

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 13:20
 Operator : DD\AJ
 Sample : L4710-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:03:36 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...	3.504	4.023	7604703	27786372	8.874	9.321
27)	SA Decachlor...	8.291	9.106	18786797	31873150	22.611	12.956 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.448f	561034	16931077	0.437	3.801 #
3)	MA gamma-BHC...	4.236	4.679	1385112	15342732	1.133	3.791 #
4)	MA Heptachlor	4.539	5.209	1280284	2851885	1.091	0.719 #
6)	B beta-BHC	4.448f	4.896f	2625925	-5672245	4.956	N.D. #
8)	B Heptachlo...	5.237	5.900	10050636	95470533	9.515	28.986 #
9)	A Endosulfan I	5.600	6.296	20831707	56655072	20.481	17.677
10)	B trans-Chl...	5.466	6.137	104.9E6	593.4E6	98.749	172.715 #
11)	B cis-Chlor...	5.525	6.212	136.6E6	1134.3E6	129.151	330.363 #
12)	B 4,4'-DDE	5.689	6.365	58304214	160.0E6	57.047	49.493
13)	MA Dieldrin	5.821	6.541	5611940	2990493	5.151	0.856 #
14)	MA Endrin	6.082	6.729	15424430	-4734742	17.097	N.D. #
15)	B Endosulfa...	6.368	6.949	51111331	31328850	56.679	11.083 #
16)	A 4,4'-DDD	6.212	6.875	-2858634	21492508	N.D.	8.011
17)	MA 4,4'-DDT	6.451	7.155	84099435	303.3E6	93.572	111.470
18)	B Endrin al...	6.569f	7.059	1002813	1602177	1.347	0.666 #
19)	B Endosulfa...	6.754	7.292	2013461	4362952	2.304	1.513 #
20)	A Methoxychlor	7.039	7.592	27519469	10012969	64.665	7.123 #
21)	B Endrin ke...	7.293f	7.782	12955576	3590879	13.024	1.231 #
22)	Toxaphene-1	5.788	6.437	2648799	63702474	405.140	4164.184 #
23)	Toxaphene-2	5.950	6.729	16662604	-4734742	2639.491	N.D. #
24)	Toxaphene-3	6.301	7.155	10865413	303.3E6	1538.987	10937.973 #
25)	Toxaphene-4	6.368	7.155	51111331	303.3E6	3187.797	3999.908 #
26)	Toxaphene-5	7.174	7.670	25374242	70524182	1500.263	2074.237 #

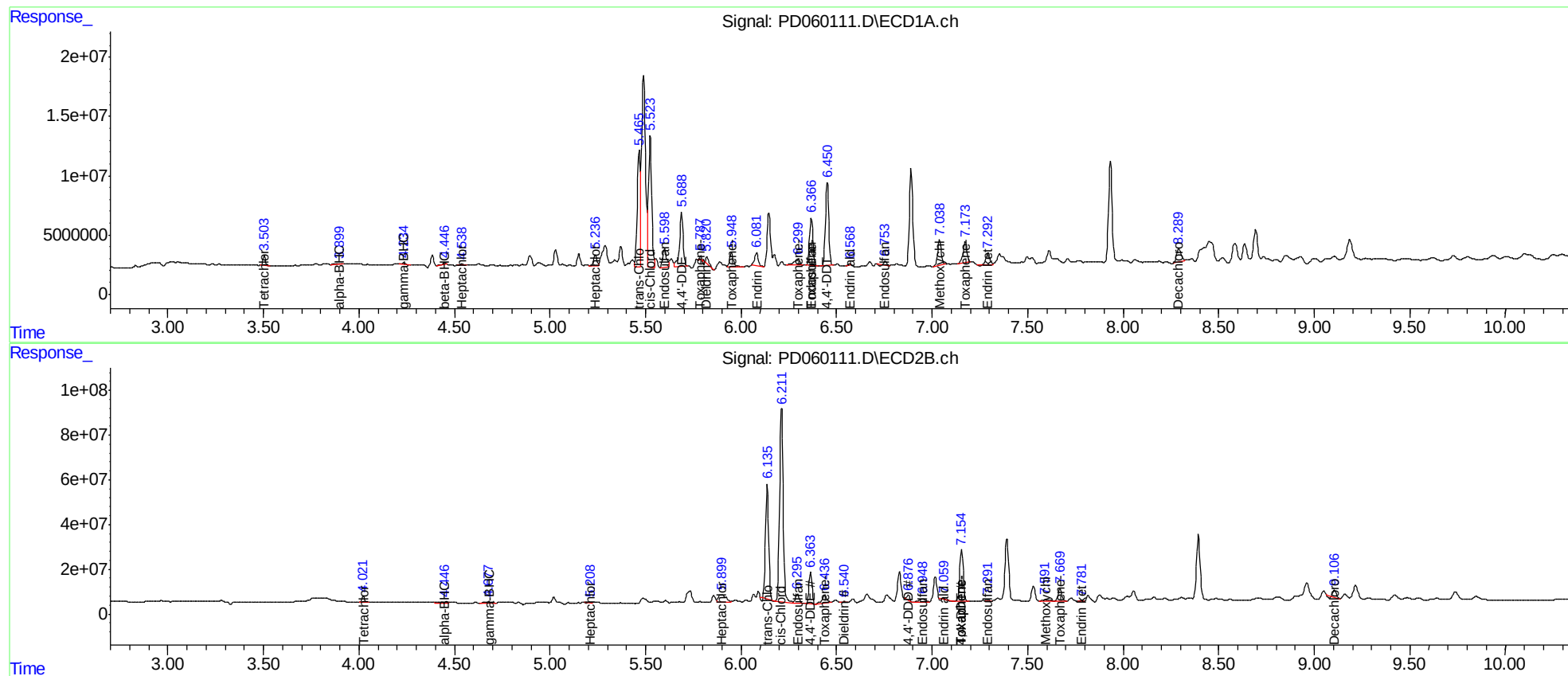
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

