

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 17:08
 Operator : SG\AJ
 Sample : K6089-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BQ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:04:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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

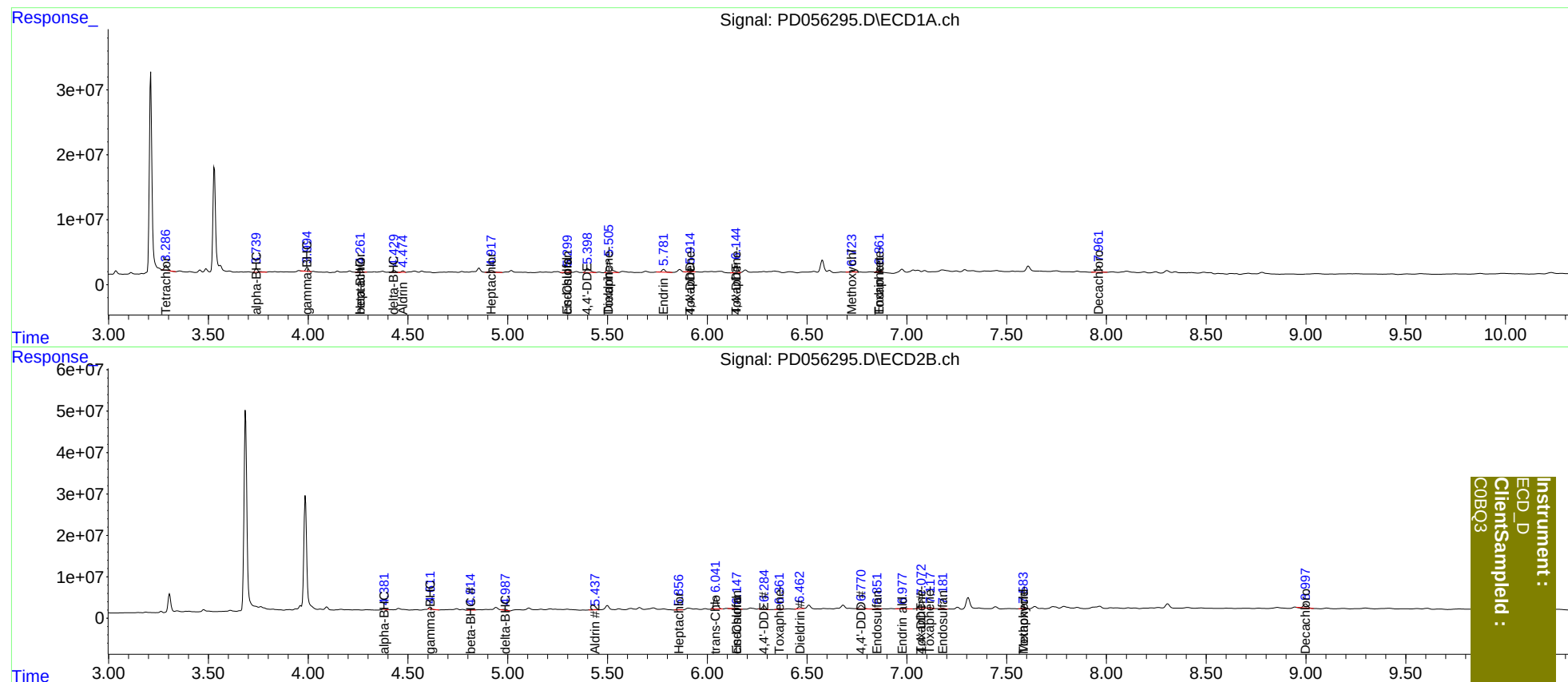
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	9112090	-719040	11.002	N.D. #
27)	SA Decachlor...	7.962	8.998	13409792	13890499	14.851	11.545
Target Compounds							
2)	A alpha-BHC	3.741f	4.383f	7251890	1039264	6.160	0.623 #
3)	MA gamma-BHC...	3.996	4.612	5960360	3731593	5.308	2.312 #
4)	MA Heptachlor	4.262	5.166f	6323868	-2448441	6.274	N.D. #
5)	MB Aldrin	4.476f	5.439	1936685	471857	1.783	0.287 #
6)	B beta-BHC	4.262	4.815	6323868	2021794	11.749	2.453 #
7)	B delta-BHC	4.430	4.987f	3364784	3417459	2.869	2.052 #
8)	B Heptachlo...	4.918	5.857	5530092	833219	5.407	0.538 #
9)	A Endosulfan I	5.300	6.148	3091678	2994404	3.344	2.064 #
10)	B trans-Chl...	0.000	6.042	0	36666583	N.D.	22.176
11)	B cis-Chlor...	5.300f	6.148	3091678	2994404	3.028	1.858 #
12)	B 4,4'-DDE	5.400	6.286	9459028	10629706	9.363	6.770 #
13)	MA Dieldrin	5.507	6.464	25355306	5944521	24.962	3.783 #
14)	MA Endrin	5.782	6.651	5406133	-508202	6.469	N.D. #
15)	B Endosulfa...	0.000	6.853	0	1741822	N.D.	1.189
16)	A 4,4'-DDD	5.915	6.771	5658649	12514383	7.951	10.635 #
17)	MA 4,4'-DDT	6.145	7.073	16507308	26769207	23.460	22.644
18)	B Endrin al...	0.000	6.978	0	2209502	N.D.	1.817
19)	B Endosulfa...	0.000	7.180	0	2202759	N.D.	1.647
20)	A Methoxychlor	6.725	7.585f	3641071	3070265	10.743	5.068 #
21)	B Endrin ke...	6.862f	0.000	5174184	0	5.344	N.D. #
22)	Toxaphene-1	5.507	6.362	25355306	2837027	2814.182	252.698 #
24)	Toxaphene-3	5.915	7.073	5658649	26769207	683.817	1360.821 #
25)	Toxaphene-4	6.145	7.117	16507308	2023746	666.277	36.652 #
26)	Toxaphene-5	6.862	7.585	5174184	3070265	171.453	120.125 #

