

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 10:06
 Operator : DD\AJ
 Sample : L4958-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2S44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:39:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.501	4.022	20375956	77694160	17.441	19.753
27)	SA Decachlor...	8.289	9.107	51086273	119.5E6	34.268	36.905
Target Compounds							
2)	A alpha-BHC	3.943	4.412	42263645	165.1E6	25.096	27.974
3)	MA gamma-BHC...	4.228	4.698	41607169	158.2E6	25.795	29.499
4)	MA Heptachlor	4.534	5.209	66134688	230.9E6	39.383	43.900
5)	MB Aldrin	4.786	5.516	102.0E6	346.7E6	63.401	69.639
6)	B beta-BHC	4.445f	0.000	3324294	0	4.335	N.D. #
7)	B delta-BHC	4.685	5.085	110.4E6	388.8E6	68.962	81.569
8)	B Heptachlor...	5.301f	5.895	890830	21928374	0.583	5.091 #
9)	A Endosulfan I	5.565	6.210f	1880435	329.6E6	1.294	76.991 #
10)	B trans-Chl...	5.518f	0.000	101.3E6	0	64.048	N.D. #
11)	B cis-Chlor...	5.518	6.210	101.3E6	329.6E6	65.041	73.081
12)	B 4,4'-DDE	5.682	6.366	107.5E6	338.5E6	71.392	76.659
13)	MA Dieldrin	5.817	6.518	67602350	224.4E6	42.568	48.034
14)	MA Endrin	6.074	6.783f	2296603	3643268	1.775	0.988 #
15)	B Endosulfa...	6.359	6.954	871257	4894118	0.689	1.362 #
16)	A 4,4'-DDD	6.205	6.827	187747	1014815	0.146	0.275 #
17)	MA 4,4'-DDT	6.443	7.155	73505899	232.3E6	56.438	64.751
19)	B Endosulfa...	6.732	7.292	115.0E6	340.3E6	96.447	95.235
20)	A Methoxychlor	6.991	7.611	371824	972327	0.547	0.539
21)	B Endrin ke...	7.227	7.764	57005805	159.0E6	39.378	41.872
22)	Toxaphene-1	5.817	6.366	67602350	338.5E6	5102.452	11846.018 #
24)	Toxaphene-3	6.286	7.155	1301666	232.3E6	85.475	4472.511 #
25)	Toxaphene-4	6.359	7.155	871257	232.3E6	25.232	1619.901 #
26)	Toxaphene-5	7.183	0.000	122150	0	3.264	N.D. #

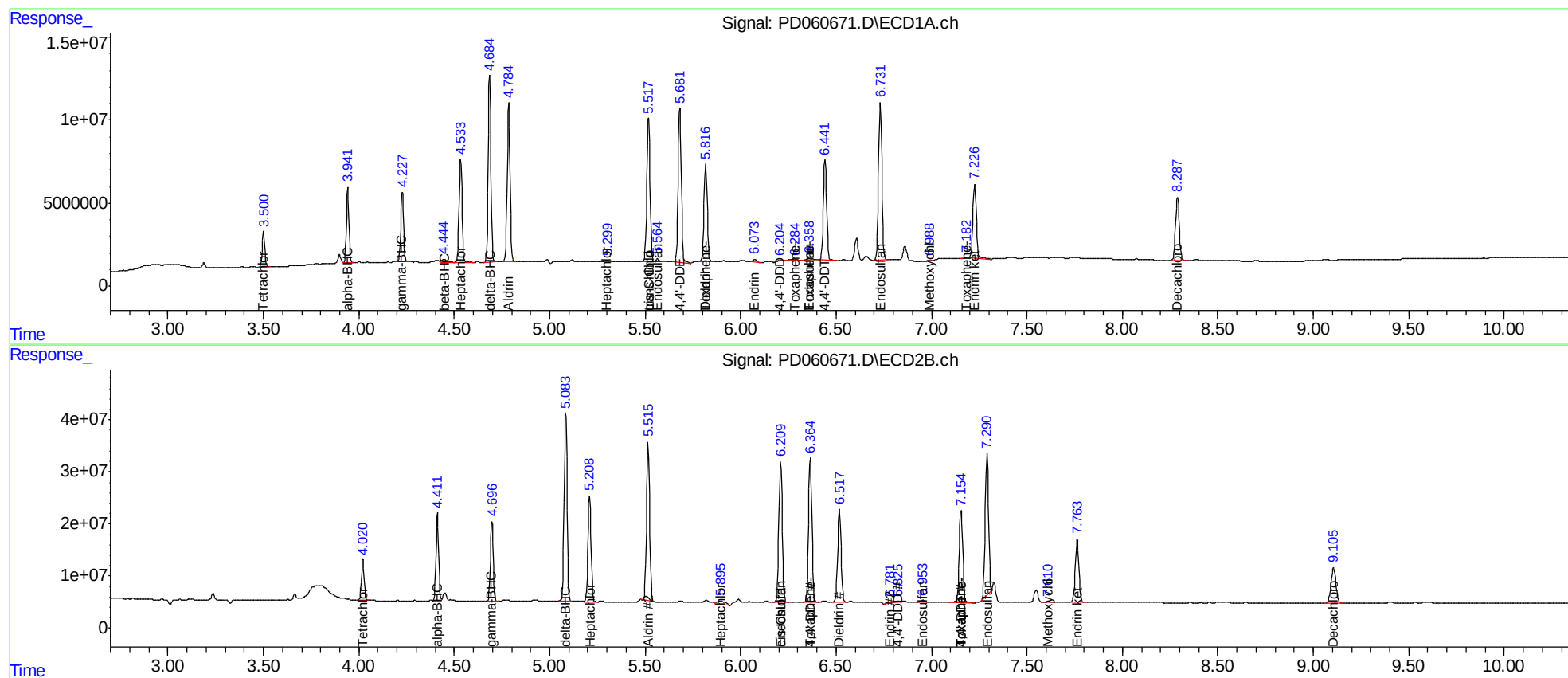
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

