

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 16:05
 Operator : DD\AJ
 Sample : L4862-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:44:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.503	4.023	10780338	34647584	9.467	9.424
27)	SA Decachlor...	8.295	9.111	20206465	39242407	14.921	13.539
Target Compounds							
2)	A alpha-BHC	3.900f	4.449f	435461	7069684	0.266	1.297 #
8)	B Heptachlo...	0.000	5.962f	0	2779502	N.D.	0.744
9)	A Endosulfan I	5.521f	6.216f	1447776	18157418	1.051	4.642 #
10)	B trans-Chl...	5.485	6.141	6884382	1858910	4.594	0.439 #
11)	B cis-Chlor...	5.521	6.216	1447776	18157418	0.982	4.404 #
12)	B 4,4'-DDE	5.685	6.368	2731652	7934085	1.911	1.997
14)	MA Endrin	6.139f	6.766	1858419	557300	1.493	0.161 #
16)	A 4,4'-DDD	6.207	6.863	614157	1512936	0.505	0.457
17)	MA 4,4'-DDT	6.446	7.158	3287350	4305095	2.691	1.311 #
18)	B Endrin al...	0.000	7.133f	0	103802	N.D.	<MDL
19)	B Endosulfa...	6.735	0.000	207907	0	0.184	N.D. #
20)	A Methoxychlor	6.987	7.614	964172	953519	1.614	0.582 #
21)	B Endrin ke...	0.000	7.729f	0	1962578	N.D.	0.583
22)	Toxaphene-1	0.000	6.447	0	4835988	N.D.	181.415
23)	Toxaphene-2	0.000	6.766	0	557300	N.D.	17.166
24)	Toxaphene-3	6.275	7.133	1314681	103802	89.041	2.156 #
25)	Toxaphene-4	6.446	7.158	3287350	4305095	98.171	32.797 #
26)	Toxaphene-5	7.116	7.729	2751165	1962578	77.971	33.623 #

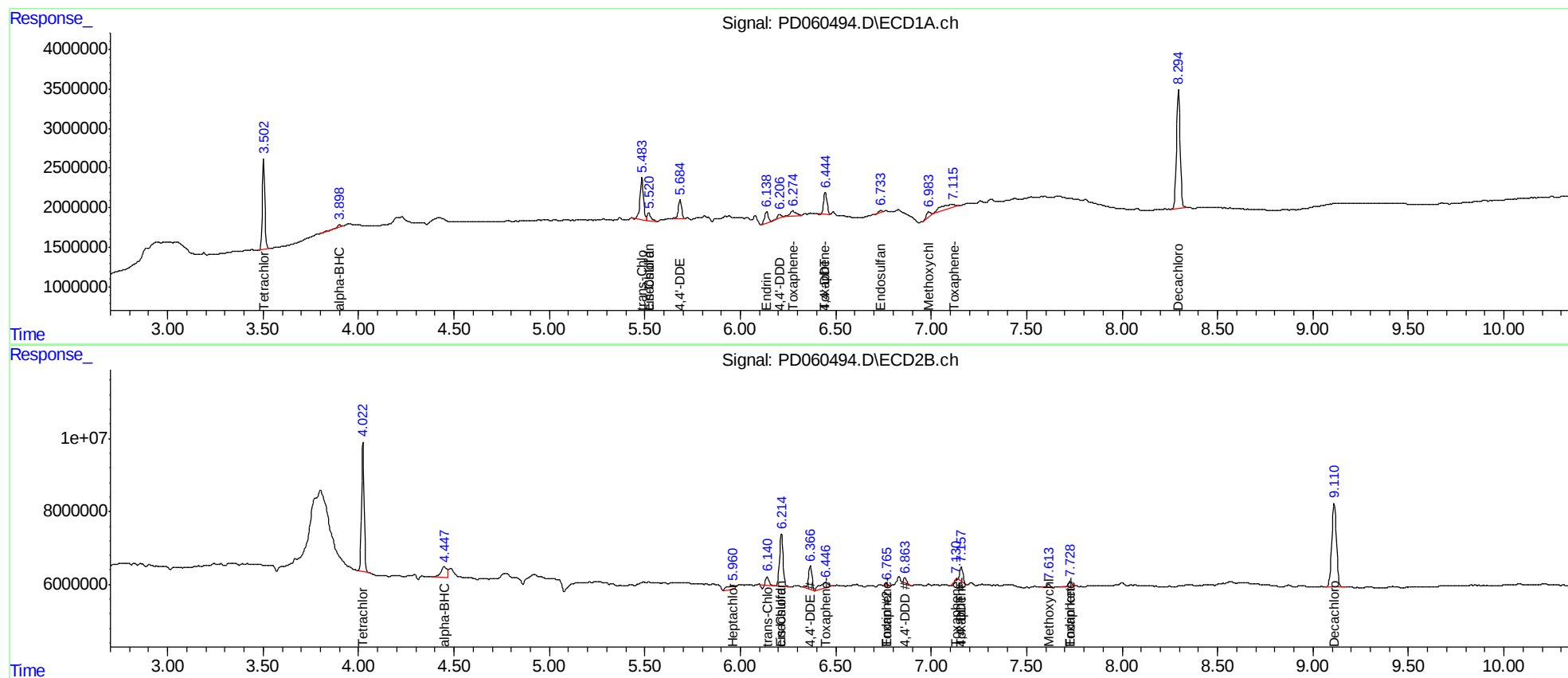
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

