

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 13:41
 Operator : AJ\SJ
 Sample : MDL-S-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:06:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.285	4.034	26251146	421.3E6	18.960	23.715 #
27)	SA Decachlor...	7.882	9.127	58569702	711.8E6	41.862	44.279
Target Compounds							
2)	A alpha-BHC	3.708	4.426	1573556	23433876	0.763	0.889
3)	MA gamma-BHC...	3.977	4.713	1999413	27127229	1.009	1.106
4)	MA Heptachlor	4.254	5.225	1674384	26306282	0.819	1.072 #
5)	MB Aldrin	4.486	5.531	1513093	25931079	0.840	1.165 #
6)	B beta-BHC	4.254f	4.881	1674384	9842845	2.038	0.970 #
7)	B delta-BHC	4.412	5.099	1272375	19718522	0.700	0.787
8)	B Heptachlor...	4.913	5.918	1555557	26043026	0.921	1.275 #
9)	A Endosulfan I	5.233	6.276	1392406	22105243	0.833	1.157 #
10)	B trans-Chl...	5.129	6.152	1542151	22150051	0.904	1.067
11)	B cis-Chlor...	5.185	6.226	1590962	23187073	0.954	1.181
12)	B 4,4'-DDE	5.355	6.380	1227915	21427604	0.770	1.097 #
13)	MA Dieldrin	5.468	6.533	1454856	25387472	0.790	1.257 #
14)	MA Endrin	5.714	6.753	1175276	17483149	0.752	1.186 #
15)	B Endosulfa...	5.983	6.960	1528537	21017355	1.014	1.253
16)	A 4,4'-DDD	0.000	6.870	0	21370080	N.D.	1.357
17)	MA 4,4'-DDT	6.151f	7.170	748561	13026986	0.535	0.900 #
18)	B Endrin al...	6.151	7.084	748561	15251186	0.663	1.144 #
19)	B Endosulfa...	6.358	7.307	1327576	19451783	0.983	1.177
20)	A Methoxychlor	0.000	7.627	0	6409448	N.D.	0.990
21)	B Endrin ke...	6.831	7.781	1759392	18271628	1.154	1.221
22)	Toxaphene-1	5.468	6.380	1454856	21427604	188.332	238.224 #
23)	Toxaphene-2	0.000	6.753	0	17483149	N.D.	163.861
24)	Toxaphene-3	5.983	7.170	1528537	13026986	56.667	90.824 #

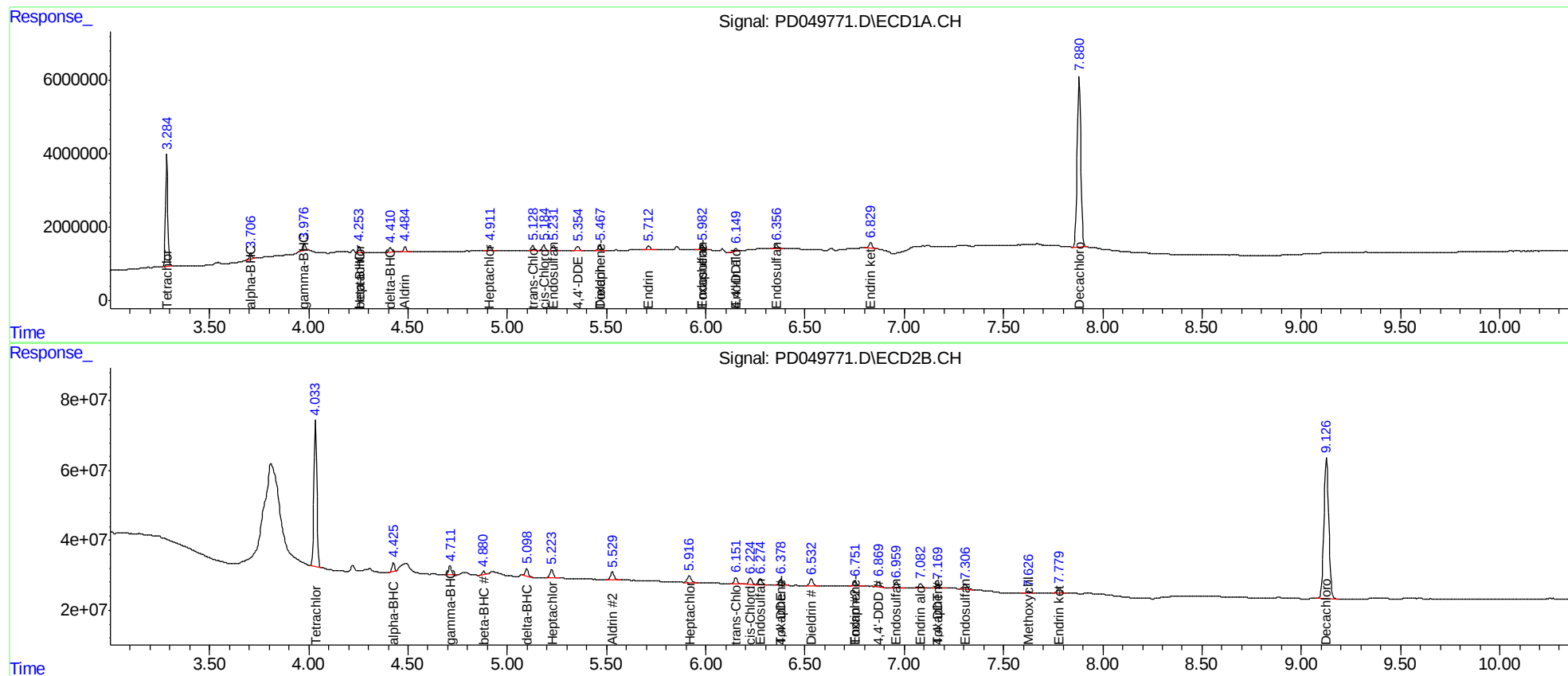
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

