

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 02:32
 Operator : AJ\MA
 Sample : L1677-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CD2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:39:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.228	3.898	17196012	38203368	16.252	15.869
27)	SA Decachlor...	7.869	8.899	36475143	75592271	29.634	29.189
Target Compounds							
3)	MA gamma-BHC...	3.929	4.527f	1005070	56570	0.646	<MDL #
4)	MA Heptachlor	0.000	5.100f	0	383678	N.D.	0.105
6)	B beta-BHC	4.132f	4.706f	283408	2256771	0.427	1.355 #
7)	B delta-BHC	4.315f	0.000	254151	0	0.161	N.D. #
8)	B Heptachlo...	4.812f	0.000	156966	0	0.118	N.D. #
9)	A Endosulfan I	5.226	6.102	182096	392289	0.145	0.120
10)	B trans-Chl...	5.070	5.965	123931	1406170	<MDL	0.393 #
11)	B cis-Chlor...	0.000	6.067	0	260407	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.207	0	281173	N.D.	<MDL
13)	MA Dieldrin	5.428	6.352	973815	135542	0.682	<MDL #
14)	MA Endrin	5.660	6.566	334186	421225	0.274	0.143 #
15)	B Endosulfa...	5.907f	6.803	713234	1788270	0.586	0.602
16)	A 4,4'-DDD	5.833	6.699	455218	1594854	0.404	0.567 #
17)	MA 4,4'-DDT	6.052	0.000	360374	0	0.308	N.D. #
18)	B Endrin al...	0.000	6.921	0	192407	N.D.	<MDL
19)	B Endosulfa...	6.364	7.132	496454	2526103	0.398	0.827 #
20)	A Methoxychlor	6.643f	7.496f	360676	2834649	0.612	1.952 #
21)	B Endrin ke...	6.772f	7.602	940851	3099219	0.668	1.022 #
22)	Toxaphene-1	5.428	6.291	973815	967359	135.355	60.536 #
23)	Toxaphene-2	5.529	6.566	2021403	421225	241.969	20.398 #
24)	Toxaphene-3	5.907	6.921	713234	192407	109.474	6.934 #
25)	Toxaphene-4	6.052	0.000	360374	0	16.494	N.D. #
26)	Toxaphene-5	6.772	7.496	940851	2834649	33.176	79.989 #

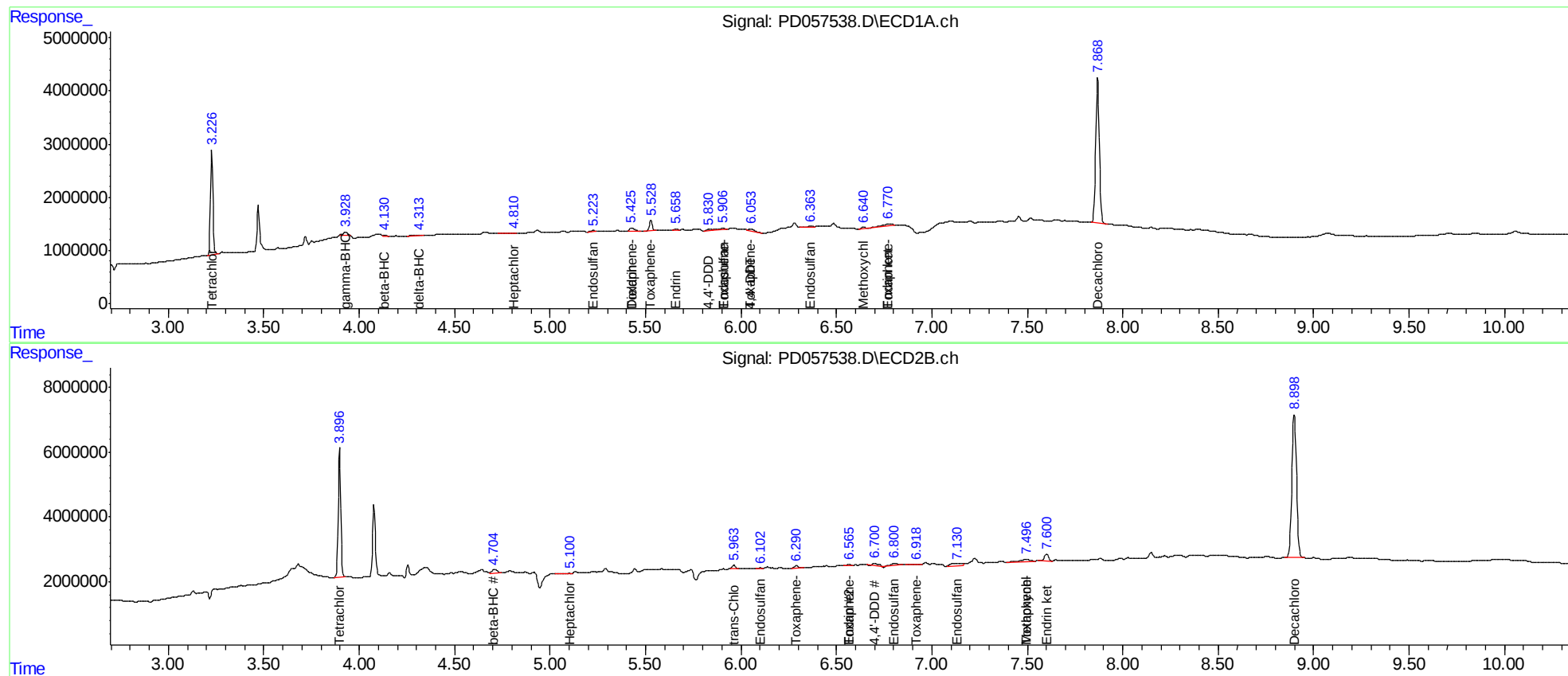
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

