

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 19:36
 Operator : DD\AJ
 Sample : L4794-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:36:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 2020
 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

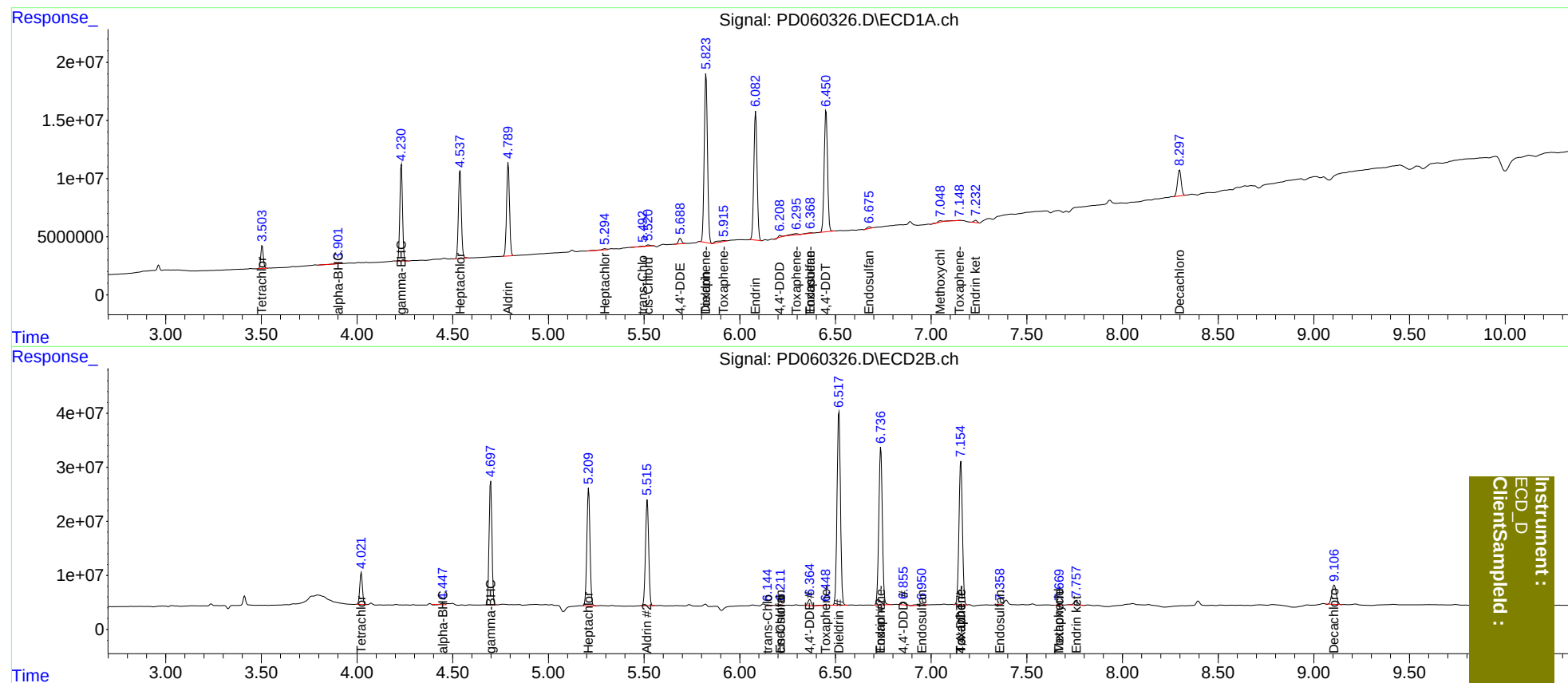
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	18086075	56958358	16.467	15.775
27)	SA Decachlor...	8.299	9.107	30166319	57894842	23.008	20.719
Target Compounds							
2)	A alpha-BHC	3.902f	4.448f	549774	2838082	0.318	0.527 #
3)	MA gamma-BHC...	4.232	4.699	79939490	238.3E6	49.136	48.924
4)	MA Heptachlor	4.538	5.210	80267287	246.4E6	50.683	52.238
5)	MB Aldrin	4.790	5.517	85048219	227.5E6	53.392	51.243
8)	B Heptachlo...	5.295f	0.000	2073575	0	1.385	N.D. #
10)	B trans-Chl...	5.493	6.144	325210	1552835	0.212	0.373 #
11)	B cis-Chlor...	5.522	6.213	1630232	845446	1.103	0.207 #
12)	B 4,4'-DDE	5.689	6.366	5338481	12942619	3.469	3.267
13)	MA Dieldrin	5.824	6.518	171.1E6	443.7E6	107.033	107.001
14)	MA Endrin	6.083	6.737	130.7E6	373.4E6	96.742	107.384
15)	B Endosulfa...	6.370	6.951	1126487	5893222	0.900	1.830 #
16)	A 4,4'-DDD	6.211	6.855	1104931	6508060	0.848	2.005 #
17)	MA 4,4'-DDT	6.451	7.155	127.7E6	334.3E6	97.792	101.066
19)	B Endosulfa...	6.678f	7.361f	1910525	481654	1.676	0.153 #
20)	A Methoxychlor	7.049f	7.670f	1621635	1986851	2.620	1.191 #
21)	B Endrin ke...	7.234	7.759	2502035	10495395	1.793	3.102 #
22)	Toxaphene-1	5.824	6.449	171.1E6	2746396	12746.261	108.141 #
23)	Toxaphene-2	5.918	6.737	3705163	373.4E6	291.983	11934.975 #
24)	Toxaphene-3	6.297	7.155	3290899	334.3E6	218.760	7293.948 #
25)	Toxaphene-4	6.370	7.155	1126487	334.3E6	33.019	2618.260 #
26)	Toxaphene-5	7.150	7.670	324589	1986851	8.922	34.991 #

