

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
 Data File : PD086933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 09:59
 Operator : AR\AJ
 Sample : TOXAPHENE361
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3164

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:16:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

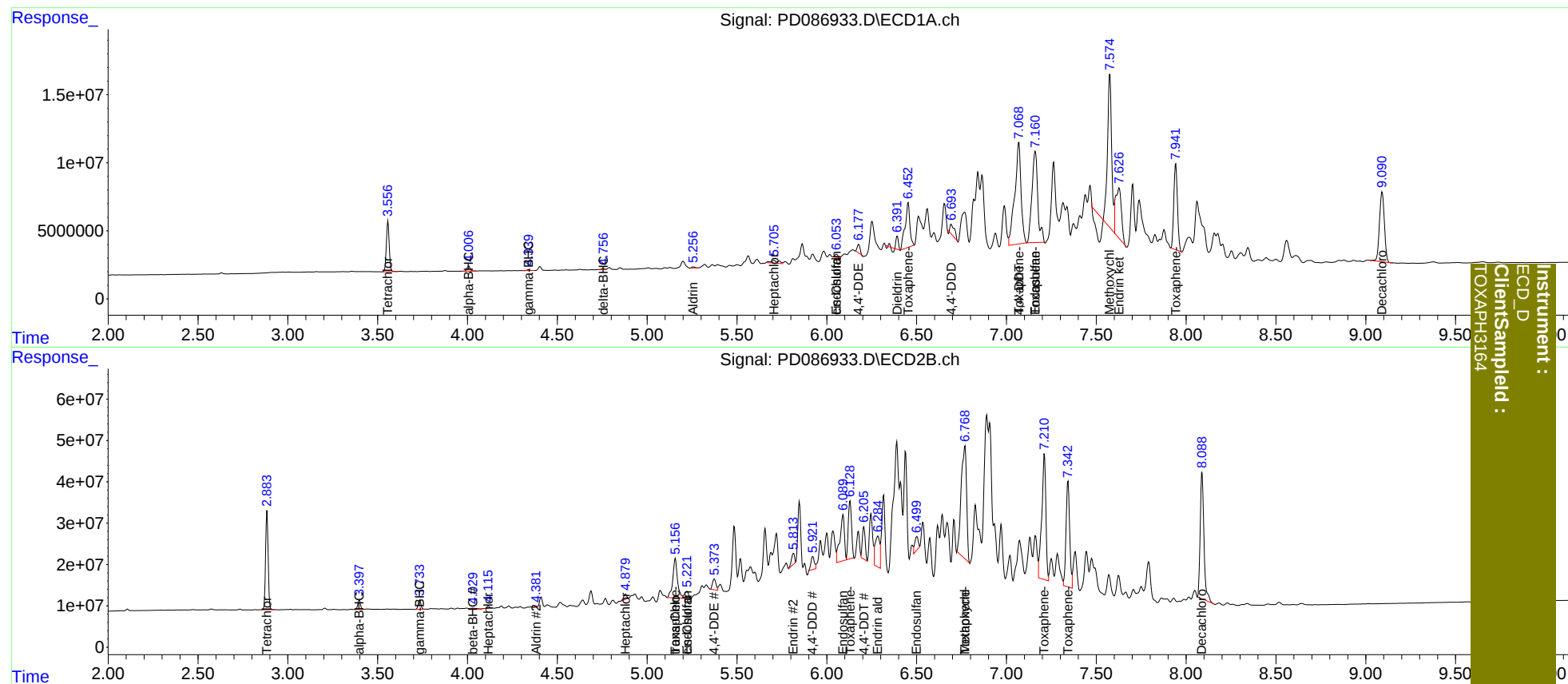
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.884	41497575	239.5E6	22.566	20.754
27)	SA Decachlor...	9.091	8.089	97193849	442.0E6	36.504	34.684
Target Compounds							
2)	A alpha-BHC	4.007	3.398	4555981	23922398	1.294	1.336
3)	MA gamma-BHC...	4.341	3.734	718797	24178087	0.206	1.450 #
4)	MA Heptachlor	4.911f	4.116	33723	5028621	<MDL	0.292 #
5)	MB Aldrin	5.257f	4.383	996690	2025192	0.282	0.119 #
6)	B beta-BHC	4.551f	4.030	-178935	3357260	N.D.	0.425
7)	B delta-BHC	4.757	4.268	767101	-945156	0.211	N.D. #
8)	B Heptachlo...	5.706	4.880	6597295	14890610	2.018	0.939 #
9)	A Endosulfan I	6.054	5.222f	2760189	26997347	0.928	1.865 #
10)	B trans-Chl...	5.984	5.157	-4579825	172.7E6	N.D.	10.455
11)	B cis-Chlor...	6.054	5.222	2760189	26997347	0.848	1.685 #
12)	B 4,4'-DDE	6.178	5.374	7003511	35634983	2.271	2.337
15)	B Endosulfa...	0.000	6.091	0	193.5E6	N.D.	13.864
16)	A 4,4'-DDD	6.694	5.922	13613297	40592604	5.738	3.360 #
17)	MA 4,4'-DDT	7.069	6.207	181.3E6	87866678	73.127	6.796 #
18)	B Endrin al...	6.939	6.285	-4318096	128.3E6	N.D.	11.953
19)	B Endosulfa...	7.160	6.502	152.6E6	44184727	56.565	3.293 #
20)	A Methoxychlor	7.576f	6.769	154.9E6	562.7E6	114.799	97.335
21)	B Endrin ke...	7.627	7.020	82799543	-17957118	27.145	N.D. #
22)	Toxaphene-1	0.000	5.157	0	172.7E6	N.D.	2116.738
23)	Toxaphene-2	6.453	6.130	60422677	179.3E6	2133.384	2000.551
24)	Toxaphene-3	7.069	6.769	181.3E6	562.7E6	2237.933	1905.826
25)	Toxaphene-4	7.160	7.212	152.6E6	483.5E6	2532.610	2339.003
26)	Toxaphene-5	7.943	7.343	89004450	359.8E6	2017.722	2292.188

