

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 21:02
 Operator : AR\AJ
 Sample : M4126-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

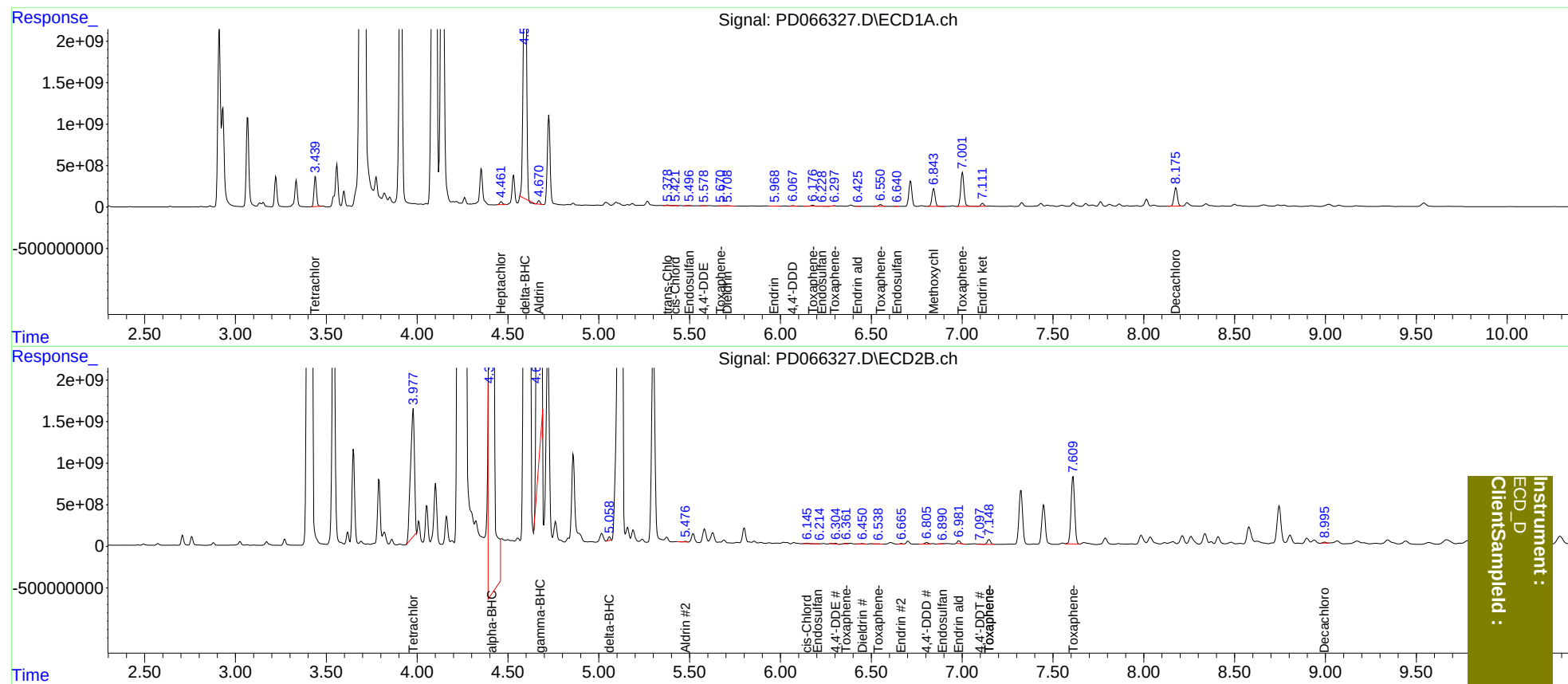
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.979	3439.7E6	19608.4E6	1684.565	2200.351 #
27)	SA Decachlor...	8.177	8.996	2845.9E6	137.0E6	2093.183	28.857 #
Target Compounds							
2)	A alpha-BHC	0.000	4.403f	0	63236.6E6	N.D.	5442.641
5)	MB Aldrin	4.671f	5.478f	408.1E6	59241663	132.695	5.875 #
7)	B delta-BHC	4.590	5.059	28266.8E6	359.8E6	9797.818	37.003 #
9)	A Endosulfan I	5.498	6.207	36861332	11797620	14.581	1.399 #
10)	B trans-Chl...	5.379	6.075	99290334	-39636889	36.227	N.D. #
11)	B cis-Chlor...	5.421	6.147	41035897	113.4E6	15.300	12.795
12)	B 4,4'-DDE	5.580	6.304	5351862	115.5E6	2.117	14.535 #
13)	MA Dieldrin	5.709	6.452	67928743	69143328	25.291	8.180 #
14)	MA Endrin	5.964	6.667	6315039	82987032	2.656	15.679 #
15)	B Endosulfa...	6.229	6.892	23618269	16333287	10.515	2.292 #
16)	A 4,4'-DDD	6.068	6.806	80323520	262.1E6	38.682	39.275
18)	B Endrin al...	6.426	6.983	4547069	348.2E6	2.903	65.693 #
19)	B Endosulfa...	6.642	0.000	658419	0	0.332	N.D. #
20)	A Methoxychlor	6.844f	7.554	2584.7E6	-56633532	2492.744	N.D. #
21)	B Endrin ke...	7.113	0.000	392.3E6	0	169.854	N.D. #
22)	Toxaphene-1	5.671	6.362	4558210	71437868	272.052	1938.677 #
23)	Toxaphene-2	6.178	6.537	166.2E6	366509	9785.171	5.831 #
24)	Toxaphene-3	6.298	7.149	5362540	725.4E6	134.821	6689.014 #
25)	Toxaphene-4	6.551	7.149	259.0E6	725.4E6	6344.324	6656.863
26)	Toxaphene-5	7.002	7.611	5118.3E6	11278.7E6	122967.430	142262.101