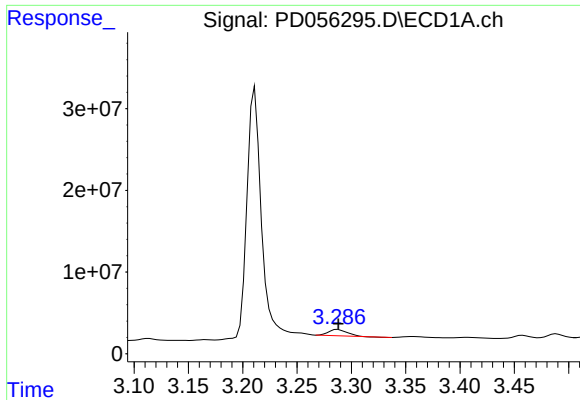
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 17:08
Operator : SG\AJ
Sample : K6089-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:04:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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

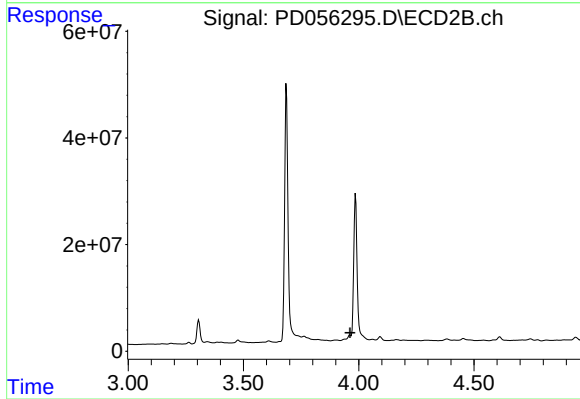




#1 Tetrachloro-m-xylene

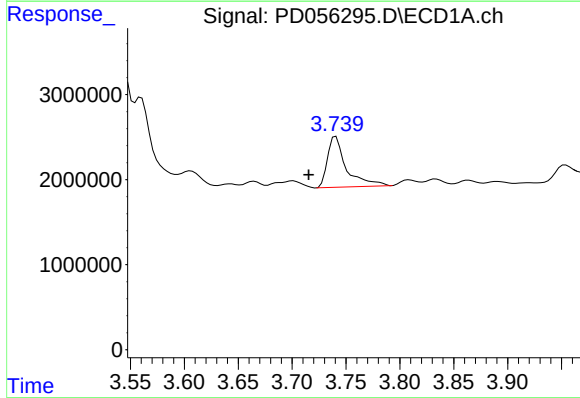
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 9112090
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



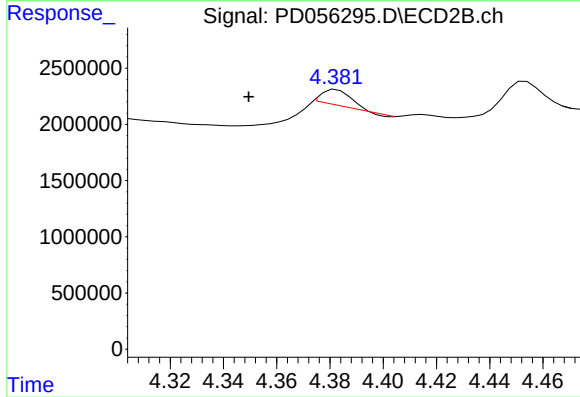
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: -719040
Conc: N.D.



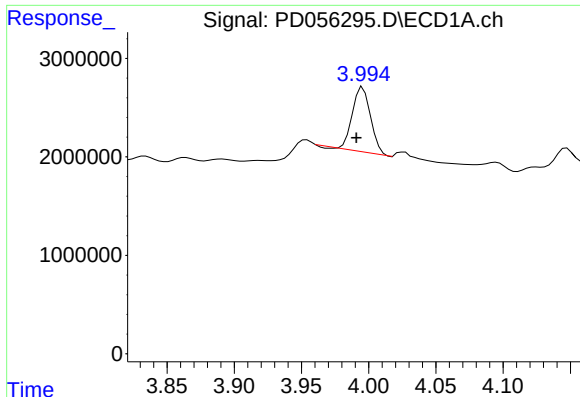
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.025 min
Response: 7251890
Conc: 6.16 ng/ml



#2 alpha-BHC

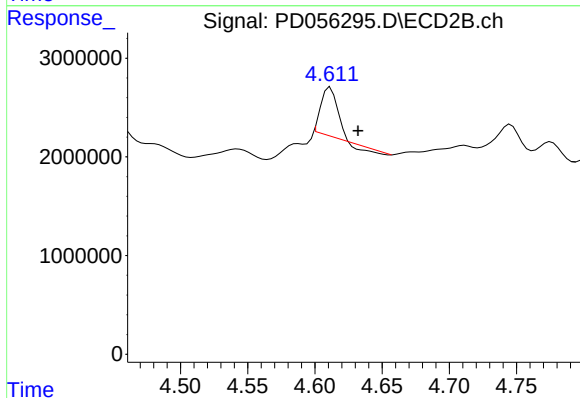
R.T.: 4.383 min
Delta R.T.: 0.033 min
Response: 1039264
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

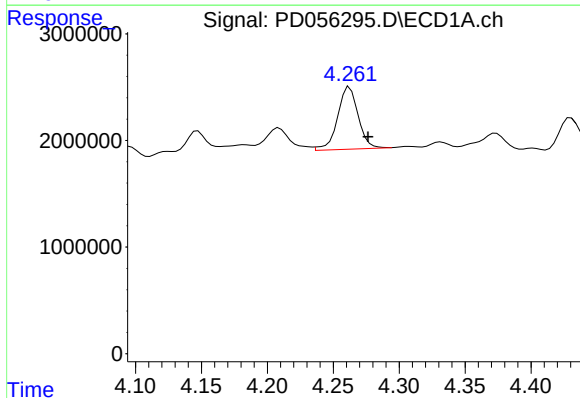
R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 5960360
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



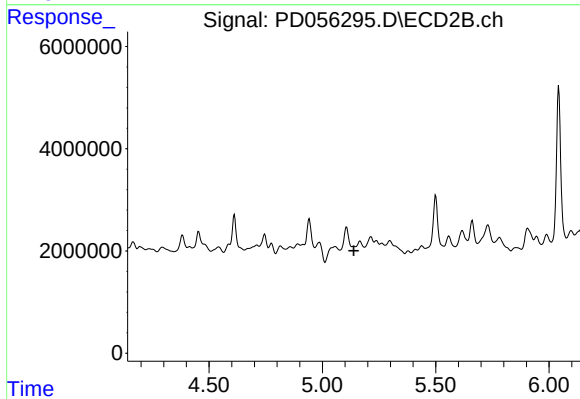
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.021 min
Response: 3731593
Conc: 2.31 ng/ml