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

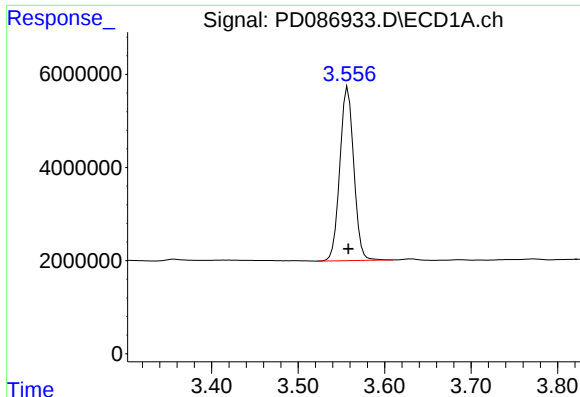
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
Data File : PD086933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 09:59
Operator : AR\AJ
Sample : TOXAPHENE361
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:16:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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



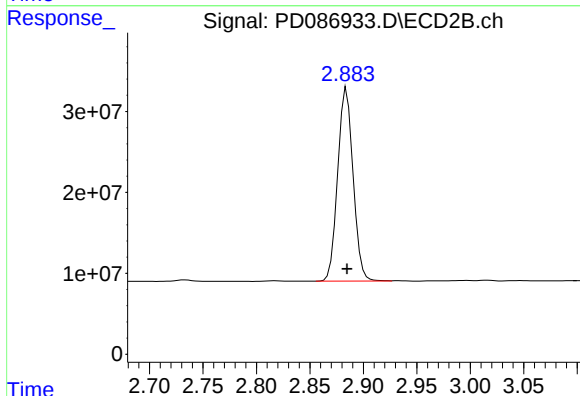
Instrument :
ECD_D
ClientSampled :
TOXAPH3164



#1 Tetrachloro-m-xylene

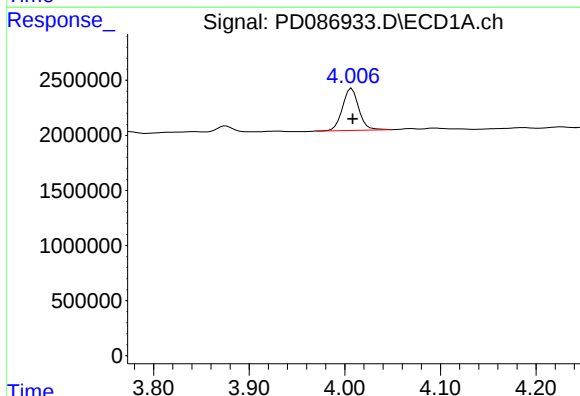
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 41497575
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



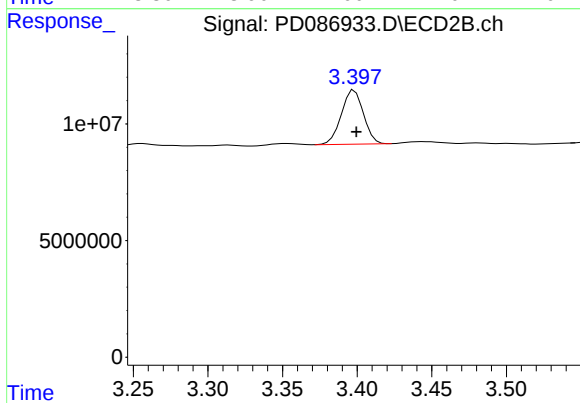
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 239523646
Conc: 20.75 ng/ml



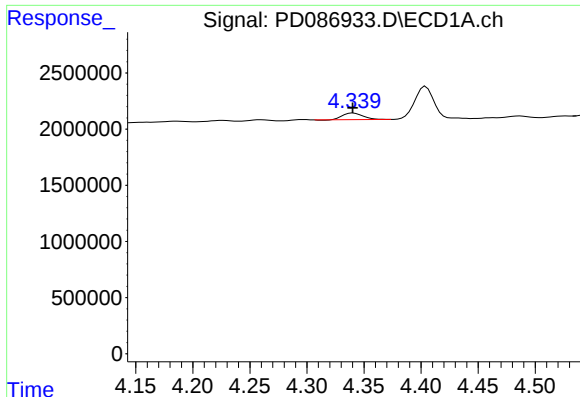
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 4555981
Conc: 1.29 ng/ml