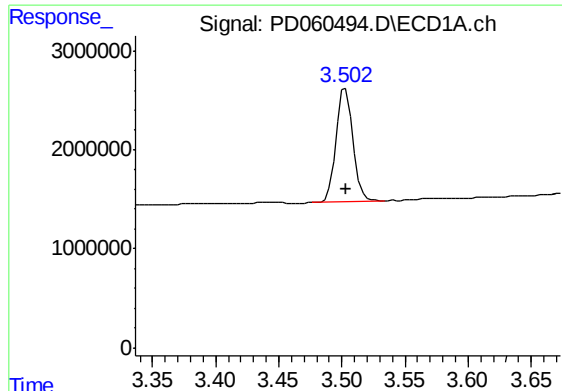
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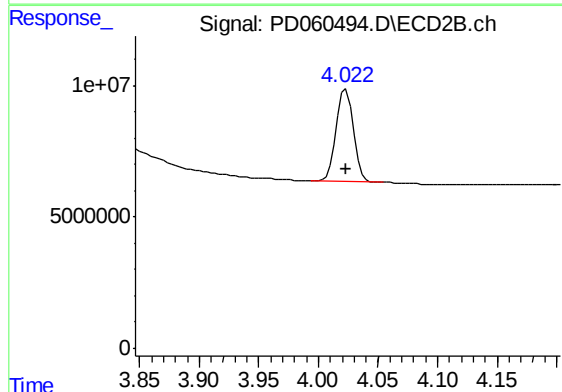




#1 Tetrachloro-m-xylene

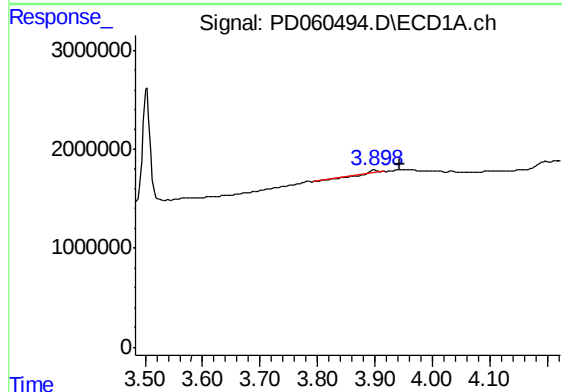
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10780338
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ1



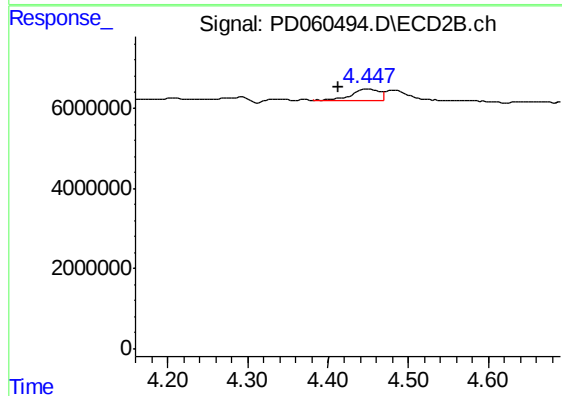
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 34647584
Conc: 9.42 ng/ml



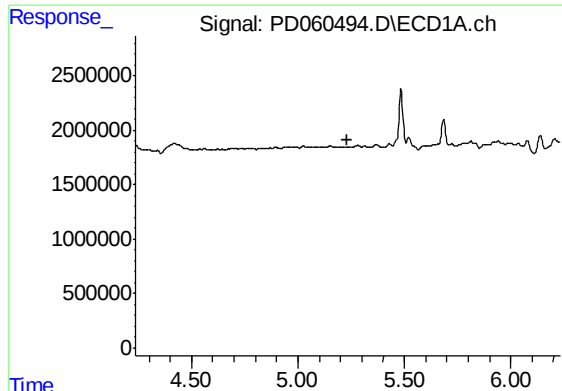
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 435461
Conc: 0.27 ng/ml



