

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
 Data File : PD082043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 09:08
 Operator : AR\AJ
 Sample : TOXAPHENE328
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3183

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:31:41 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

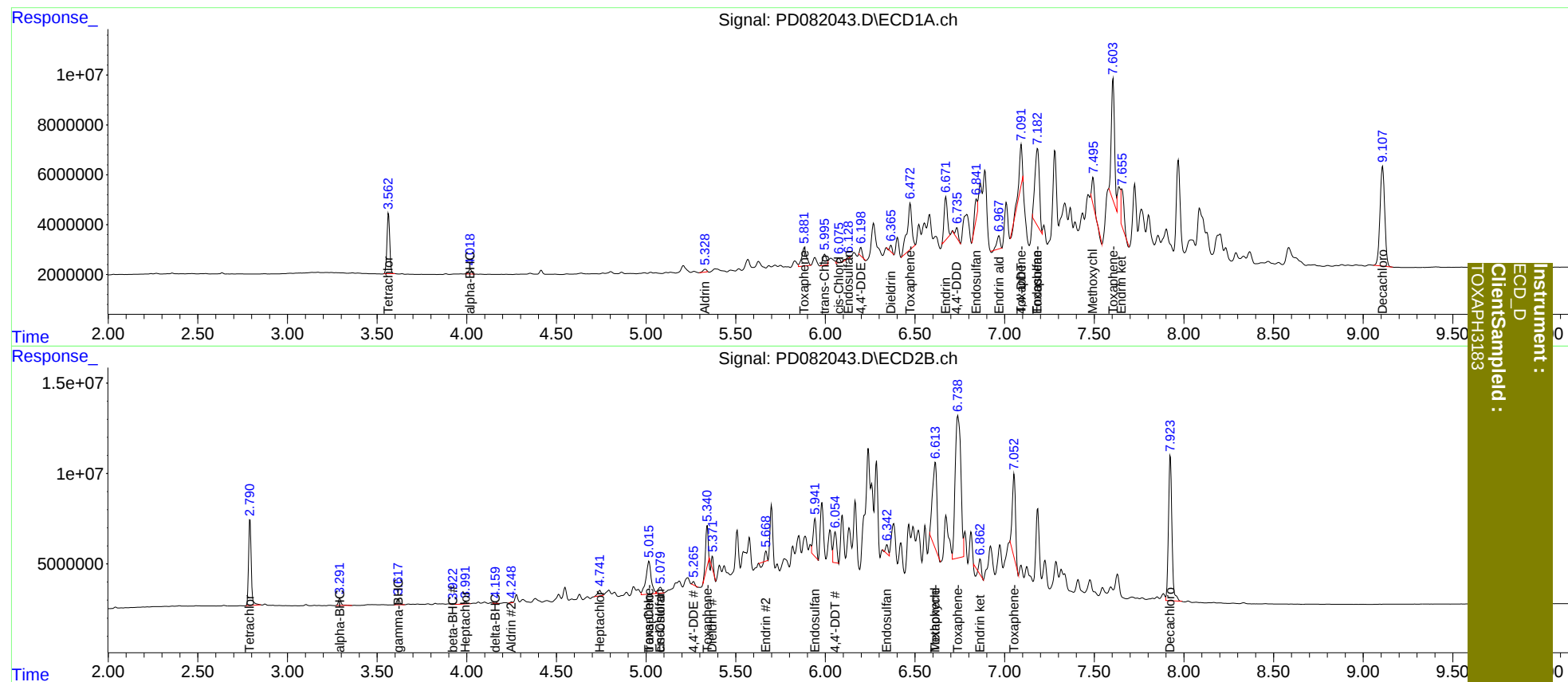
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	26163588	48953676	19.137	19.968
27)	SA Decachlor...	9.108	7.924	73712467	107.0E6	38.206	43.115
Target Compounds							
2)	A alpha-BHC	4.020	3.292	2223761	4157298	0.952	1.081
3)	MA gamma-BHC...	0.000	3.618	0	3720665	N.D.	1.027
4)	MA Heptachlor	0.000	3.992f	0	1406798	N.D.	0.397
5)	MB Aldrin	5.330f	4.251	1555198	395344	0.658	0.117 #
6)	B beta-BHC	0.000	3.923	0	602493	N.D.	0.357
7)	B delta-BHC	0.000	4.160	0	870438	N.D.	0.232
8)	B Heptachlo...	0.000	4.742	0	4125589	N.D.	1.286
9)	A Endosulfan I	6.130	5.080f	956621	5042680	0.454	1.684 #
10)	B trans-Chl...	5.997	5.016	6190850	36976305	2.828	11.849 #
11)	B cis-Chlor...	6.076	5.080	2204978	5042680	0.979	1.574 #
12)	B 4,4'-DDE	6.198	5.265	3140344	1273089	1.463	0.431 #
13)	MA Dieldrin	6.366	5.370	2232886	3247333	1.006	0.989
14)	MA Endrin	6.672f	5.669	22015318	1865476	11.731	0.649 #
15)	B Endosulfa...	6.842	5.942	7769385	25363536	4.025	8.986 #
16)	A 4,4'-DDD	6.734	5.819	4837240	-502093	2.912	N.D. #
17)	MA 4,4'-DDT	7.093	6.055	19914478	21315096	11.463	8.254 #
19)	B Endosulfa...	7.184	6.344	53703230	4844657	29.332	1.806 #
20)	A Methoxychlor	7.493f	6.614	10445627	81297009	11.388	60.849 #
21)	B Endrin ke...	7.653	6.864	18109677	3579589	9.365	1.194 #
22)	Toxaphene-1	5.883	5.016	13371698	36976305	2047.231	2258.483
23)	Toxaphene-2	6.473	5.341	34673434	23998068	1828.995	1408.064
24)	Toxaphene-3	7.093	6.614	19914478	81297009	376.564	1388.939 #
25)	Toxaphene-4	7.184	6.739	53703230	171.8E6	1357.597	2158.402 #
26)	Toxaphene-5	7.605	7.053	60858110	57026362	2051.982	1758.606

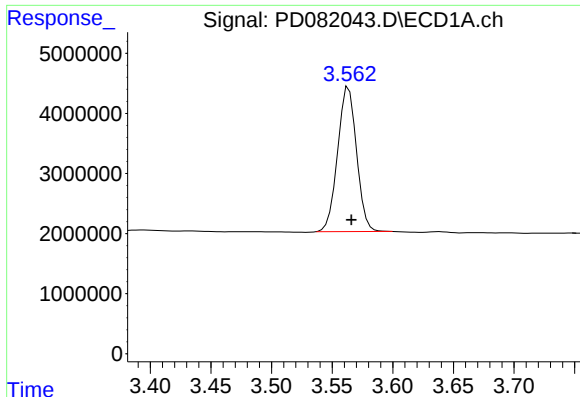
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:08
Operator : AR\AJ
Sample : TOXAPHENE328
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:31:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
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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