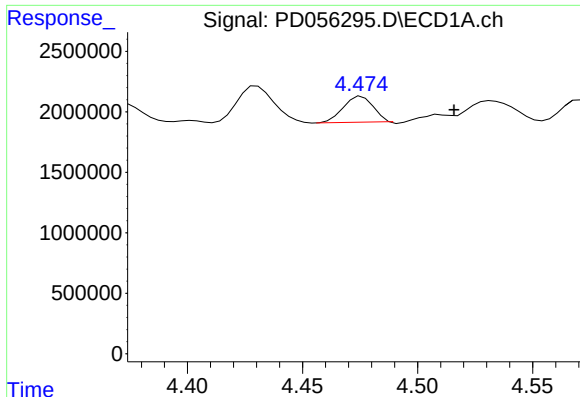
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: -0.014 min
Response: 6323868
Conc: 6.27 ng/ml



#4 Heptachlor

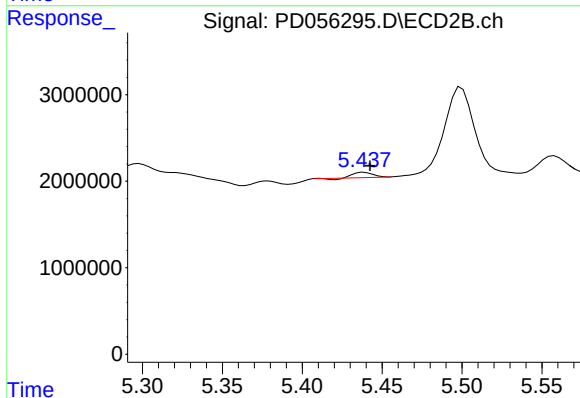
R.T.: 5.166 min
Delta R.T.: 0.027 min
Response: -2448441
Conc: N.D.



#5 Aldrin

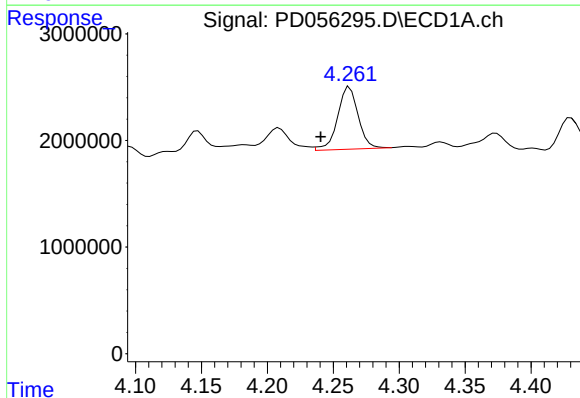
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 1936685
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



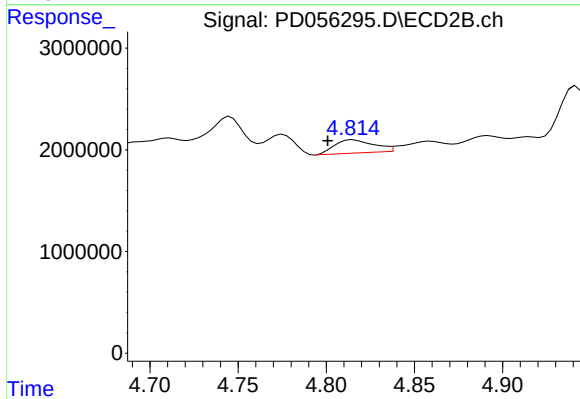
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 471857
Conc: 0.29 ng/ml



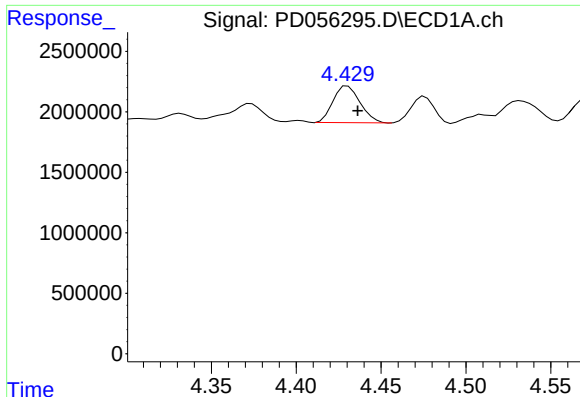
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 6323868
Conc: 11.75 ng/ml



#6 beta-BHC

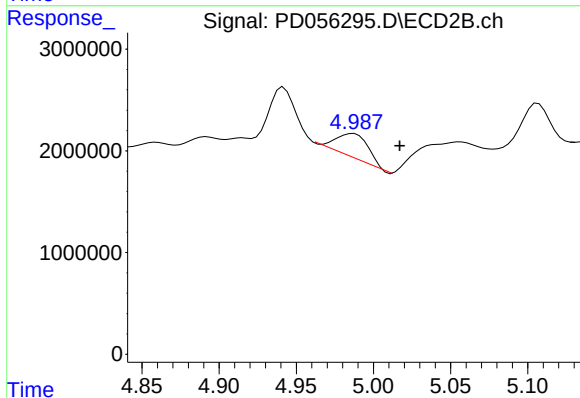
R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 2021794
Conc: 2.45 ng/ml



#7 delta-BHC

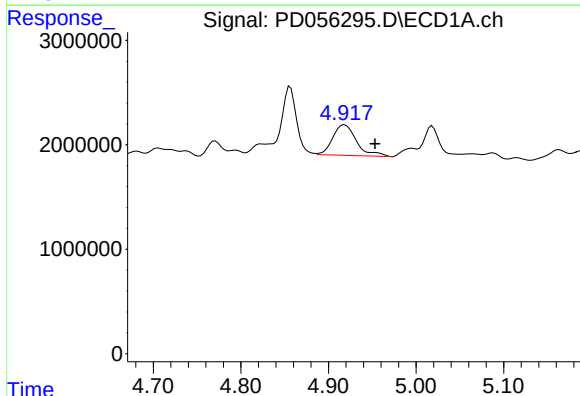
R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 3364784
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



