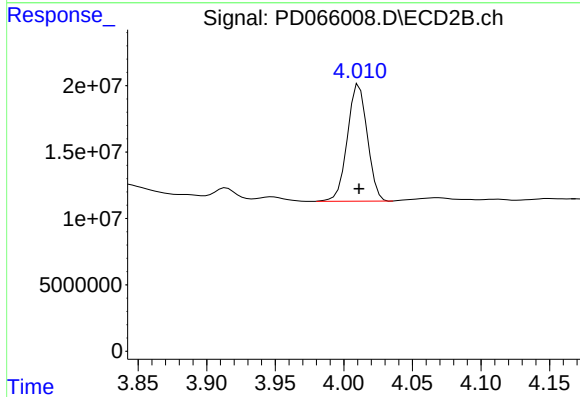




#1 Tetrachloro-m-xylene

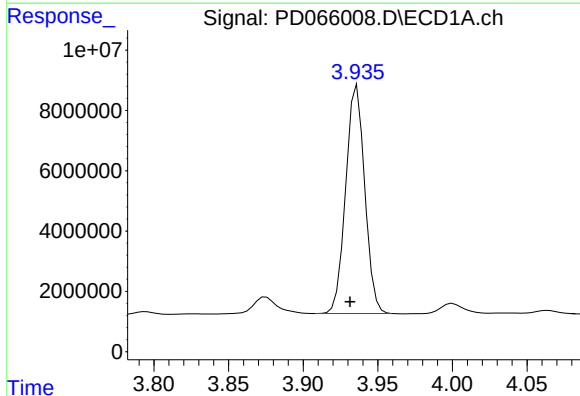
R.T.: 3.496 min
Delta R.T.: 0.003 min
Response: 12991899
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



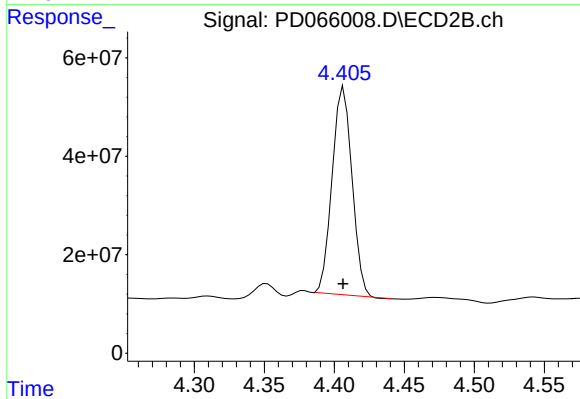
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 89203665
Conc: 12.54 ng/ml



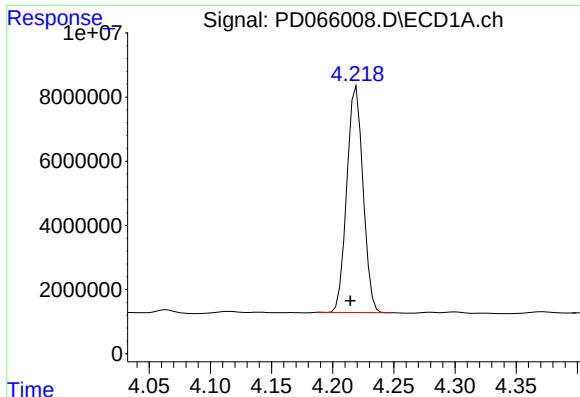
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 67258464
Conc: 56.86 ng/ml



#2 alpha-BHC

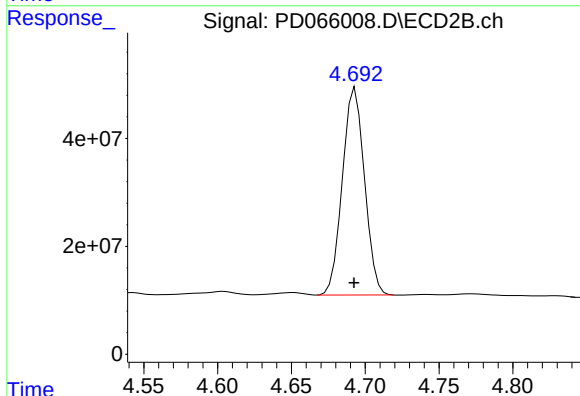
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 415798758
Conc: 43.74 ng/ml



#3 gamma-BHC (Lindane)

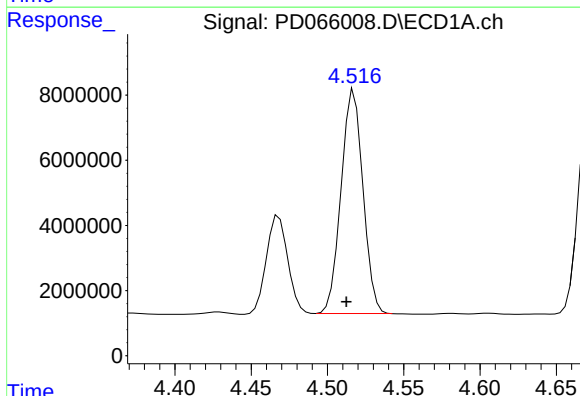
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 65078679
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



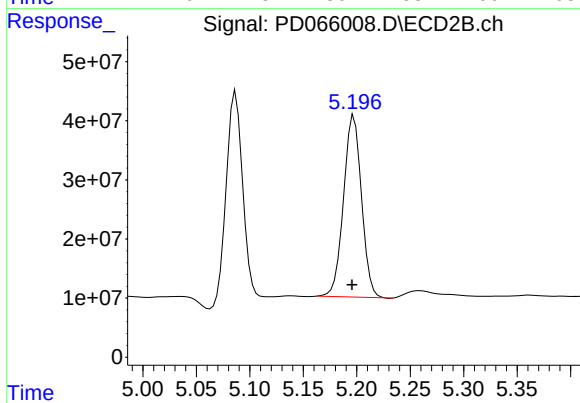
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 400951309
Conc: 43.87 ng/ml