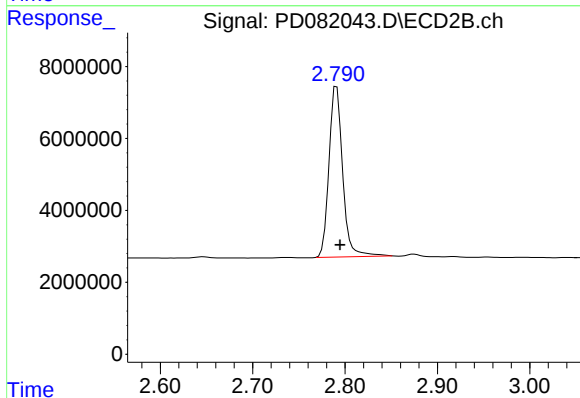




#1 Tetrachloro-m-xylene

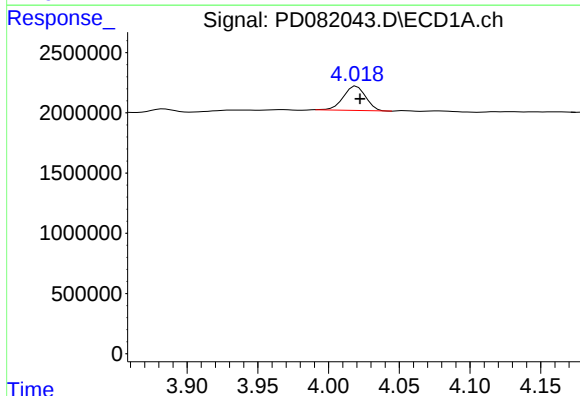
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26163588
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



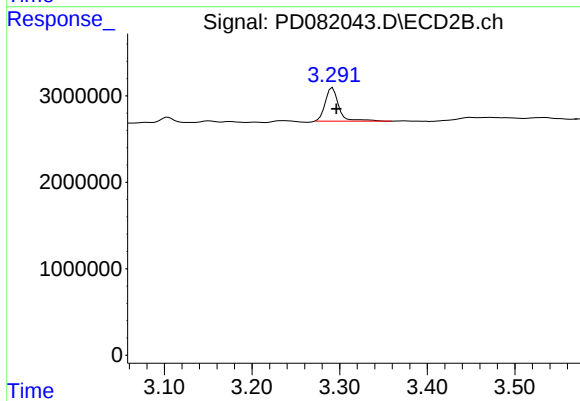
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 48953676
Conc: 19.97 ng/ml



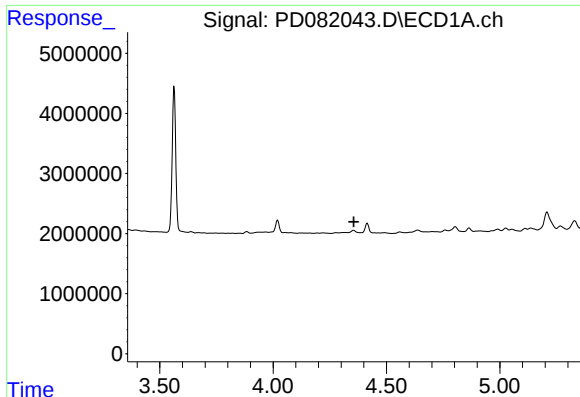
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 2223761
Conc: 0.95 ng/ml



#2 alpha-BHC

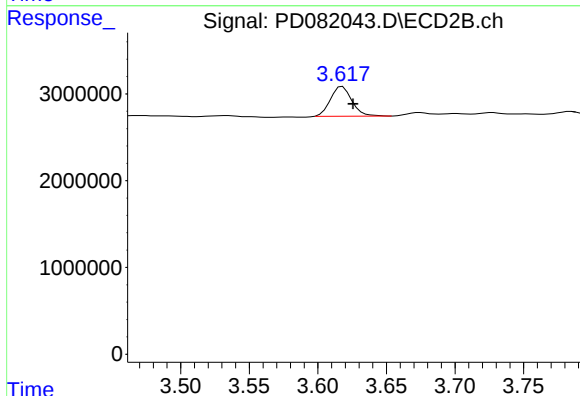
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4157298
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

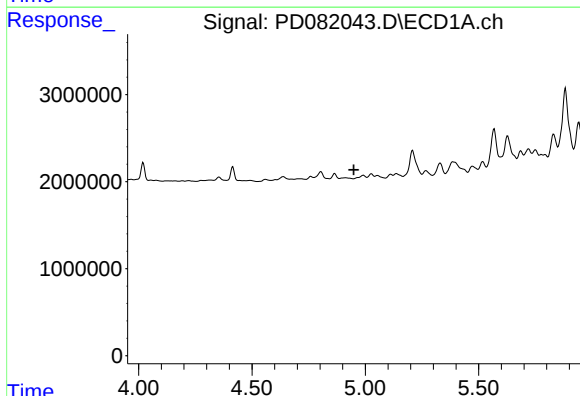
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



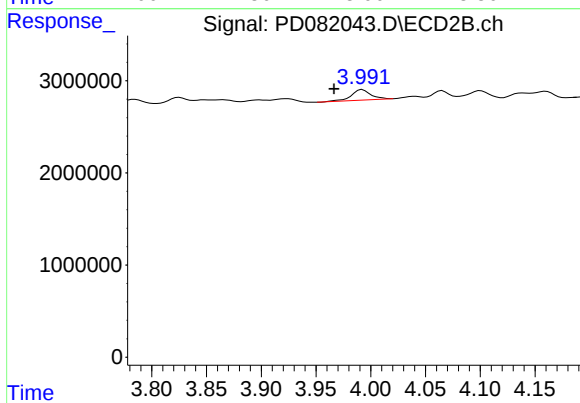
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 3720665
Conc: 1.03 ng/ml