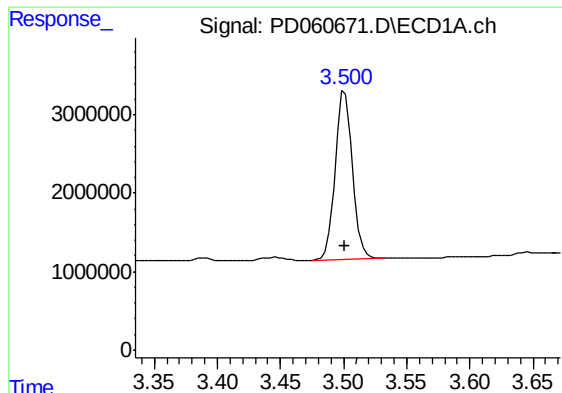
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 10:06
Operator : DD\AJ
Sample : L4958-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2S44

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:39:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

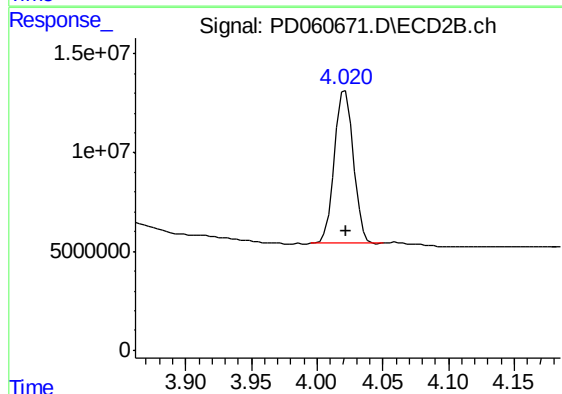




#1 Tetrachloro-m-xylene

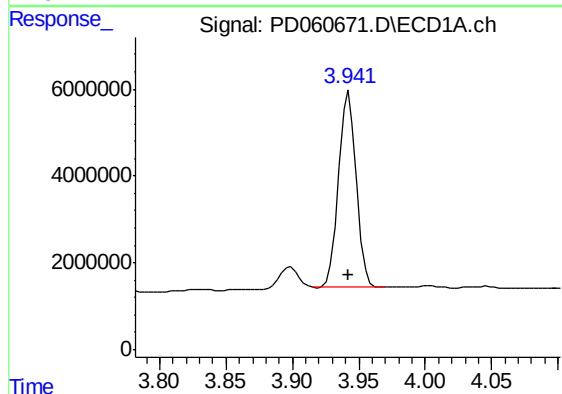
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 20375956
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



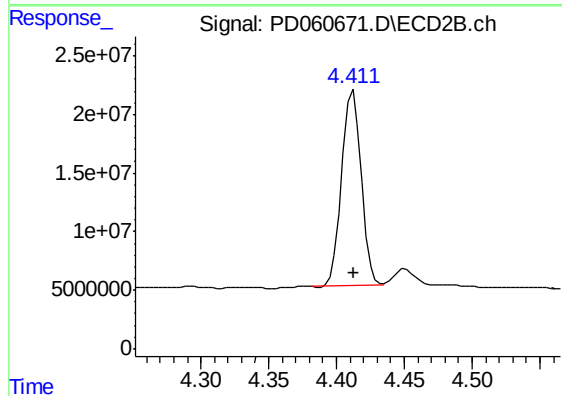
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 77694160
Conc: 19.75 ng/ml



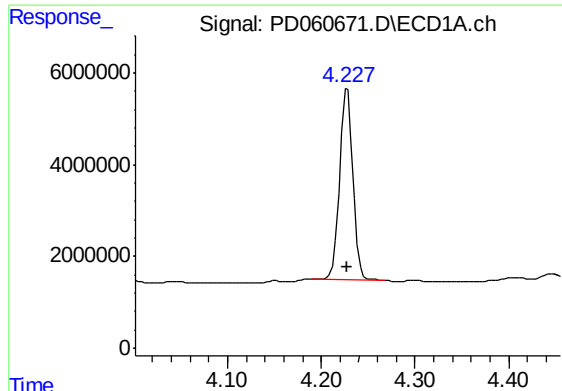
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 42263645
Conc: 25.10 ng/ml



#2 alpha-BHC

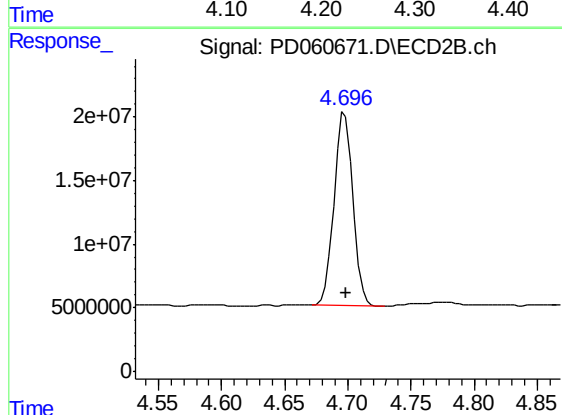
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 165093059
Conc: 27.97 ng/ml



#3 gamma-BHC (Lindane)

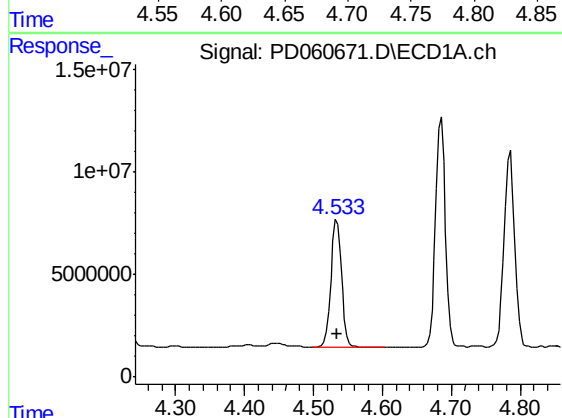
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 41607169
Conc: 25.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



