

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
 Data File : PD081957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 15:46
 Operator : AR\AJ
 Sample : TOXAPHENE319
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3166

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 21:31:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

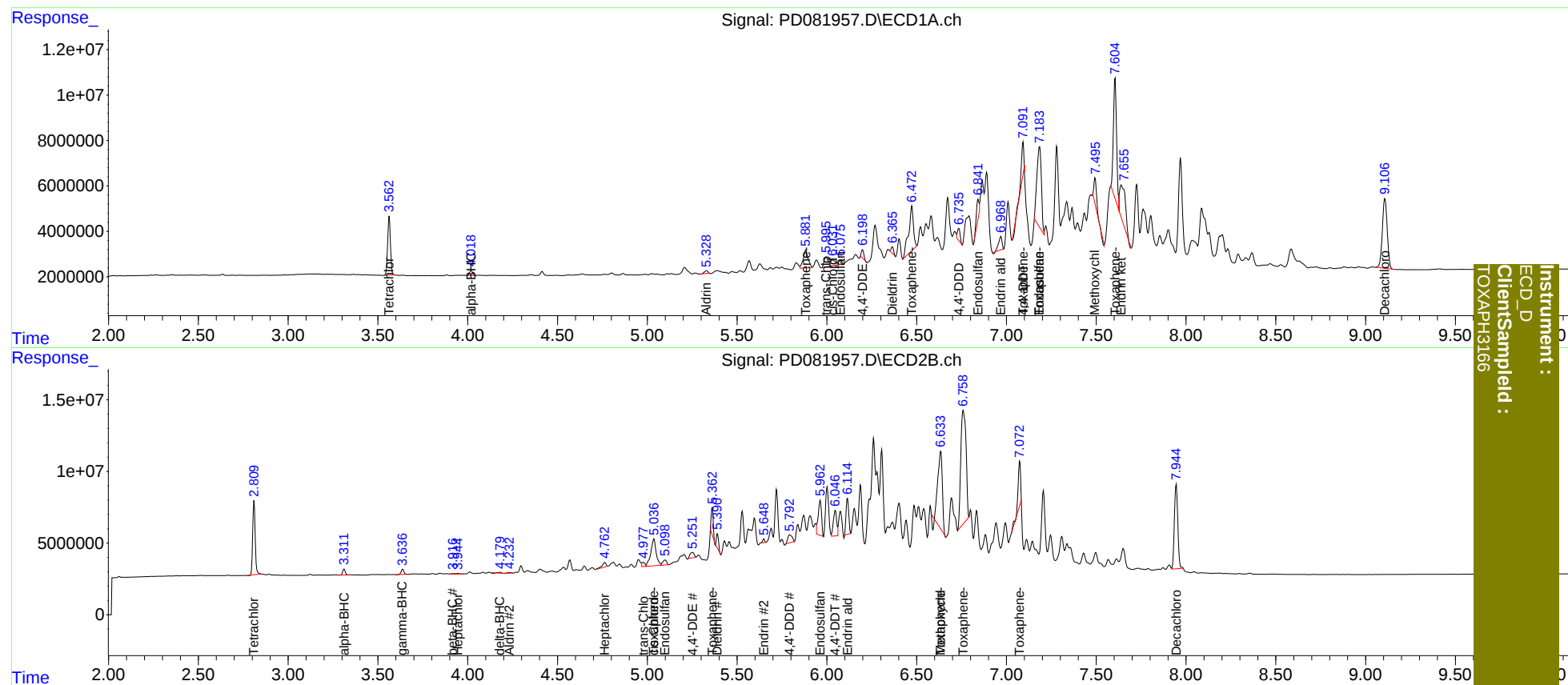
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.810	28053350	49657606	20.520	20.256
27)	SA Decachlor...	9.108	7.946	58123419	73477605	30.126	29.620
Target Compounds							
2)	A alpha-BHC	4.019	3.312	2468383	4248668	1.057	1.105
3)	MA gamma-BHC...	0.000	3.638	0	3918960	N.D.	1.082
4)	MA Heptachlor	0.000	3.946	0	582511	N.D.	0.164
5)	MB Aldrin	5.331f	4.234	1649491	621974	0.698	0.184 #
6)	B beta-BHC	0.000	3.918	0	408220	N.D.	0.242
7)	B delta-BHC	0.000	4.180f	0	527225	N.D.	0.141
8)	B Heptachlo...	0.000	4.763	0	4825386	N.D.	1.504
9)	A Endosulfan I	6.077	5.100	2363599	5452782	1.123	1.821 #
10)	B trans-Chl...	5.996	4.978	6642858	3471818	3.034	1.113 #
11)	B cis-Chlor...	6.032	5.037	4758109	39173267	2.113	12.228 #
12)	B 4,4'-DDE	6.199	5.252	3577564	5899650	1.667	1.995
13)	MA Dieldrin	6.365	5.391	2847113	8707706	1.282	2.651 #
15)	B Endosulfa...	6.843	5.963	8127004	31771363	4.210	11.256 #
16)	A 4,4'-DDD	6.735	5.793	5754557	9355068	3.465	3.712
17)	MA 4,4'-DDT	7.093	6.048	13483467	22670057	7.761	8.779
18)	B Endrin al...	6.969	6.115	7410940	25809605	4.961	11.910 #
19)	B Endosulfa...	7.185	6.340	62105500	-4407246	33.922	N.D. #
20)	A Methoxychlor	7.494f	6.635	11691589	91379589	12.746	68.395 #
21)	B Endrin ke...	7.640f	6.884	35955156	-18077831	18.594	N.D. #
22)	Toxaphene-1	5.883	5.037	14553367	39173267	2228.147	2392.672
23)	Toxaphene-2	6.473	5.362	36546672	15394573	1927.807	903.262 #
24)	Toxaphene-3	7.093	6.635	13483467	91379589	254.959	1561.197 #
25)	Toxaphene-4	7.185	6.759	62105500	159.4E6	1570.004	2003.202 #
26)	Toxaphene-5	7.605	7.074	65806924	31986061	2218.843	986.401 #

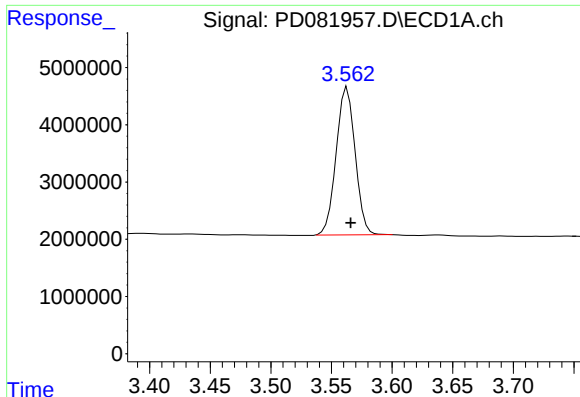
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
Data File : PD081957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2024 15:46
Operator : AR\AJ
Sample : TOXAPHENE319
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 21:31:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