#2 alpha-BHC

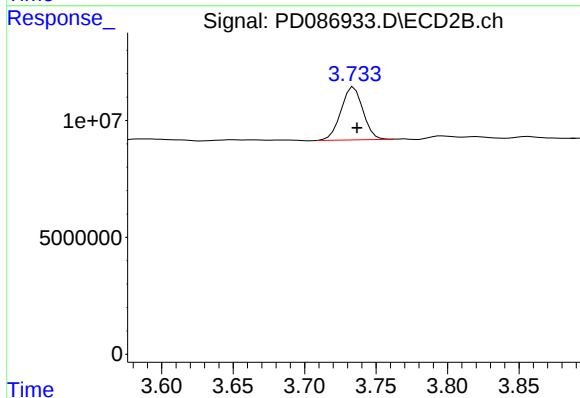
R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 23922398
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

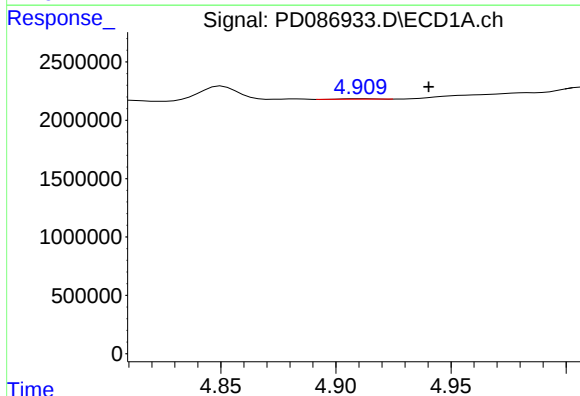
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 718797
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



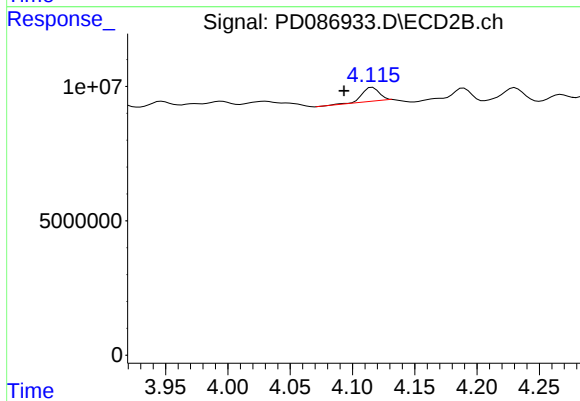
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.002 min
Response: 24178087
Conc: 1.45 ng/ml



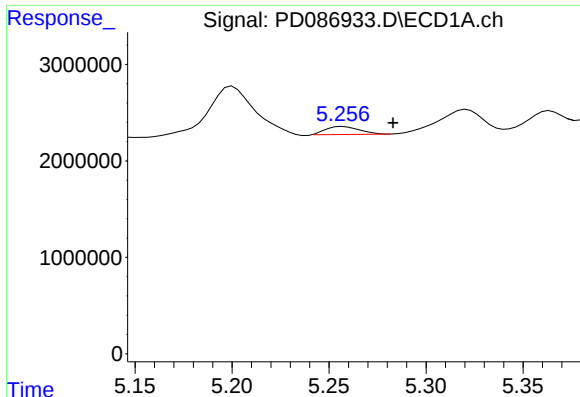
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.030 min
Response: 33723
Conc: N.D.



#4 Heptachlor

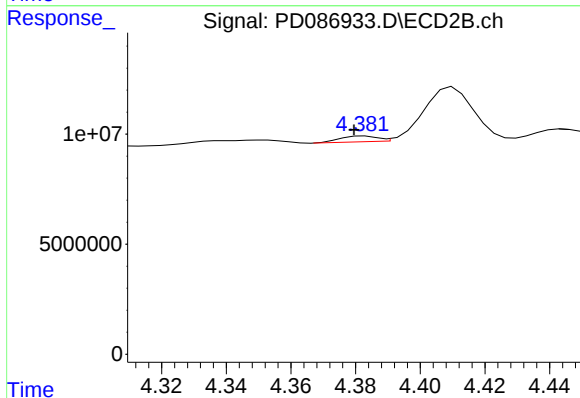
R.T.: 4.116 min
Delta R.T.: 0.023 min
Response: 5028621
Conc: 0.29 ng/ml



#5 Aldrin

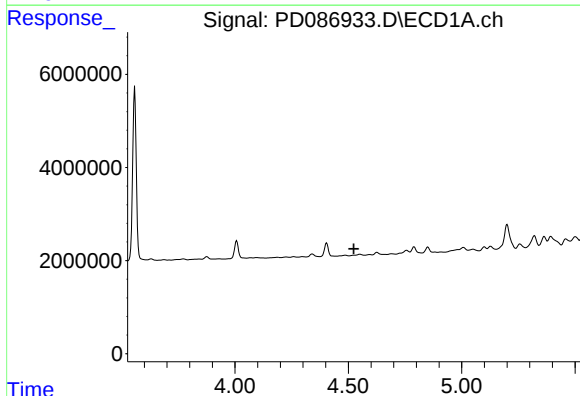
R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 996690
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



