

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 09:19
 Operator : DD\AJ
 Sample : L4201-11DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:11:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.514	4.025	3149840	3983217	2.181	2.005
27)	SA Decachlor...	8.318	9.113	8174651	10072347	7.629	6.770
Target Compounds							
2)	A alpha-BHC	3.909f	4.442f	2836084	13073550	1.336	4.475 #
3)	MA gamma-BHC...	4.246	4.666f	3337897	11818236	1.709	4.453 #
4)	MA Heptachlor	4.555	5.240f	497341	-177745	0.255	N.D. #
5)	MB Aldrin	4.804	5.543	2815167	2271383	1.516	0.938 #
7)	B delta-BHC	4.717	5.098	3060584	1049775	1.613	0.388 #
8)	B Heptachlo...	5.248	5.894	1855688	17694663	1.146	7.883 #
9)	A Endosulfan I	5.626	6.302f	429765	6013740	0.286	2.948 #
10)	B trans-Chl...	5.481	6.141	26185837	65595081	16.120	29.391 #
11)	B cis-Chlor...	5.540	6.216	42247241	78842932	26.093	36.047 #
12)	B 4,4'-DDE	5.705	6.371	15559142	30587536	10.098	14.626 #
13)	MA Dieldrin	5.835	6.523	29367275	10925925	17.906	4.901 #
14)	MA Endrin	6.097	6.732	5401243	8678345	4.572	5.602
15)	B Endosulfa...	6.383	6.959	743769	3080122	0.573	1.707 #
16)	A 4,4'-DDD	6.225	6.862	26882949	56745957	20.562	32.778 #
17)	MA 4,4'-DDT	6.468	7.161	80369995	105.7E6	59.891	65.844
18)	B Endrin al...	6.559	7.074	1326220	1705217	1.266	1.166
19)	B Endosulfa...	6.756	7.270	-638774	2329647	N.D.	1.298
20)	A Methoxychlor	7.002	7.671f	5986743	4482018	9.757	5.402 #
21)	B Endrin ke...	7.280	7.824f	1810774	2389018	1.357	1.329
22)	Toxaphene-1	5.803	6.415	11299121	2711011	1141.675	267.044 #
23)	Toxaphene-2	5.962	6.732	9752174	8678345	1015.018	687.808 #
24)	Toxaphene-3	6.291	7.161	17174177	105.7E6	1591.904	6090.426 #
25)	Toxaphene-4	6.383	7.213	743769	2370152	30.823	51.085 #
26)	Toxaphene-5	7.100	7.671	-633671	4482018	N.D.	207.794

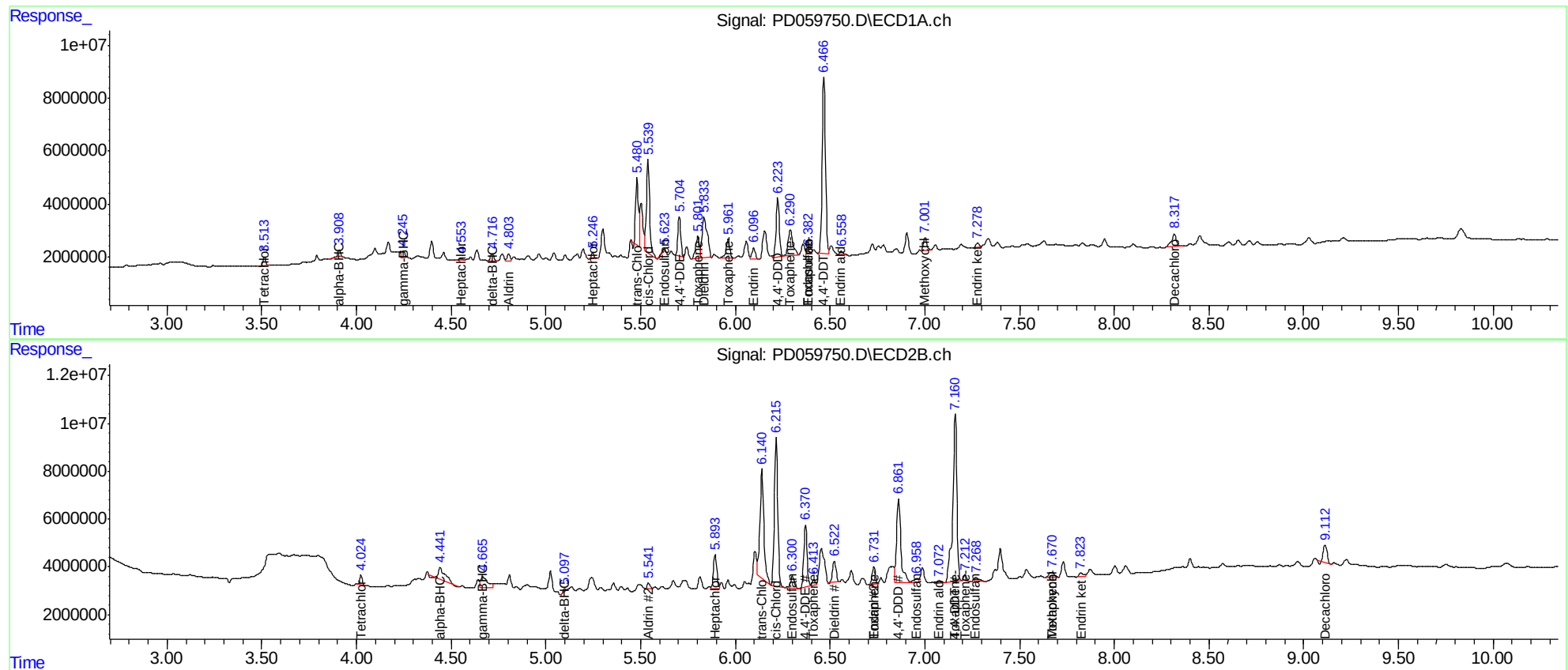
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

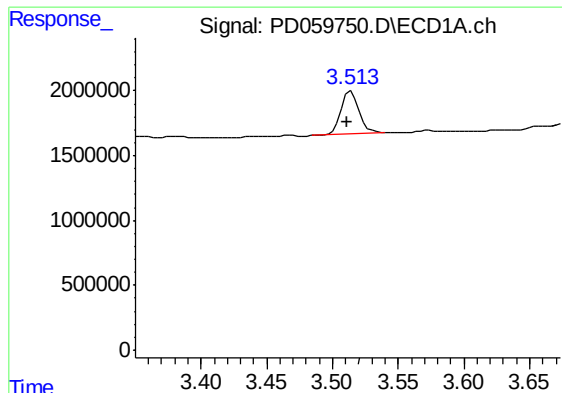
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 09:19
Operator : DD\AJ
Sample : L4201-11DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:11:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