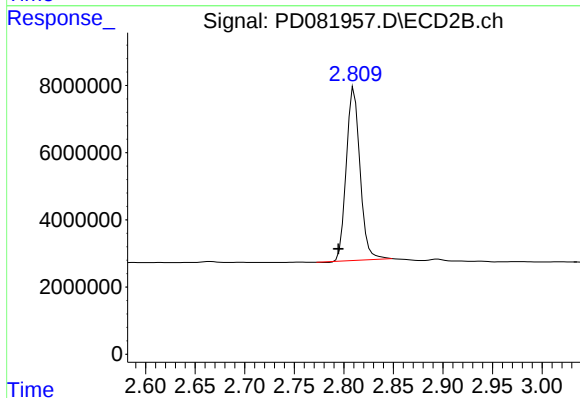




#1 Tetrachloro-m-xylene

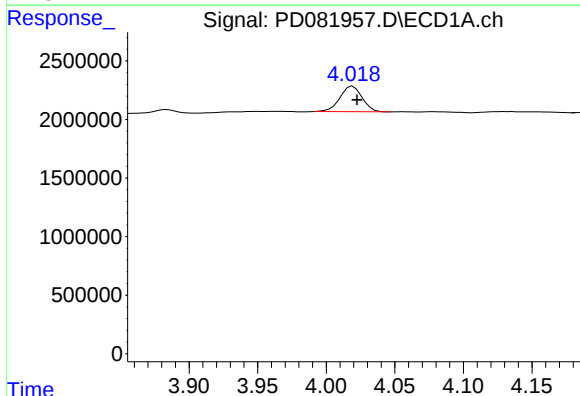
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 28053350
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



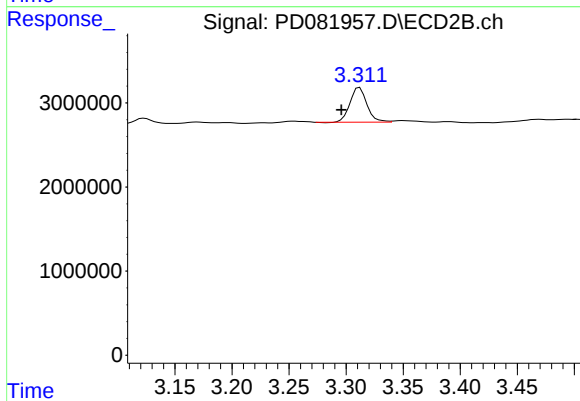
#1 Tetrachloro-m-xylene

R.T.: 2.810 min
Delta R.T.: 0.016 min
Response: 49657606
Conc: 20.26 ng/ml



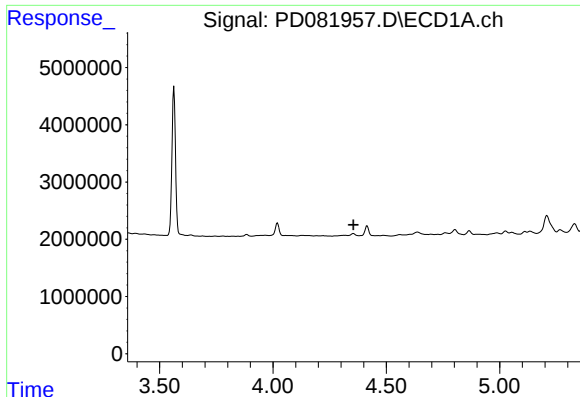
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 2468383
Conc: 1.06 ng/ml



#2 alpha-BHC

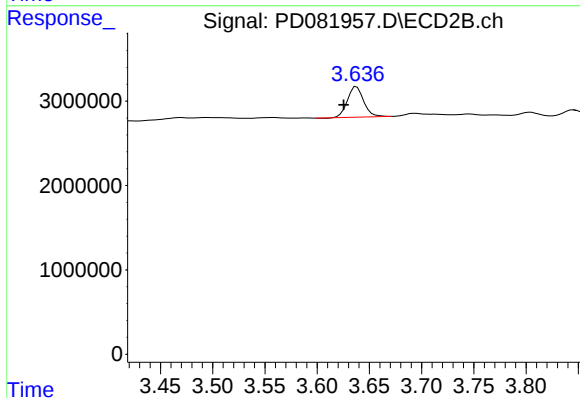
R.T.: 3.312 min
Delta R.T.: 0.016 min
Response: 4248668
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

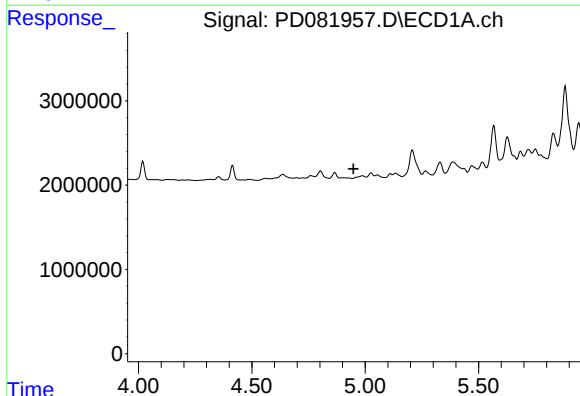
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



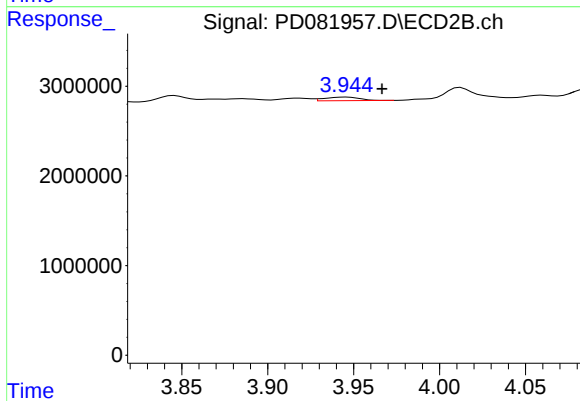
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.012 min
Response: 3918960
Conc: 1.08 ng/ml