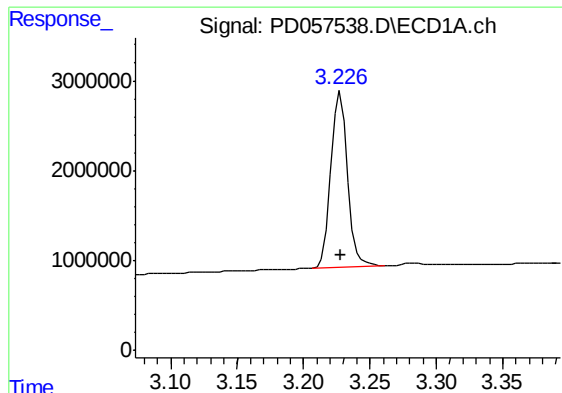
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 02:32
Operator : AJ\MA
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ALS Vial : 38 Sample Multiplier: 1

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Client Sample Id :
C0CD2

Integration File signal 1: autoint1.e
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Quant Time: Mar 09 07:39:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

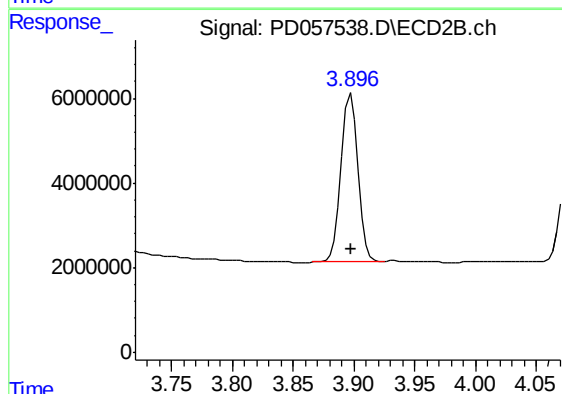




#1 Tetrachloro-m-xylene

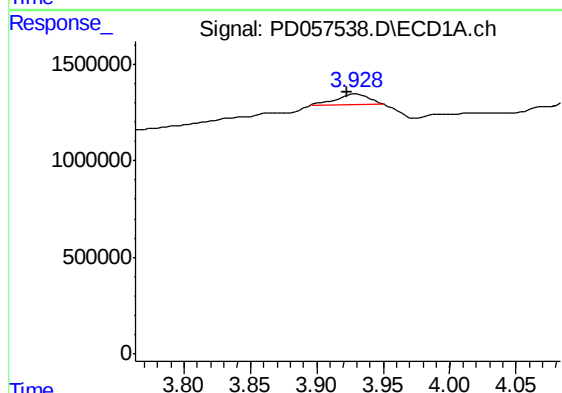
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17196012
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



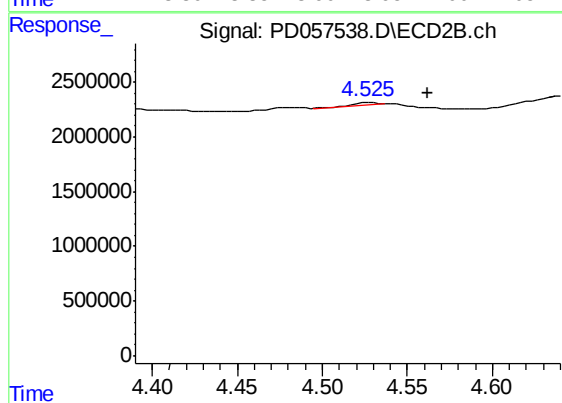
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 38203368
Conc: 15.87 ng/ml



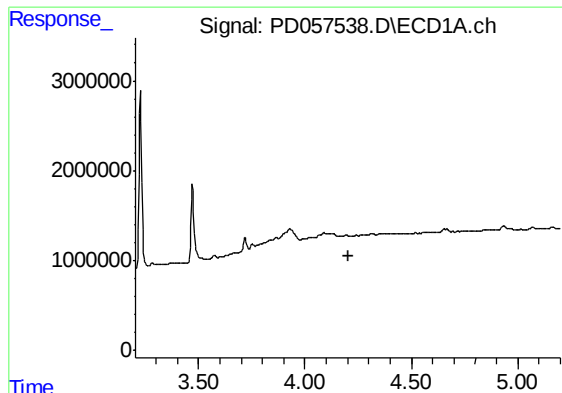
#3 gamma-BHC (Lindane)

R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 1005070
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

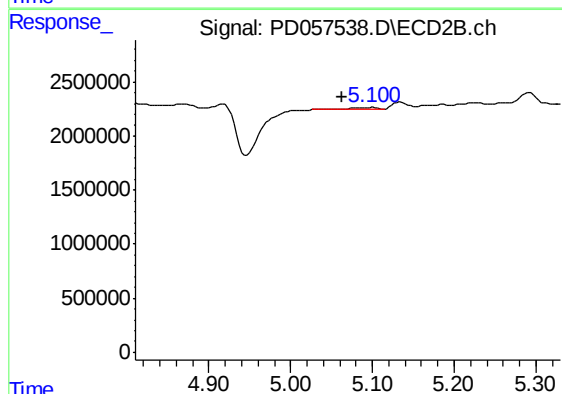
R.T.: 4.527 min
Delta R.T.: -0.035 min
Response: 56570
Conc: N.D.



