

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 14:58
 Operator : AR\AJ
 Sample : 02092-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

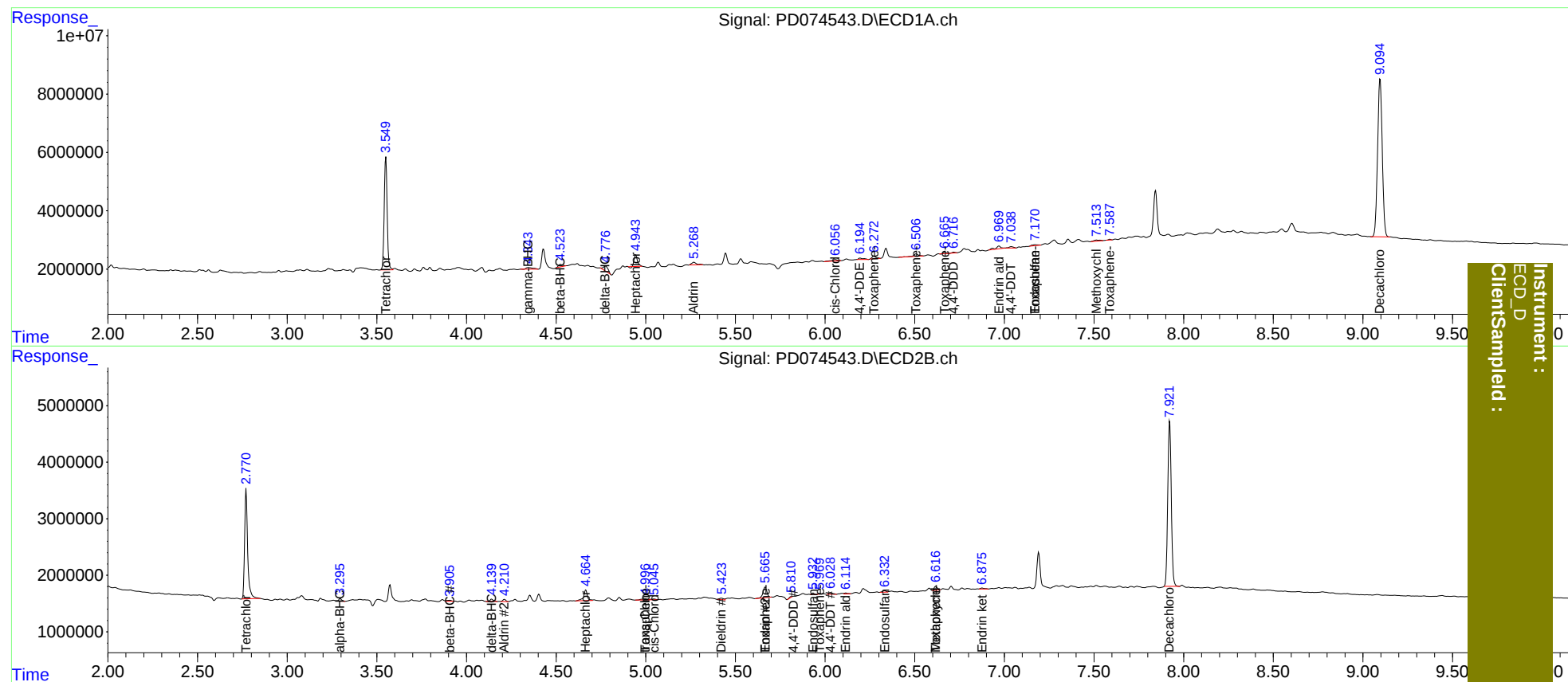
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	44201951	22951221	17.792	18.243
27)	SA Decachlor...	9.096	7.922	97986270	39871773	35.801	33.299
Target Compounds							
2)	A alpha-BHC	0.000	3.296	0	507525	N.D.	0.284
3)	MA gamma-BHC...	4.345	3.667f	1571379	-92792	0.426	N.D. #
4)	MA Heptachlor	4.944	0.000	4851664	0	1.282	N.D. #
5)	MB Aldrin	5.269	4.212	1743873	451087	0.477	0.263 #
6)	B beta-BHC	4.525	3.906	1291356	350369	0.764	0.432 #
7)	B delta-BHC	4.776	4.140	3028364	474691	0.832	0.268 #
8)	B Heptachlo...	0.000	4.666f	0	2813727	N.D.	1.776
9)	A Endosulfan I	6.120	0.000	291967	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	4.997	0	391155	N.D.	0.253
11)	B cis-Chlor...	6.058	5.047	1149973	247737	0.351	0.157 #
12)	B 4,4'-DDE	6.197	0.000	1015702	0	0.339	N.D. #
13)	MA Dieldrin	0.000	5.422f	0	426013	N.D.	0.275
14)	MA Endrin	0.000	5.666	0	2874804	N.D.	2.137
16)	A 4,4'-DDD	6.719	5.813	360154	121895	0.152	0.104 #
17)	MA 4,4'-DDT	7.039	6.030	778763	438109	0.310	0.350
18)	B Endrin al...	6.970	6.116	2118678	198838	0.941	0.181 #
19)	B Endosulfa...	7.172	6.333	744847	361563	0.286	0.287
20)	A Methoxychlor	7.514	6.617	880331	870621	0.641	1.415 #
21)	B Endrin ke...	7.660	6.876	274608	273158	<MDL	0.180 #
22)	Toxaphene-1	6.273	4.997	1330289	391155	56.689	44.080
23)	Toxaphene-2	6.508f	5.666	1492979	2874804	50.342	306.089 #
24)	Toxaphene-3	6.668	5.971	577759	72345	27.456	6.815 #
25)	Toxaphene-4	7.172	6.617	744847	870621	12.026	26.056 #
26)	Toxaphene-5	7.589	6.764	236270	-44113	5.193	N.D. #

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

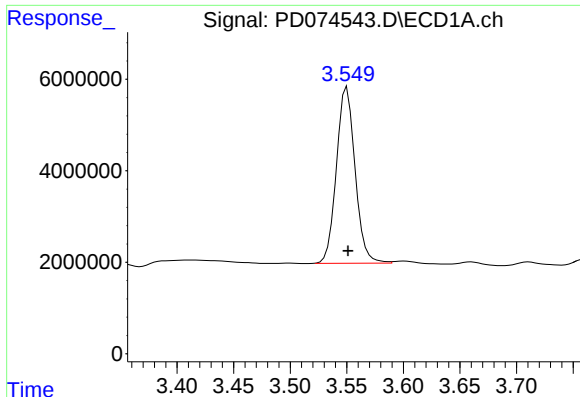
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 14:58
Operator : AR\AJ
Sample : 02092-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 30 00:48:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