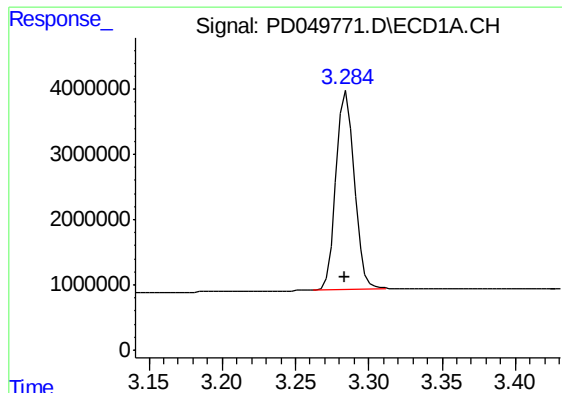
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 13:41
Operator : AJ\SJ
Sample : MDL-S-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-S-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:06:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
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

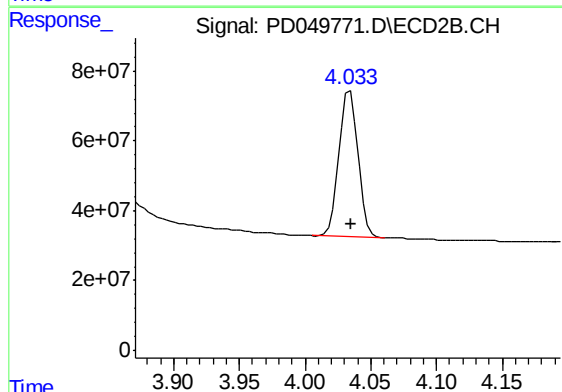




#1 Tetrachloro-m-xylene

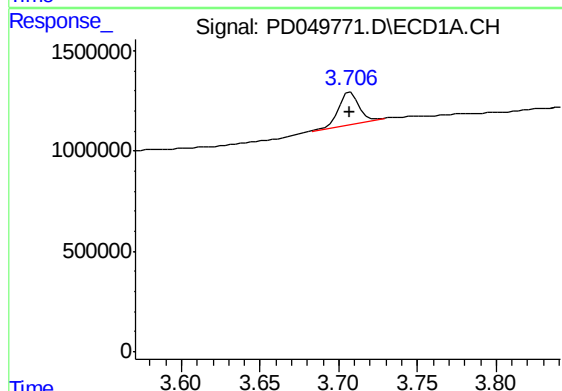
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 26251146
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



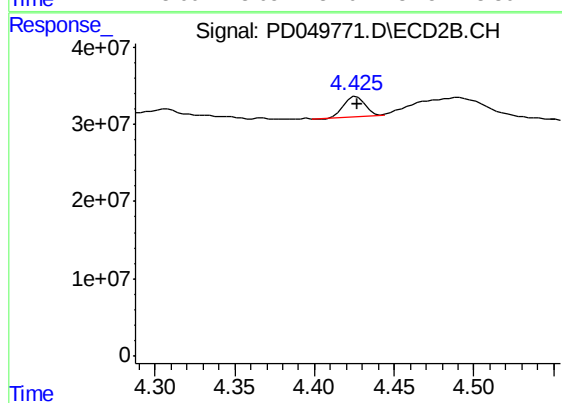
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 421327455
Conc: 23.71 ng/ml



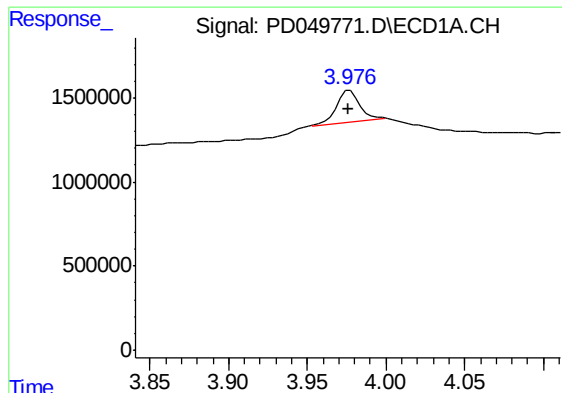
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 1573556
Conc: 0.76 ng/ml



#2 alpha-BHC

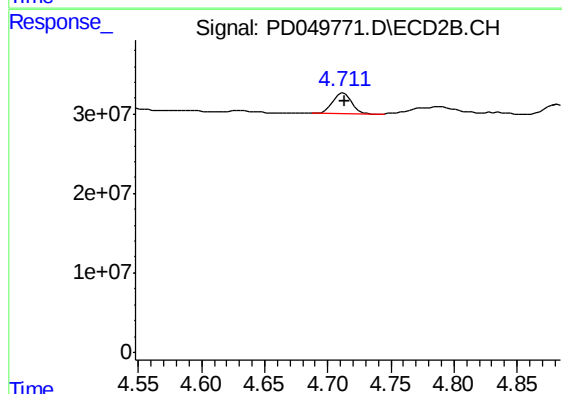
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 23433876
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

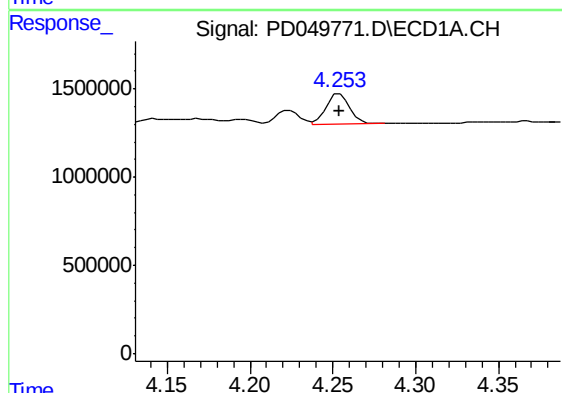
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1999413
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



