

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 11:28
 Operator : DD\AJ
 Sample : L4710-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:59:47 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 x 0.2 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...	3.505	4.023	7831390	28781488	9.139	9.655
27)	SA Decachlor...	8.297	9.106	12369054	11198730	14.887	4.552 #
Target Compounds							
2)	A alpha-BHC	0.000	4.443f	0	9582728	N.D.	2.151
3)	MA gamma-BHC...	4.233	4.699	44907481	174.3E6	36.738	43.059
4)	MA Heptachlor	4.540	5.210	45866246	179.2E6	39.078	45.203
5)	MB Aldrin	4.791	5.517	41724209	150.6E6	36.343	40.598
6)	B beta-BHC	4.450f	4.895f	1968997	-6623692	3.716	N.D. #
8)	B Heptachlor...	5.238	5.901	4934073	30711595	4.671	9.324 #
9)	A Endosulfan I	5.600	6.296	12519238	26748803	12.308	8.346 #
10)	B trans-Chl...	5.468	6.137	26374098	187.9E6	24.832	54.680 #
11)	B cis-Chlor...	5.526	6.213	35507446	297.2E6	33.565	86.573 #
12)	B 4,4'-DDE	5.690	6.364	7590688	18673771	7.427	5.775
13)	MA Dieldrin	5.825	6.519	72683184	273.0E6	66.709	78.186
14)	MA Endrin	6.084	6.737	68142168	212.7E6	75.533	75.974
15)	B Endosulfa...	6.369	6.956	10112487	8650778	11.214	3.060 #
16)	A 4,4'-DDD	6.147f	6.830	11640570	25291832	13.163	9.428 #
17)	MA 4,4'-DDT	6.452	7.155	63372661	222.1E6	70.511	81.610
18)	B Endrin al...	0.000	7.059	0	538045	N.D.	0.224
19)	B Endosulfa...	6.756	7.296	1062408	23147921	1.216	8.029 #
20)	A Methoxychlor	7.040f	7.593	8496295	5867012	19.965	4.174 #
21)	B Endrin ke...	7.294f	7.728f	7329896	5568143	7.369	1.909 #
22)	Toxaphene-1	5.790	6.435	3826677	20599681	585.300	1346.586 #
23)	Toxaphene-2	5.951	6.737	3440818	212.7E6	545.053	11319.025 #
24)	Toxaphene-3	6.284	7.155	4445957	222.1E6	629.730	8007.977 #
25)	Toxaphene-4	6.369	7.155	10112487	222.1E6	630.712	2928.438 #
26)	Toxaphene-5	7.174	7.671	8111810	25785924	479.614	758.408 #

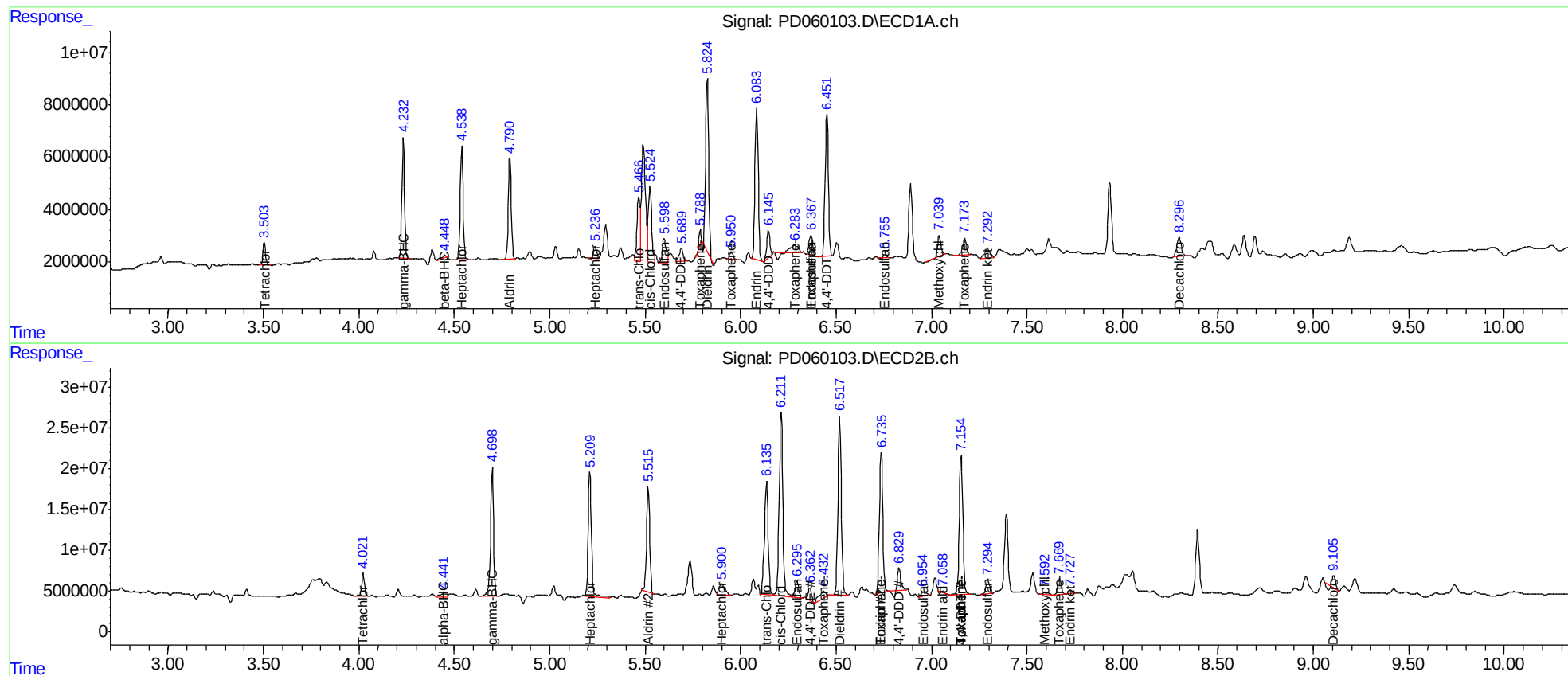
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