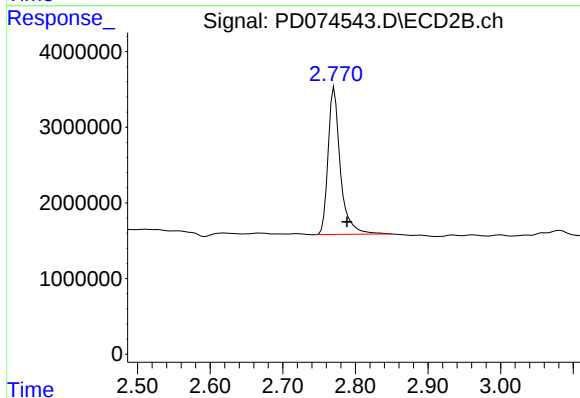
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

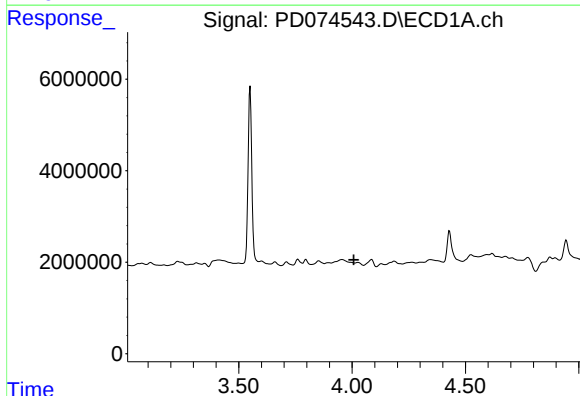
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44201951
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



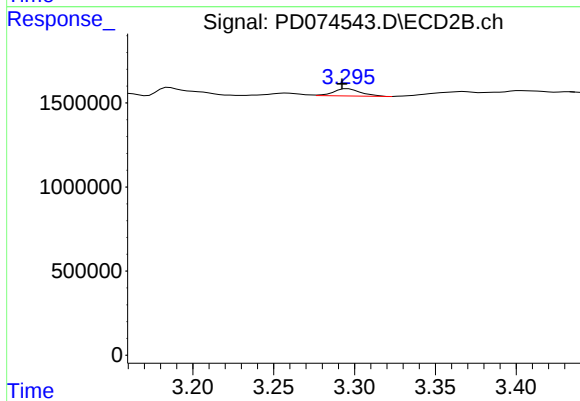
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 22951221
Conc: 18.24 ng/ml



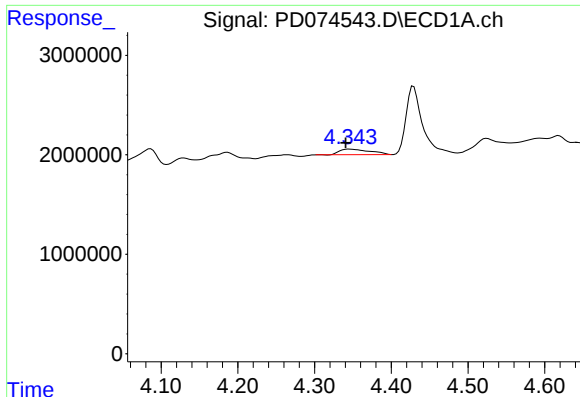
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

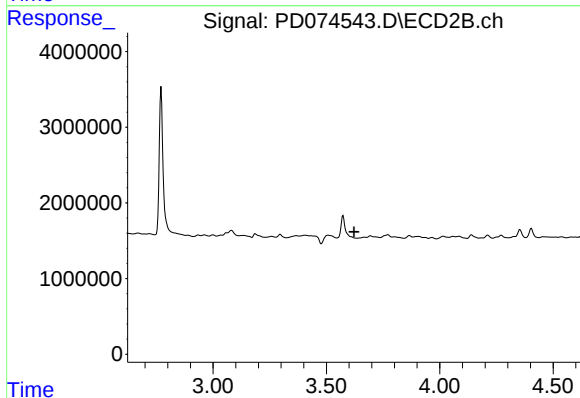
R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 507525
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

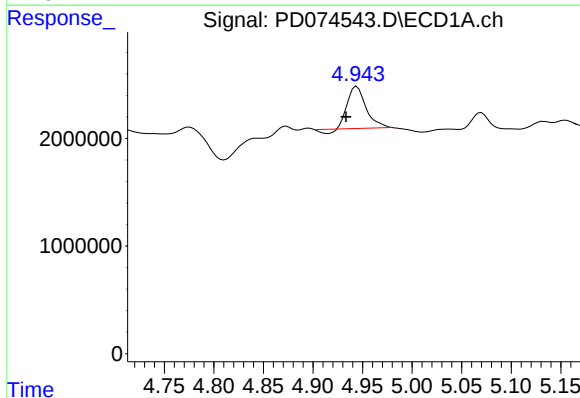
R.T.: 4.345 min
Delta R.T.: 0.004 min
Response: 1571379
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



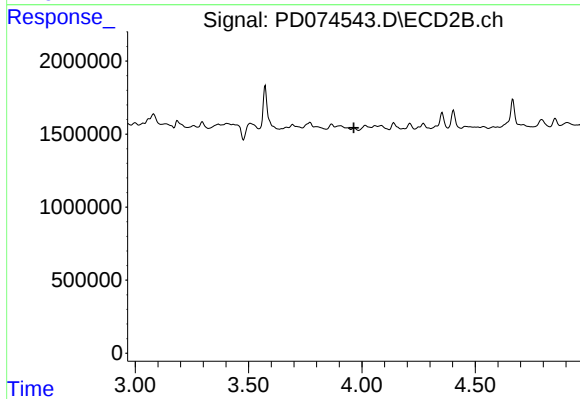
#3 gamma-BHC (Lindane)

R.T.: 3.667 min
Delta R.T.: 0.045 min
Response: -92792
Conc: N.D.