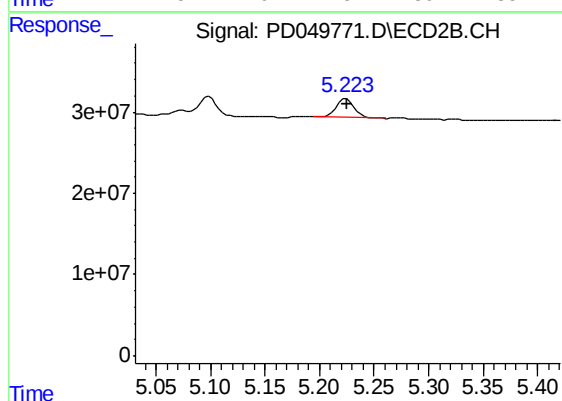
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 27127229
Conc: 1.11 ng/ml



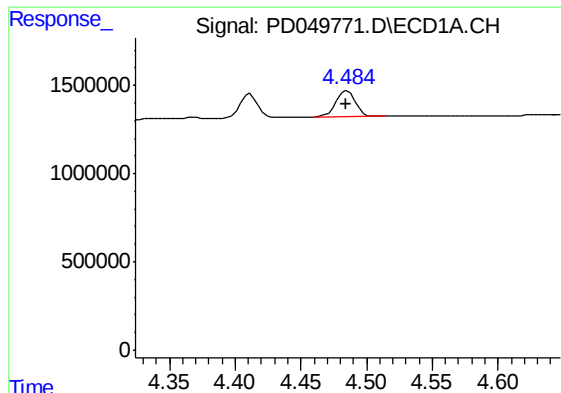
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1674384
Conc: 0.82 ng/ml



#4 Heptachlor

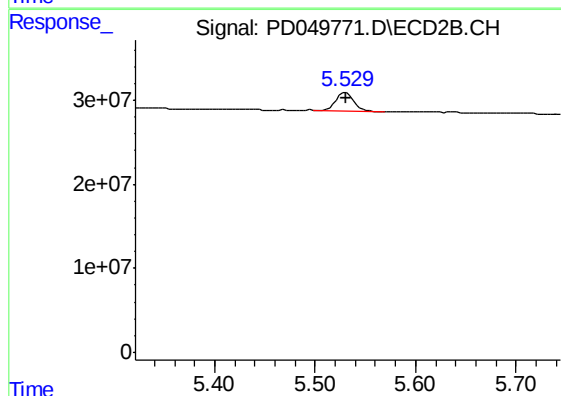
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 26306282
Conc: 1.07 ng/ml



#5 Aldrin

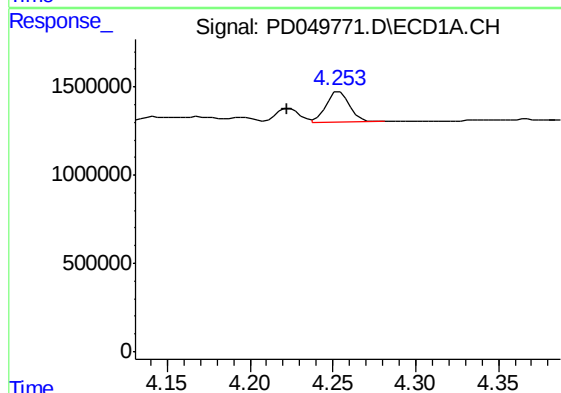
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1513093
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



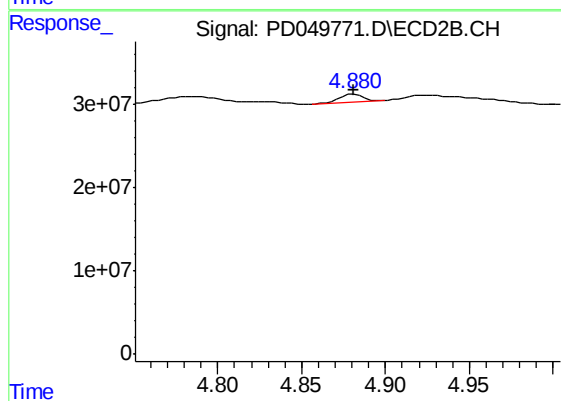
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 25931079
Conc: 1.17 ng/ml



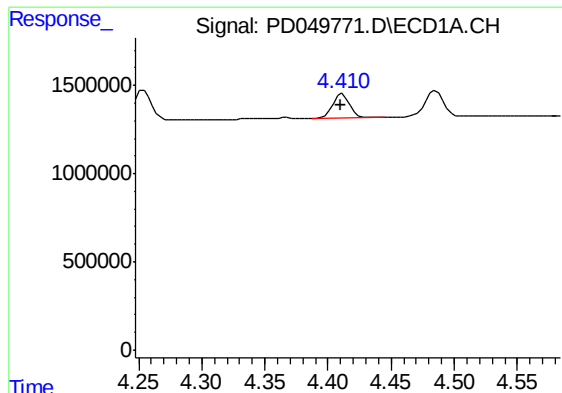
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: 0.032 min
Response: 1674384
Conc: 2.04 ng/ml



#6 beta-BHC

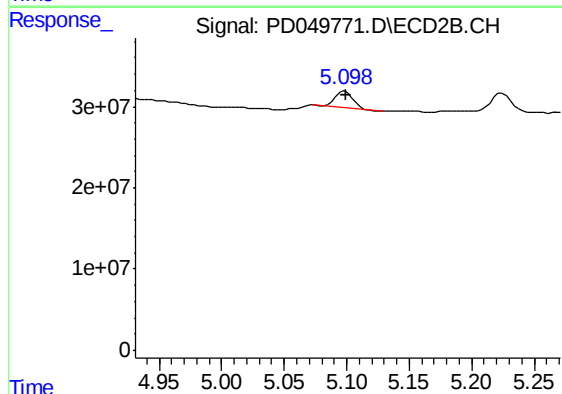
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 9842845
Conc: 0.97 ng/ml



