

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 13:23
 Operator : DD\AJ
 Sample : L4711-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:08:49 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...	3.505	4.024	6010161	23163085	7.013	7.770
27)	SA Decachlor...	8.297	9.108	10094545	16345597	12.149	6.644 #
Target Compounds							
2)	A alpha-BHC	3.902f	4.384f	982289	2556027	0.764	0.574
3)	MA gamma-BHC...	4.238	4.679	1265190	8530438	1.035	2.108 #
4)	MA Heptachlor	0.000	5.176f	0	211778	N.D.	<MDL
7)	B delta-BHC	0.000	5.053f	0	719350	N.D.	0.196
8)	B Heptachlo...	5.295f	0.000	9591891	0	9.080	N.D. #
9)	A Endosulfan I	5.600	6.265	11690841	4017682	11.494	1.254 #
10)	B trans-Chl...	5.489	6.125	8560507	29484686	8.060	8.582
11)	B cis-Chlor...	5.527	6.214	6419707	16934245	6.069	4.932
12)	B 4,4'-DDE	5.690	6.365	7396704	27873540	7.237	8.620
13)	MA Dieldrin	5.823	6.544	2076259	2268939	1.906	0.650 #
14)	MA Endrin	6.086	6.765	2629825	5669055	2.915	2.025 #
15)	B Endosulfa...	0.000	6.952	0	27135325	N.D.	9.599
16)	A 4,4'-DDD	6.254f	6.856	1295597	8658775	1.465	3.228 #
17)	MA 4,4'-DDT	6.452	7.156	8066480	23906112	8.975	8.785
19)	B Endosulfa...	6.758	0.000	2336809	0	2.674	N.D. #
20)	A Methoxychlor	6.988	7.593	565002	2481138	1.328	1.765 #
21)	B Endrin ke...	7.296f	7.729f	4707107	8428049	4.732	2.890 #
22)	Toxaphene-1	5.790	6.446	-1570704	20526977	N.D.	1341.833
23)	Toxaphene-2	5.894	6.670	5703312	1342775	903.451	71.446 #
24)	Toxaphene-3	6.254	7.156	1295597	23906112	183.510	862.001 #
25)	Toxaphene-4	6.452	7.156	8066480	23906112	503.104	315.225 #
26)	Toxaphene-5	7.176	7.671	9187061	31611096	543.189	929.737 #

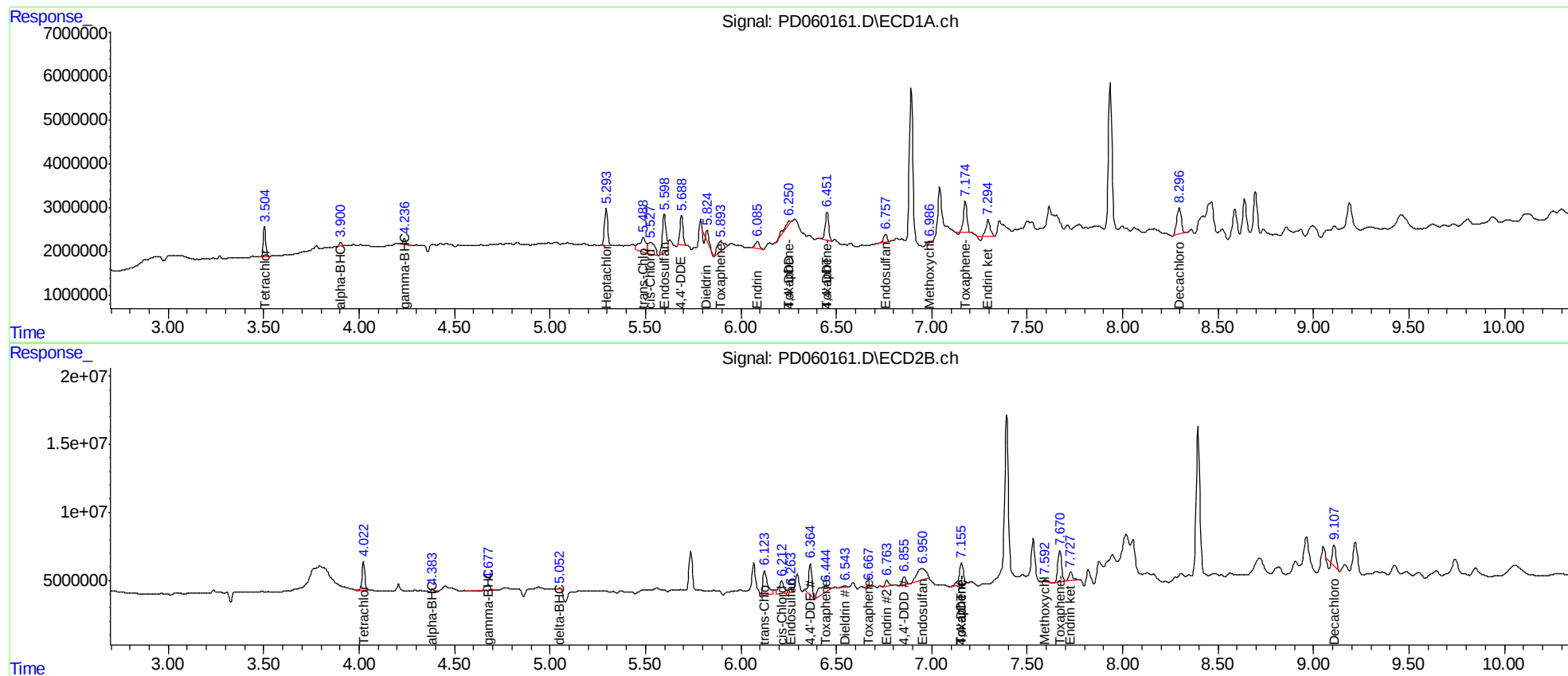
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