#2 alpha-BHC

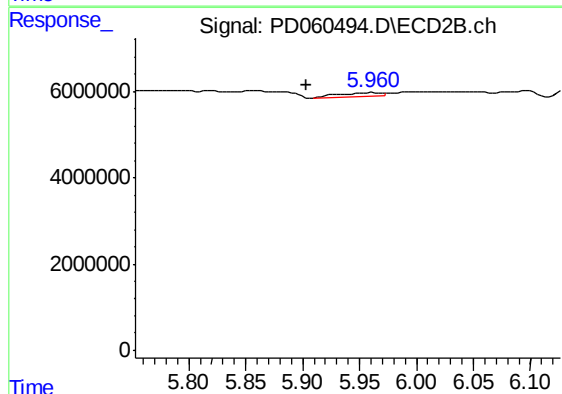
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 7069684
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

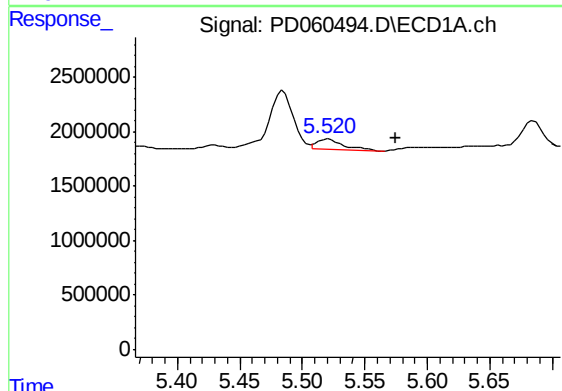
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ1



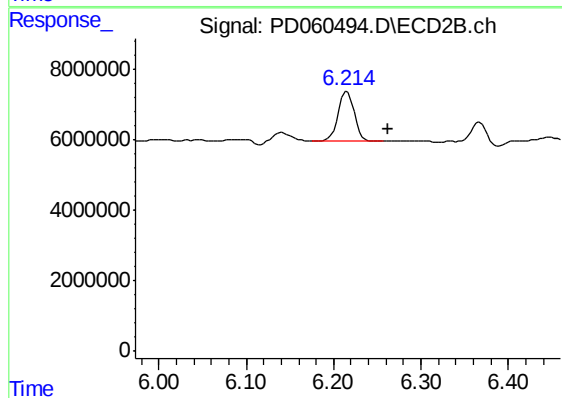
#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.059 min
Response: 2779502
Conc: 0.74 ng/ml



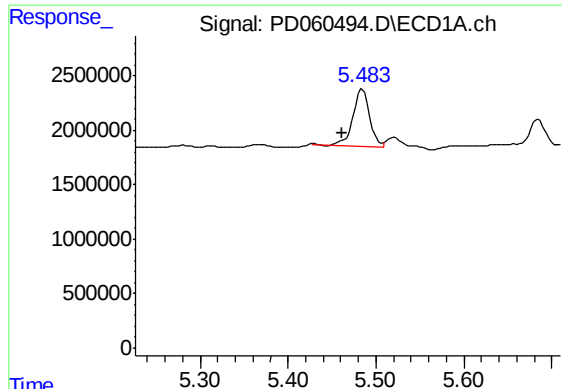
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.054 min
Response: 1447776
Conc: 1.05 ng/ml



#9 Endosulfan I

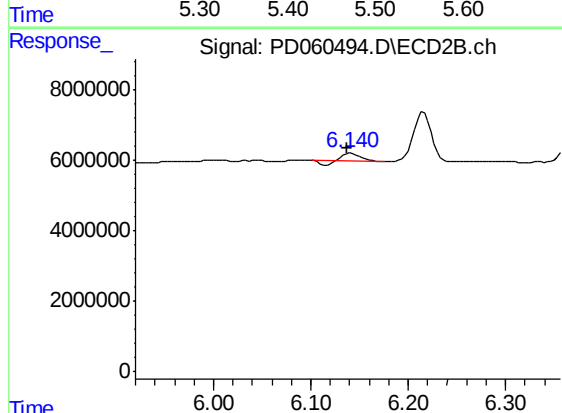
R.T.: 6.216 min
Delta R.T.: -0.046 min
Response: 18157418
Conc: 4.64 ng/ml



#10 trans-Chlordane

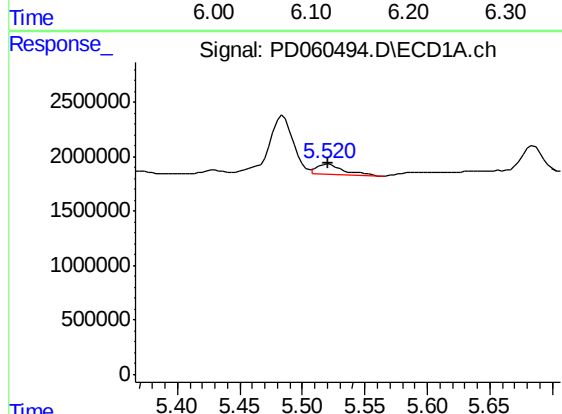
R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 6884382
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ1