#4 Heptachlor

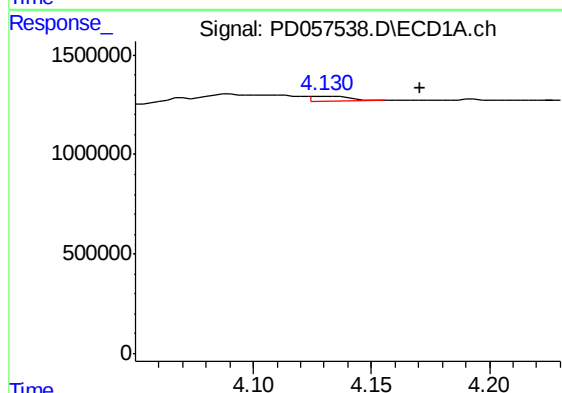
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CD2



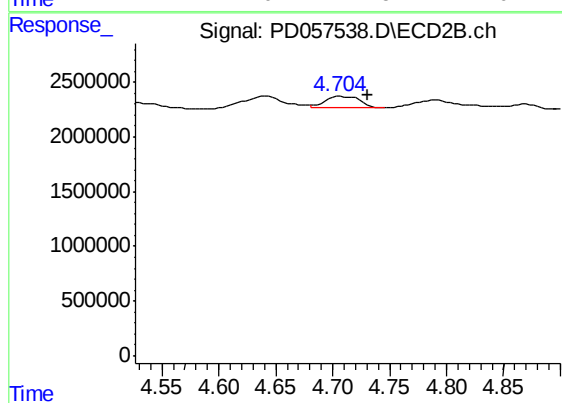
#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.037 min
Response: 383678
Conc: 0.10 ng/ml



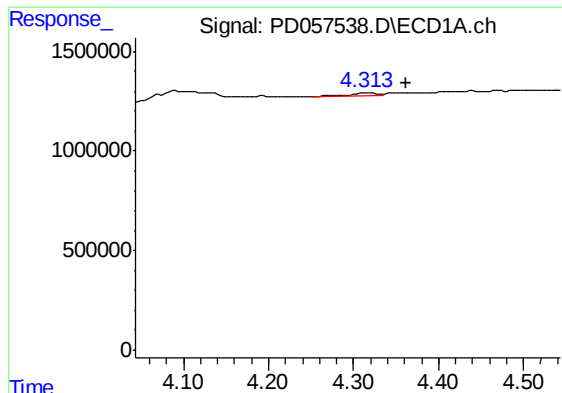
#6 beta-BHC

R.T.: 4.132 min
Delta R.T.: -0.039 min
Response: 283408
Conc: 0.43 ng/ml



#6 beta-BHC

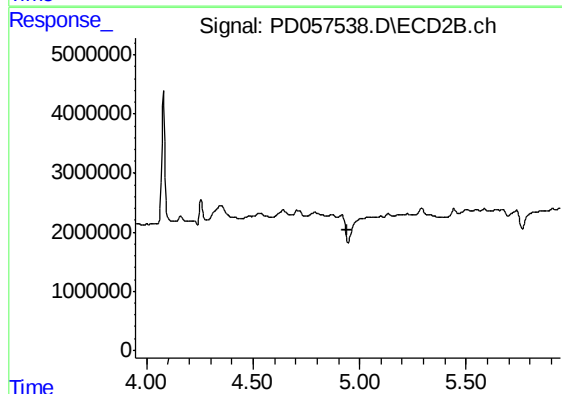
R.T.: 4.706 min
Delta R.T.: -0.025 min
Response: 2256771
Conc: 1.35 ng/ml



#7 delta-BHC

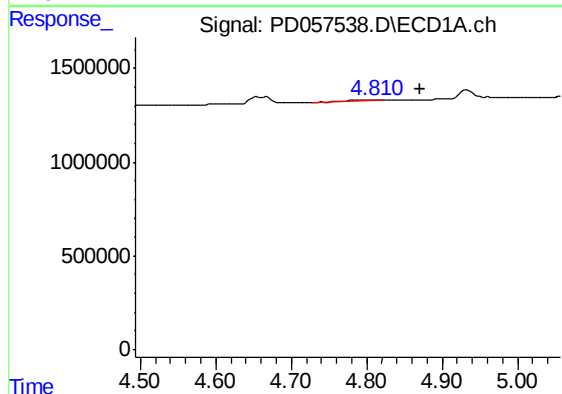
R.T.: 4.315 min
Delta R.T.: -0.048 min
Response: 254151
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



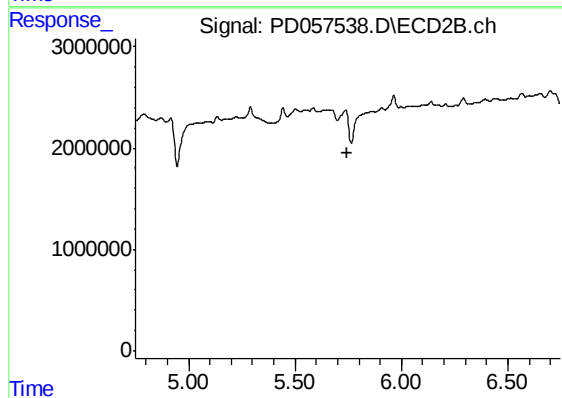
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