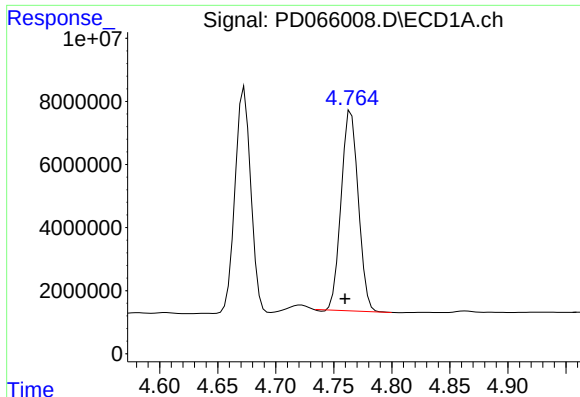
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 68698418
Conc: 53.77 ng/ml



#4 Heptachlor

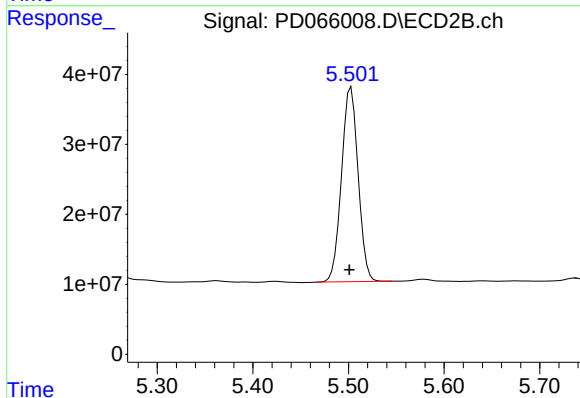
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 359180711
Conc: 42.69 ng/ml



#5 Aldrin

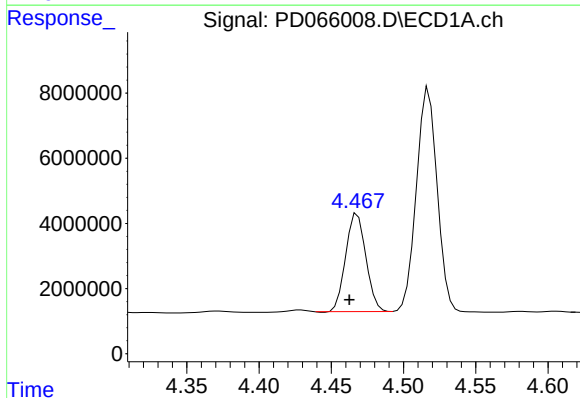
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 65107952
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



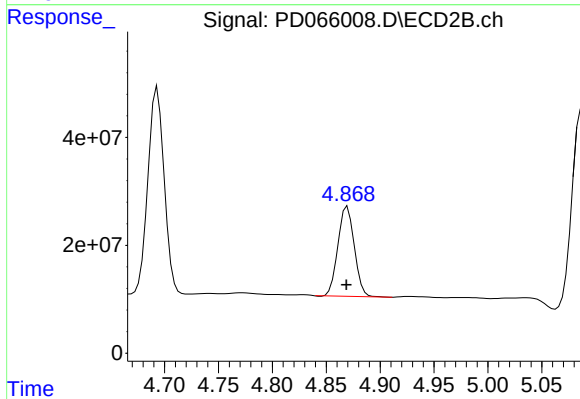
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 336806821
Conc: 41.87 ng/ml



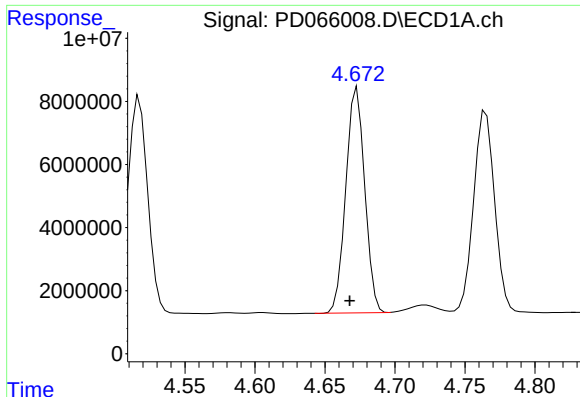
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 29224174
Conc: 44.24 ng/ml



#6 beta-BHC

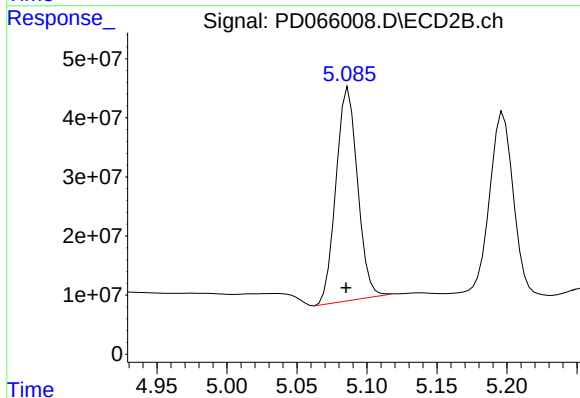
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 175873234
Conc: 39.10 ng/ml



#7 delta-BHC

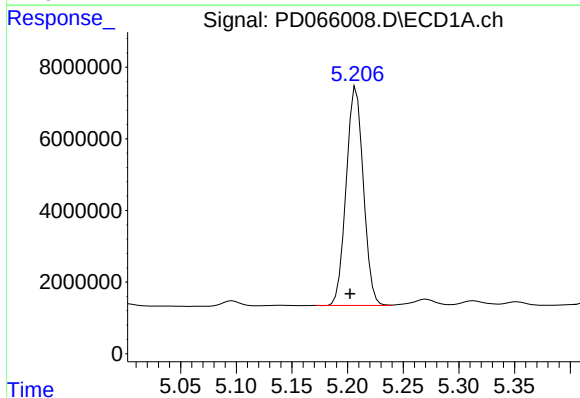
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 67264720
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