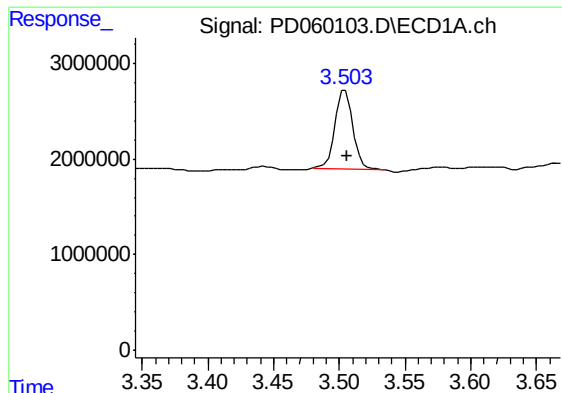
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 11:28
Operator : DD\AJ
Sample : L4710-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:59:47 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

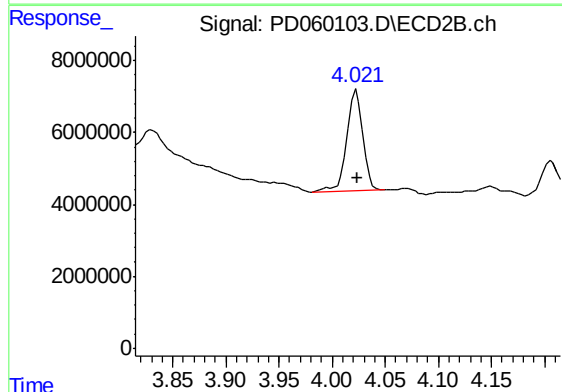




#1 Tetrachloro-m-xylene

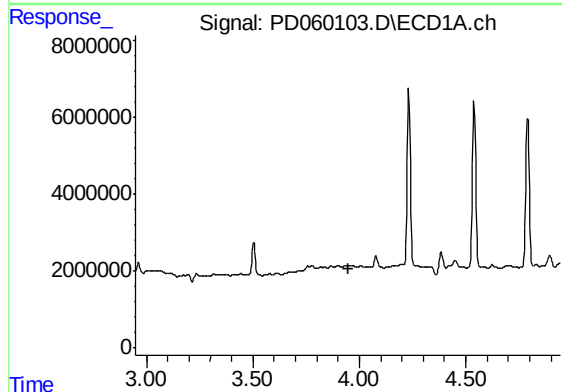
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 7831390
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



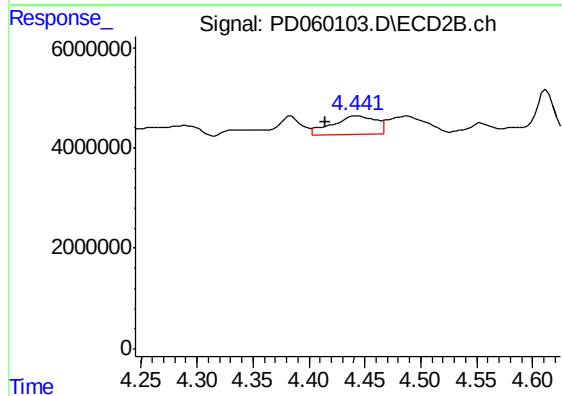
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 28781488
Conc: 9.66 ng/ml



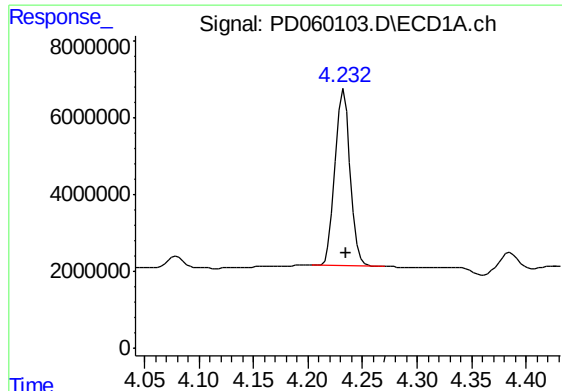
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

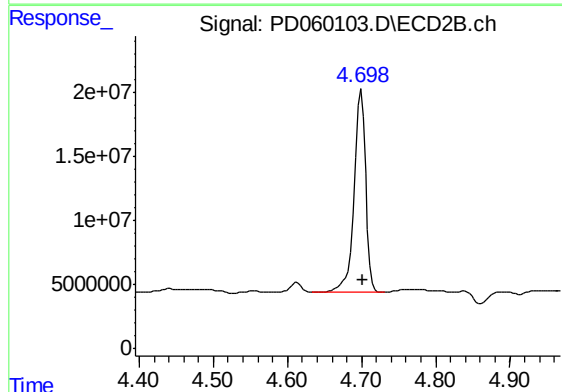
R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 9582728
Conc: 2.15 ng/ml



#3 gamma-BHC (Lindane)

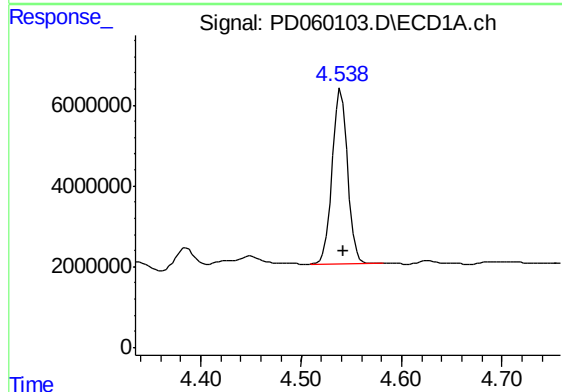
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 44907481
Conc: 36.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



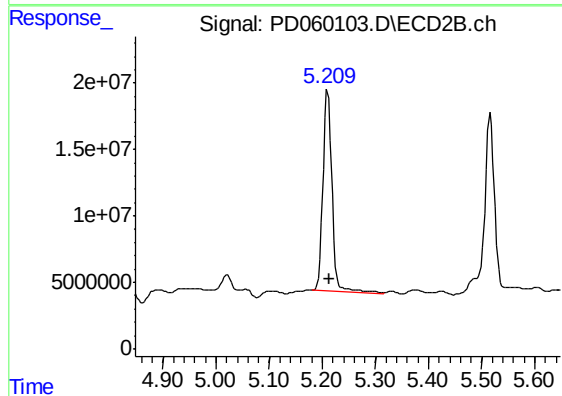
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 174266223
Conc: 43.06 ng/ml