#7 delta-BHC

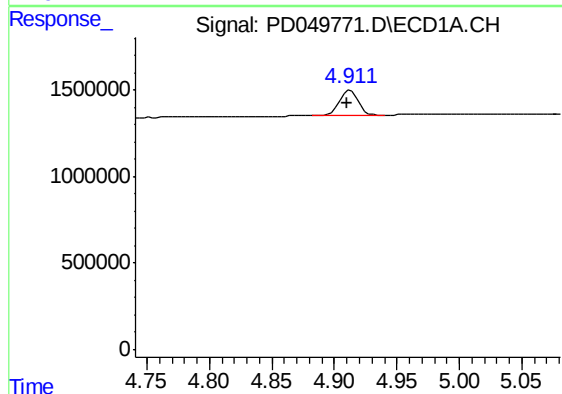
R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 1272375
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



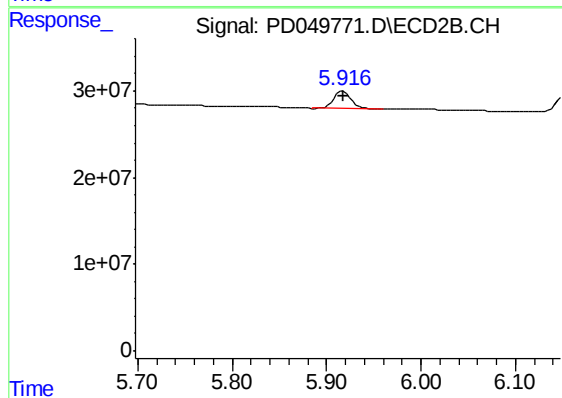
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 19718522
Conc: 0.79 ng/ml



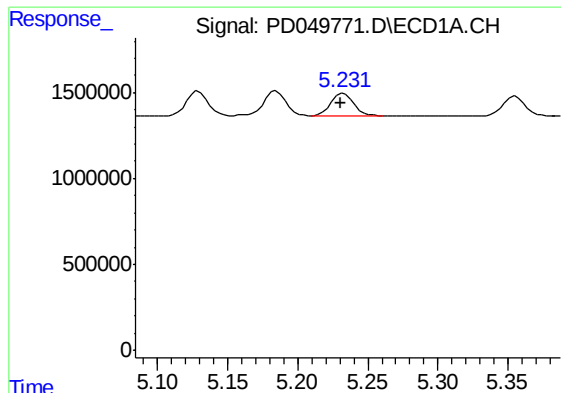
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 1555557
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

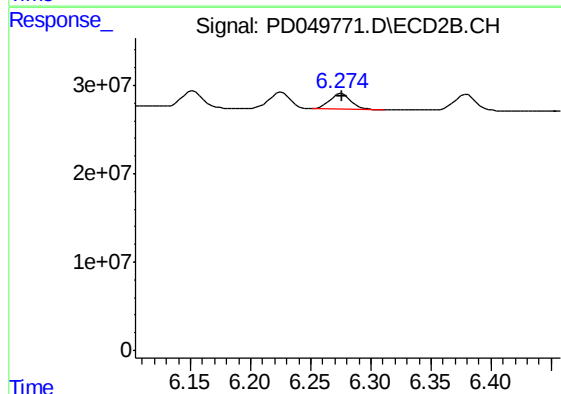
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 26043026
Conc: 1.27 ng/ml



#9 Endosulfan I

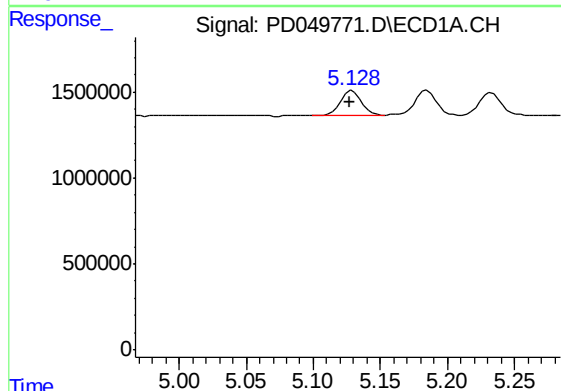
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1392406
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



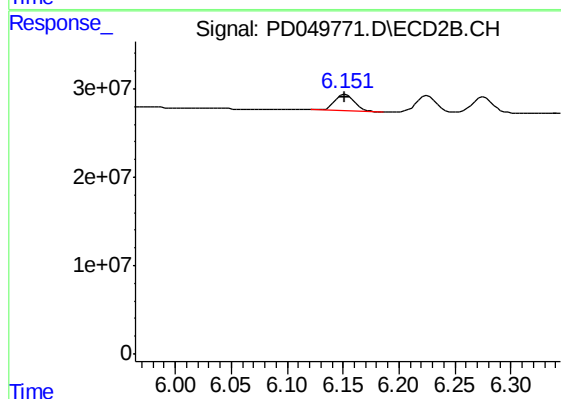
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 22105243
Conc: 1.16 ng/ml



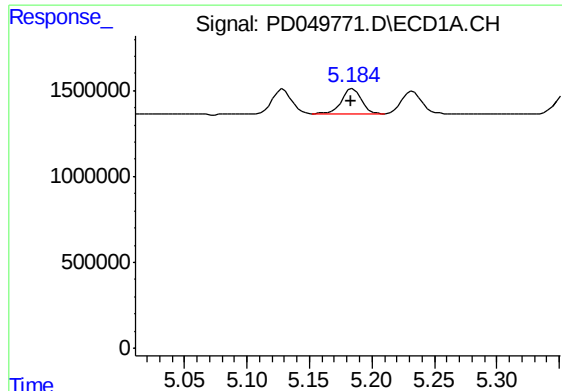
#10 trans-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1542151
Conc: 0.90 ng/ml



#10 trans-Chlordane

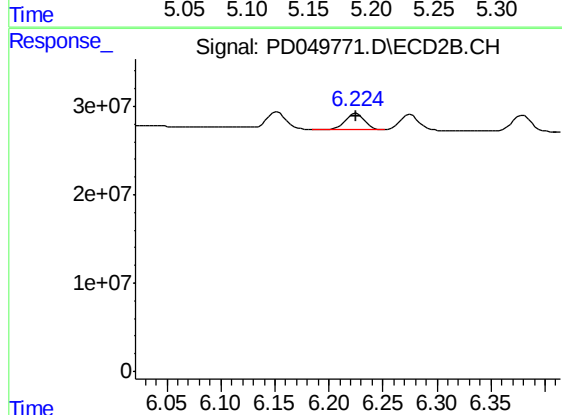
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 22150051
Conc: 1.07 ng/ml