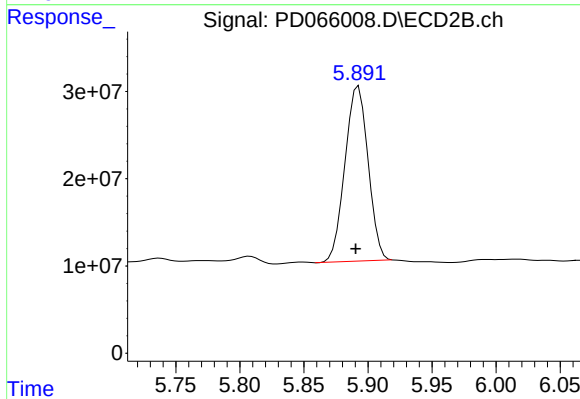
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 388597635
Conc: 42.84 ng/ml



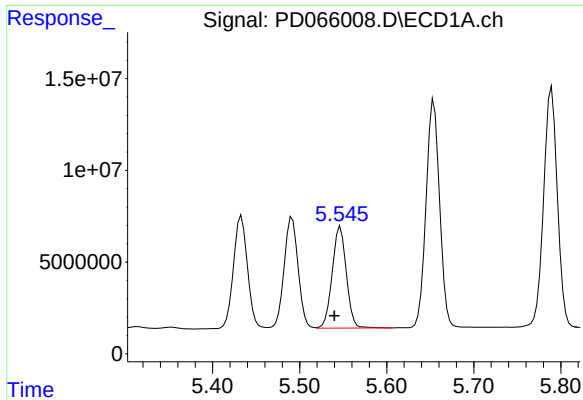
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 65555923
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

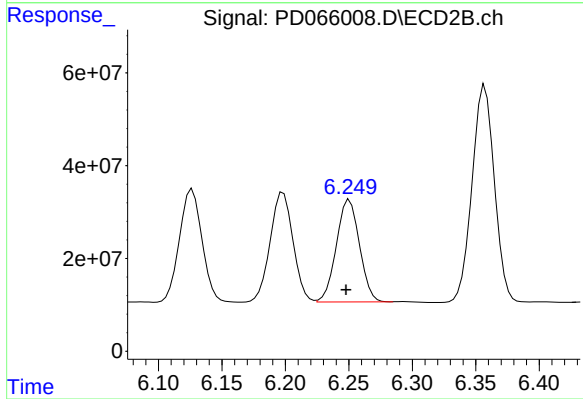
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 252344562
Conc: 36.90 ng/ml



#9 Endosulfan I

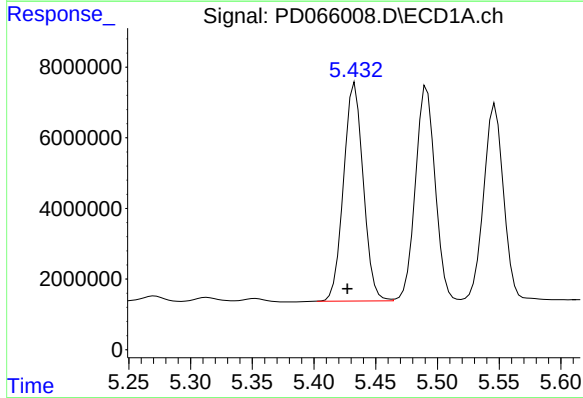
R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 62253802
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



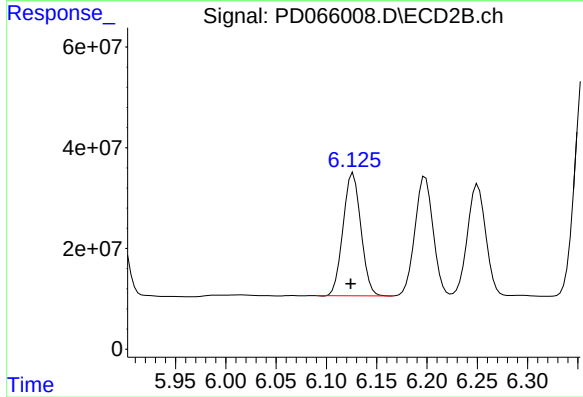
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 279250085
Conc: 42.80 ng/ml



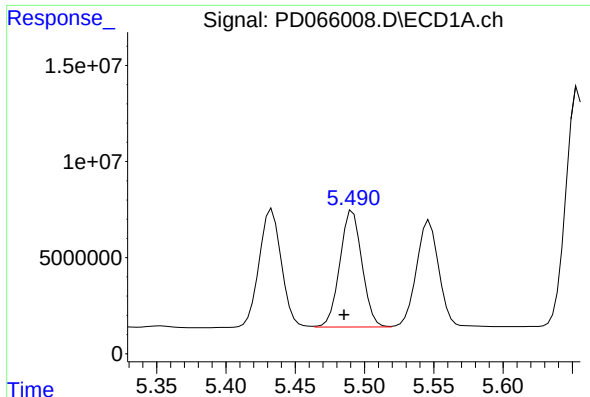
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.006 min
Response: 68444726
Conc: 52.54 ng/ml