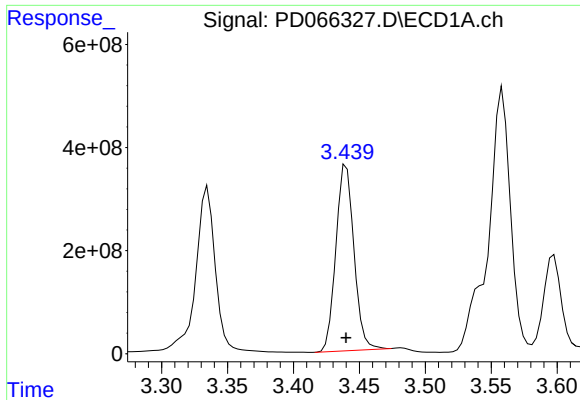
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066327.D
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Acq On : 16 Oct 2021 21:02
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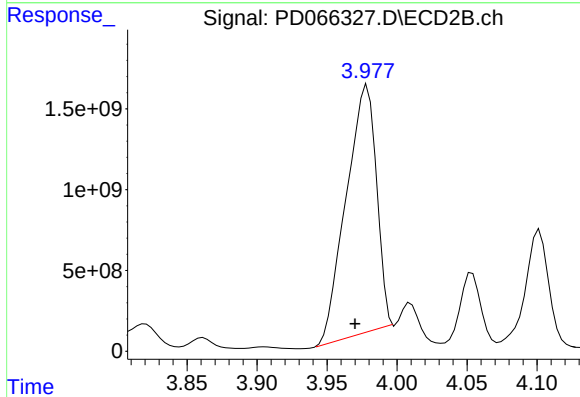




#1 Tetrachloro-m-xylene

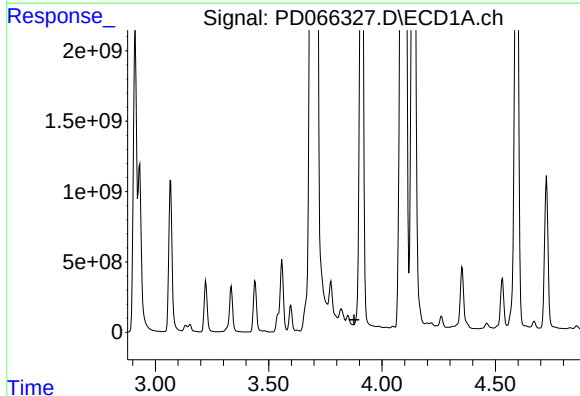
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 3439730533
Conc: 1684.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



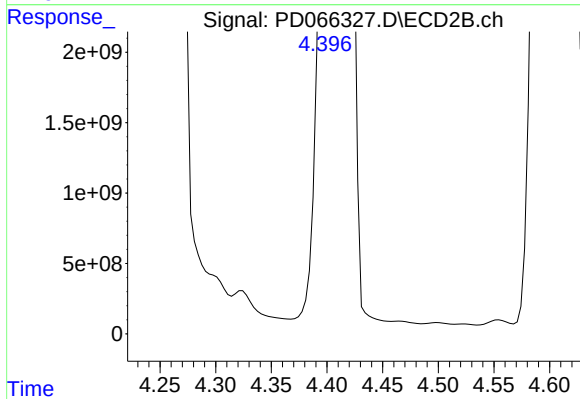
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.009 min
Response: 19608391988
Conc: 2200.35 ng/ml



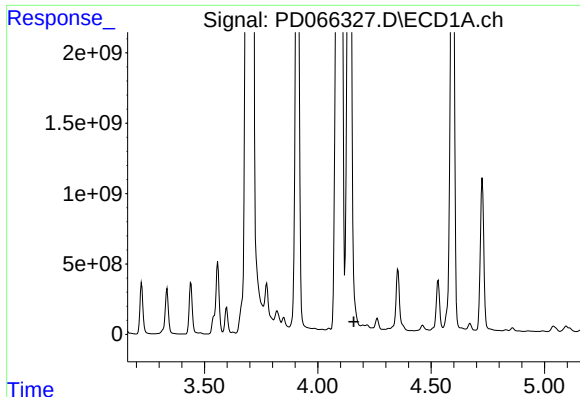
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

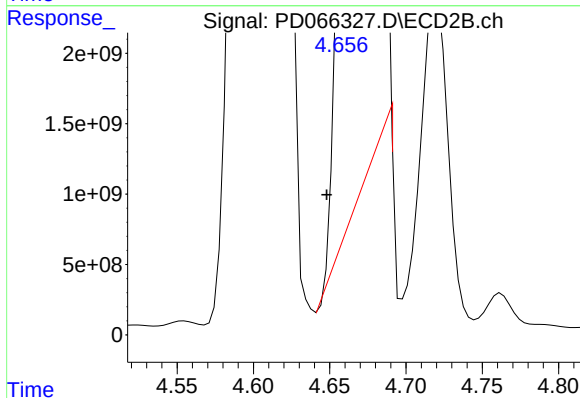
R.T.: 4.403 min
Delta R.T.: 0.040 min
Response: 63236550103
Conc: 5442.64 ng/ml



#3 gamma-BHC (Lindane)

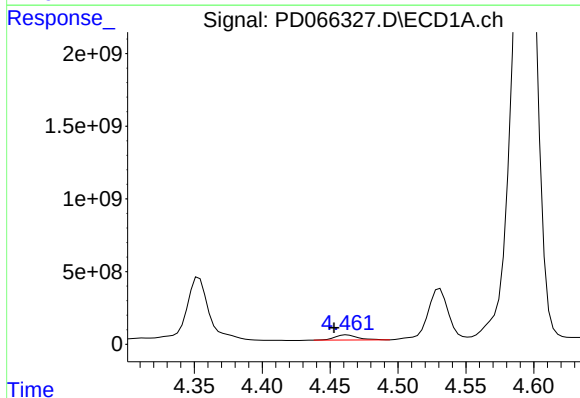
R.T.: 4.133 min
Delta R.T.: -0.026 min
Response: -11944252390
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



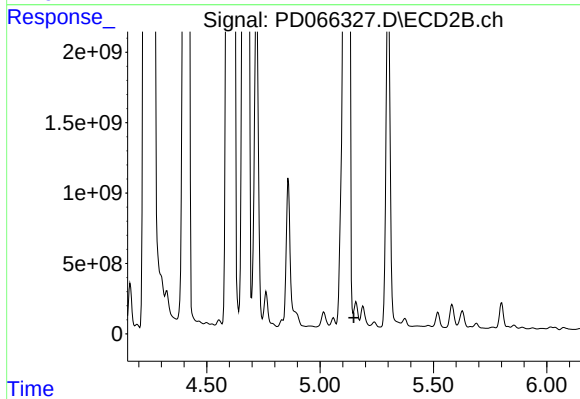
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.022 min
Response: 19197904913
Conc: 1739.33 ng/ml



