

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
 Data File : PD060156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 12:13
 Operator : DD\AJ
 Sample : L4711-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:06:24 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	7541307	28392129	8.800	9.525
27)	SA Decachlor...	8.301	9.107	8900954	22027382	10.713	8.954
Target Compounds							
2)	A alpha-BHC	3.903f	4.382f	94419	2552419	<MDL	0.573 #
5)	MB Aldrin	4.818f	0.000	4666457	0	4.065	N.D. #
6)	B beta-BHC	4.486	0.000	27927778	0	52.705	N.D. #
8)	B Heptachlo...	5.188f	5.901	1255137	2355488	1.188	0.715 #
9)	A Endosulfan I	5.598	6.244	1524695	5273392	1.499	1.645
10)	B trans-Chl...	5.453	6.135	10665924	15797556	10.042	4.598 #
11)	B cis-Chlor...	5.524	6.213	5381948	29463171	5.088	8.581 #
12)	B 4,4'-DDE	5.689	6.366	7002026	22305114	6.851	6.898
13)	MA Dieldrin	5.825	6.519	8809608	27995849	8.085	8.017
14)	MA Endrin	6.083	6.763	1255347	4110739	1.392	1.468
15)	B Endosulfa...	6.368	6.953	1852615	5808635	2.054	2.055
16)	A 4,4'-DDD	6.211	6.830	-57013	5198479	N.D.	1.938
17)	MA 4,4'-DDT	6.452	7.156	5762269	14529540	6.411	5.339
18)	B Endrin al...	0.000	7.020f	0	1417699	N.D.	0.589
19)	B Endosulfa...	6.786f	7.297	919383	120266	1.052	<MDL #
20)	A Methoxychlor	7.049f	7.671f	8646752	3157424	20.318	2.246 #
21)	B Endrin ke...	7.293f	7.729f	893398	1634632	0.898	0.561 #
22)	Toxaphene-1	5.789	6.440	911778	2601667	139.459	170.069
23)	Toxaphene-2	5.950	6.763	1099799	4110739	174.217	218.724 #
24)	Toxaphene-3	6.283	7.156	831785	14529540	117.815	523.903 #
25)	Toxaphene-4	6.368	7.156	1852615	14529540	115.547	191.586 #
26)	Toxaphene-5	7.174	7.671	849726	3157424	50.240	92.865 #

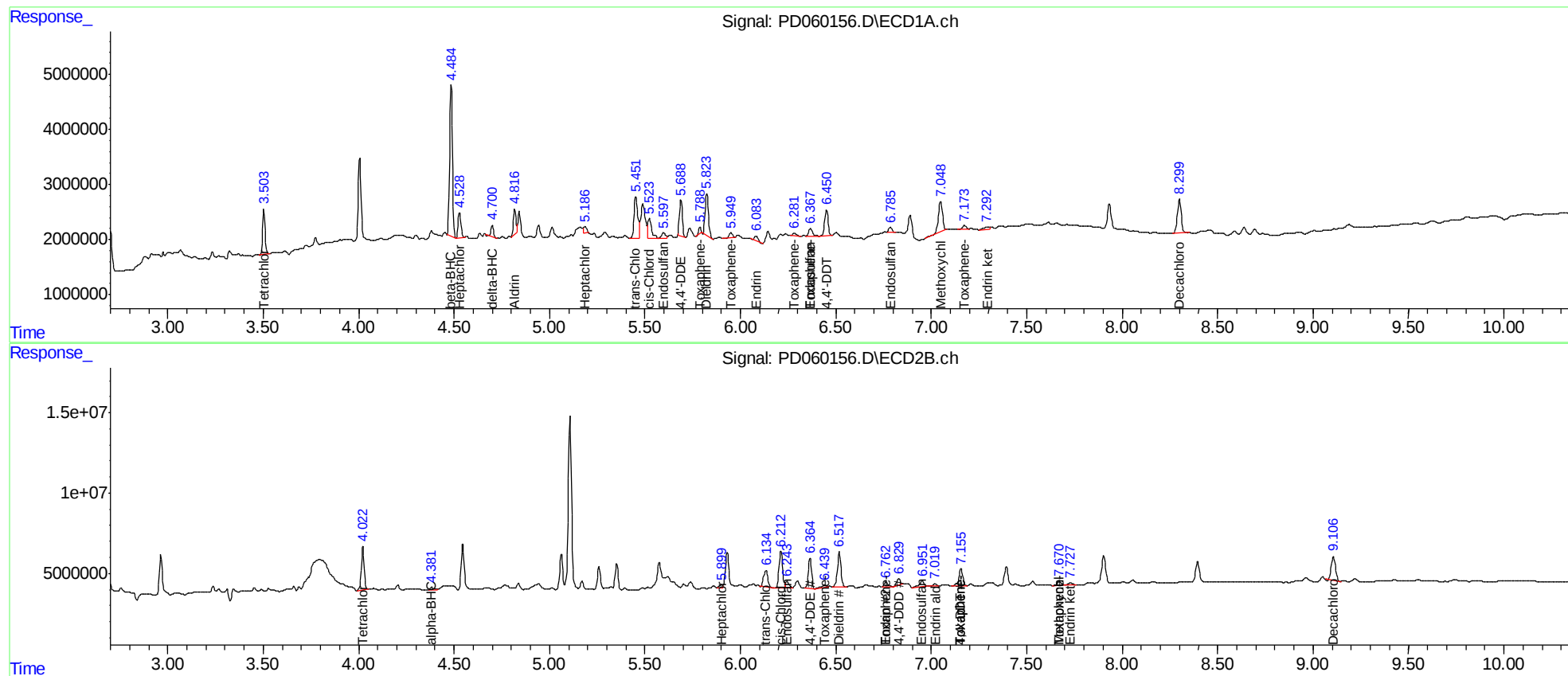
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