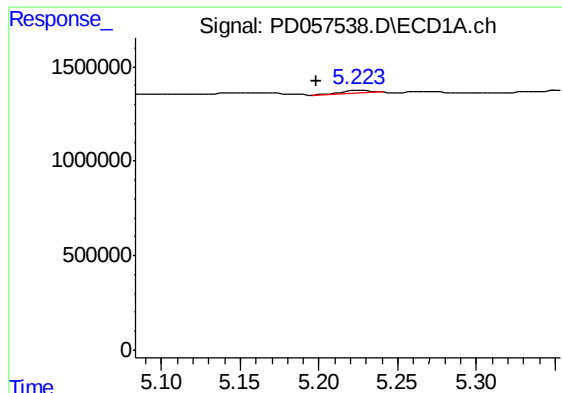
#8 Heptachlor epoxide

R.T.: 4.812 min
Delta R.T.: -0.059 min
Response: 156966
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

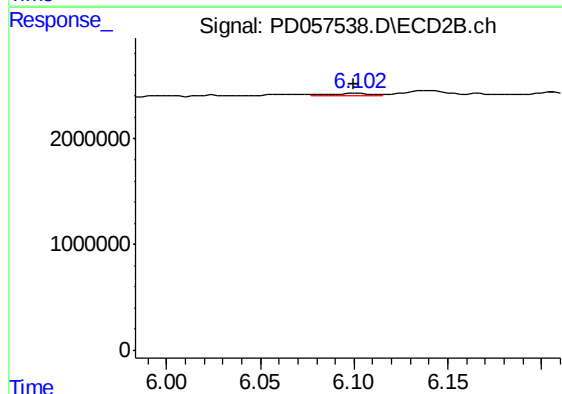
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#9 Endosulfan I

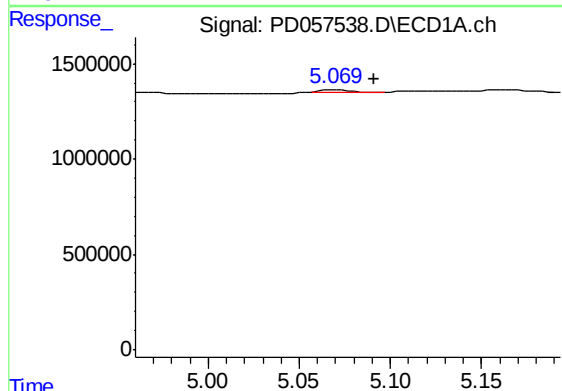
R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 182096
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



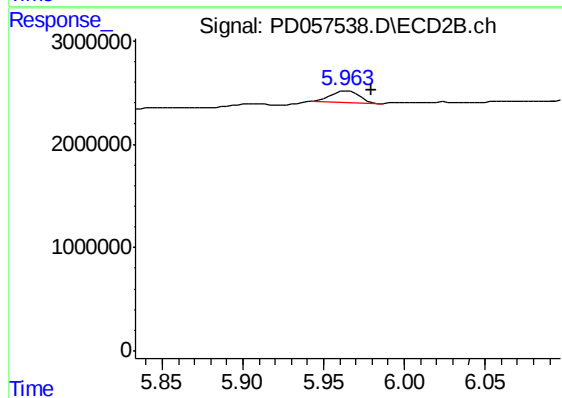
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 392289
Conc: 0.12 ng/ml



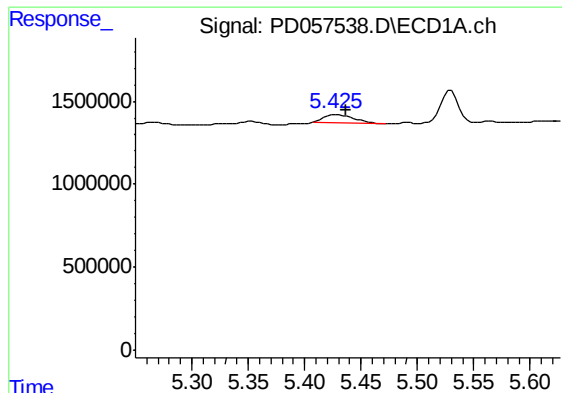
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.021 min
Response: 123931
Conc: N.D.



#10 trans-Chlordane

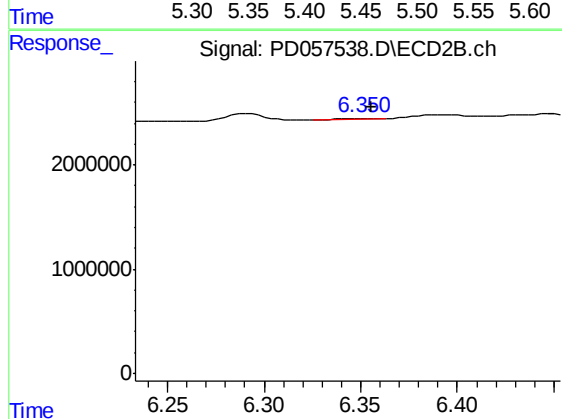
R.T.: 5.965 min
Delta R.T.: -0.015 min
Response: 1406170
Conc: 0.39 ng/ml



#13 Dieldrin

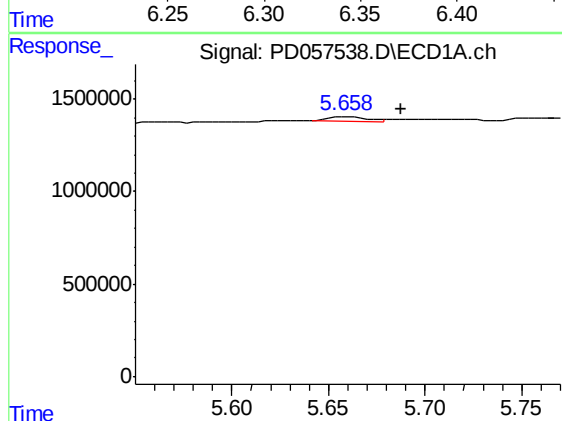
R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 973815
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