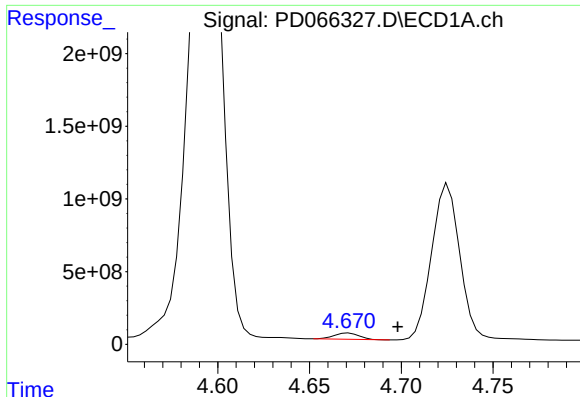
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.010 min
Response: 408939354
Conc: 139.69 ng/ml



#4 Heptachlor

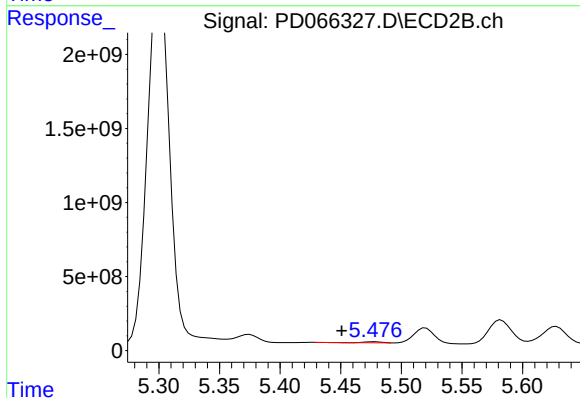
R.T.: 5.159 min
Delta R.T.: 0.010 min
Response: -14643967100
Conc: N.D.



#5 Aldrin

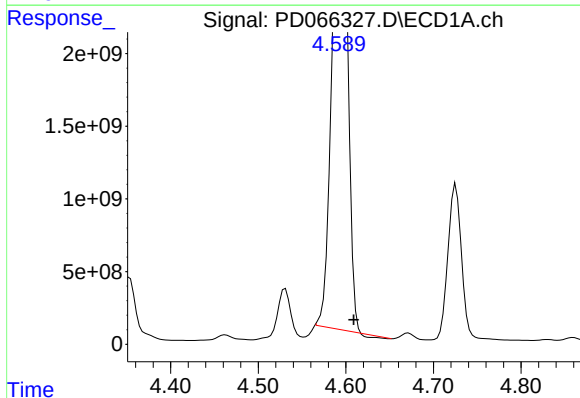
R.T.: 4.671 min
Delta R.T.: -0.027 min
Response: 408076609
Conc: 132.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



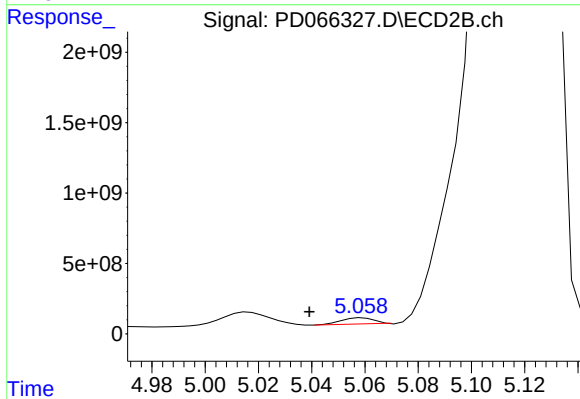
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 59241663
Conc: 5.88 ng/ml



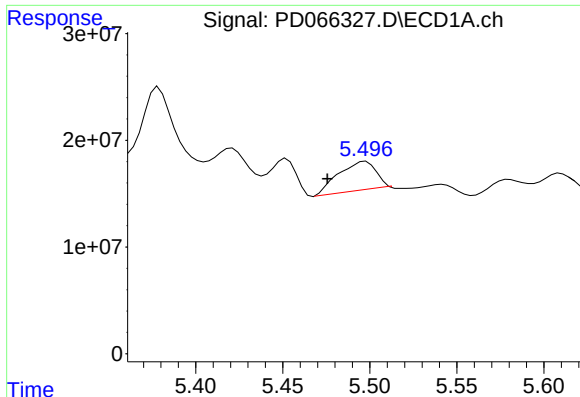
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: -0.019 min
Response: 28266807098
Conc: 9797.82 ng/ml



#7 delta-BHC

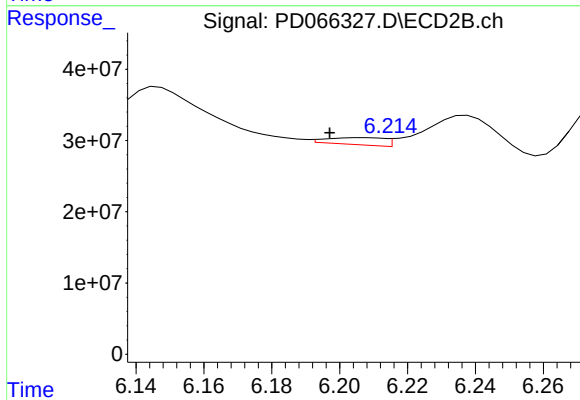
R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 359837312
Conc: 37.00 ng/ml



#9 Endosulfan I

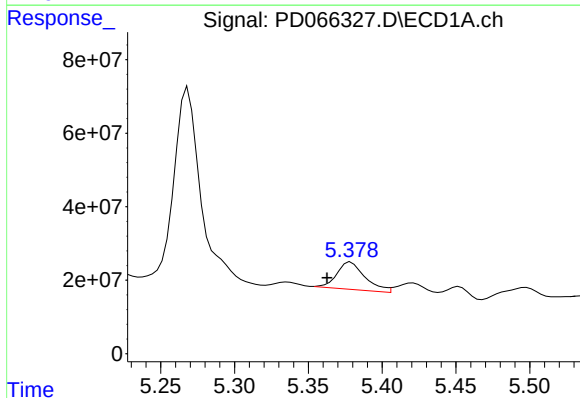
R.T.: 5.498 min
Delta R.T.: 0.022 min
Response: 36861332
Conc: 14.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