#11 cis-Chlordane

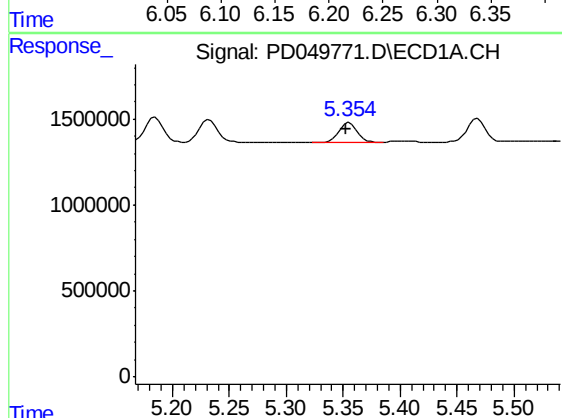
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1590962
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



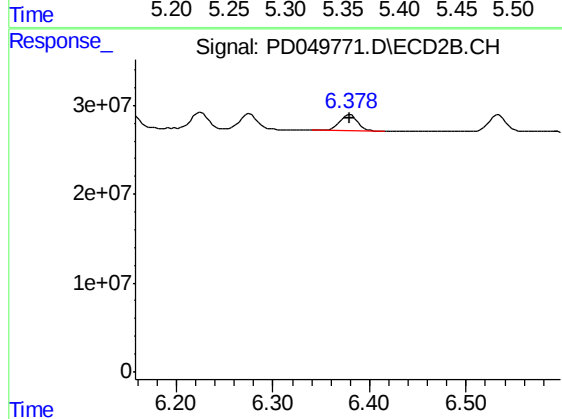
#11 cis-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 23187073
Conc: 1.18 ng/ml



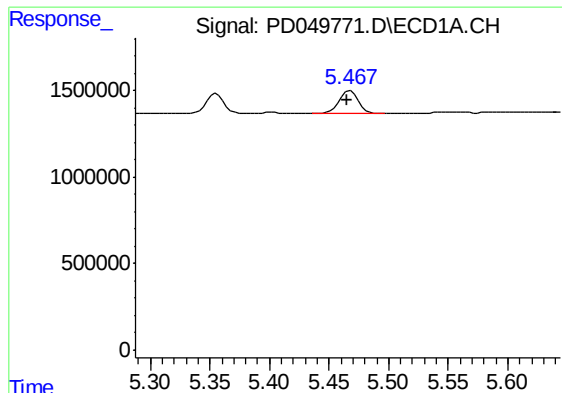
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 1227915
Conc: 0.77 ng/ml



#12 4,4'-DDE

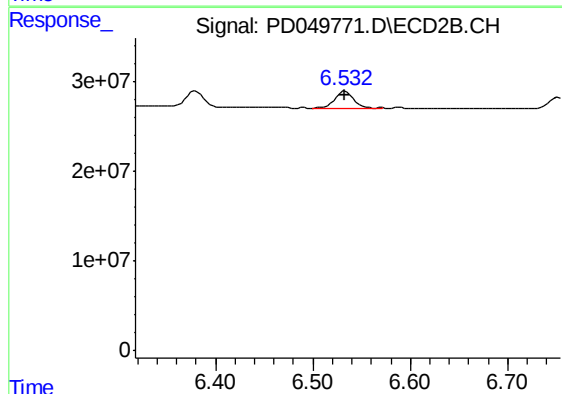
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 21427604
Conc: 1.10 ng/ml



#13 Dielddrin

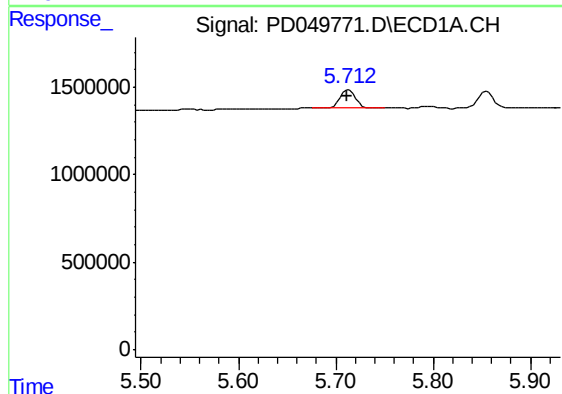
R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 1454856
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



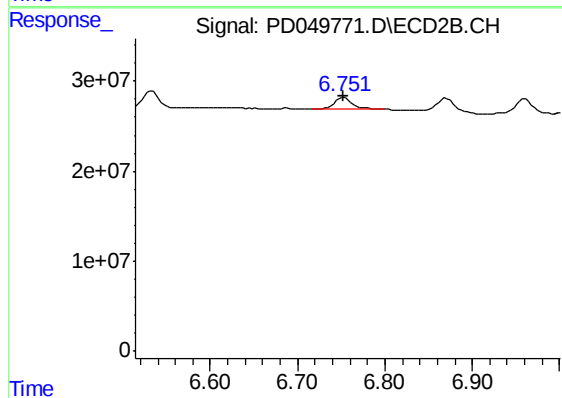
#13 Dielddrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 25387472
Conc: 1.26 ng/ml



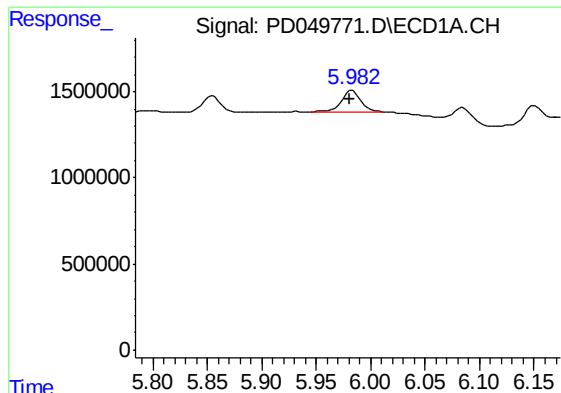
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 1175276
Conc: 0.75 ng/ml