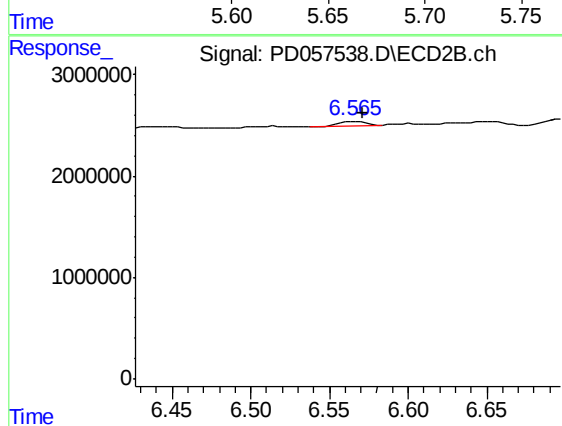
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 135542
Conc: N.D.



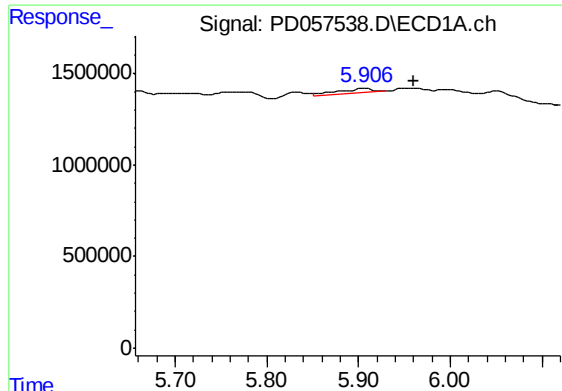
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.028 min
Response: 334186
Conc: 0.27 ng/ml



#14 Endrin

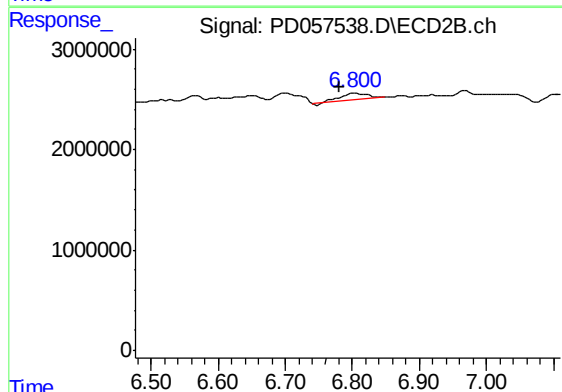
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 421225
Conc: 0.14 ng/ml



#15 Endosulfan II

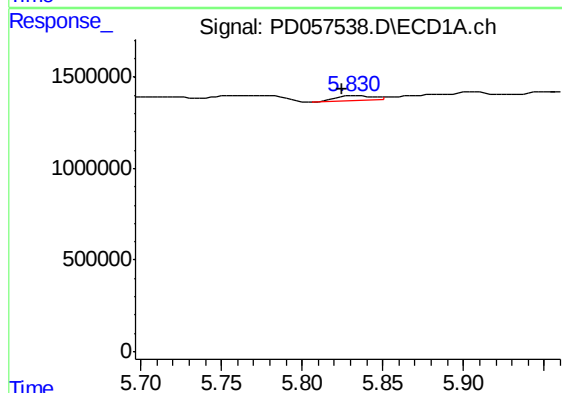
R.T.: 5.907 min
Delta R.T.: -0.053 min
Response: 713234
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



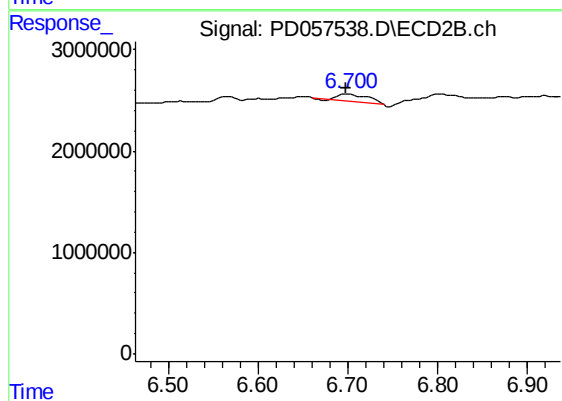
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.023 min
Response: 1788270
Conc: 0.60 ng/ml



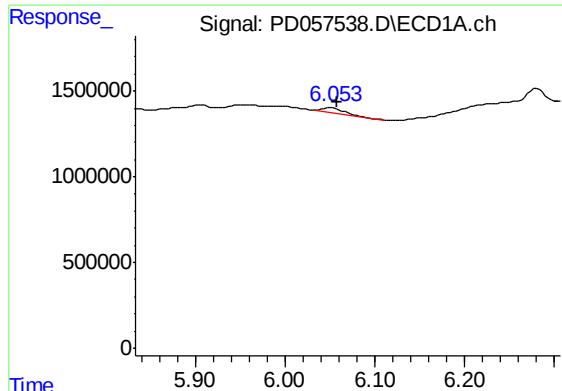
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.008 min
Response: 455218
Conc: 0.40 ng/ml