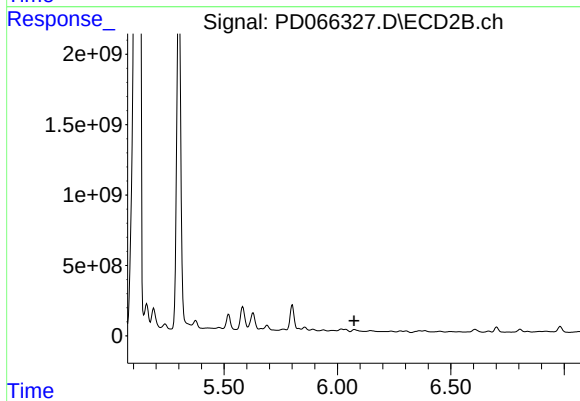
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 11797620
Conc: 1.40 ng/ml



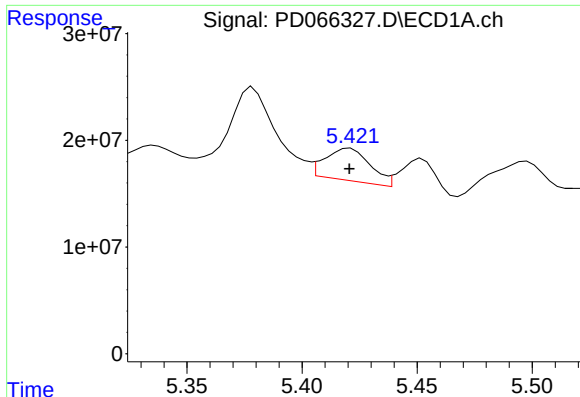
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 99290334
Conc: 36.23 ng/ml



#10 trans-Chlordane

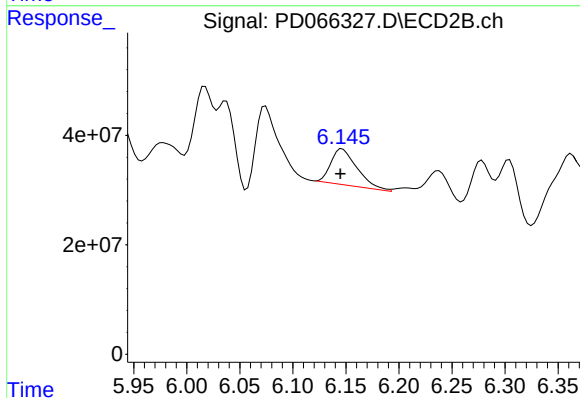
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: -39636889
Conc: N.D.



#11 cis-Chlordane

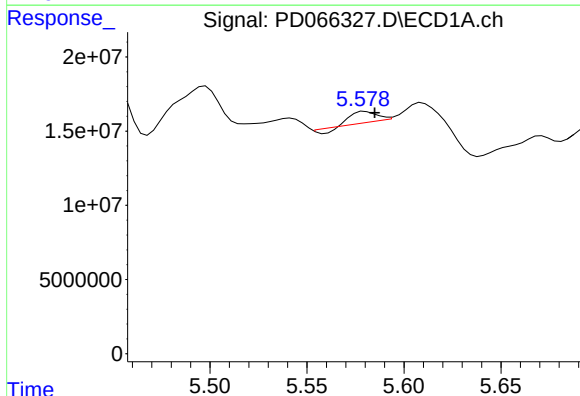
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 41035897
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



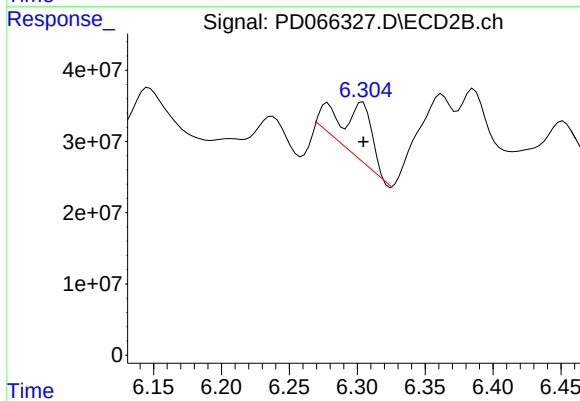
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 113421421
Conc: 12.79 ng/ml



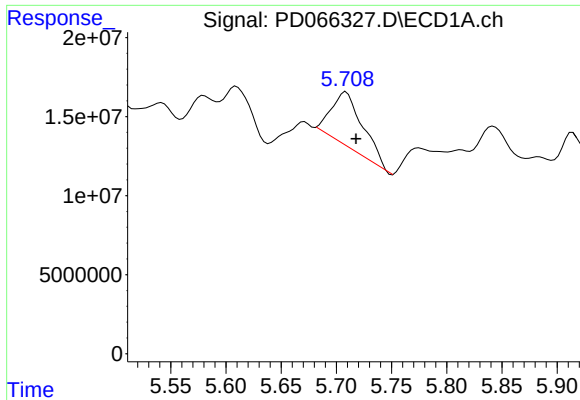
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 5351862
Conc: 2.12 ng/ml



#12 4,4'-DDE

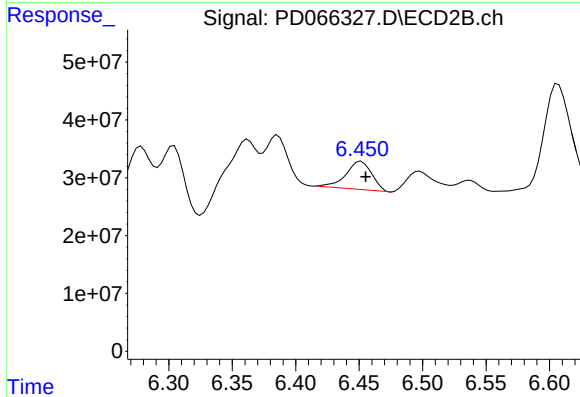
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 115502423
Conc: 14.54 ng/ml