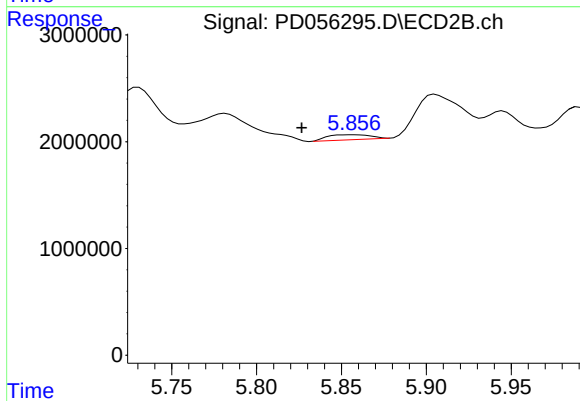
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 3417459
Conc: 2.05 ng/ml



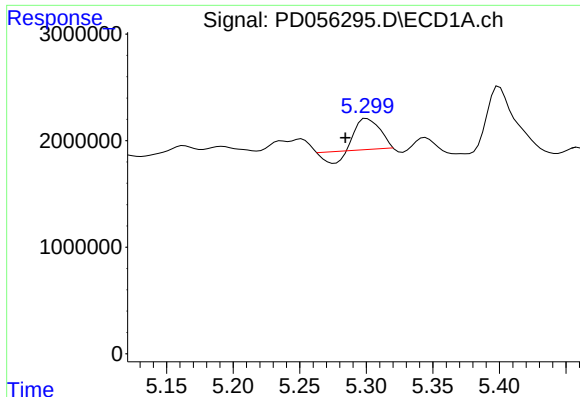
#8 Heptachlor epoxide

R.T.: 4.918 min
Delta R.T.: -0.035 min
Response: 5530092
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

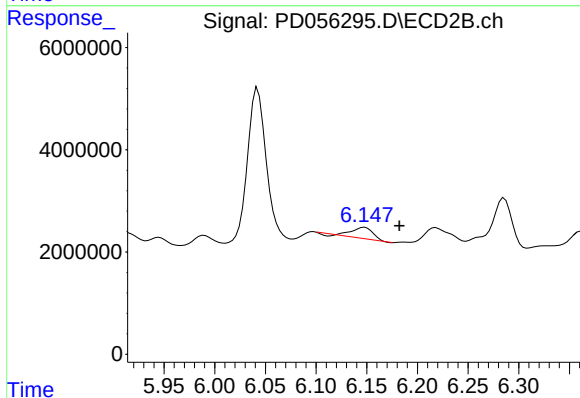
R.T.: 5.857 min
Delta R.T.: 0.031 min
Response: 833219
Conc: 0.54 ng/ml



#9 Endosulfan I

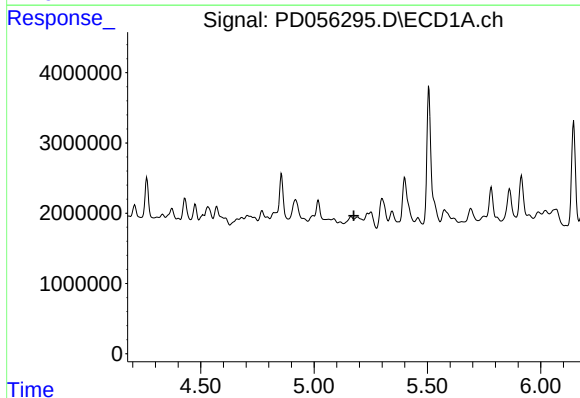
R.T.: 5.300 min
Delta R.T.: 0.016 min
Response: 3091678
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



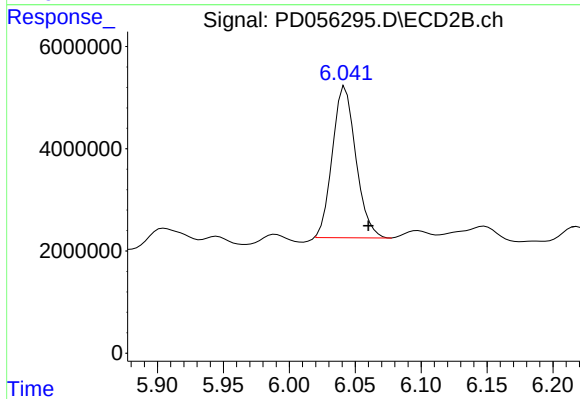
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.034 min
Response: 2994404
Conc: 2.06 ng/ml



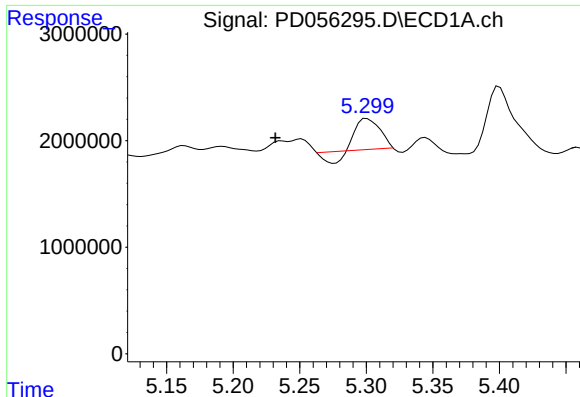
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

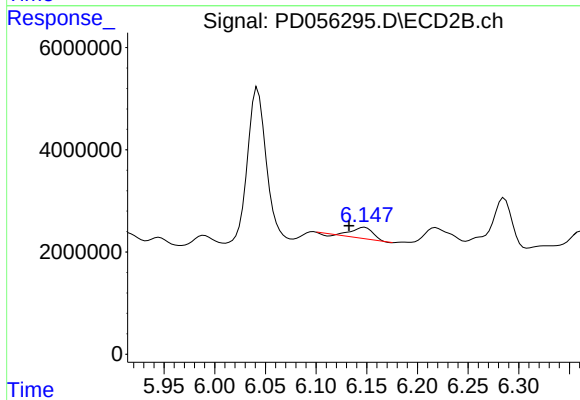
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 36666583
Conc: 22.18 ng/ml



#11 cis-Chlordane

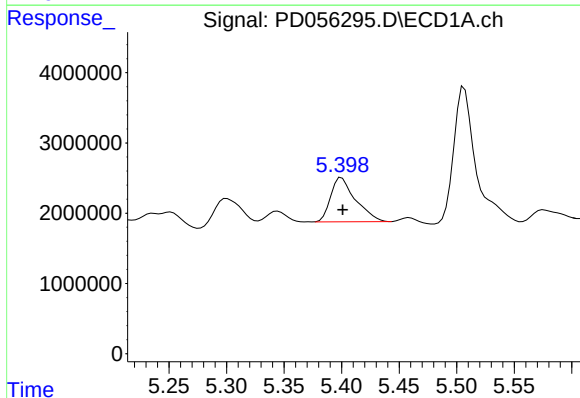
R.T.: 5.300 min
Delta R.T.: 0.069 min
Response: 3091678
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