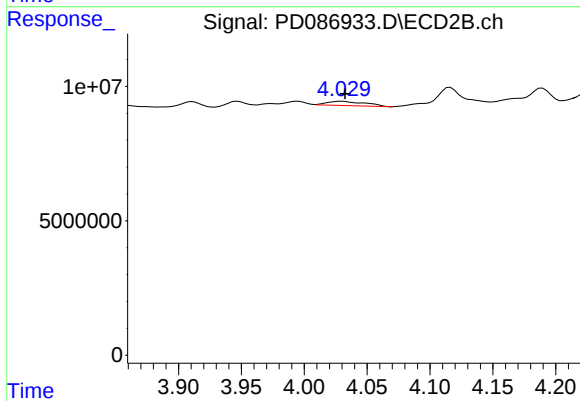
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.003 min
Response: 2025192
Conc: 0.12 ng/ml



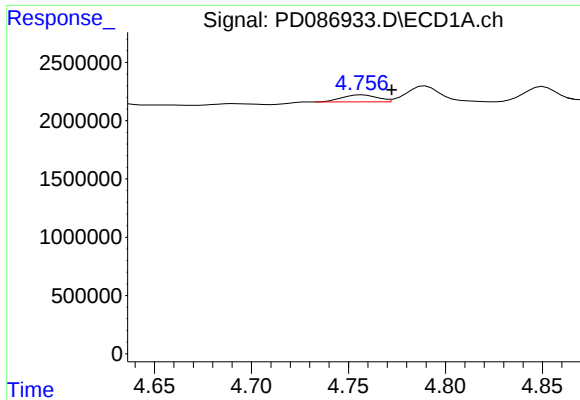
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.027 min
Response: -178935
Conc: N.D.



#6 beta-BHC

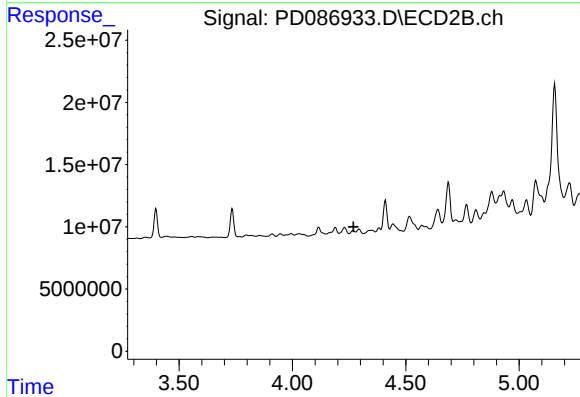
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 3357260
Conc: 0.42 ng/ml



#7 delta-BHC

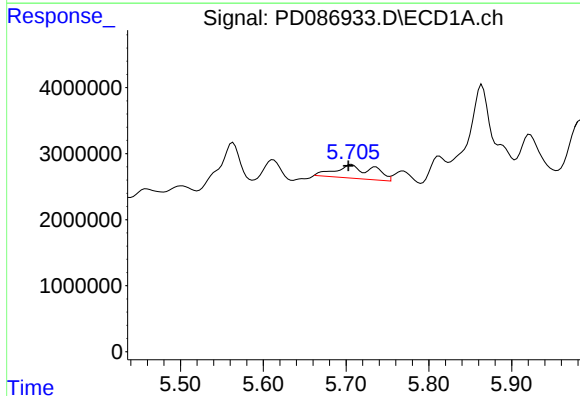
R.T.: 4.757 min
Delta R.T.: -0.015 min
Response: 767101
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



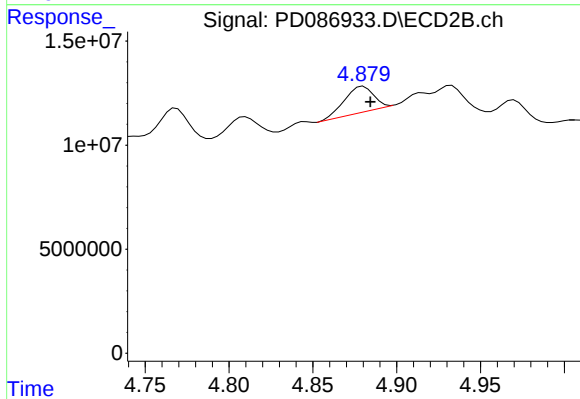
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: -945156
Conc: N.D.