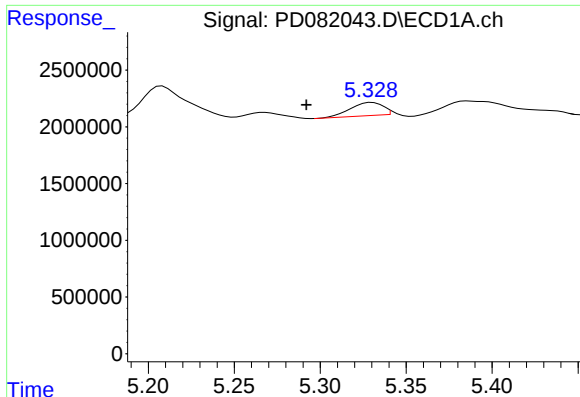
#4 Heptachlor

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



#4 Heptachlor

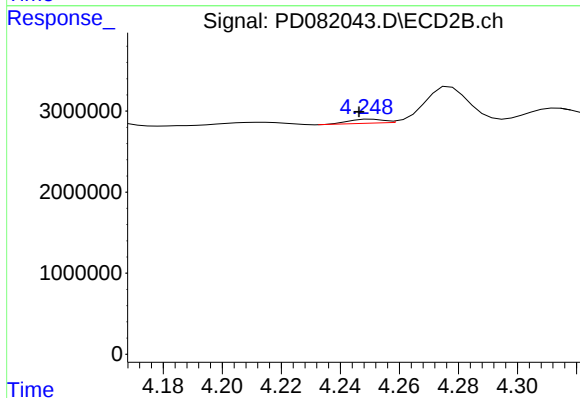
R.T.: 3.992 min
Delta R.T.: 0.026 min
Response: 1406798
Conc: 0.40 ng/ml



#5 Aldrin

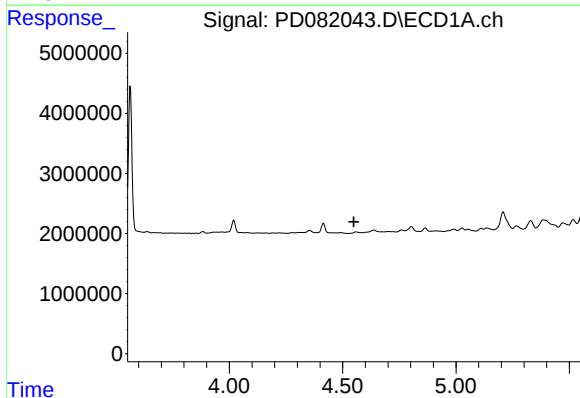
R.T.: 5.330 min
Delta R.T.: 0.038 min
Response: 1555198
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



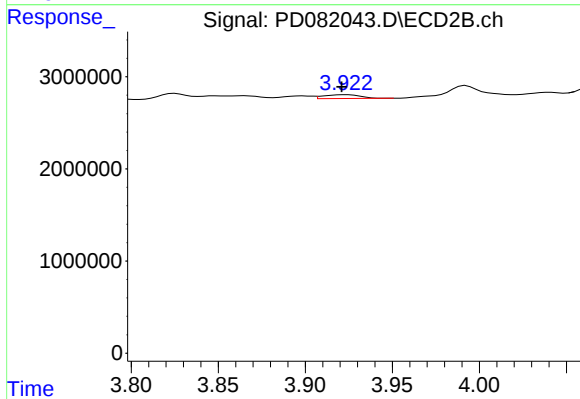
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.004 min
Response: 395344
Conc: 0.12 ng/ml



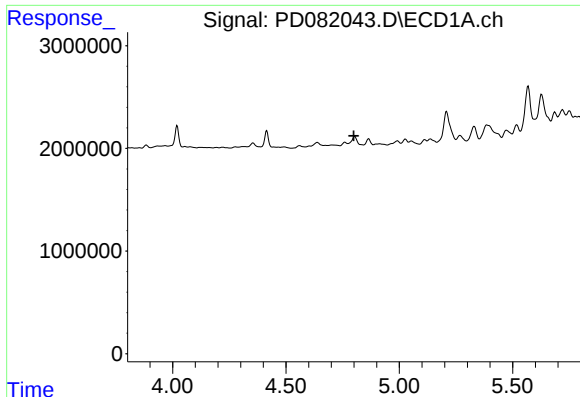
#6 beta-BHC

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



#6 beta-BHC

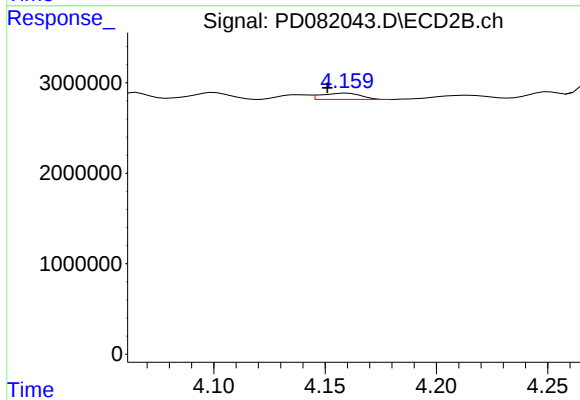
R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 602493
Conc: 0.36 ng/ml



#7 delta-BHC

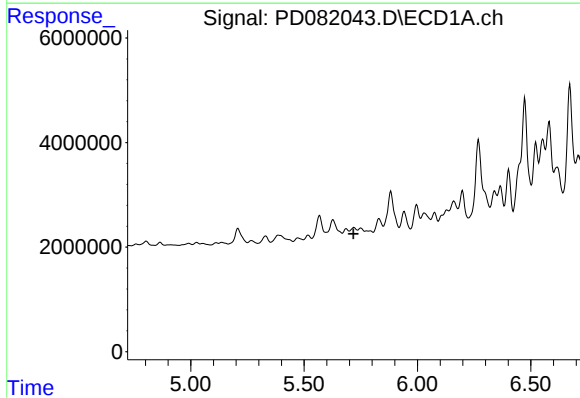
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



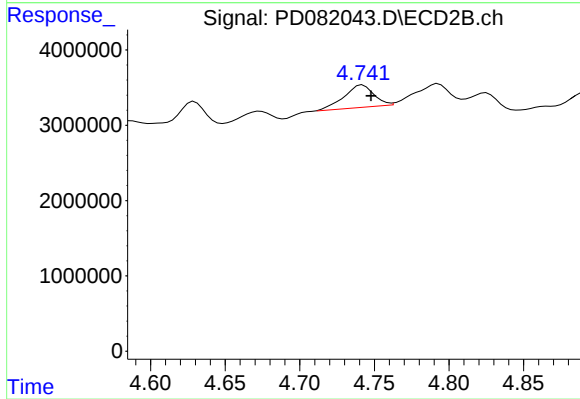
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 870438
Conc: 0.23 ng/ml