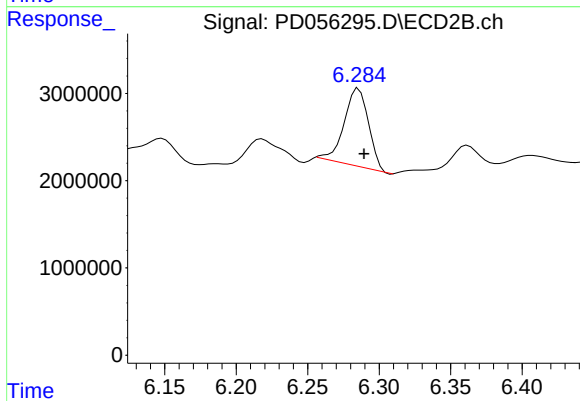
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.016 min
Response: 2994404
Conc: 1.86 ng/ml



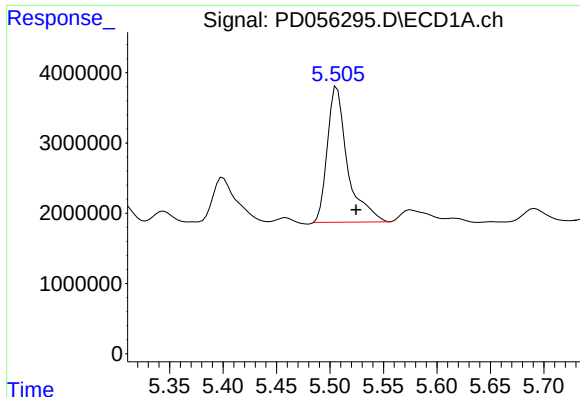
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 9459028
Conc: 9.36 ng/ml



#12 4,4'-DDE

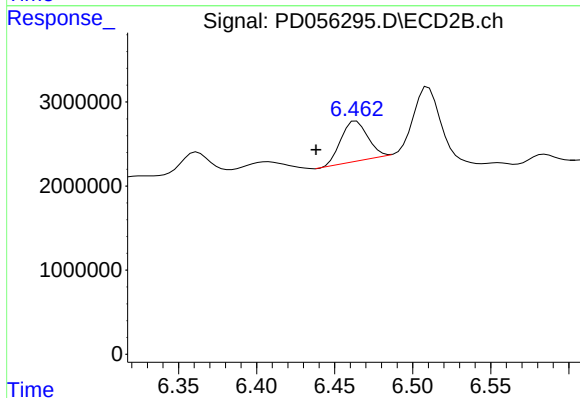
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 10629706
Conc: 6.77 ng/ml



#13 Dieldrin

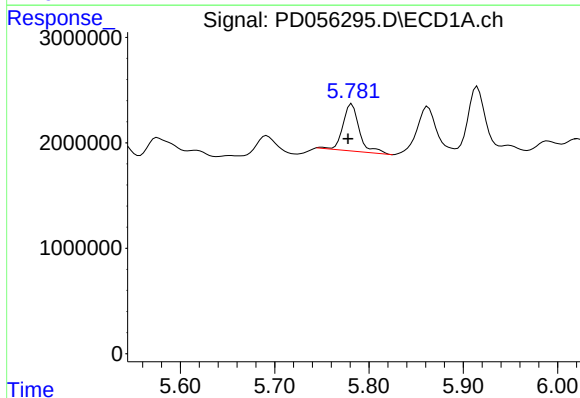
R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 25355306
Conc: 24.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



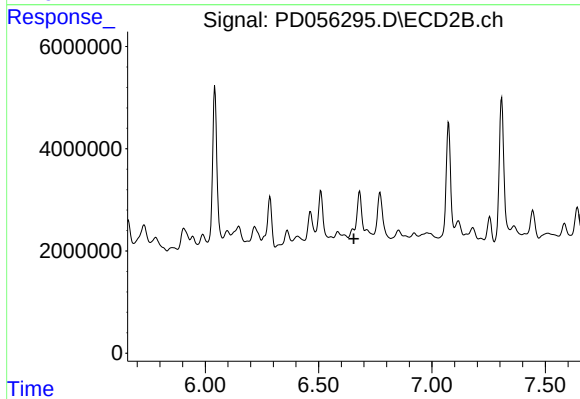
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.026 min
Response: 5944521
Conc: 3.78 ng/ml



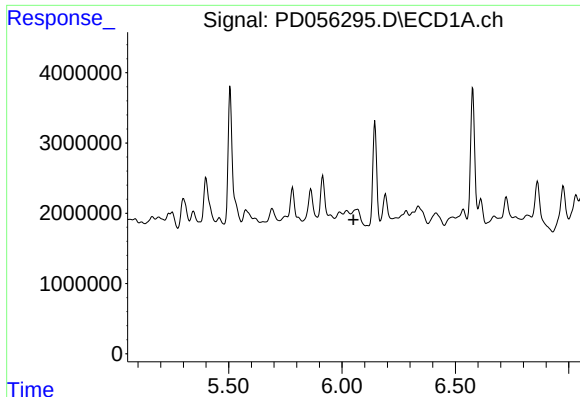
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 5406133
Conc: 6.47 ng/ml



#14 Endrin

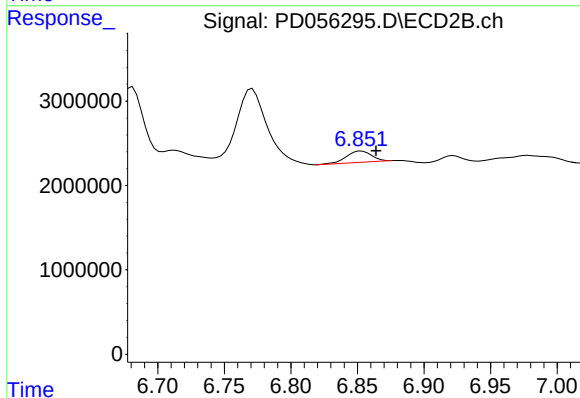
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: -508202
Conc: N.D.



