

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 11:34
 Operator : DD\AJ
 Sample : L4751-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:23:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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	8992393	31115969	10.493	10.438
27)	SA Decachlor...	8.301	9.109	14714748	37442868	17.710	15.220
Target Compounds							
2)	A alpha-BHC	3.899f	4.443f	10357788	11719467	8.060	2.631 #
9)	A Endosulfan I	5.595	6.301f	1471562	14787314	1.447	4.614 #
10)	B trans-Chl...	5.489	6.141	6588197	16207040	6.203	4.717
11)	B cis-Chlor...	5.525	6.215	4332530	32019846	4.096	9.326 #
12)	B 4,4'-DDE	5.690	6.366	2943140	11962474	2.880	3.700 #
13)	MA Dieldrin	5.836	6.508	4623050	6530097	4.243	1.870 #
14)	MA Endrin	6.080	6.728	3492993	1457750	3.872	0.521 #
15)	B Endosulfa...	6.349	6.932	1177876	1001871	1.306	0.354 #
16)	A 4,4'-DDD	6.210	6.865	860015	30565507	0.972	11.394 #
17)	MA 4,4'-DDT	6.449	7.131	13131773	30199726	14.611	11.097
18)	B Endrin al...	6.543	7.085	1552523	2513701	2.085	1.045 #
19)	B Endosulfa...	6.738	7.265	10205411	1478921	11.678	0.513 #
20)	A Methoxychlor	6.985	7.657f	35278840	11084714	82.898	7.886 #
21)	B Endrin ke...	7.264	7.728f	8040153	98727208	8.083	33.854 #
22)	Toxaphene-1	5.788	6.411	-244374	2908291	N.D.	190.113
23)	Toxaphene-2	5.946	6.728	4983664	1457750	789.453	77.564 #
24)	Toxaphene-3	6.278	7.131	9501085	30199726	1345.743	1088.935
25)	Toxaphene-4	6.401	7.210	1363084	8345492	85.015	110.043 #
26)	Toxaphene-5	7.082	7.728	1131197	98727208	66.883	2903.737 #

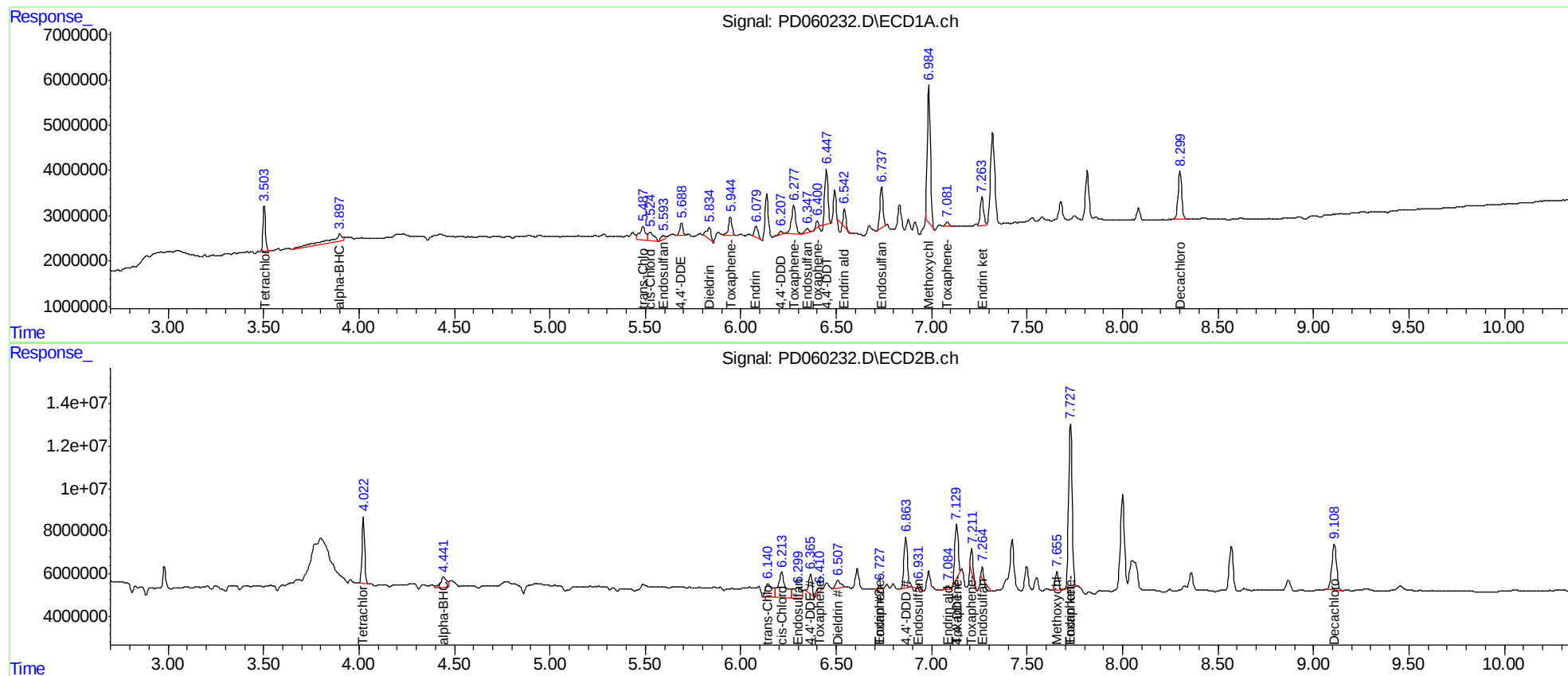
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