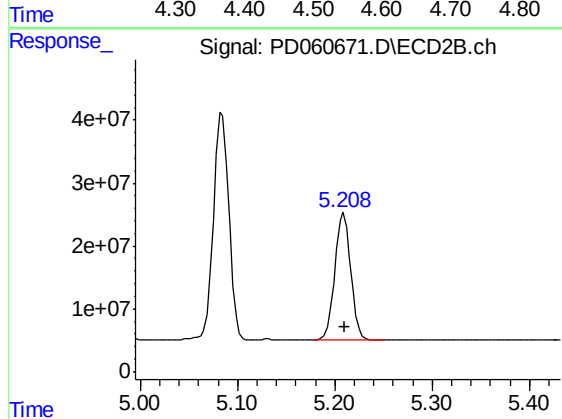
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 158187006
Conc: 29.50 ng/ml



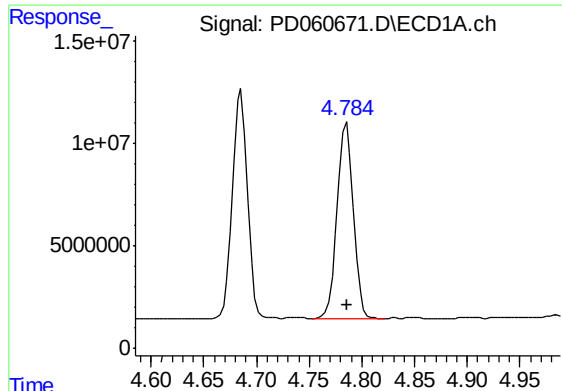
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 66134688
Conc: 39.38 ng/ml



#4 Heptachlor

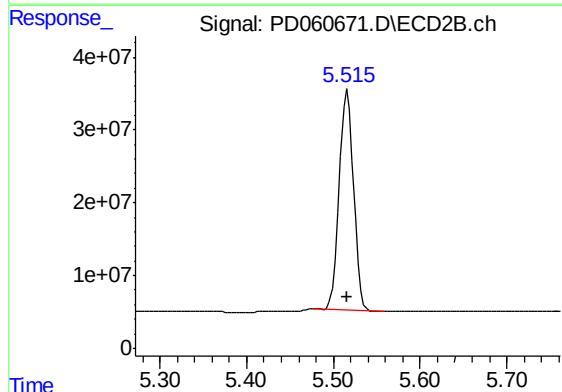
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 230949753
Conc: 43.90 ng/ml



#5 Aldrin

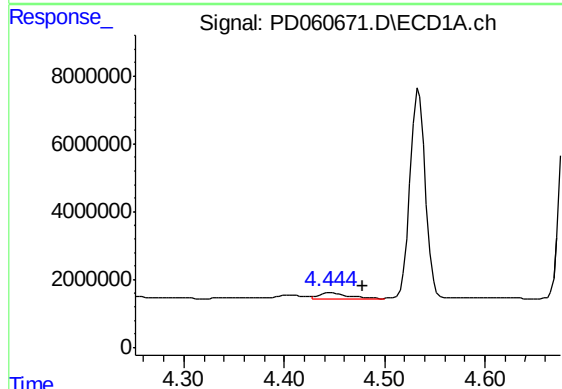
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 101978897
Conc: 63.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



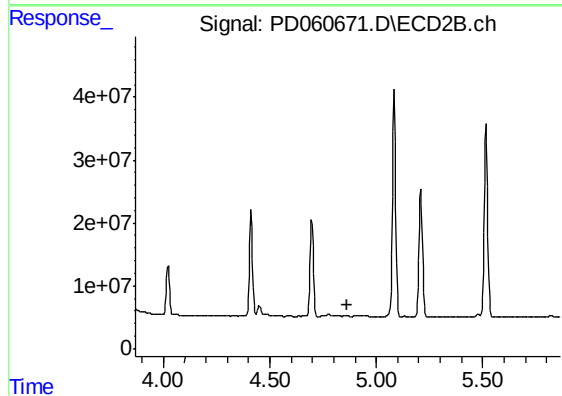
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 346742168
Conc: 69.64 ng/ml



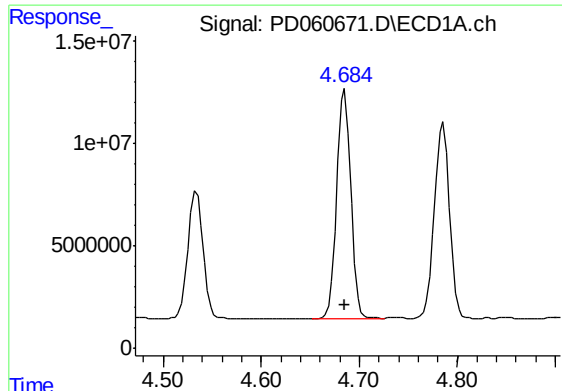
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.033 min
Response: 3324294
Conc: 4.34 ng/ml



#6 beta-BHC

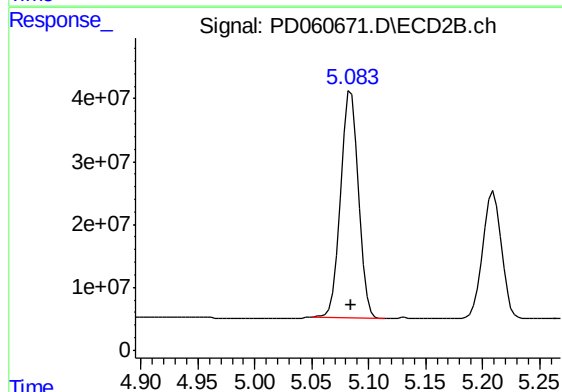
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

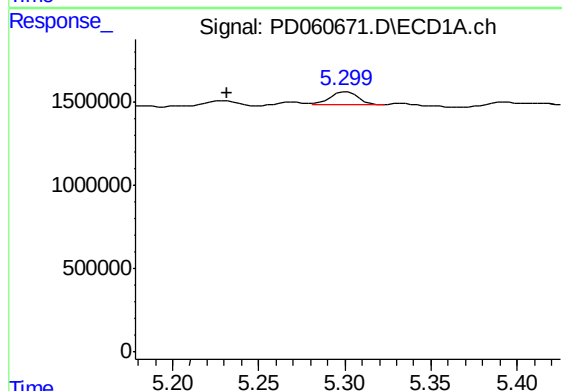
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 110437277
Conc: 68.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