#14 Endrin

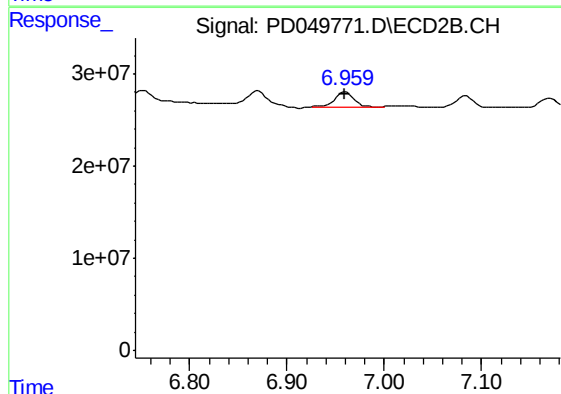
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 17483149
Conc: 1.19 ng/ml



#15 Endosulfan II

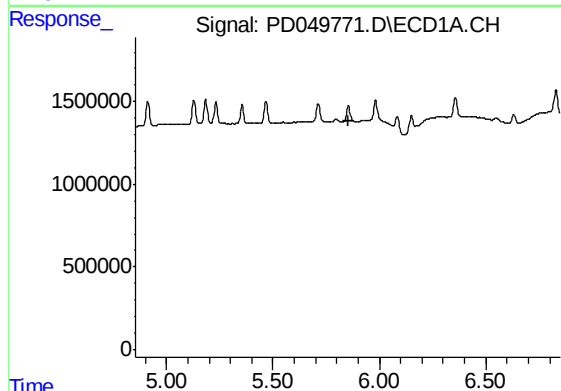
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 1528537
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



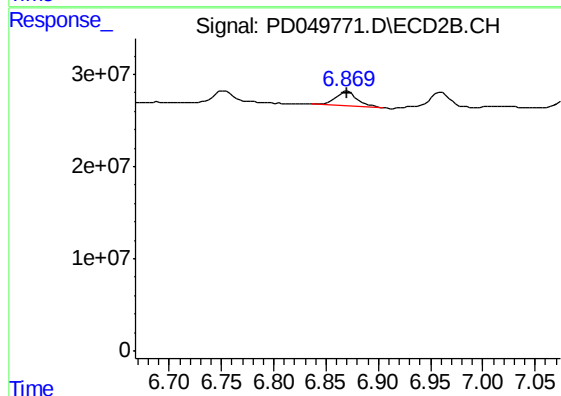
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 21017355
Conc: 1.25 ng/ml



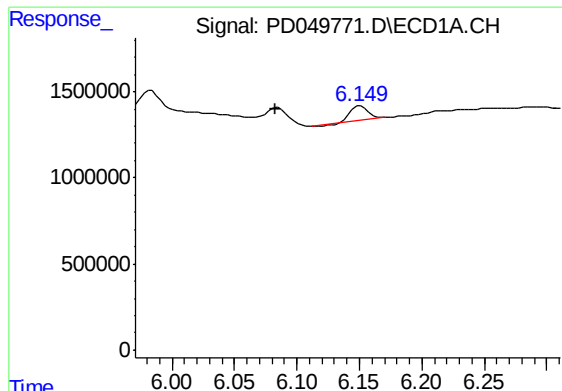
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

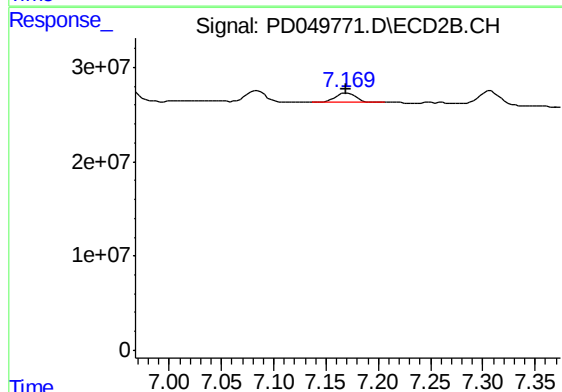
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 21370080
Conc: 1.36 ng/ml



#17 4,4'-DDT

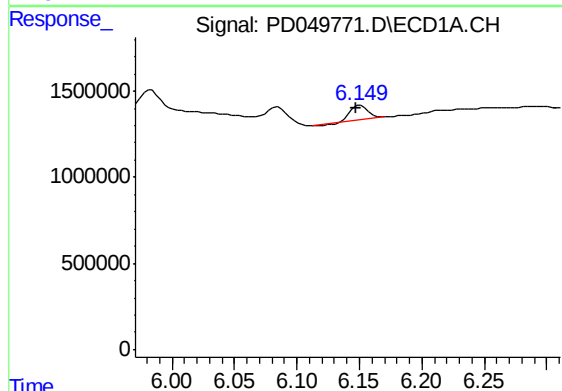
R.T.: 6.151 min
Delta R.T.: 0.068 min
Response: 748561
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



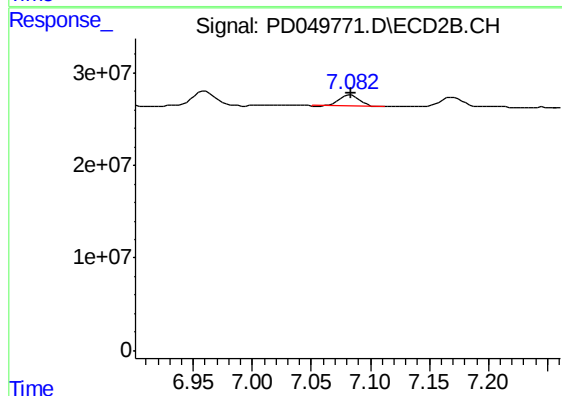
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 13026986
Conc: 0.90 ng/ml