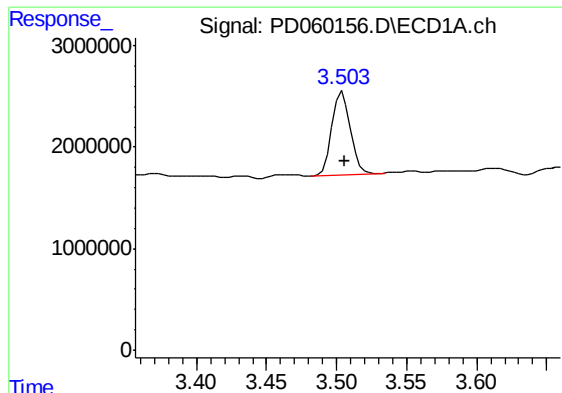
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 12:13
Operator : DD\AJ
Sample : L4711-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B66

Integration File signal 1: autoint1.e
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Quant Time: Nov 21 01:06:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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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

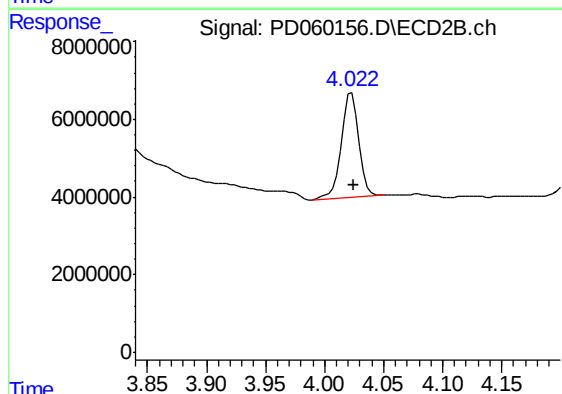




#1 Tetrachloro-m-xylene

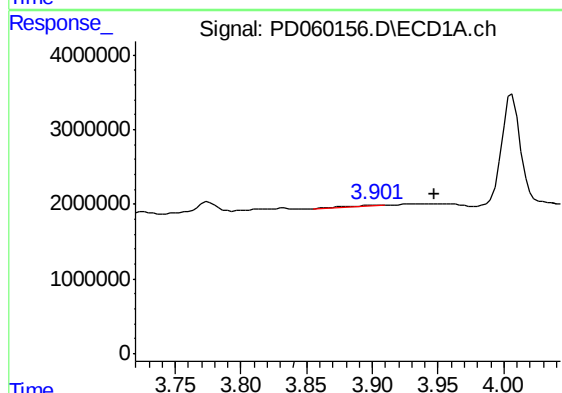
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 7541307
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



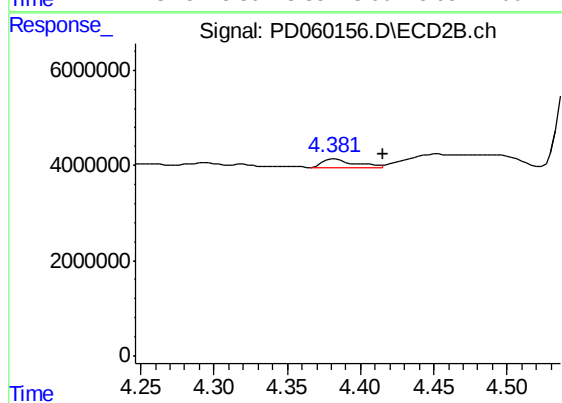
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 28392129
Conc: 9.52 ng/ml



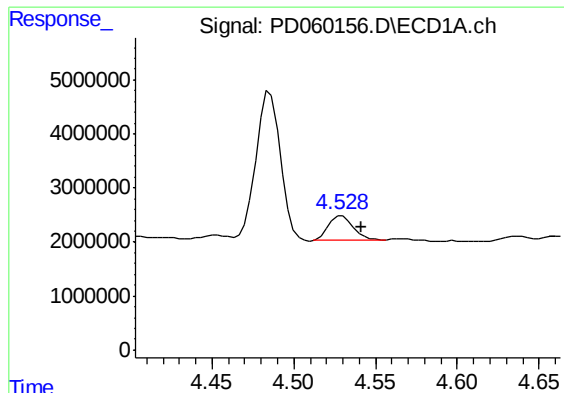
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.045 min
Response: 94419
Conc: N.D.



#2 alpha-BHC

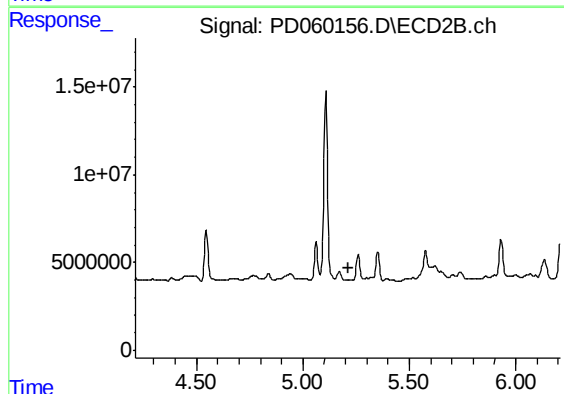
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 2552419
Conc: 0.57 ng/ml



#4 Heptachlor

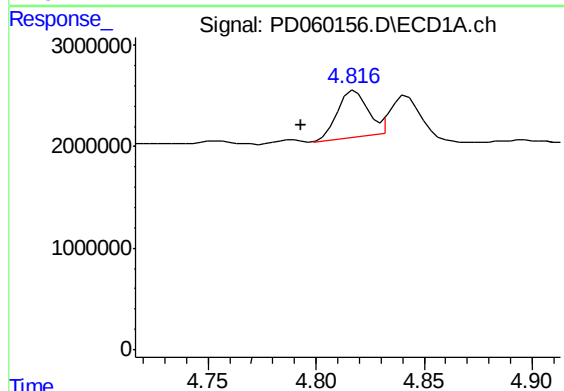
R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 4676421
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



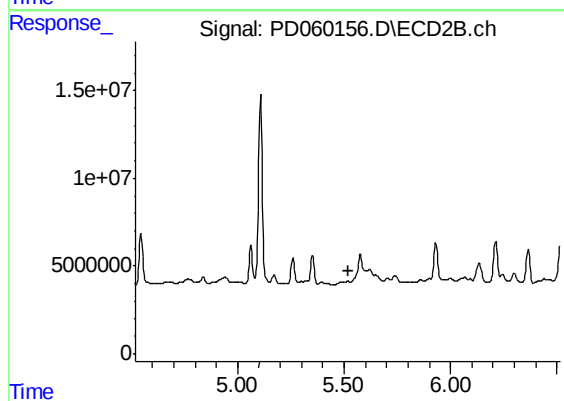
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: -0.042 min
Response: -19679954
Conc: N.D.