#16 4,4'-DDD

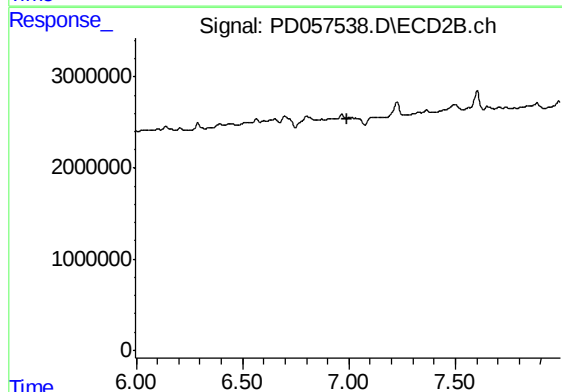
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 1594854
Conc: 0.57 ng/ml



#17 4,4'-DDT

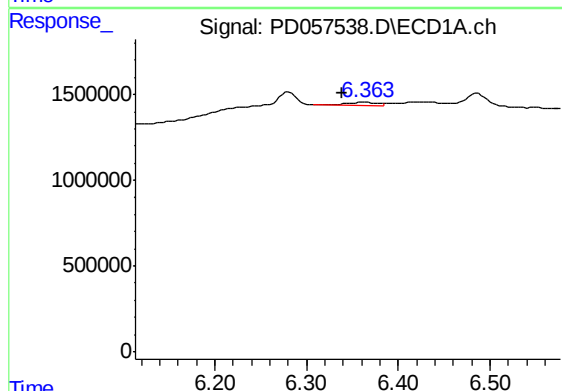
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 360374
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



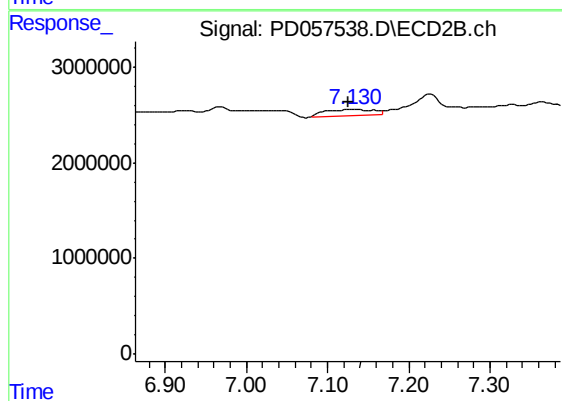
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



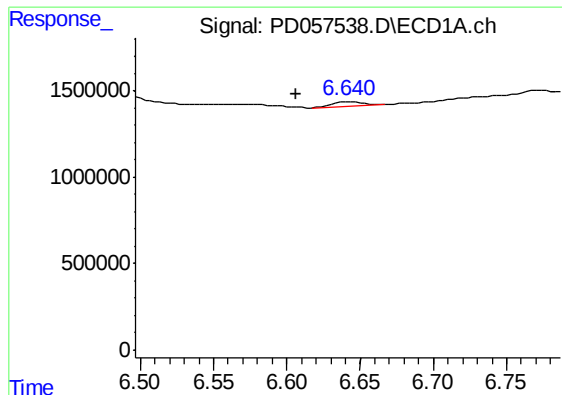
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.025 min
Response: 496454
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

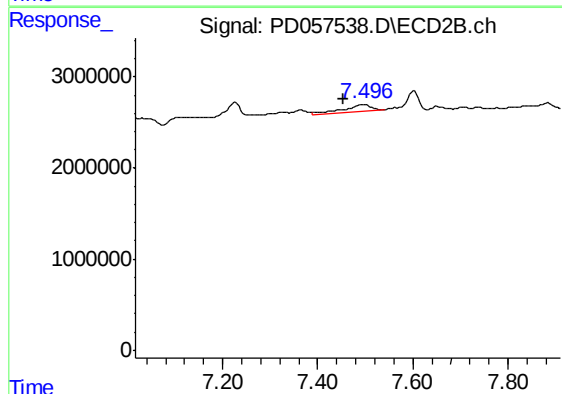
R.T.: 7.132 min
Delta R.T.: 0.006 min
Response: 2526103
Conc: 0.83 ng/ml



#20 Methoxychlor

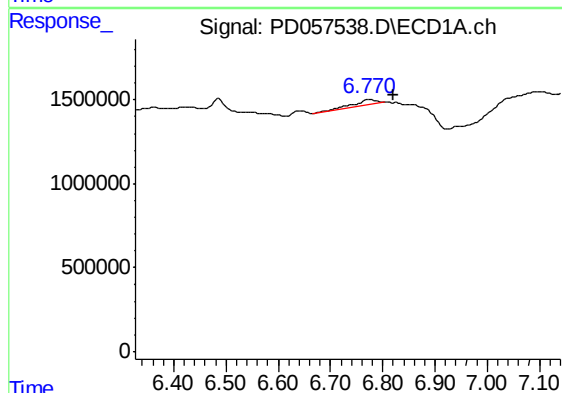
R.T.: 6.643 min
Delta R.T.: 0.037 min
Response: 360676
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



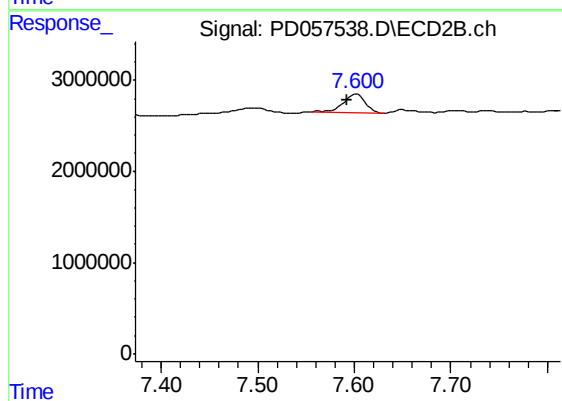
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.043 min
Response: 2834649
Conc: 1.95 ng/ml