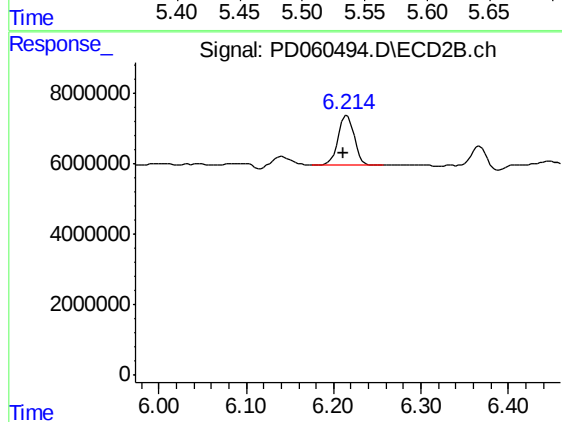
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 1858910
Conc: 0.44 ng/ml



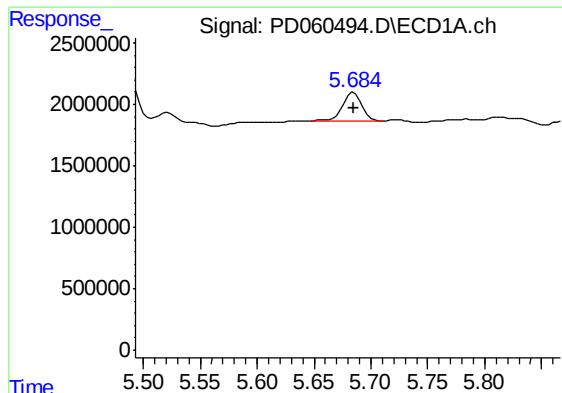
#11 cis-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1447776
Conc: 0.98 ng/ml



#11 cis-Chlordane

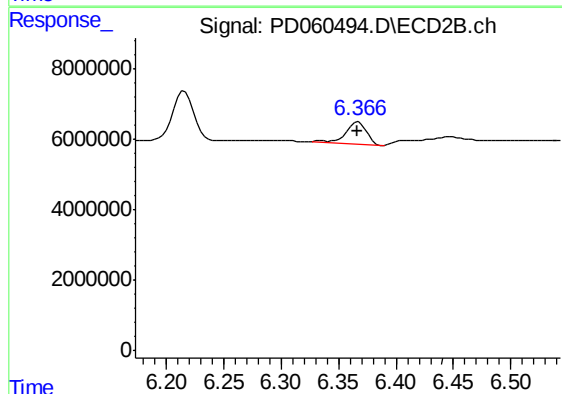
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 18157418
Conc: 4.40 ng/ml



#12 4,4'-DDE

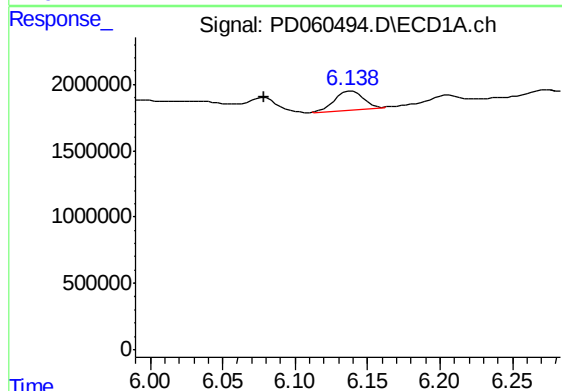
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 2731652
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ1



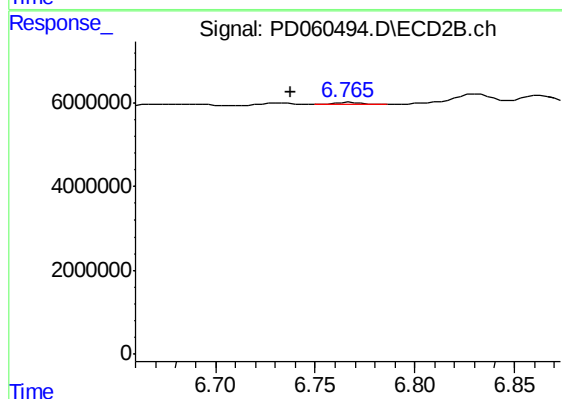
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 7934085
Conc: 2.00 ng/ml