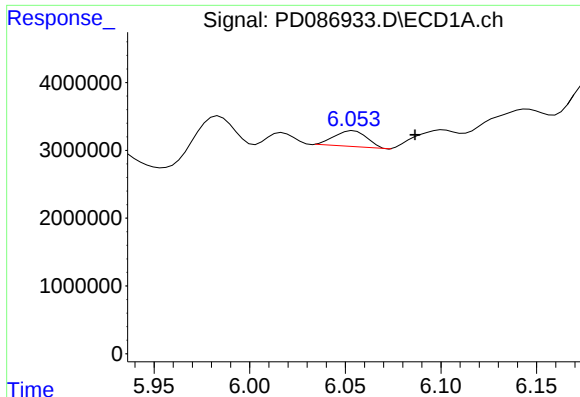
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 6597295
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

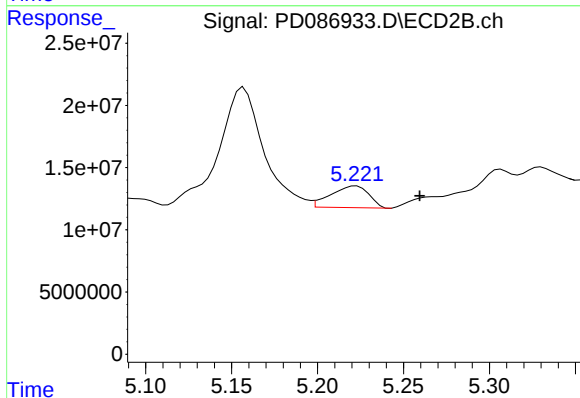
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 14890610
Conc: 0.94 ng/ml



#9 Endosulfan I

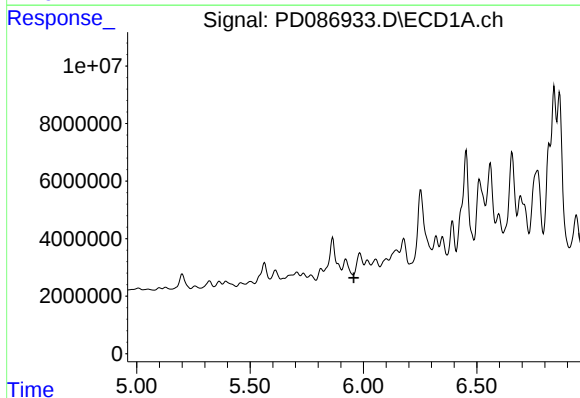
R.T.: 6.054 min
Delta R.T.: -0.033 min
Response: 2760189
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



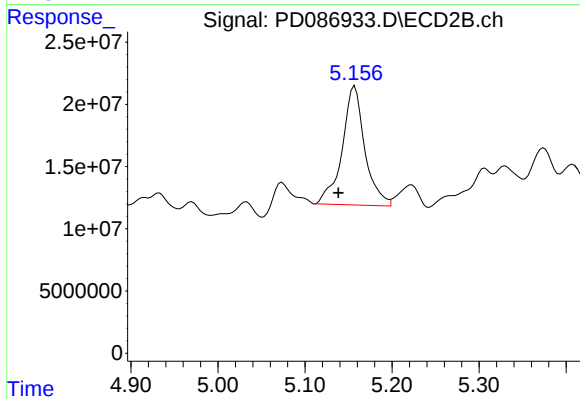
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.037 min
Response: 26997347
Conc: 1.87 ng/ml



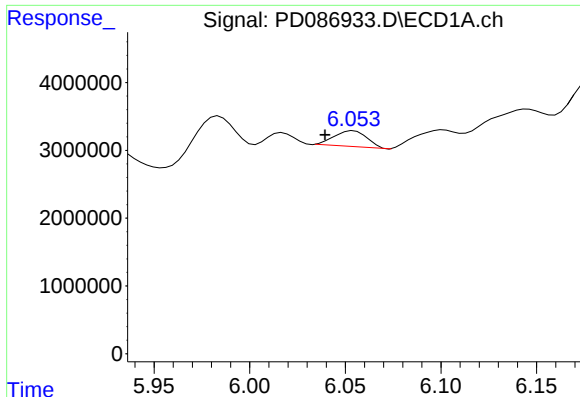
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: -4579825
Conc: N.D.



#10 trans-Chlordane

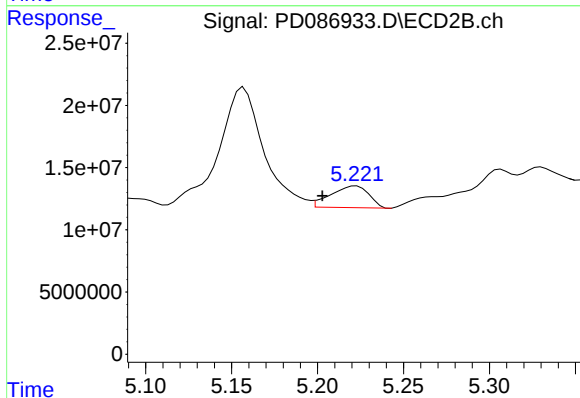
R.T.: 5.157 min
Delta R.T.: 0.019 min
Response: 172694227
Conc: 10.46 ng/ml



#11 cis-Chlordane

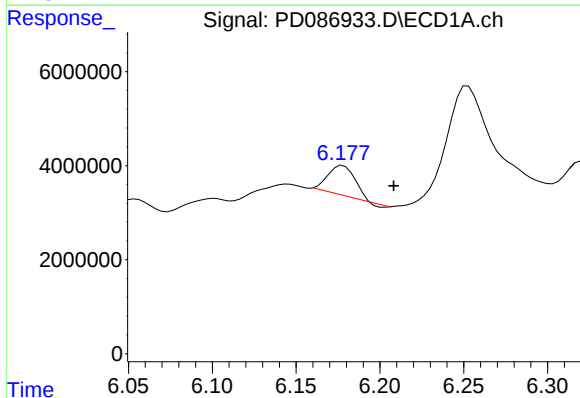
R.T.: 6.054 min
Delta R.T.: 0.014 min
Response: 2760189
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