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

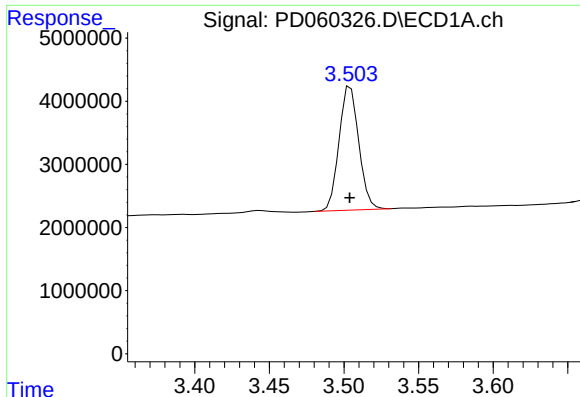
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 19:36
Operator : DD\AJ
Sample : L4794-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



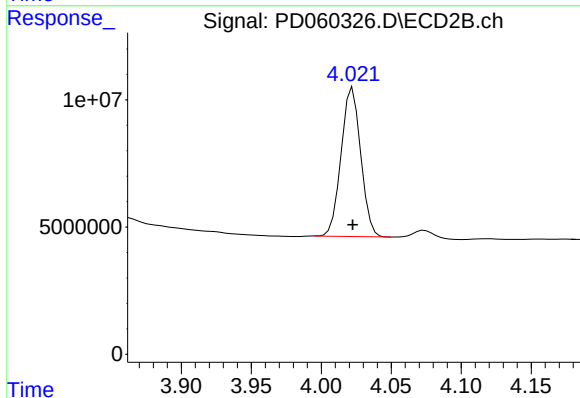
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

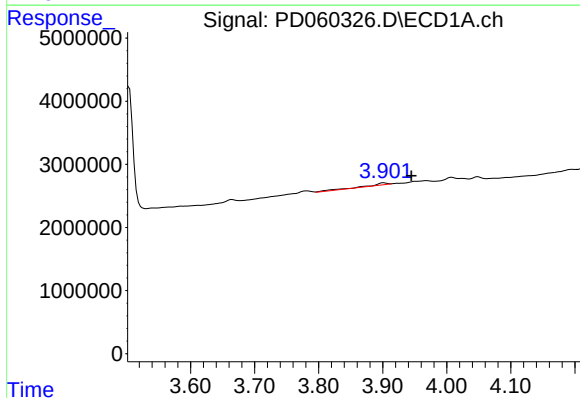
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 18086075
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



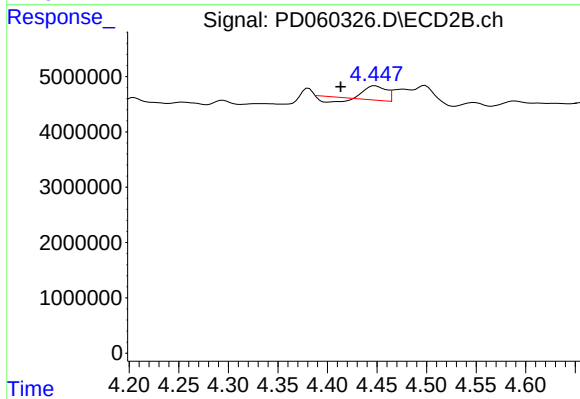
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 56958358
Conc: 15.77 ng/ml



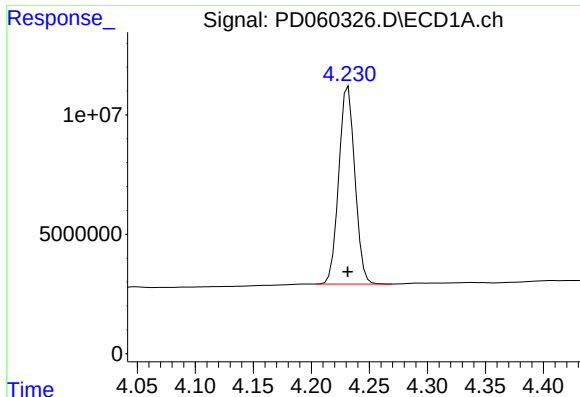
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.043 min
Response: 549774
Conc: 0.32 ng/ml



#2 alpha-BHC

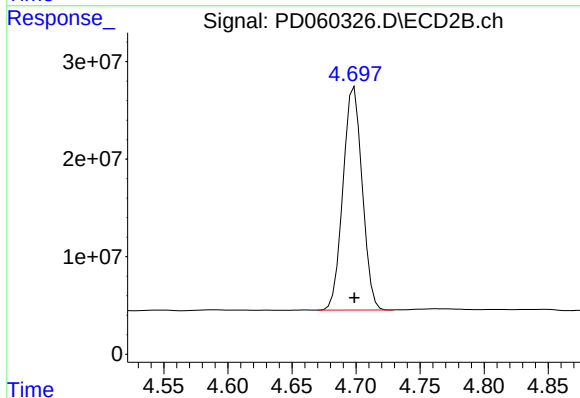
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 2838082
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

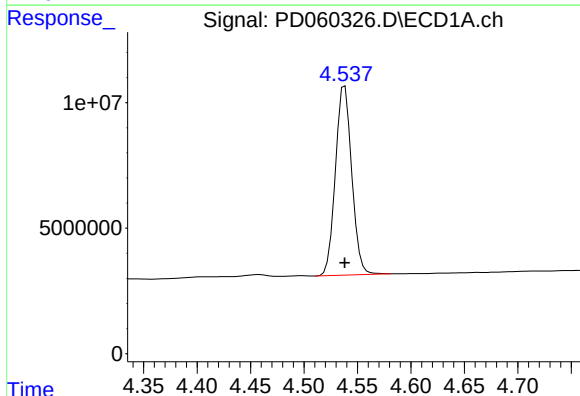
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 79939490
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