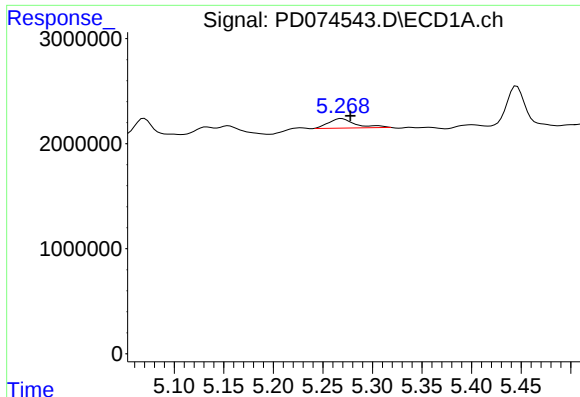
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 4851664
Conc: 1.28 ng/ml



#4 Heptachlor

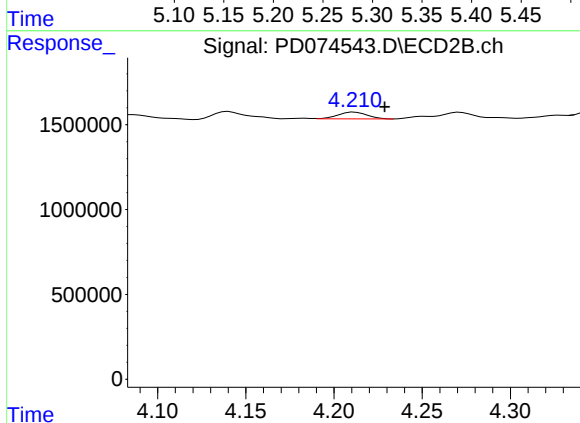
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

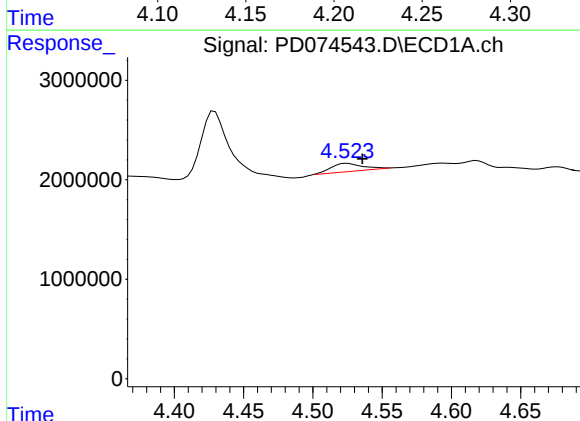
R.T.: 5.269 min
Delta R.T.: -0.009 min
Response: 1743873
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



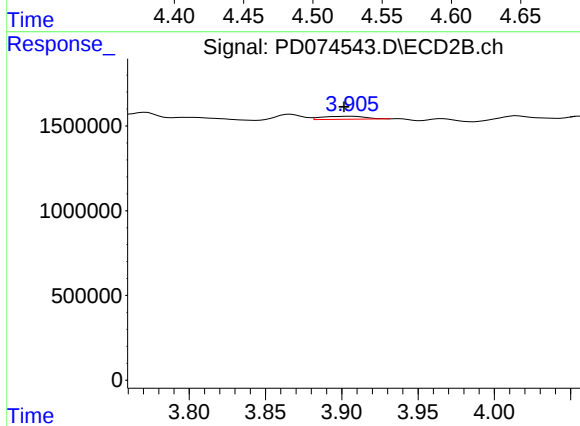
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.017 min
Response: 451087
Conc: 0.26 ng/ml



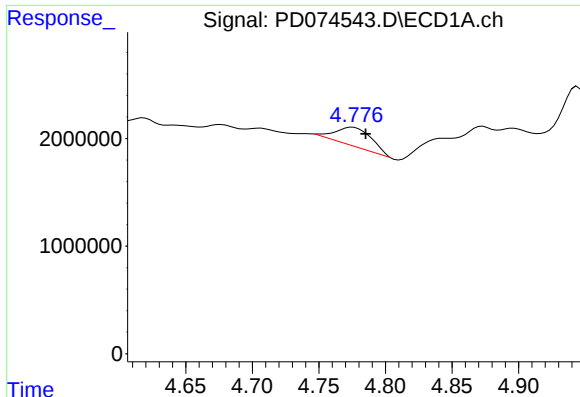
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.011 min
Response: 1291356
Conc: 0.76 ng/ml



#6 beta-BHC

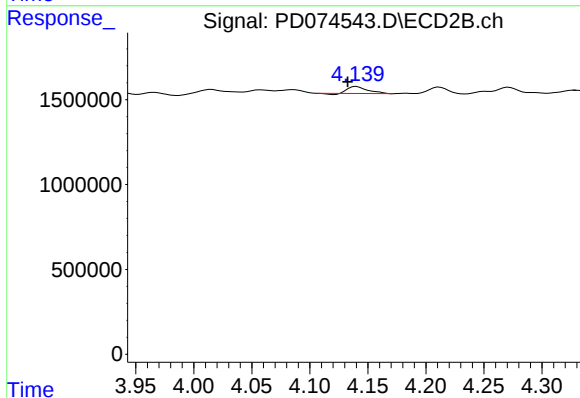
R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 350369
Conc: 0.43 ng/ml



#7 delta-BHC

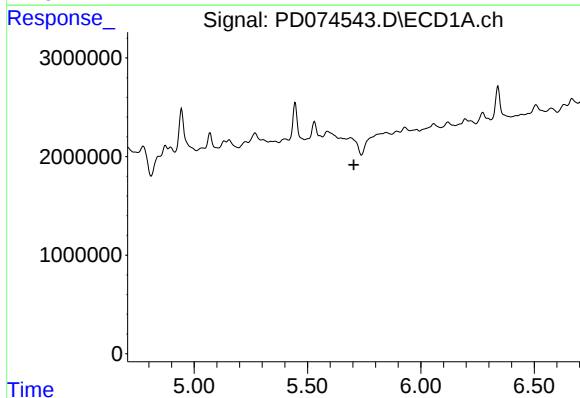
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 3028364
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