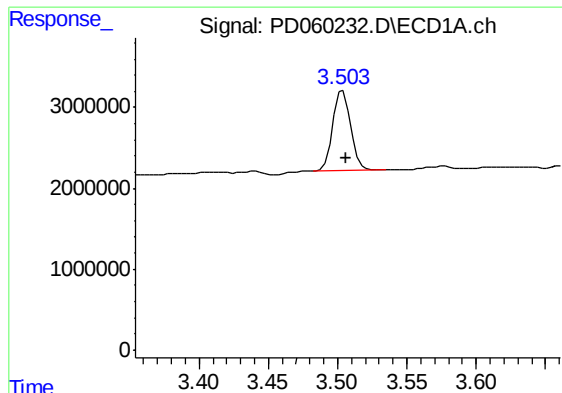
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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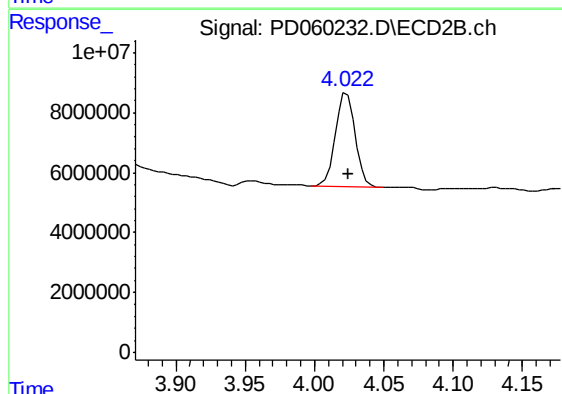




#1 Tetrachloro-m-xylene

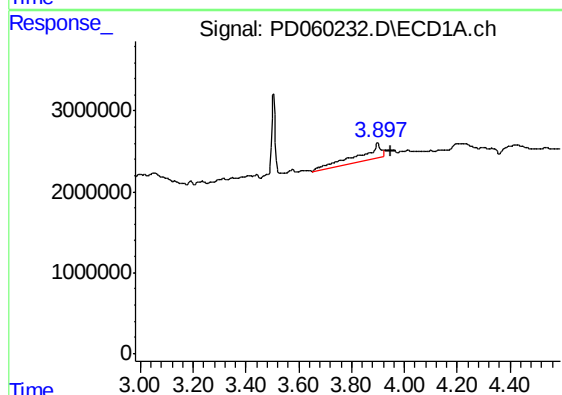
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 8992393
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



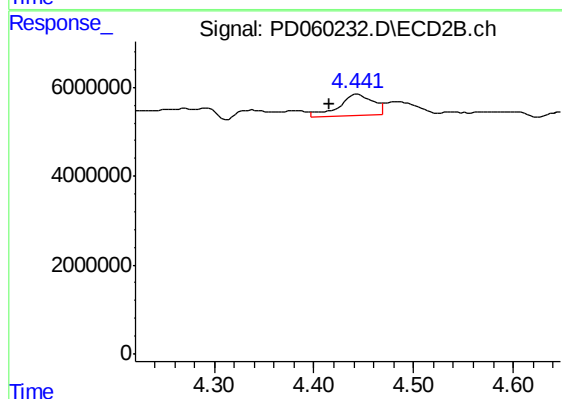
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 31115969
Conc: 10.44 ng/ml



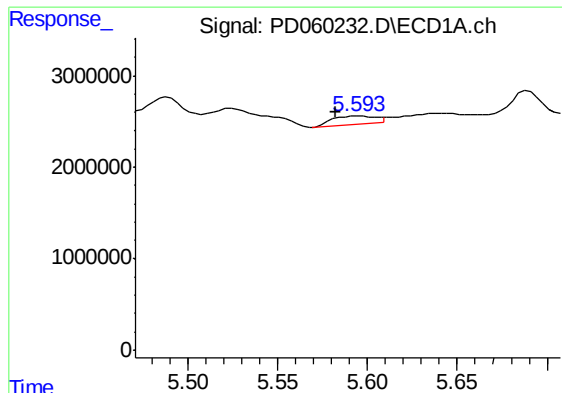
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.048 min
Response: 10357788
Conc: 8.06 ng/ml



#2 alpha-BHC

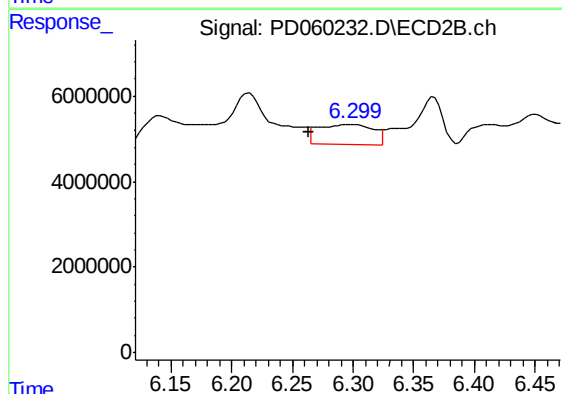
R.T.: 4.443 min
Delta R.T.: 0.028 min
Response: 11719467
Conc: 2.63 ng/ml