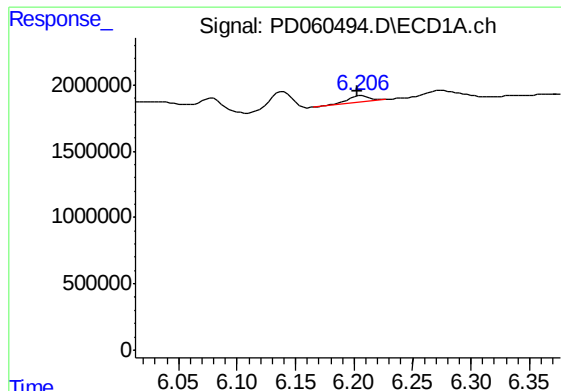
#14 Endrin

R.T.: 6.139 min
Delta R.T.: 0.060 min
Response: 1858419
Conc: 1.49 ng/ml



#14 Endrin

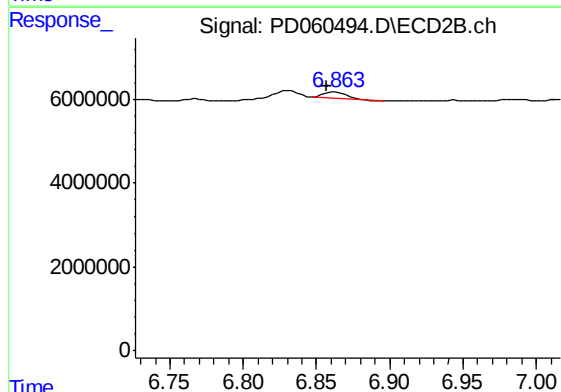
R.T.: 6.766 min
Delta R.T.: 0.028 min
Response: 557300
Conc: 0.16 ng/ml



#16 4,4'-DDD

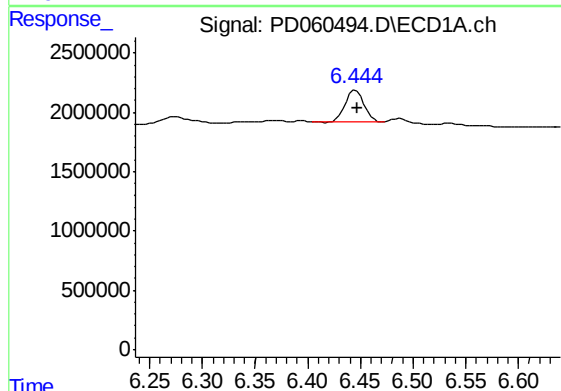
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 614157
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ1



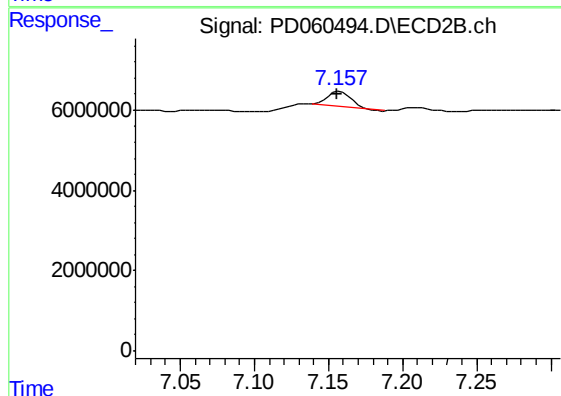
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 1512936
Conc: 0.46 ng/ml



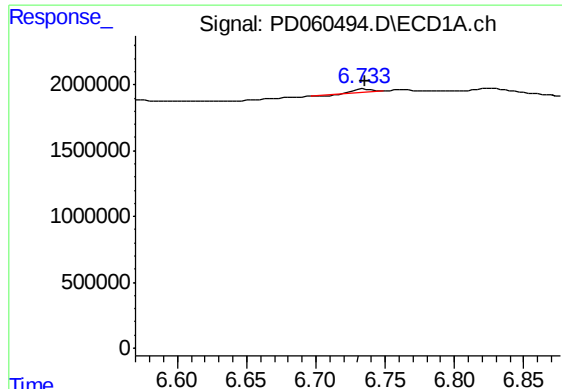
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 3287350
Conc: 2.69 ng/ml



#17 4,4'-DDT

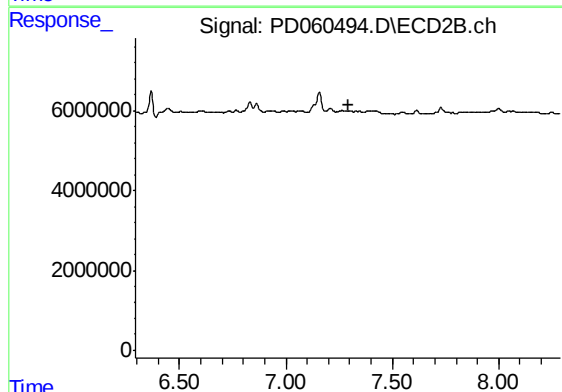
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 4305095
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