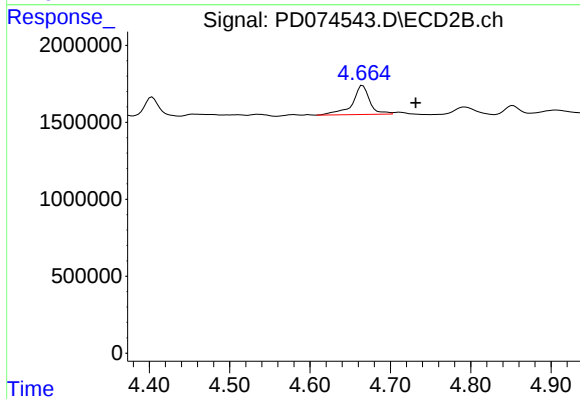
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.008 min
Response: 474691
Conc: 0.27 ng/ml



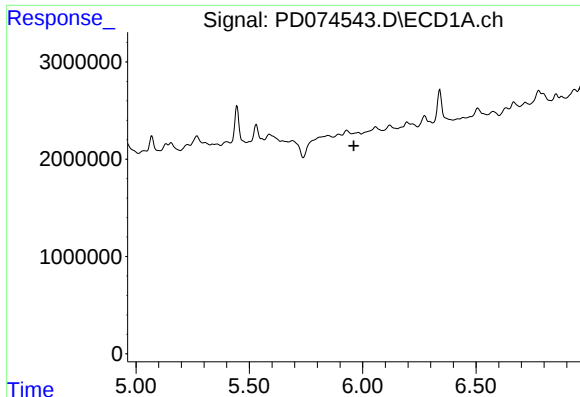
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

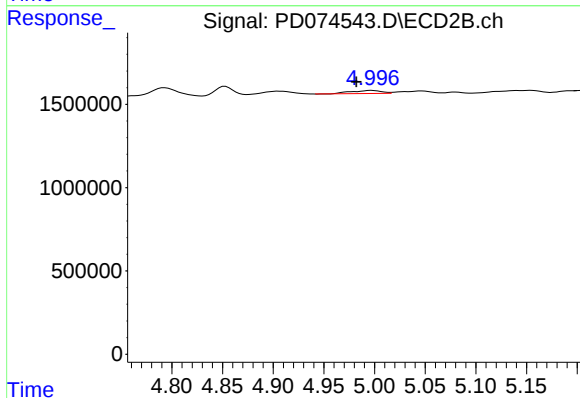
R.T.: 4.666 min
Delta R.T.: -0.066 min
Response: 2813727
Conc: 1.78 ng/ml



#10 trans-Chlordane

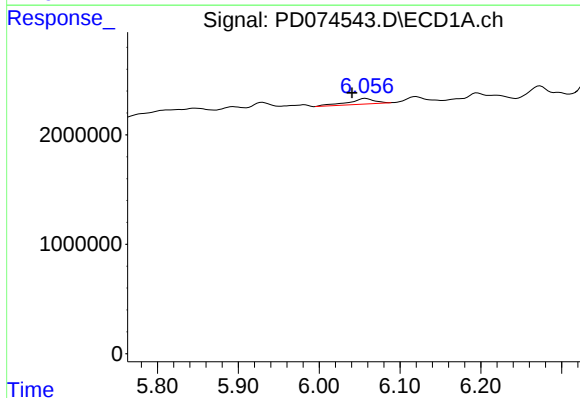
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



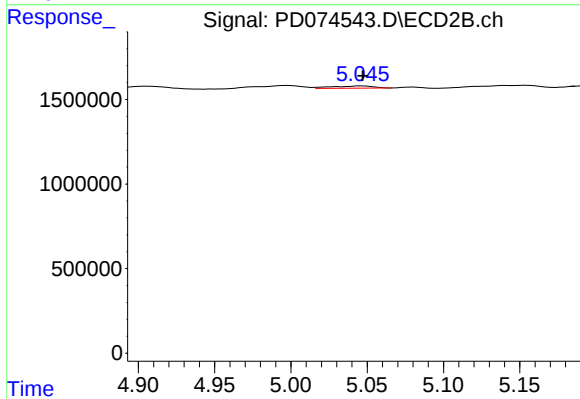
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.015 min
Response: 391155
Conc: 0.25 ng/ml



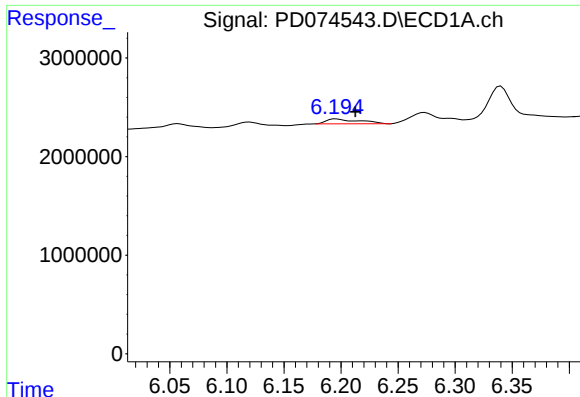
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 1149973
Conc: 0.35 ng/ml



#11 cis-Chlordane

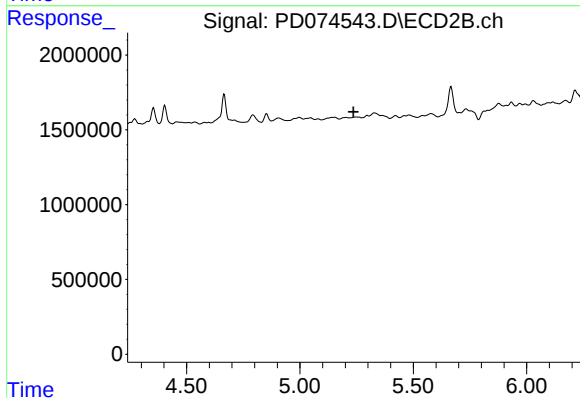
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 247737
Conc: 0.16 ng/ml



#12 4,4'-DDE

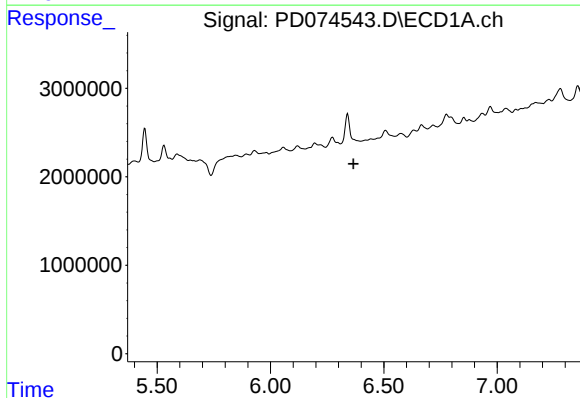
R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 1015702
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