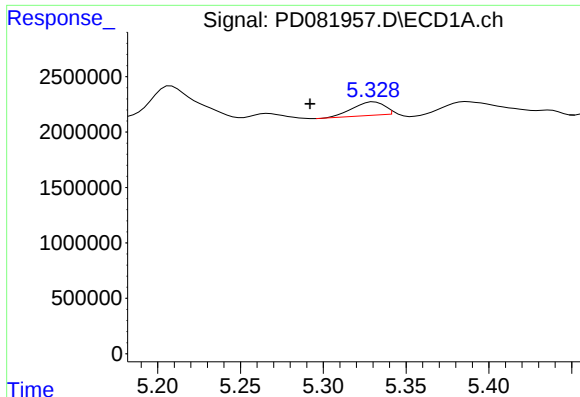
#4 Heptachlor

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



#4 Heptachlor

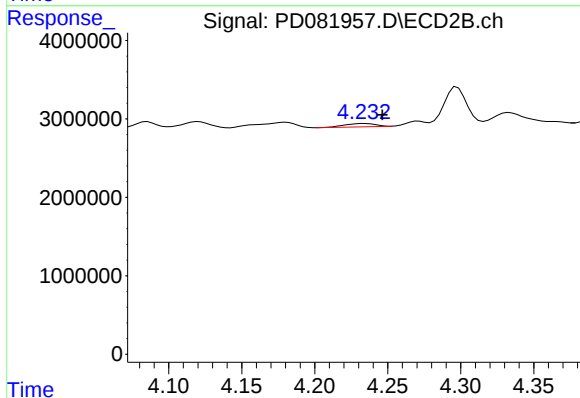
R.T.: 3.946 min
Delta R.T.: -0.021 min
Response: 582511
Conc: 0.16 ng/ml



#5 Aldrin

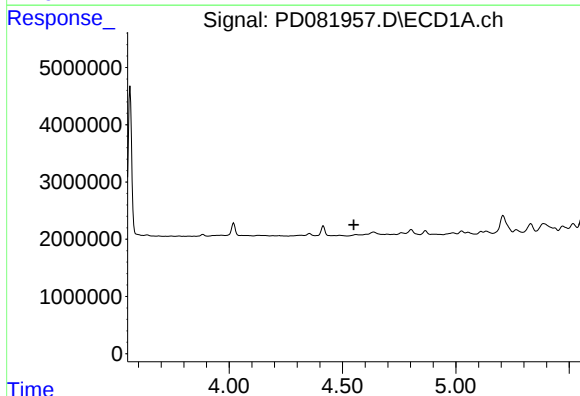
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1649491
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



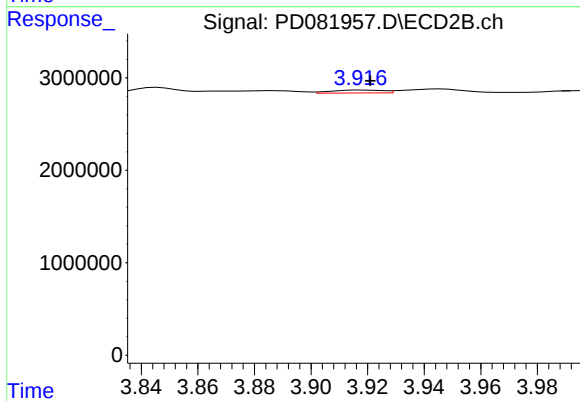
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.013 min
Response: 621974
Conc: 0.18 ng/ml



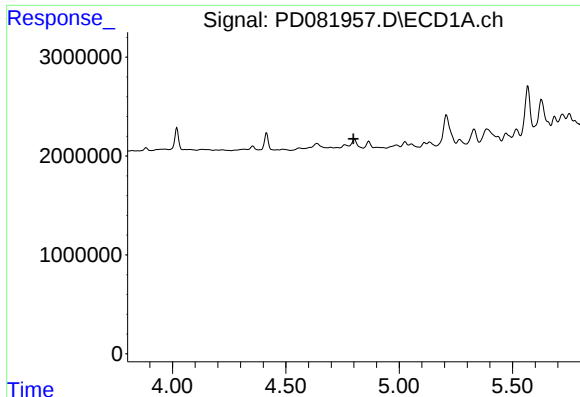
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

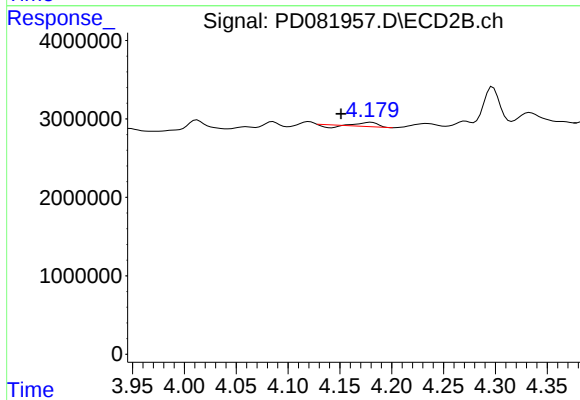
R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 408220
Conc: 0.24 ng/ml



#7 delta-BHC

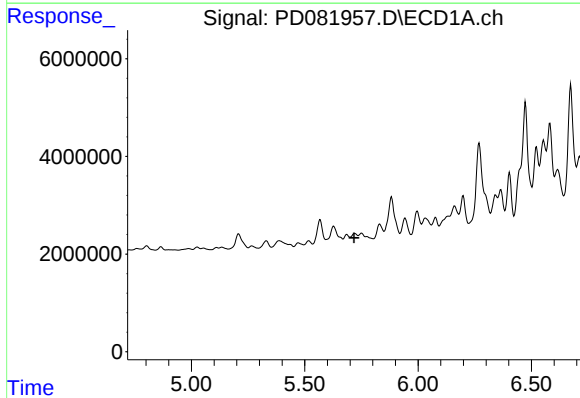
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



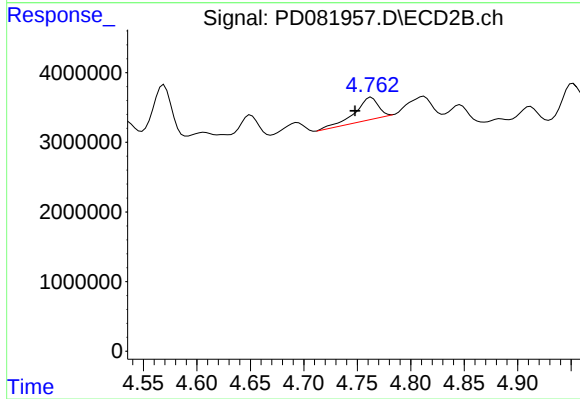
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: 0.029 min
Response: 527225
Conc: 0.14 ng/ml