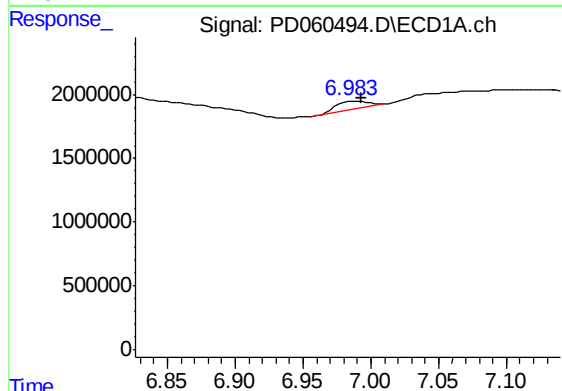
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 207907
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ1



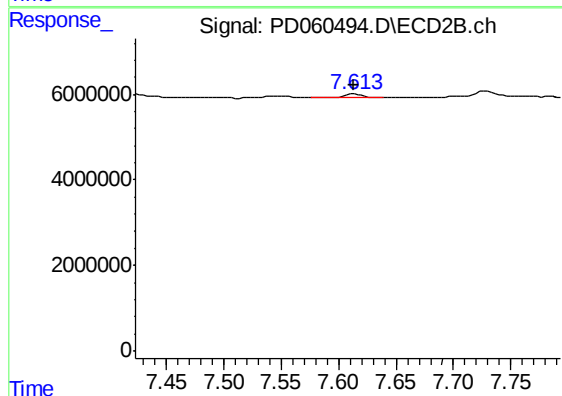
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



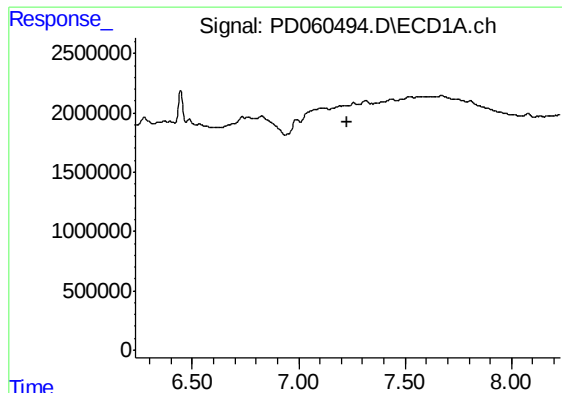
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 964172
Conc: 1.61 ng/ml



#20 Methoxychlor

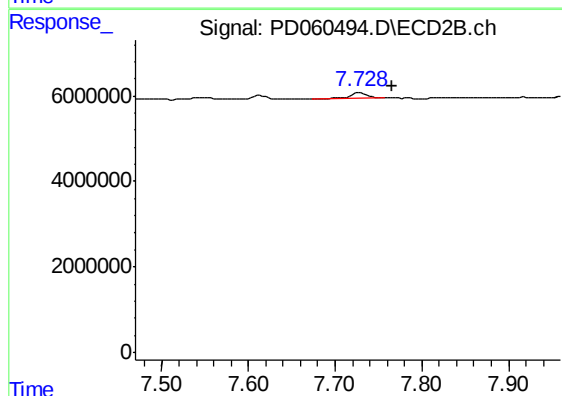
R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 953519
Conc: 0.58 ng/ml



#21 Endrin ketone

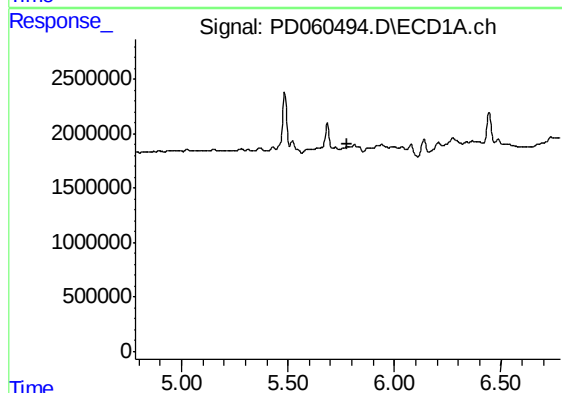
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ1