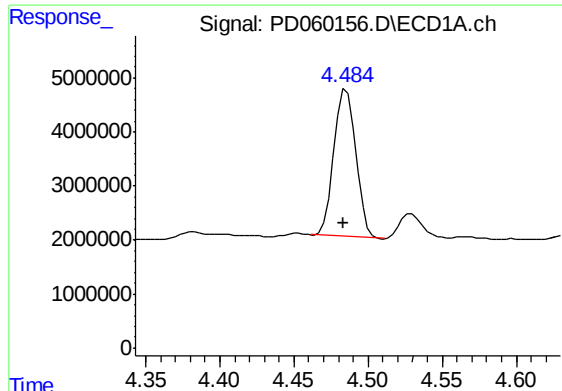
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: 0.025 min
Response: 4666457
Conc: 4.06 ng/ml



#5 Aldrin

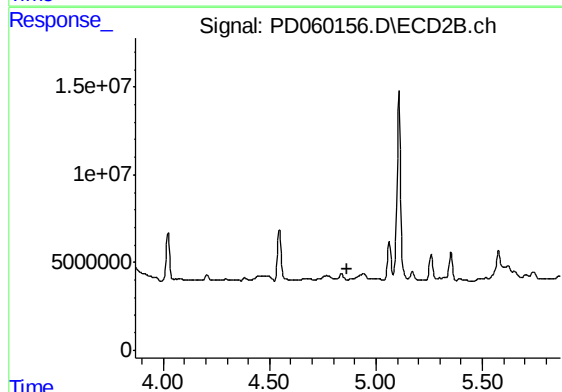
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

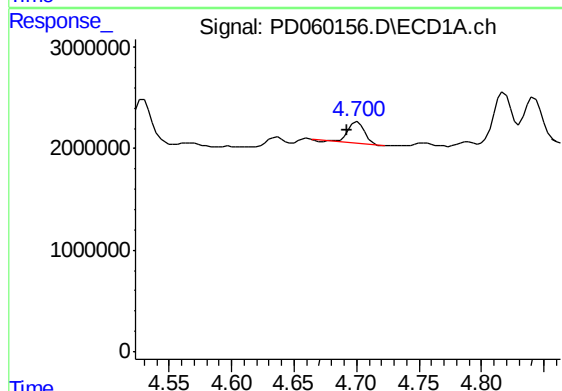
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 27927778
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



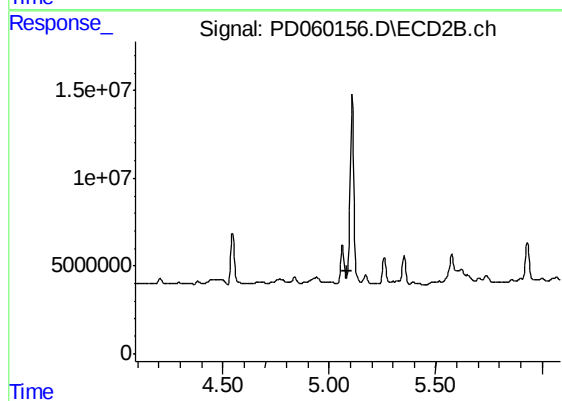
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



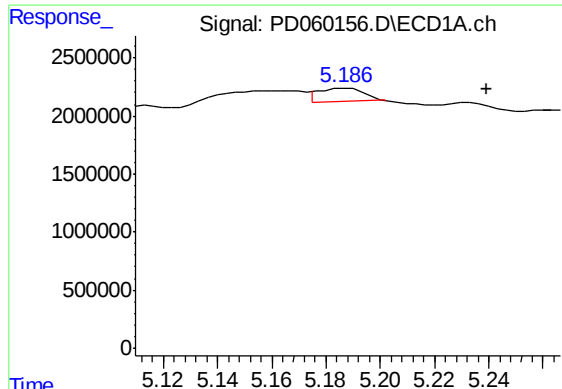
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.009 min
Response: 1909713
Conc: 1.52 ng/ml



#7 delta-BHC

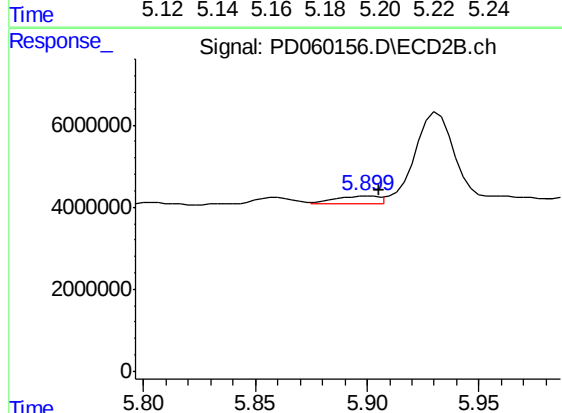
R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: -13473596
Conc: N.D.



#8 Heptachlor epoxide

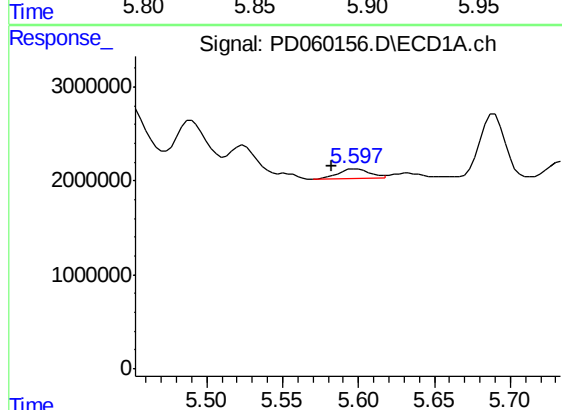
R.T.: 5.188 min
Delta R.T.: -0.052 min
Response: 1255137
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