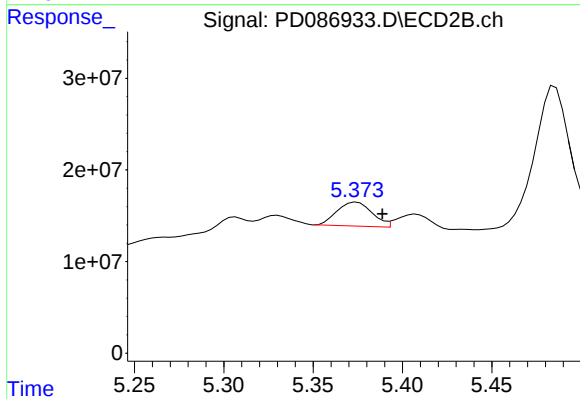
#11 cis-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 26997347
Conc: 1.68 ng/ml



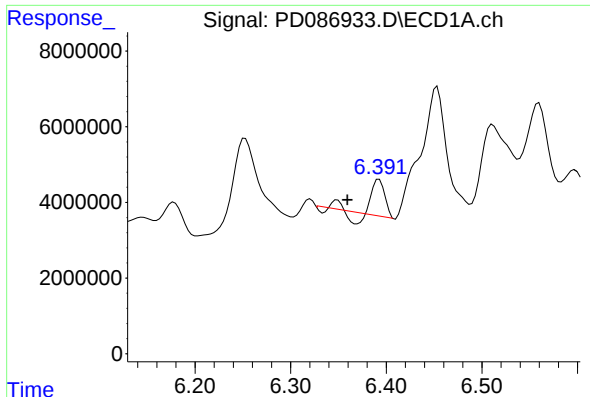
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.031 min
Response: 7003511
Conc: 2.27 ng/ml



#12 4,4'-DDE

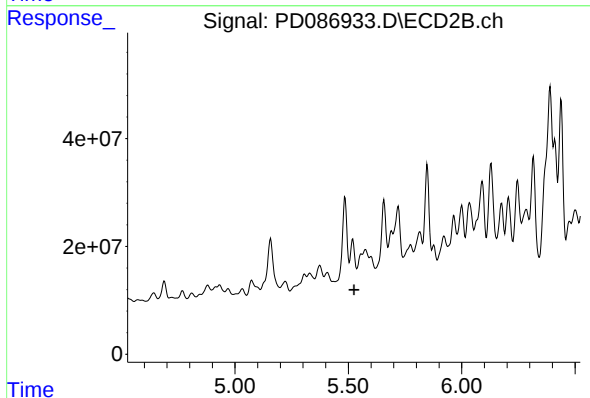
R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 35634983
Conc: 2.34 ng/ml



#13 Dieldrin

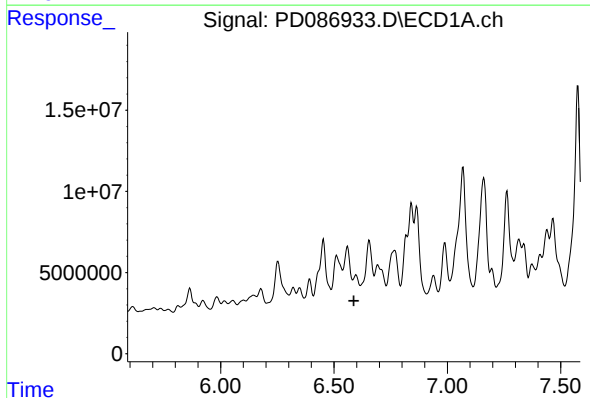
R.T.: 6.393 min
Delta R.T.: 0.033 min
Response: 7359678
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



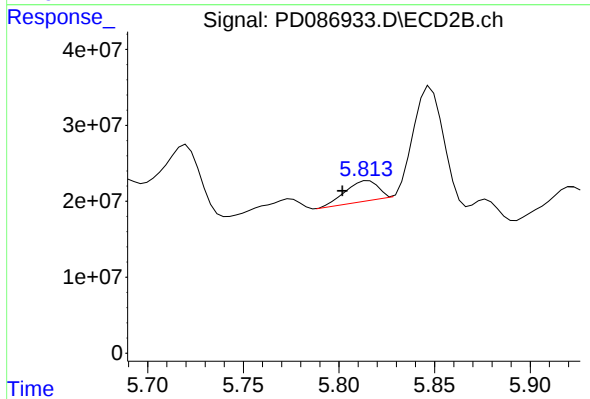
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: -35837076
Conc: N.D.