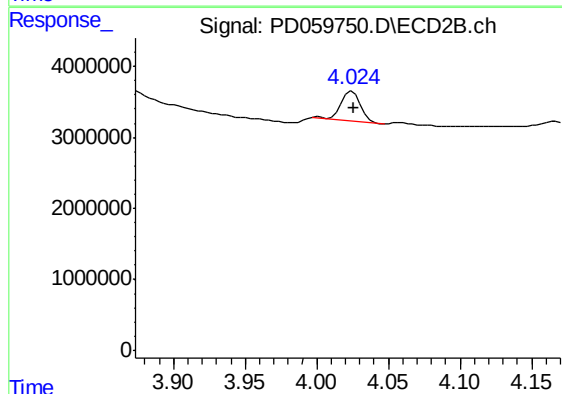




#1 Tetrachloro-m-xylene

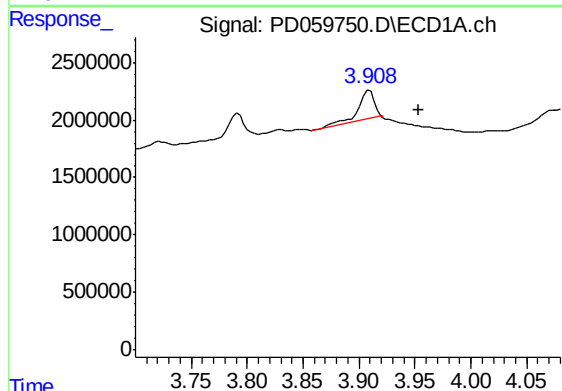
R.T.: 3.514 min
Delta R.T.: 0.003 min
Response: 3149840
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



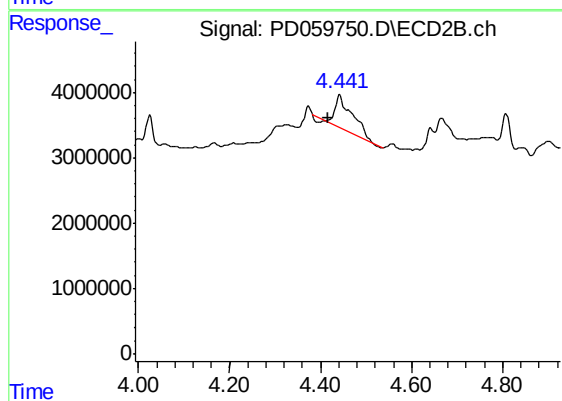
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 3983217
Conc: 2.01 ng/ml



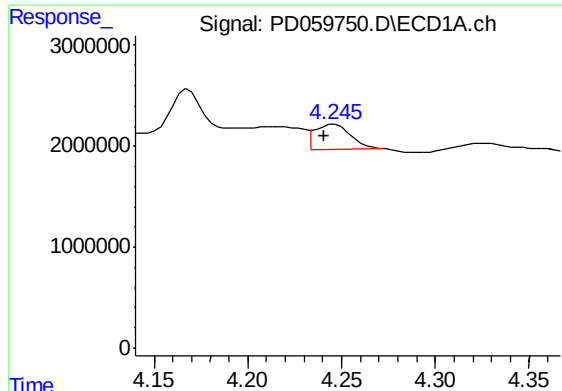
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.045 min
Response: 2836084
Conc: 1.34 ng/ml



#2 alpha-BHC

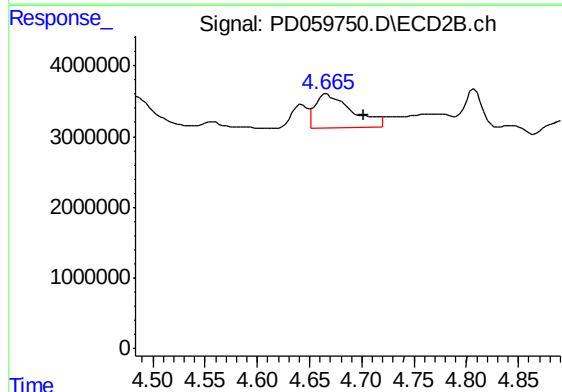
R.T.: 4.442 min
Delta R.T.: 0.026 min
Response: 13073550
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

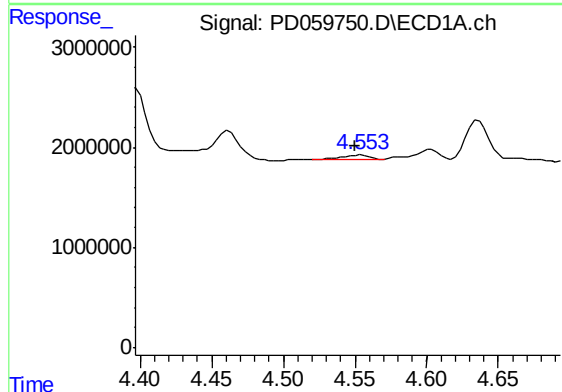
R.T.: 4.246 min
Delta R.T.: 0.006 min
Response: 3337897
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



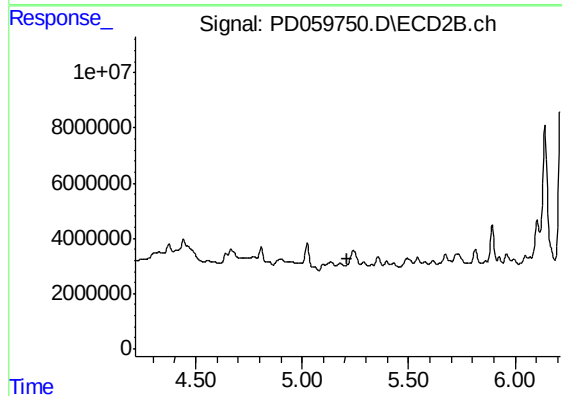
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.036 min
Response: 11818236
Conc: 4.45 ng/ml