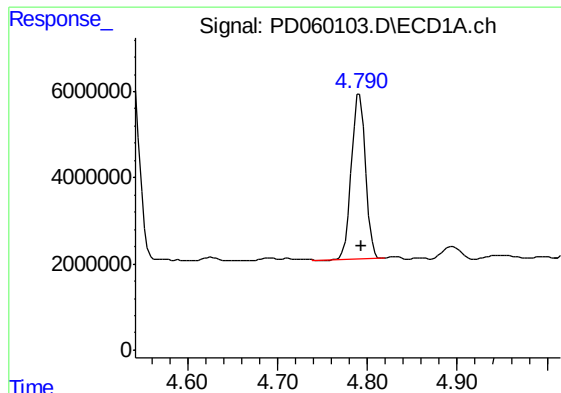
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 45866246
Conc: 39.08 ng/ml



#4 Heptachlor

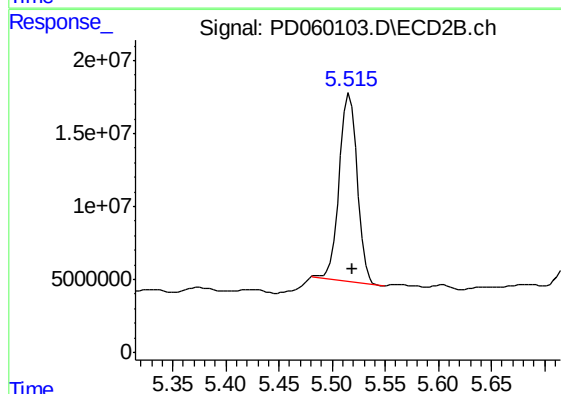
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 179215721
Conc: 45.20 ng/ml



#5 Aldrin

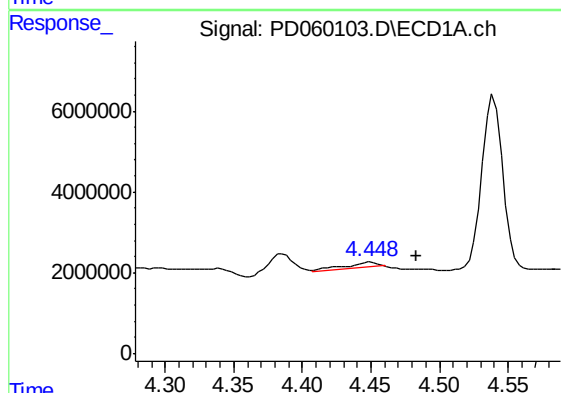
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 41724209
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



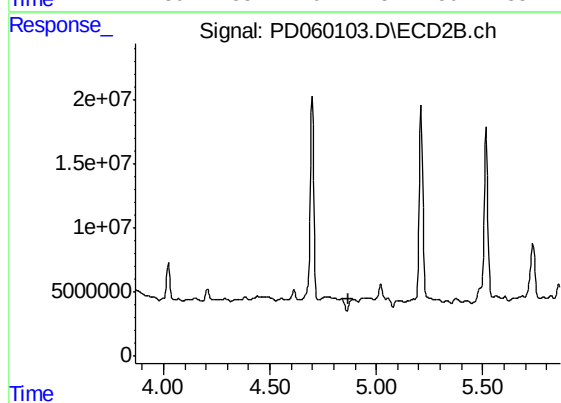
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 150623619
Conc: 40.60 ng/ml



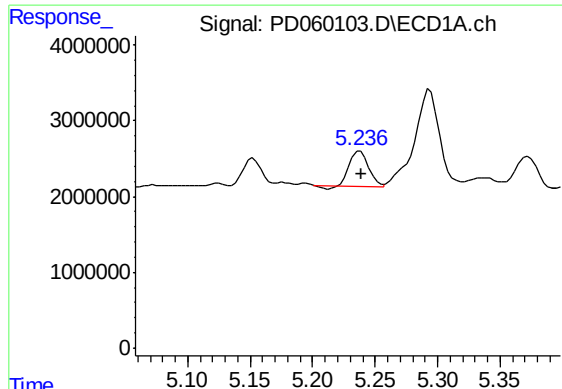
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.034 min
Response: 1968997
Conc: 3.72 ng/ml



#6 beta-BHC

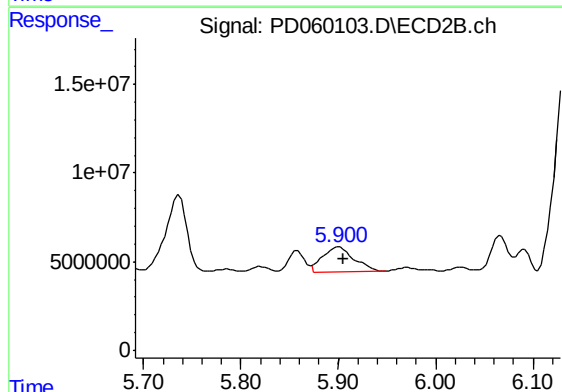
R.T.: 4.895 min
Delta R.T.: 0.027 min
Response: -6623692
Conc: N.D.



#8 Heptachlor epoxide

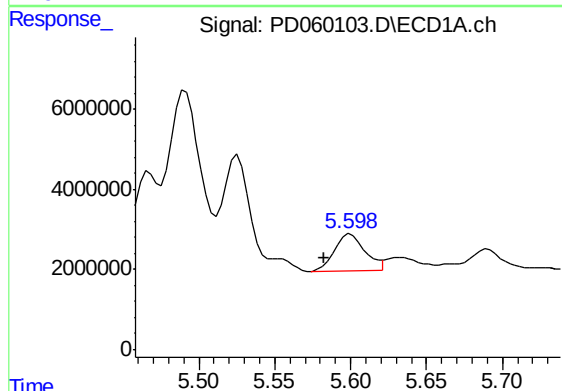
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 4934073
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



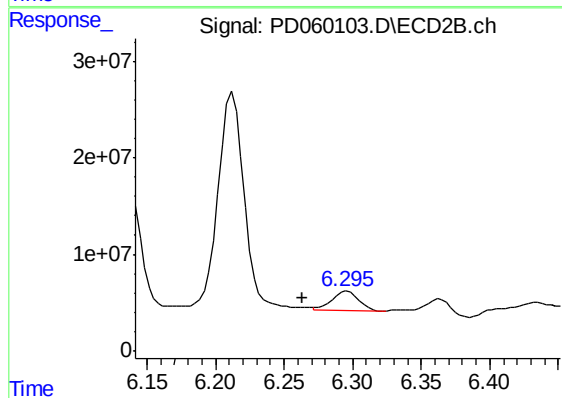
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 30711595
Conc: 9.32 ng/ml