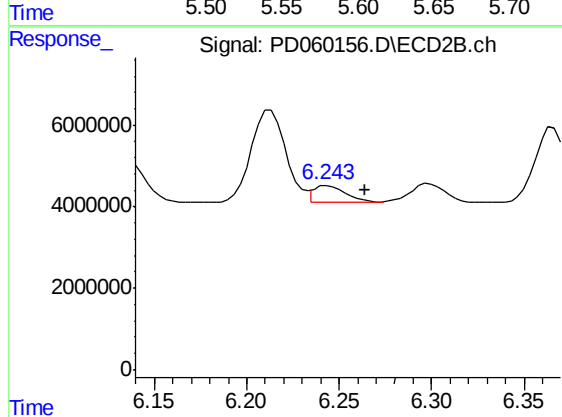
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 2355488
Conc: 0.72 ng/ml



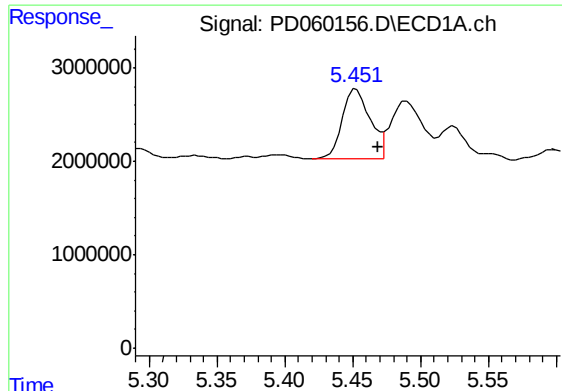
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: 0.016 min
Response: 1524695
Conc: 1.50 ng/ml



#9 Endosulfan I

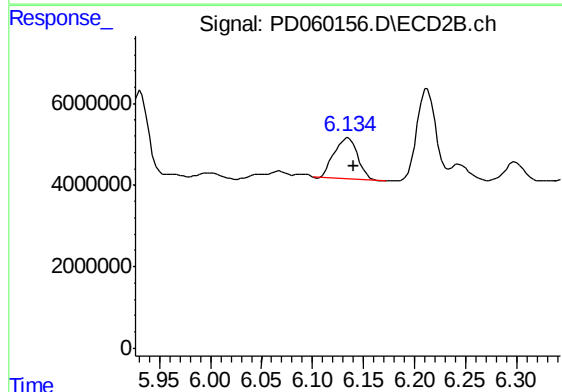
R.T.: 6.244 min
Delta R.T.: -0.019 min
Response: 5273392
Conc: 1.65 ng/ml



#10 trans-Chlordane

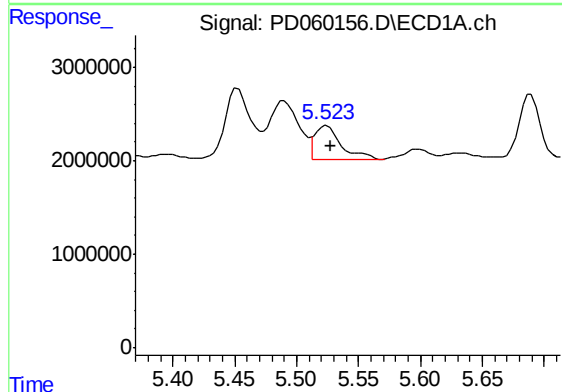
R.T.: 5.453 min
Delta R.T.: -0.016 min
Response: 10665924
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



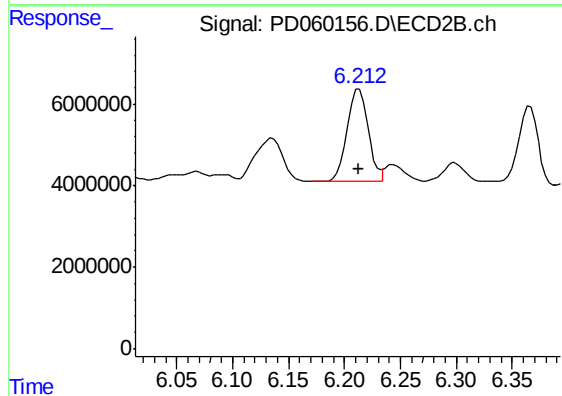
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 15797556
Conc: 4.60 ng/ml



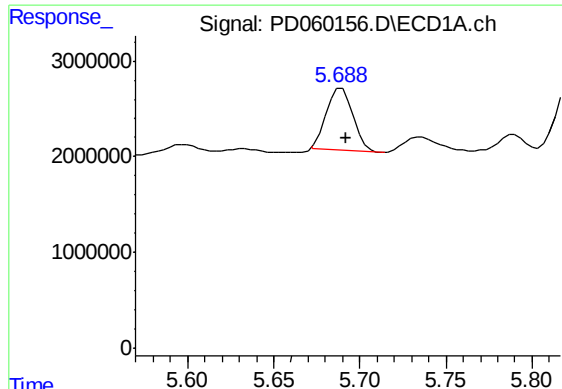
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 5381948
Conc: 5.09 ng/ml



#11 cis-Chlordane

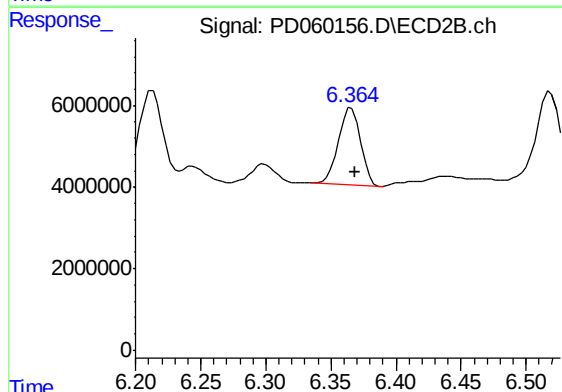
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 29463171
Conc: 8.58 ng/ml



#12 4,4'-DDE

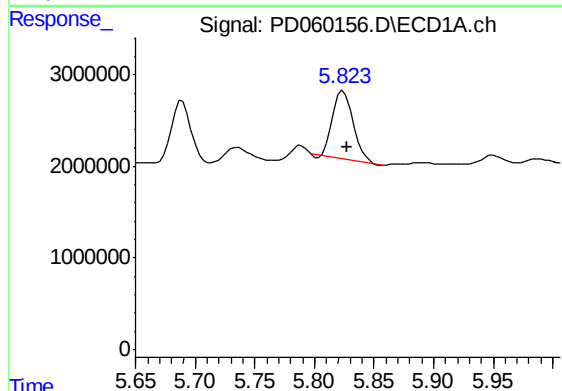
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 7002026
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