#9 Endosulfan I

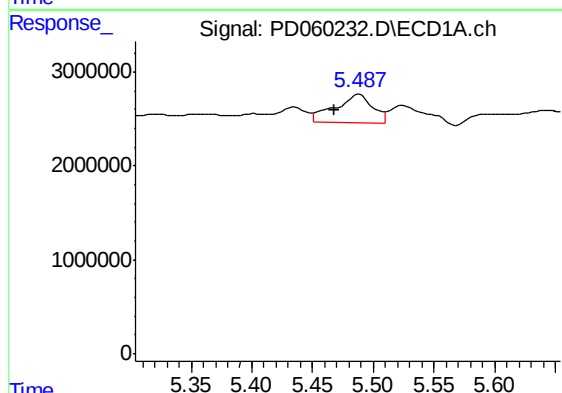
R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 1471562
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



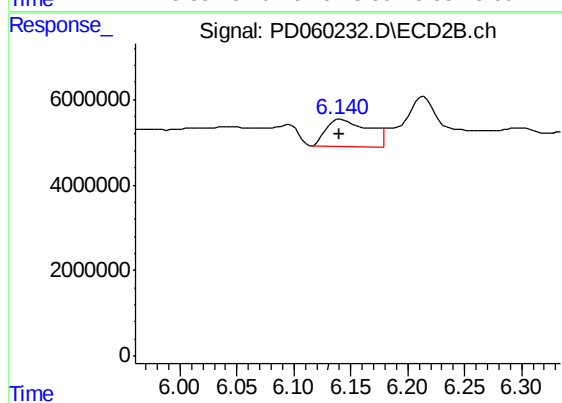
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: 0.037 min
Response: 14787314
Conc: 4.61 ng/ml



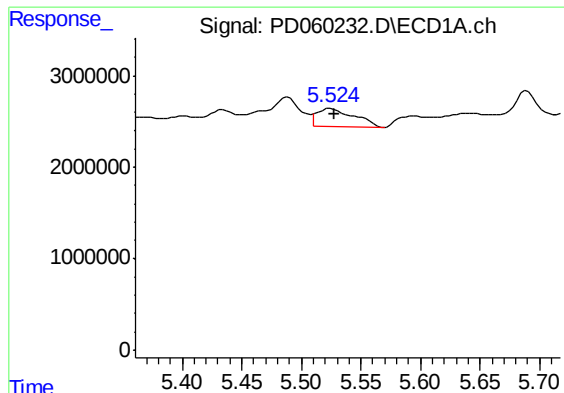
#10 trans-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 6588197
Conc: 6.20 ng/ml



#10 trans-Chlordane

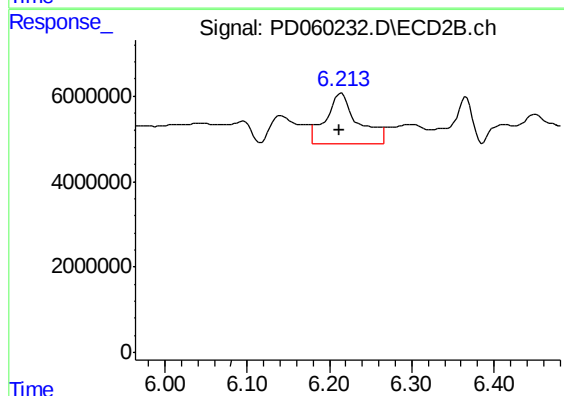
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 16207040
Conc: 4.72 ng/ml



#11 cis-Chlordane

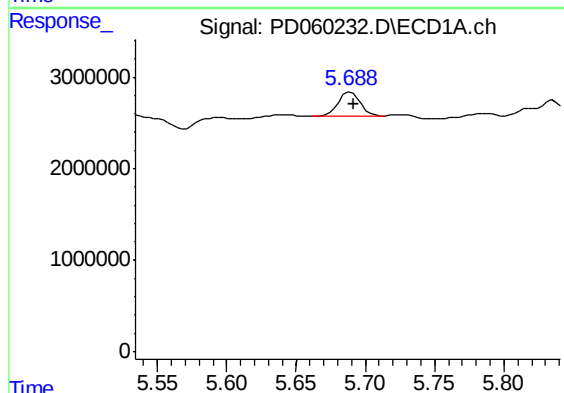
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 4332530
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



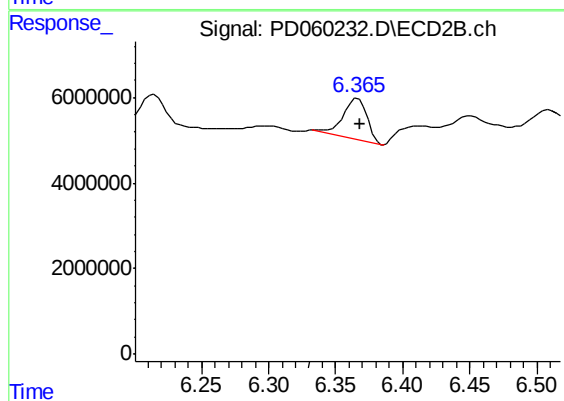
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 32019846
Conc: 9.33 ng/ml