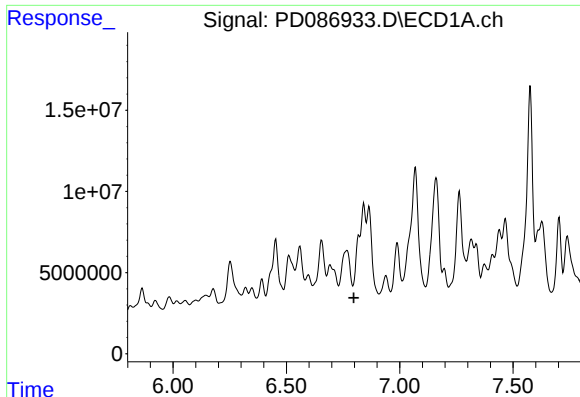
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: -8490314
Conc: N.D.



#14 Endrin

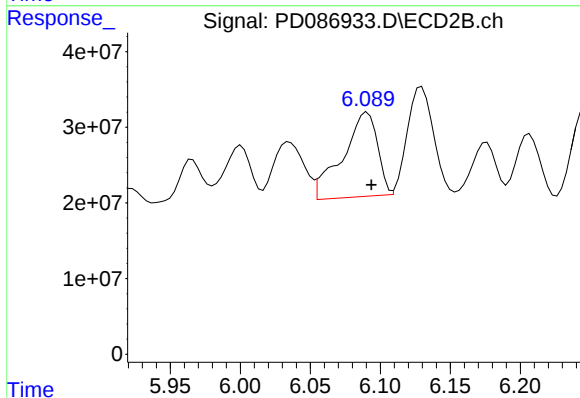
R.T.: 5.815 min
Delta R.T.: 0.014 min
Response: 31369897
Conc: 2.27 ng/ml



#15 Endosulfan II

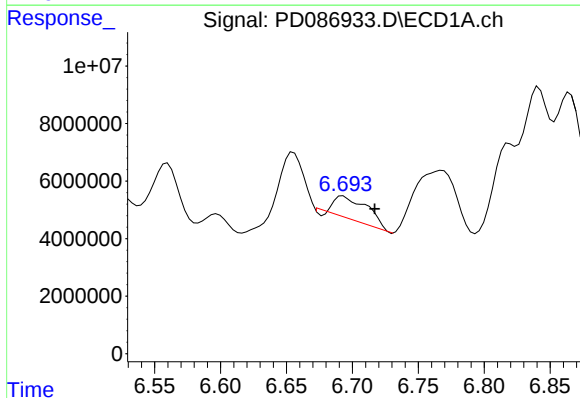
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



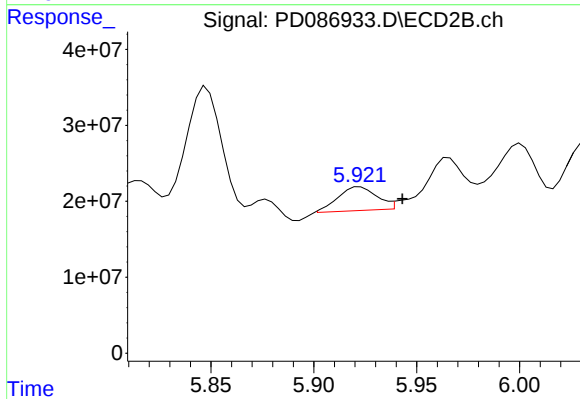
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 193456762
Conc: 13.86 ng/ml



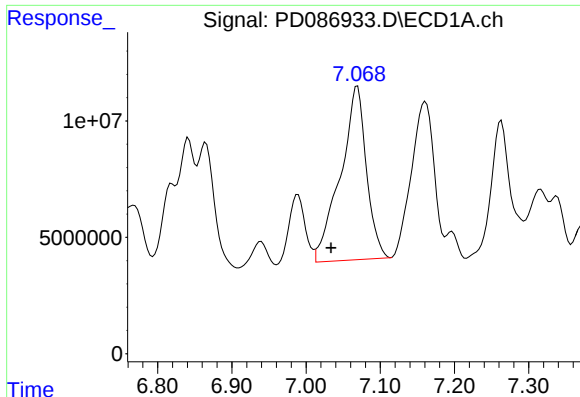
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.023 min
Response: 13613297
Conc: 5.74 ng/ml



#16 4,4'-DDD

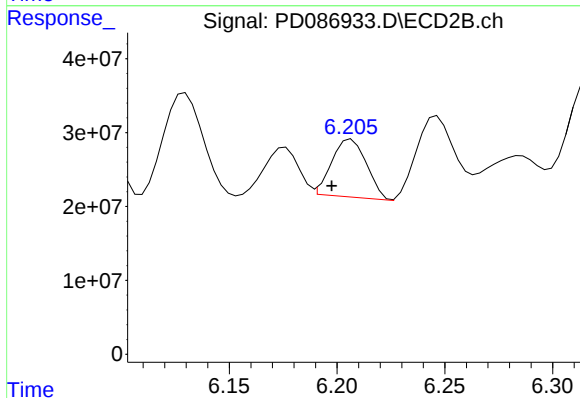
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 40592604
Conc: 3.36 ng/ml