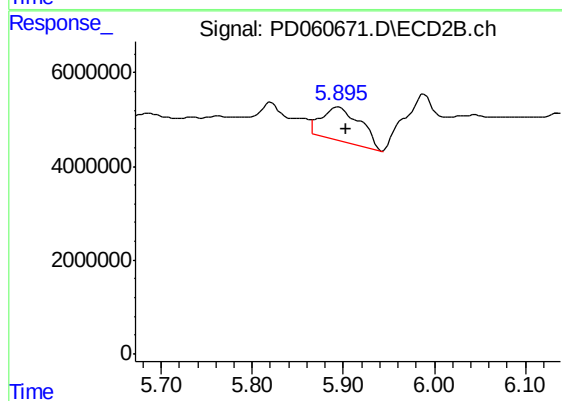
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 388800609
Conc: 81.57 ng/ml



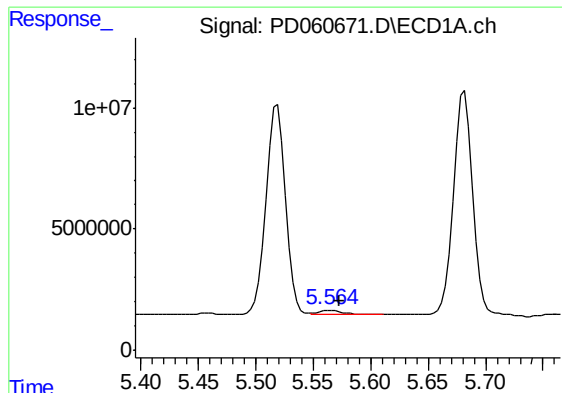
#8 Heptachlor epoxide

R.T.: 5.301 min
Delta R.T.: 0.070 min
Response: 890830
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

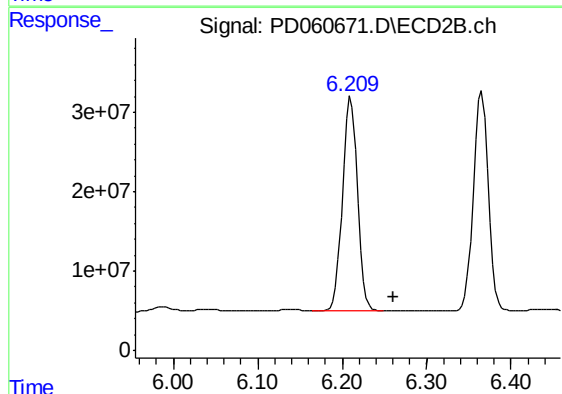
R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 21928374
Conc: 5.09 ng/ml



#9 Endosulfan I

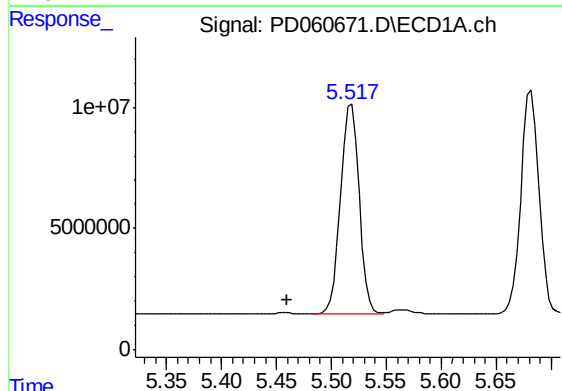
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 1880435
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



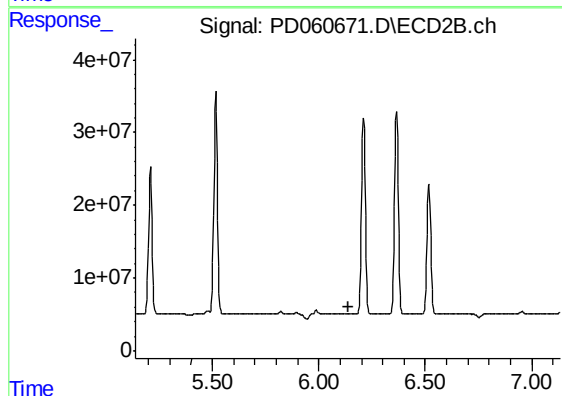
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: -0.050 min
Response: 329555131
Conc: 76.99 ng/ml



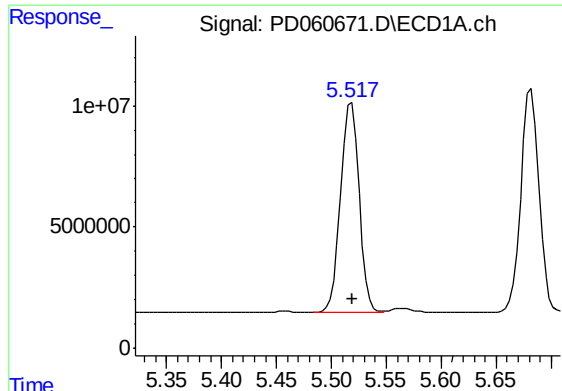
#10 trans-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.059 min
Response: 101306876
Conc: 64.05 ng/ml



#10 trans-Chlordane

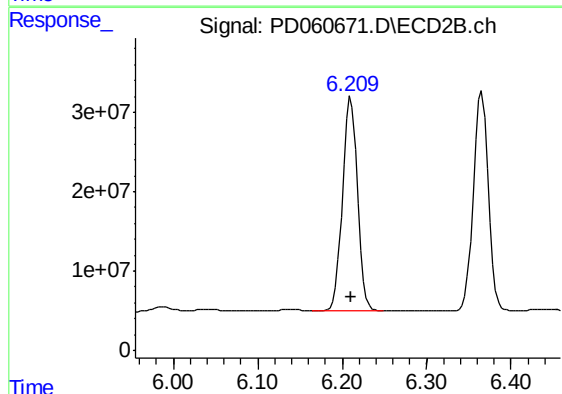
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