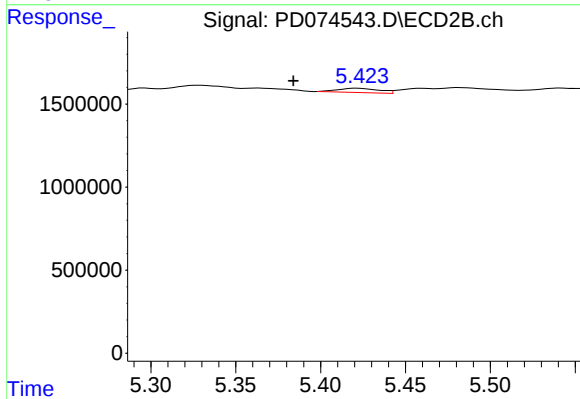
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



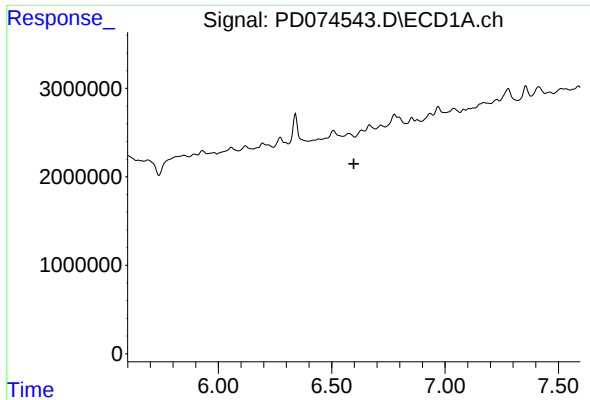
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

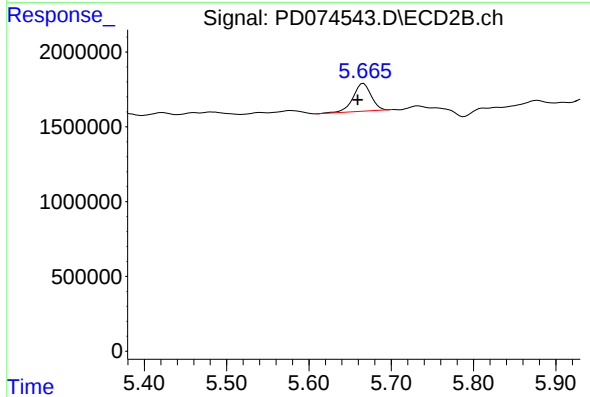
R.T.: 5.422 min
Delta R.T.: 0.038 min
Response: 426013
Conc: 0.27 ng/ml



#14 Endrin

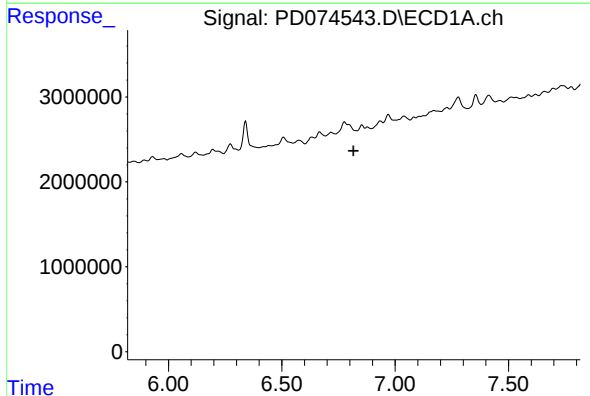
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



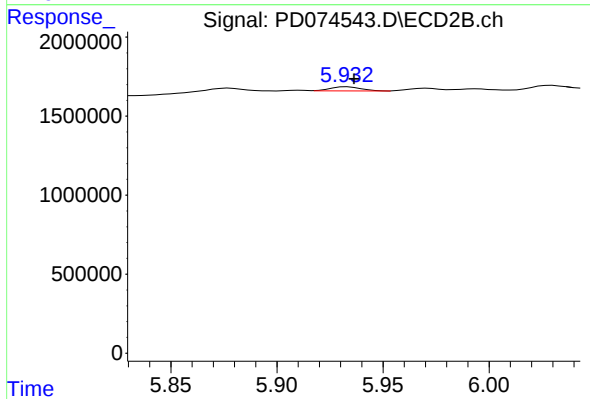
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 2874804
Conc: 2.14 ng/ml



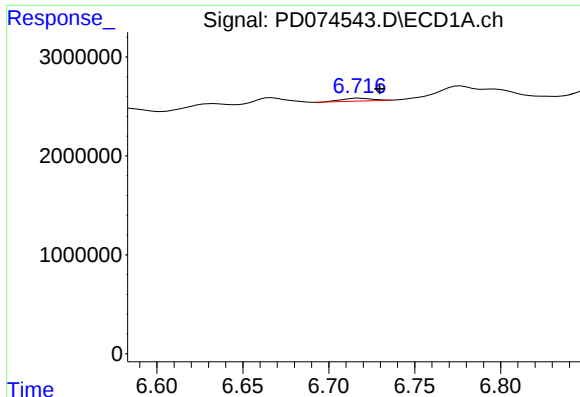
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.037 min
Response: -689535
Conc: N.D.