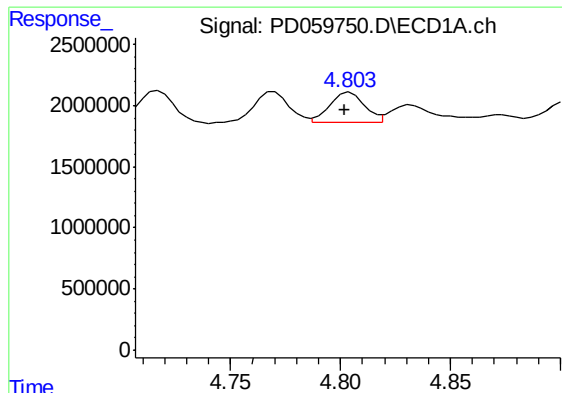
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 497341
Conc: 0.25 ng/ml



#4 Heptachlor

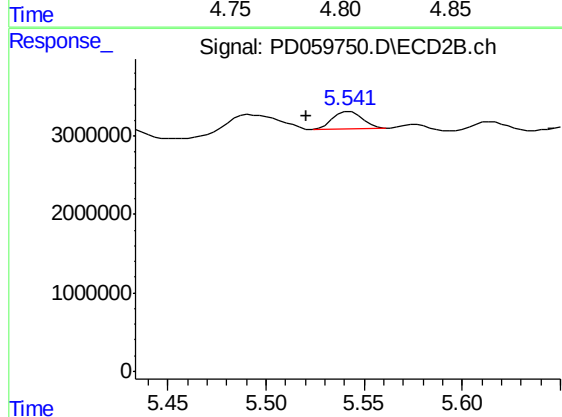
R.T.: 5.240 min
Delta R.T.: 0.025 min
Response: -177745
Conc: N.D.



#5 Aldrin

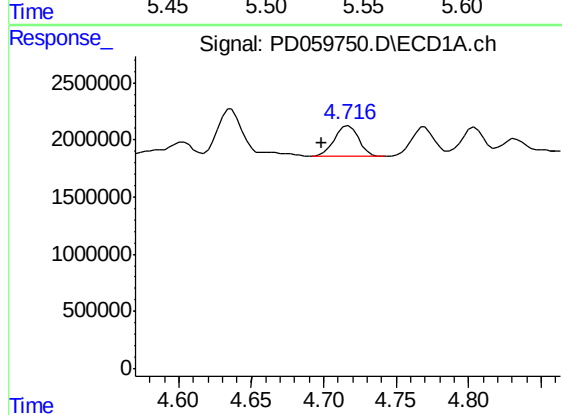
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 2815167
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



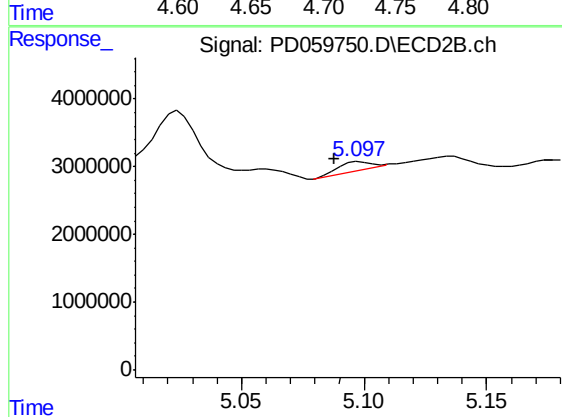
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.022 min
Response: 2271383
Conc: 0.94 ng/ml



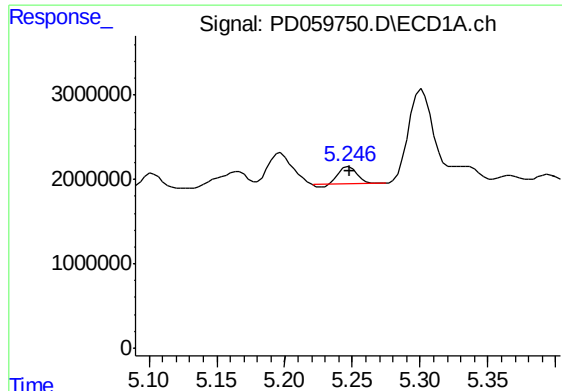
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.019 min
Response: 3060584
Conc: 1.61 ng/ml



#7 delta-BHC

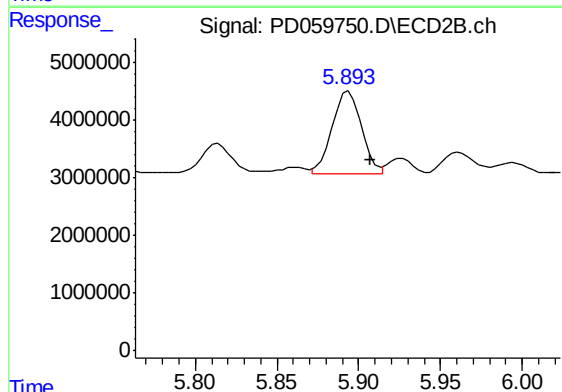
R.T.: 5.098 min
Delta R.T.: 0.011 min
Response: 1049775
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

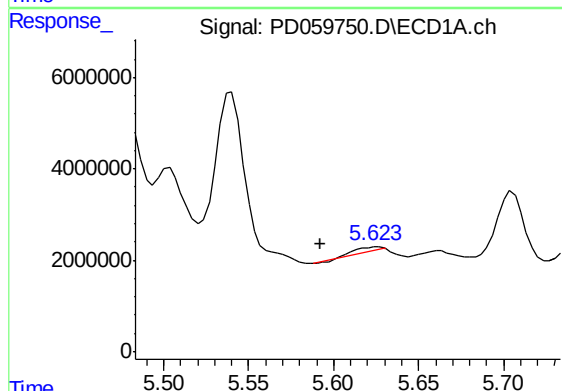
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 1855688
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



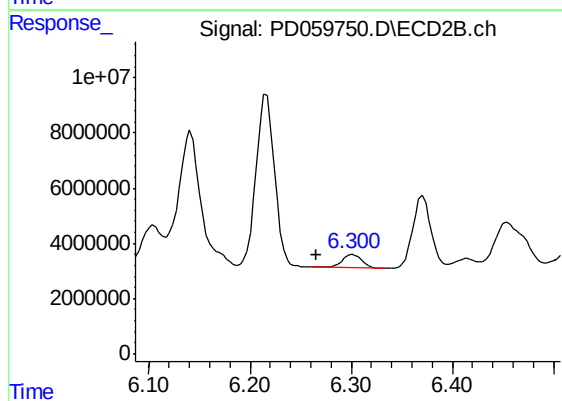
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 17694663
Conc: 7.88 ng/ml



