

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
 Data File : PD082945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 10:35
 Operator : AR\AJ
 Sample : TOXAPHENE322
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3105

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:47:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

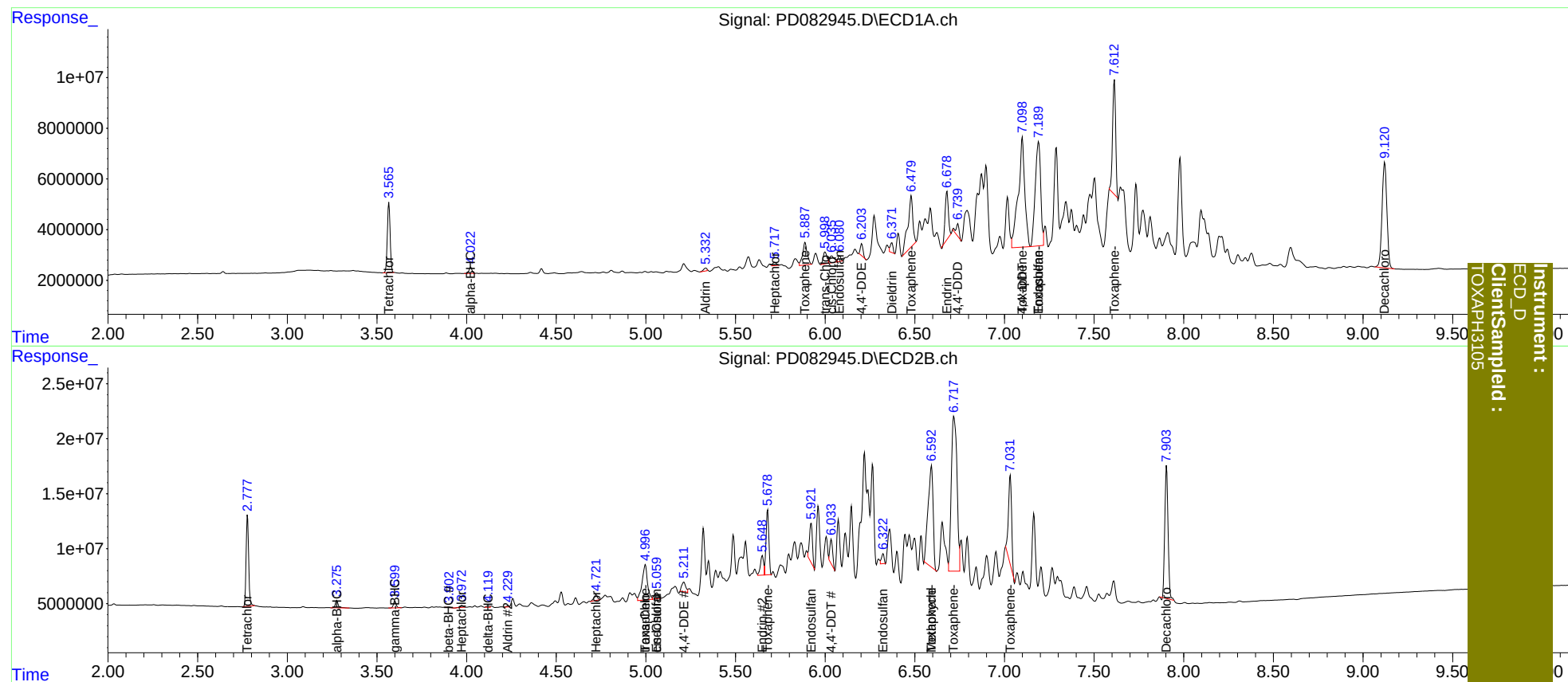
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.778	29963426	82732792	20.032	21.275
27)	SA Decachlor...	9.121	7.904	78105328	152.4E6	38.967	38.517
Target Compounds							
2)	A alpha-BHC	4.023	3.276	2793054	7498444	1.095	1.206
3)	MA gamma-BHC...	0.000	3.601	0	6691506	N.D.	1.156
4)	MA Heptachlor	0.000	3.974f	0	2146984	N.D.	0.386
5)	MB Aldrin	5.335f	4.231	1473604	866833	0.609	0.157 #
6)	B beta-BHC	0.000	3.900	0	614944	N.D.	0.245
7)	B delta-BHC	0.000	4.120	0	1483821	N.D.	0.251
8)	B Heptachlo...	5.719	4.723	1794899	6846942	0.804	1.340 #
9)	A Endosulfan I	6.081	5.061	2451887	8571782	1.178	1.901 #
10)	B trans-Chl...	6.000	4.997	6698566	66587335	3.094	13.371 #
11)	B cis-Chlor...	6.037	5.061	5192934	8571782	2.325	1.688 #
12)	B 4,4'-DDE	6.204	5.212	4974970	13599990	2.281	2.852 #
13)	MA Dieldrin	6.372	5.350	4294837	-8103618	1.954	N.D. #
14)	MA Endrin	6.679f	5.650	23584423	21771442	13.226	4.978 #
15)	B Endosulfa...	6.872f	5.922	-18357694	40977823	N.D.	9.724
16)	A 4,4'-DDD	6.740	5.797	6131759	-2212126	3.954	N.D. #
17)	MA 4,4'-DDT	7.100f	6.034	110.1E6	24601032	68.452	6.407 #
19)	B Endosulfa...	7.190	6.324	86793346	9358367	49.177	2.328 #
20)	A Methoxychlor	0.000	6.593	0	179.7E6	N.D.	91.554
22)	Toxaphene-1	5.888	4.997	15752074	66587335	2325.336	2514.993
23)	Toxaphene-2	6.480	5.679	39348123	62917351	2079.609	2204.270
24)	Toxaphene-3	7.100	6.593	110.1E6	179.7E6	2087.434	1923.899
25)	Toxaphene-4	7.190	6.718	86793346	307.7E6	2223.745	2411.543
26)	Toxaphene-5	7.613	7.033	53522554	95430585	1880.552	1904.840