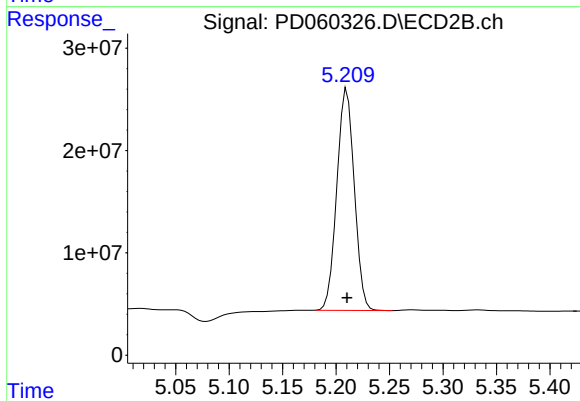
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 238340320
Conc: 48.92 ng/ml



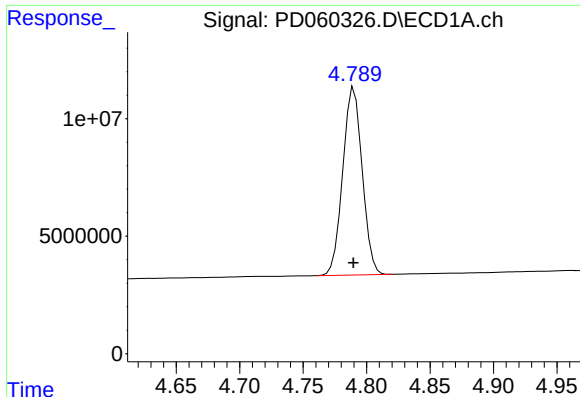
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 80267287
Conc: 50.68 ng/ml



#4 Heptachlor

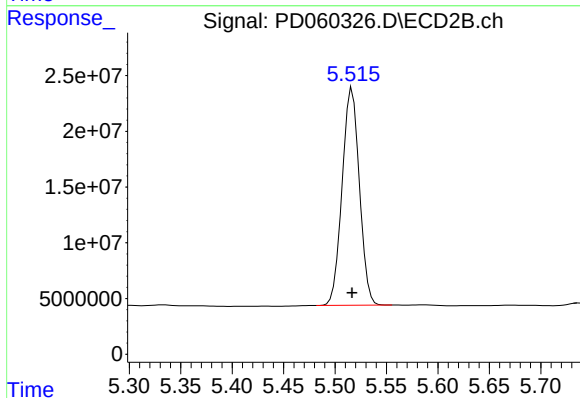
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 246442669
Conc: 52.24 ng/ml



#5 Aldrin

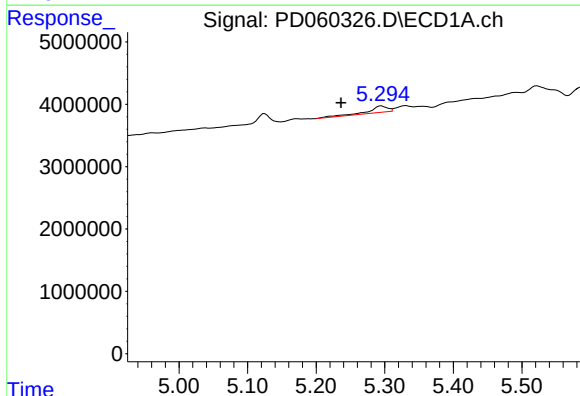
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 85048219
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



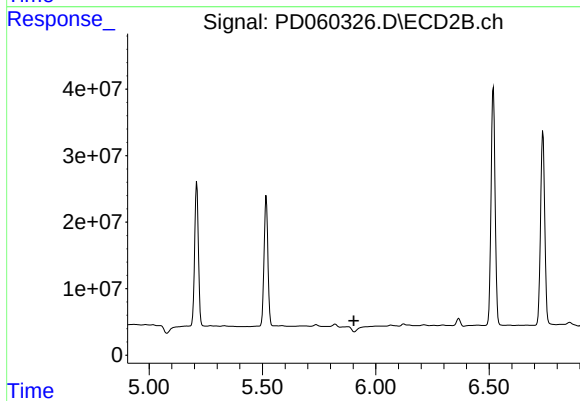
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 227549189
Conc: 51.24 ng/ml



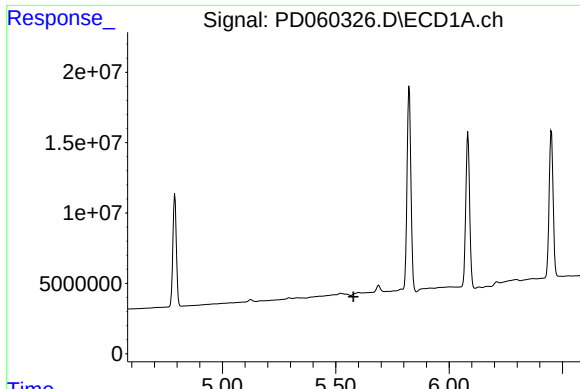
#8 Heptachlor epoxide

R.T.: 5.295 min
Delta R.T.: 0.059 min
Response: 2073575
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

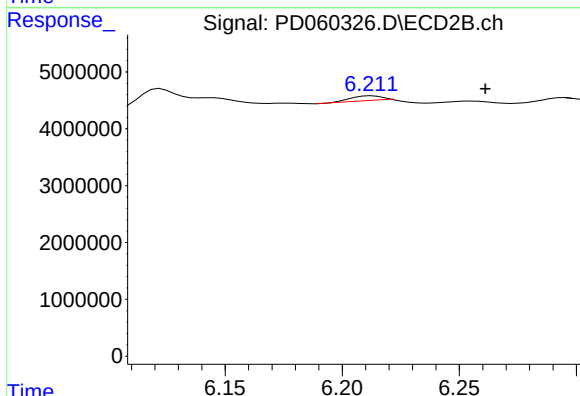
R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#9 Endosulfan I