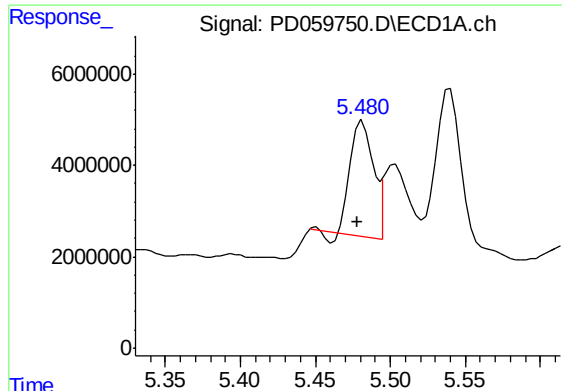
#9 Endosulfan I

R.T.: 5.626 min
Delta R.T.: 0.034 min
Response: 429765
Conc: 0.29 ng/ml



#9 Endosulfan I

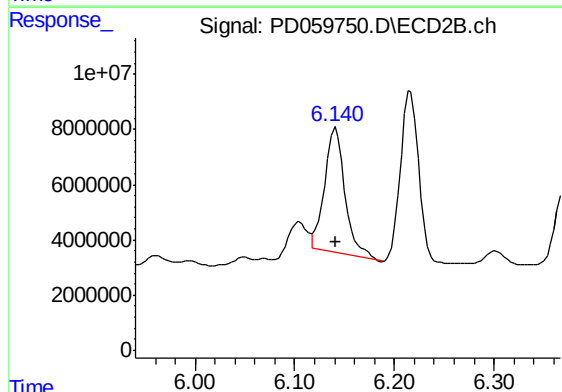
R.T.: 6.302 min
Delta R.T.: 0.037 min
Response: 6013740
Conc: 2.95 ng/ml



#10 trans-Chlordane

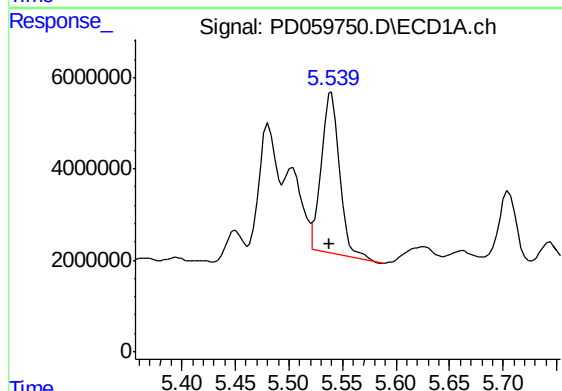
R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: 26185837
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



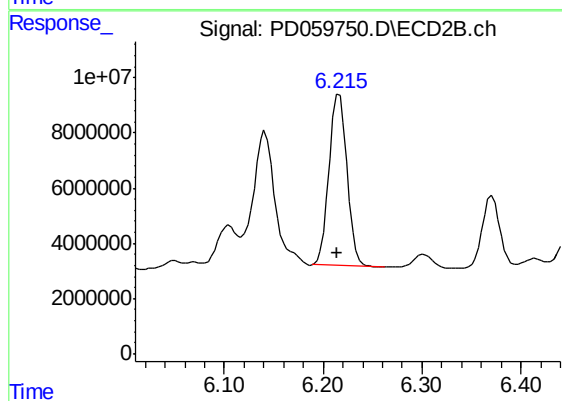
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 65595081
Conc: 29.39 ng/ml



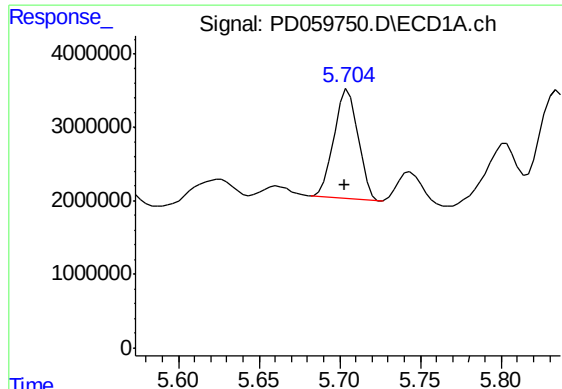
#11 cis-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 42247241
Conc: 26.09 ng/ml



#11 cis-Chlordane

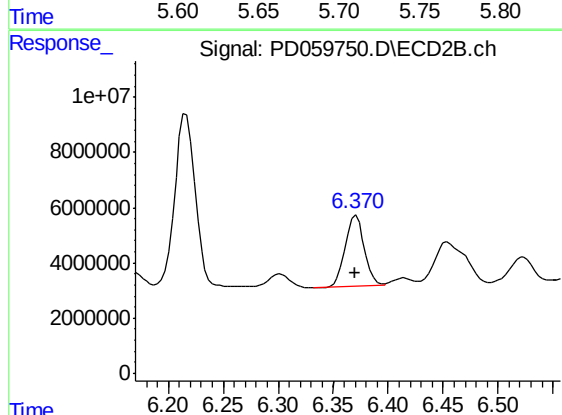
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 78842932
Conc: 36.05 ng/ml



#12 4,4'-DDE

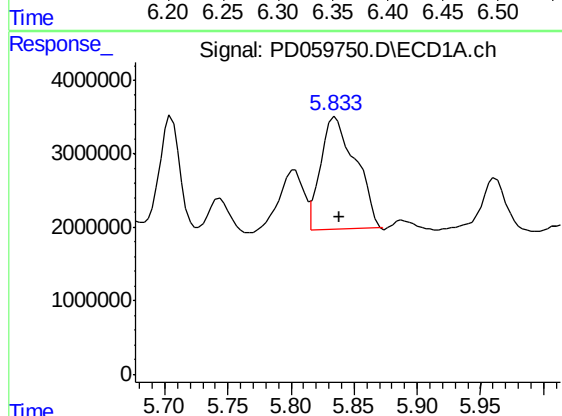
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 15559142
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