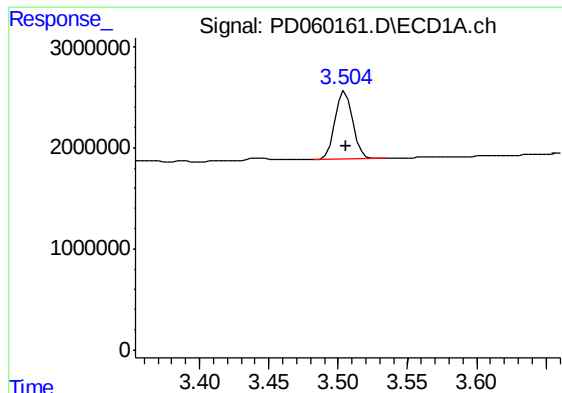
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 13:23
Operator : DD\AJ
Sample : L4711-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:08:49 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
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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

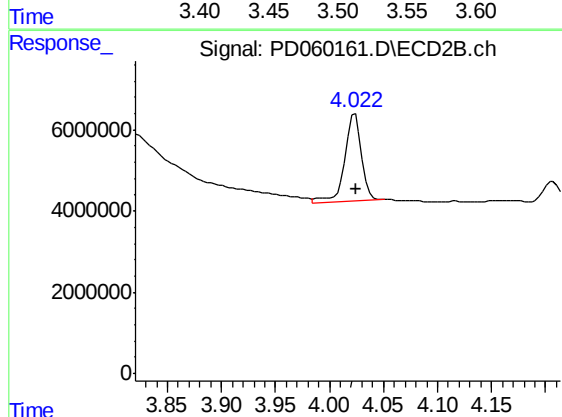




#1 Tetrachloro-m-xylene

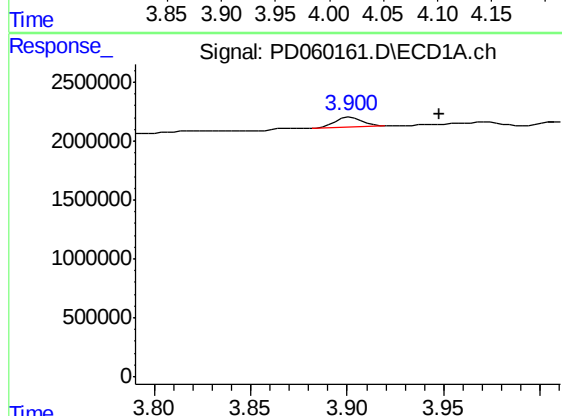
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 6010161
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



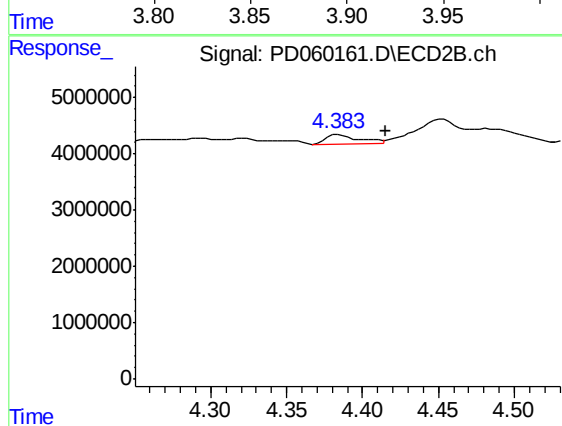
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23163085
Conc: 7.77 ng/ml



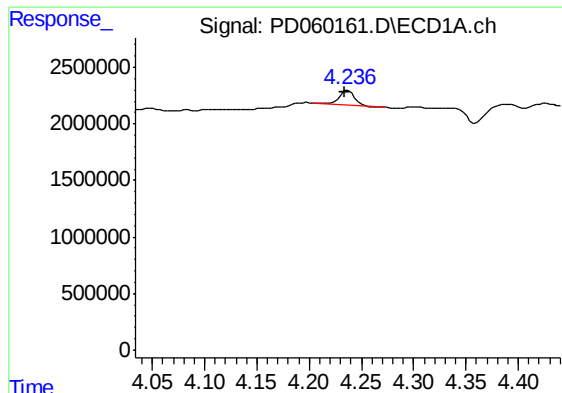
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.045 min
Response: 982289
Conc: 0.76 ng/ml



#2 alpha-BHC

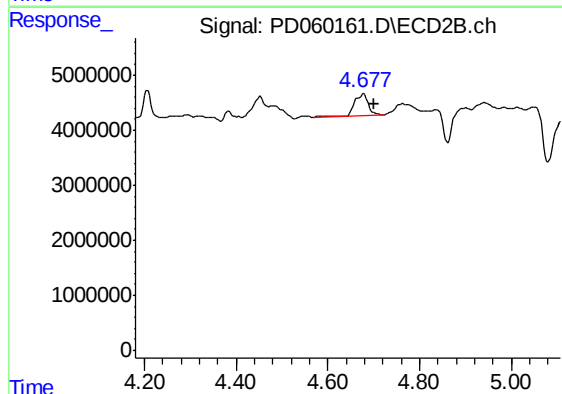
R.T.: 4.384 min
Delta R.T.: -0.031 min
Response: 2556027
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