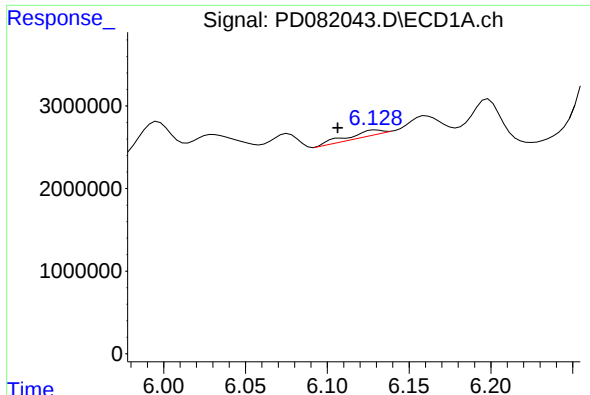
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

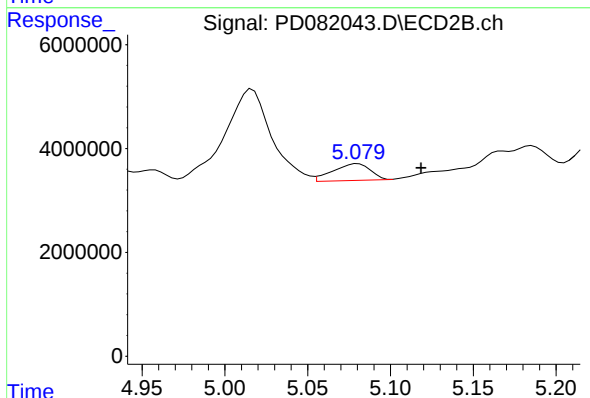
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 412589
Conc: 1.29 ng/ml



#9 Endosulfan I

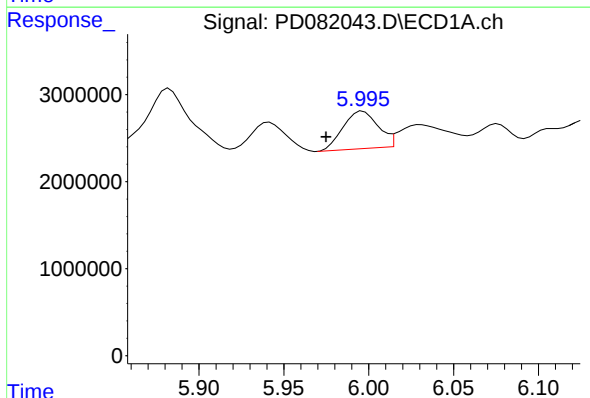
R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: 956621
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



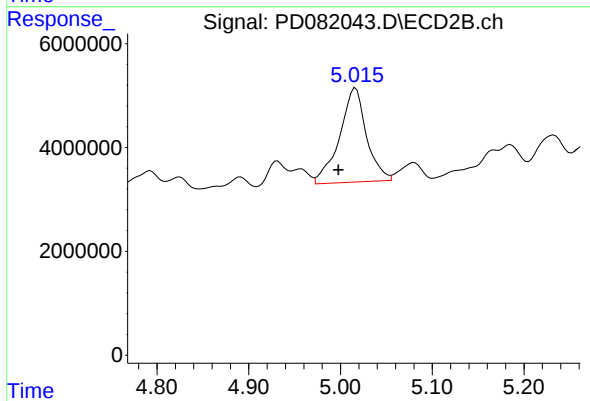
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.038 min
Response: 5042680
Conc: 1.68 ng/ml



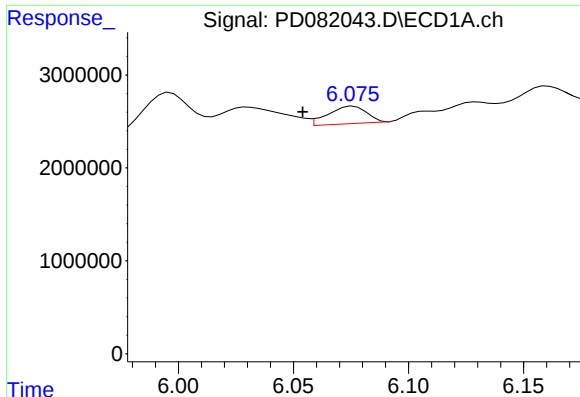
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 6190850
Conc: 2.83 ng/ml



#10 trans-Chlordane

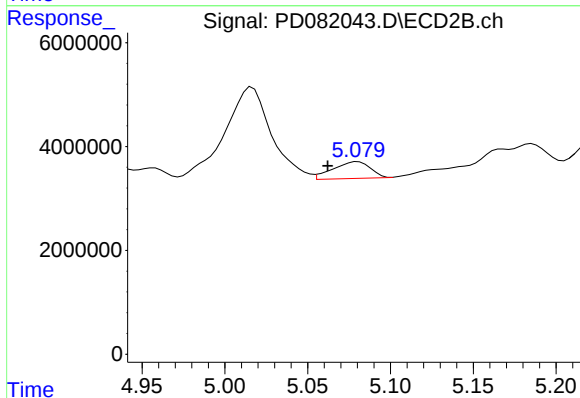
R.T.: 5.016 min
Delta R.T.: 0.019 min
Response: 36976305
Conc: 11.85 ng/ml



#11 cis-Chlordane

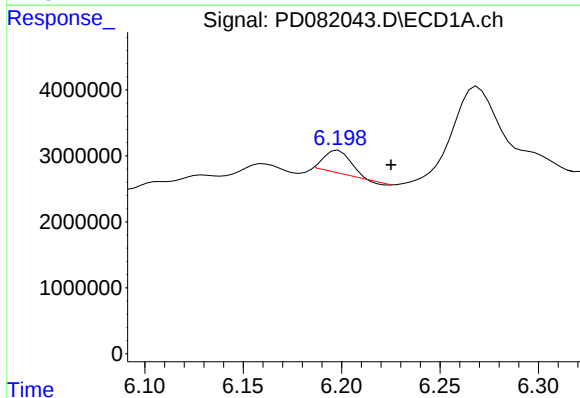
R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 2204978
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



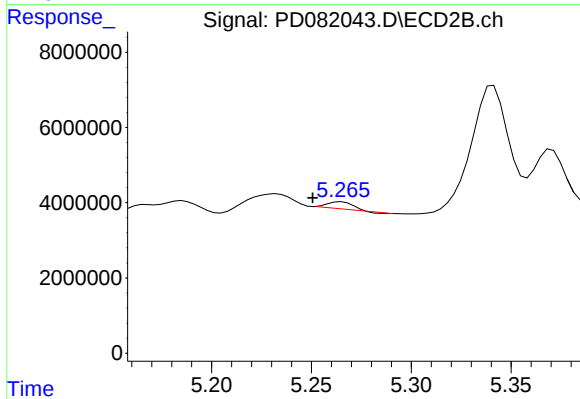
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.018 min
Response: 5042680
Conc: 1.57 ng/ml