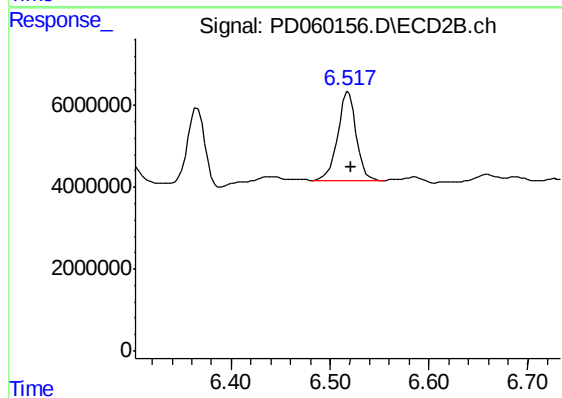
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 22305114
Conc: 6.90 ng/ml



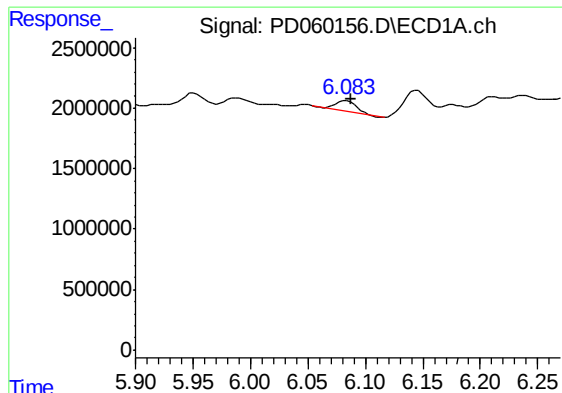
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 8809608
Conc: 8.09 ng/ml



#13 Dieldrin

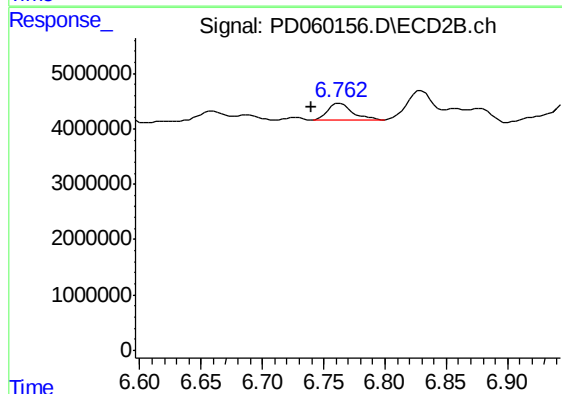
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 27995849
Conc: 8.02 ng/ml



#14 Endrin

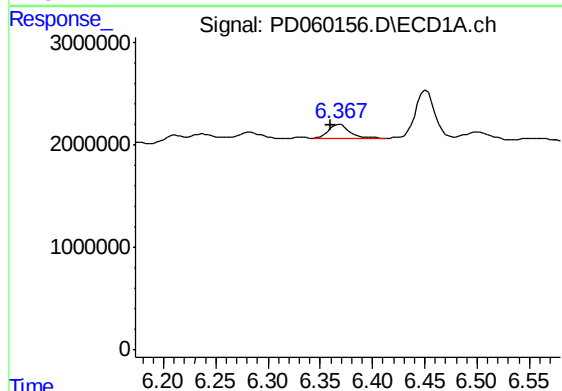
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1255347
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



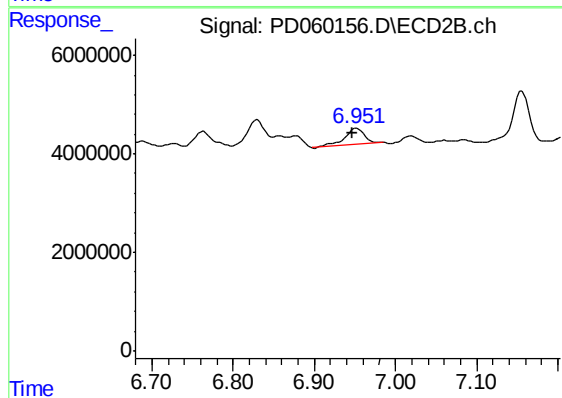
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.024 min
Response: 4110739
Conc: 1.47 ng/ml



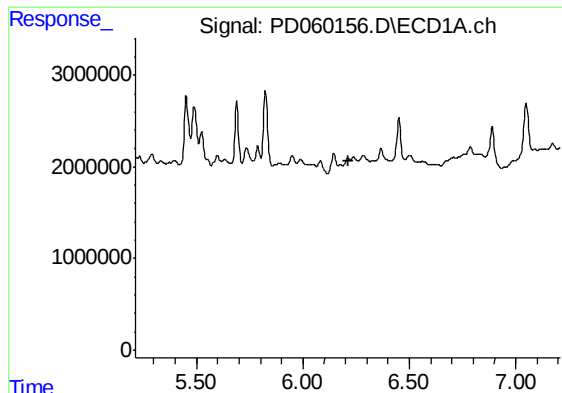
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 1852615
Conc: 2.05 ng/ml



#15 Endosulfan II

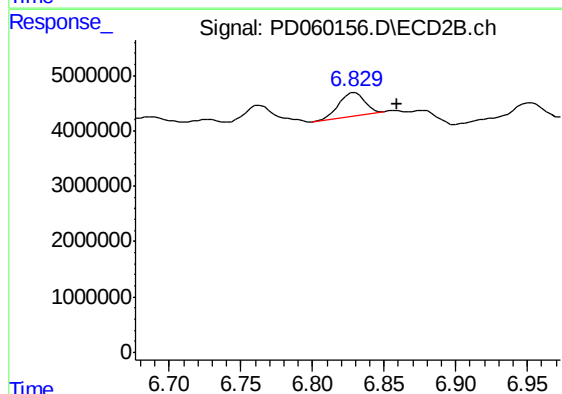
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 5808635
Conc: 2.05 ng/ml