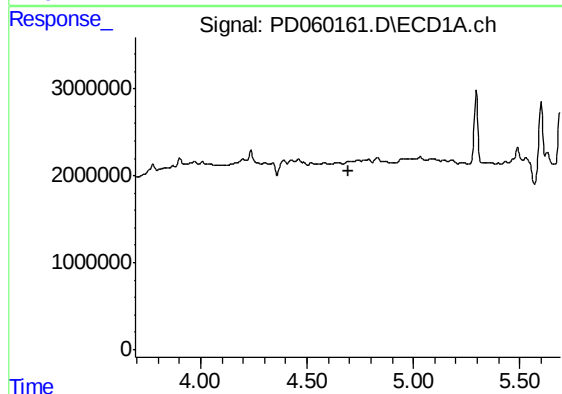
R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 1265190
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



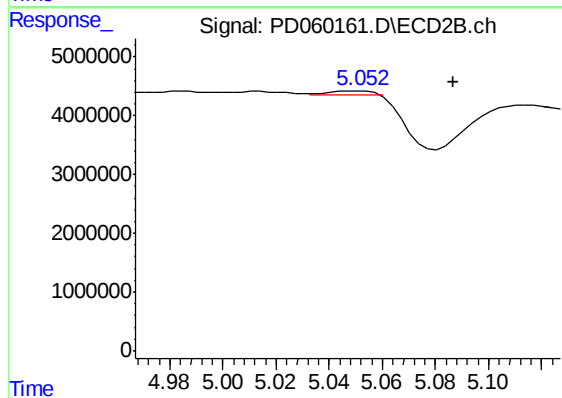
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.022 min
Response: 8530438
Conc: 2.11 ng/ml



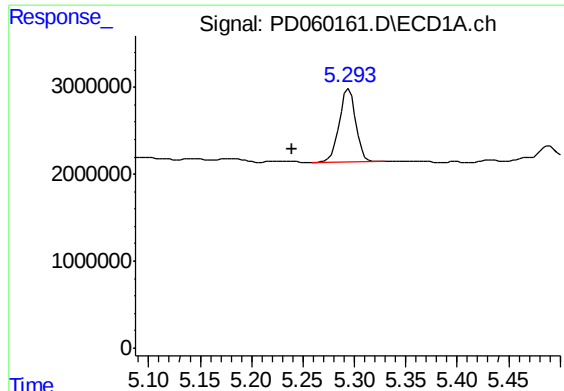
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#7 delta-BHC

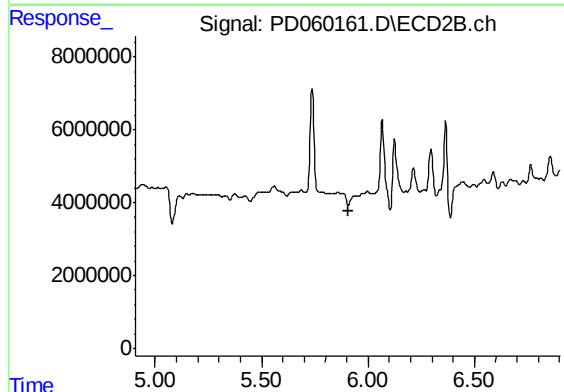
R.T.: 5.053 min
Delta R.T.: -0.034 min
Response: 719350
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

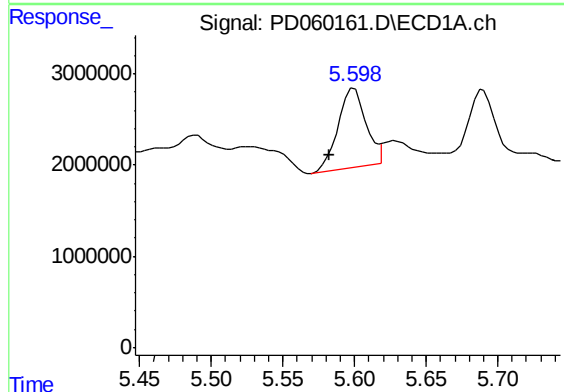
R.T.: 5.295 min
Delta R.T.: 0.055 min
Response: 9591891
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



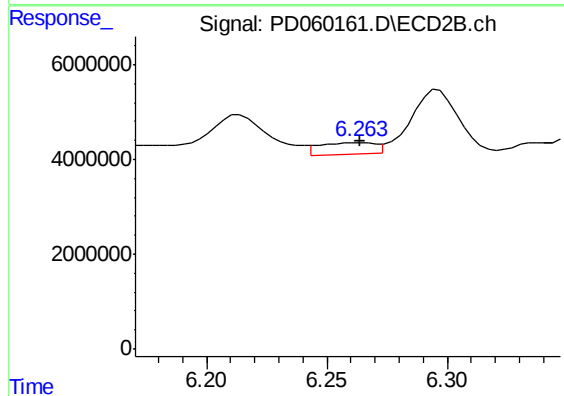
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.