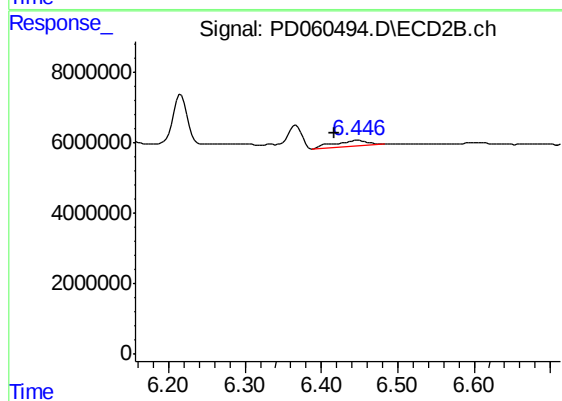
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: -0.036 min
Response: 1962578
Conc: 0.58 ng/ml



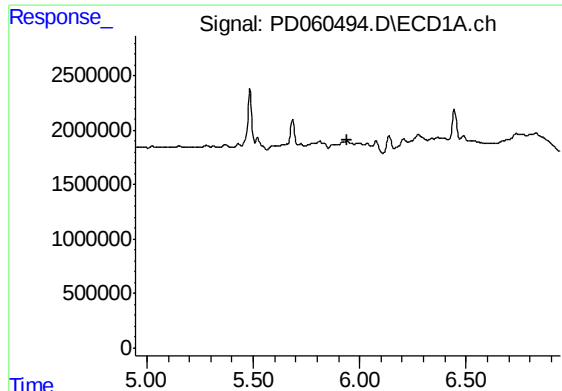
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

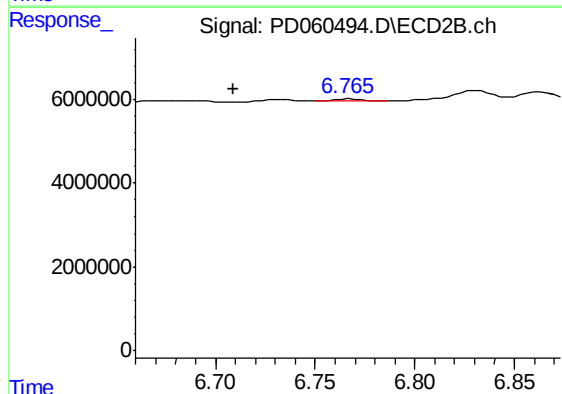
R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 4835988
Conc: 181.42 ng/ml



#23 Toxaphene-2

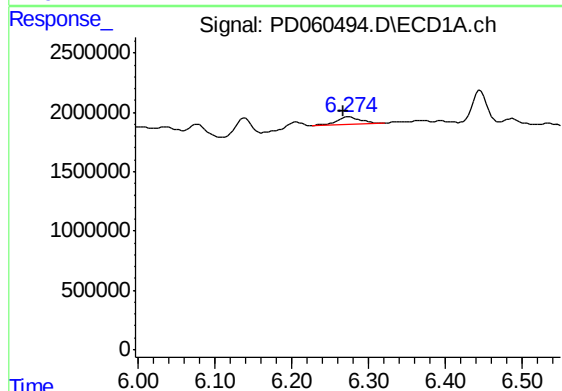
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ1