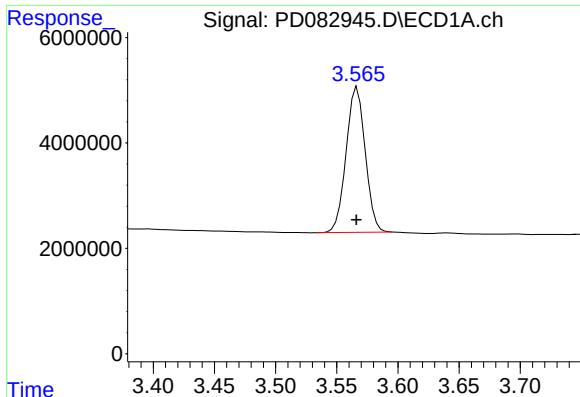
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 10:35
Operator : AR\AJ
Sample : TOXAPHENE322
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 21 22:47:44 2024
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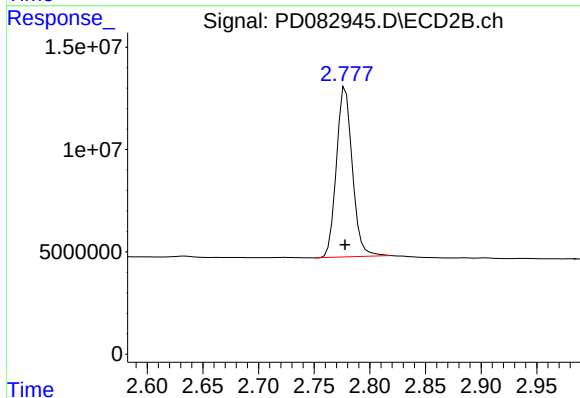




#1 Tetrachloro-m-xylene

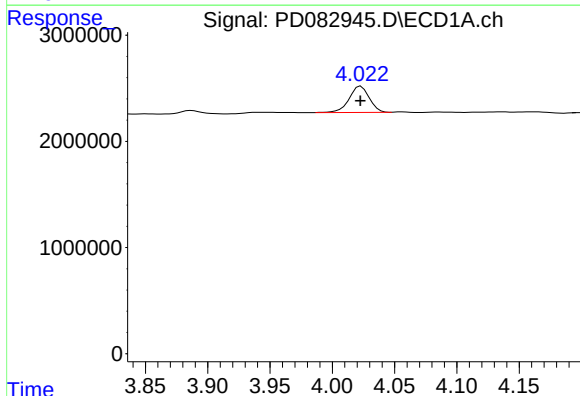
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29963426
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



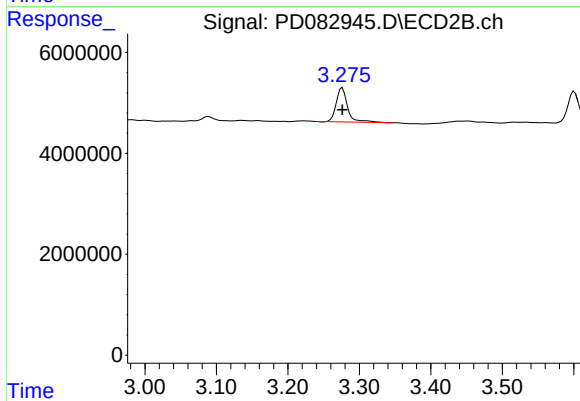
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 82732792
Conc: 21.28 ng/ml



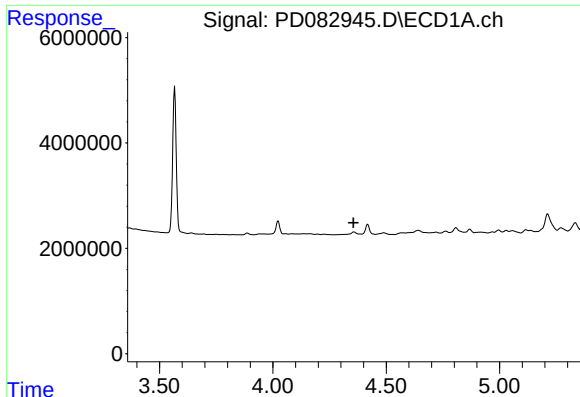
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2793054
Conc: 1.09 ng/ml



#2 alpha-BHC

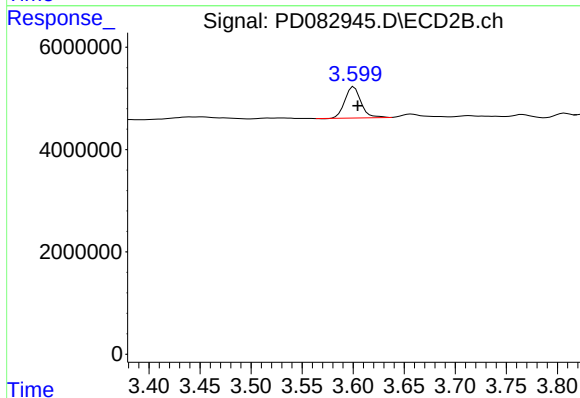
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 7498444
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

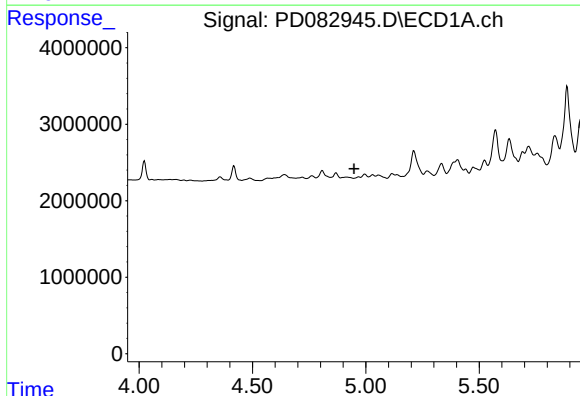
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



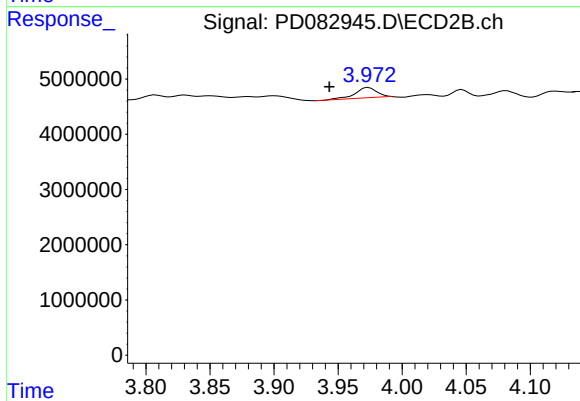
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 6691506
Conc: 1.16 ng/ml