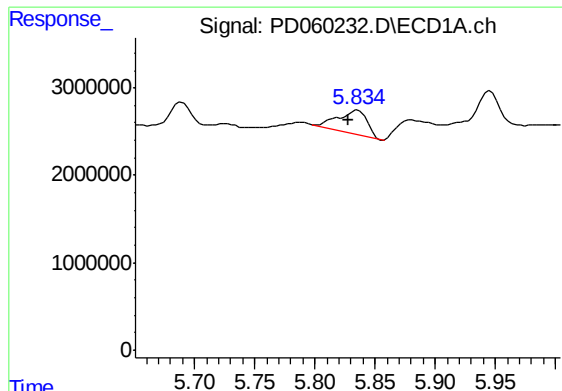
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 2943140
Conc: 2.88 ng/ml



#12 4,4'-DDE

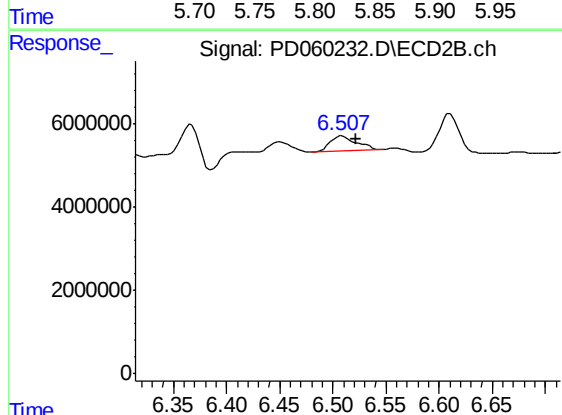
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 11962474
Conc: 3.70 ng/ml



#13 Dieldrin

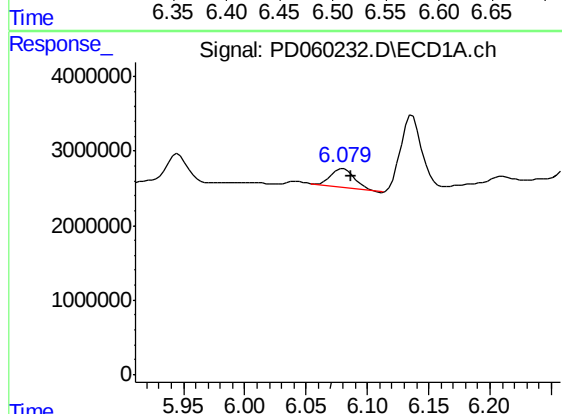
R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 4623050
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



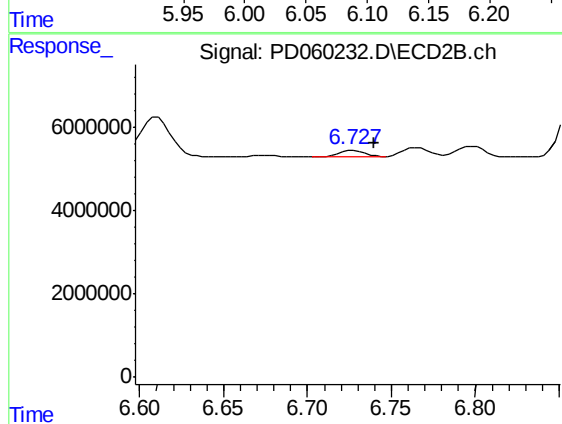
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.013 min
Response: 6530097
Conc: 1.87 ng/ml



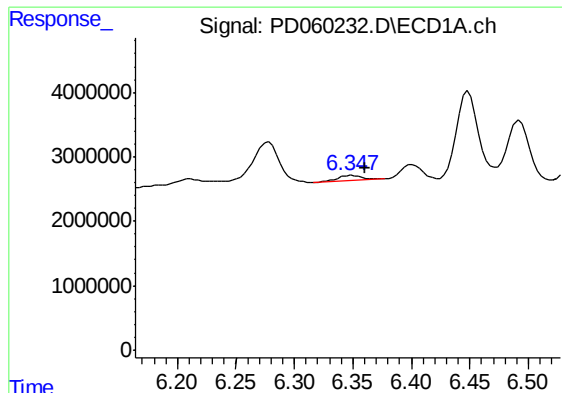
#14 Endrin

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 3492993
Conc: 3.87 ng/ml



#14 Endrin

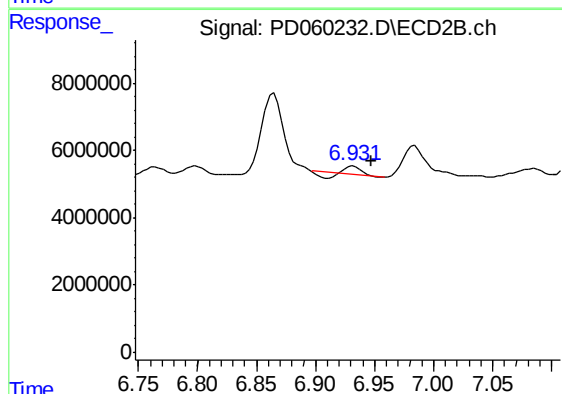
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 1457750
Conc: 0.52 ng/ml