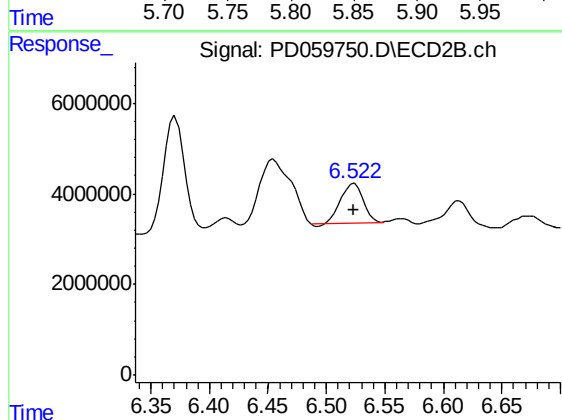
#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 30587536
Conc: 14.63 ng/ml



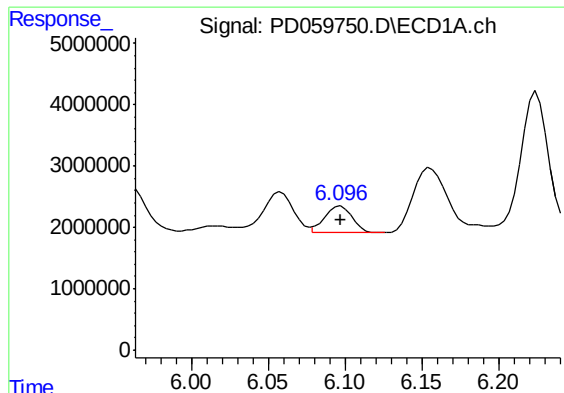
#13 Dieldrin

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 29367275
Conc: 17.91 ng/ml



#13 Dieldrin

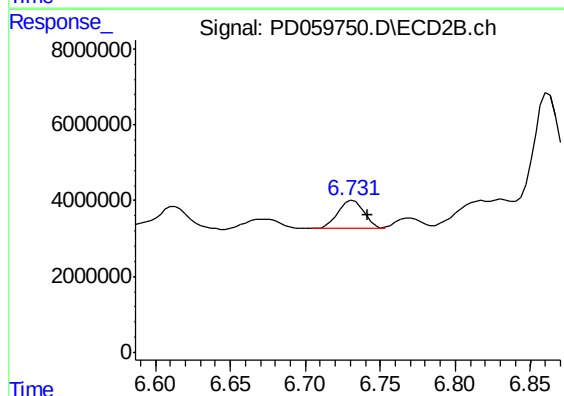
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 10925925
Conc: 4.90 ng/ml



#14 Endrin

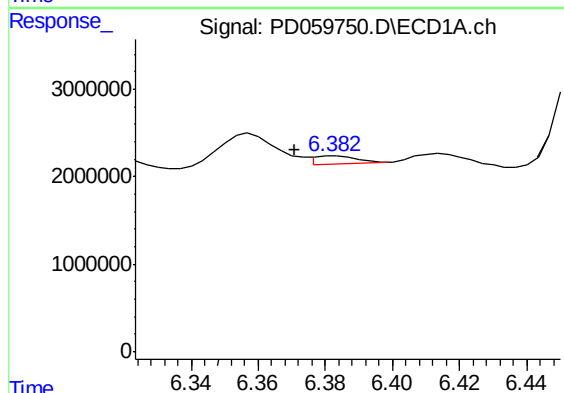
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 5401243
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



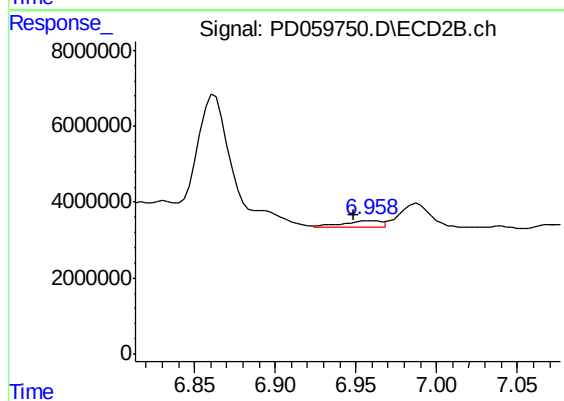
#14 Endrin

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 8678345
Conc: 5.60 ng/ml



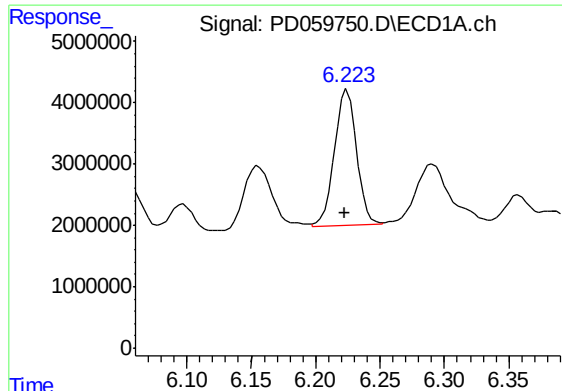
#15 Endosulfan II

R.T.: 6.383 min
Delta R.T.: 0.013 min
Response: 743769
Conc: 0.57 ng/ml



#15 Endosulfan II

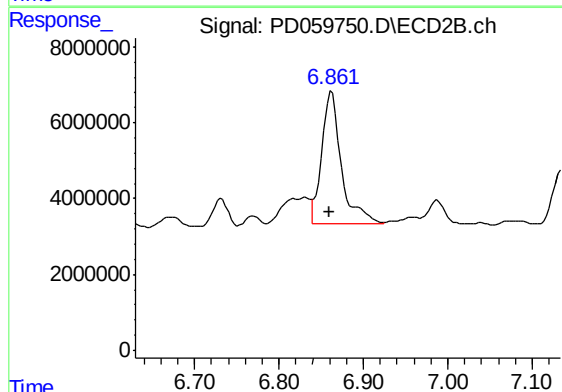
R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 3080122
Conc: 1.71 ng/ml



#16 4,4'-DDD

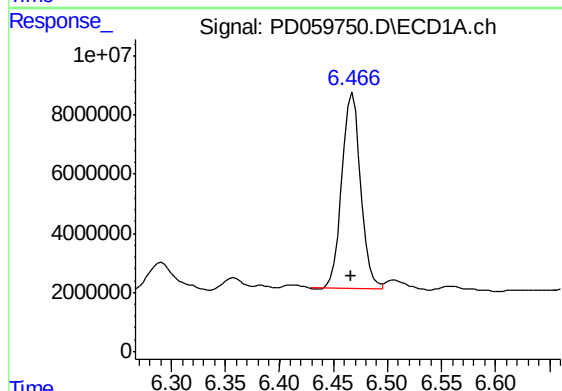
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 26882949
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