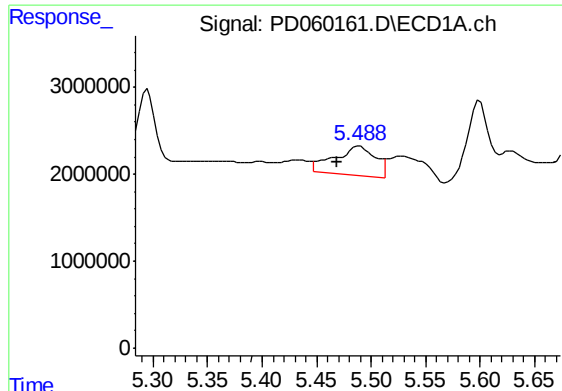
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 11690841
Conc: 11.49 ng/ml



#9 Endosulfan I

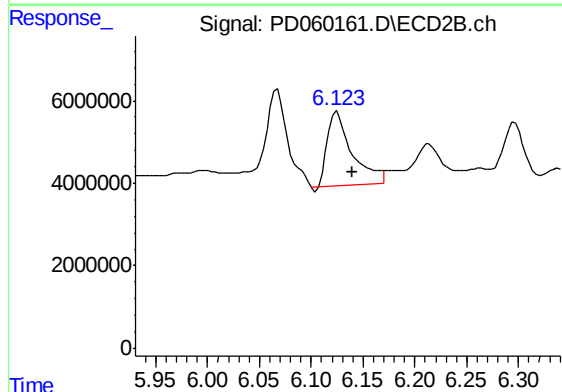
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4017682
Conc: 1.25 ng/ml



#10 trans-Chlordane

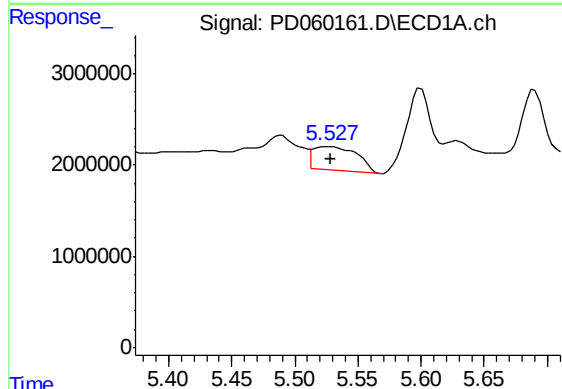
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 8560507
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



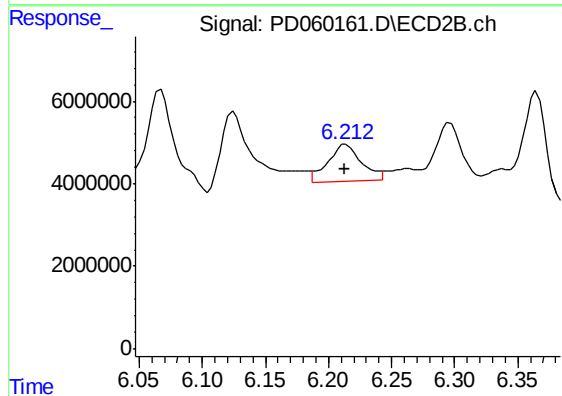
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 29484686
Conc: 8.58 ng/ml



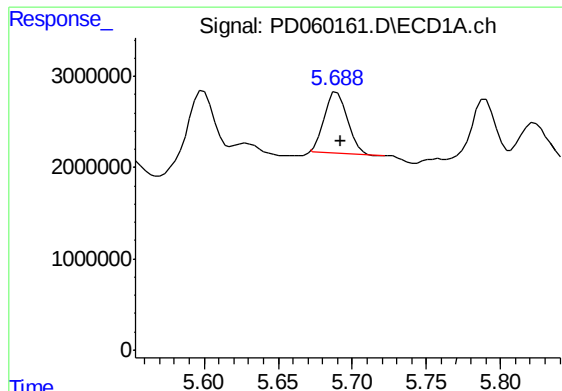
#11 cis-Chlordane

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 6419707
Conc: 6.07 ng/ml



#11 cis-Chlordane

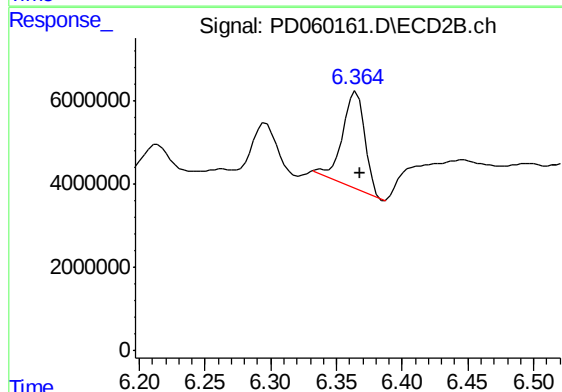
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 16934245
Conc: 4.93 ng/ml



#12 4,4'-DDE

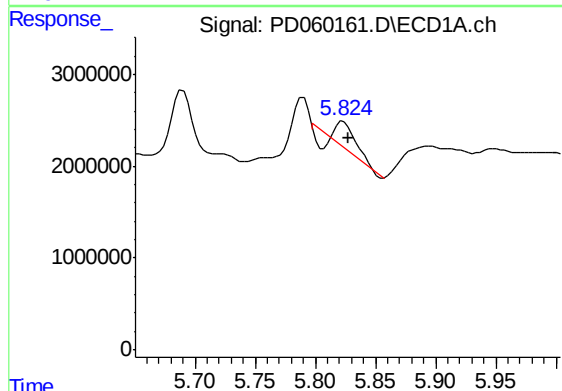
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 7396704
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



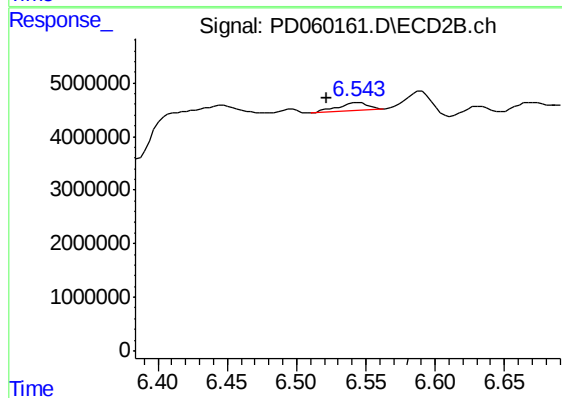
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 27873540
Conc: 8.62 ng/ml