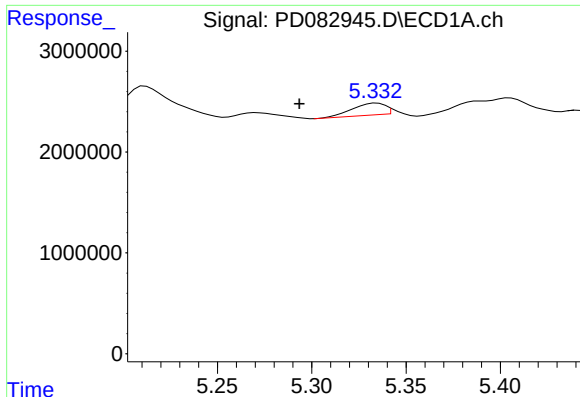
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

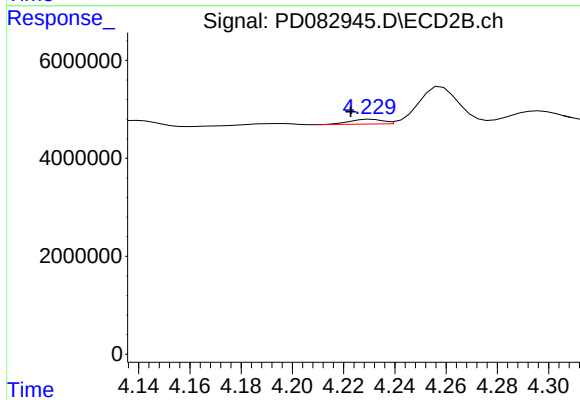
R.T.: 3.974 min
Delta R.T.: 0.031 min
Response: 2146984
Conc: 0.39 ng/ml



#5 Aldrin

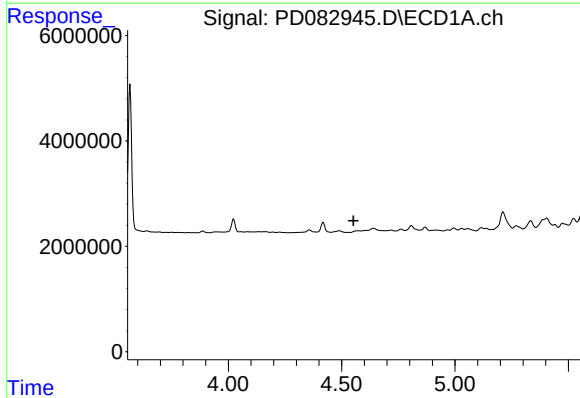
R.T.: 5.335 min
Delta R.T.: 0.041 min
Response: 1473604
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



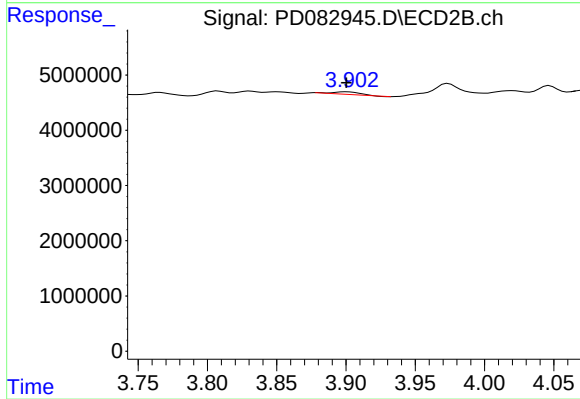
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.008 min
Response: 866833
Conc: 0.16 ng/ml



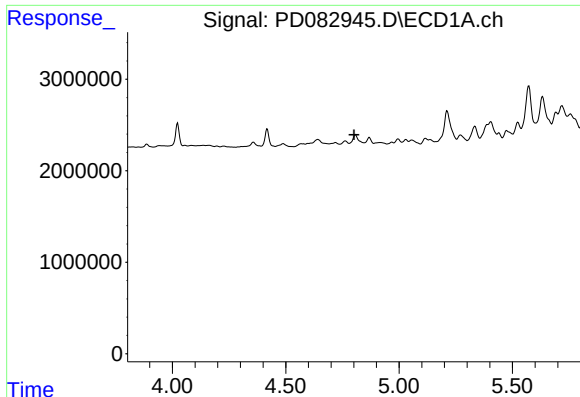
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

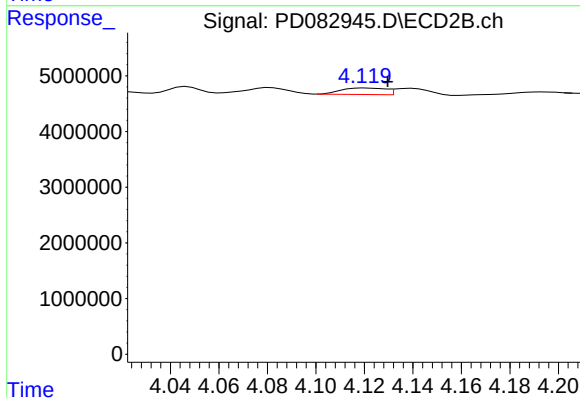
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 614944
Conc: 0.25 ng/ml



#7 delta-BHC

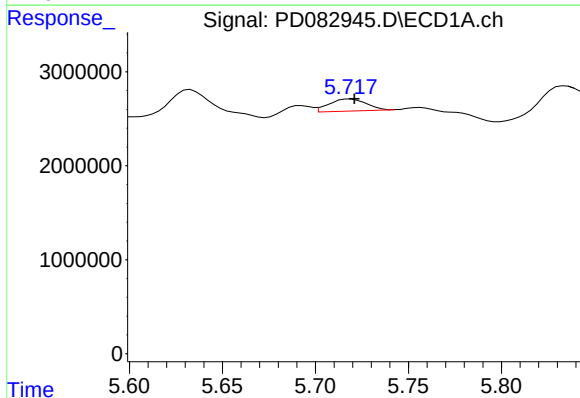
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