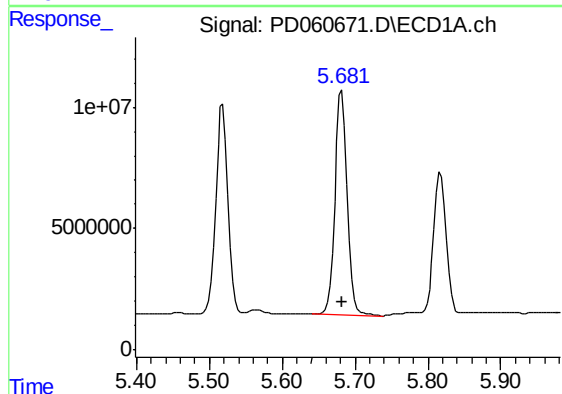
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 101306876
Conc: 65.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



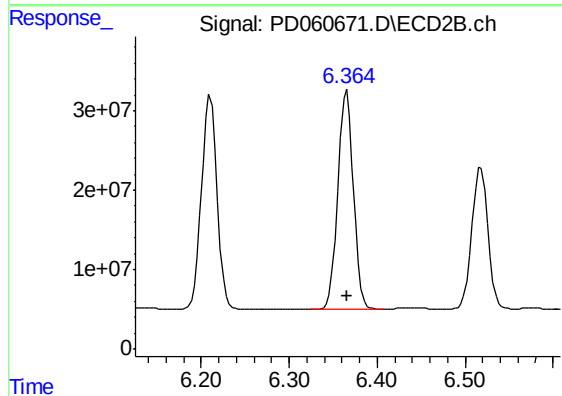
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 329555131
Conc: 73.08 ng/ml



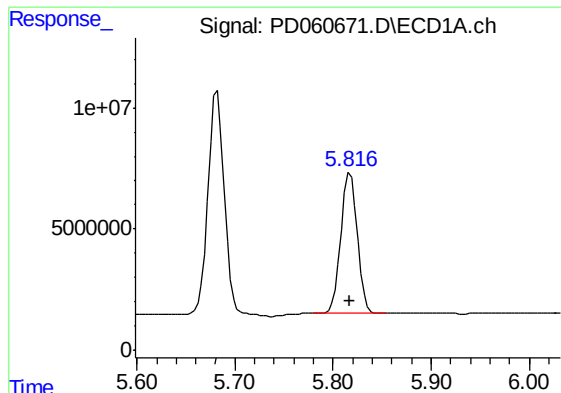
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 107459132
Conc: 71.39 ng/ml



#12 4,4'-DDE

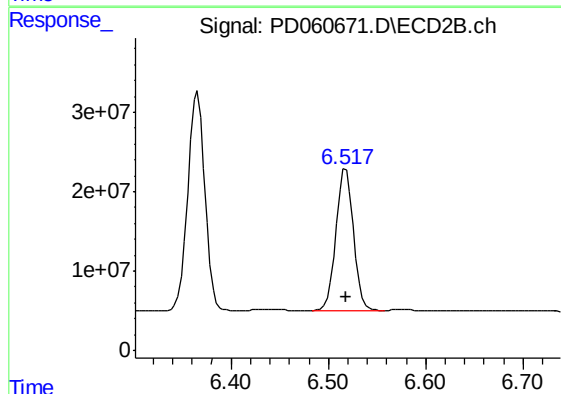
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 338547631
Conc: 76.66 ng/ml



#13 Dieldrin

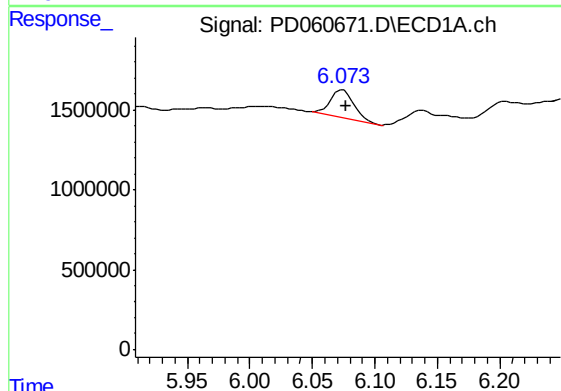
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 67602350
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



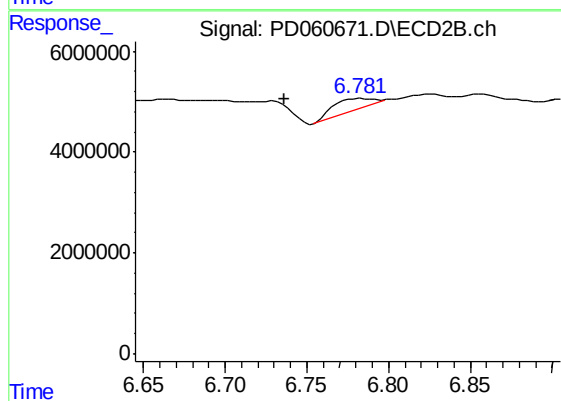
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 224356657
Conc: 48.03 ng/ml



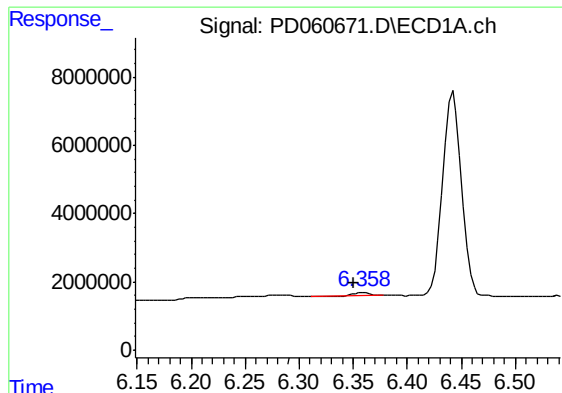
#14 Endrin

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2296603
Conc: 1.77 ng/ml



#14 Endrin

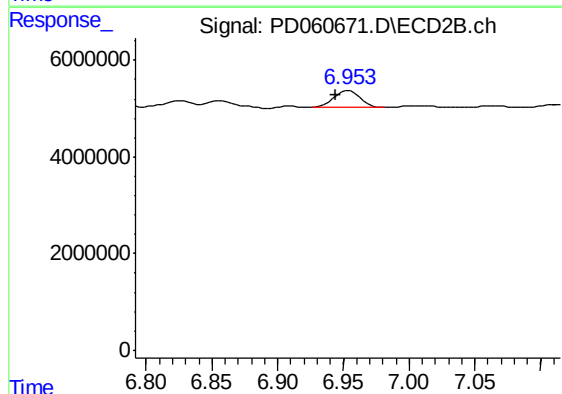
R.T.: 6.783 min
Delta R.T.: 0.046 min
Response: 3643268
Conc: 0.99 ng/ml