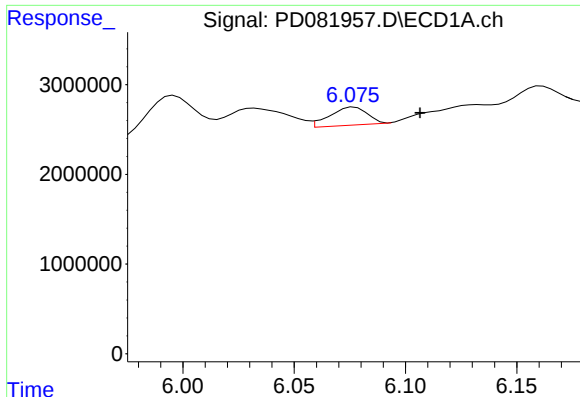
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

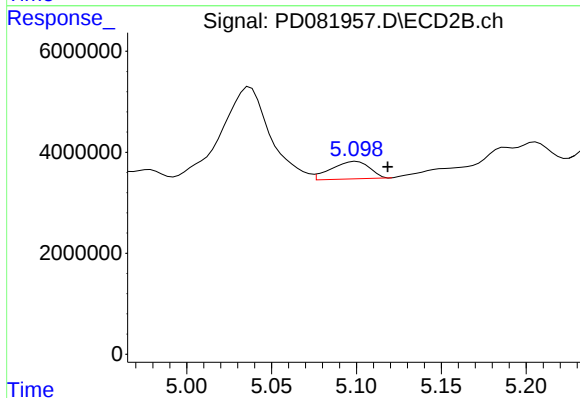
R.T.: 4.763 min
Delta R.T.: 0.015 min
Response: 4825386
Conc: 1.50 ng/ml



#9 Endosulfan I

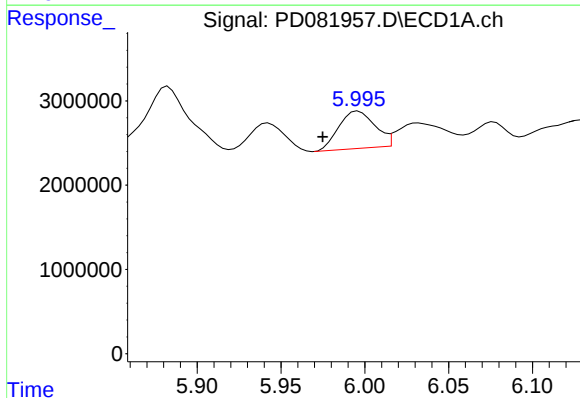
R.T.: 6.077 min
Delta R.T.: -0.029 min
Response: 2363599
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



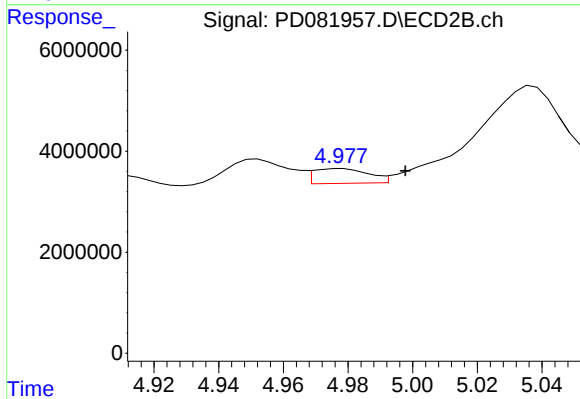
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.018 min
Response: 5452782
Conc: 1.82 ng/ml



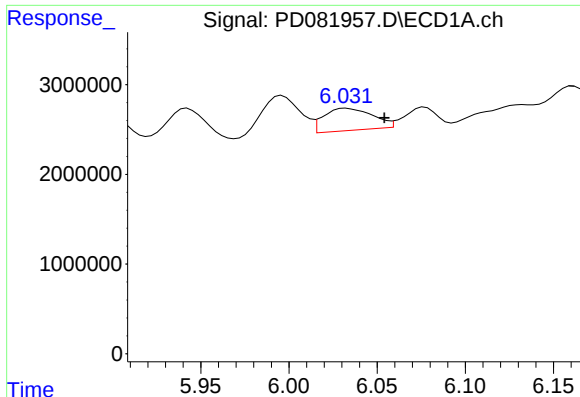
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 6642858
Conc: 3.03 ng/ml



#10 trans-Chlordane

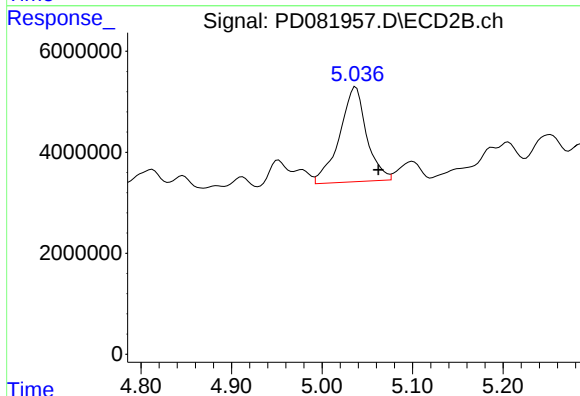
R.T.: 4.978 min
Delta R.T.: -0.020 min
Response: 3471818
Conc: 1.11 ng/ml



#11 cis-Chlordane

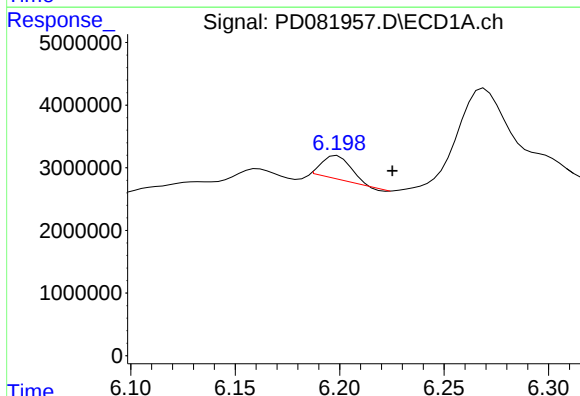
R.T.: 6.032 min
Delta R.T.: -0.022 min
Response: 4758109
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



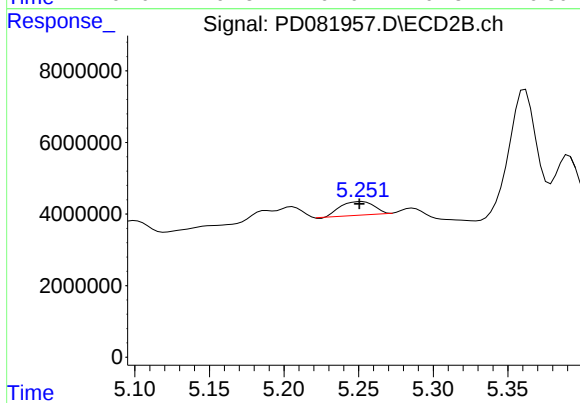
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.025 min
Response: 39173267
Conc: 12.23 ng/ml