#16 4,4'-DDD

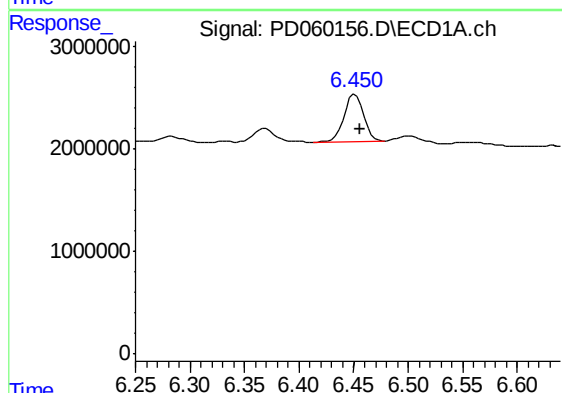
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: -57013
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B66



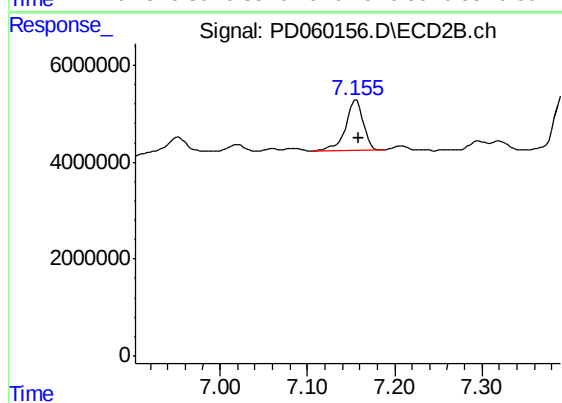
#16 4,4'-DDD

R.T.: 6.830 min
Delta R.T.: -0.029 min
Response: 5198479
Conc: 1.94 ng/ml



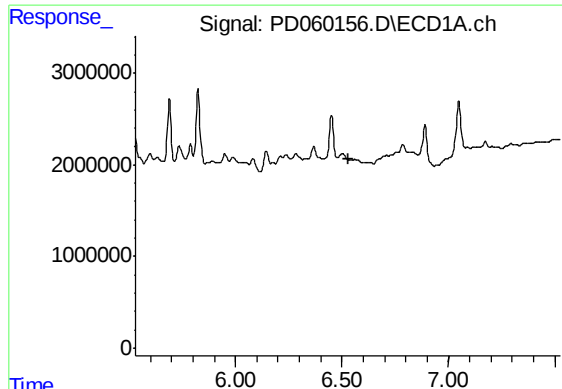
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 5762269
Conc: 6.41 ng/ml



#17 4,4'-DDT

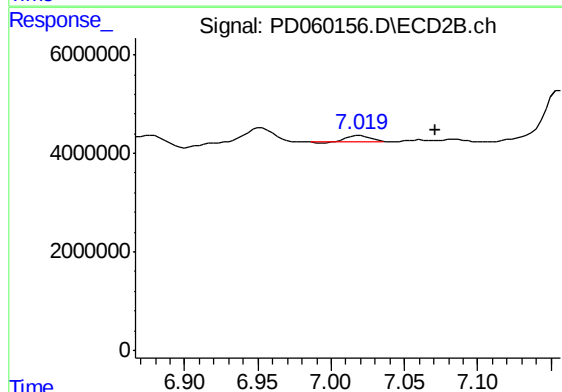
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 14529540
Conc: 5.34 ng/ml



#18 Endrin aldehyde

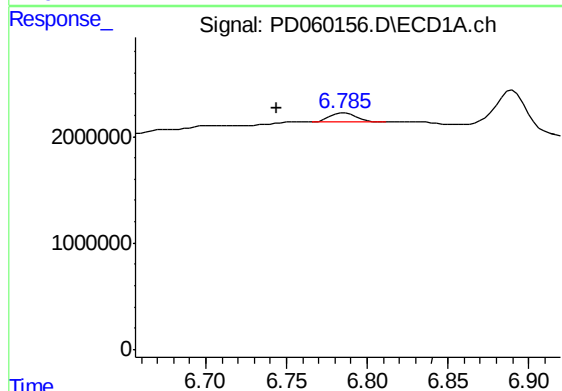
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B66



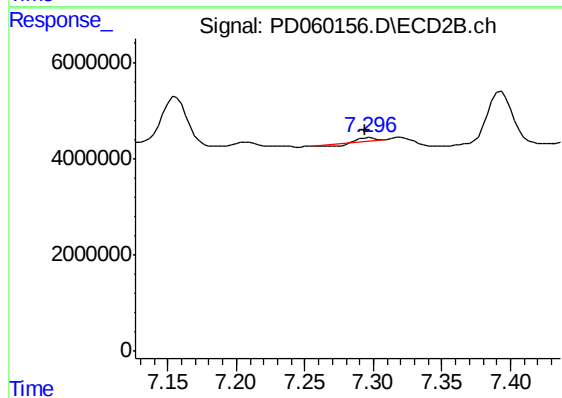
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.051 min
Response: 1417699
Conc: 0.59 ng/ml



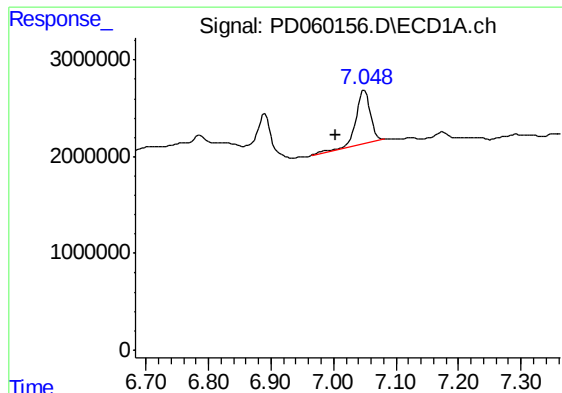
#19 Endosulfan Sulfate

R.T.: 6.786 min
Delta R.T.: 0.042 min
Response: 919383
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

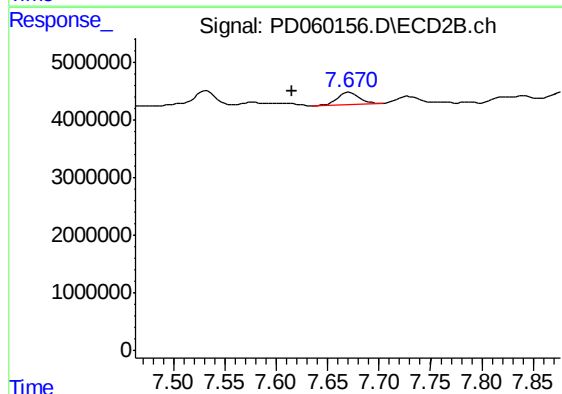
R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 120266
Conc: N.D.