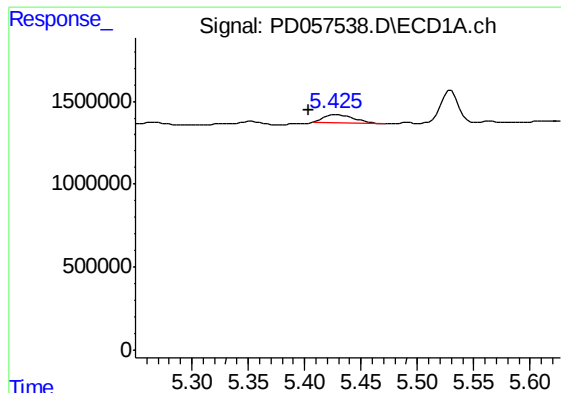
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.047 min
Response: 940851
Conc: 0.67 ng/ml



#21 Endrin ketone

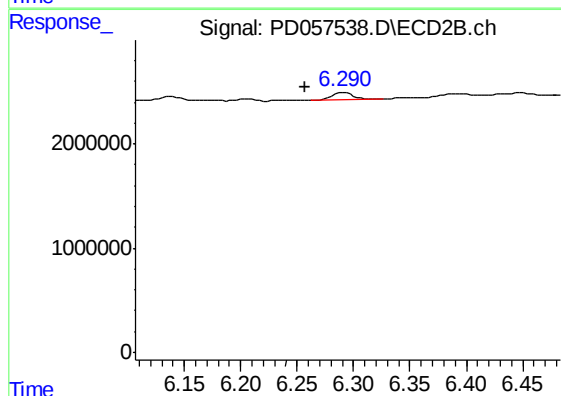
R.T.: 7.602 min
Delta R.T.: 0.009 min
Response: 3099219
Conc: 1.02 ng/ml



#22 Toxaphene-1

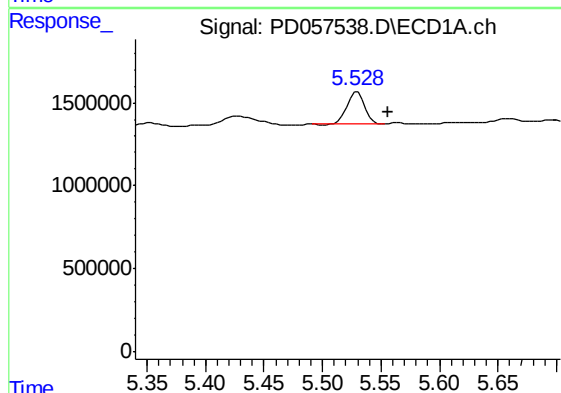
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 973815
Conc: 135.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



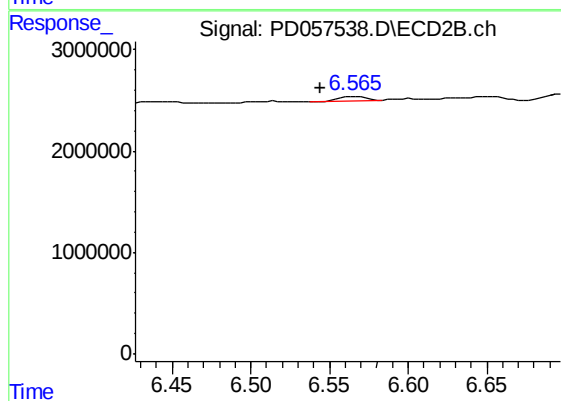
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: 0.034 min
Response: 967359
Conc: 60.54 ng/ml



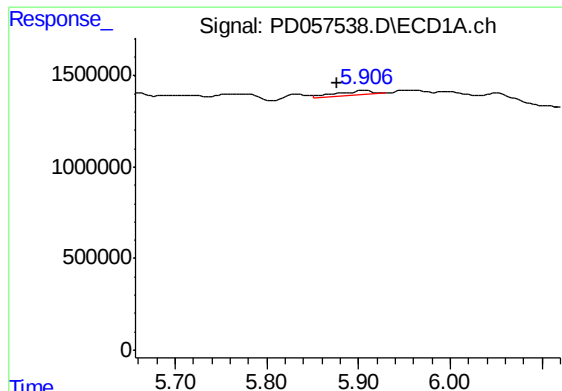
#23 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: -0.026 min
Response: 2021403
Conc: 241.97 ng/ml



#23 Toxaphene-2

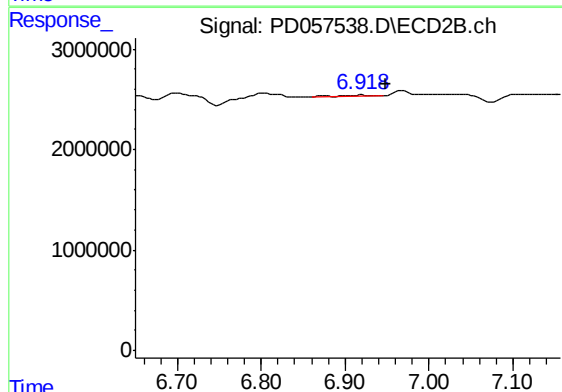
R.T.: 6.566 min
Delta R.T.: 0.022 min
Response: 421225
Conc: 20.40 ng/ml