#15 Endosulfan II

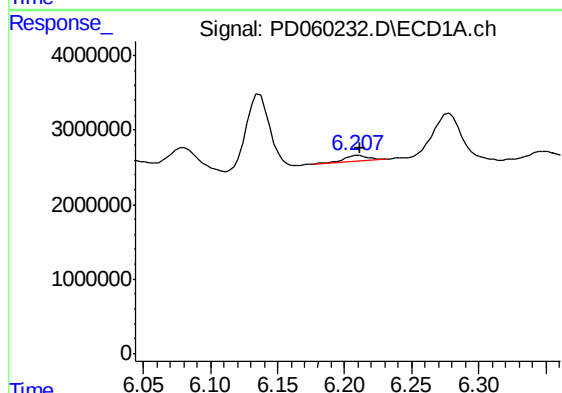
R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 1177876
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



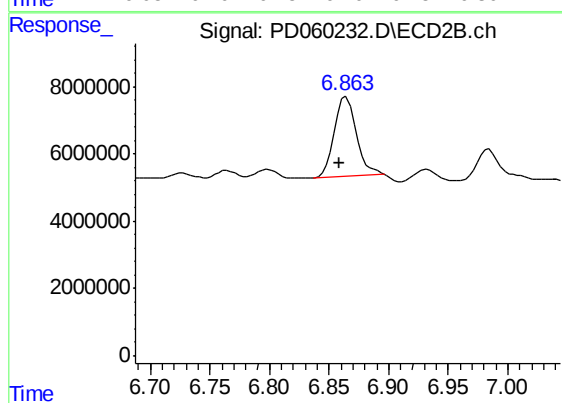
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 1001871
Conc: 0.35 ng/ml



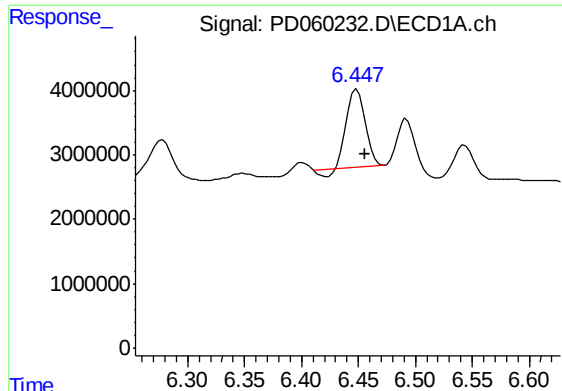
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 860015
Conc: 0.97 ng/ml



#16 4,4'-DDD

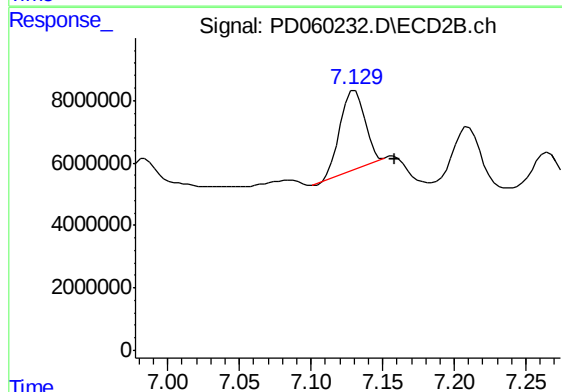
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 30565507
Conc: 11.39 ng/ml



#17 4,4'-DDT

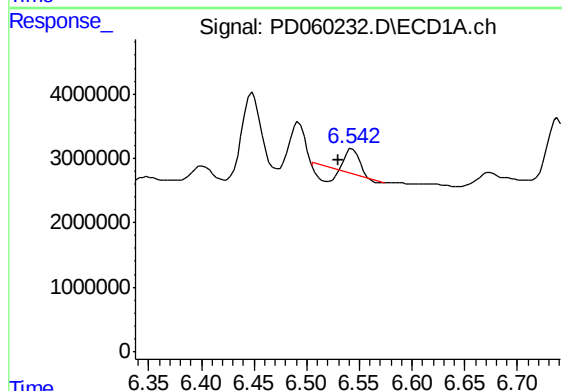
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 13131773
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



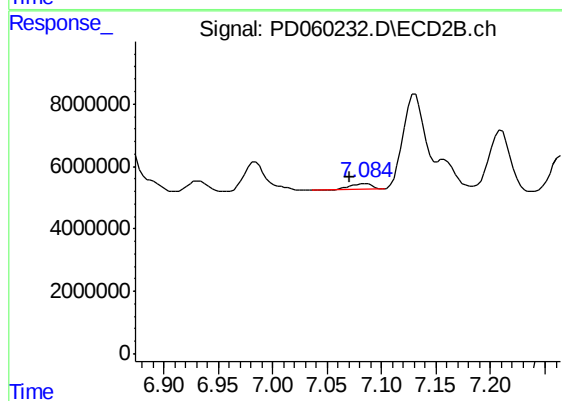
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: -0.028 min
Response: 30199726
Conc: 11.10 ng/ml