#15 Endosulfan II

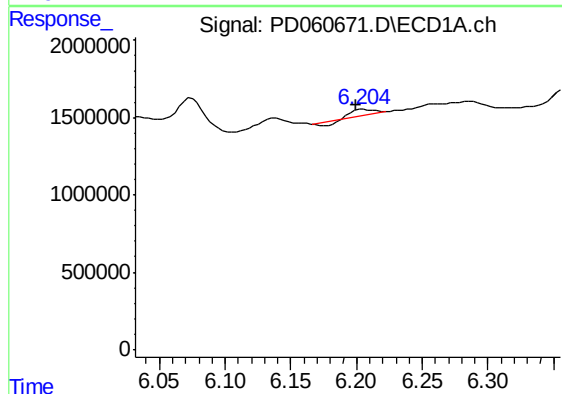
R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: 871257
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



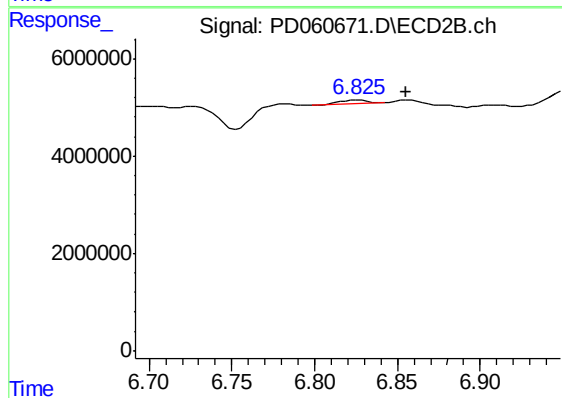
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 4894118
Conc: 1.36 ng/ml



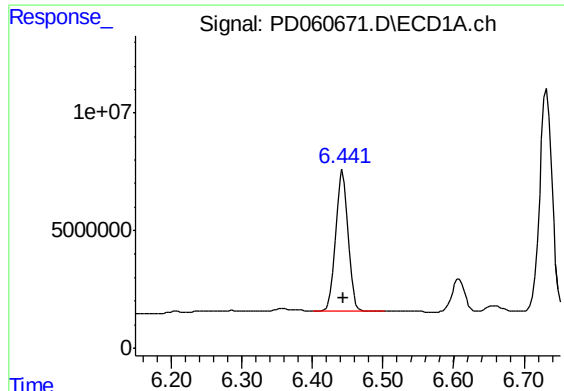
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 187747
Conc: 0.15 ng/ml



#16 4,4'-DDD

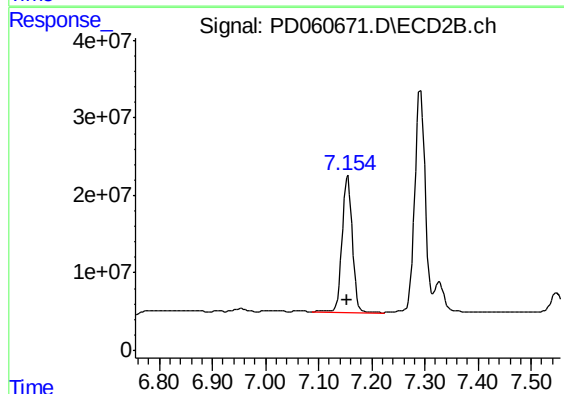
R.T.: 6.827 min
Delta R.T.: -0.029 min
Response: 1014815
Conc: 0.28 ng/ml



#17 4,4'-DDT

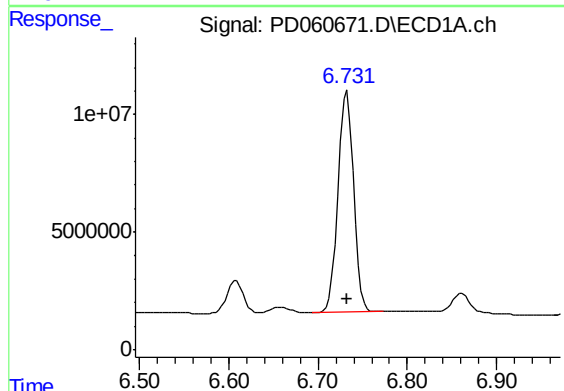
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 73505899
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



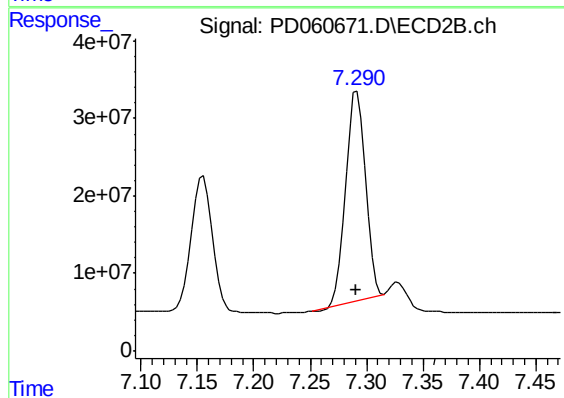
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 232339953
Conc: 64.75 ng/ml