#24 Toxaphene-3

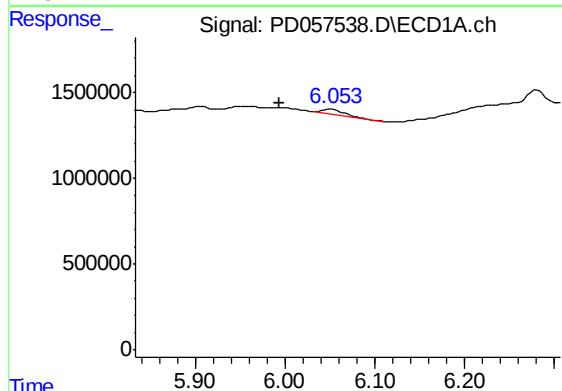
R.T.: 5.907 min
Delta R.T.: 0.031 min
Response: 713234
Conc: 109.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



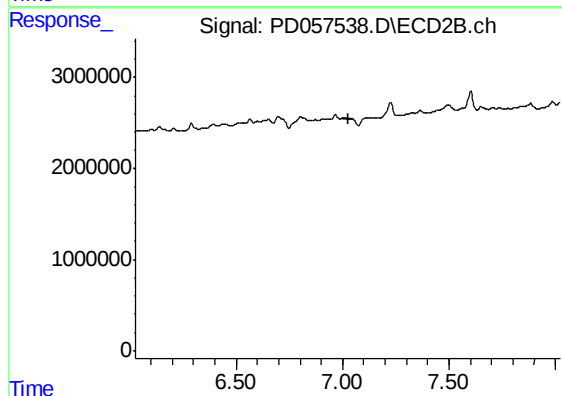
#24 Toxaphene-3

R.T.: 6.921 min
Delta R.T.: -0.027 min
Response: 192407
Conc: 6.93 ng/ml



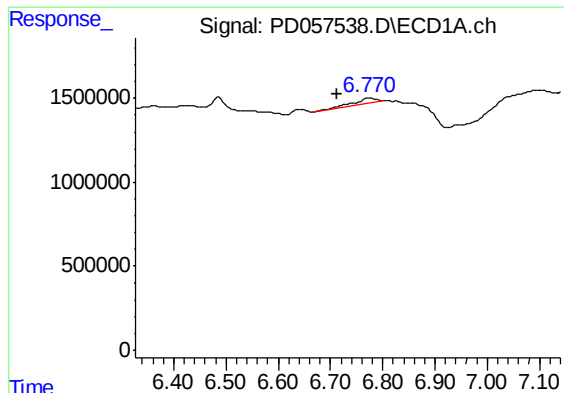
#25 Toxaphene-4

R.T.: 6.052 min
Delta R.T.: 0.058 min
Response: 360374
Conc: 16.49 ng/ml



#25 Toxaphene-4

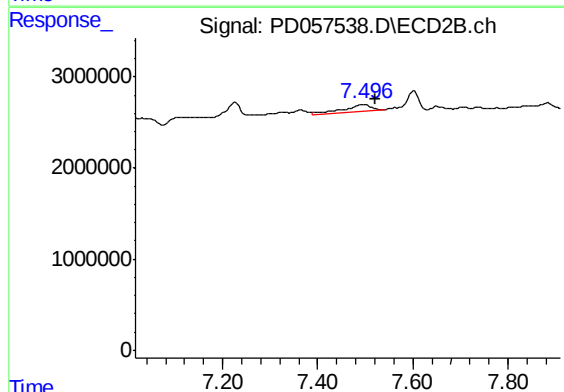
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

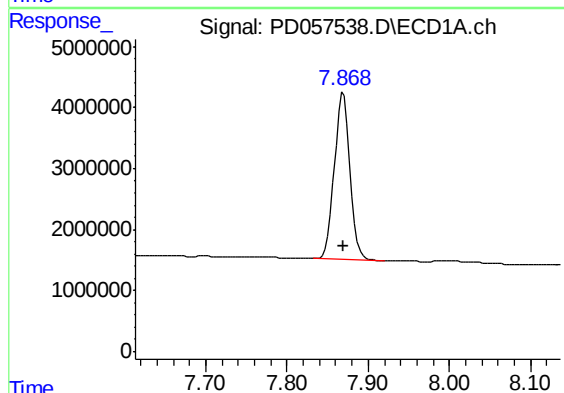
R.T.: 6.772 min
Delta R.T.: 0.059 min
Response: 940851
Conc: 33.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD2



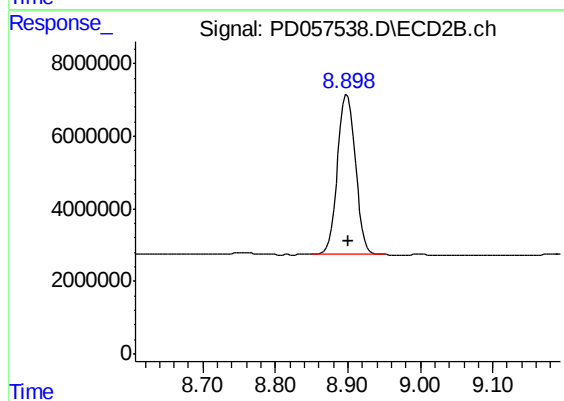
#26 Toxaphene-5

R.T.: 7.496 min
Delta R.T.: -0.025 min
Response: 2834649
Conc: 79.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 36475143
Conc: 29.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.001 min
Response: 75592271
Conc: 29.19 ng/ml