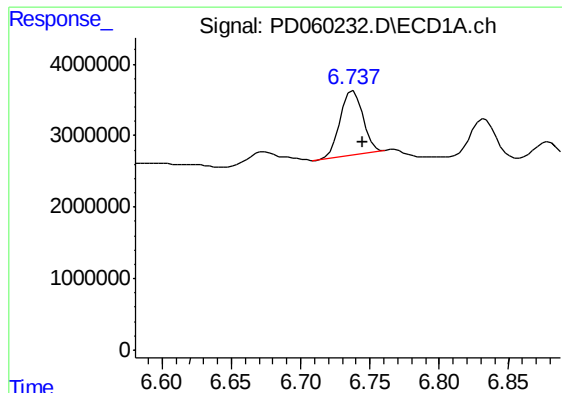
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.014 min
Response: 1552523
Conc: 2.09 ng/ml



#18 Endrin aldehyde

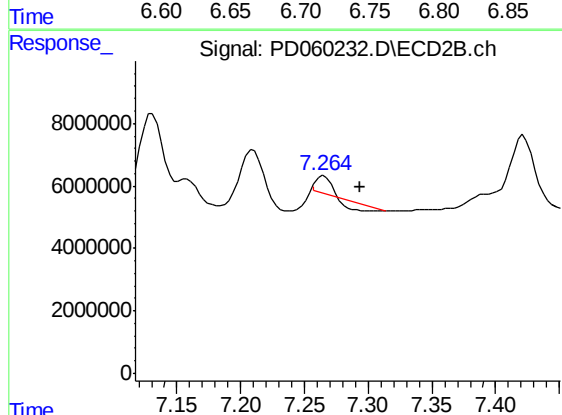
R.T.: 7.085 min
Delta R.T.: 0.014 min
Response: 2513701
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

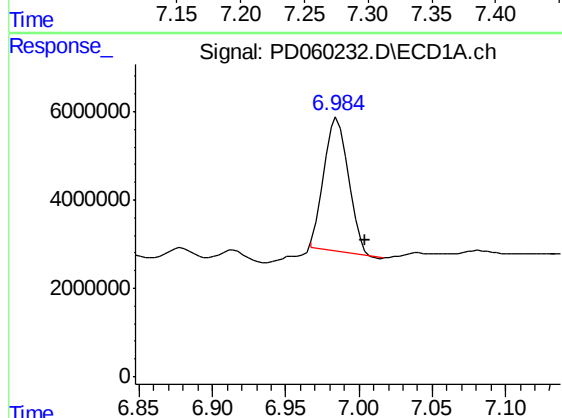
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 10205411
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



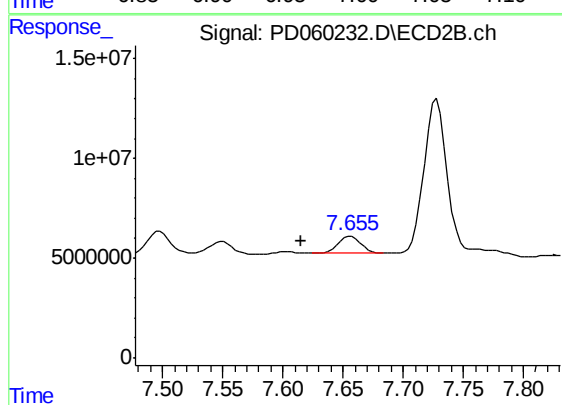
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: -0.029 min
Response: 1478921
Conc: 0.51 ng/ml



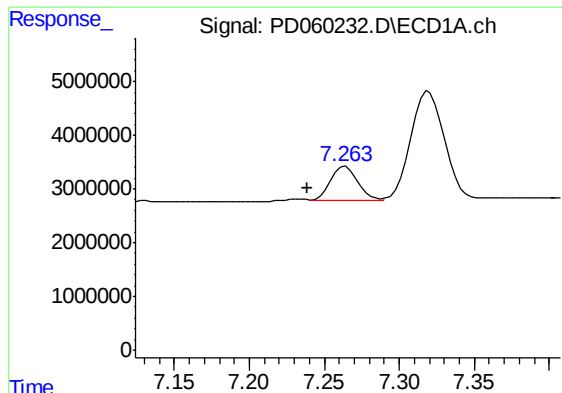
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 35278840
Conc: 82.90 ng/ml



#20 Methoxychlor

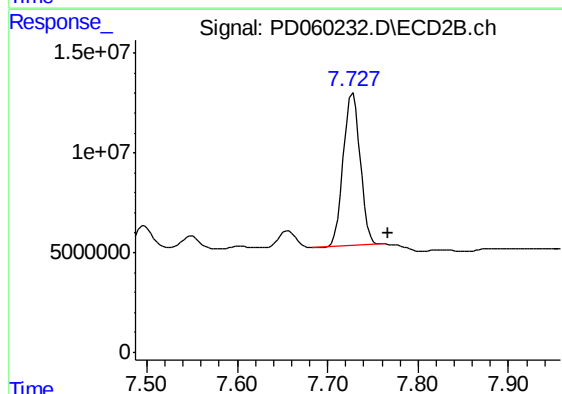
R.T.: 7.657 min
Delta R.T.: 0.041 min
Response: 11084714
Conc: 7.89 ng/ml