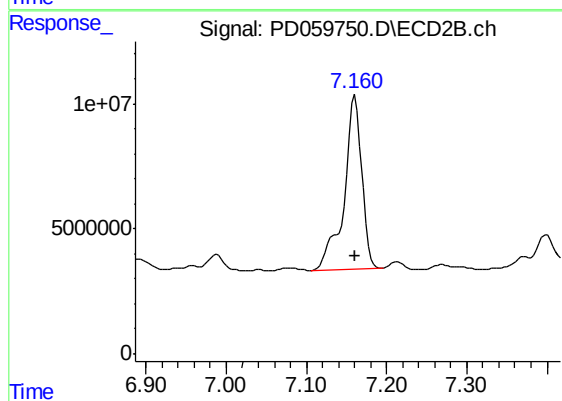
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 56745957
Conc: 32.78 ng/ml



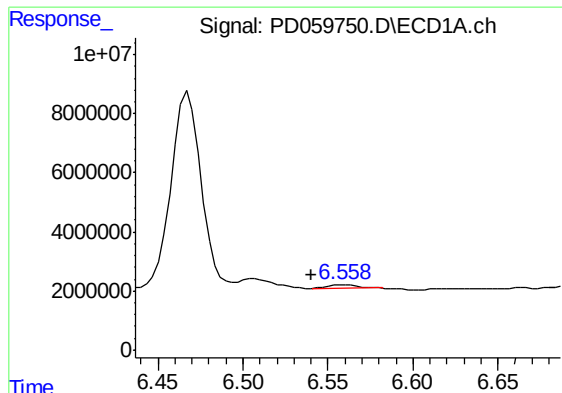
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 80369995
Conc: 59.89 ng/ml



#17 4,4'-DDT

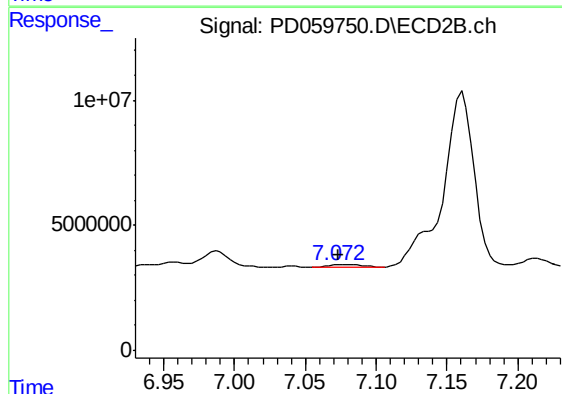
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 105684182
Conc: 65.84 ng/ml



#18 Endrin aldehyde

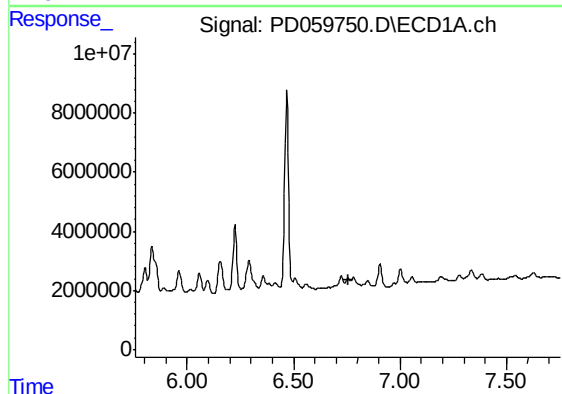
R.T.: 6.559 min
Delta R.T.: 0.019 min
Response: 1326220
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



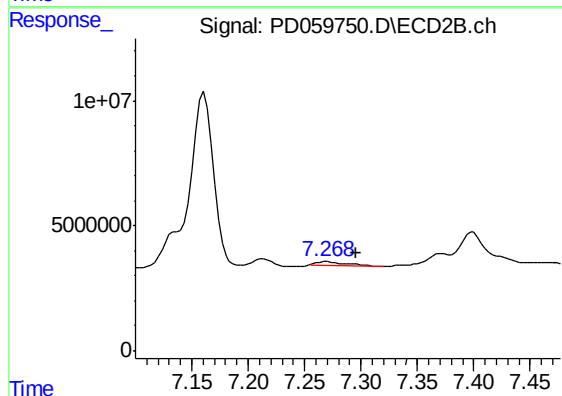
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1705217
Conc: 1.17 ng/ml



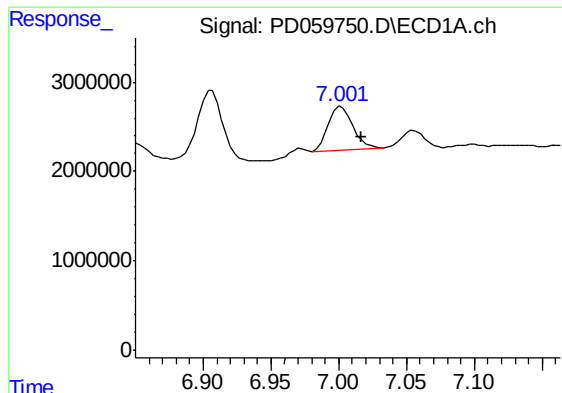
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: -638774
Conc: N.D.