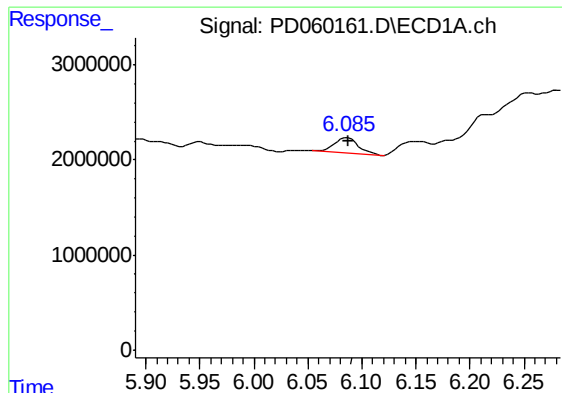
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 2076259
Conc: 1.91 ng/ml



#13 Dieldrin

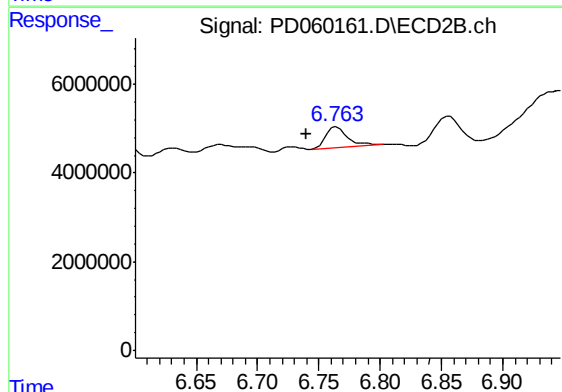
R.T.: 6.544 min
Delta R.T.: 0.023 min
Response: 2268939
Conc: 0.65 ng/ml



#14 Endrin

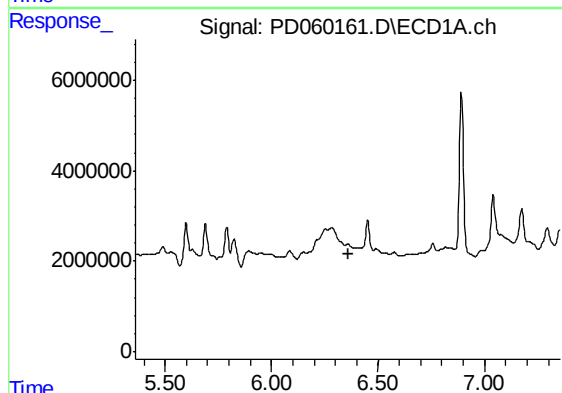
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2629825
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



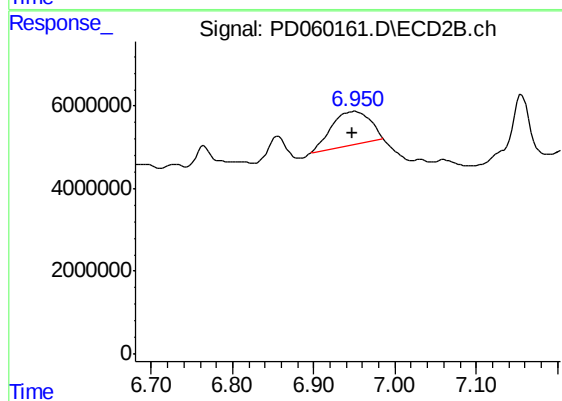
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.025 min
Response: 5669055
Conc: 2.02 ng/ml



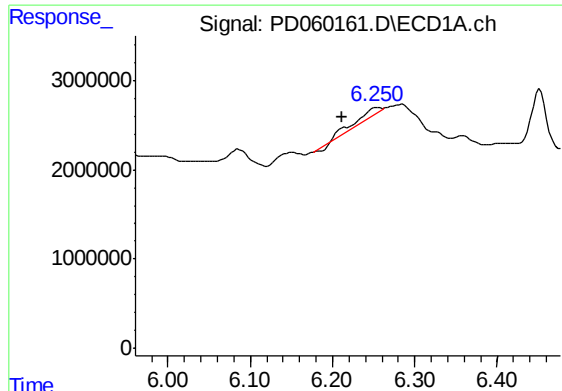
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#15 Endosulfan II

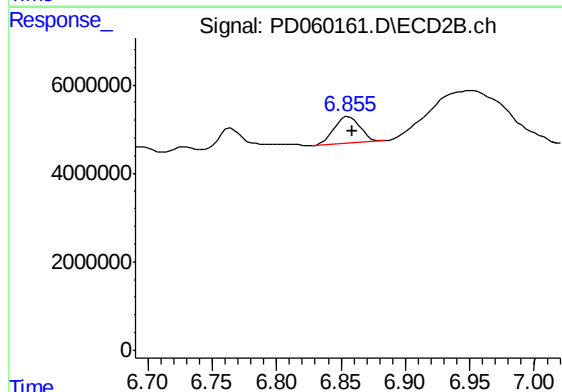
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 27135325
Conc: 9.60 ng/ml