#10 trans-Chlordane

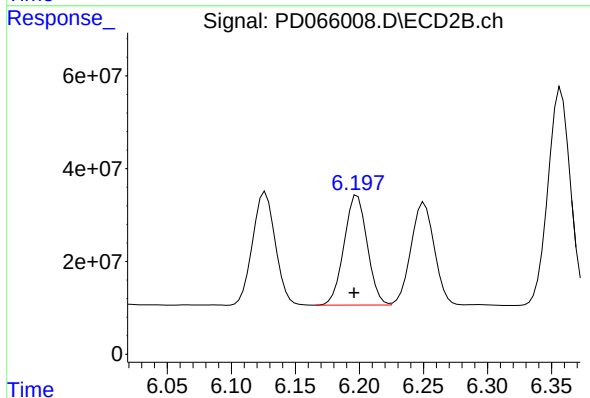
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 300400276
Conc: 42.15 ng/ml



#11 cis-Chlordane

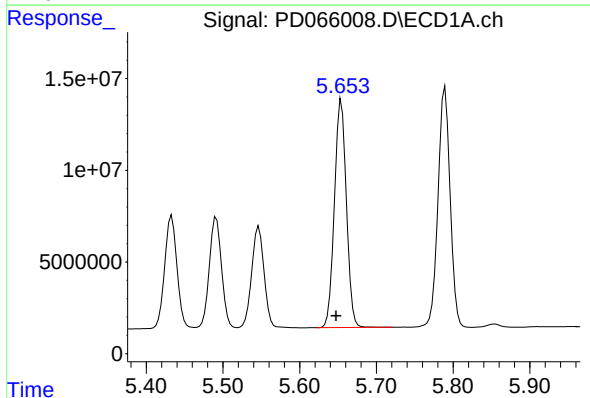
R.T.: 5.491 min
Delta R.T.: 0.006 min
Response: 67411095
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



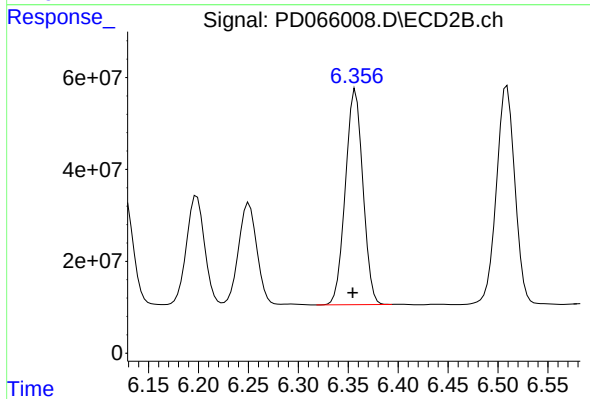
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 297290489
Conc: 42.56 ng/ml



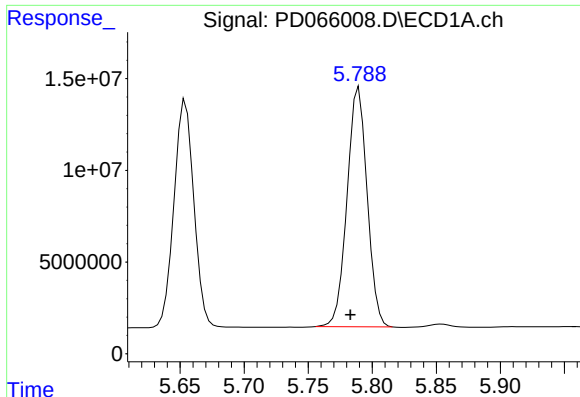
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 134460538
Conc: 112.81 ng/ml



#12 4,4'-DDE

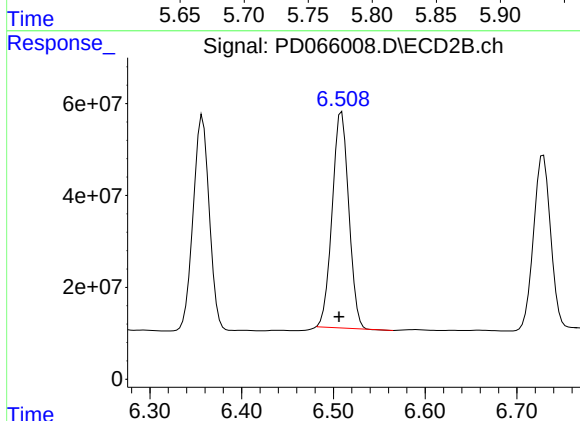
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 572040609
Conc: 87.79 ng/ml



#13 Dieldrin

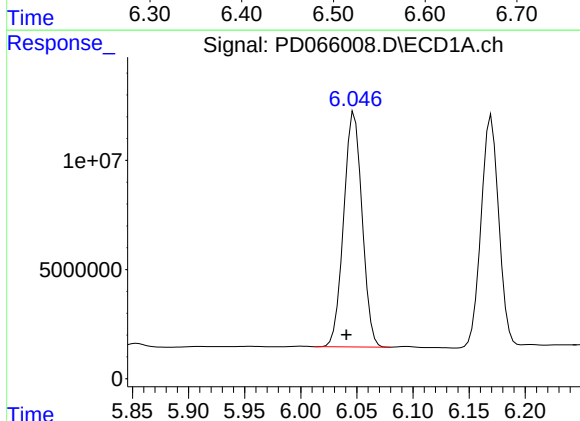
R.T.: 5.790 min
Delta R.T.: 0.007 min
Response: 142588437
Conc: 110.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



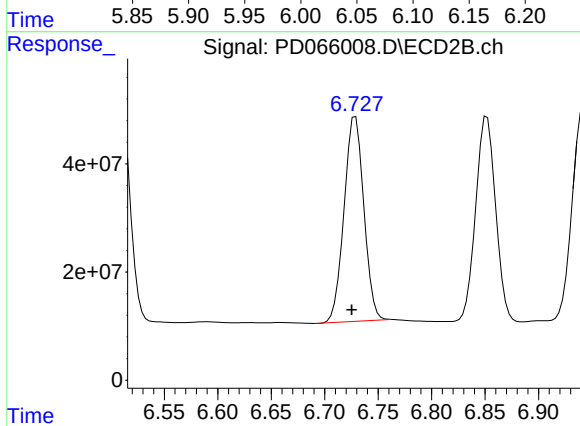
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 590656372
Conc: 86.49 ng/ml