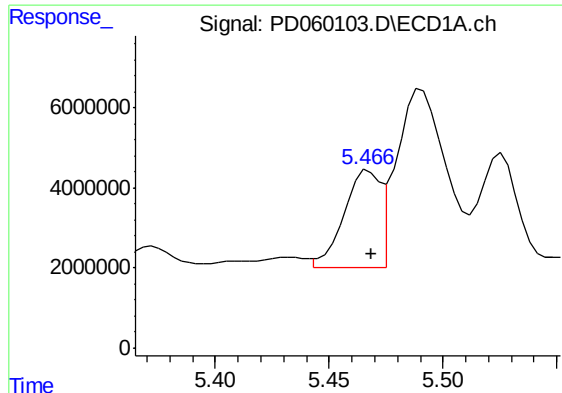
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 12519238
Conc: 12.31 ng/ml



#9 Endosulfan I

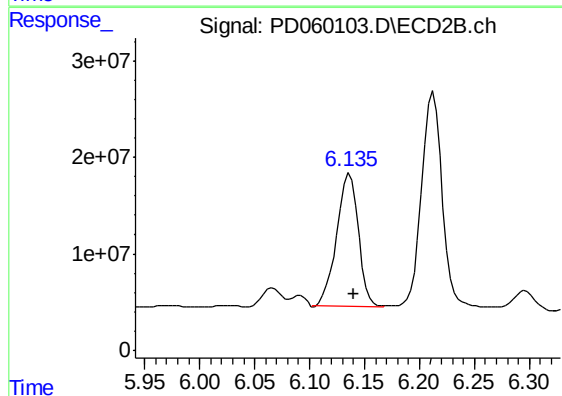
R.T.: 6.296 min
Delta R.T.: 0.032 min
Response: 26748803
Conc: 8.35 ng/ml



#10 trans-Chlordane

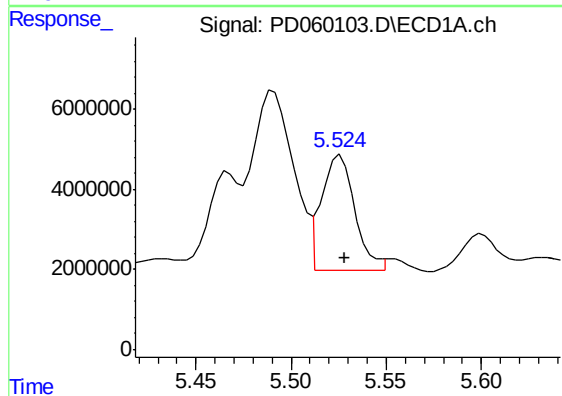
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 26374098
Conc: 24.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



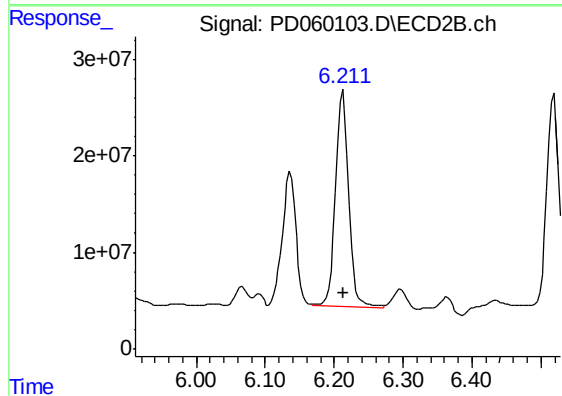
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 187867110
Conc: 54.68 ng/ml



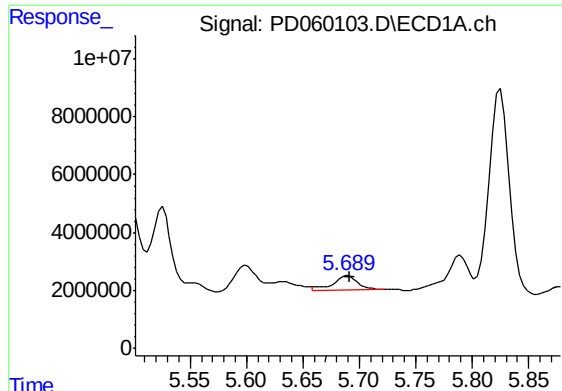
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 35507446
Conc: 33.57 ng/ml



#11 cis-Chlordane

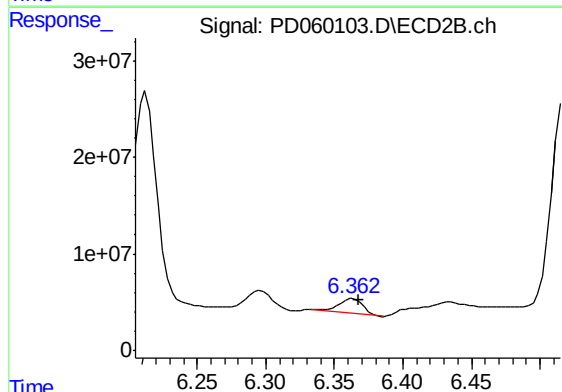
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 297243160
Conc: 86.57 ng/ml



#12 4,4'-DDE

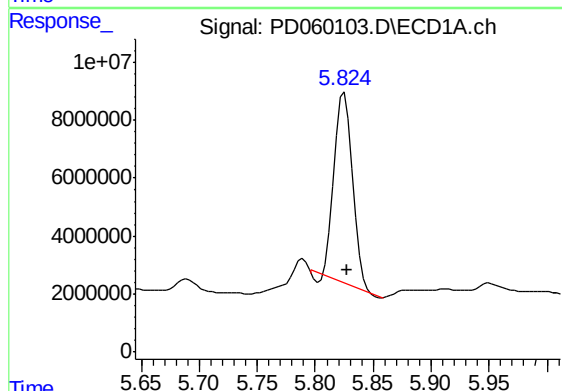
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 7590688
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