#16 4,4'-DDD

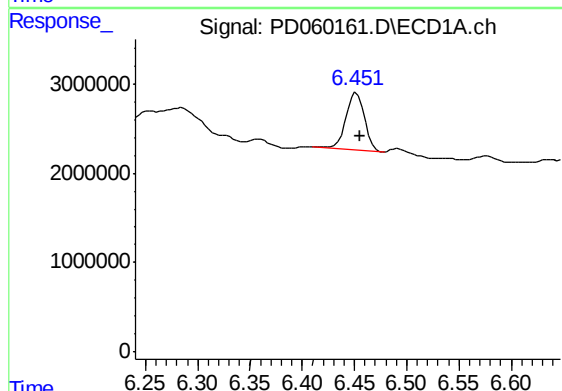
R.T.: 6.254 min
Delta R.T.: 0.042 min
Response: 1295597
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



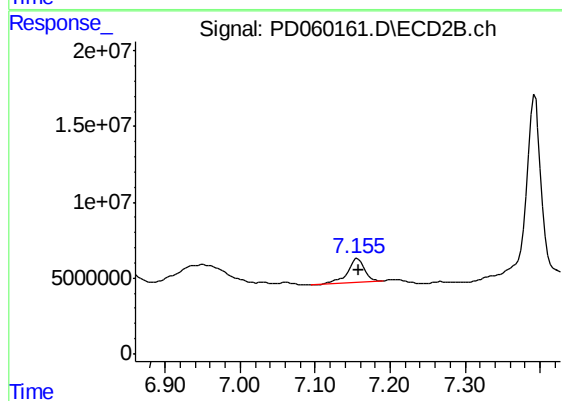
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 8658775
Conc: 3.23 ng/ml



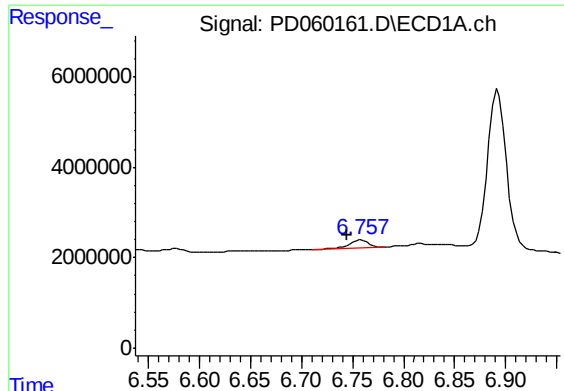
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 8066480
Conc: 8.98 ng/ml



#17 4,4'-DDT

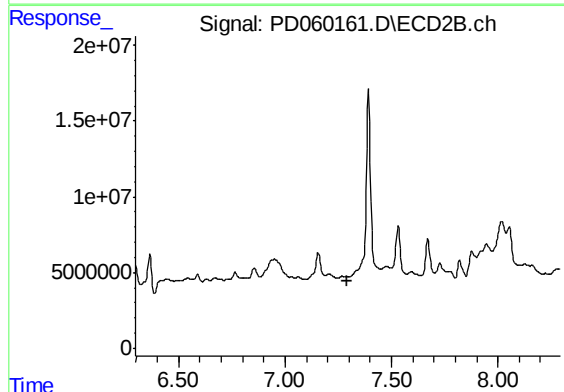
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 23906112
Conc: 8.78 ng/ml



#19 Endosulfan Sulfate

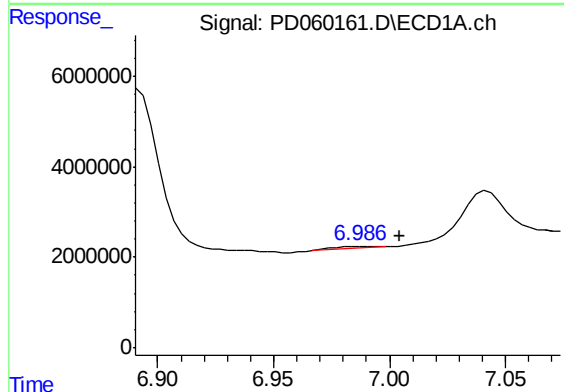
R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 2336809
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



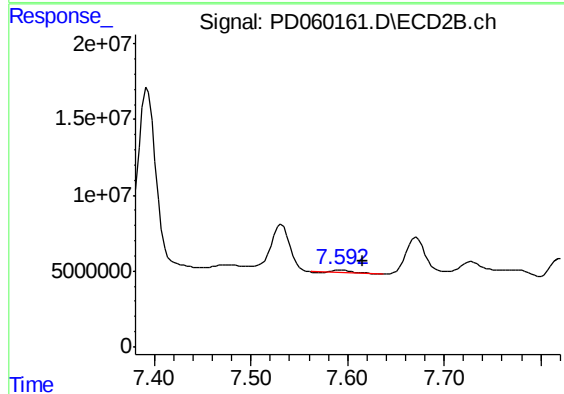
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



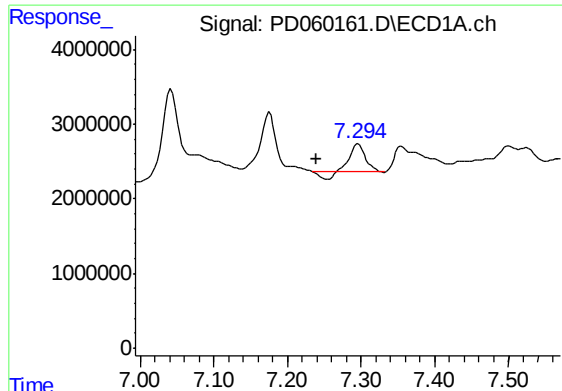
#20 Methoxychlor

R.T.: 6.988 min
Delta R.T.: -0.017 min
Response: 565002
Conc: 1.33 ng/ml



#20 Methoxychlor

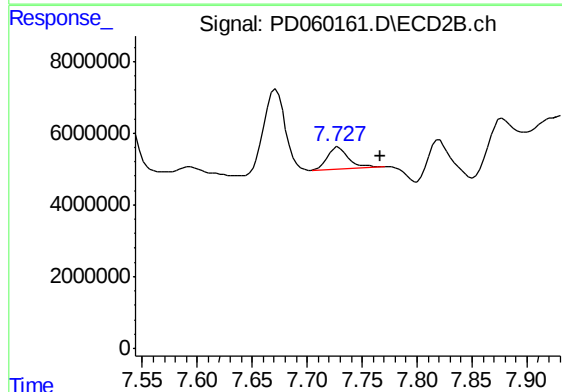
R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 2481138
Conc: 1.77 ng/ml