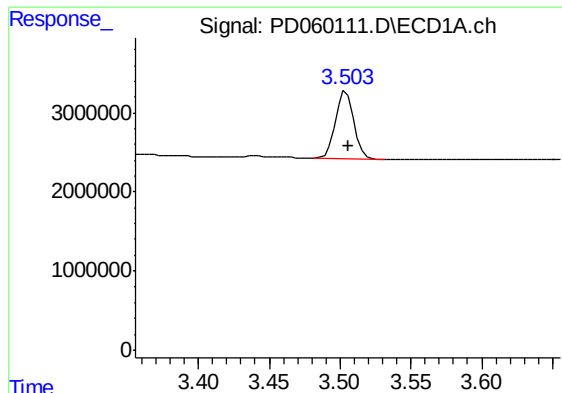
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:20
Operator : DD\AJ
Sample : L4710-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:03:36 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

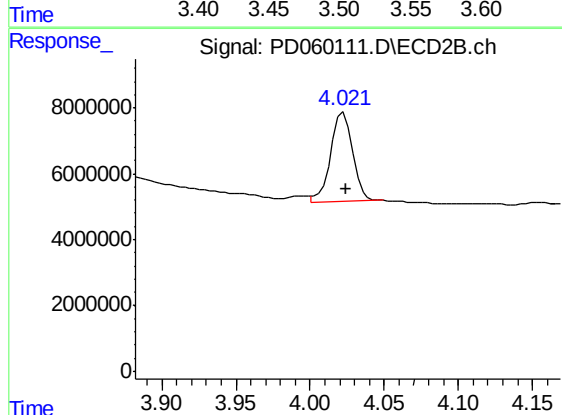




#1 Tetrachloro-m-xylene

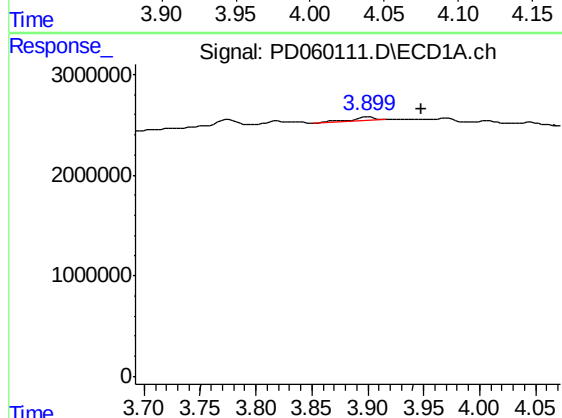
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 7604703
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



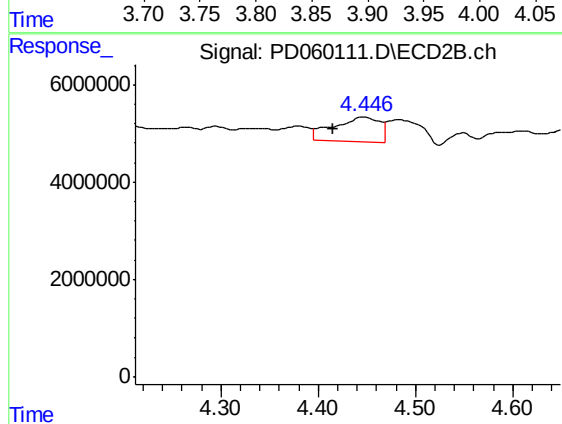
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 27786372
Conc: 9.32 ng/ml



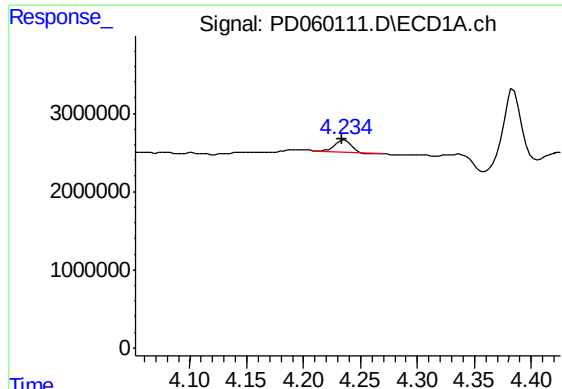
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 561034
Conc: 0.44 ng/ml



#2 alpha-BHC

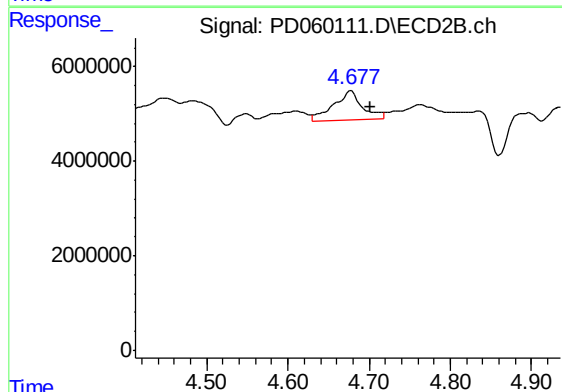
R.T.: 4.448 min
Delta R.T.: 0.033 min
Response: 16931077
Conc: 3.80 ng/ml



#3 gamma-BHC (Lindane)

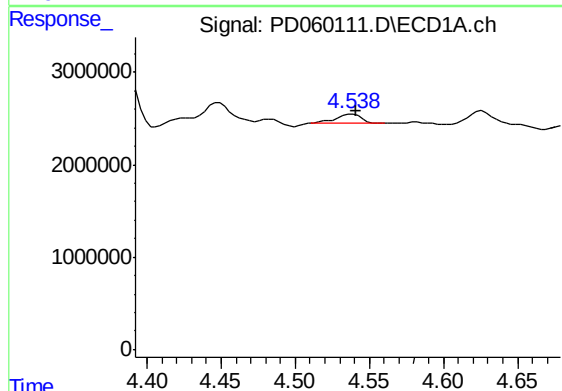
R.T.: 4.236 min
Delta R.T.: 0.002 min
Response: 1385112
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