#13 Dieldrin

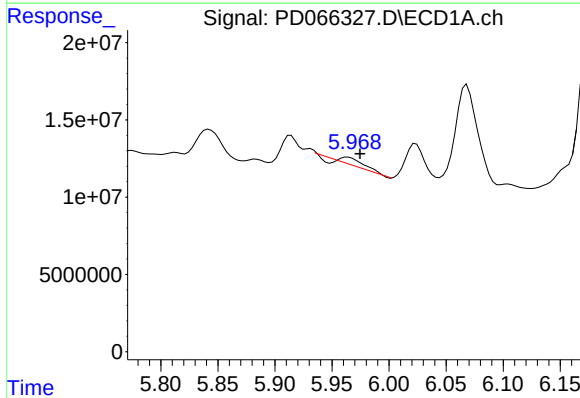
R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 67928743
Conc: 25.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



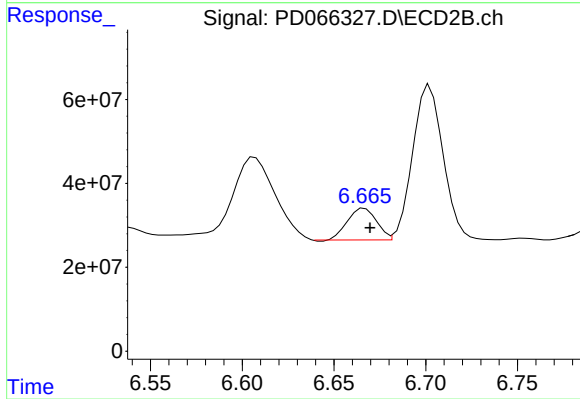
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 69143328
Conc: 8.18 ng/ml



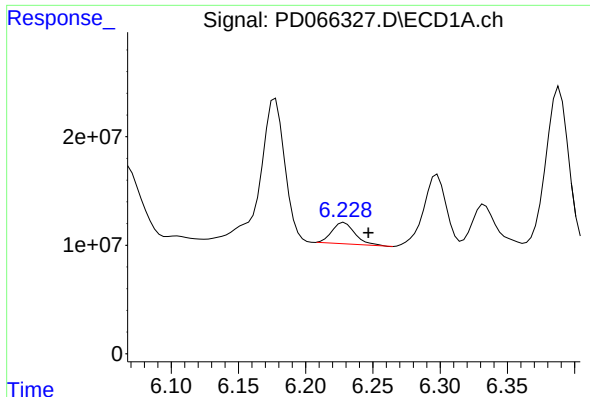
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 6315039
Conc: 2.66 ng/ml



#14 Endrin

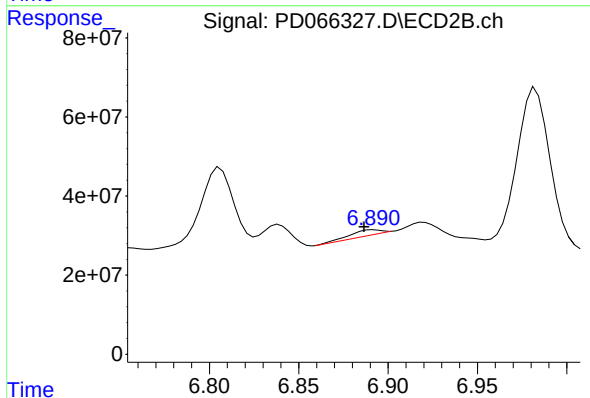
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 82987032
Conc: 15.68 ng/ml



#15 Endosulfan II

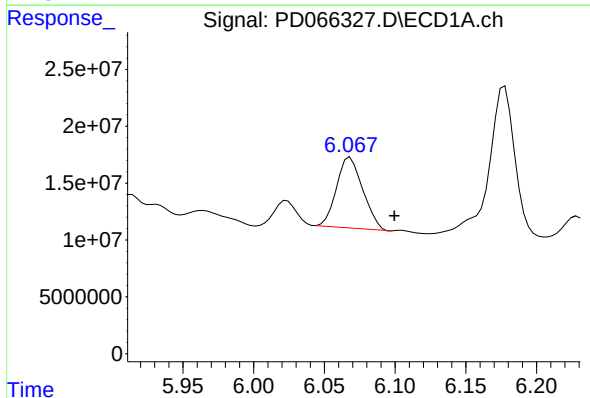
R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 23618269
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



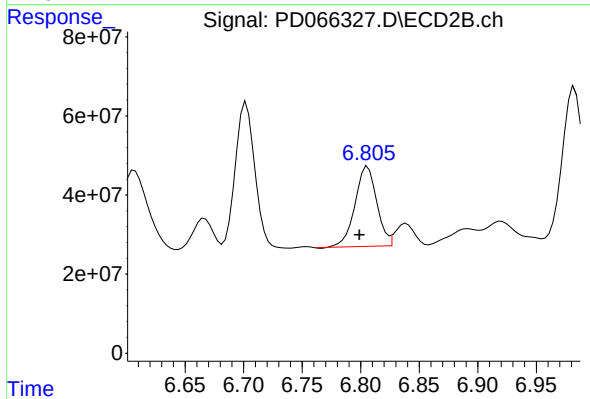
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 16333287
Conc: 2.29 ng/ml



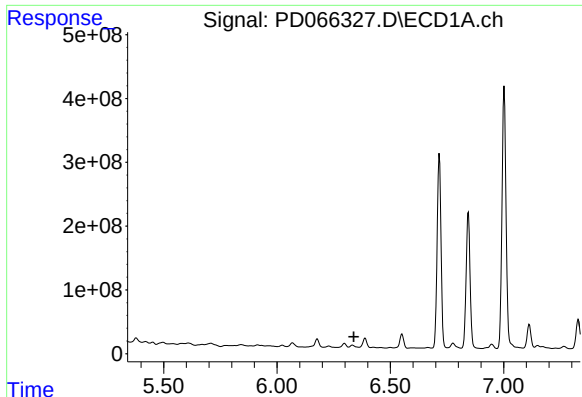
#16 4,4'-DDD

R.T.: 6.068 min
Delta R.T.: -0.031 min
Response: 80323520
Conc: 38.68 ng/ml



#16 4,4'-DDD

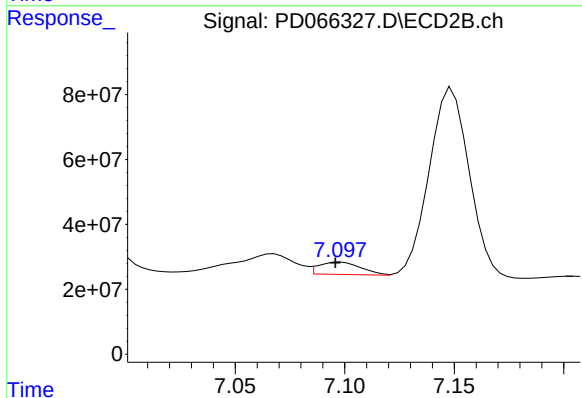
R.T.: 6.806 min
Delta R.T.: 0.007 min
Response: 262063665
Conc: 39.27 ng/ml