#21 Endrin ketone

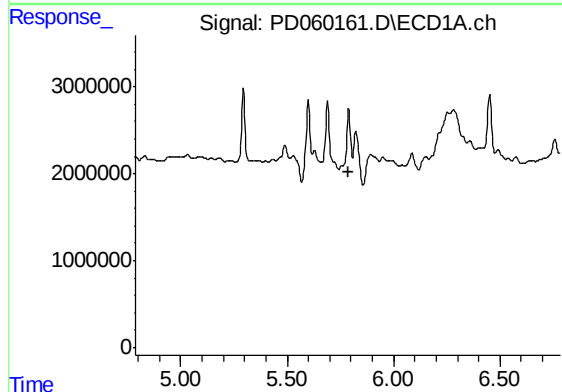
R.T.: 7.296 min
Delta R.T.: 0.057 min
Response: 4707107
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



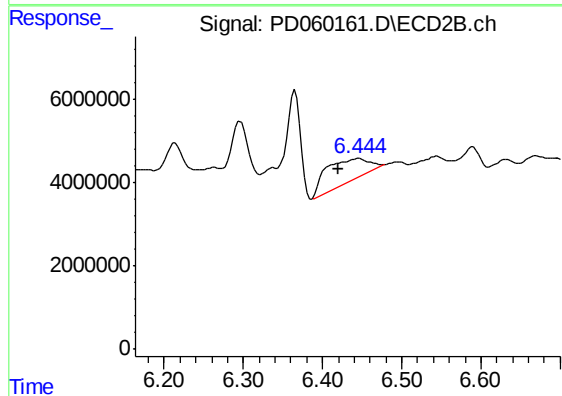
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 8428049
Conc: 2.89 ng/ml



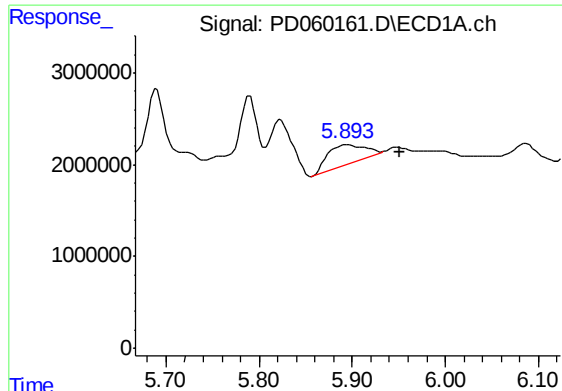
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: -1570704
Conc: N.D.



#22 Toxaphene-1

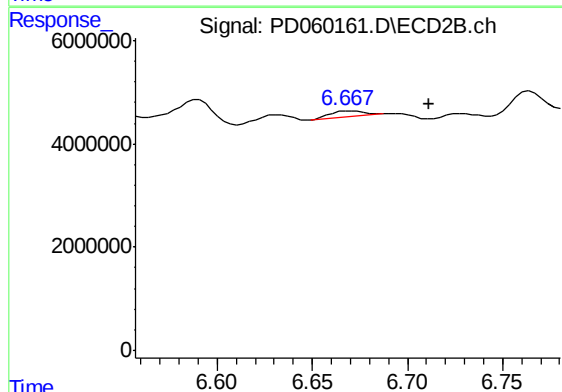
R.T.: 6.446 min
Delta R.T.: 0.026 min
Response: 20526977
Conc: 1341.83 ng/ml



#23 Toxaphene-2

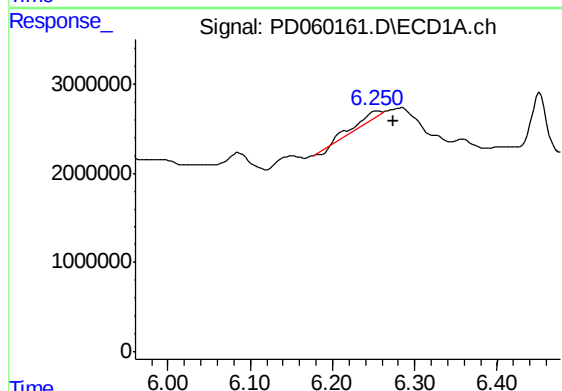
R.T.: 5.894 min
Delta R.T.: -0.057 min
Response: 5703312
Conc: 903.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



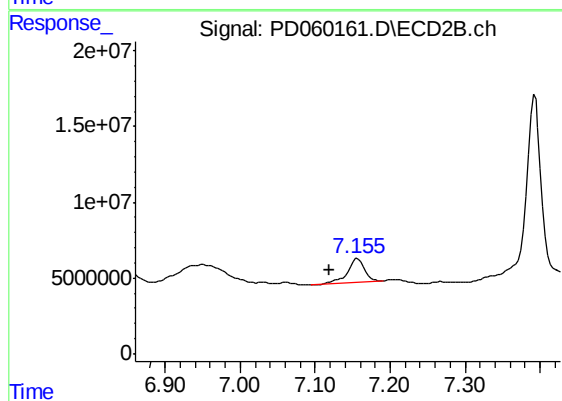
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: -0.042 min
Response: 1342775
Conc: 71.45 ng/ml