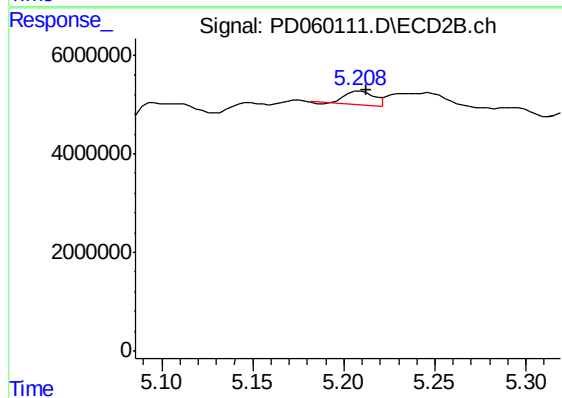
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.022 min
Response: 15342732
Conc: 3.79 ng/ml



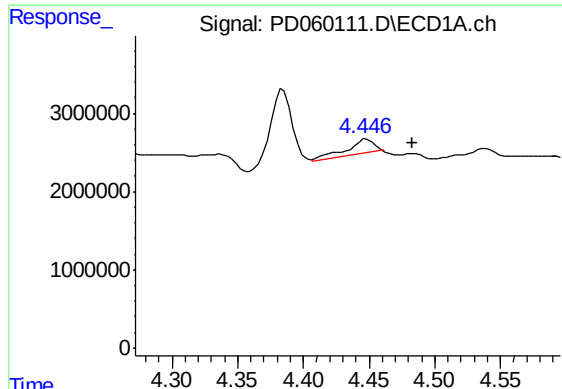
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 1280284
Conc: 1.09 ng/ml



#4 Heptachlor

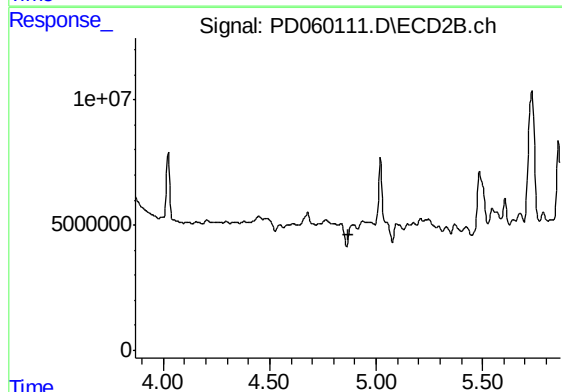
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 2851885
Conc: 0.72 ng/ml



#6 beta-BHC

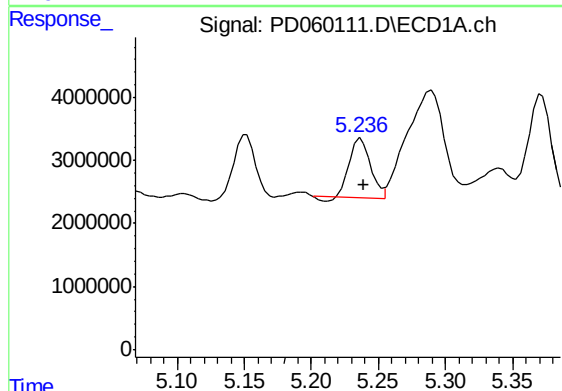
R.T.: 4.448 min
Delta R.T.: -0.035 min
Response: 2625925
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



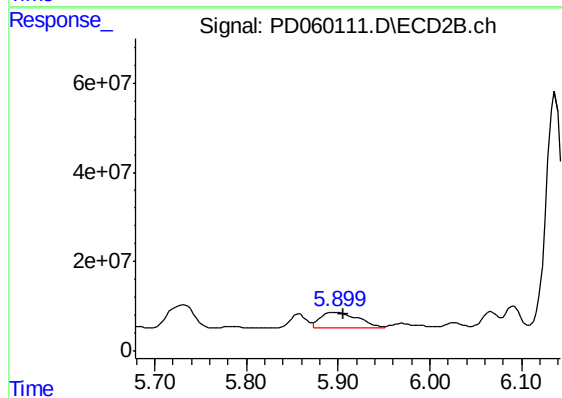
#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.029 min
Response: -5672245
Conc: N.D.



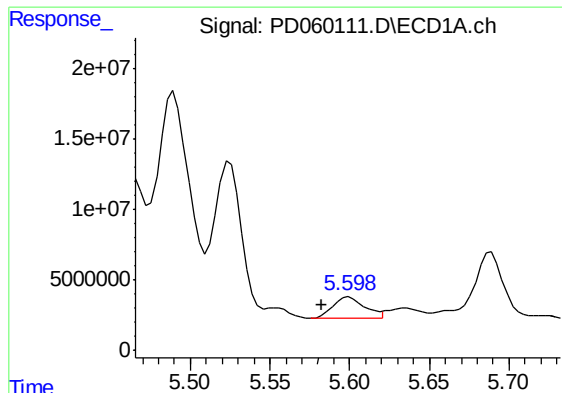
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 10050636
Conc: 9.51 ng/ml



#8 Heptachlor epoxide

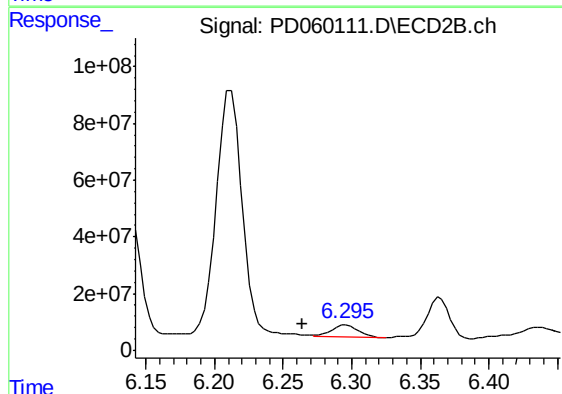
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 95470533
Conc: 28.99 ng/ml