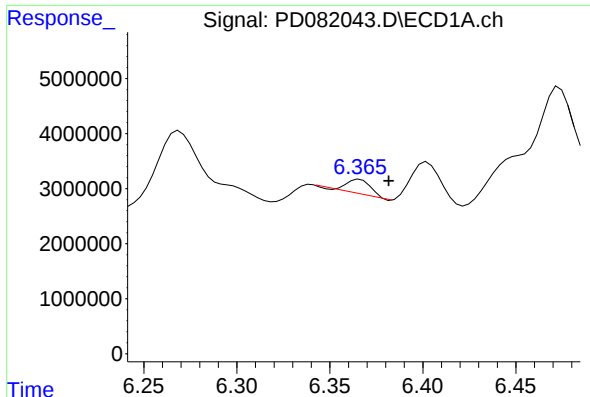
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 3140344
Conc: 1.46 ng/ml



#12 4,4'-DDE

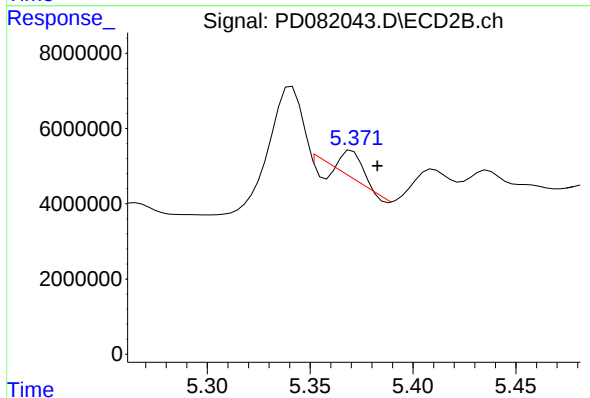
R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: 1273089
Conc: 0.43 ng/ml



#13 Dieldrin

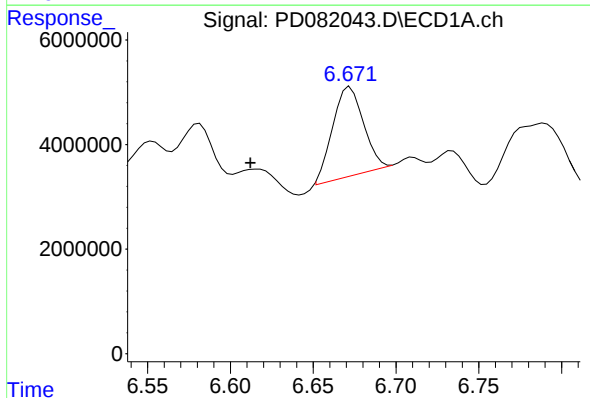
R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 2232886
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



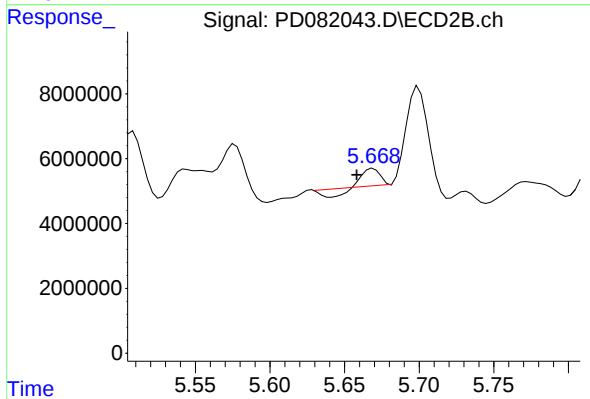
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.012 min
Response: 3247333
Conc: 0.99 ng/ml



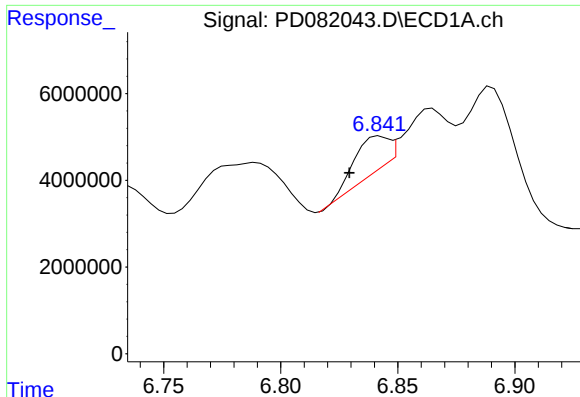
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.060 min
Response: 22015318
Conc: 11.73 ng/ml



#14 Endrin

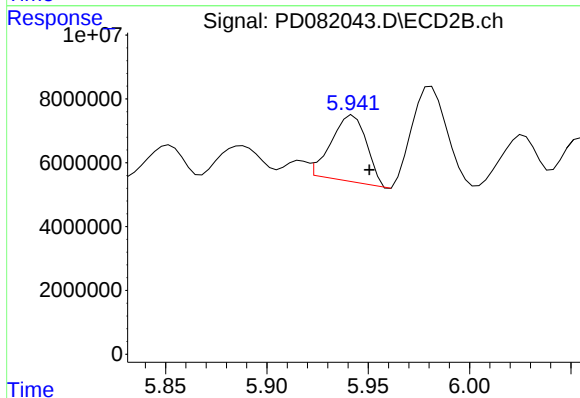
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 1865476
Conc: 0.65 ng/ml



#15 Endosulfan II

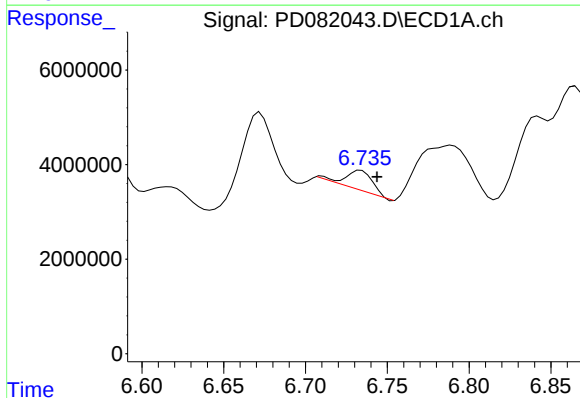
R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 7769385
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



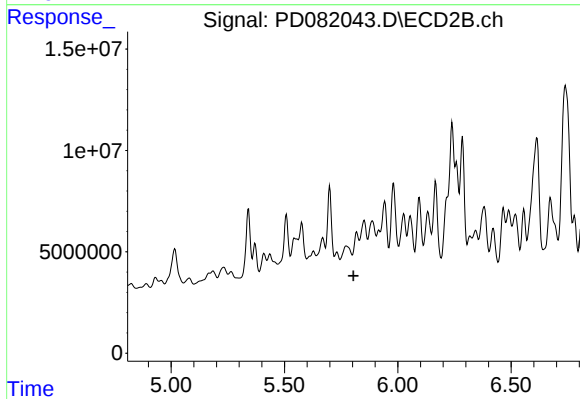
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 25363536
Conc: 8.99 ng/ml