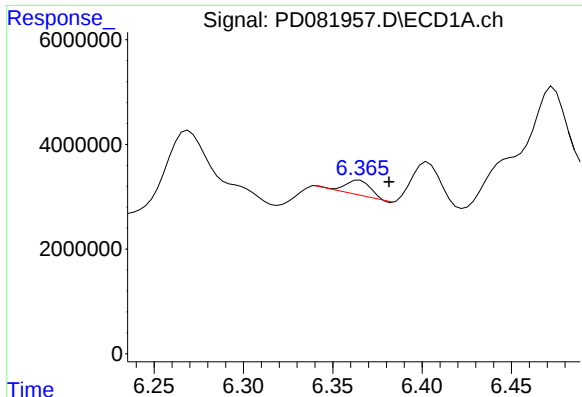
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 3577564
Conc: 1.67 ng/ml



#12 4,4'-DDE

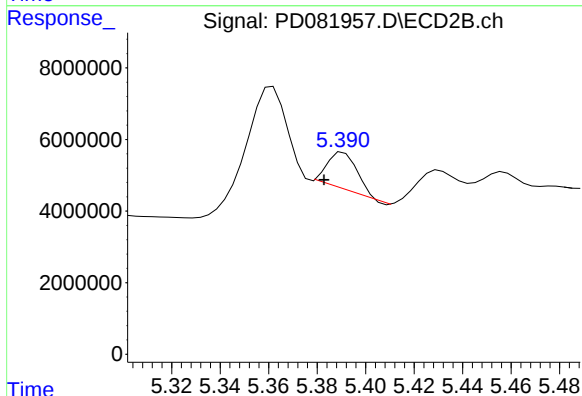
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 5899650
Conc: 2.00 ng/ml



#13 Dieldrin

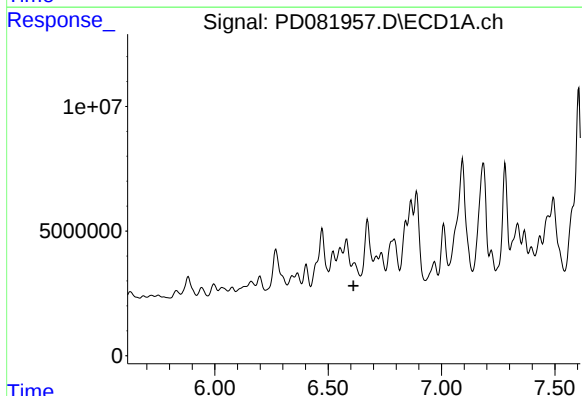
R.T.: 6.365 min
Delta R.T.: -0.017 min
Response: 2847113
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



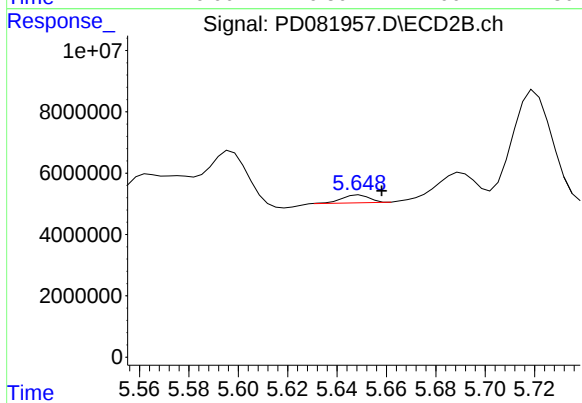
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: 8707706
Conc: 2.65 ng/ml



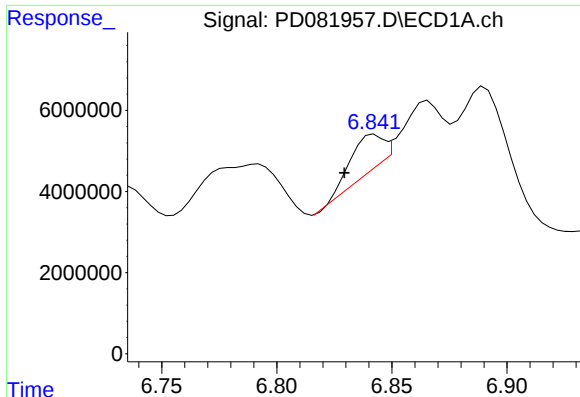
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: -4540931
Conc: N.D.



#14 Endrin

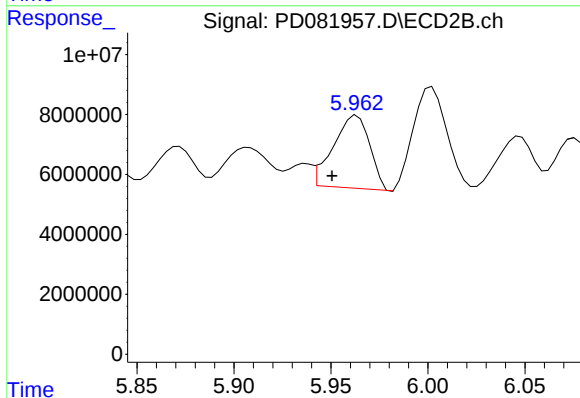
R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 2010986
Conc: 0.70 ng/ml



#15 Endosulfan II

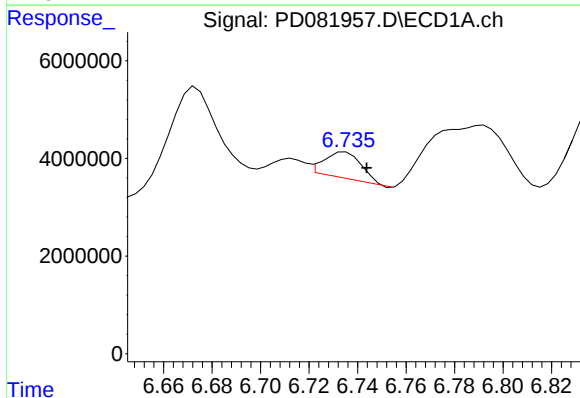
R.T.: 6.843 min
Delta R.T.: 0.013 min
Response: 8127004
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



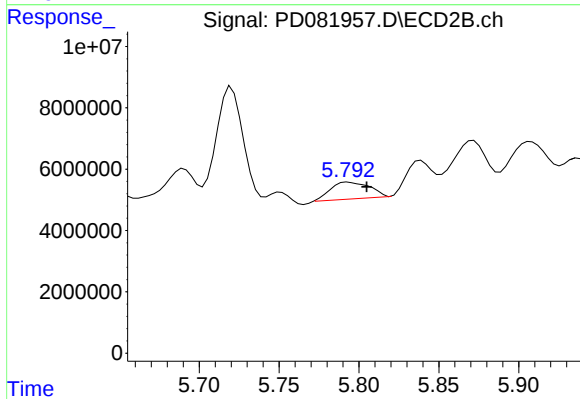
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.013 min
Response: 31771363
Conc: 11.26 ng/ml