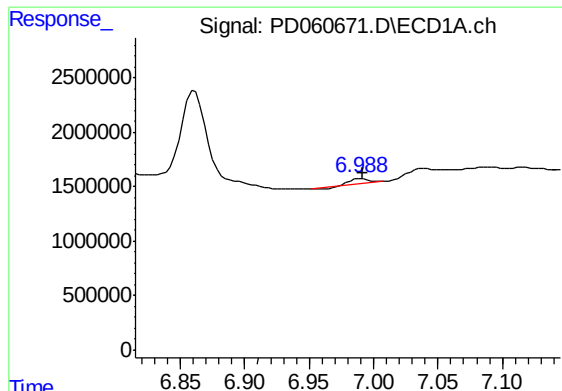
#19 Endosulfan Sulfate

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 114973360
Conc: 96.45 ng/ml



#19 Endosulfan Sulfate

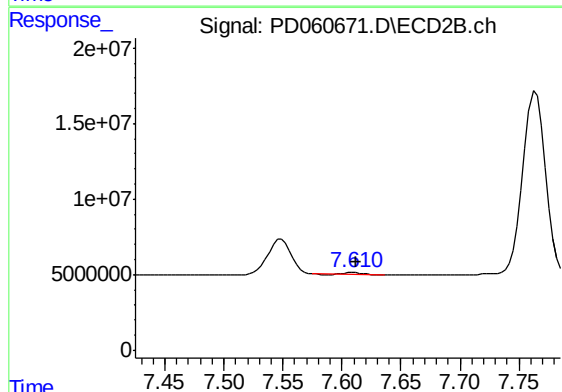
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 340300749
Conc: 95.24 ng/ml



#20 Methoxychlor

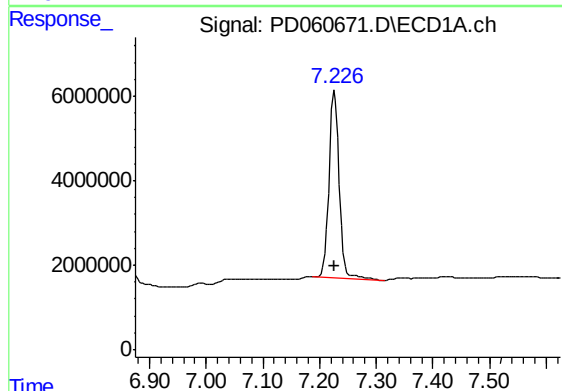
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 371824
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



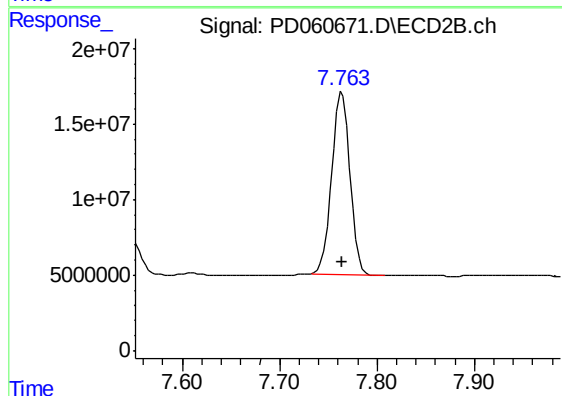
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 972327
Conc: 0.54 ng/ml



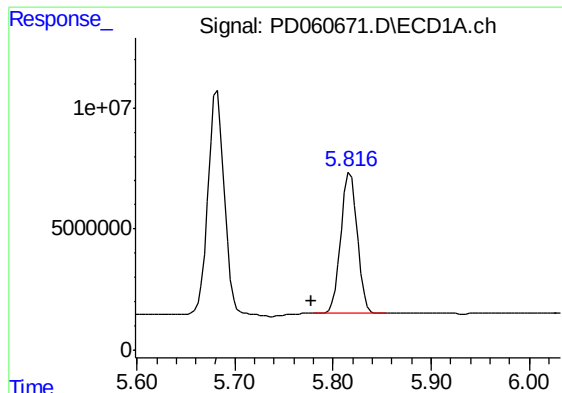
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 57005805
Conc: 39.38 ng/ml



#21 Endrin ketone

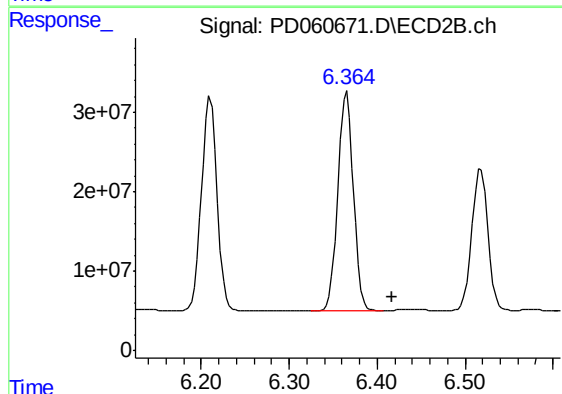
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 158955443
Conc: 41.87 ng/ml



#22 Toxaphene-1

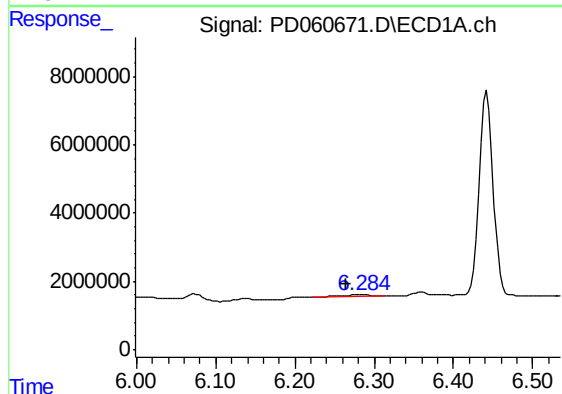
R.T.: 5.817 min
Delta R.T.: 0.040 min
Response: 67602350
Conc: 5102.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