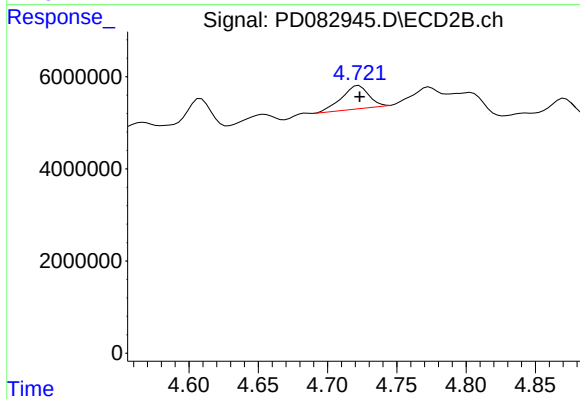
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 1483821
Conc: 0.25 ng/ml



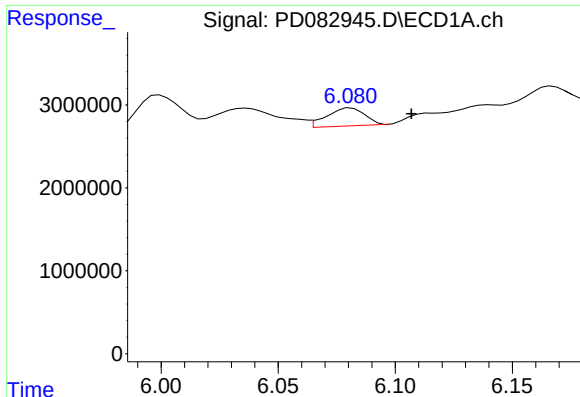
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1794899
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

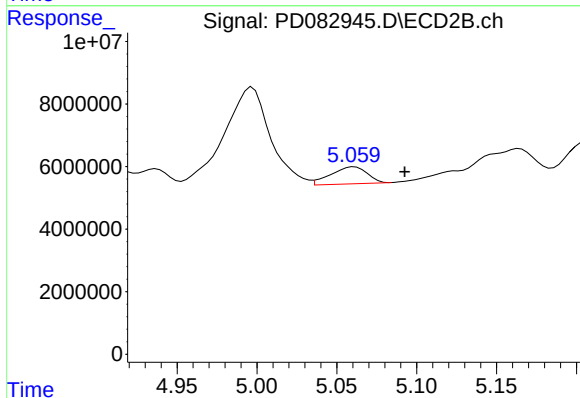
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 6846942
Conc: 1.34 ng/ml



#9 Endosulfan I

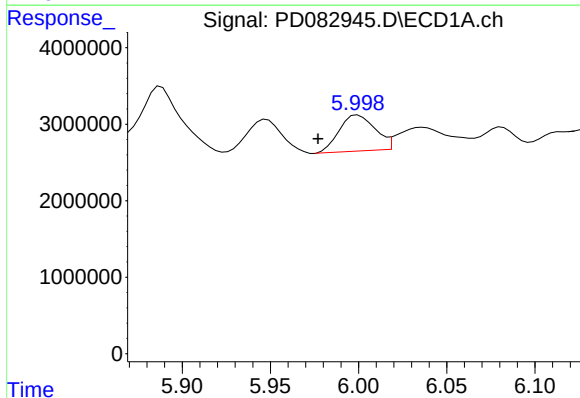
R.T.: 6.081 min
Delta R.T.: -0.026 min
Response: 2451887
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



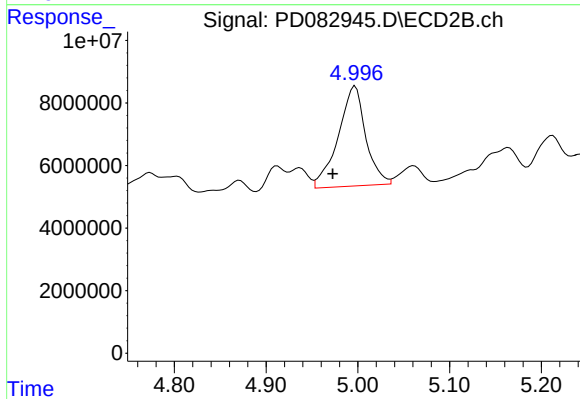
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.031 min
Response: 8571782
Conc: 1.90 ng/ml



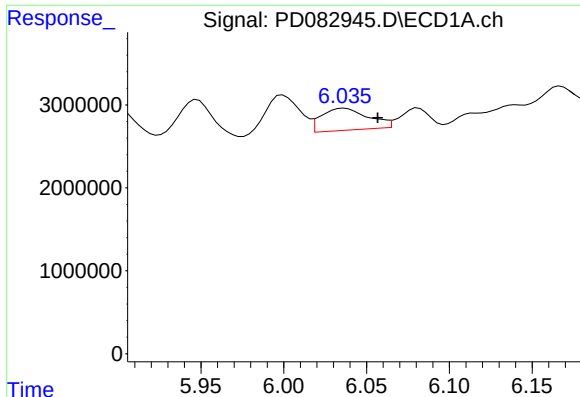
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.022 min
Response: 6698566
Conc: 3.09 ng/ml



#10 trans-Chlordane

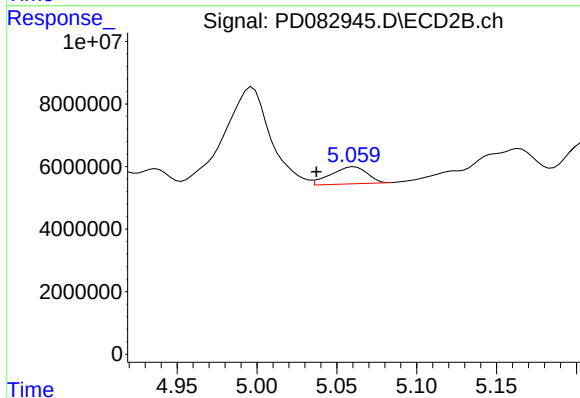
R.T.: 4.997 min
Delta R.T.: 0.025 min
Response: 66587335
Conc: 13.37 ng/ml