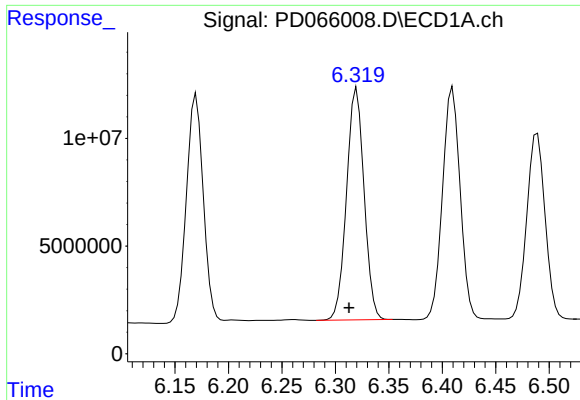
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 122702750
Conc: 104.35 ng/ml



#14 Endrin

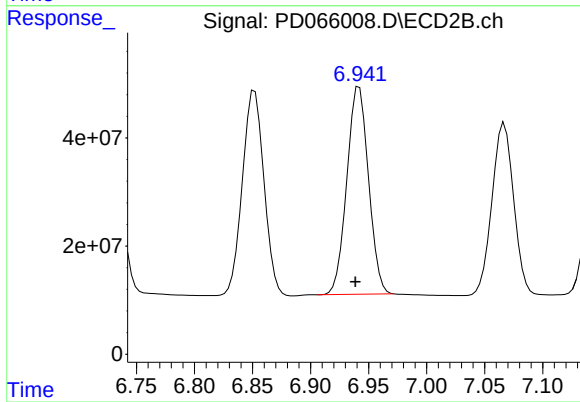
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 488182176
Conc: 87.50 ng/ml



#15 Endosulfan II

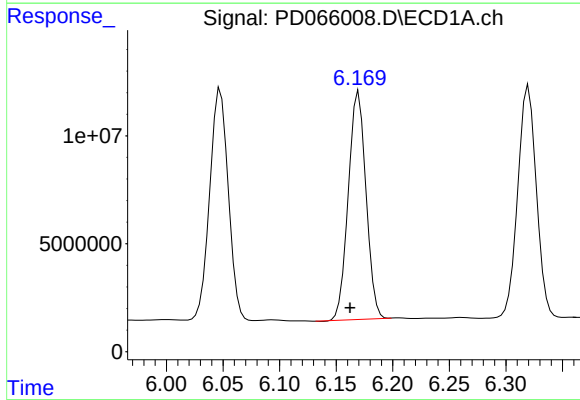
R.T.: 6.320 min
Delta R.T.: 0.007 min
Response: 123107529
Conc: 98.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



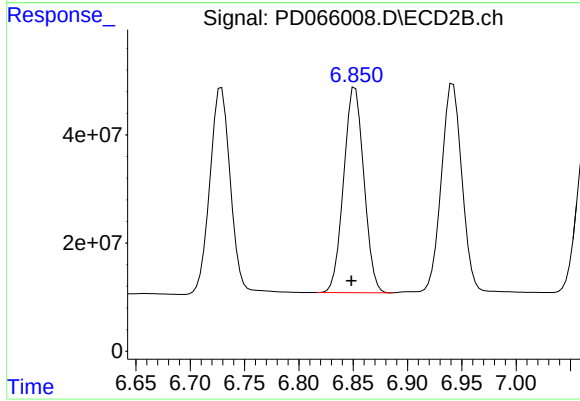
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 498631013
Conc: 83.76 ng/ml



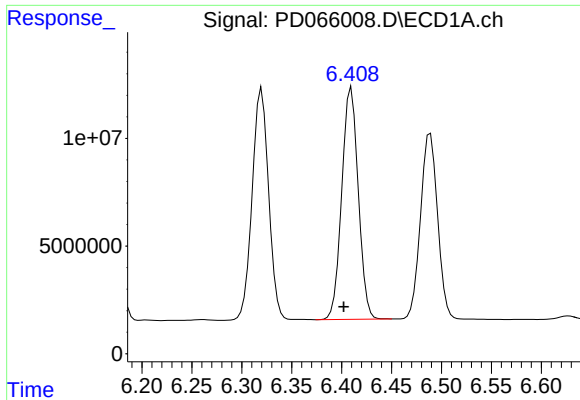
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 114962908
Conc: 107.51 ng/ml



#16 4,4'-DDD

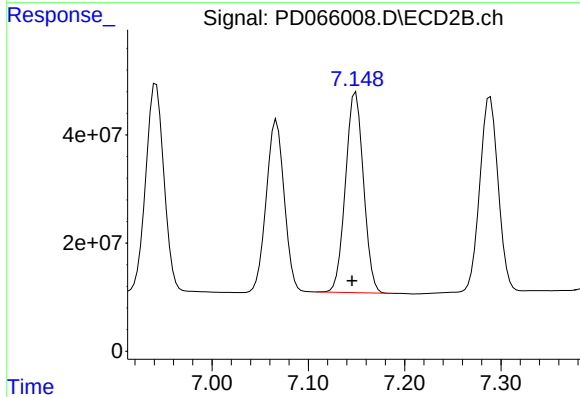
R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 493129034
Conc: 89.29 ng/ml