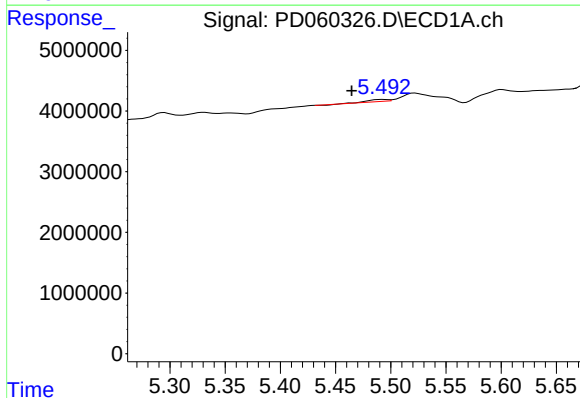
R.T.: 5.601 min
Delta R.T.: 0.023 min
Response: -425512
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



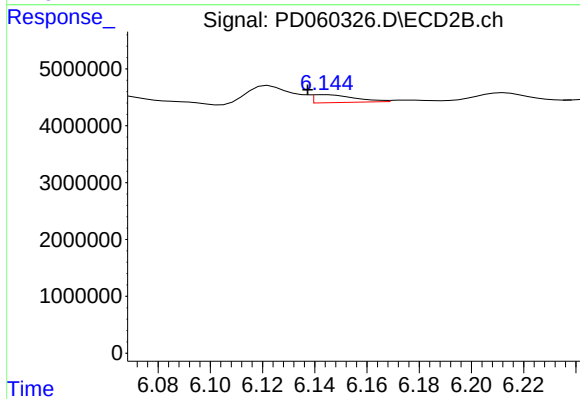
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.048 min
Response: 845446
Conc: 0.22 ng/ml



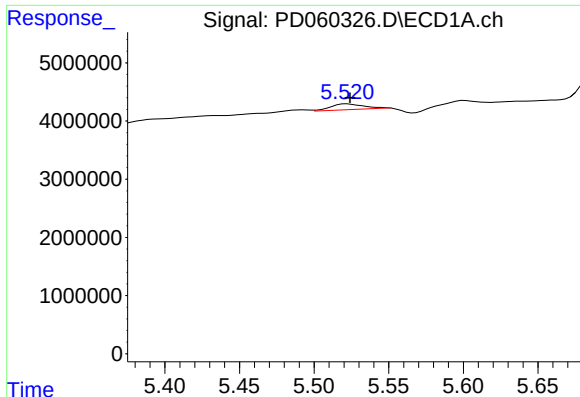
#10 trans-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.028 min
Response: 325210
Conc: 0.21 ng/ml



#10 trans-Chlordane

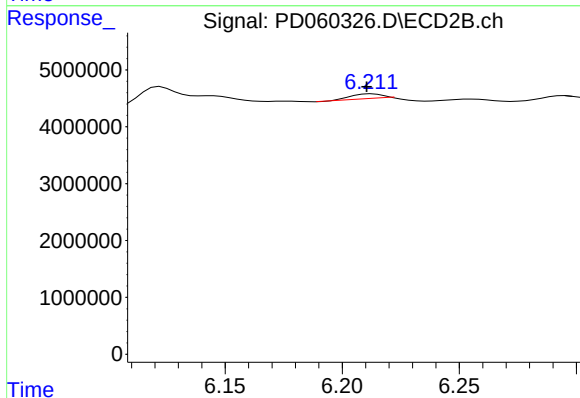
R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 1552835
Conc: 0.37 ng/ml



#11 cis-Chlordane

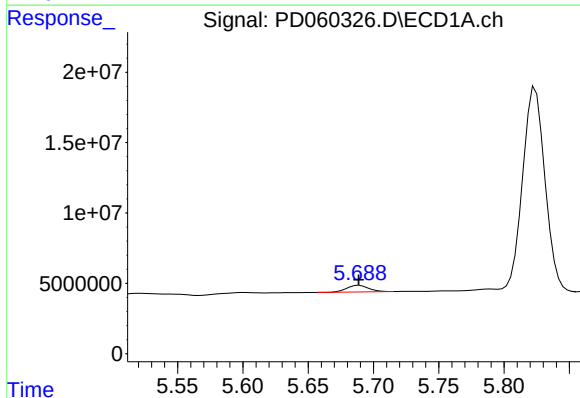
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 1630232
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



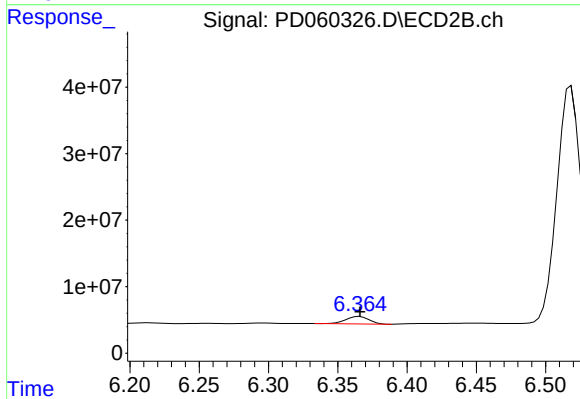
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 845446
Conc: 0.21 ng/ml



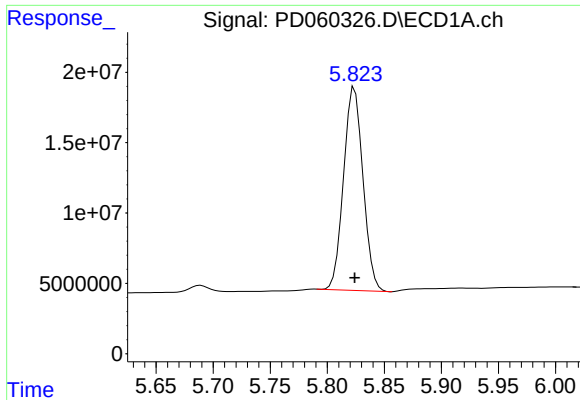
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 5338481
Conc: 3.47 ng/ml