#9 Endosulfan I

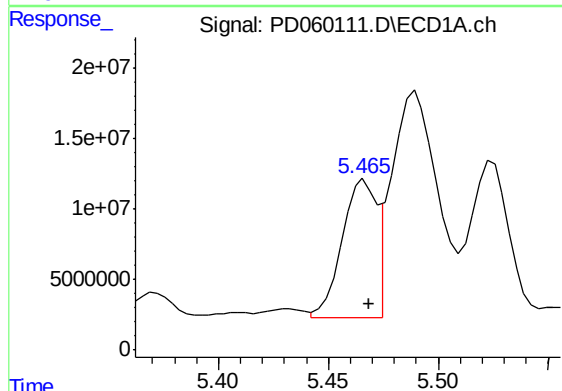
R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 20831707
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



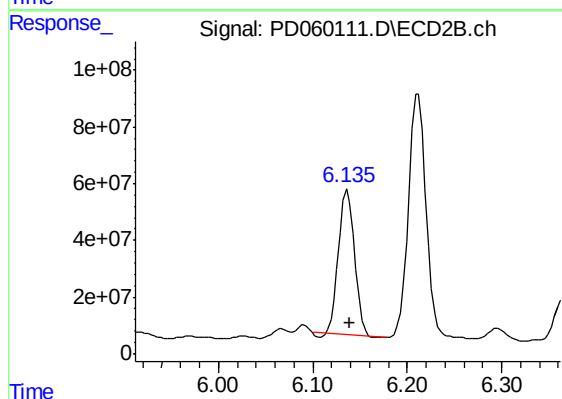
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: 0.032 min
Response: 56655072
Conc: 17.68 ng/ml



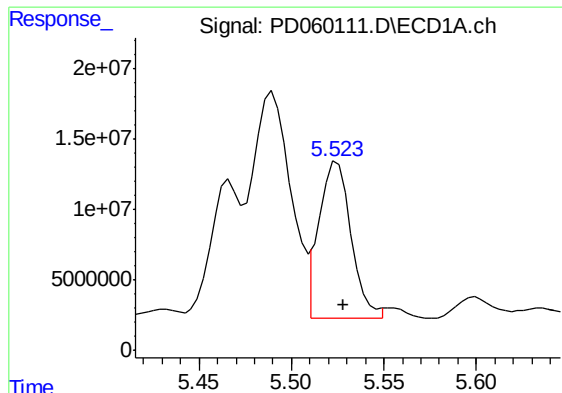
#10 trans-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 104882144
Conc: 98.75 ng/ml



#10 trans-Chlordane

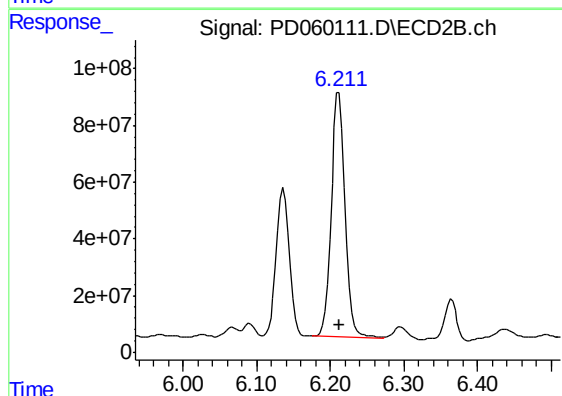
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 593404570
Conc: 172.72 ng/ml



#11 cis-Chlordane

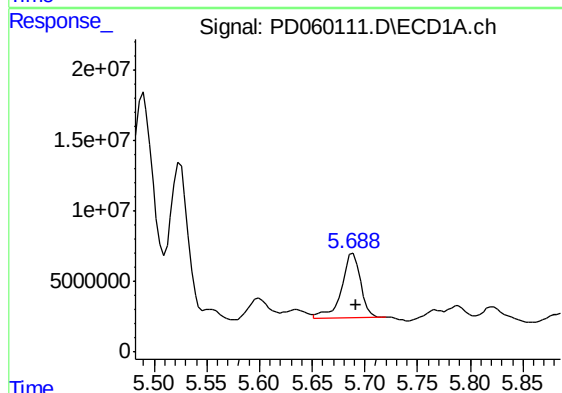
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 136624486
Conc: 129.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



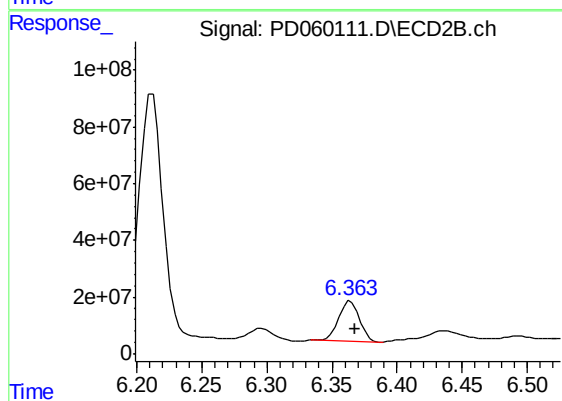
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 1134273378
Conc: 330.36 ng/ml



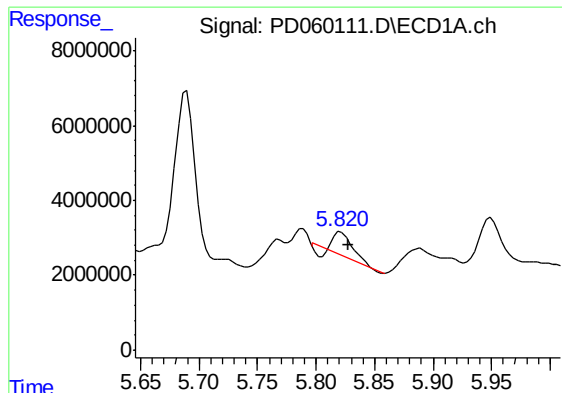
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 58304214
Conc: 57.05 ng/ml