#17 4,4'-DDT

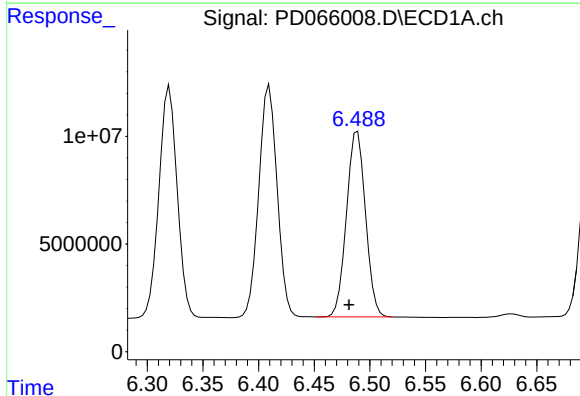
R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 123670451
Conc: 106.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



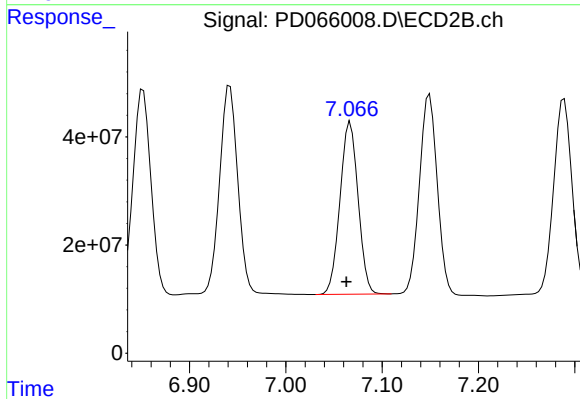
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 478898510
Conc: 88.51 ng/ml



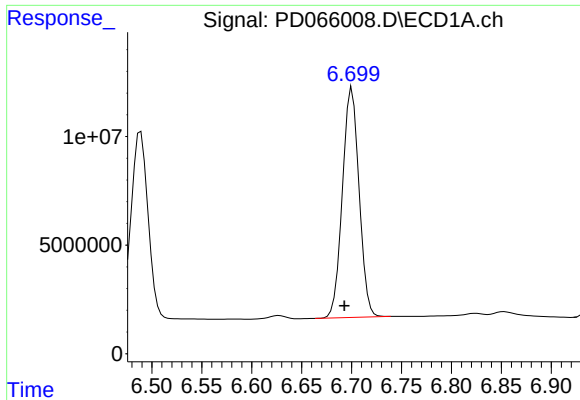
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 102287038
Conc: 103.45 ng/ml



#18 Endrin aldehyde

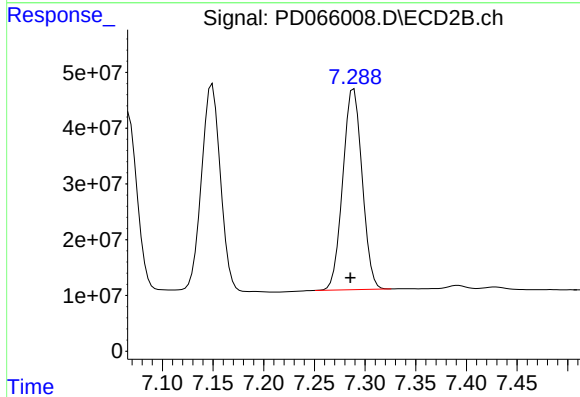
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 415107054
Conc: 89.15 ng/ml



#19 Endosulfan Sulfate

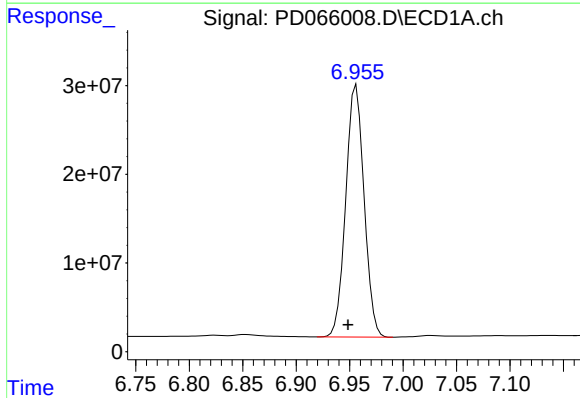
R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 122818054
Conc: 96.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



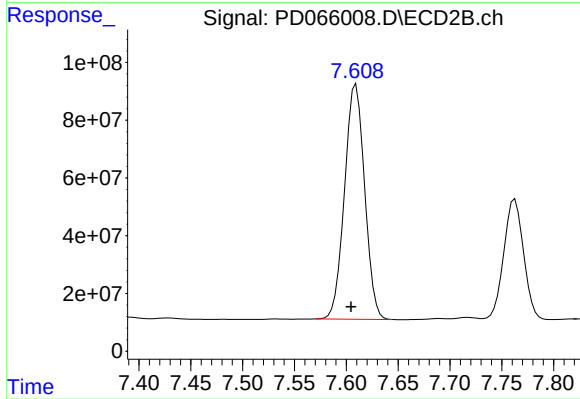
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 477327831
Conc: 84.53 ng/ml



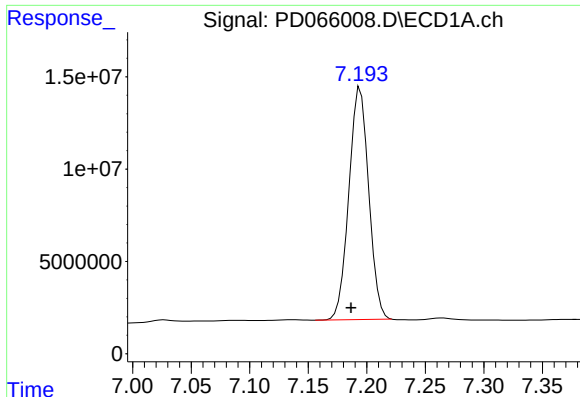
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 339278386
Conc: 493.27 ng/ml