#20 Methoxychlor

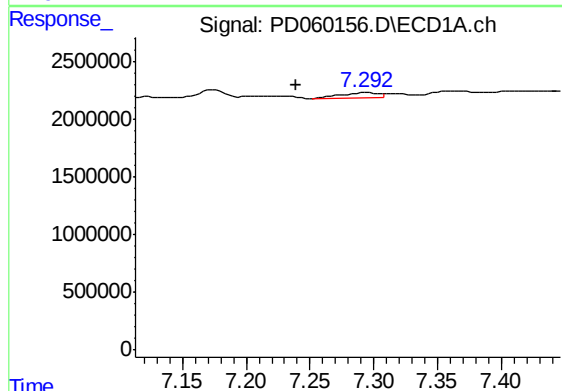
R.T.: 7.049 min
Delta R.T.: 0.045 min
Response: 8646752
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



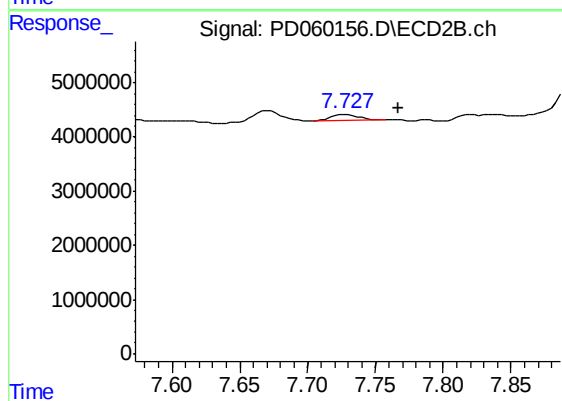
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.056 min
Response: 3157424
Conc: 2.25 ng/ml



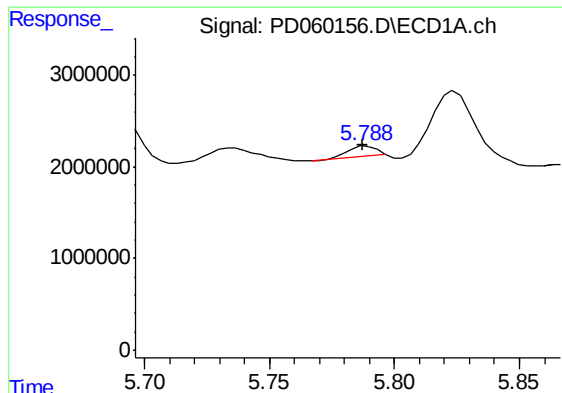
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.054 min
Response: 893398
Conc: 0.90 ng/ml



#21 Endrin ketone

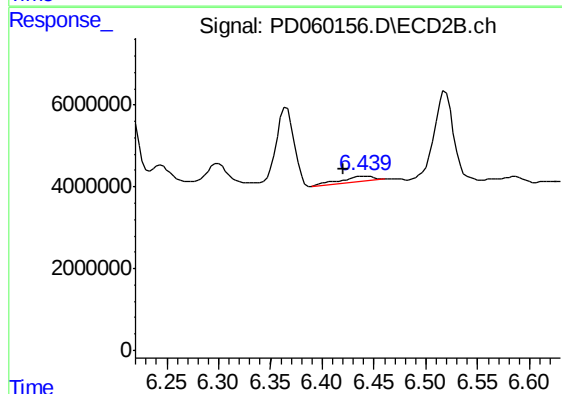
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 1634632
Conc: 0.56 ng/ml



#22 Toxaphene-1

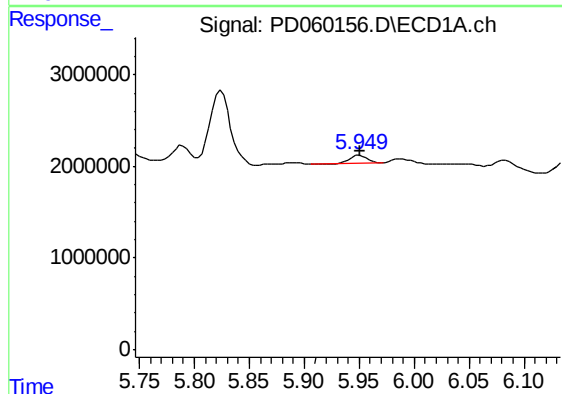
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 911778
Conc: 139.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



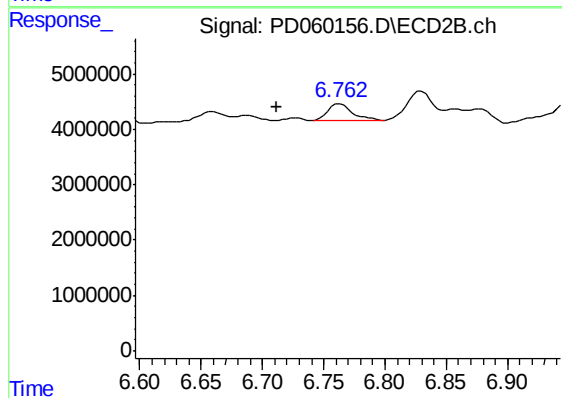
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.020 min
Response: 2601667
Conc: 170.07 ng/ml



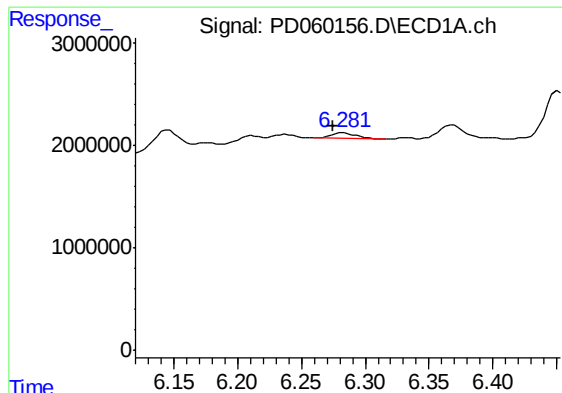
#23 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1099799
Conc: 174.22 ng/ml