#12 4,4'-DDE

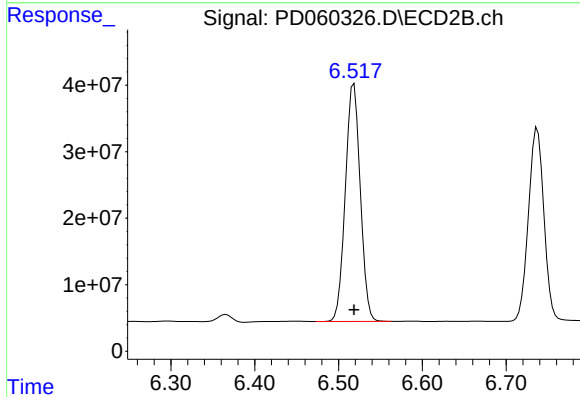
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 12942619
Conc: 3.27 ng/ml



#13 Dieldrin

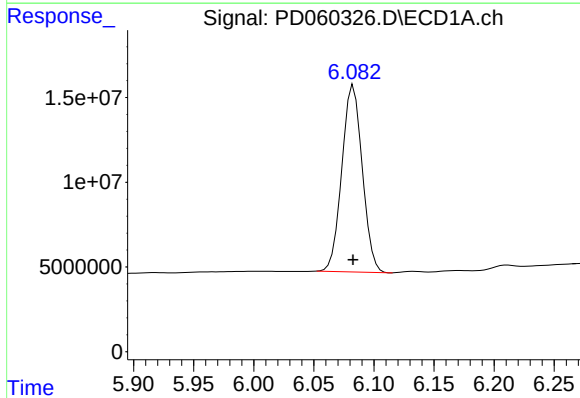
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 171076468
Conc: 107.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



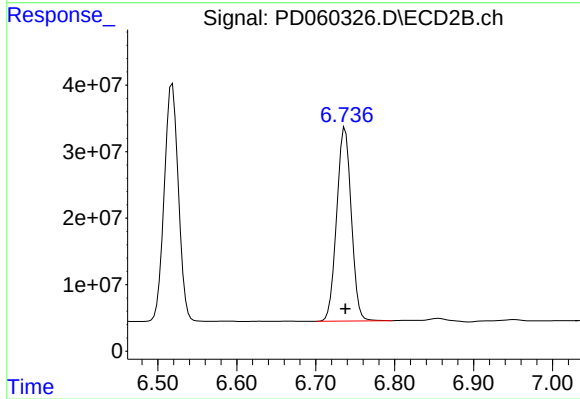
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 443665744
Conc: 107.00 ng/ml



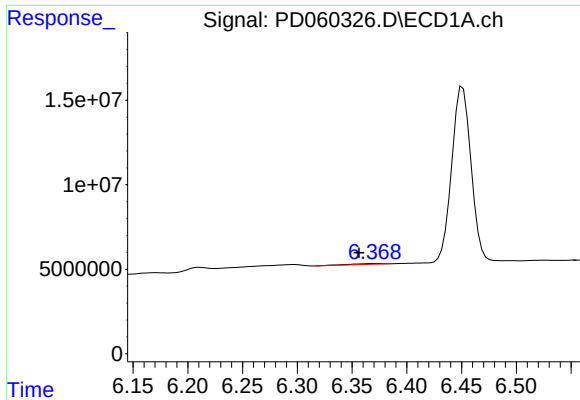
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 130743786
Conc: 96.74 ng/ml



#14 Endrin

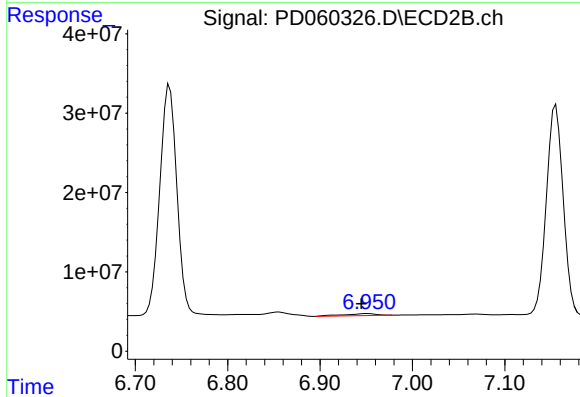
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 373351879
Conc: 107.38 ng/ml



#15 Endosulfan II

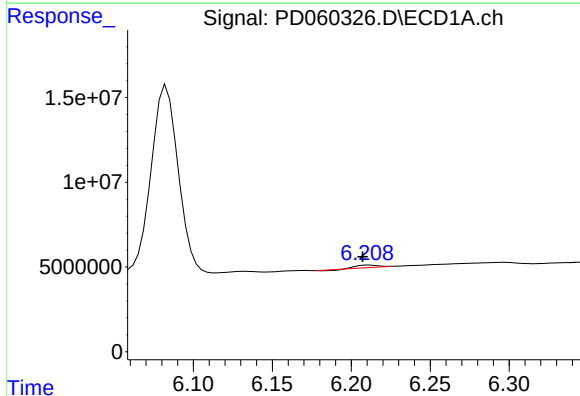
R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 1126487
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



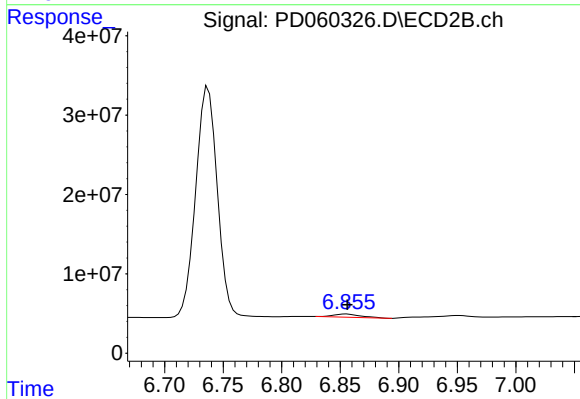
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.007 min
Response: 5893222
Conc: 1.83 ng/ml