#20 Methoxychlor

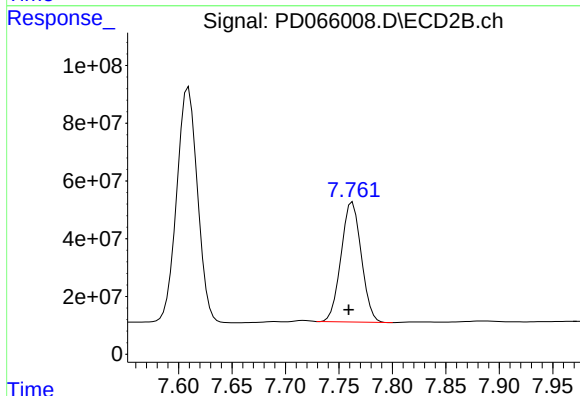
R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 1098440920
Conc: 420.64 ng/ml



#21 Endrin ketone

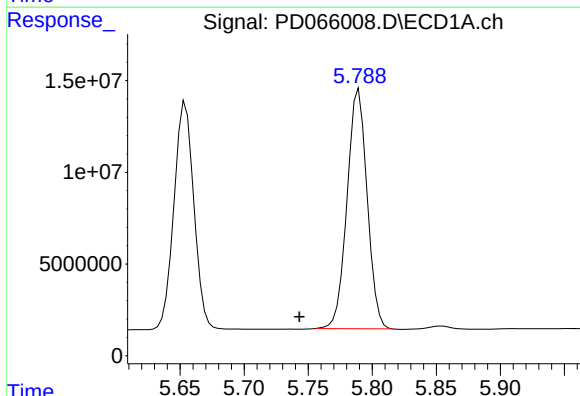
R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 148407334
Conc: 97.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



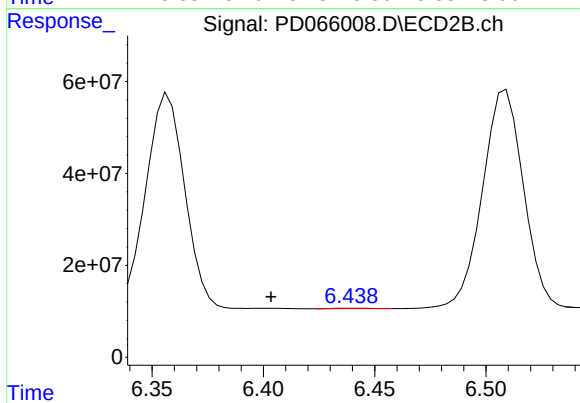
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 546425183
Conc: 85.01 ng/ml



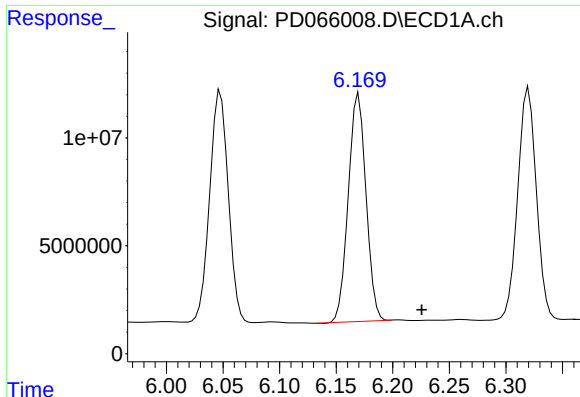
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.046 min
Response: 142588437
Conc: 15984.67 ng/ml



#22 Toxaphene-1

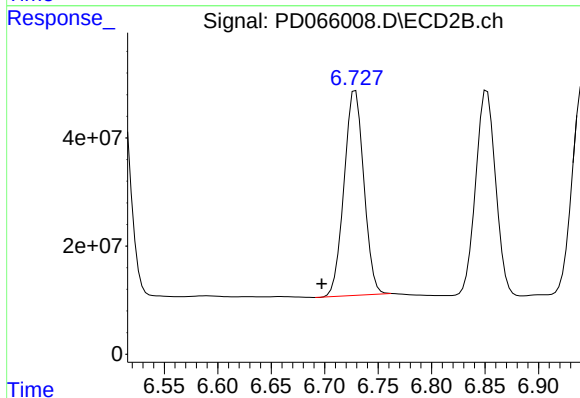
R.T.: 6.440 min
Delta R.T.: 0.036 min
Response: 1085430
Conc: 35.24 ng/ml



#23 Toxaphene-2

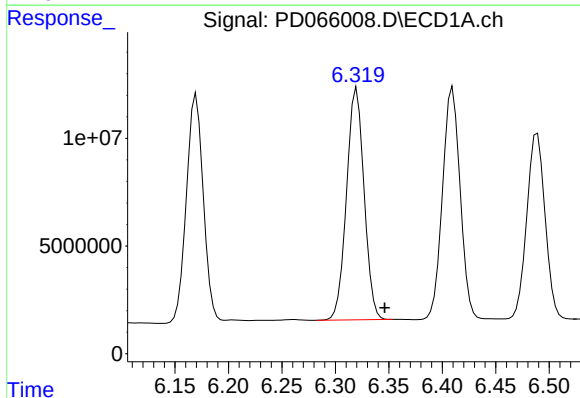
R.T.: 6.170 min
Delta R.T.: -0.056 min
Response: 114962908
Conc: 10623.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



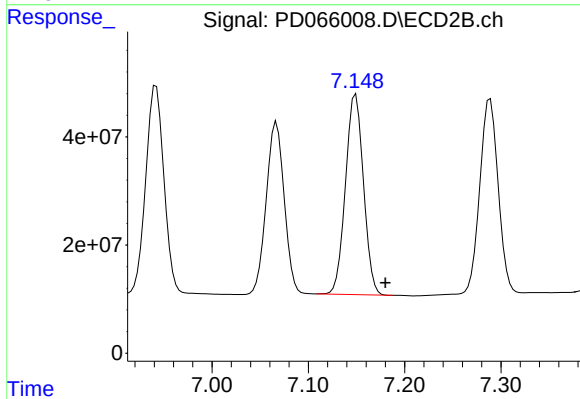
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.032 min
Response: 488182176
Conc: 13568.40 ng/ml