#19 Endosulfan Sulfate

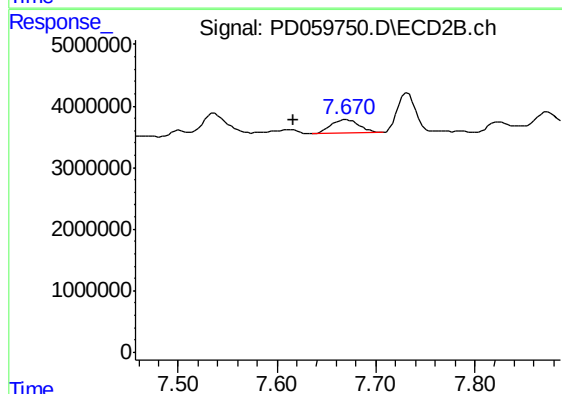
R.T.: 7.270 min
Delta R.T.: -0.026 min
Response: 2329647
Conc: 1.30 ng/ml



#20 Methoxychlor

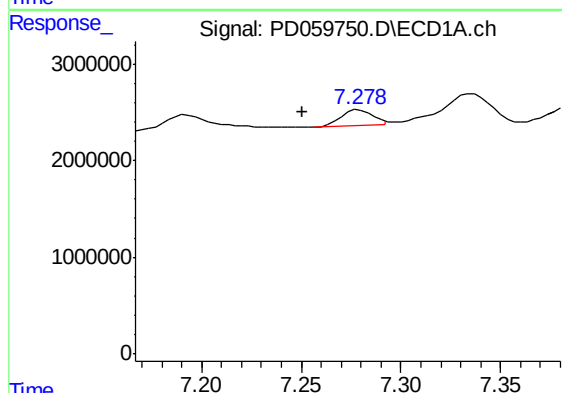
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 5986743
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



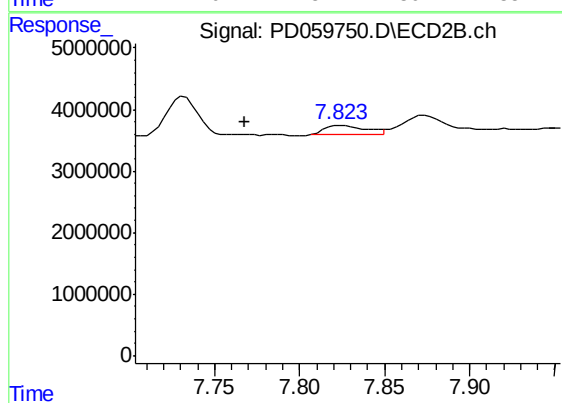
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.054 min
Response: 4482018
Conc: 5.40 ng/ml



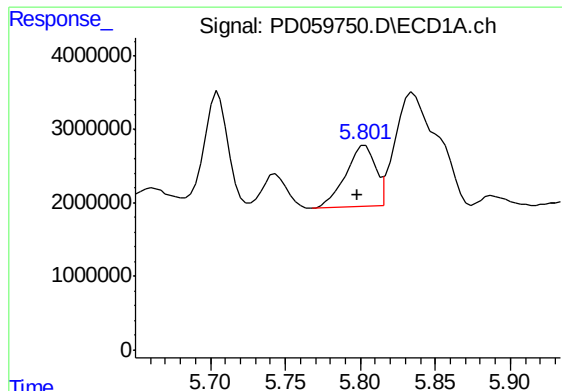
#21 Endrin ketone

R.T.: 7.280 min
Delta R.T.: 0.029 min
Response: 1810774
Conc: 1.36 ng/ml



#21 Endrin ketone

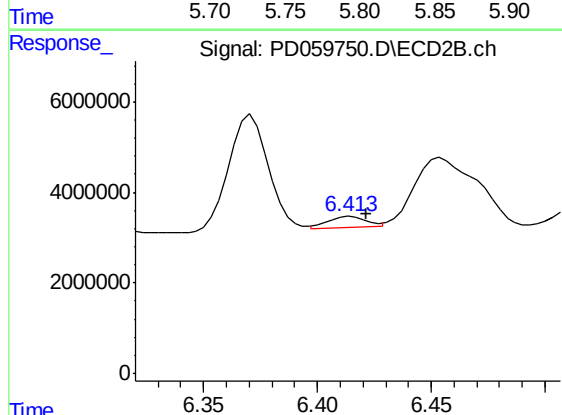
R.T.: 7.824 min
Delta R.T.: 0.056 min
Response: 2389018
Conc: 1.33 ng/ml



#22 Toxaphene-1

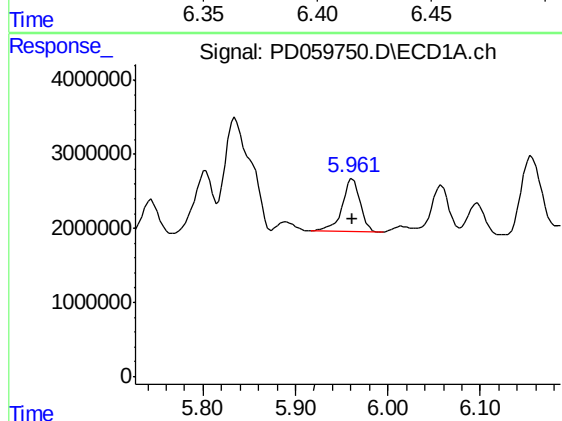
R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 11299121
Conc: 1141.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



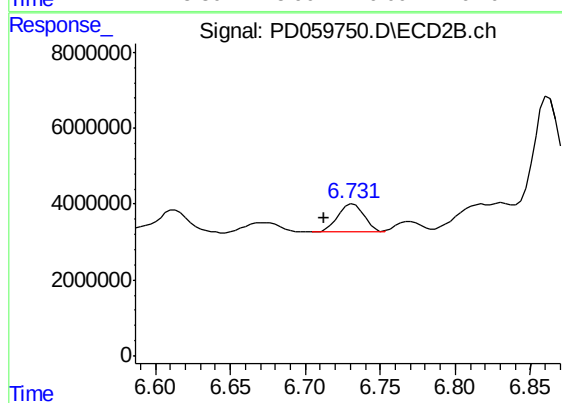
#22 Toxaphene-1

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 2711011
Conc: 267.04 ng/ml



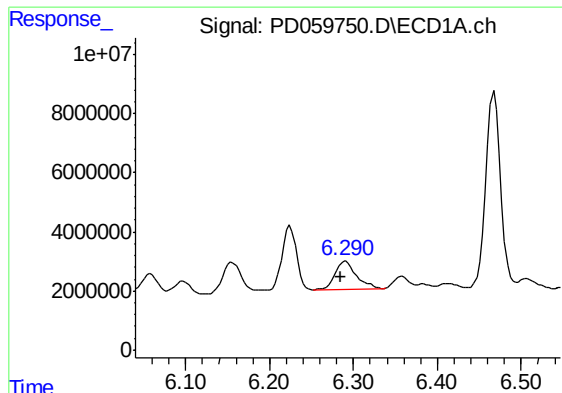
#23 Toxaphene-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 9752174
Conc: 1015.02 ng/ml