#11 cis-Chlordane

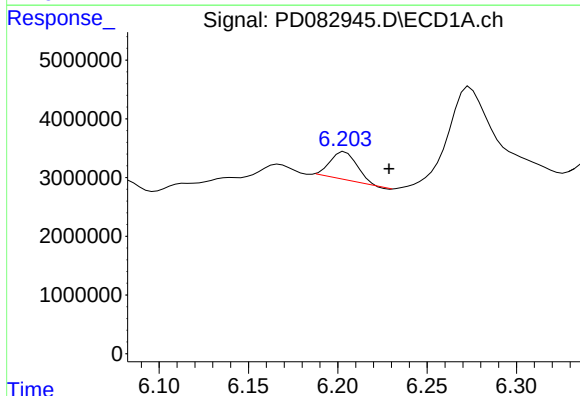
R.T.: 6.037 min
Delta R.T.: -0.020 min
Response: 5192934
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



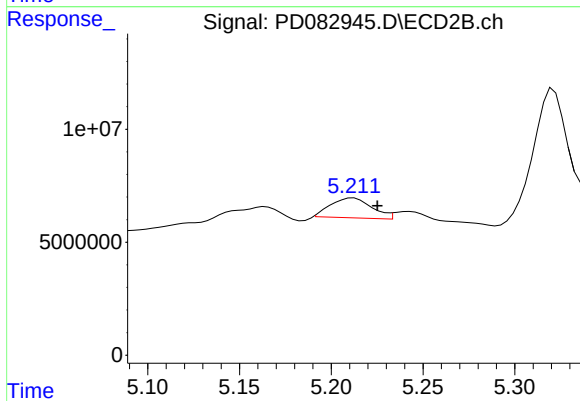
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 8571782
Conc: 1.69 ng/ml



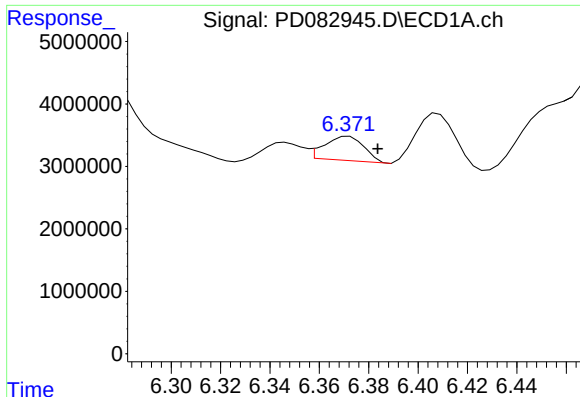
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.024 min
Response: 4974970
Conc: 2.28 ng/ml



#12 4,4'-DDE

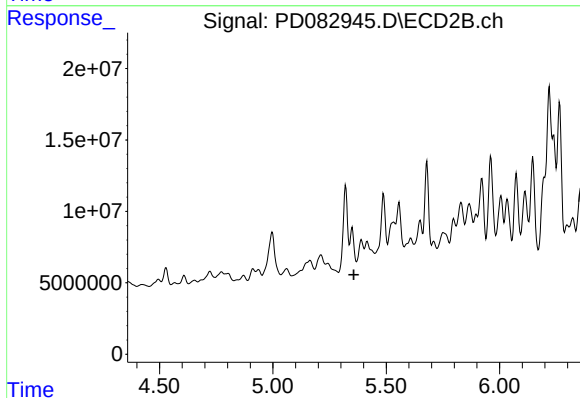
R.T.: 5.212 min
Delta R.T.: -0.013 min
Response: 13599990
Conc: 2.85 ng/ml



#13 Dieldrin

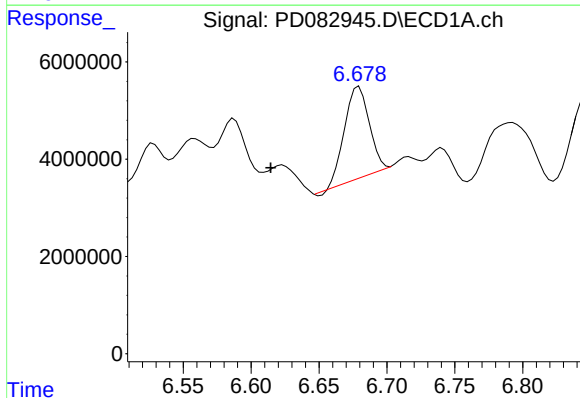
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 4294837
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



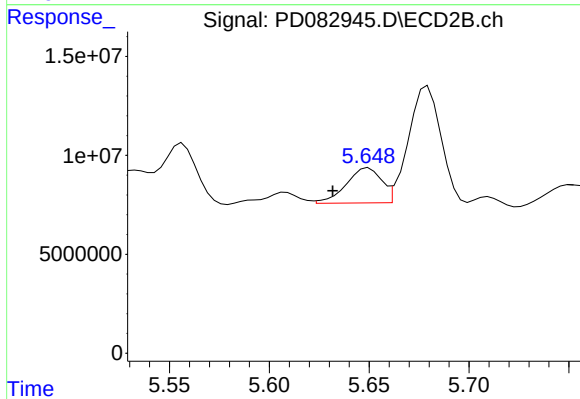
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: -8103618
Conc: N.D.



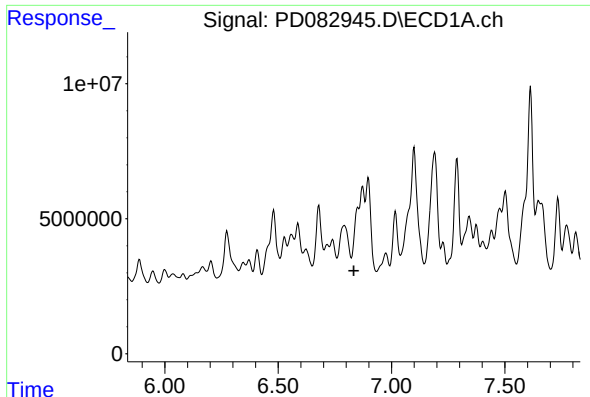
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.065 min
Response: 23584423
Conc: 13.23 ng/ml