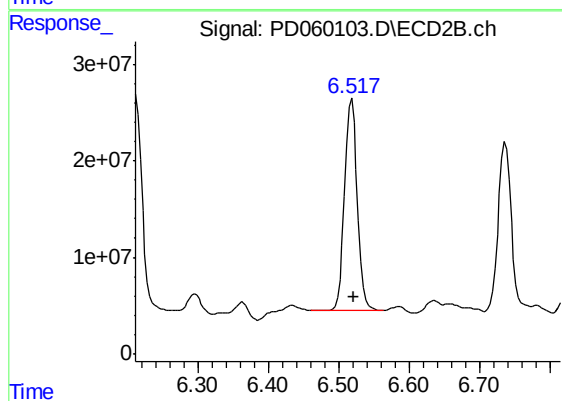
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 18673771
Conc: 5.78 ng/ml



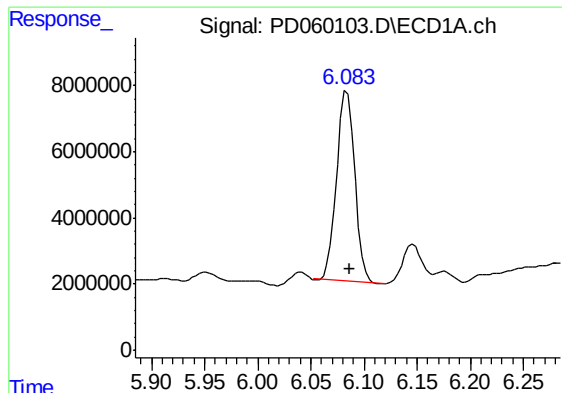
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 72683184
Conc: 66.71 ng/ml



#13 Dieldrin

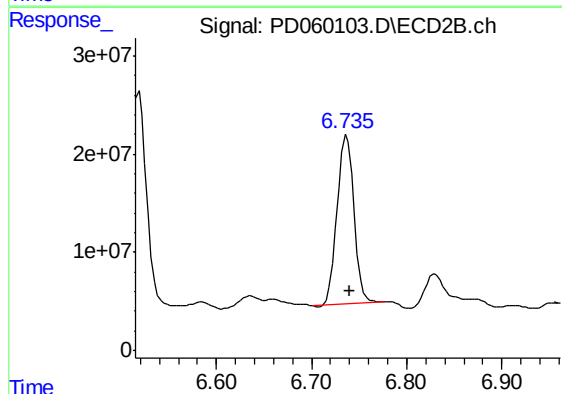
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 273013925
Conc: 78.19 ng/ml



#14 Endrin

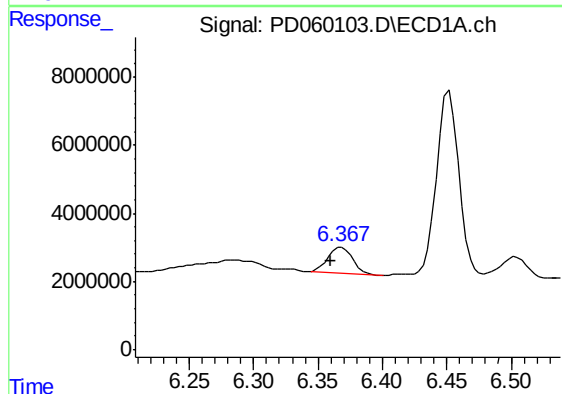
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 68142168
Conc: 75.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



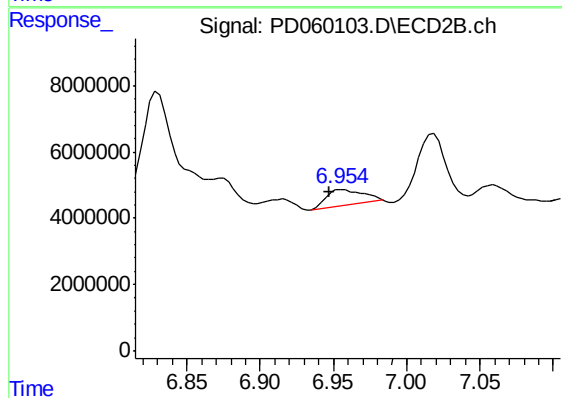
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 212731580
Conc: 75.97 ng/ml



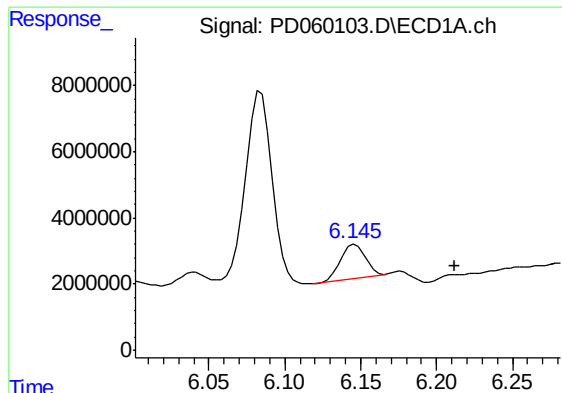
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 10112487
Conc: 11.21 ng/ml



#15 Endosulfan II

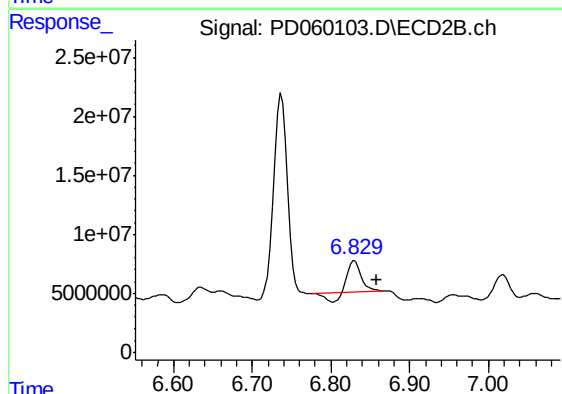
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 8650778
Conc: 3.06 ng/ml