#15 Endosulfan II

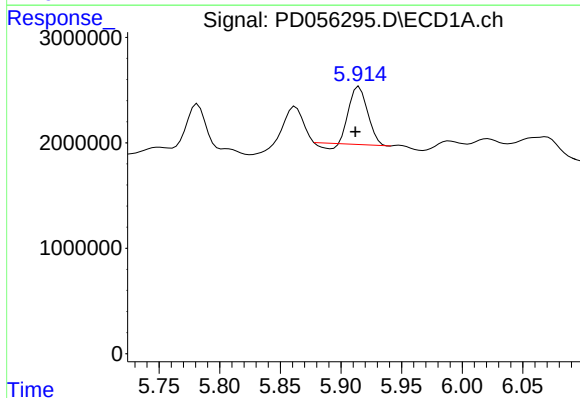
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ3



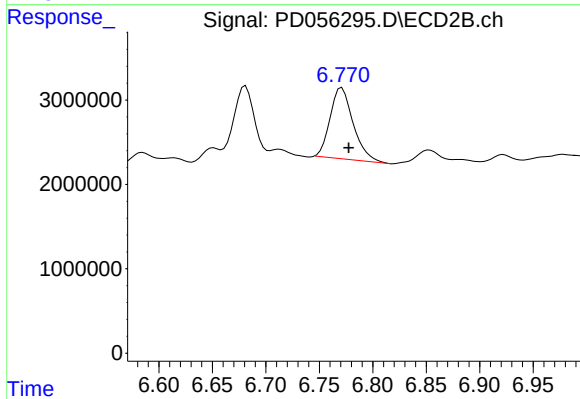
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1741822
Conc: 1.19 ng/ml



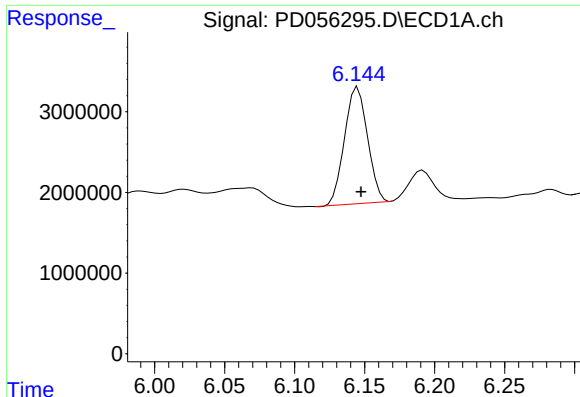
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 5658649
Conc: 7.95 ng/ml



#16 4,4'-DDD

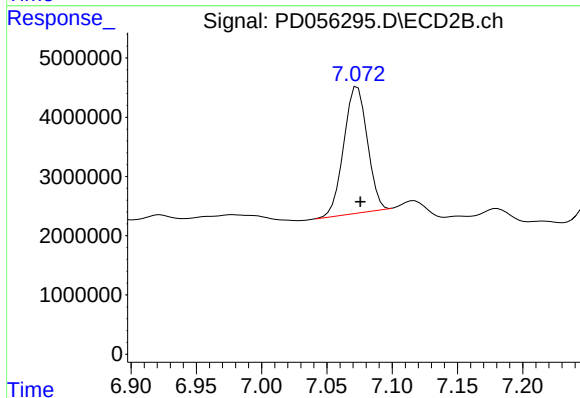
R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 12514383
Conc: 10.63 ng/ml



#17 4,4'-DDT

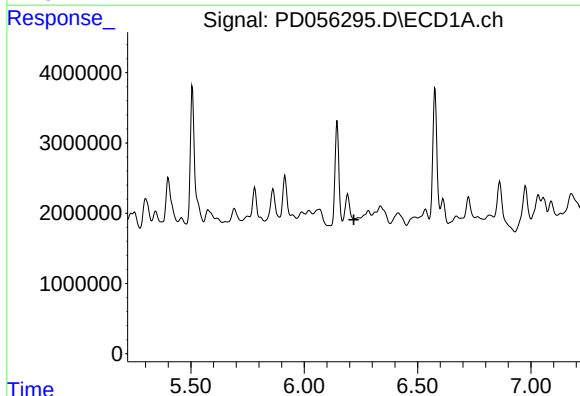
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 16507308
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



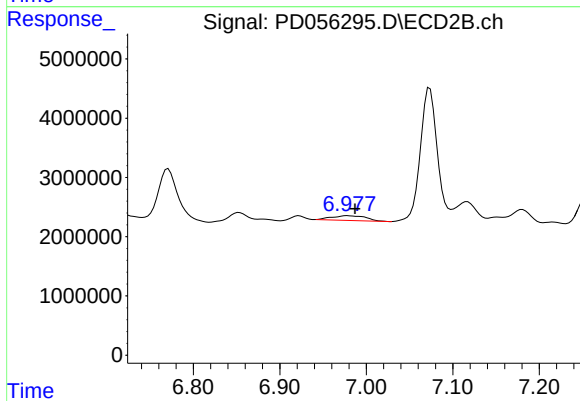
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 26769207
Conc: 22.64 ng/ml



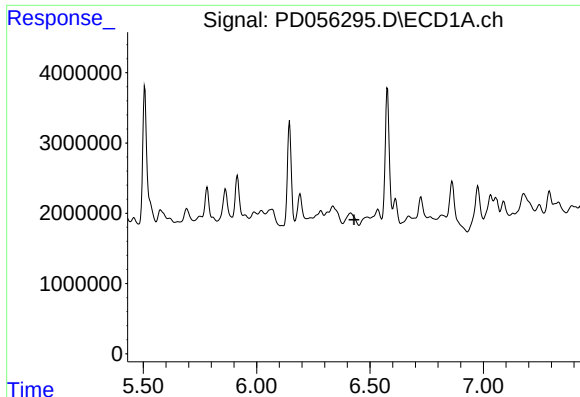
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

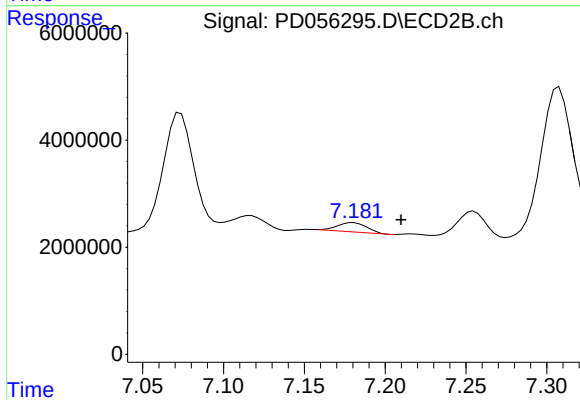
R.T.: 6.978 min
Delta R.T.: -0.009 min
Response: 2209502
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