#14 Endrin

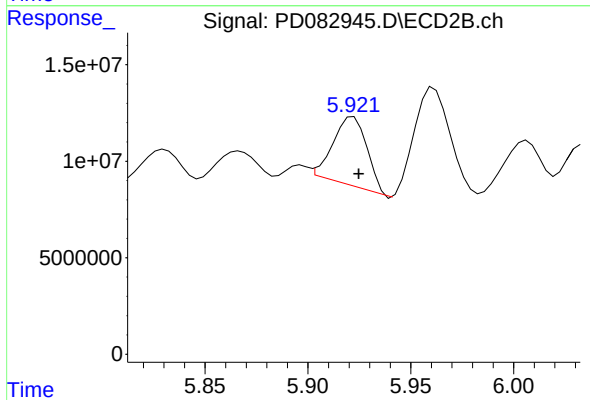
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 21771442
Conc: 4.98 ng/ml



#15 Endosulfan II

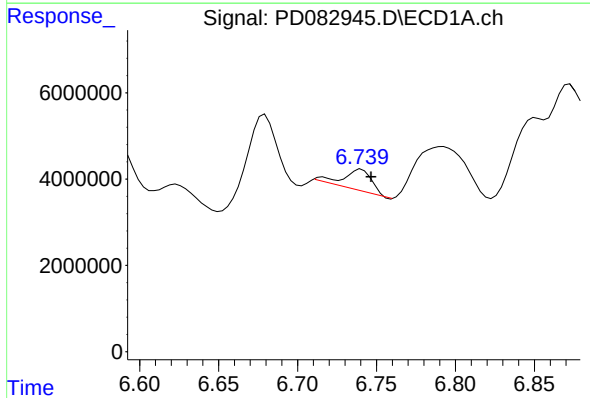
R.T.: 6.872 min
Delta R.T.: 0.039 min
Response: -18357694
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



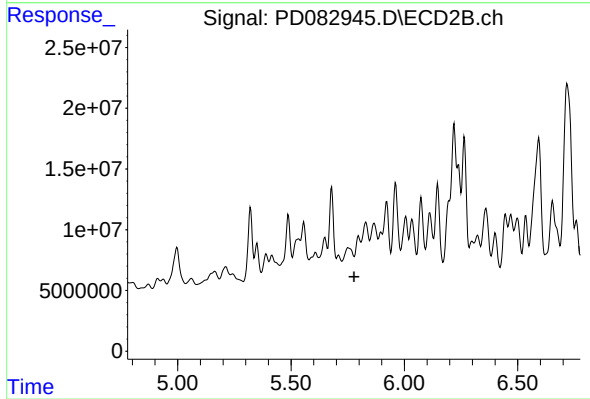
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 40977823
Conc: 9.72 ng/ml



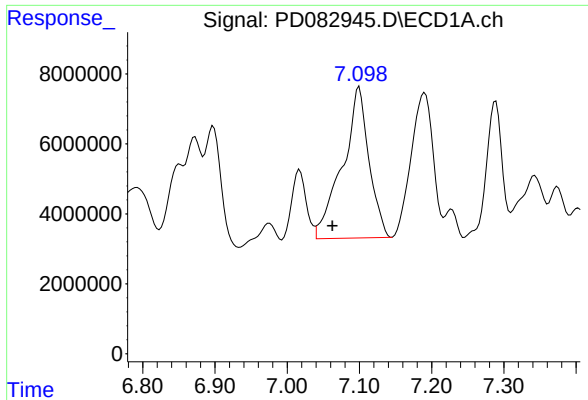
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 6131759
Conc: 3.95 ng/ml



#16 4,4'-DDD

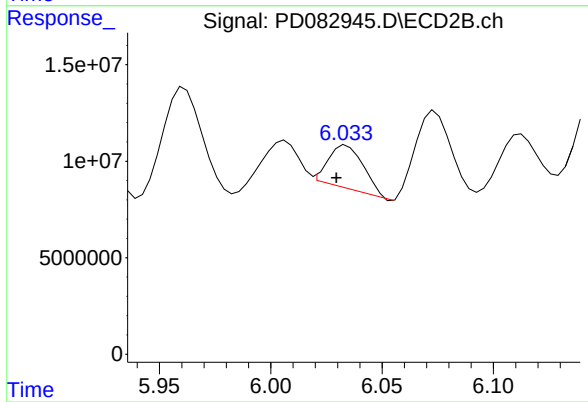
R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: -2212126
Conc: N.D.



#17 4,4'-DDT

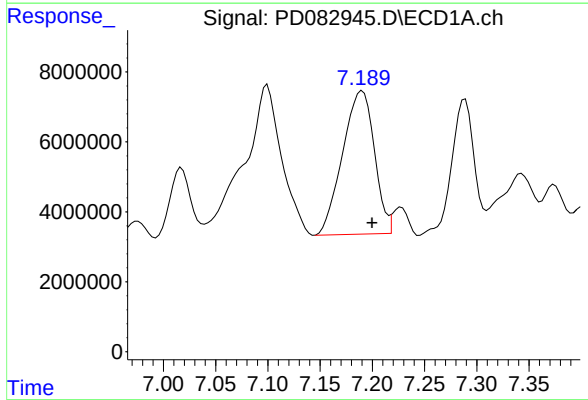
R.T.: 7.100 min
Delta R.T.: 0.037 min
Response: 110095661
Conc: 68.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



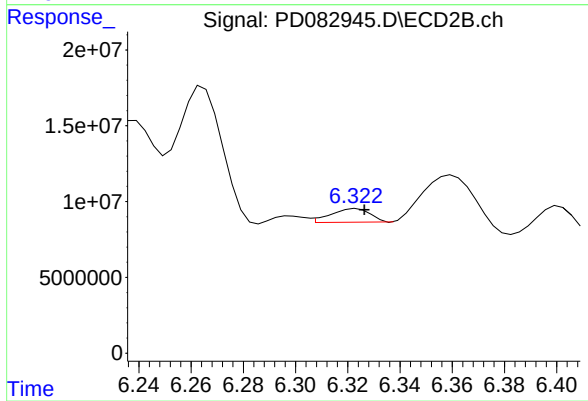
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 24601032
Conc: 6.41 ng/ml