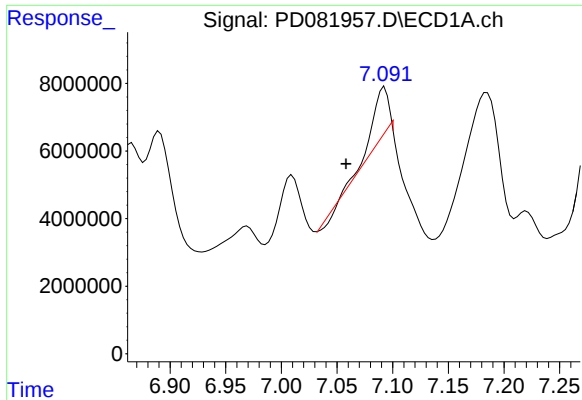
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 5754557
Conc: 3.46 ng/ml



#16 4,4'-DDD

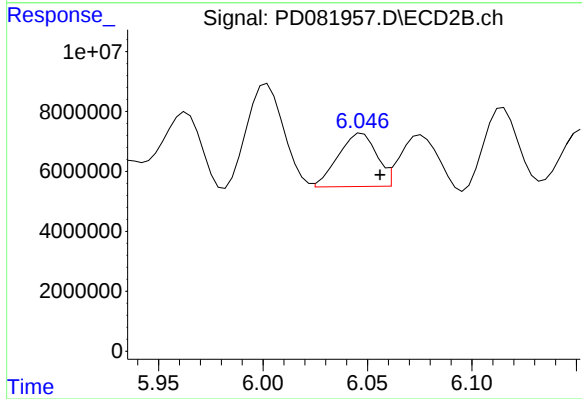
R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 9355068
Conc: 3.71 ng/ml



#17 4,4'-DDT

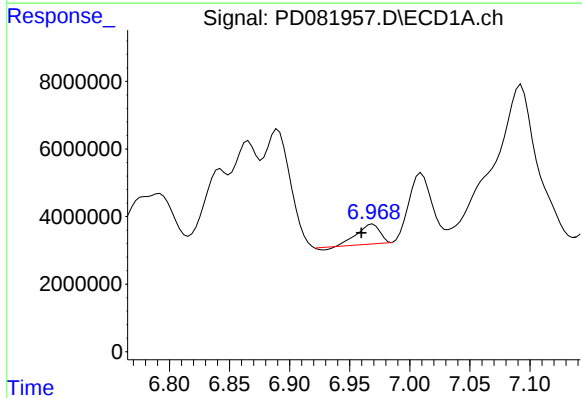
R.T.: 7.093 min
Delta R.T.: 0.034 min
Response: 13483467
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



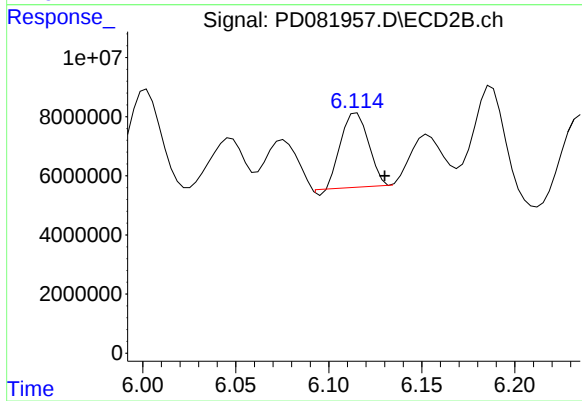
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 22670057
Conc: 8.78 ng/ml



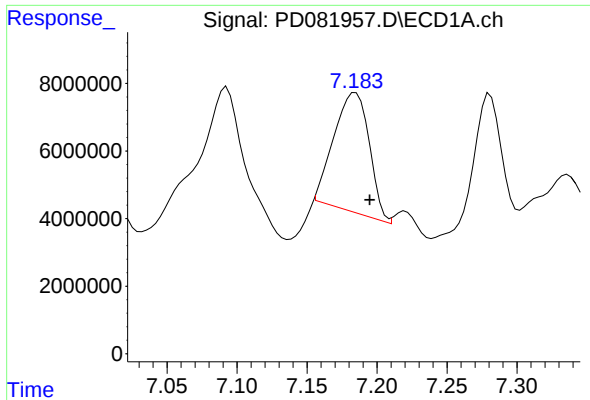
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 7410940
Conc: 4.96 ng/ml



#18 Endrin aldehyde

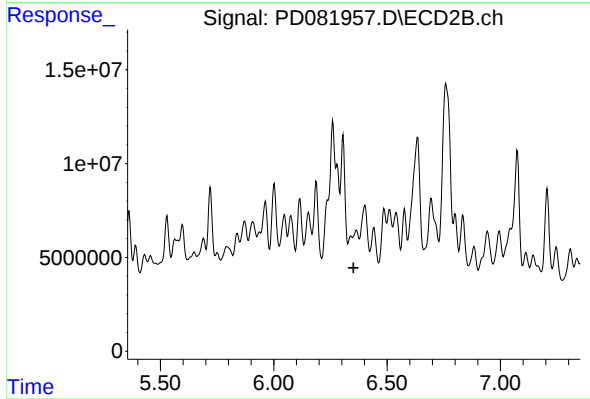
R.T.: 6.115 min
Delta R.T.: -0.015 min
Response: 25809605
Conc: 11.91 ng/ml



#19 Endosulfan Sulfate

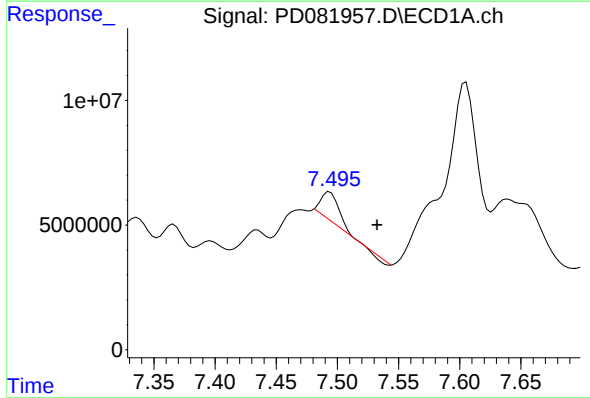
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 62105500
Conc: 33.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



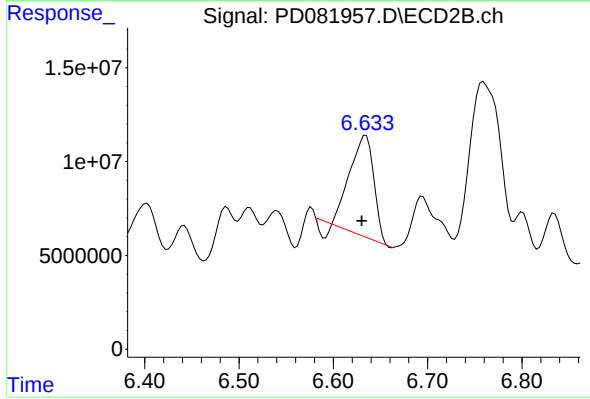
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: -4407246
Conc: N.D.