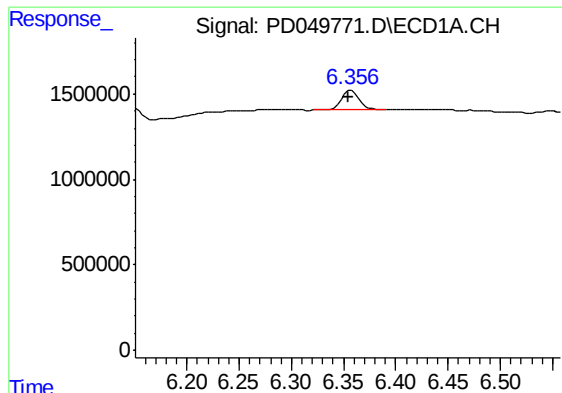
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 748561
Conc: 0.66 ng/ml



#18 Endrin aldehyde

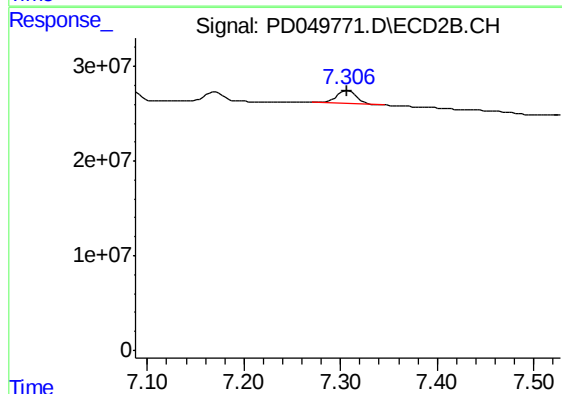
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 15251186
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

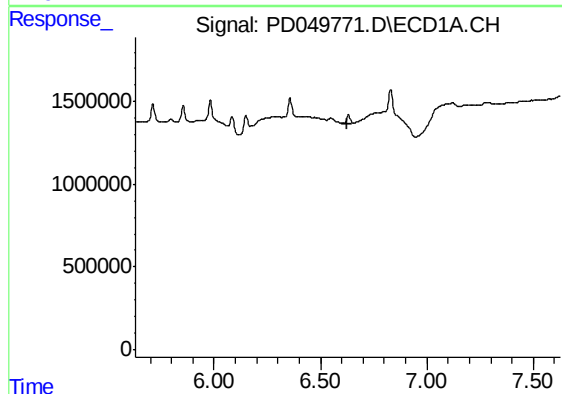
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 1327576
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



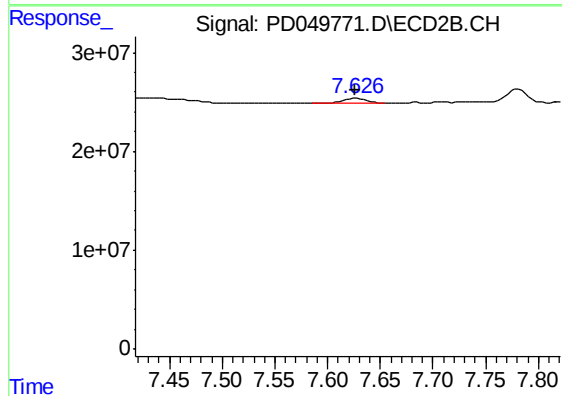
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 19451783
Conc: 1.18 ng/ml



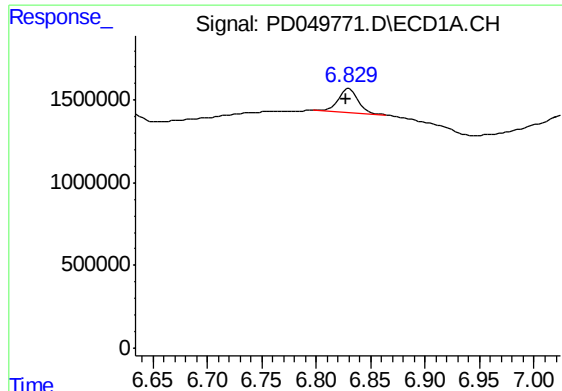
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#20 Methoxychlor

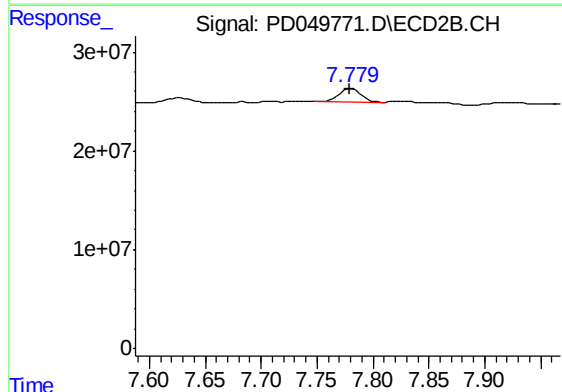
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 6409448
Conc: 0.99 ng/ml



#21 Endrin ketone

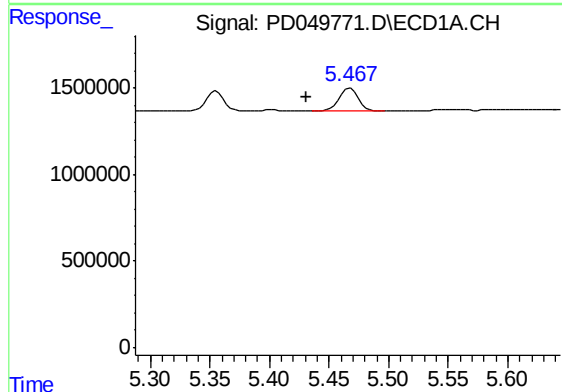
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1759392
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