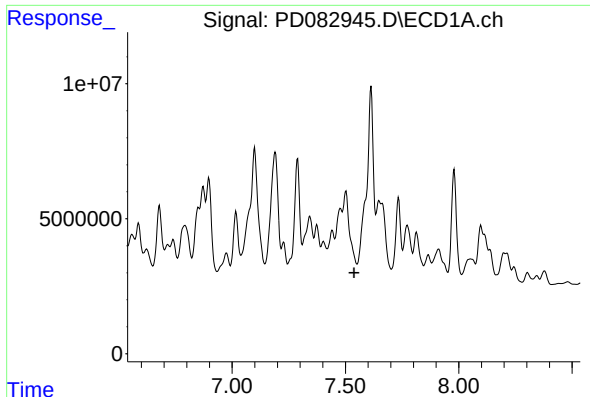
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 86793346
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

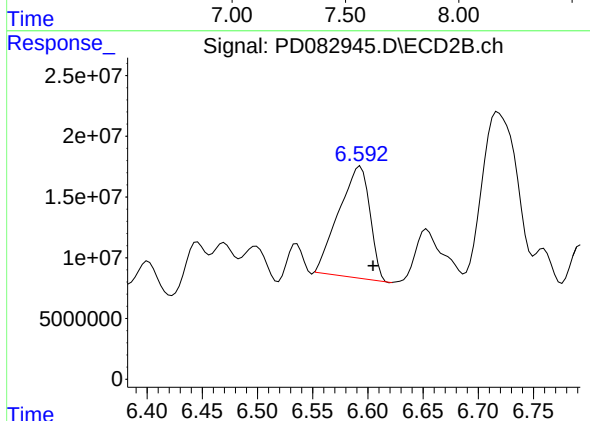
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 9358367
Conc: 2.33 ng/ml



#20 Methoxychlor

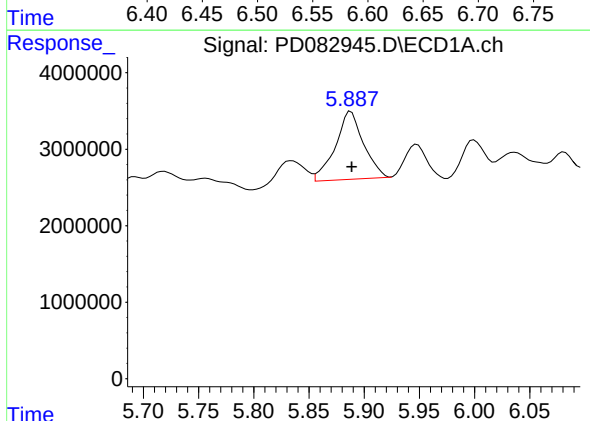
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



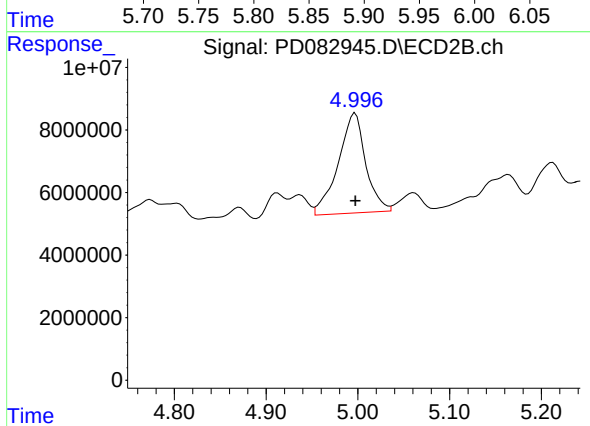
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.012 min
Response: 179650997
Conc: 91.55 ng/ml



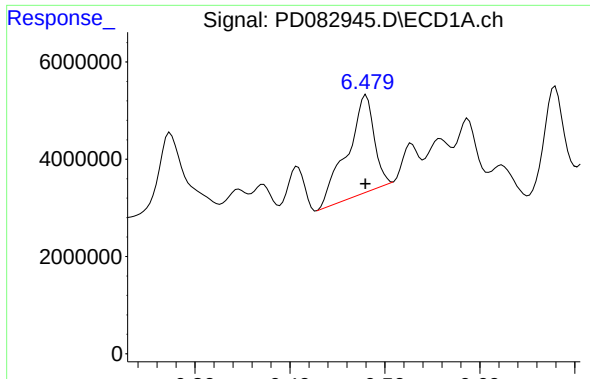
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 15752074
Conc: 2325.34 ng/ml



#22 Toxaphene-1

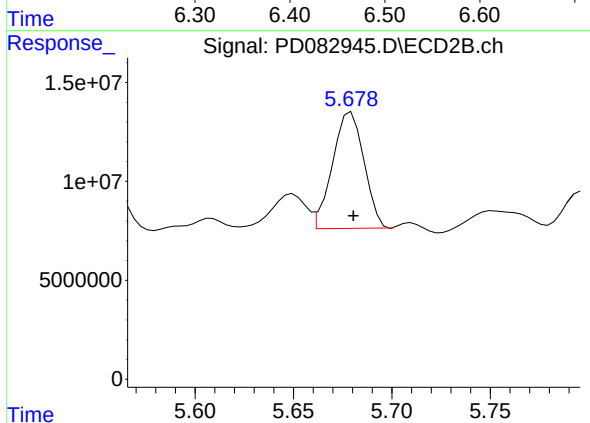
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 66587335
Conc: 2514.99 ng/ml



#23 Toxaphene-2

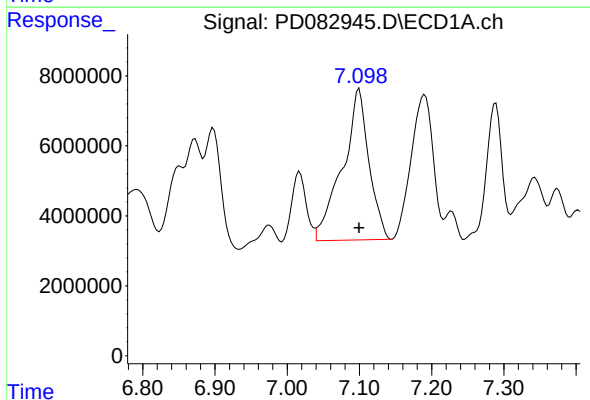
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 39348123
Conc: 2079.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