#15 Endosulfan II

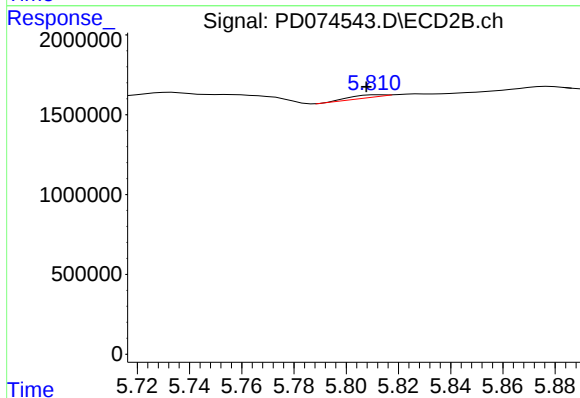
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 262236
Conc: 0.20 ng/ml



#16 4,4'-DDD

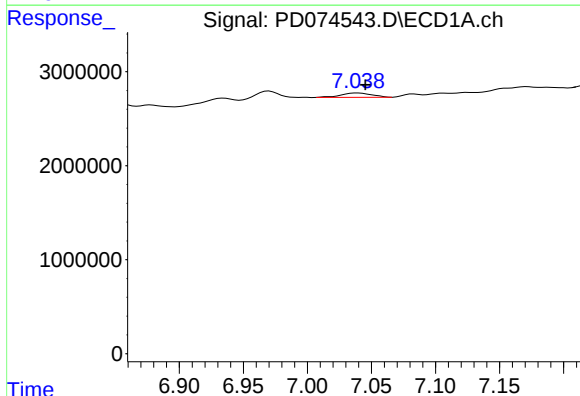
R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 360154
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



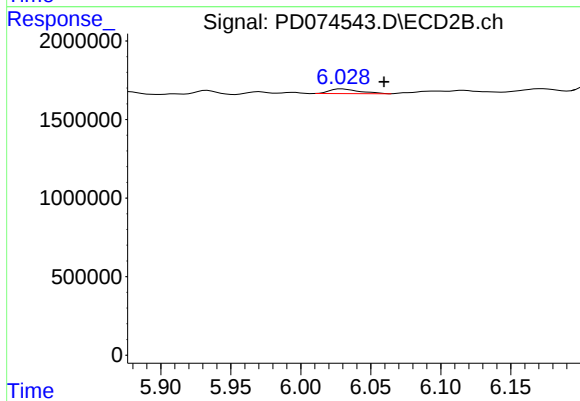
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 121895
Conc: 0.10 ng/ml



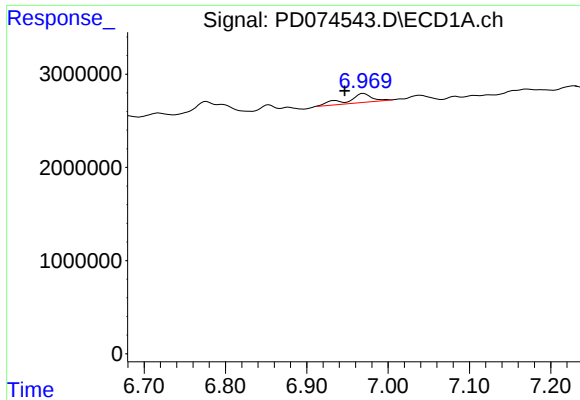
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 778763
Conc: 0.31 ng/ml



#17 4,4'-DDT

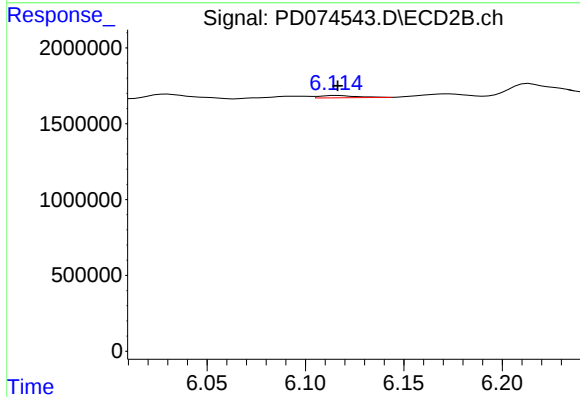
R.T.: 6.030 min
Delta R.T.: -0.030 min
Response: 438109
Conc: 0.35 ng/ml



#18 Endrin aldehyde

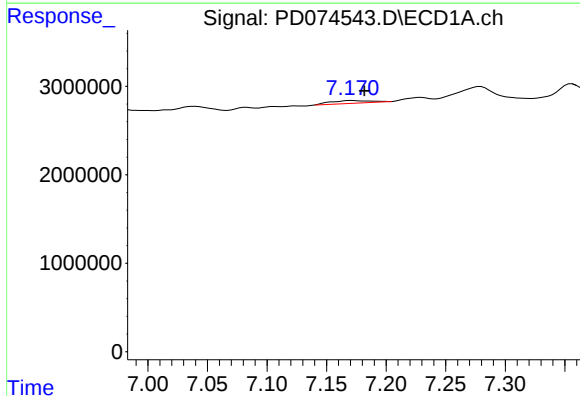
R.T.: 6.970 min
Delta R.T.: 0.024 min
Response: 2118678
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



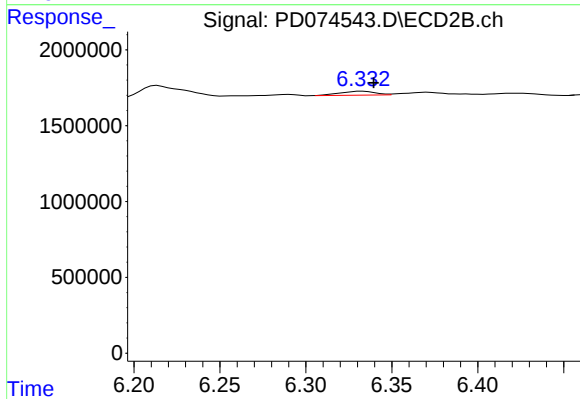
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 198838
Conc: 0.18 ng/ml



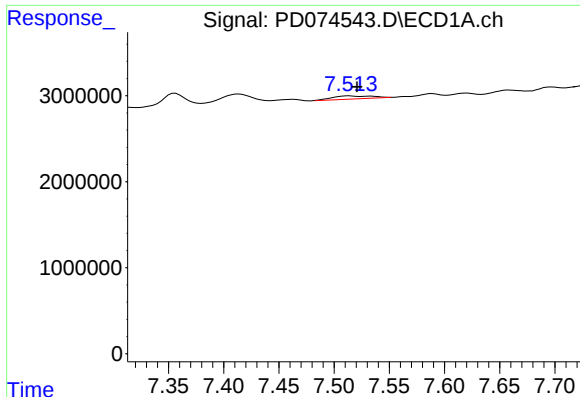
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 744847
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