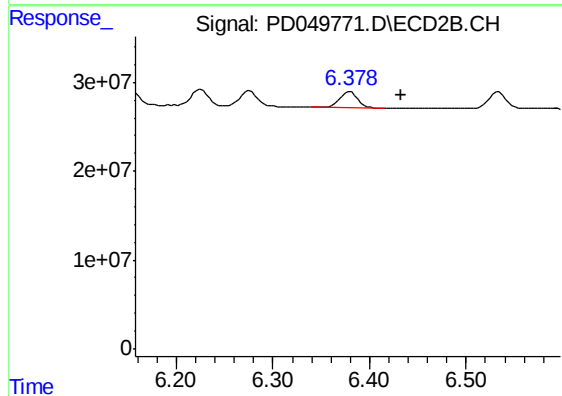
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 18271628
Conc: 1.22 ng/ml



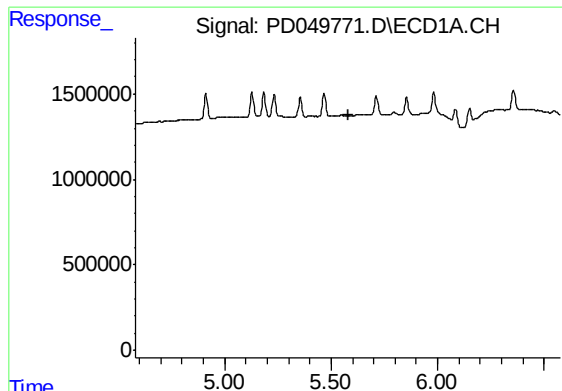
#22 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.037 min
Response: 1454856
Conc: 188.33 ng/ml



#22 Toxaphene-1

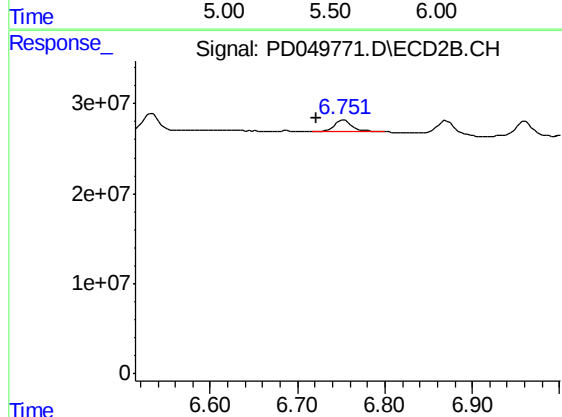
R.T.: 6.380 min
Delta R.T.: -0.053 min
Response: 21427604
Conc: 238.22 ng/ml



#23 Toxaphene-2

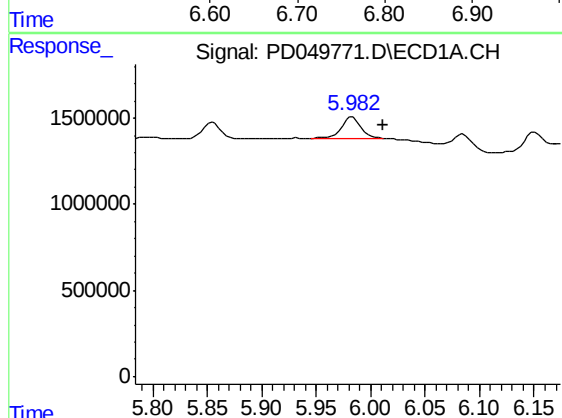
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



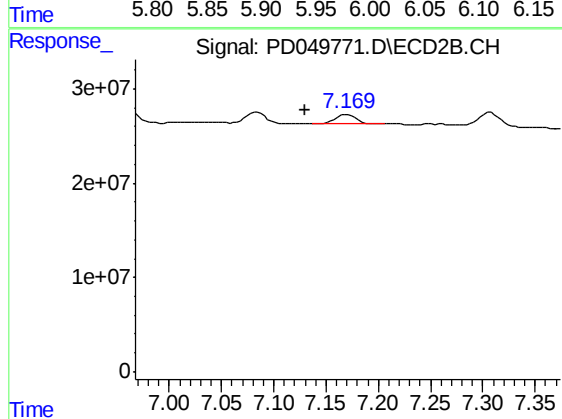
#23 Toxaphene-2

R.T.: 6.753 min
Delta R.T.: 0.030 min
Response: 17483149
Conc: 163.86 ng/ml



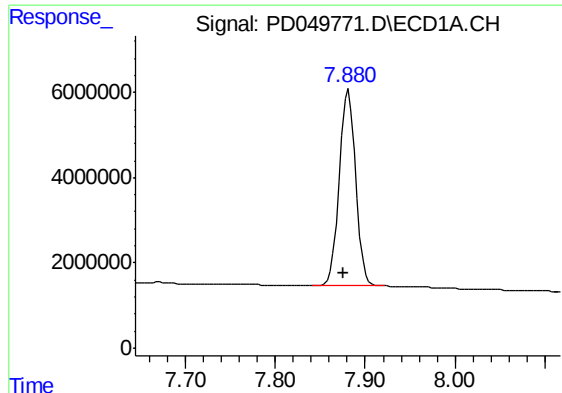
#24 Toxaphene-3

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 1528537
Conc: 56.67 ng/ml



#24 Toxaphene-3

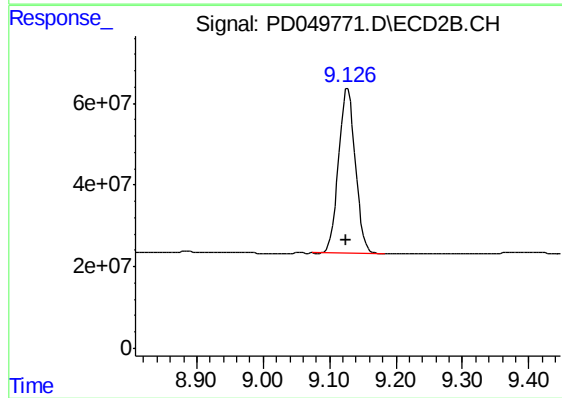
R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 13026986
Conc: 90.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 58569702
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 711770718
Conc: 44.28 ng/ml