#17 4,4'-DDT

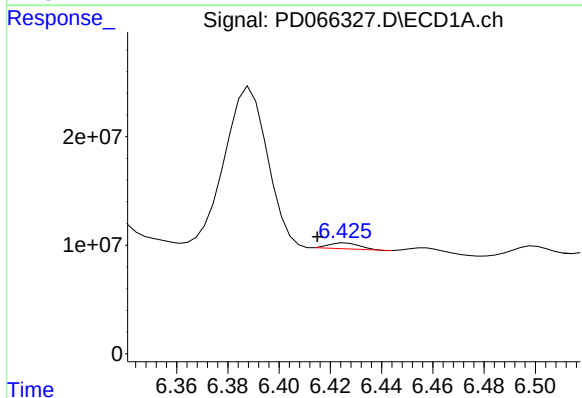
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: -16790391
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



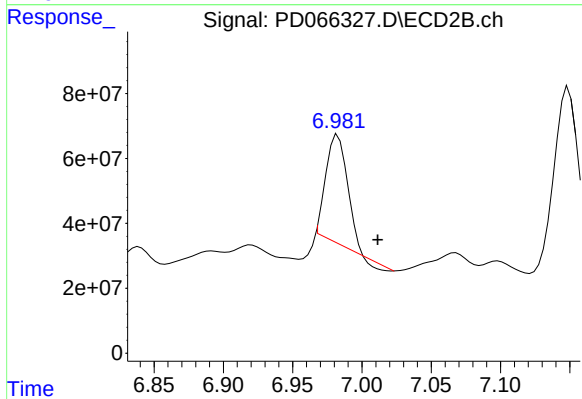
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 50842388
Conc: 7.75 ng/ml



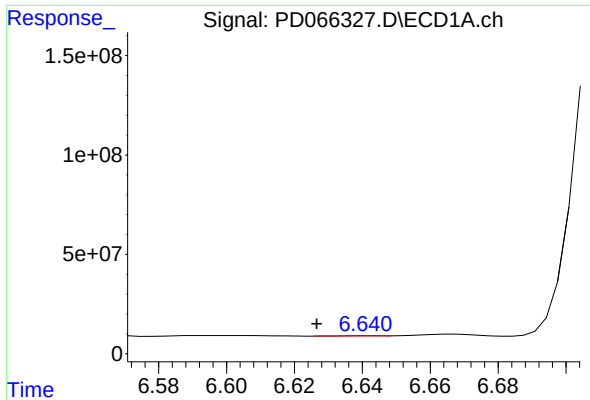
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 4547069
Conc: 2.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.029 min
Response: 348240130
Conc: 65.69 ng/ml



#19 Endosulfan Sulfate

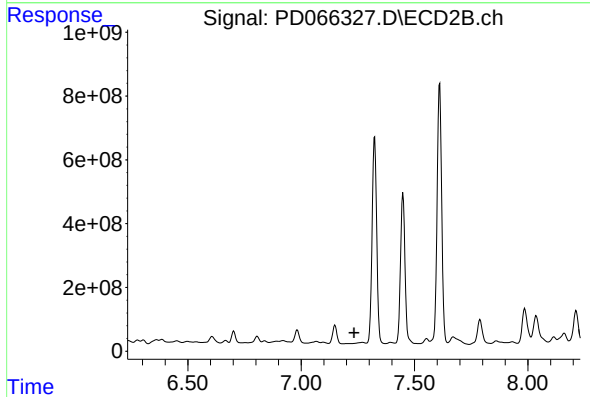
R.T.: 6.642 min

Delta R.T.: 0.015 min

Response: 658419

Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



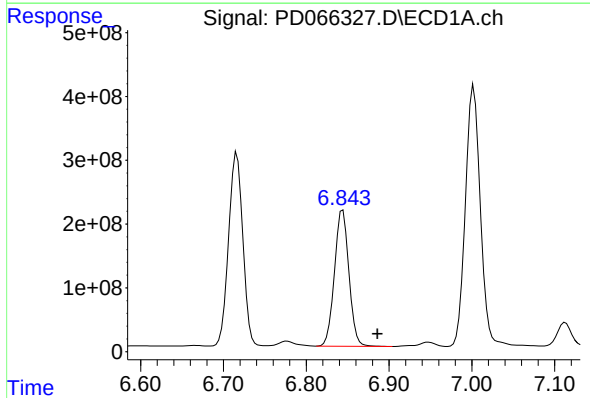
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.233 min

Response: 0

Conc: N.D.