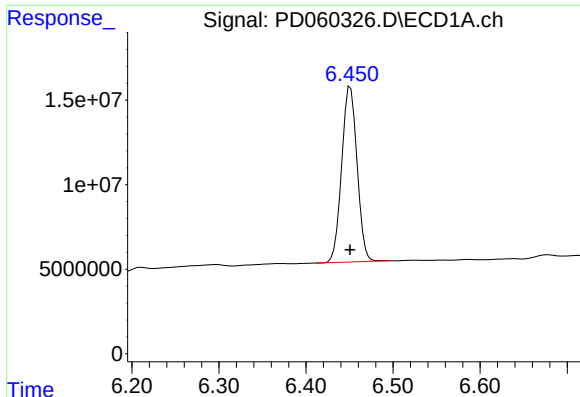
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 1104931
Conc: 0.85 ng/ml



#16 4,4'-DDD

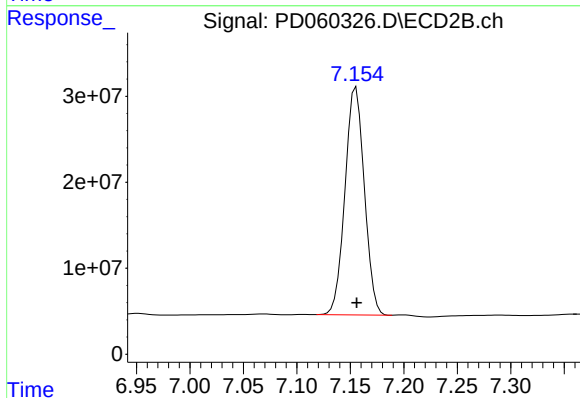
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 6508060
Conc: 2.00 ng/ml



#17 4,4'-DDT

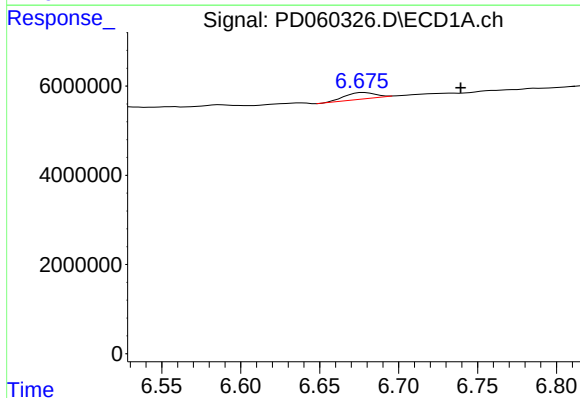
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 127728430
Conc: 97.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



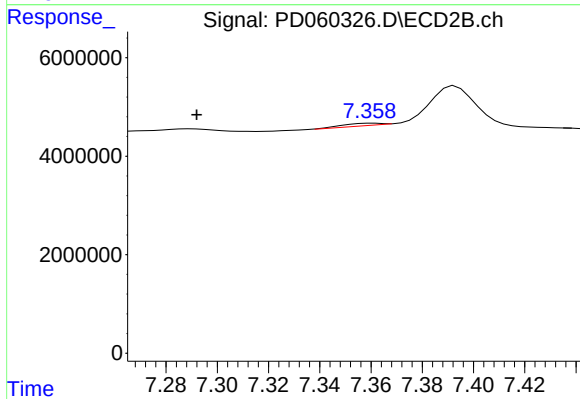
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 334337149
Conc: 101.07 ng/ml



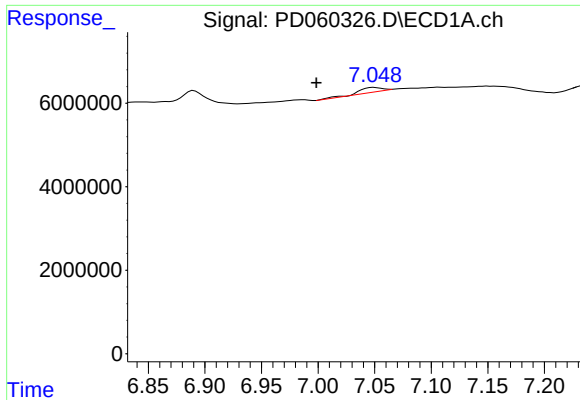
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: -0.061 min
Response: 1910525
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

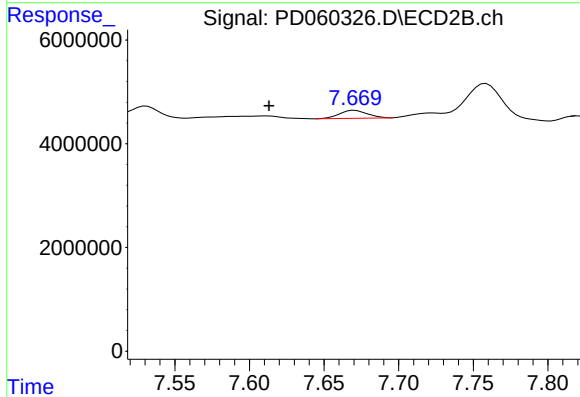
R.T.: 7.361 min
Delta R.T.: 0.069 min
Response: 481654
Conc: 0.15 ng/ml



#20 Methoxychlor

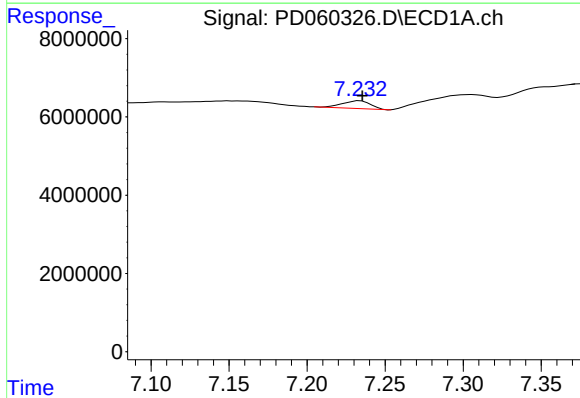
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 1621635
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