#12 4,4'-DDE

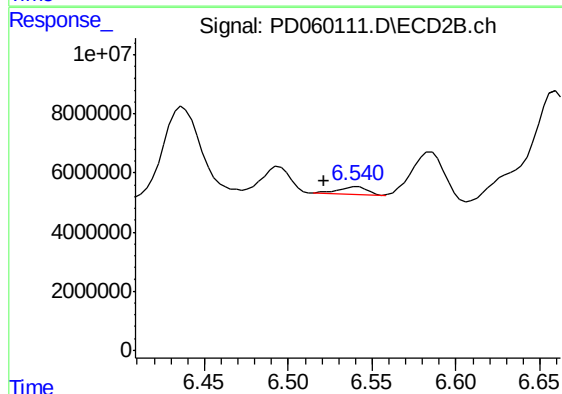
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 160034965
Conc: 49.49 ng/ml



#13 Dieldrin

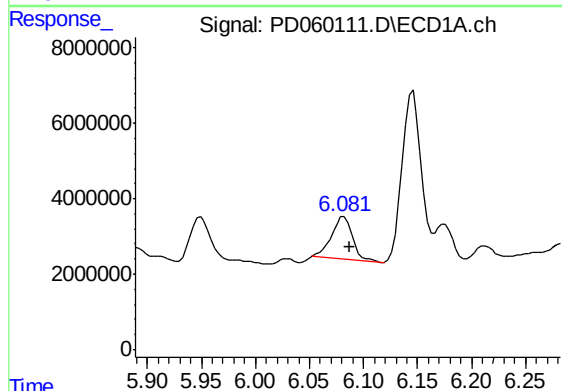
R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 5611940
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



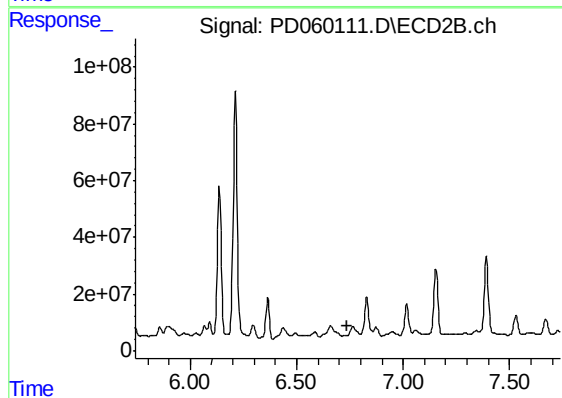
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.019 min
Response: 2990493
Conc: 0.86 ng/ml



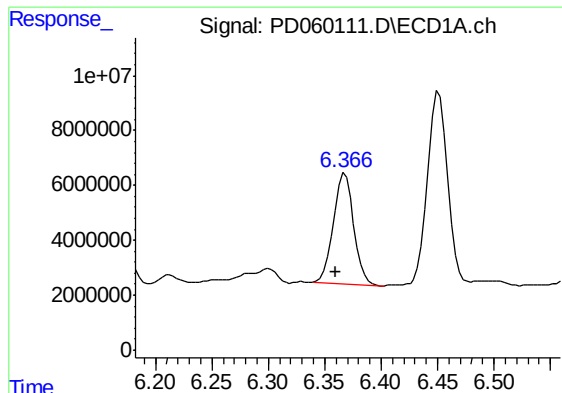
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 15424430
Conc: 17.10 ng/ml



#14 Endrin

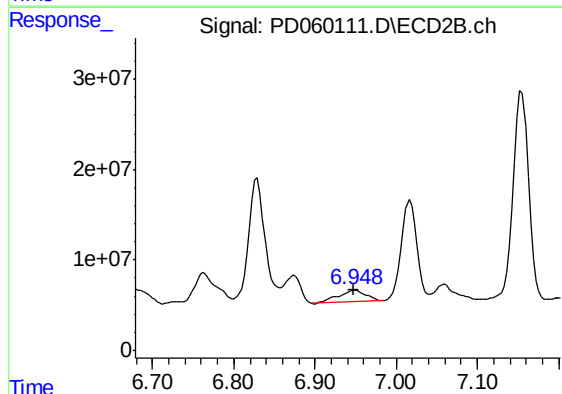
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: -4734742
Conc: N.D.



#15 Endosulfan II

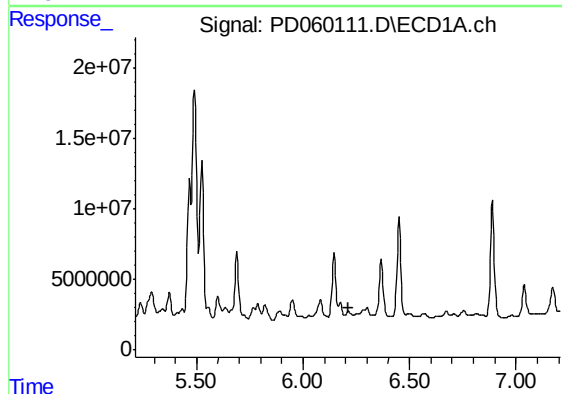
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 51111331
Conc: 56.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



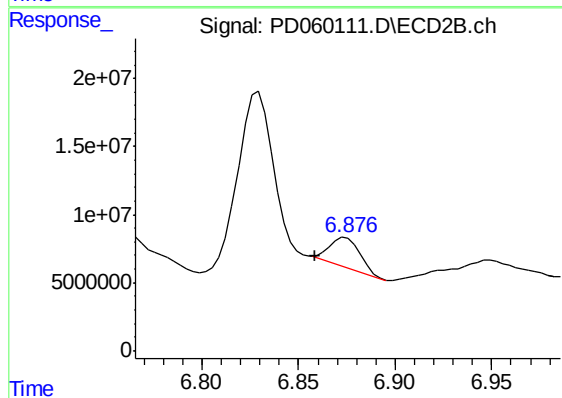
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 31328850
Conc: 11.08 ng/ml



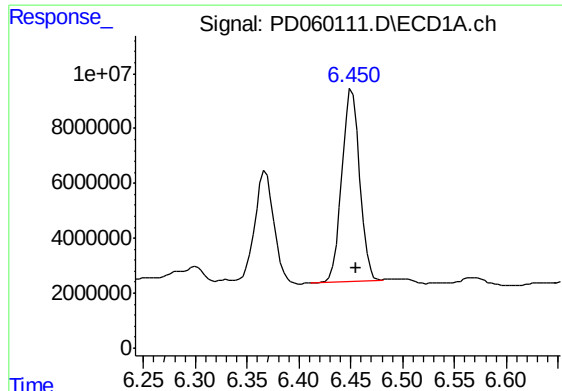
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: -2858634
Conc: N.D.