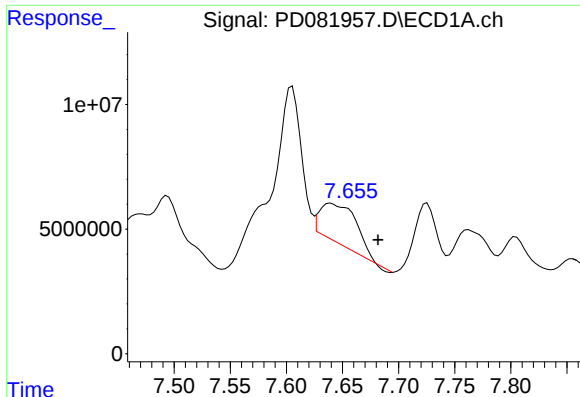
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.038 min
Response: 11691589
Conc: 12.75 ng/ml



#20 Methoxychlor

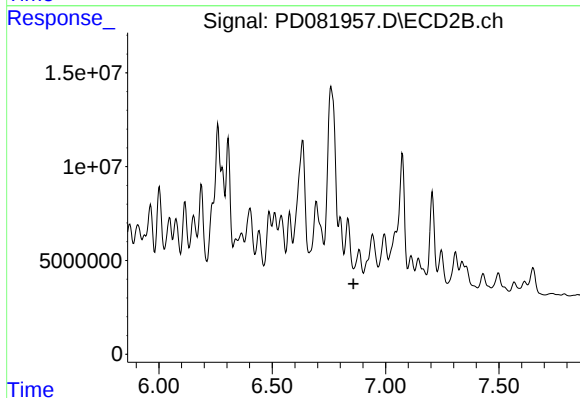
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 91379589
Conc: 68.40 ng/ml



#21 Endrin ketone

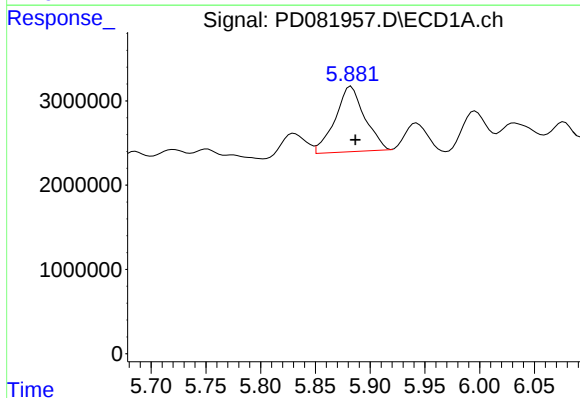
R.T.: 7.640 min
Delta R.T.: -0.042 min
Response: 35955156
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



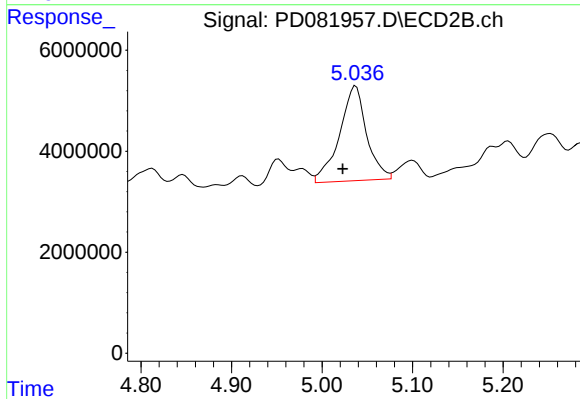
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: 0.025 min
Response: -18077831
Conc: N.D.



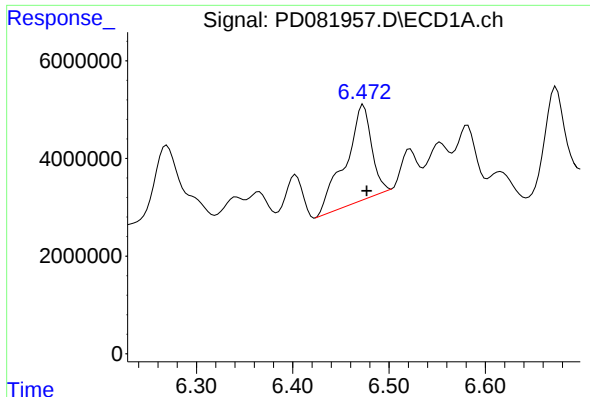
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 14553367
Conc: 2228.15 ng/ml



#22 Toxaphene-1

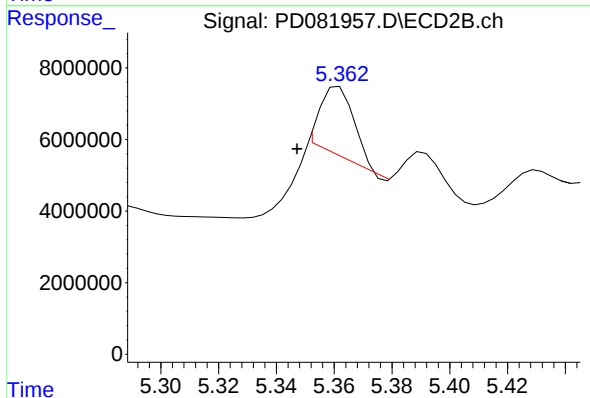
R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 39173267
Conc: 2392.67 ng/ml



#23 Toxaphene-2

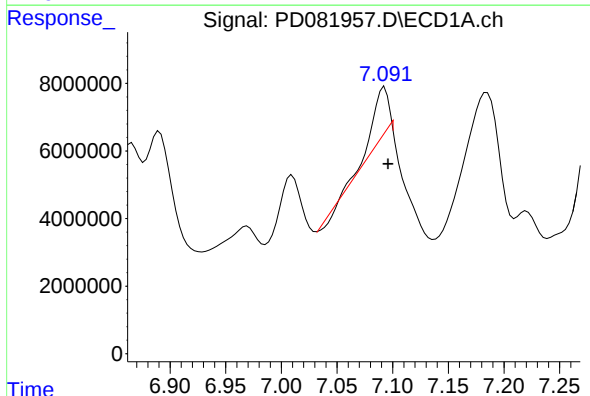
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 36546672
Conc: 1927.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