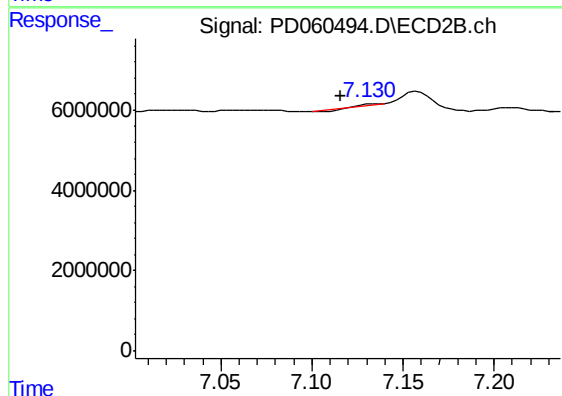
#23 Toxaphene-2

R.T.: 6.766 min
Delta R.T.: 0.057 min
Response: 557300
Conc: 17.17 ng/ml



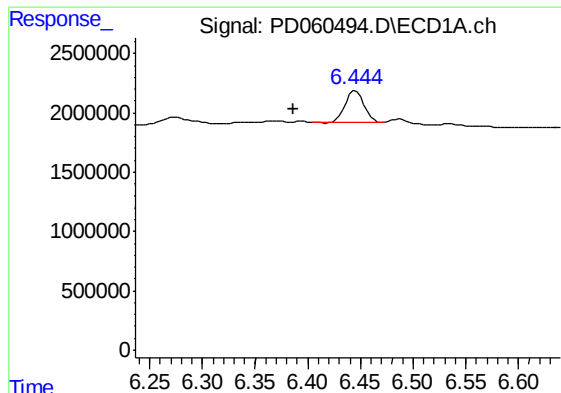
#24 Toxaphene-3

R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 1314681
Conc: 89.04 ng/ml



#24 Toxaphene-3

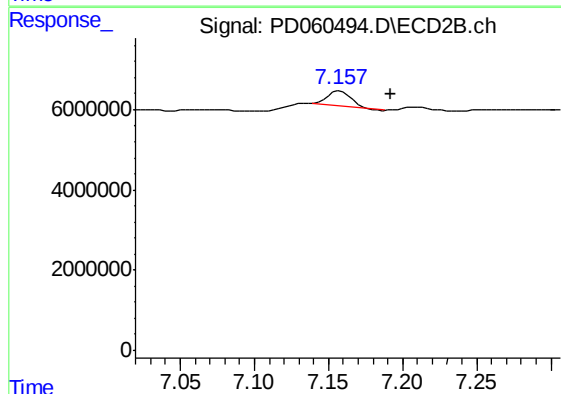
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 103802
Conc: 2.16 ng/ml



#25 Toxaphene-4

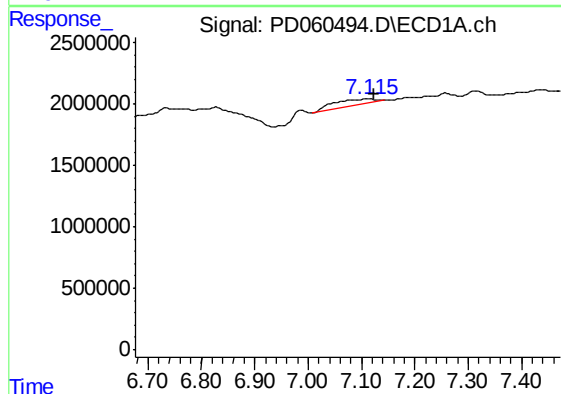
R.T.: 6.446 min
Delta R.T.: 0.059 min
Response: 3287350
Conc: 98.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ1



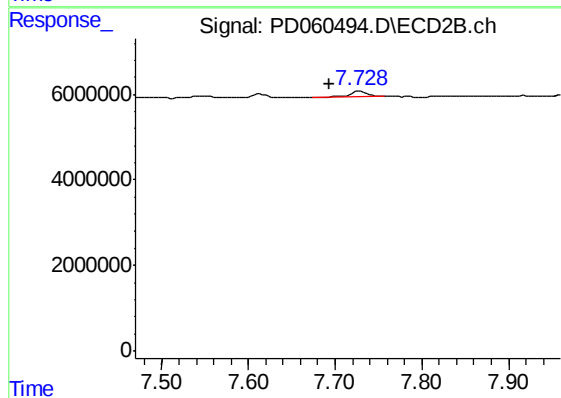
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 4305095
Conc: 32.80 ng/ml



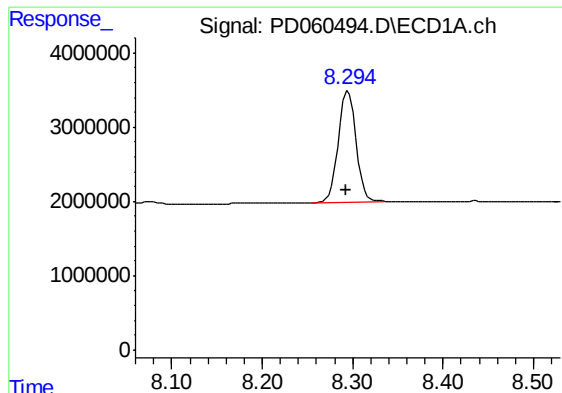
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 2751165
Conc: 77.97 ng/ml



#26 Toxaphene-5

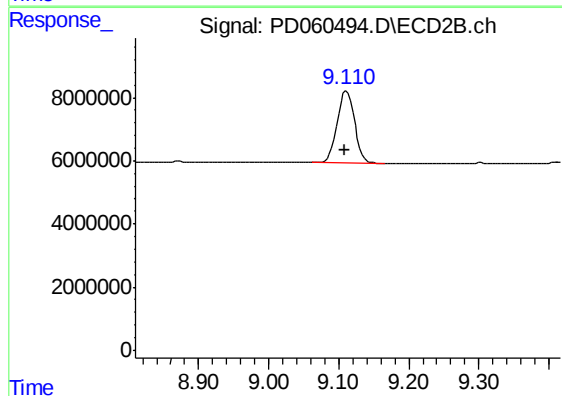
R.T.: 7.729 min
Delta R.T.: 0.036 min
Response: 1962578
Conc: 33.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 20206465
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ1



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 39242407
Conc: 13.54 ng/ml