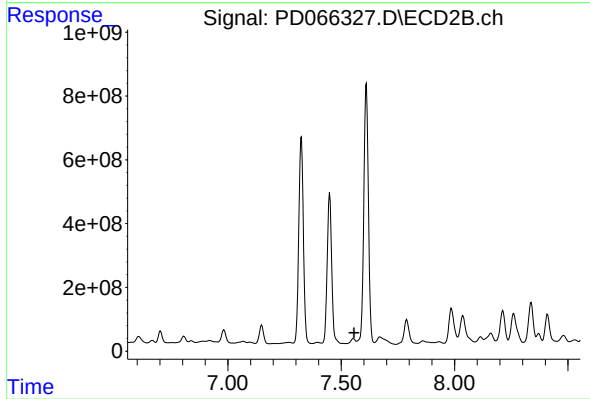
#20 Methoxychlor

R.T.: 6.844 min

Delta R.T.: -0.042 min

Response: 2584718223

Conc: 2492.74 ng/ml



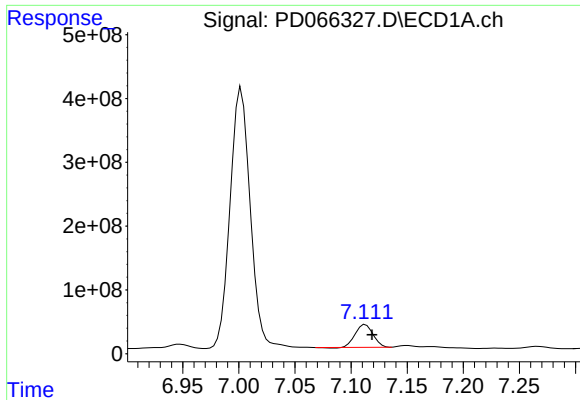
#20 Methoxychlor

R.T.: 7.554 min

Delta R.T.: -0.004 min

Response: -56633532

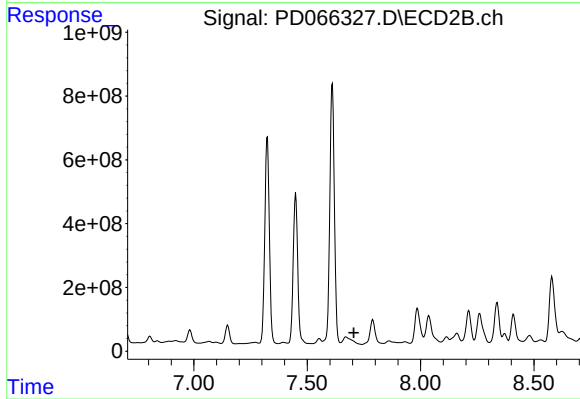
Conc: N.D.



#21 Endrin ketone

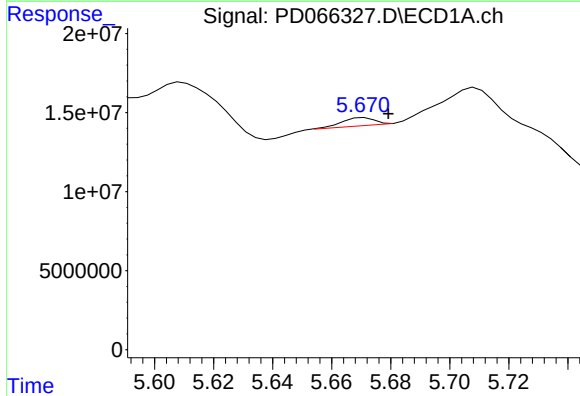
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 392251157
Conc: 169.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



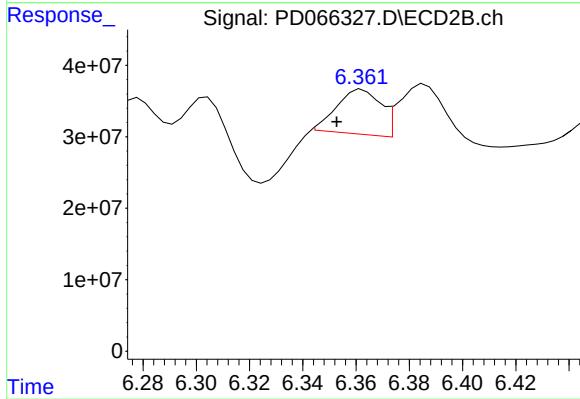
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



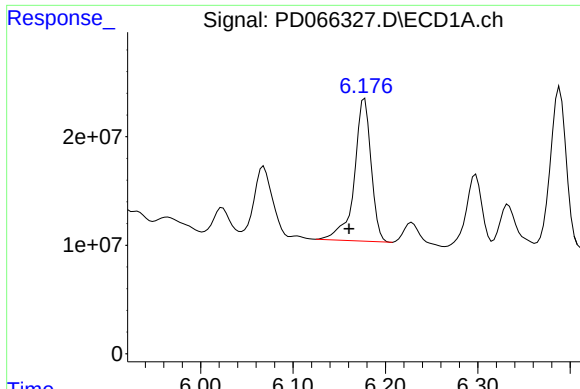
#22 Toxaphene-1

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 4558210
Conc: 272.05 ng/ml



#22 Toxaphene-1

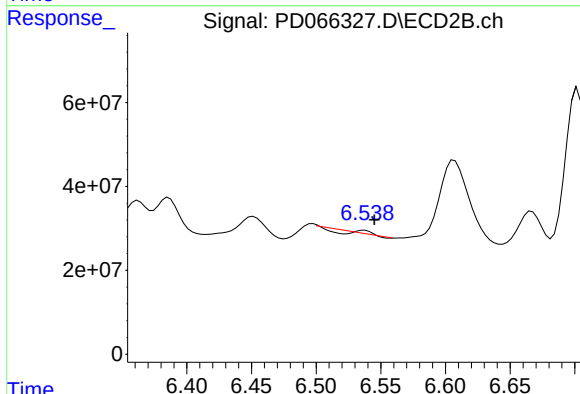
R.T.: 6.362 min
Delta R.T.: 0.010 min
Response: 71437868
Conc: 1938.68 ng/ml



#23 Toxaphene-2

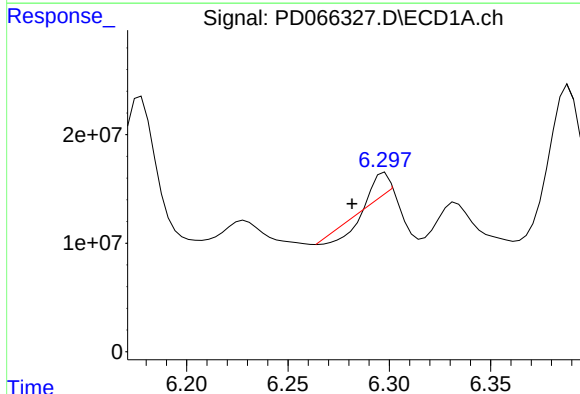
R.T.: 6.178 min
Delta R.T.: 0.017 min
Response: 166167214
Conc: 9785.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