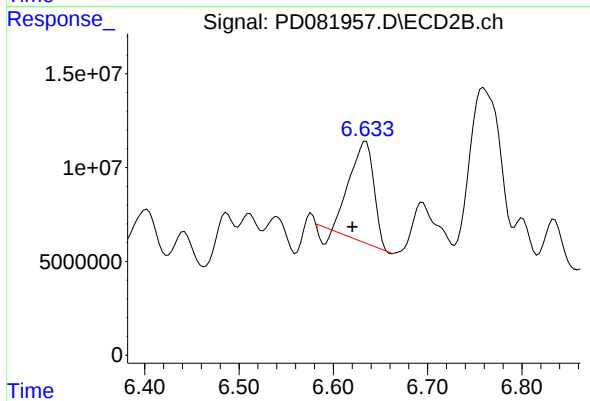
#23 Toxaphene-2

R.T.: 5.362 min
Delta R.T.: 0.014 min
Response: 15394573
Conc: 903.26 ng/ml



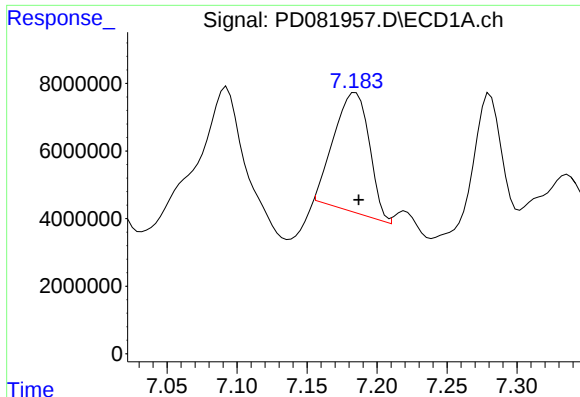
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 13483467
Conc: 254.96 ng/ml



#24 Toxaphene-3

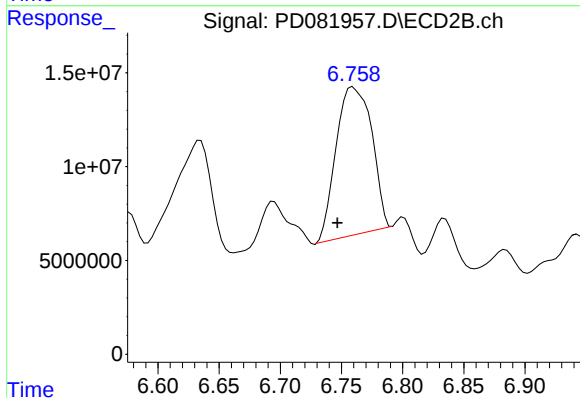
R.T.: 6.635 min
Delta R.T.: 0.014 min
Response: 91379589
Conc: 1561.20 ng/ml



#25 Toxaphene-4

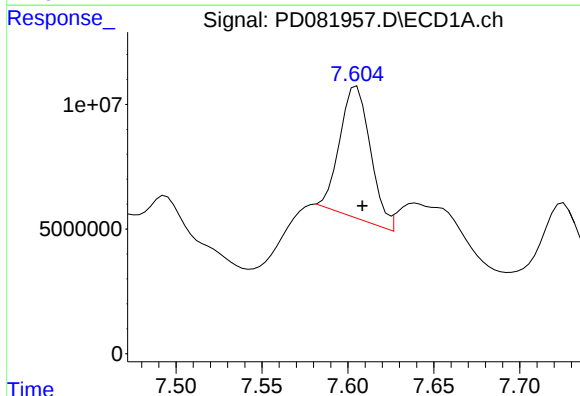
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 62105500
Conc: 1570.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



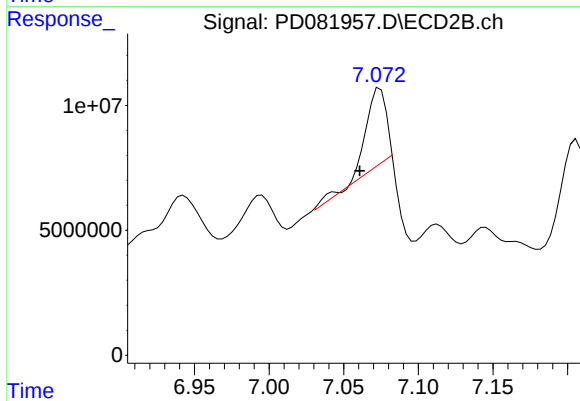
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 159407140
Conc: 2003.20 ng/ml



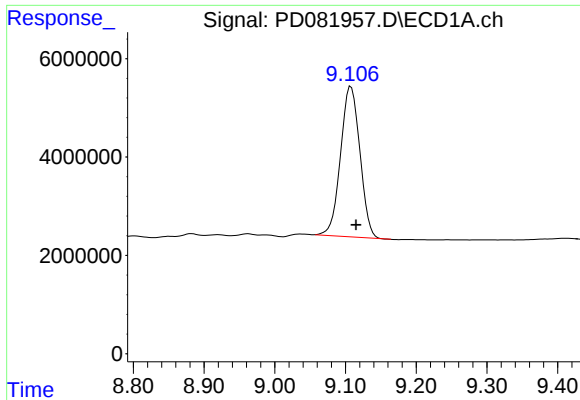
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 65806924
Conc: 2218.84 ng/ml



#26 Toxaphene-5

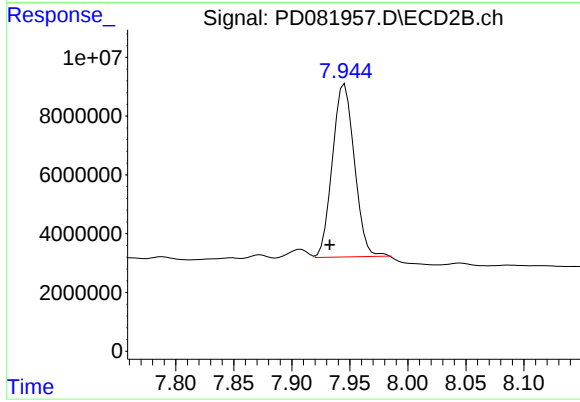
R.T.: 7.074 min
Delta R.T.: 0.014 min
Response: 31986061
Conc: 986.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 58123419
Conc: 30.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3166



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.013 min
Response: 73477605
Conc: 29.62 ng/ml