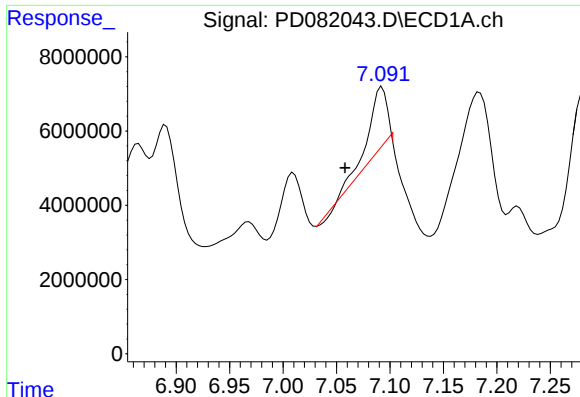
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 4837240
Conc: 2.91 ng/ml



#16 4,4'-DDD

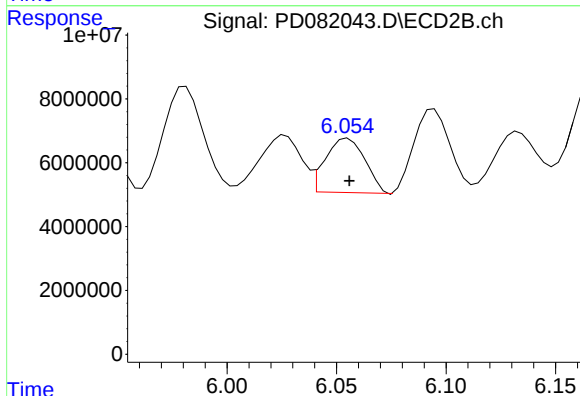
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: -502093
Conc: N.D.



#17 4,4'-DDT

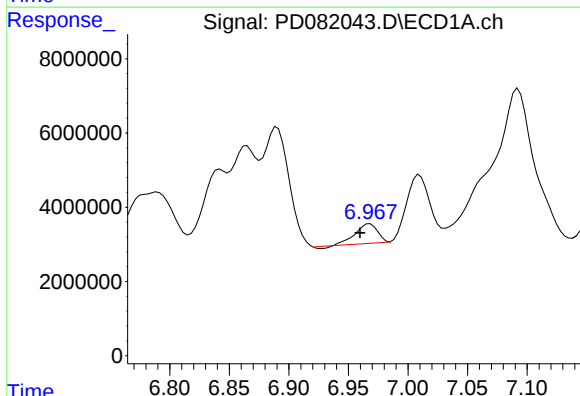
R.T.: 7.093 min
Delta R.T.: 0.034 min
Response: 19914478
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



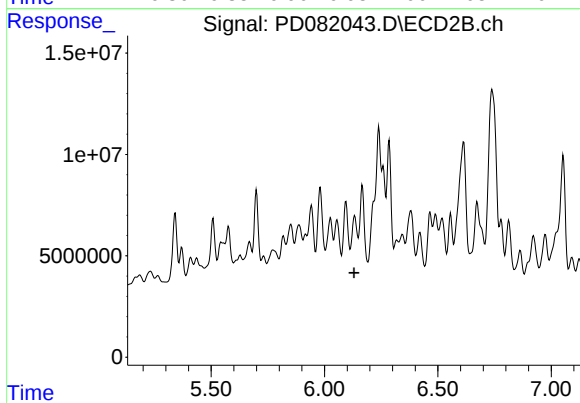
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 21315096
Conc: 8.25 ng/ml



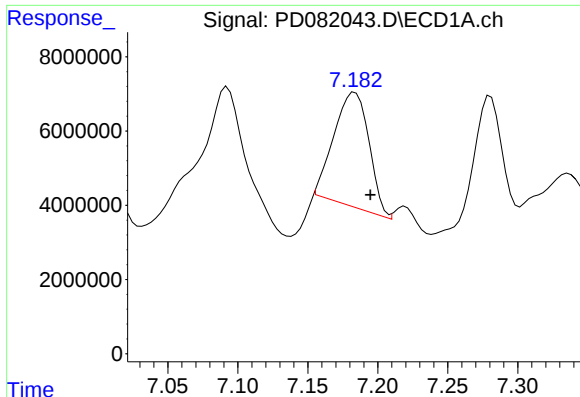
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 6542240
Conc: 4.38 ng/ml



#18 Endrin aldehyde

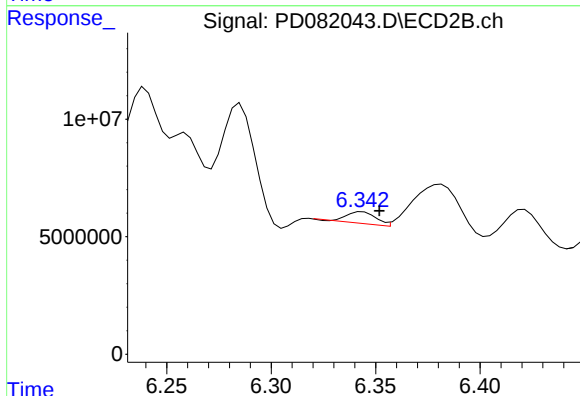
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: -10876347
Conc: N.D.



#19 Endosulfan Sulfate

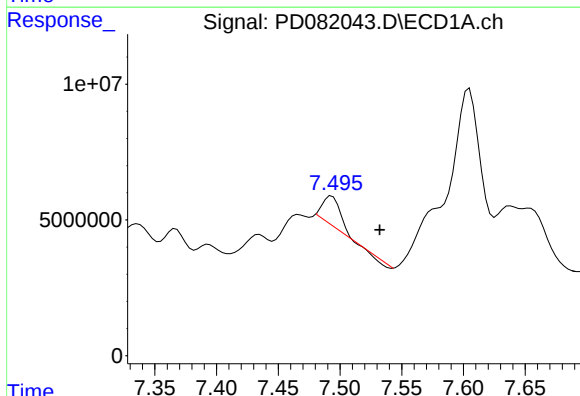
R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 53703230
Conc: 29.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