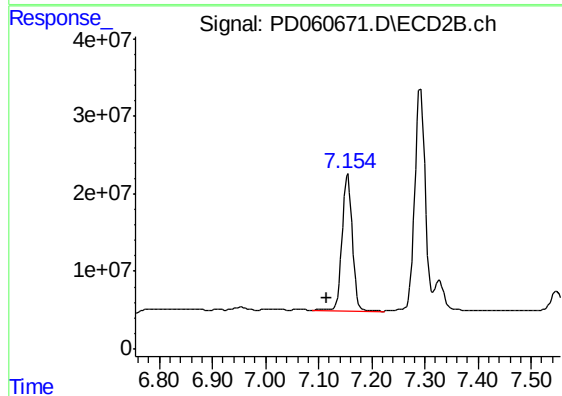
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: -0.051 min
Response: 338547631
Conc: 11846.02 ng/ml



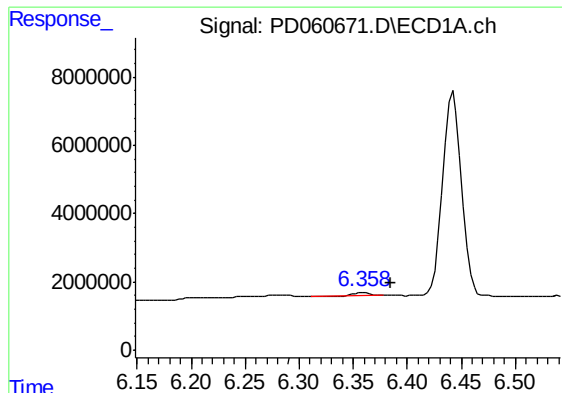
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 1301666
Conc: 85.47 ng/ml



#24 Toxaphene-3

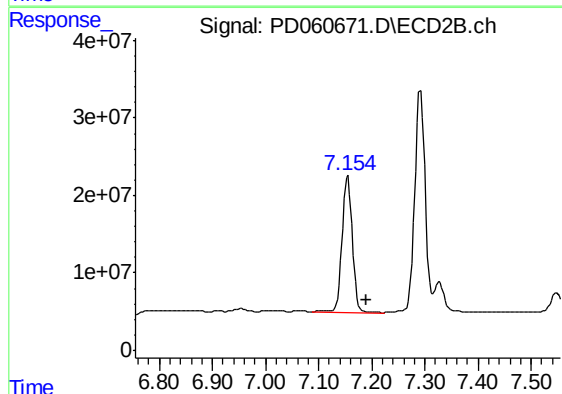
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 232339953
Conc: 4472.51 ng/ml



#25 Toxaphene-4

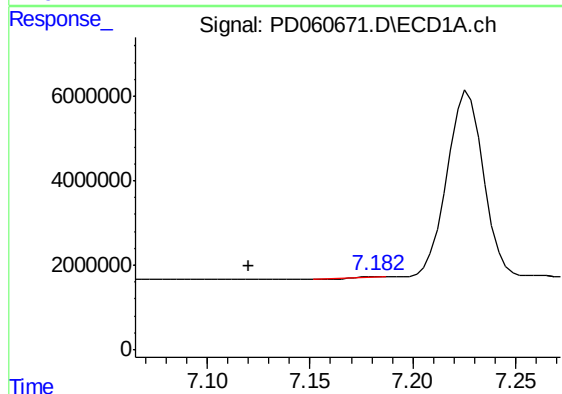
R.T.: 6.359 min
Delta R.T.: -0.025 min
Response: 871257
Conc: 25.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



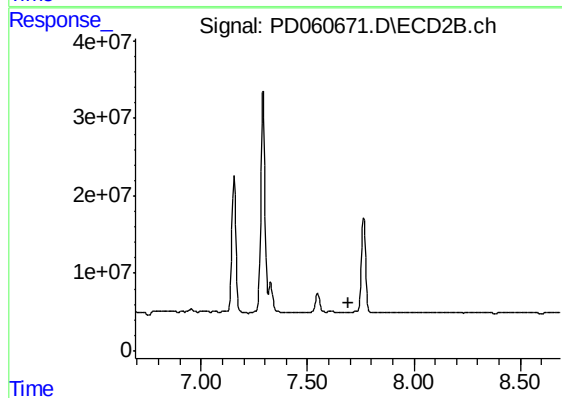
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 232339953
Conc: 1619.90 ng/ml



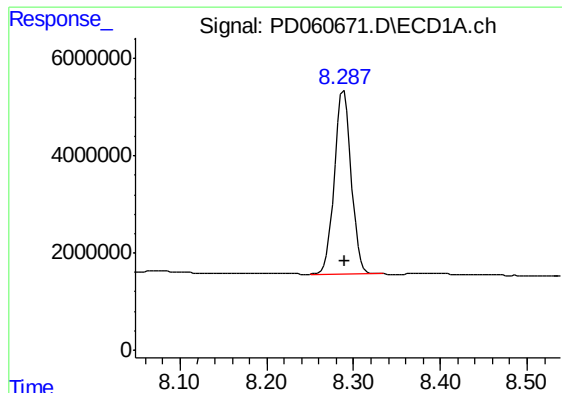
#26 Toxaphene-5

R.T.: 7.183 min
Delta R.T.: 0.063 min
Response: 122150
Conc: 3.26 ng/ml



#26 Toxaphene-5

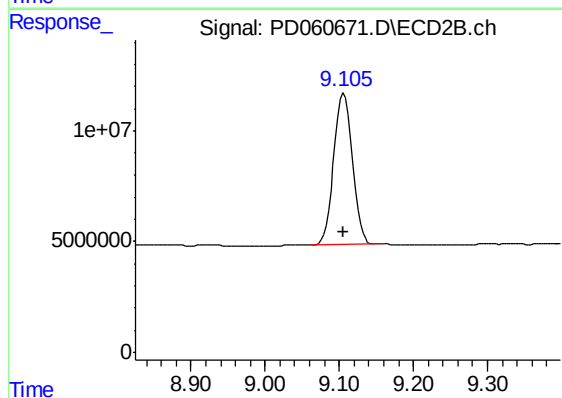
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 51086273
Conc: 34.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2S44



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 119463191
Conc: 36.91 ng/ml