#16 4,4'-DDD

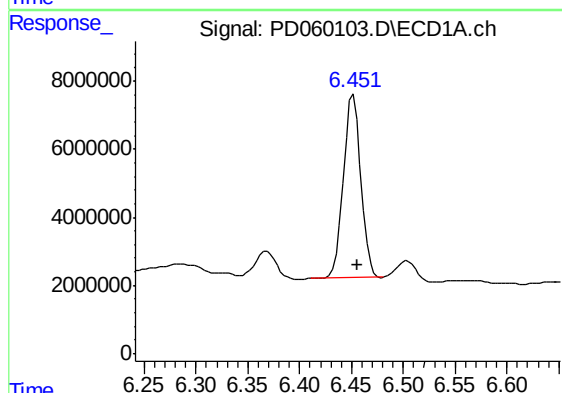
R.T.: 6.147 min
Delta R.T.: -0.065 min
Response: 11640570
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



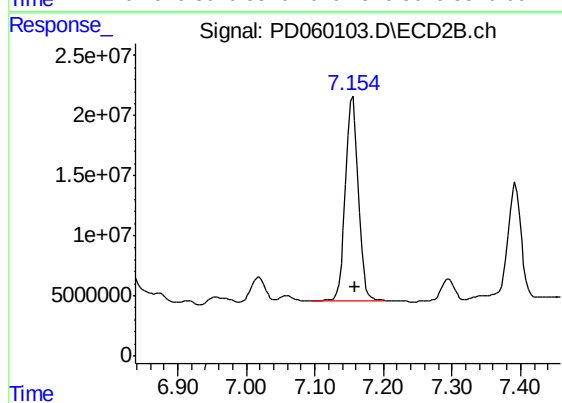
#16 4,4'-DDD

R.T.: 6.830 min
Delta R.T.: -0.029 min
Response: 25291832
Conc: 9.43 ng/ml



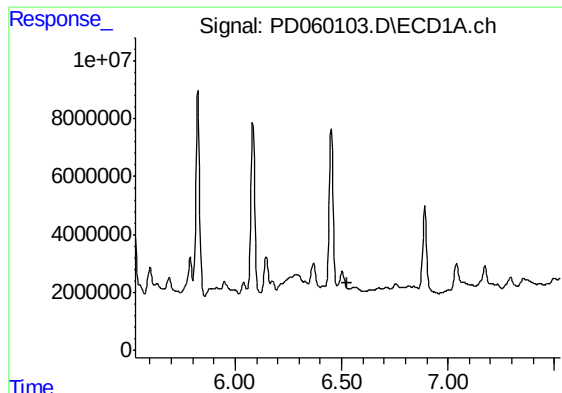
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 63372661
Conc: 70.51 ng/ml



#17 4,4'-DDT

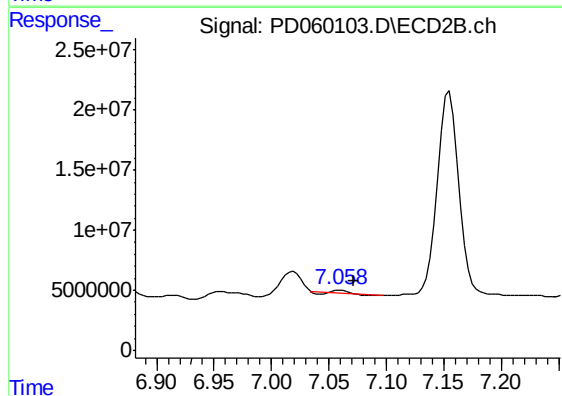
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 222087458
Conc: 81.61 ng/ml



#18 Endrin aldehyde

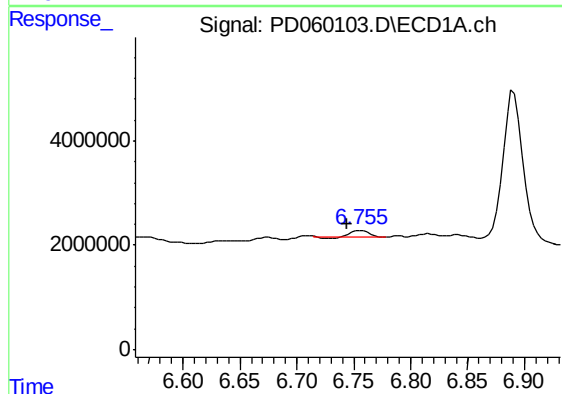
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



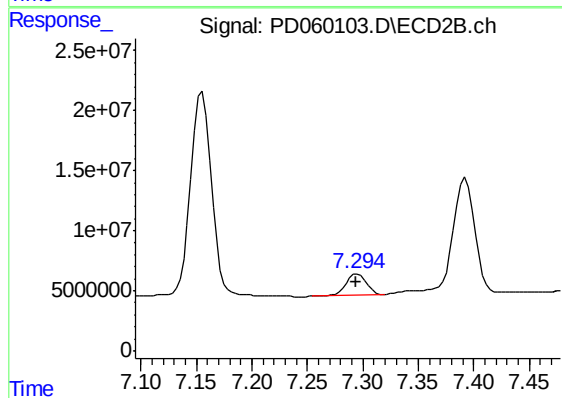
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 538045
Conc: 0.22 ng/ml



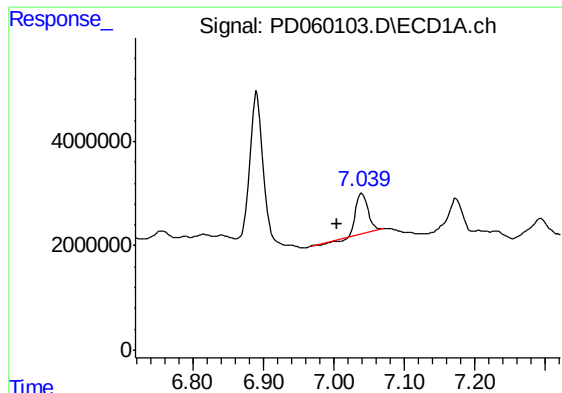
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 1062408
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

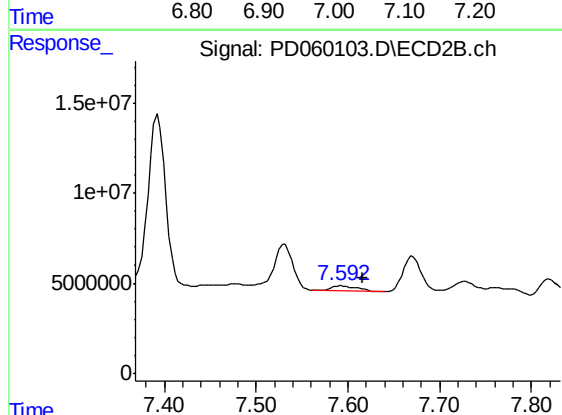
R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 23147921
Conc: 8.03 ng/ml