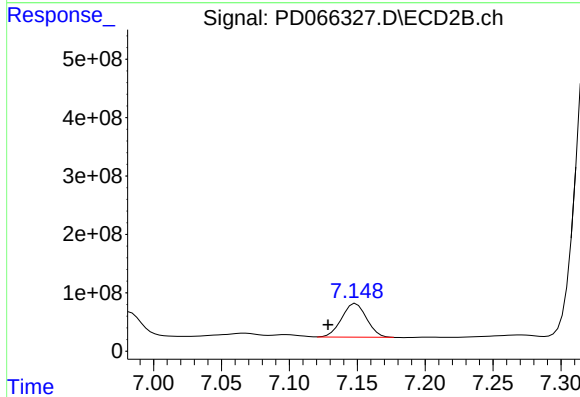
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 366509
Conc: 5.83 ng/ml



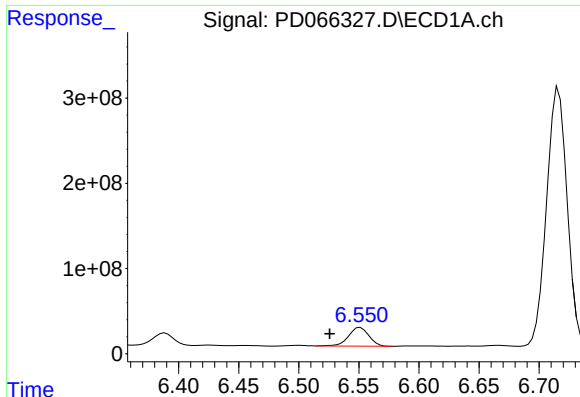
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.016 min
Response: 5362540
Conc: 134.82 ng/ml



#24 Toxaphene-3

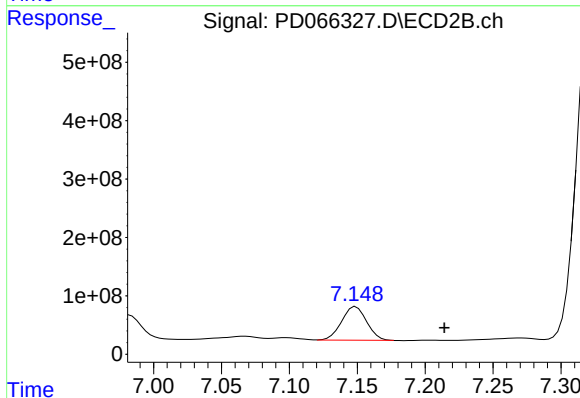
R.T.: 7.149 min
Delta R.T.: 0.020 min
Response: 725353011
Conc: 6689.01 ng/ml



#25 Toxaphene-4

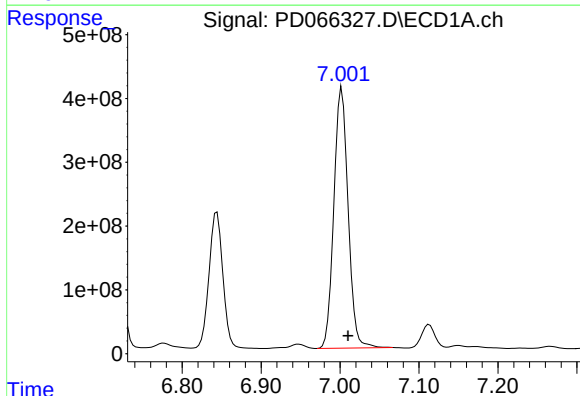
R.T.: 6.551 min
Delta R.T.: 0.025 min
Response: 259031080
Conc: 6344.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



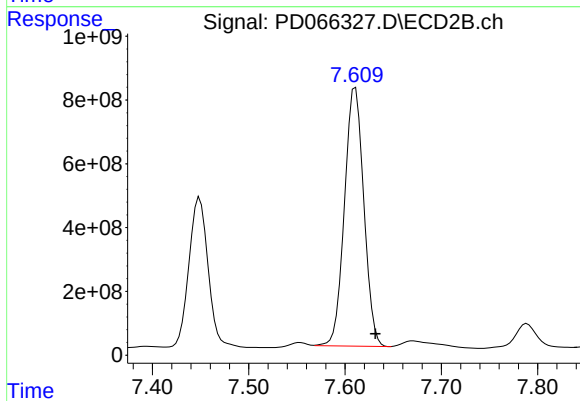
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: -0.065 min
Response: 725353011
Conc: 6656.86 ng/ml



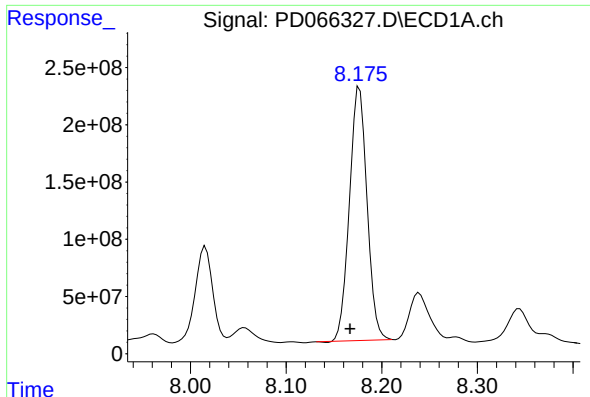
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 5118313902
Conc: 122967.43 ng/ml



#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.021 min
Response: 11278667492
Conc: 142262.10 ng/ml



#27 Decachlorobiphenyl

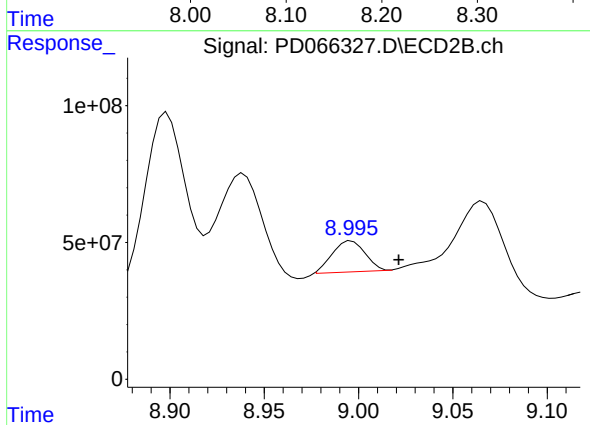
R.T.: 8.177 min

Delta R.T.: 0.010 min

Response: 2845857534

Conc: 2093.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.996 min

Delta R.T.: -0.025 min

Response: 137039328

Conc: 28.86 ng/ml