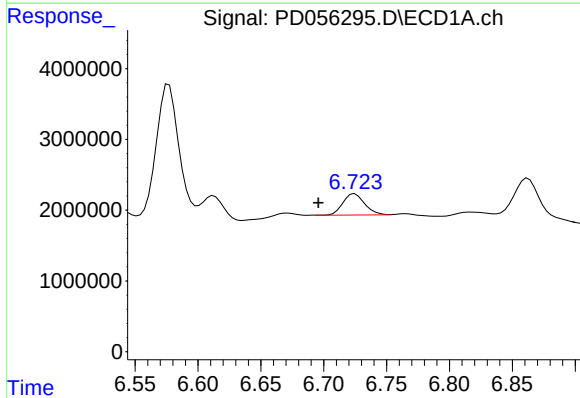
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ3



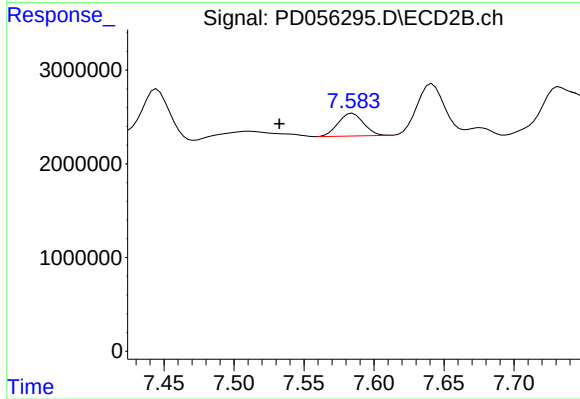
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.029 min
Response: 2202759
Conc: 1.65 ng/ml



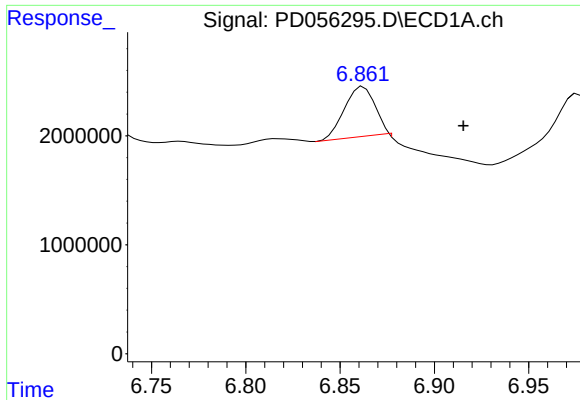
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.029 min
Response: 3641071
Conc: 10.74 ng/ml



#20 Methoxychlor

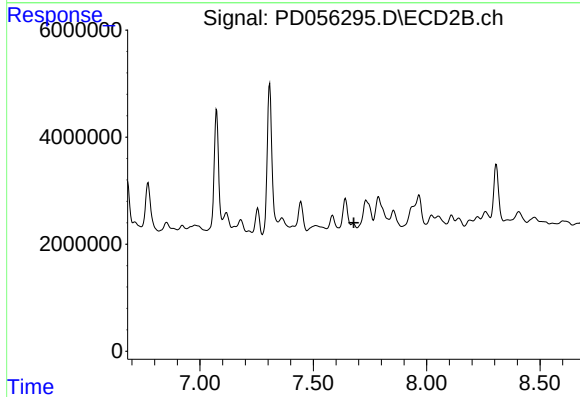
R.T.: 7.585 min
Delta R.T.: 0.052 min
Response: 3070265
Conc: 5.07 ng/ml



#21 Endrin ketone

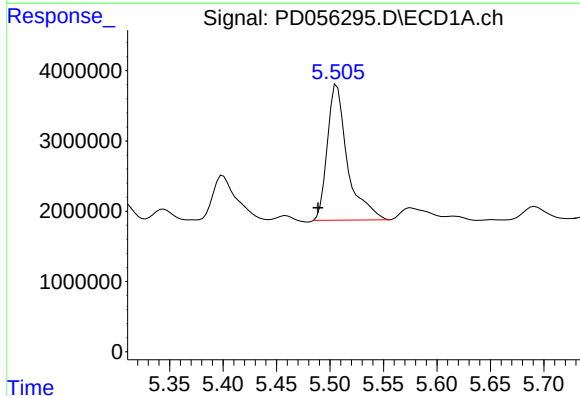
R.T.: 6.862 min
Delta R.T.: -0.053 min
Response: 5174184
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



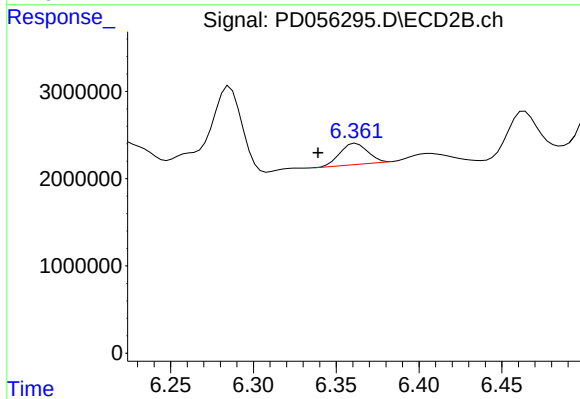
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



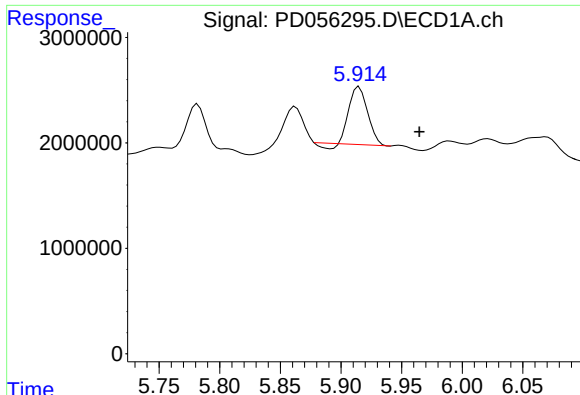
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 25355306
Conc: 2814.18 ng/ml