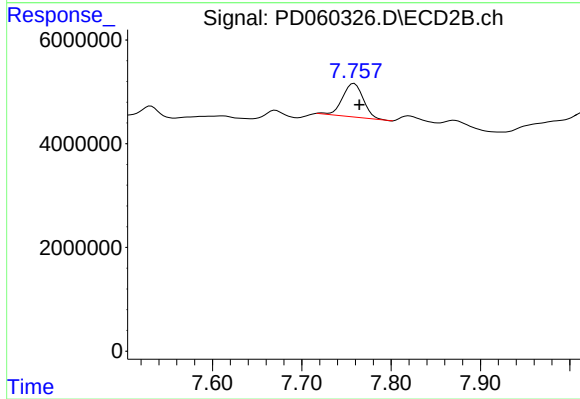
#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: 0.057 min
Response: 1986851
Conc: 1.19 ng/ml



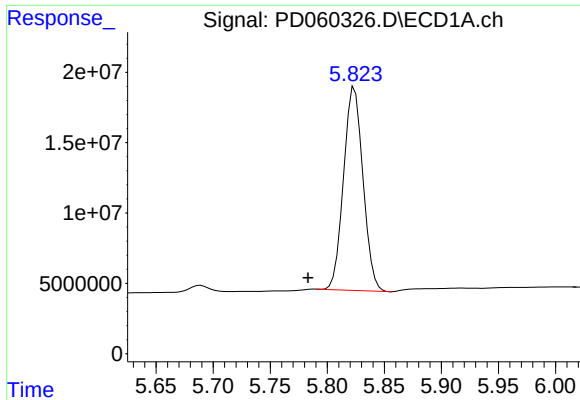
#21 Endrin ketone

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 2502035
Conc: 1.79 ng/ml



#21 Endrin ketone

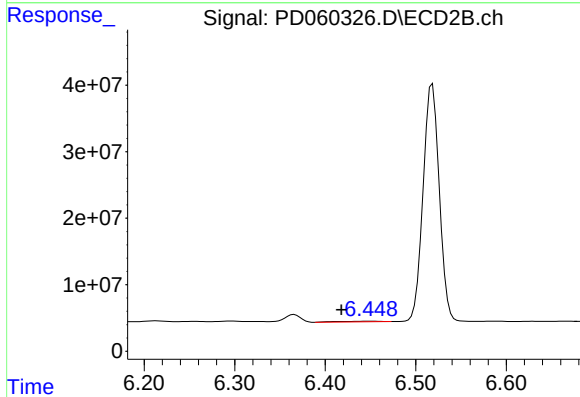
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 10495395
Conc: 3.10 ng/ml



#22 Toxaphene-1

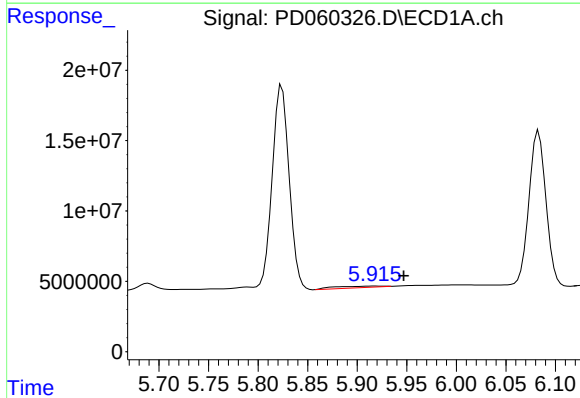
R.T.: 5.824 min
Delta R.T.: 0.041 min
Response: 171076468
Conc: 12746.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



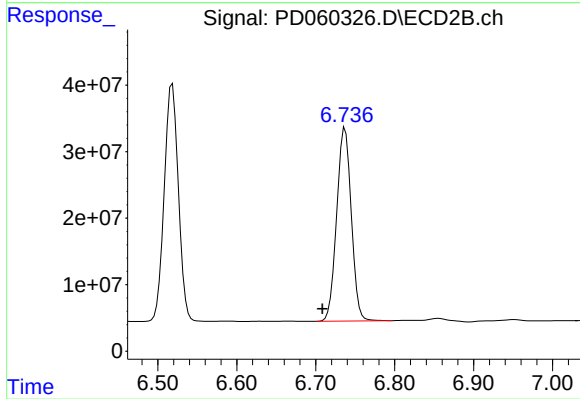
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: 0.031 min
Response: 2746396
Conc: 108.14 ng/ml



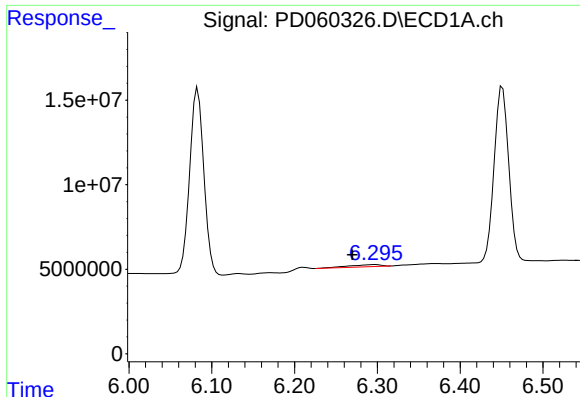
#23 Toxaphene-2

R.T.: 5.918 min
Delta R.T.: -0.029 min
Response: 3705163
Conc: 291.98 ng/ml



#23 Toxaphene-2

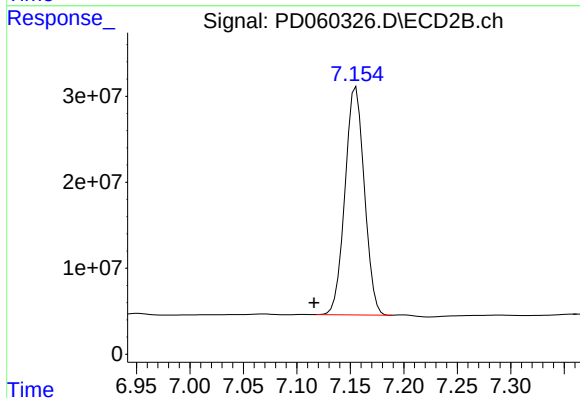
R.T.: 6.737 min
Delta R.T.: 0.029 min
Response: 373351879
Conc: 11934.97 ng/ml