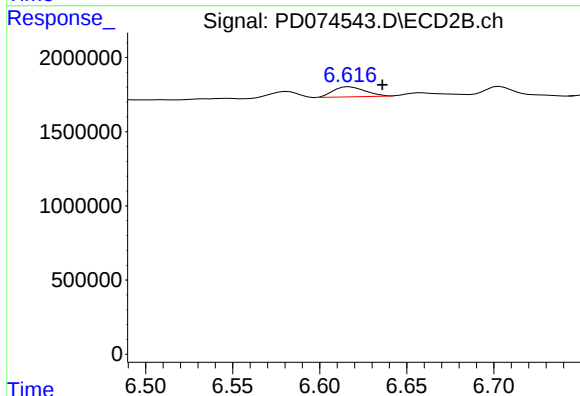
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 361563
Conc: 0.29 ng/ml



#20 Methoxychlor

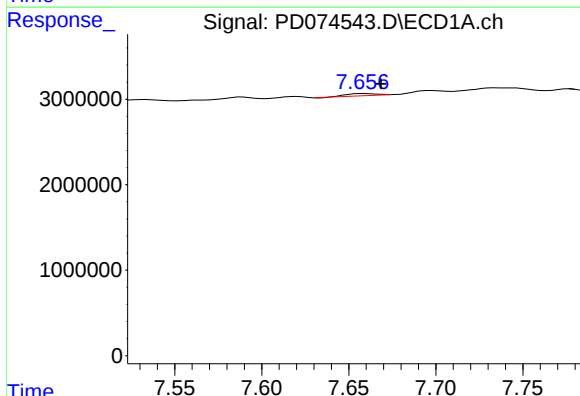
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 880331
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



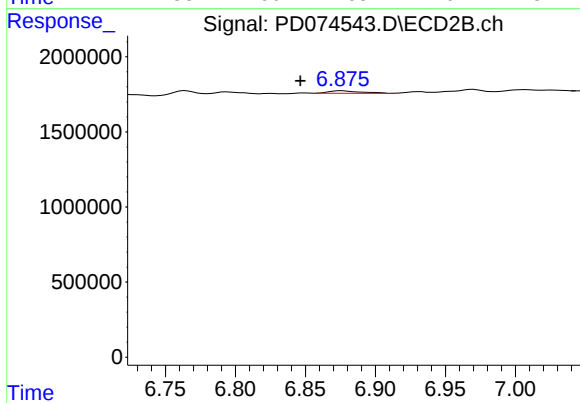
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 870621
Conc: 1.42 ng/ml



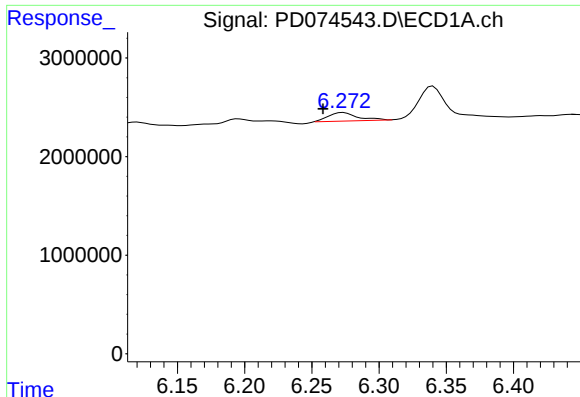
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.008 min
Response: 274608
Conc: N.D.



#21 Endrin ketone

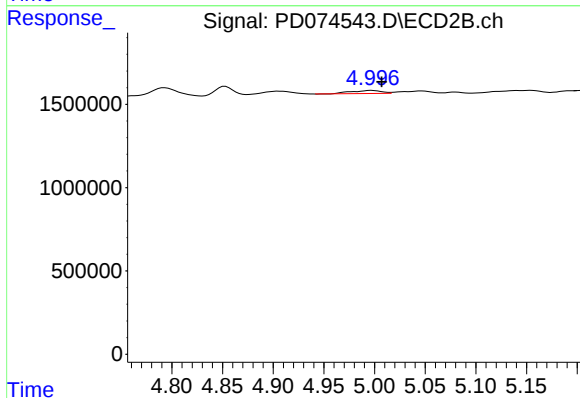
R.T.: 6.876 min
Delta R.T.: 0.030 min
Response: 273158
Conc: 0.18 ng/ml



#22 Toxaphene-1

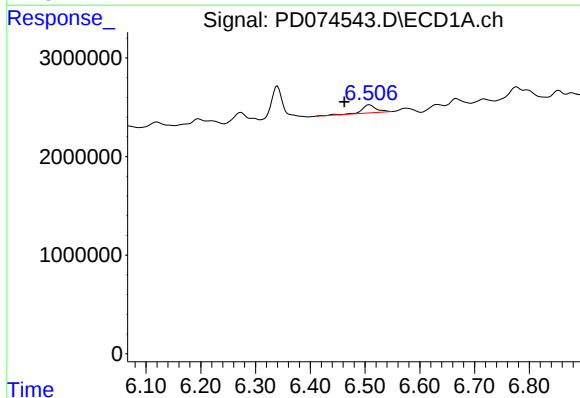
R.T.: 6.273 min
Delta R.T.: 0.015 min
Response: 1330289
Conc: 56.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



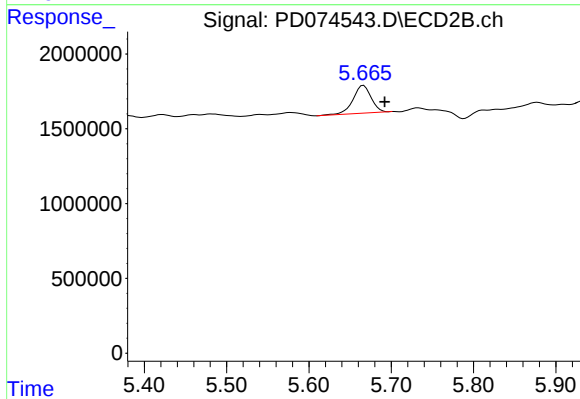
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 391155
Conc: 44.08 ng/ml



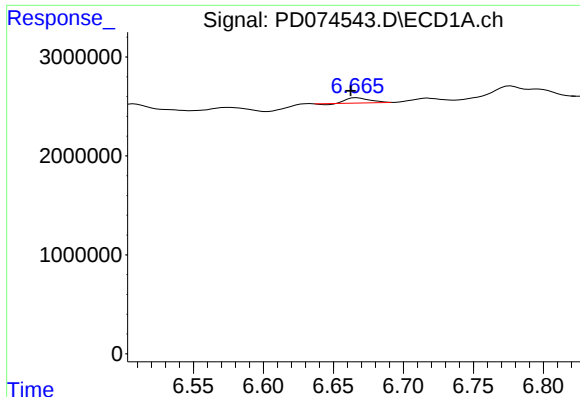
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: 0.046 min
Response: 1492979
Conc: 50.34 ng/ml