#16 4,4'-DDD

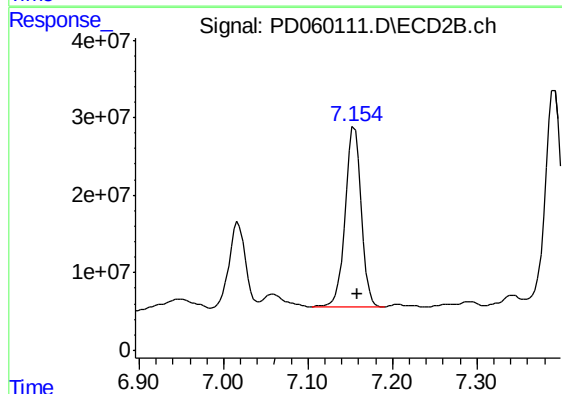
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 21492508
Conc: 8.01 ng/ml



#17 4,4'-DDT

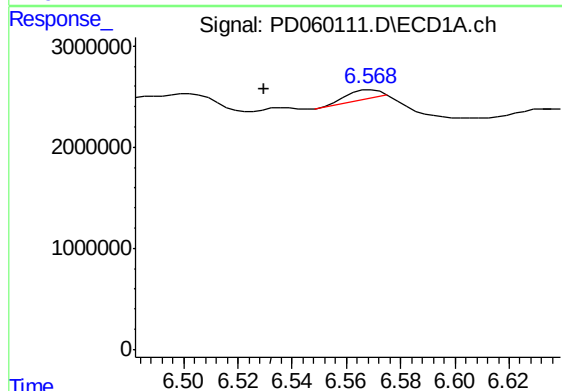
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 84099435
Conc: 93.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



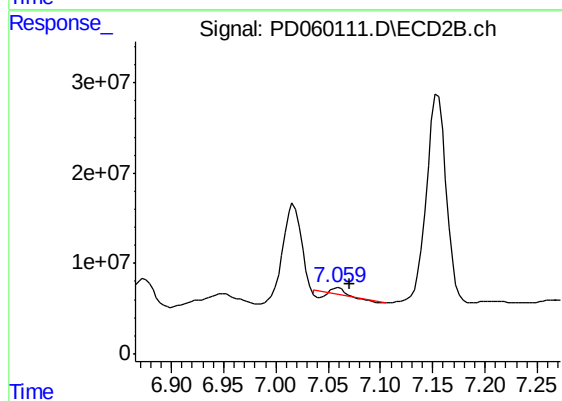
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 303345849
Conc: 111.47 ng/ml



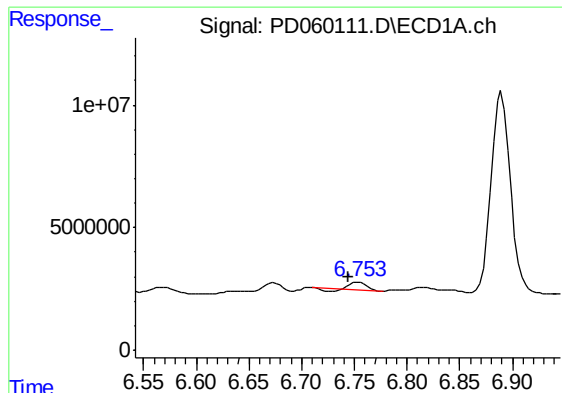
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.040 min
Response: 1002813
Conc: 1.35 ng/ml



#18 Endrin aldehyde

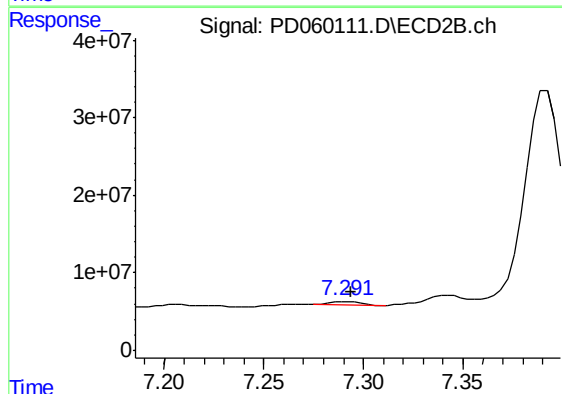
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 1602177
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

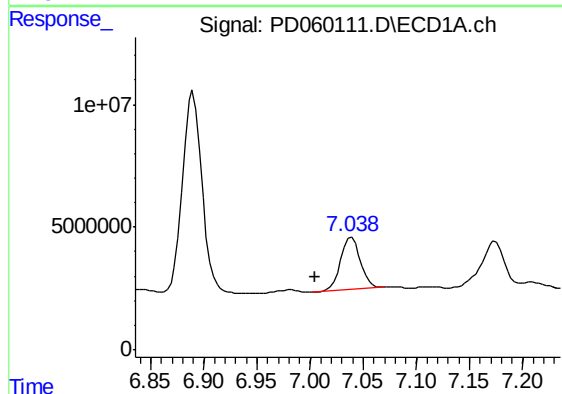
R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 2013461
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



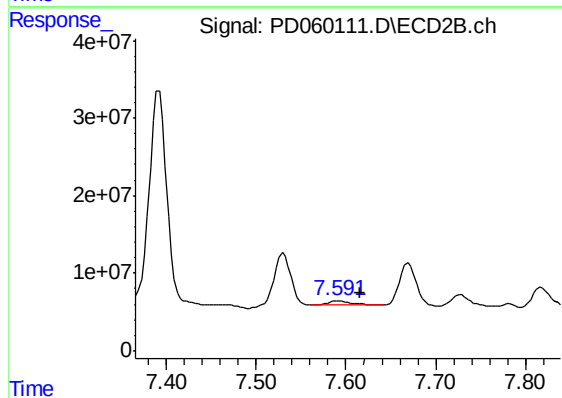
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 4362952
Conc: 1.51 ng/ml