#24 Toxaphene-3

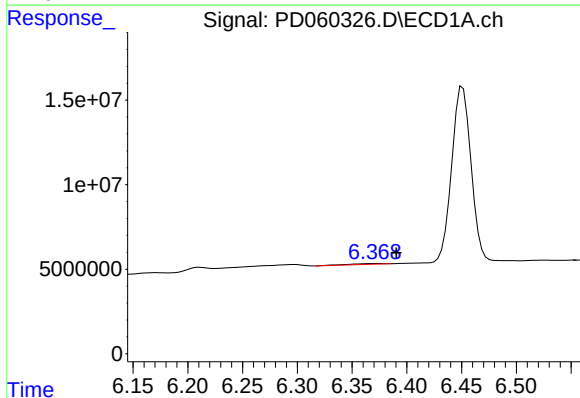
R.T.: 6.297 min
Delta R.T.: 0.028 min
Response: 3290899
Conc: 218.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



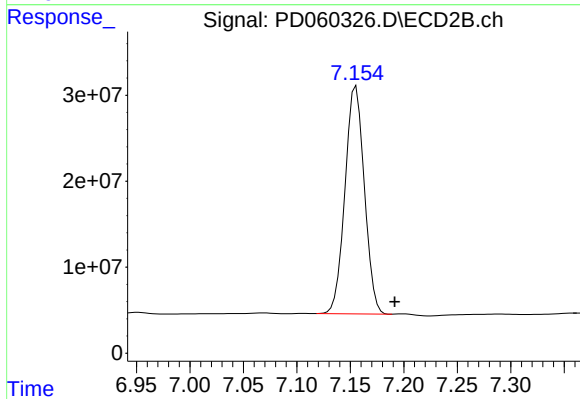
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 334337149
Conc: 7293.95 ng/ml



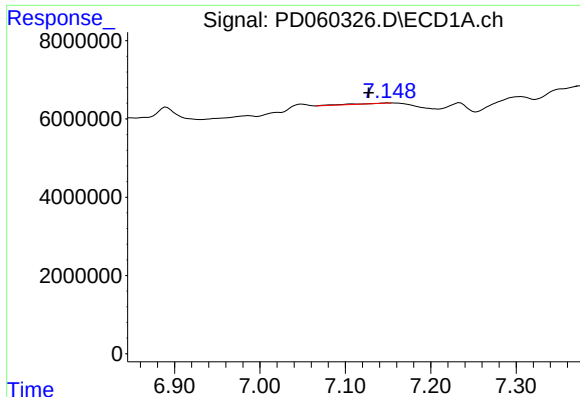
#25 Toxaphene-4

R.T.: 6.370 min
Delta R.T.: -0.021 min
Response: 1126487
Conc: 33.02 ng/ml



#25 Toxaphene-4

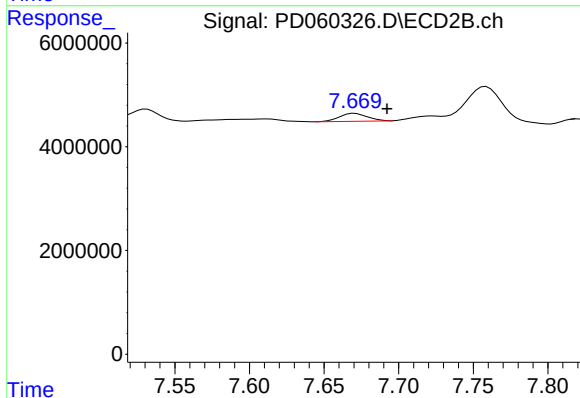
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 334337149
Conc: 2618.26 ng/ml



#26 Toxaphene-5

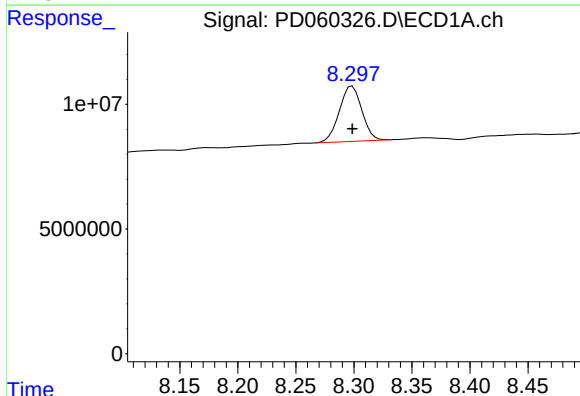
R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 324589
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



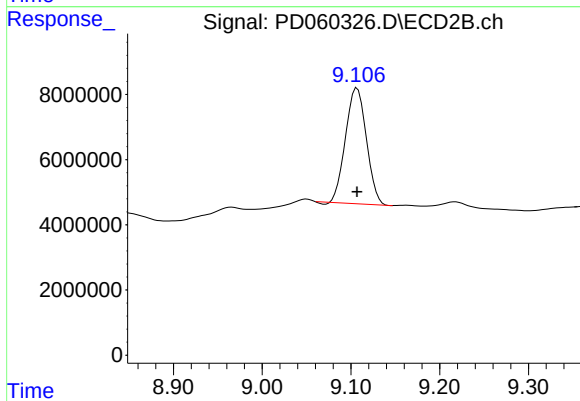
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 1986851
Conc: 34.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 30166319
Conc: 23.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 57894842
Conc: 20.72 ng/ml