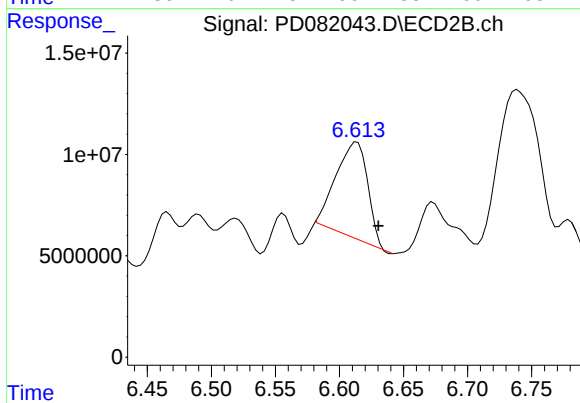
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 4844657
Conc: 1.81 ng/ml



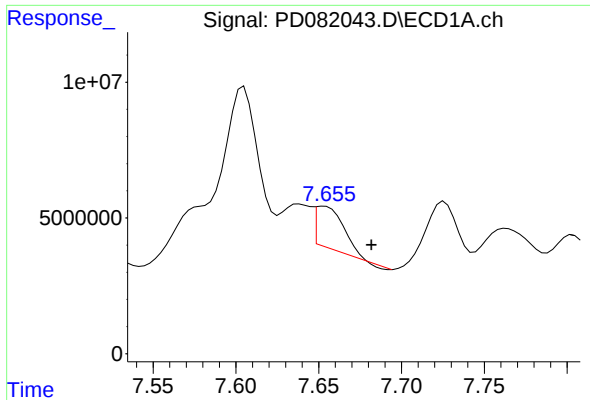
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.039 min
Response: 10445627
Conc: 11.39 ng/ml



#20 Methoxychlor

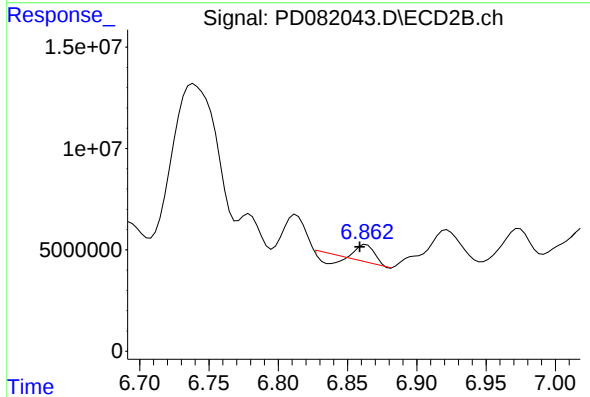
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 81297009
Conc: 60.85 ng/ml



#21 Endrin ketone

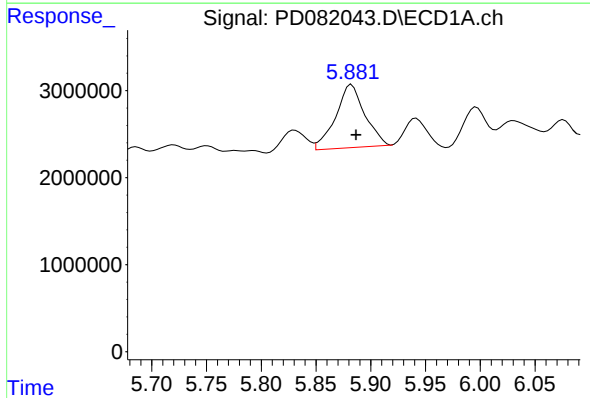
R.T.: 7.653 min
Delta R.T.: -0.029 min
Response: 18109677
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



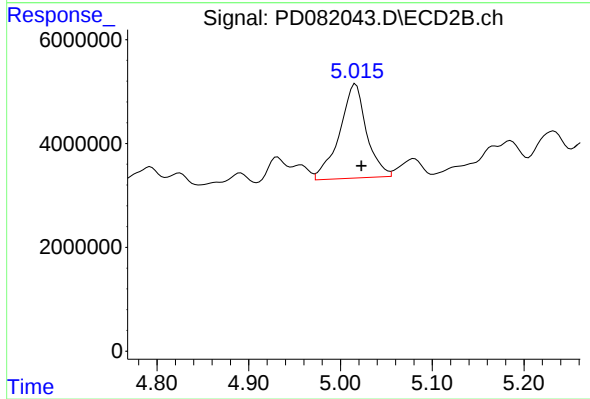
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 3579589
Conc: 1.19 ng/ml



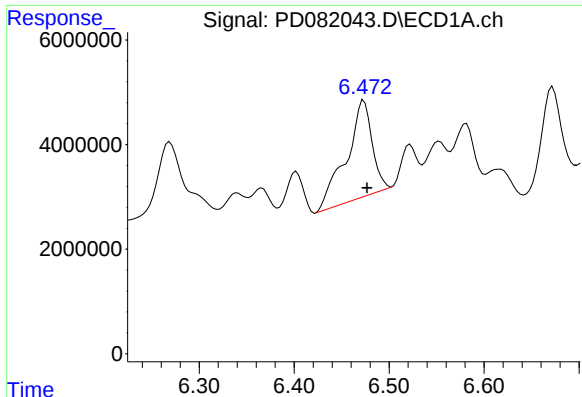
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 13371698
Conc: 2047.23 ng/ml



#22 Toxaphene-1

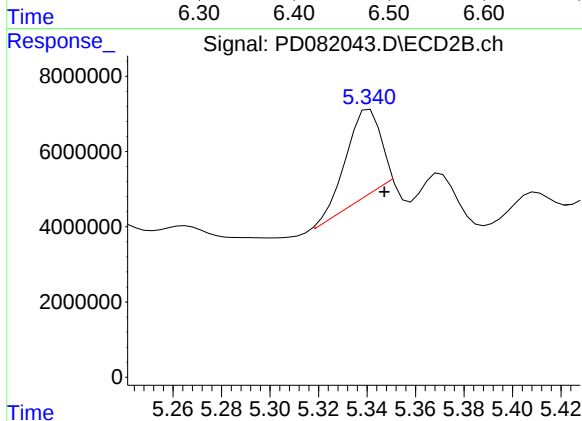
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 36976305
Conc: 2258.48 ng/ml



#23 Toxaphene-2

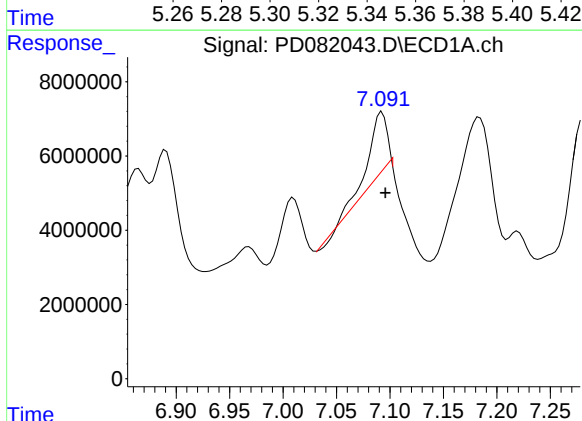
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 34673434
Conc: 1828.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