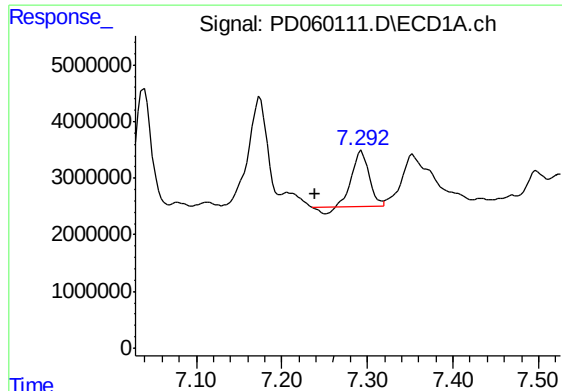
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.035 min
Response: 27519469
Conc: 64.67 ng/ml



#20 Methoxychlor

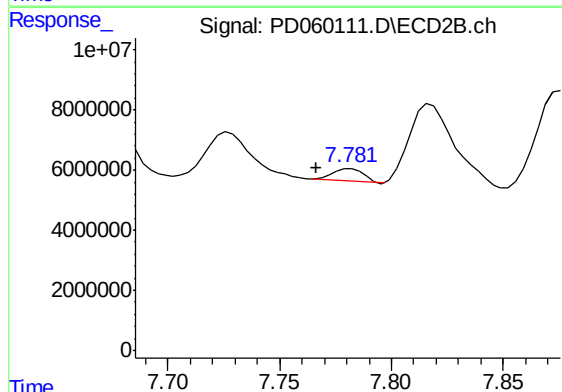
R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 10012969
Conc: 7.12 ng/ml



#21 Endrin ketone

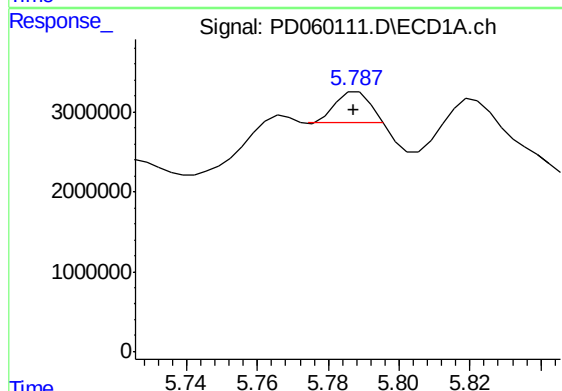
R.T.: 7.293 min
Delta R.T.: 0.054 min
Response: 12955576
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



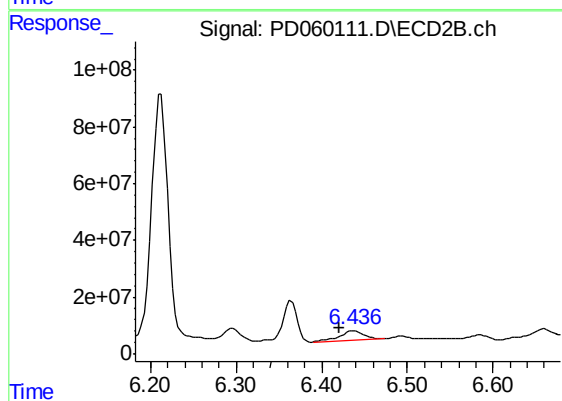
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.016 min
Response: 3590879
Conc: 1.23 ng/ml



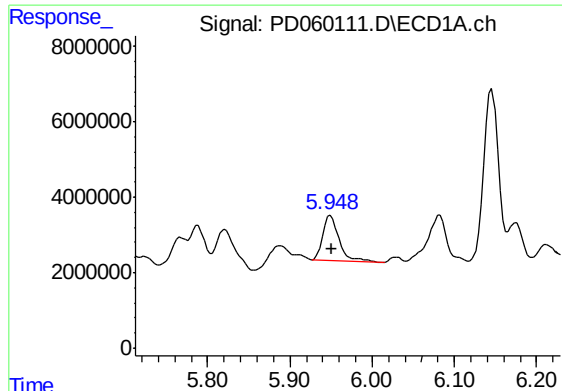
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 2648799
Conc: 405.14 ng/ml



#22 Toxaphene-1

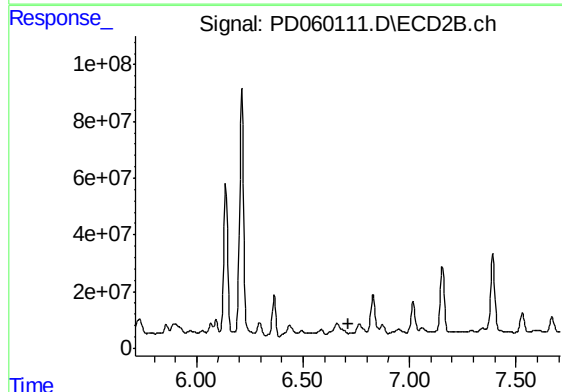
R.T.: 6.437 min
Delta R.T.: 0.017 min
Response: 63702474
Conc: 4164.18 ng/ml



#23 Toxaphene-2

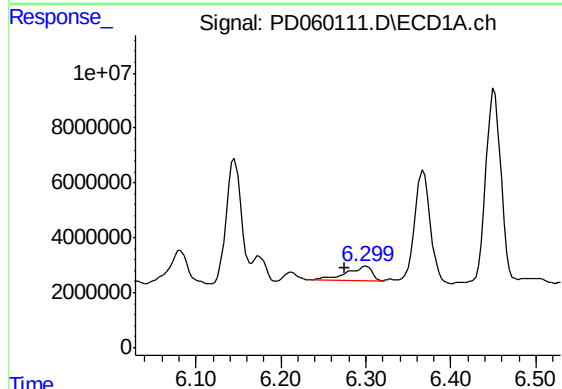
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 16662604
Conc: 2639.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



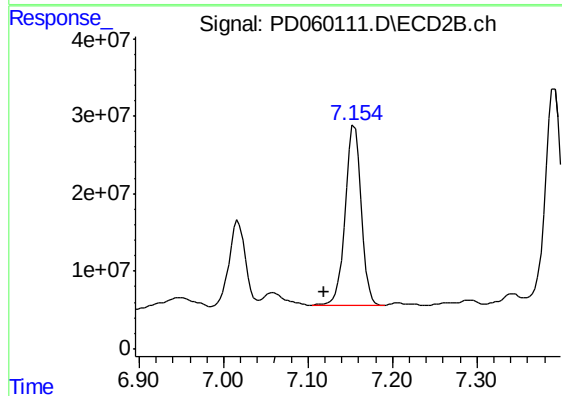
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: -4734742
Conc: N.D.