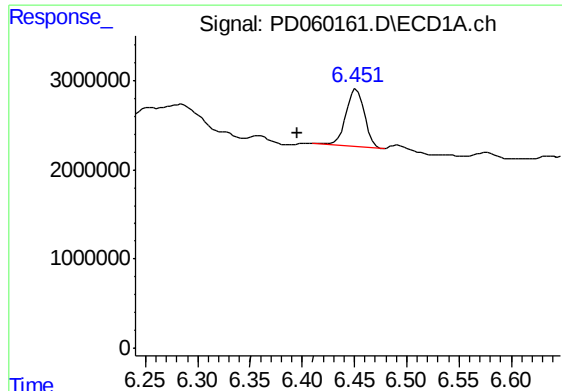
#24 Toxaphene-3

R.T.: 6.254 min
Delta R.T.: -0.021 min
Response: 1295597
Conc: 183.51 ng/ml



#24 Toxaphene-3

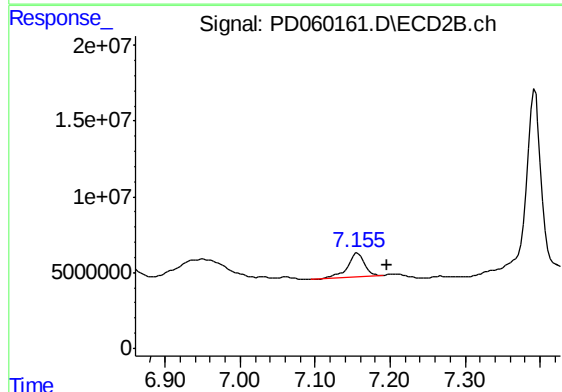
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 23906112
Conc: 862.00 ng/ml



#25 Toxaphene-4

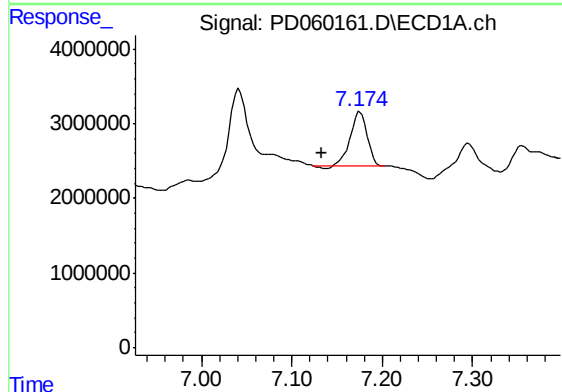
R.T.: 6.452 min
Delta R.T.: 0.057 min
Response: 8066480
Conc: 503.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



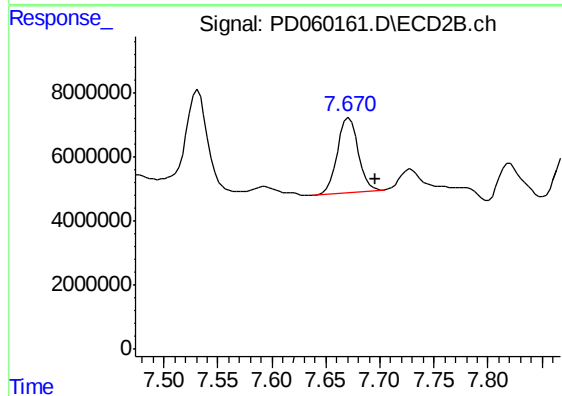
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 23906112
Conc: 315.23 ng/ml



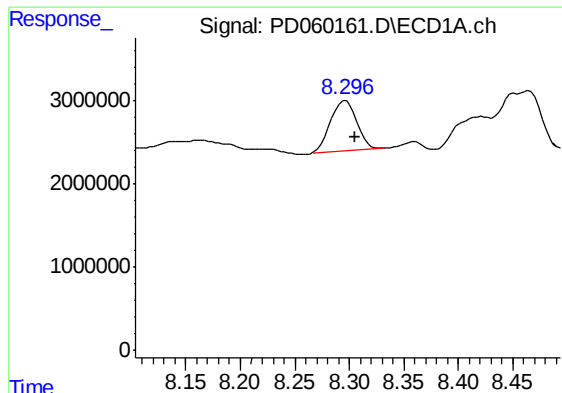
#26 Toxaphene-5

R.T.: 7.176 min
Delta R.T.: 0.043 min
Response: 9187061
Conc: 543.19 ng/ml



#26 Toxaphene-5

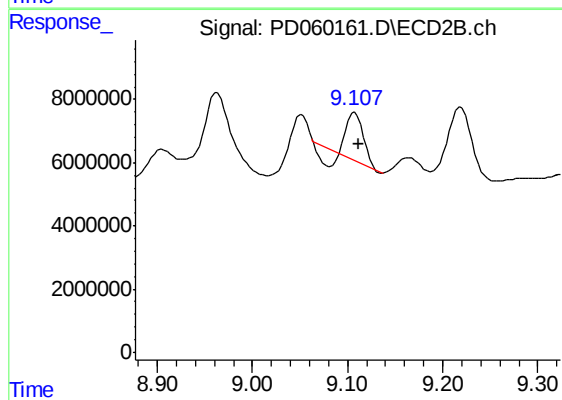
R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 31611096
Conc: 929.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 10094545
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 16345597
Conc: 6.64 ng/ml