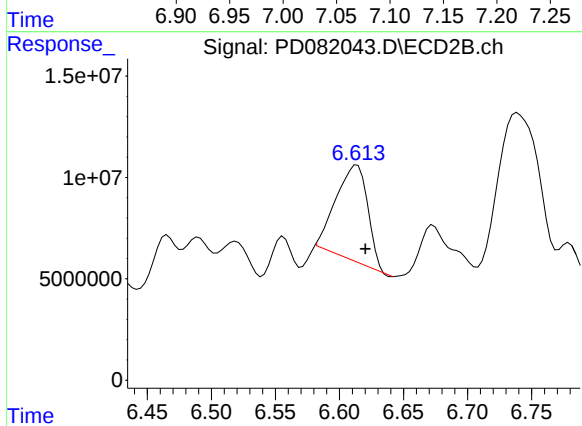
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 23998068
Conc: 1408.06 ng/ml



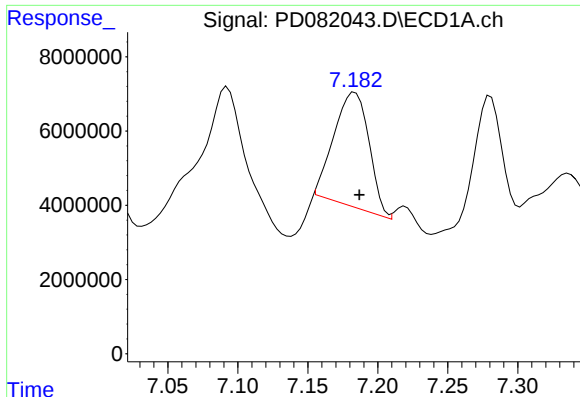
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 19914478
Conc: 376.56 ng/ml



#24 Toxaphene-3

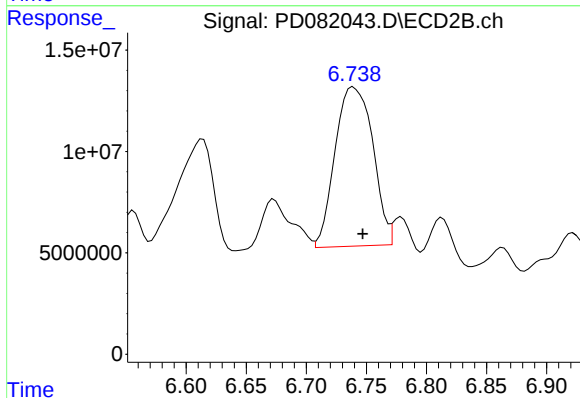
R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 81297009
Conc: 1388.94 ng/ml



#25 Toxaphene-4

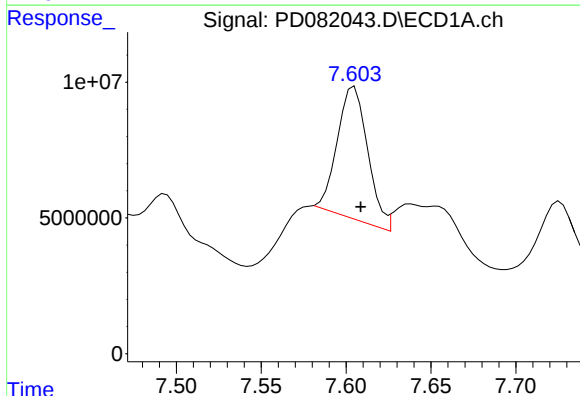
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 53703230
Conc: 1357.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



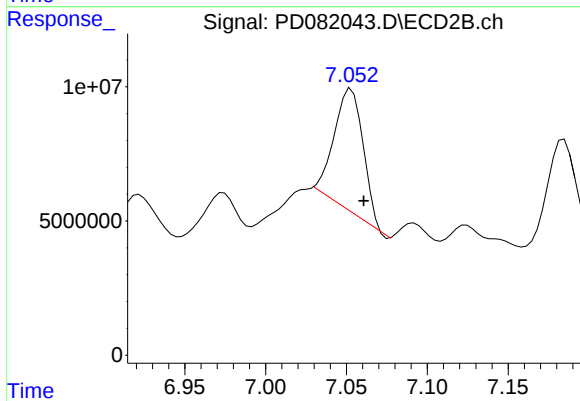
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 171757394
Conc: 2158.40 ng/ml



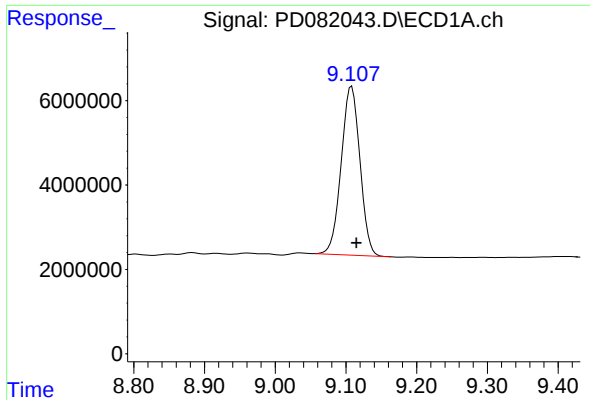
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 60858110
Conc: 2051.98 ng/ml



#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 57026362
Conc: 1758.61 ng/ml



#27 Decachlorobiphenyl

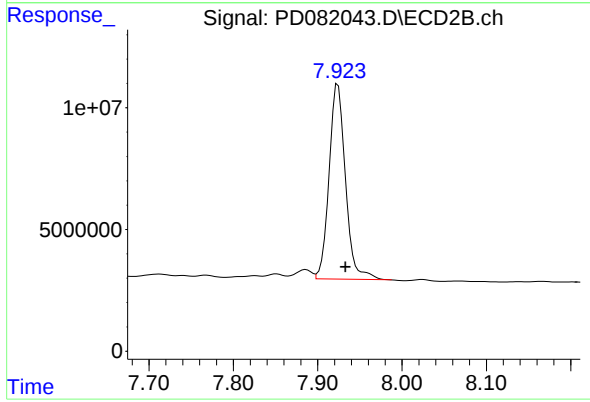
R.T.: 9.108 min

Delta R.T.: -0.007 min

Response: 73712467

Conc: 38.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3183



#27 Decachlorobiphenyl

R.T.: 7.924 min

Delta R.T.: -0.009 min

Response: 106954915

Conc: 43.11 ng/ml