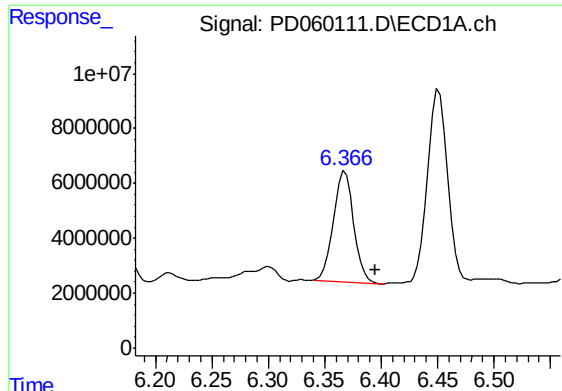
#24 Toxaphene-3

R.T.: 6.301 min
Delta R.T.: 0.026 min
Response: 10865413
Conc: 1538.99 ng/ml



#24 Toxaphene-3

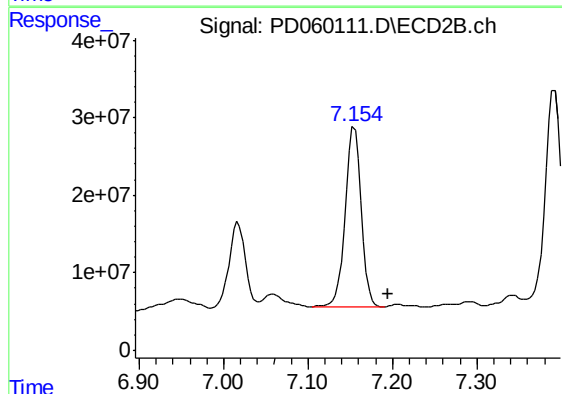
R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 303345849
Conc: 10937.97 ng/ml



#25 Toxaphene-4

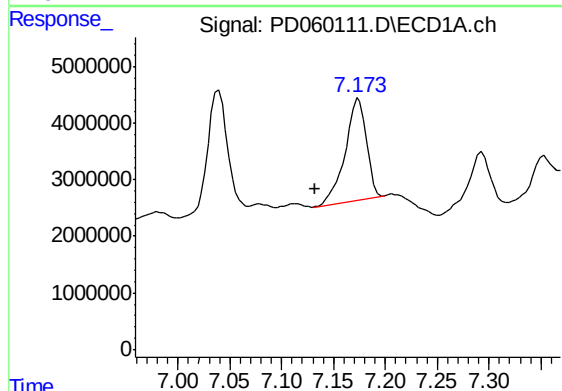
R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 51111331
Conc: 3187.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



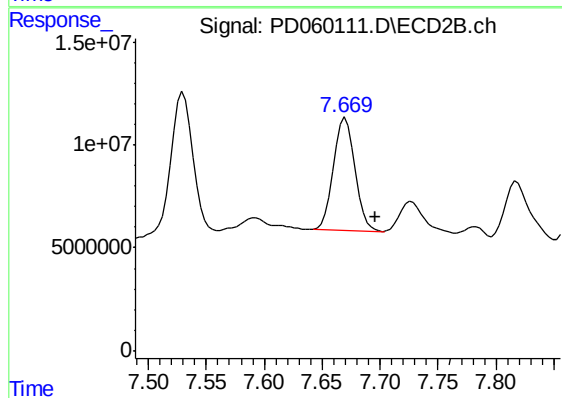
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 303345849
Conc: 3999.91 ng/ml



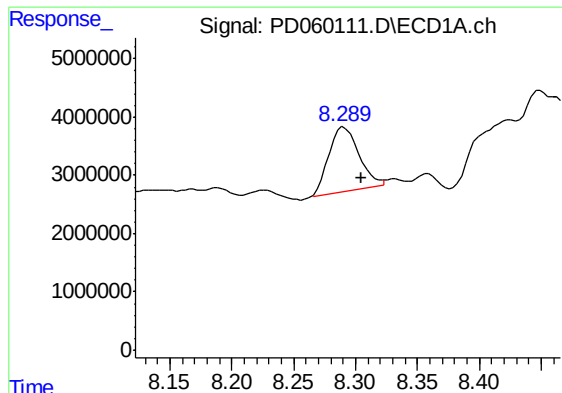
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.042 min
Response: 25374242
Conc: 1500.26 ng/ml



#26 Toxaphene-5

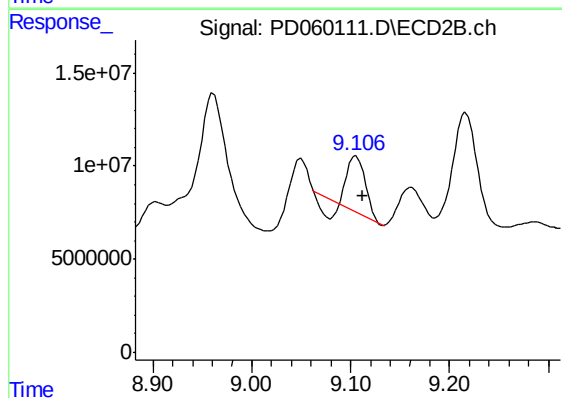
R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 70524182
Conc: 2074.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 18786797
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B35



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 31873150
Conc: 12.96 ng/ml