#20 Methoxychlor

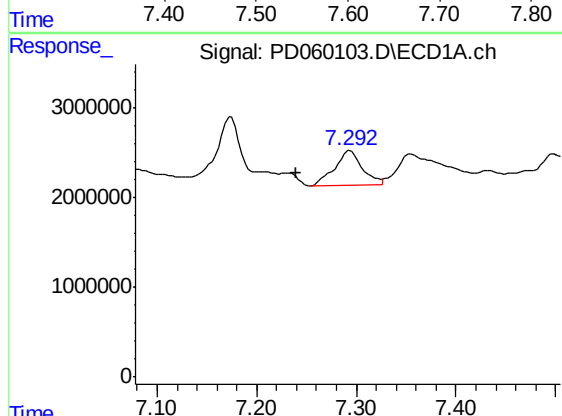
R.T.: 7.040 min
Delta R.T.: 0.036 min
Response: 8496295
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



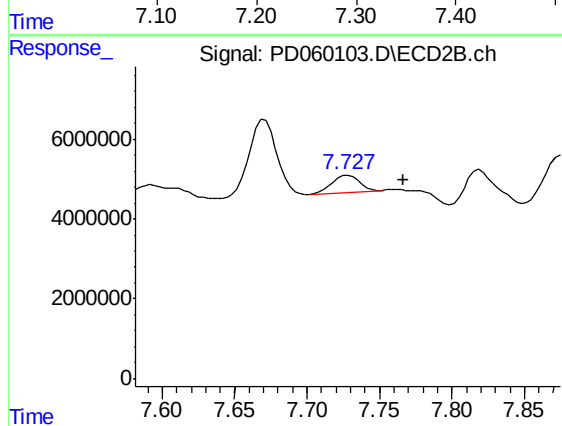
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 5867012
Conc: 4.17 ng/ml



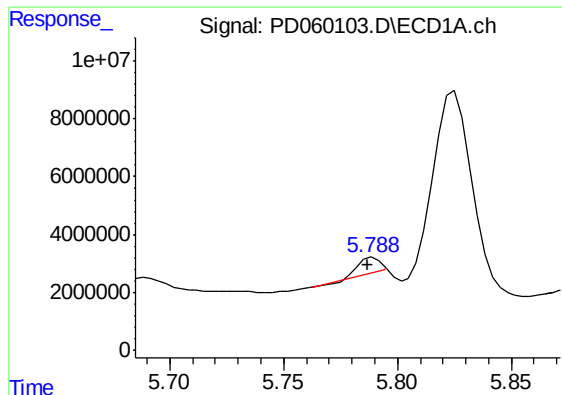
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.055 min
Response: 7329896
Conc: 7.37 ng/ml



#21 Endrin ketone

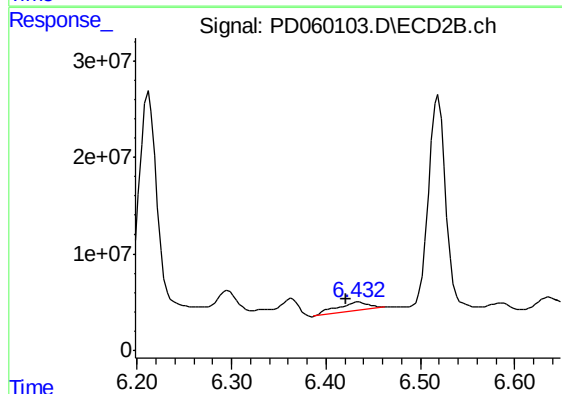
R.T.: 7.728 min
Delta R.T.: -0.039 min
Response: 5568143
Conc: 1.91 ng/ml



#22 Toxaphene-1

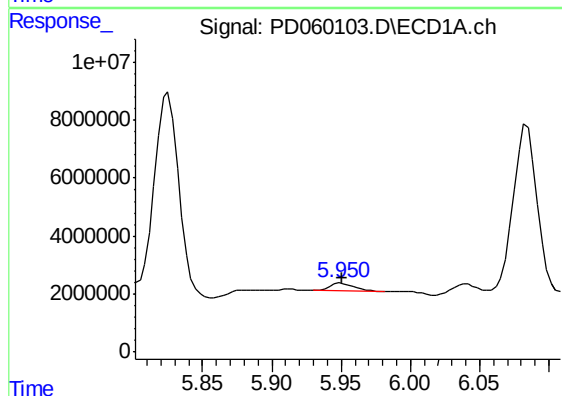
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 3826677
Conc: 585.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



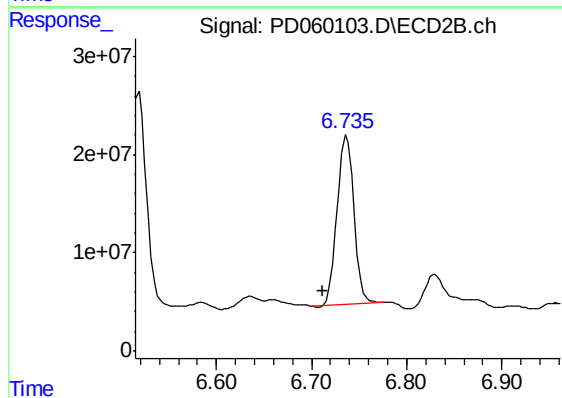
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.014 min
Response: 20599681
Conc: 1346.59 ng/ml



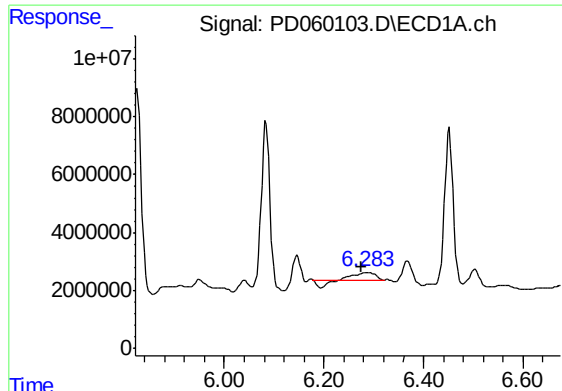
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3440818
Conc: 545.05 ng/ml