#22 Toxaphene-1

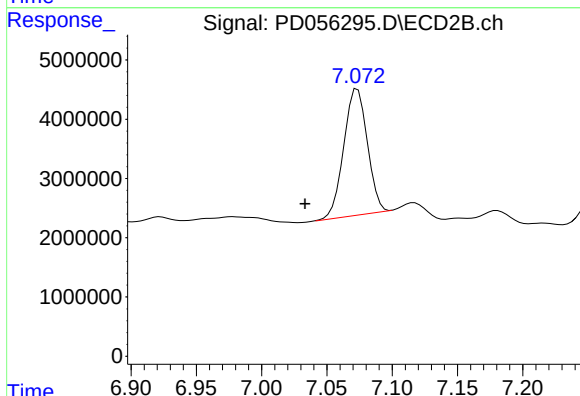
R.T.: 6.362 min
Delta R.T.: 0.023 min
Response: 2837027
Conc: 252.70 ng/ml



#24 Toxaphene-3

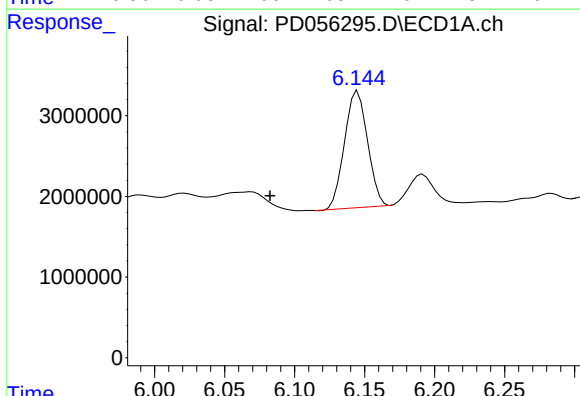
R.T.: 5.915 min
Delta R.T.: -0.050 min
Response: 5658649
Conc: 683.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



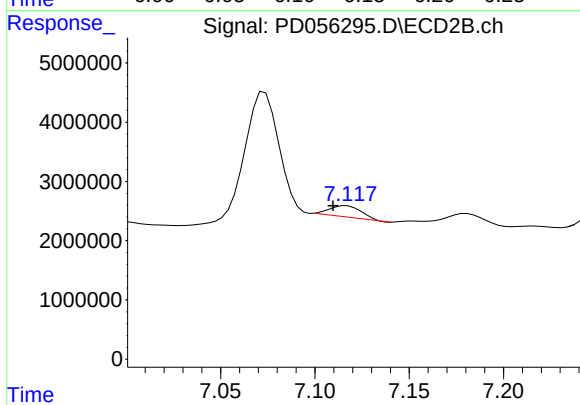
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 26769207
Conc: 1360.82 ng/ml



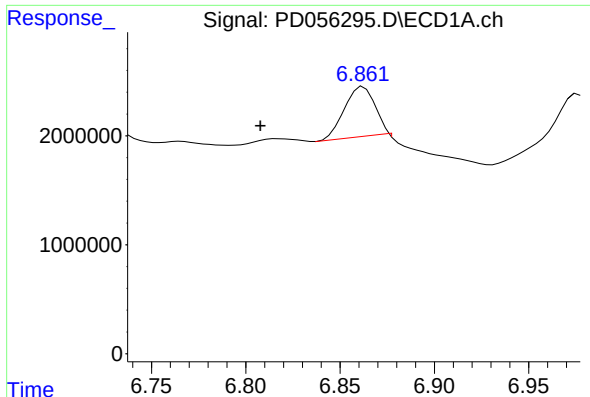
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 16507308
Conc: 666.28 ng/ml



#25 Toxaphene-4

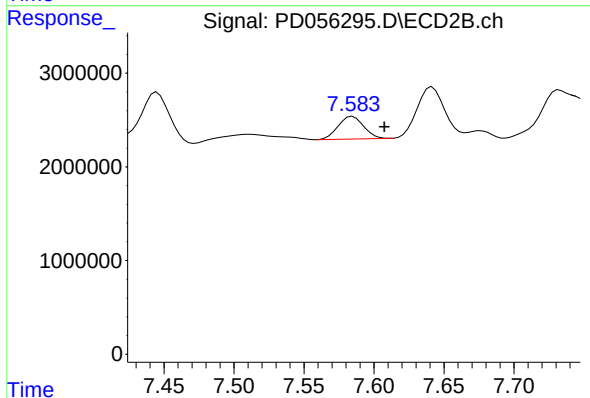
R.T.: 7.117 min
Delta R.T.: 0.007 min
Response: 2023746
Conc: 36.65 ng/ml



#26 Toxaphene-5

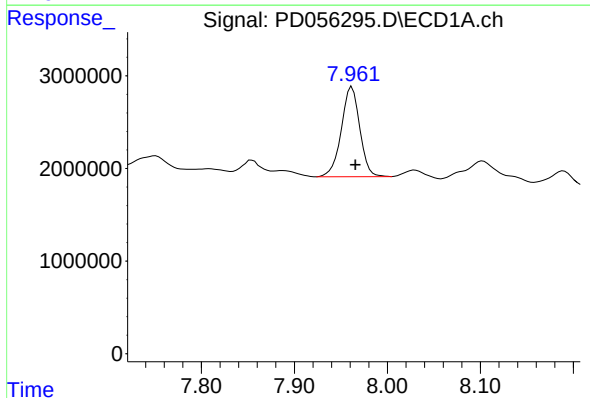
R.T.: 6.862 min
Delta R.T.: 0.055 min
Response: 5174184
Conc: 171.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ3



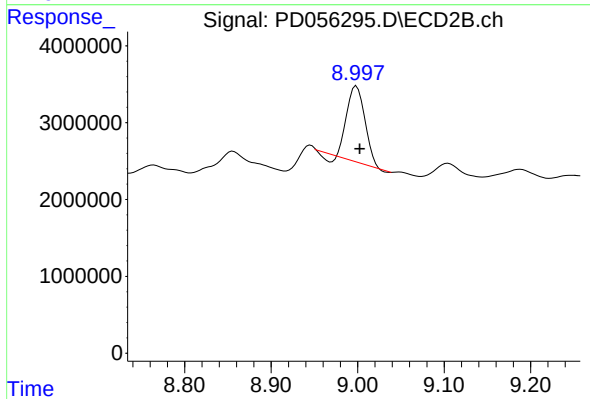
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.023 min
Response: 3070265
Conc: 120.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 13409792
Conc: 14.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 13890499
Conc: 11.55 ng/ml