#23 Toxaphene-2

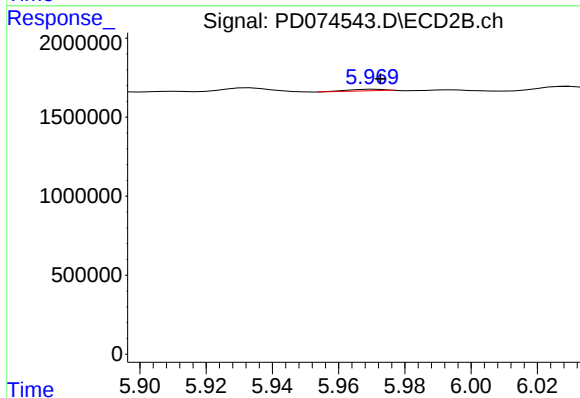
R.T.: 5.666 min
Delta R.T.: -0.025 min
Response: 2874804
Conc: 306.09 ng/ml



#24 Toxaphene-3

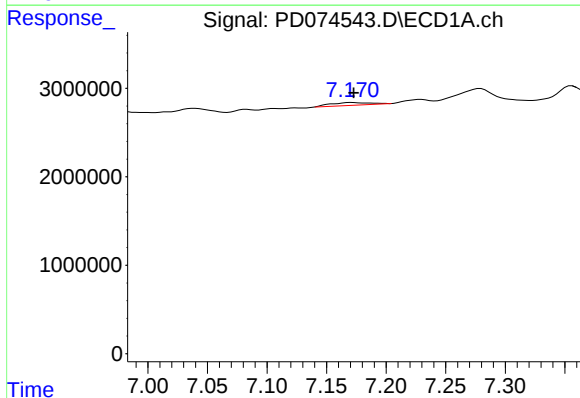
R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 577759
Conc: 27.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



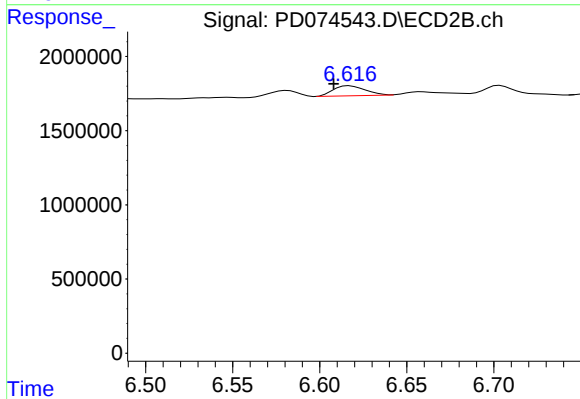
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 72345
Conc: 6.82 ng/ml



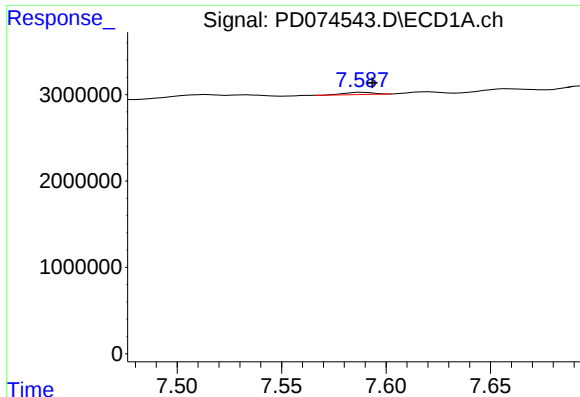
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 744847
Conc: 12.03 ng/ml



#25 Toxaphene-4

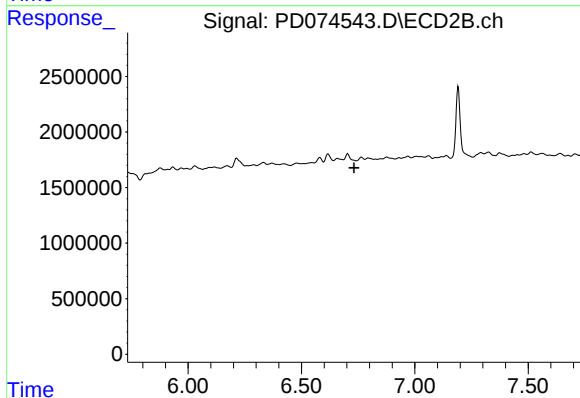
R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 870621
Conc: 26.06 ng/ml



#26 Toxaphene-5

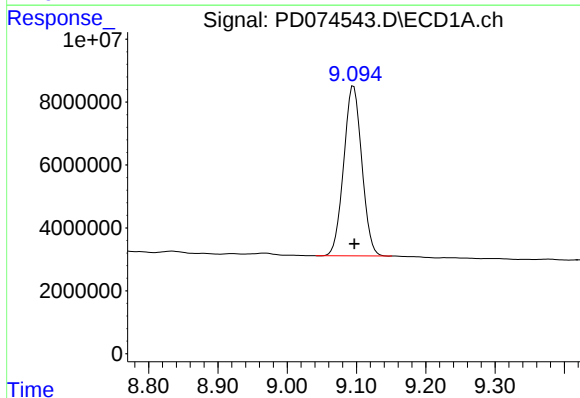
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 236270
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



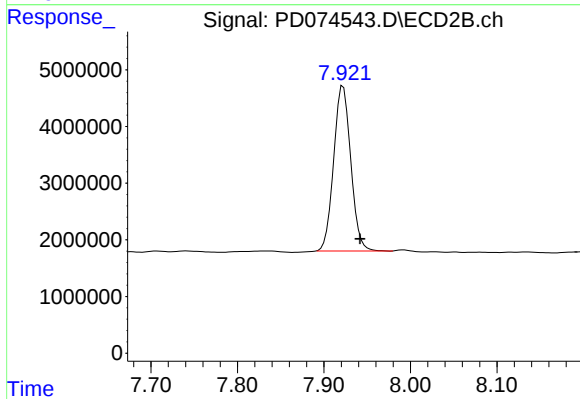
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: -44113
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 97986270
Conc: 35.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 39871773
Conc: 33.30 ng/ml