#23 Toxaphene-2

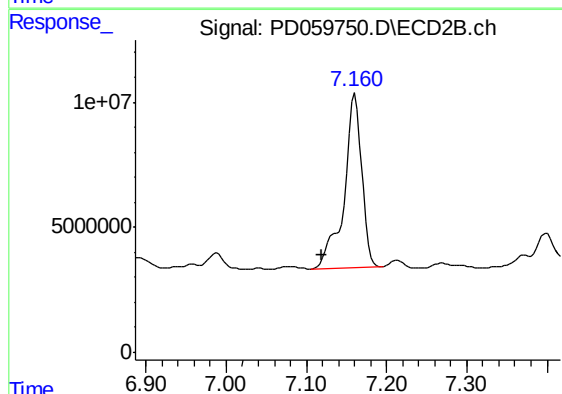
R.T.: 6.732 min
Delta R.T.: 0.019 min
Response: 8678345
Conc: 687.81 ng/ml



#24 Toxaphene-3

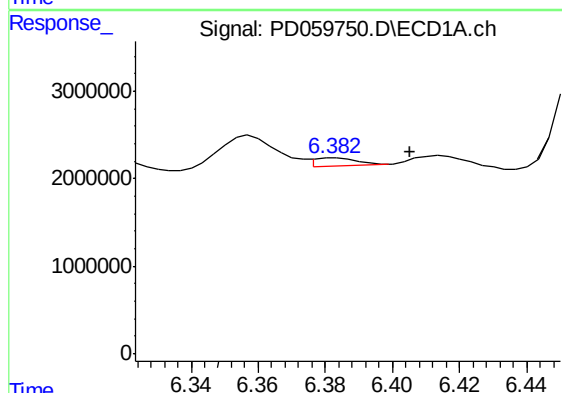
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 17174177
Conc: 1591.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



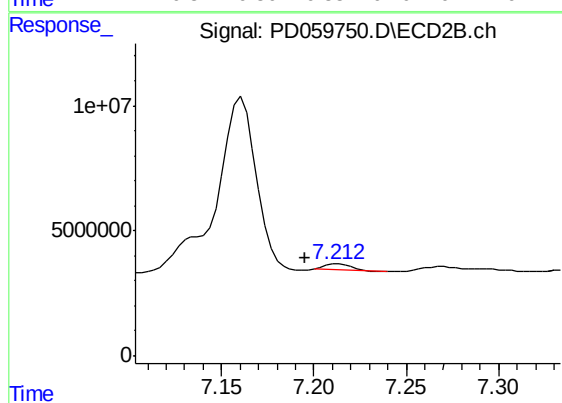
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.042 min
Response: 105684182
Conc: 6090.43 ng/ml



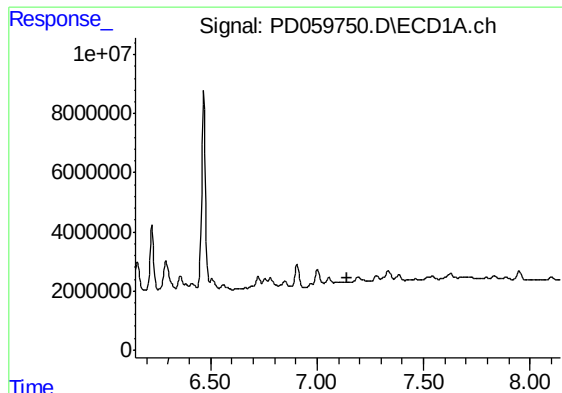
#25 Toxaphene-4

R.T.: 6.383 min
Delta R.T.: -0.022 min
Response: 743769
Conc: 30.82 ng/ml



#25 Toxaphene-4

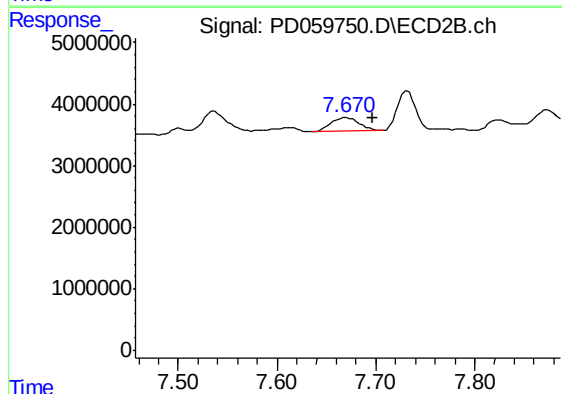
R.T.: 7.213 min
Delta R.T.: 0.018 min
Response: 2370152
Conc: 51.08 ng/ml



#26 Toxaphene-5

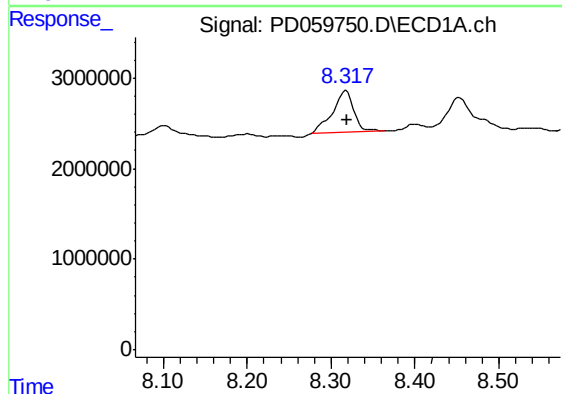
R.T.: 7.100 min
Delta R.T.: -0.044 min
Response: -633671
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AL9DL



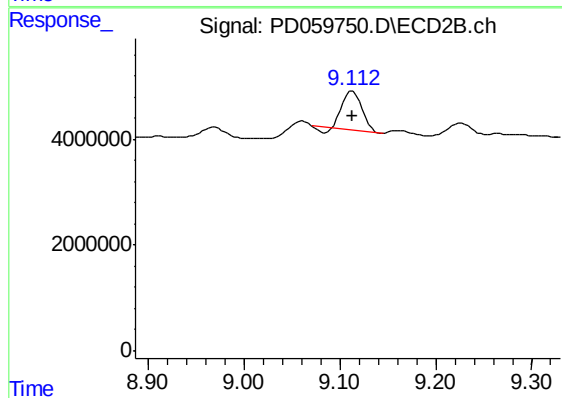
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.026 min
Response: 4482018
Conc: 207.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 8174651
Conc: 7.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 10072347
Conc: 6.77 ng/ml