#21 Endrin ketone

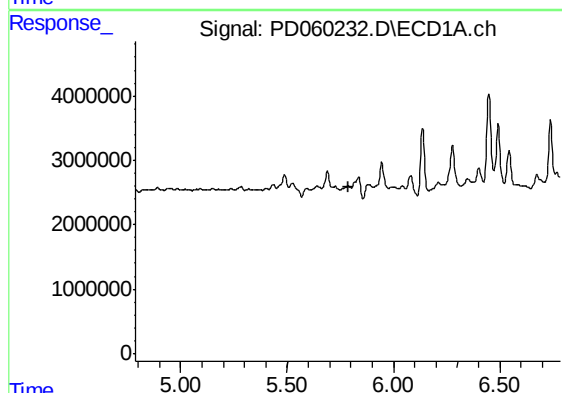
R.T.: 7.264 min
Delta R.T.: 0.025 min
Response: 8040153
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



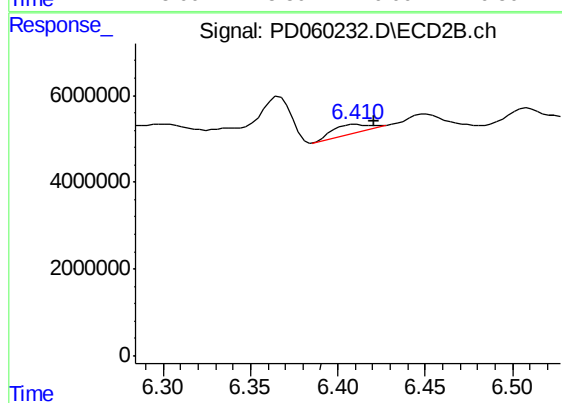
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.039 min
Response: 98727208
Conc: 33.85 ng/ml



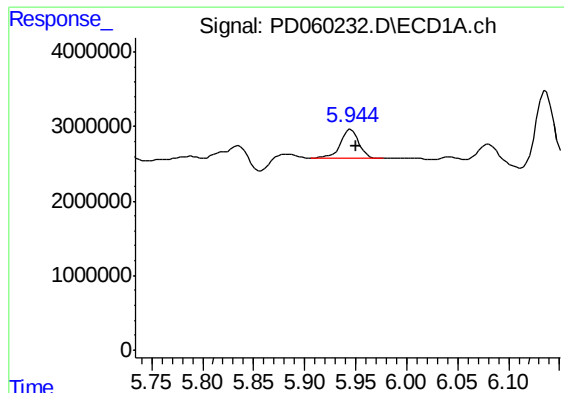
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: -244374
Conc: N.D.



#22 Toxaphene-1

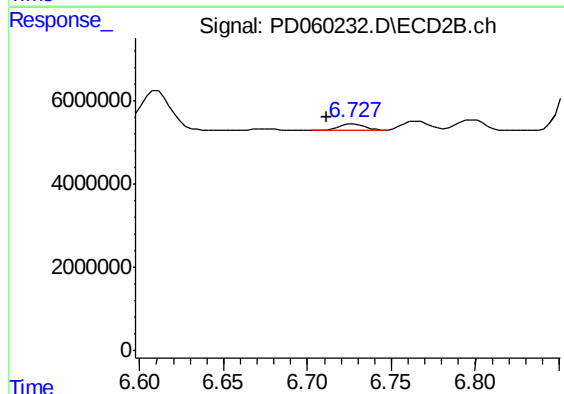
R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 2908291
Conc: 190.11 ng/ml



#23 Toxaphene-2

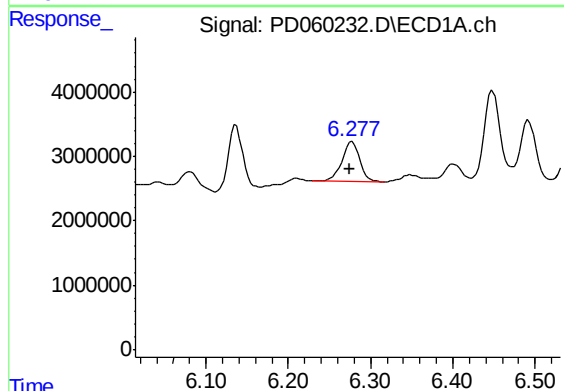
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 4983664
Conc: 789.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



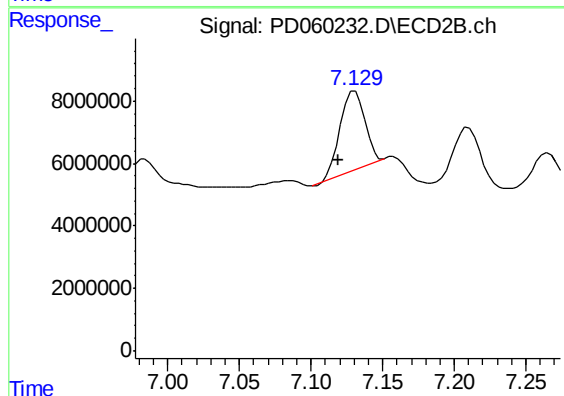
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 1457750
Conc: 77.56 ng/ml