#23 Toxaphene-2

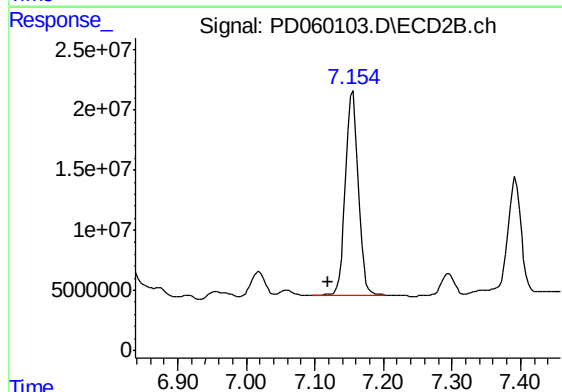
R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 212731580
Conc: 11319.03 ng/ml



#24 Toxaphene-3

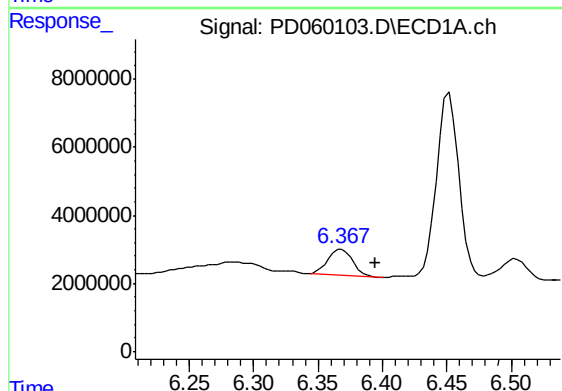
R.T.: 6.284 min
Delta R.T.: 0.010 min
Response: 4445957
Conc: 629.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



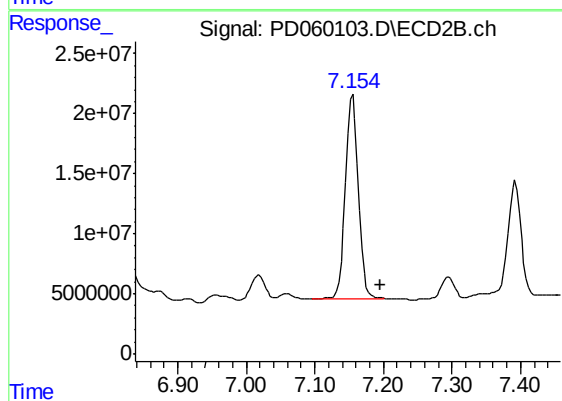
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 222087458
Conc: 8007.98 ng/ml



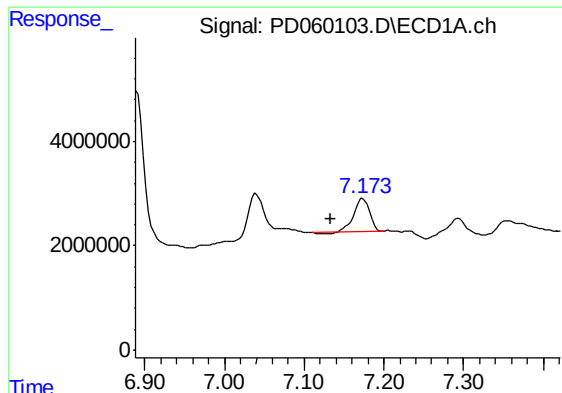
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 10112487
Conc: 630.71 ng/ml



#25 Toxaphene-4

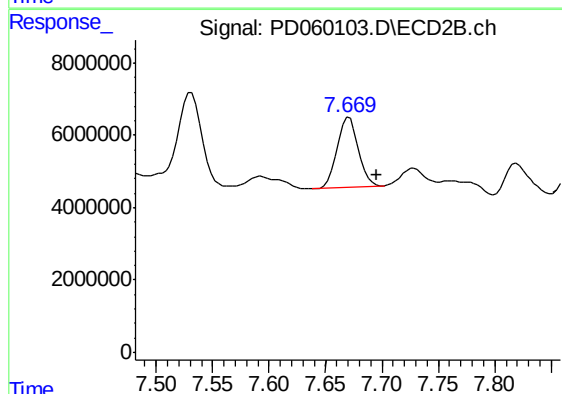
R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 222087458
Conc: 2928.44 ng/ml



#26 Toxaphene-5

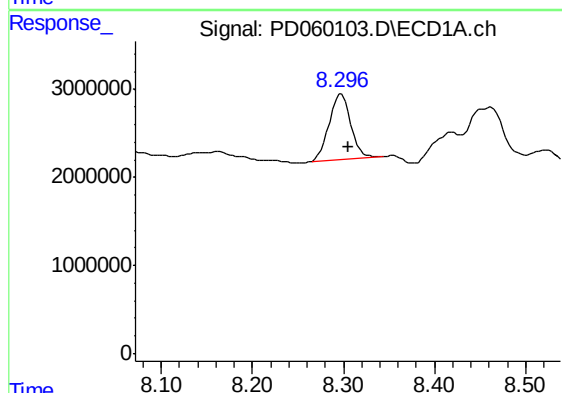
R.T.: 7.174 min
Delta R.T.: 0.042 min
Response: 8111810
Conc: 479.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MS



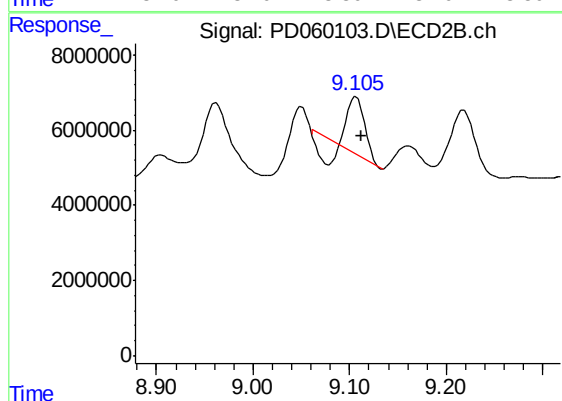
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.025 min
Response: 25785924
Conc: 758.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 12369054
Conc: 14.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 11198730
Conc: 4.55 ng/ml