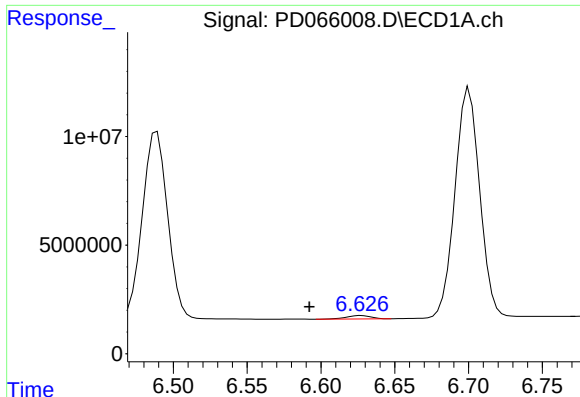
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.026 min
Response: 123107529
Conc: 5382.15 ng/ml



#24 Toxaphene-3

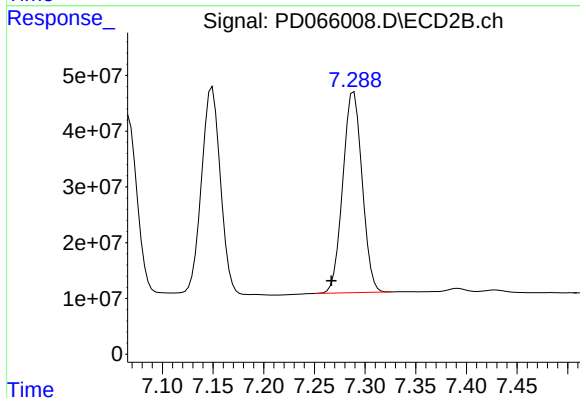
R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 478898510
Conc: 5086.68 ng/ml



#25 Toxaphene-4

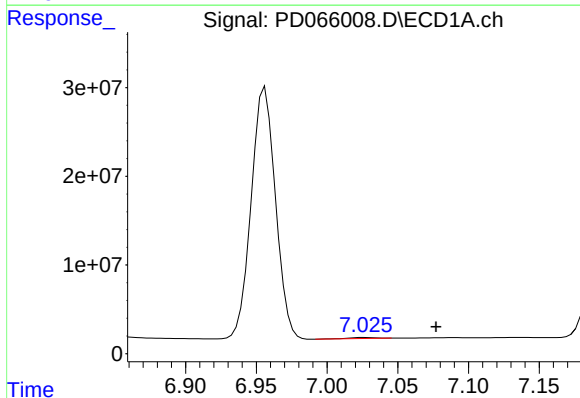
R.T.: 6.628 min
Delta R.T.: 0.035 min
Response: 1809054
Conc: 72.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



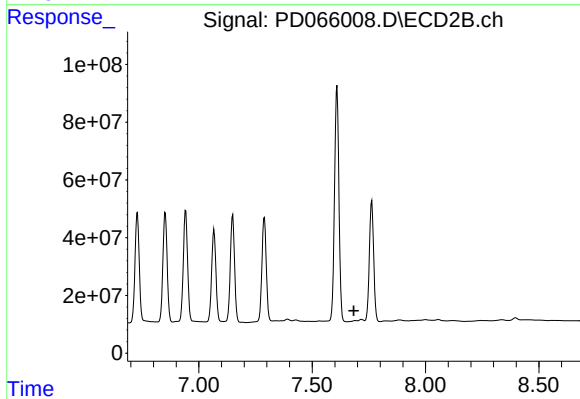
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.022 min
Response: 477327831
Conc: 4963.86 ng/ml



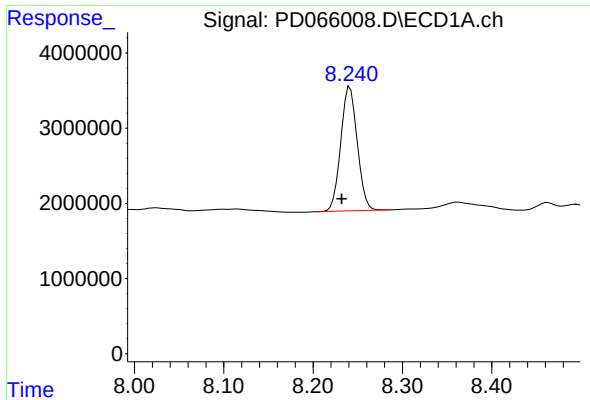
#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: -0.050 min
Response: 1404476
Conc: 49.01 ng/ml



#26 Toxaphene-5

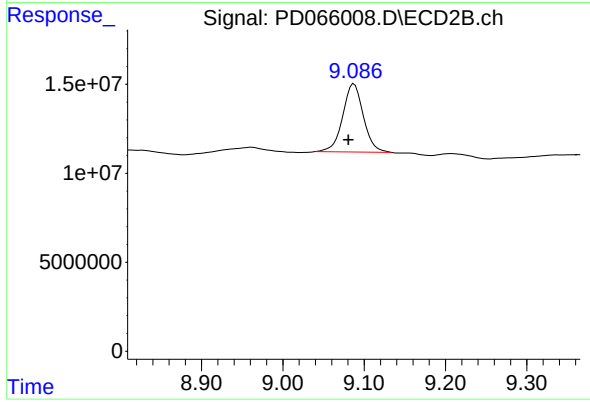
R.T.: 7.690 min
Delta R.T.: 0.007 min
Response: -361733
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.009 min
Response: 21302442
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.007 min
Response: 67291826
Conc: 15.56 ng/ml