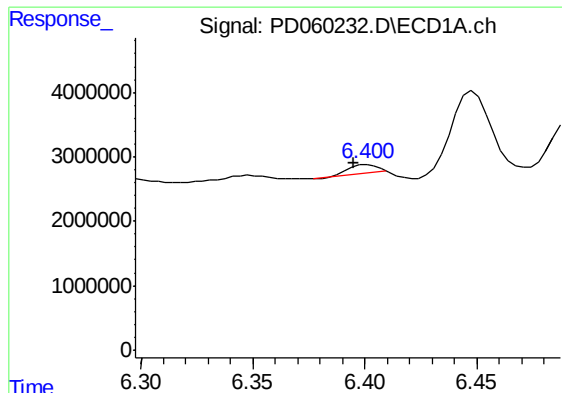
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 9501085
Conc: 1345.74 ng/ml



#24 Toxaphene-3

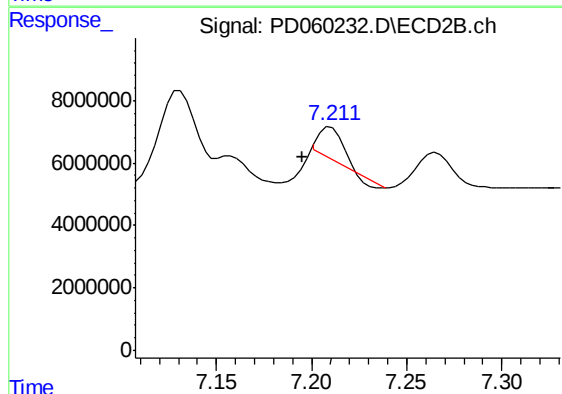
R.T.: 7.131 min
Delta R.T.: 0.011 min
Response: 30199726
Conc: 1088.93 ng/ml



#25 Toxaphene-4

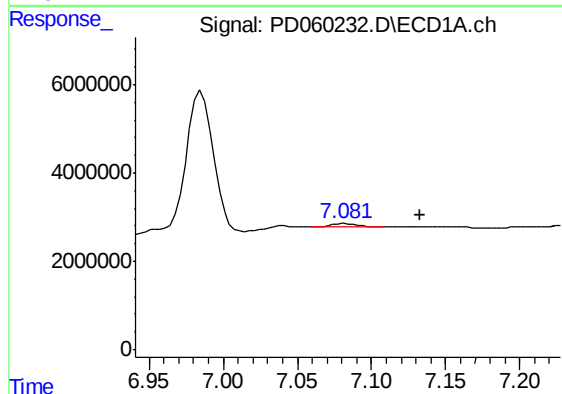
R.T.: 6.401 min
Delta R.T.: 0.006 min
Response: 1363084
Conc: 85.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



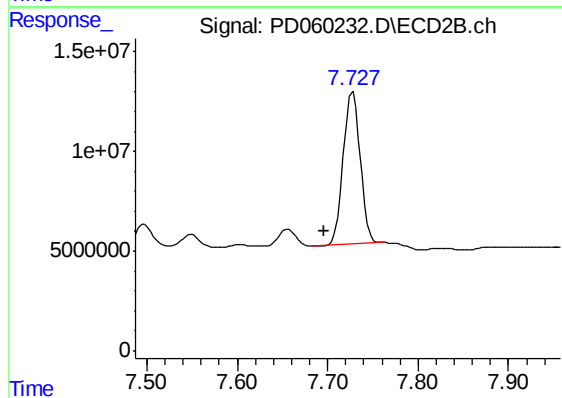
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 8345492
Conc: 110.04 ng/ml



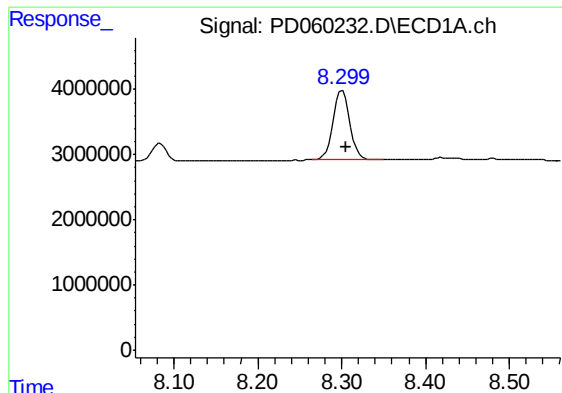
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.050 min
Response: 1131197
Conc: 66.88 ng/ml



#26 Toxaphene-5

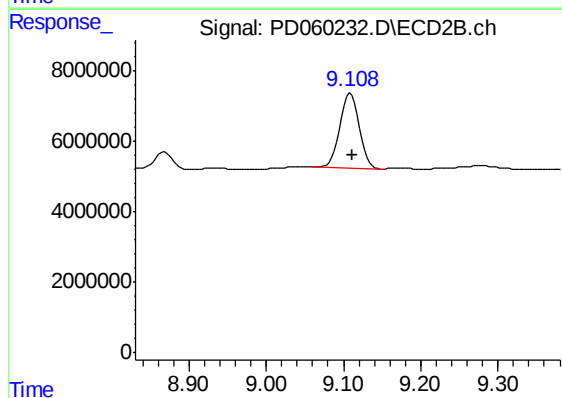
R.T.: 7.728 min
Delta R.T.: 0.032 min
Response: 98727208
Conc: 2903.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 14714748
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW3



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 37442868
Conc: 15.22 ng/ml