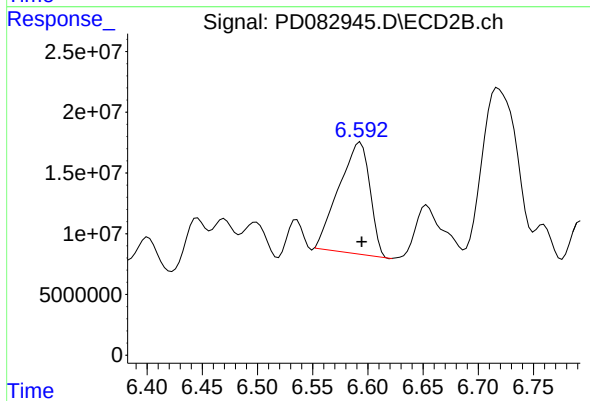
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 62917351
Conc: 2204.27 ng/ml



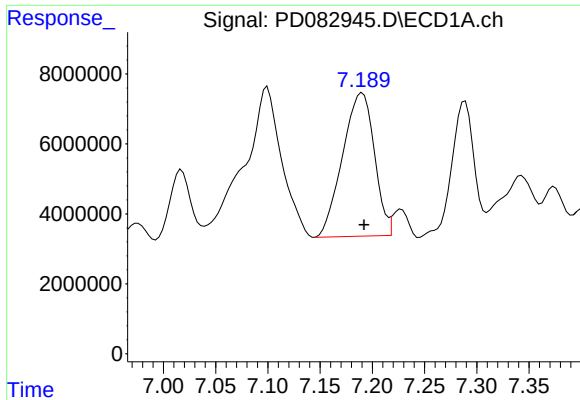
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 110095661
Conc: 2087.43 ng/ml



#24 Toxaphene-3

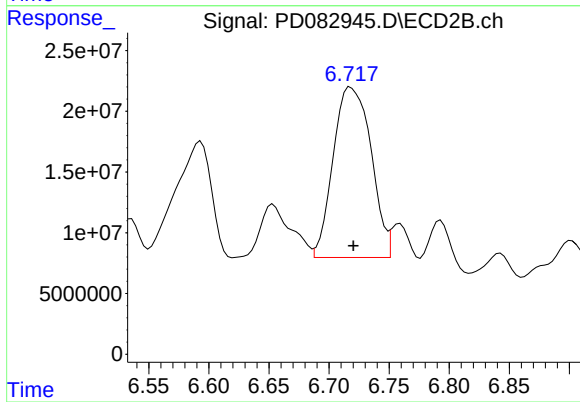
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 179650997
Conc: 1923.90 ng/ml



#25 Toxaphene-4

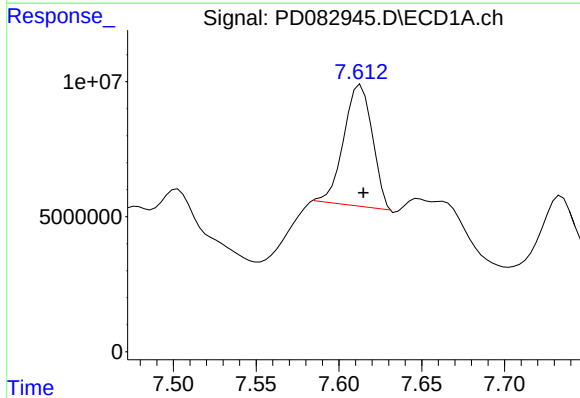
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 86793346
Conc: 2223.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



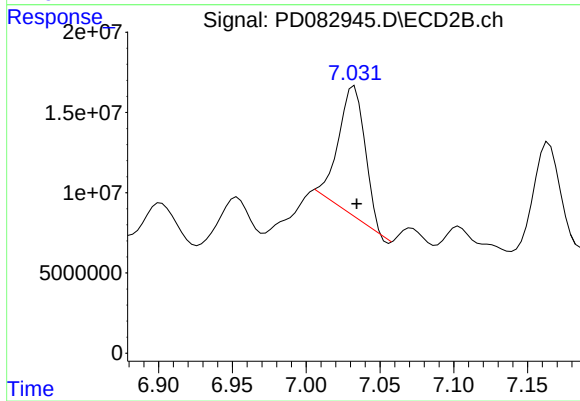
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 307741895
Conc: 2411.54 ng/ml



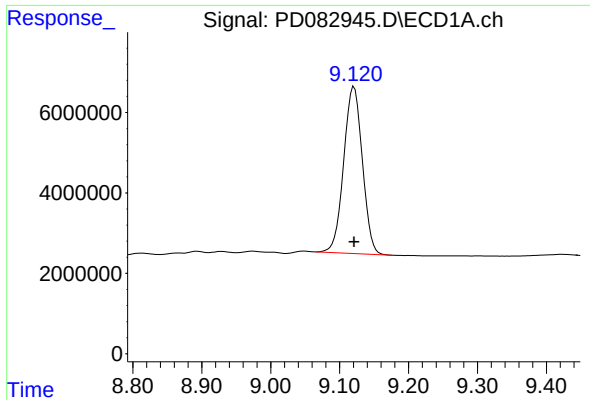
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 53522554
Conc: 1880.55 ng/ml



#26 Toxaphene-5

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 95430585
Conc: 1904.84 ng/ml



#27 Decachlorobiphenyl

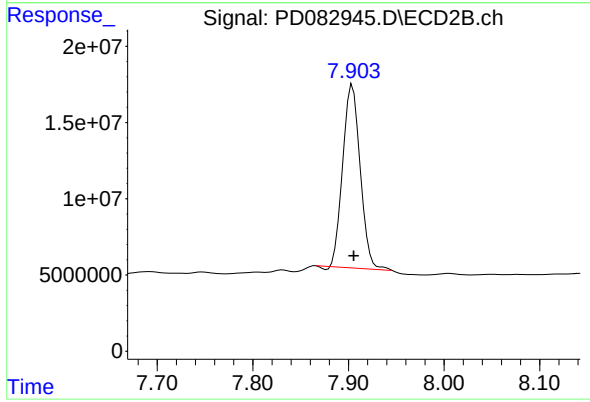
R.T.: 9.121 min

Delta R.T.: 0.000 min

Response: 78105328

Conc: 38.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3105



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.001 min

Response: 152391689

Conc: 38.52 ng/ml