#23 Toxaphene-2

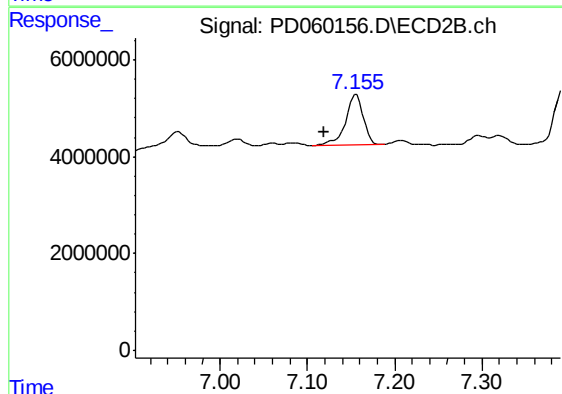
R.T.: 6.763 min
Delta R.T.: 0.051 min
Response: 4110739
Conc: 218.72 ng/ml



#24 Toxaphene-3

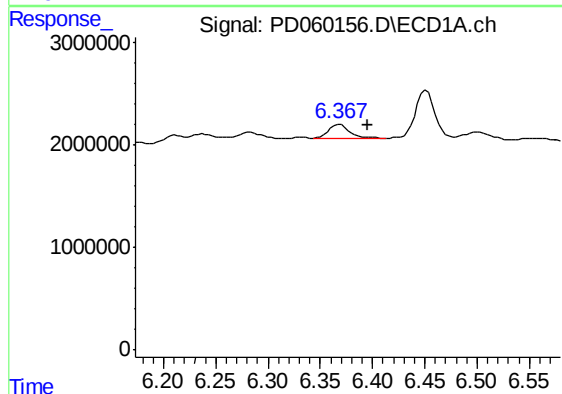
R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 831785
Conc: 117.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



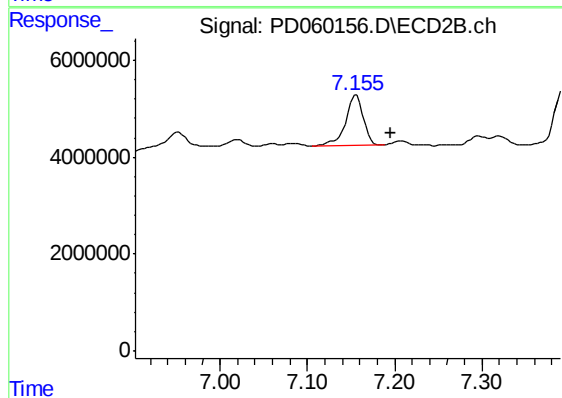
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 14529540
Conc: 523.90 ng/ml



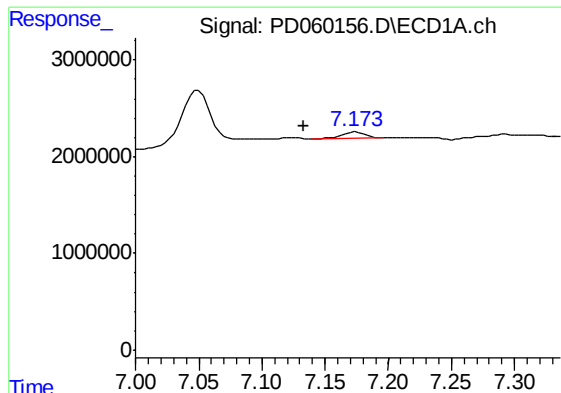
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 1852615
Conc: 115.55 ng/ml



#25 Toxaphene-4

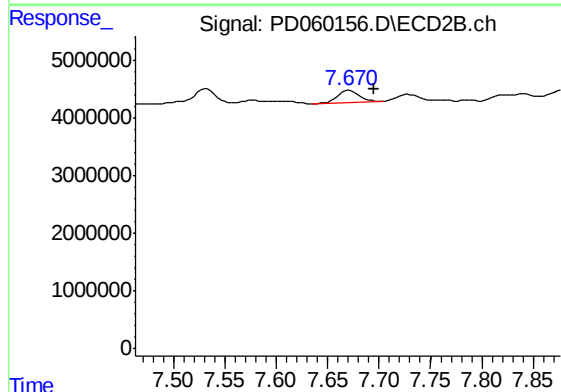
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 14529540
Conc: 191.59 ng/ml



#26 Toxaphene-5

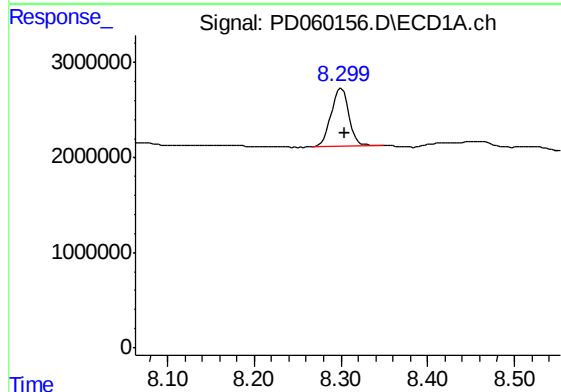
R.T.: 7.174 min
Delta R.T.: 0.042 min
Response: 849726
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B66



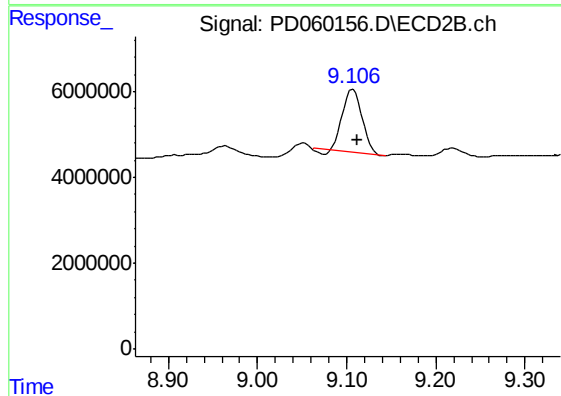
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 3157424
Conc: 92.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 8900954
Conc: 10.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 22027382
Conc: 8.95 ng/ml