#17 4,4'-DDT

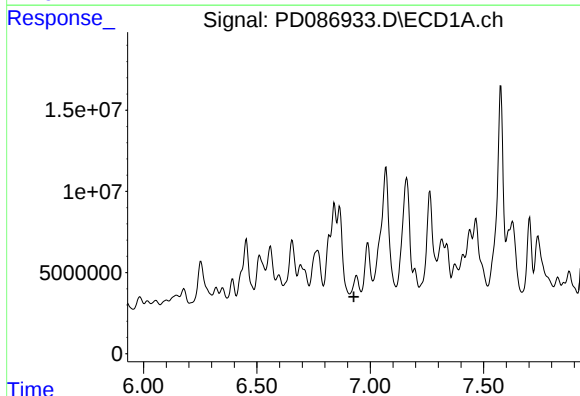
R.T.: 7.069 min
Delta R.T.: 0.035 min
Response: 181263519
Conc: 73.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



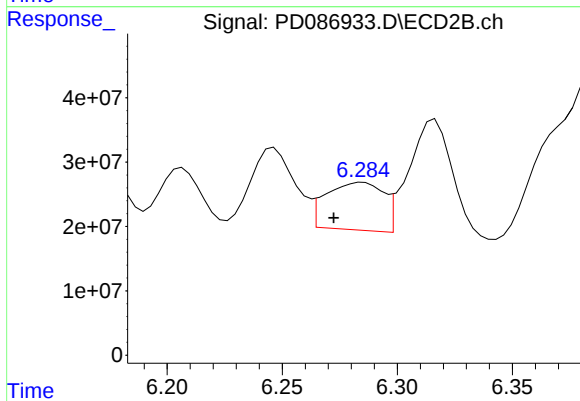
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: 0.009 min
Response: 87866678
Conc: 6.80 ng/ml



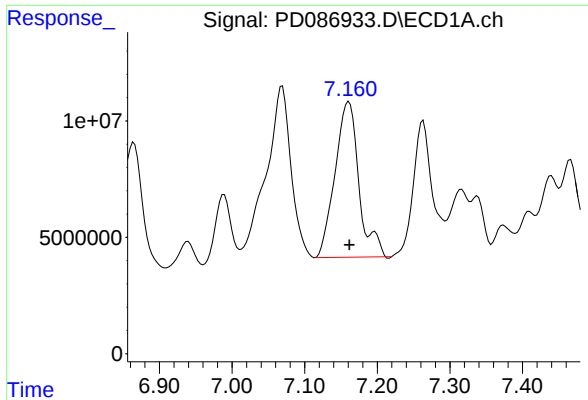
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.012 min
Response: -4318096
Conc: N.D.



#18 Endrin aldehyde

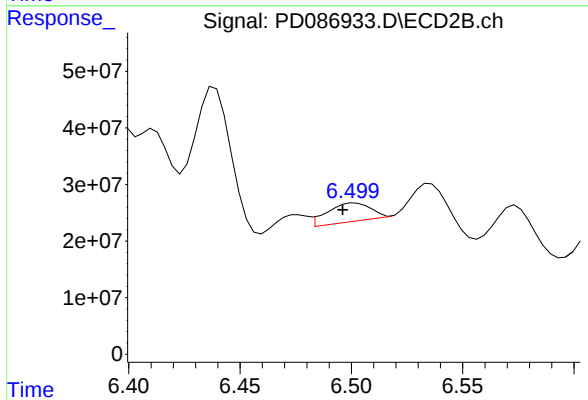
R.T.: 6.285 min
Delta R.T.: 0.013 min
Response: 128271739
Conc: 11.95 ng/ml



#19 Endosulfan Sulfate

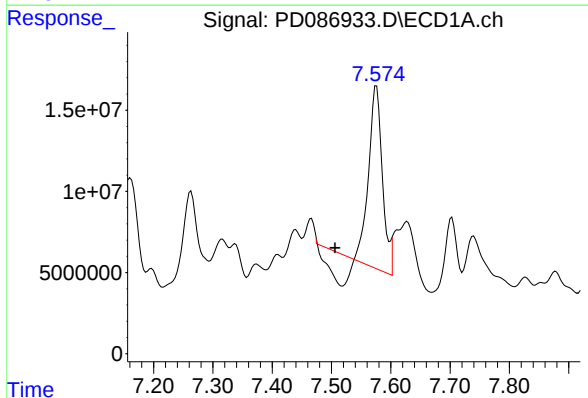
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 152603668
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



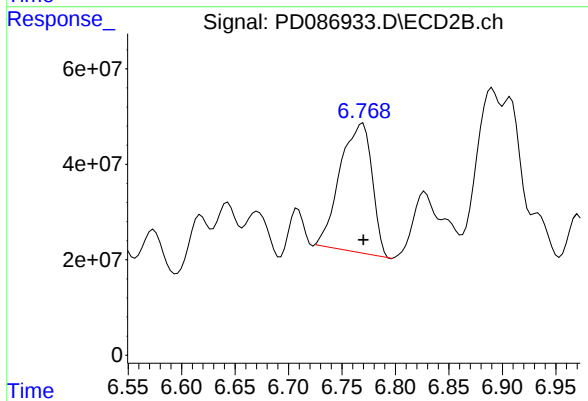
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 44184727
Conc: 3.29 ng/ml



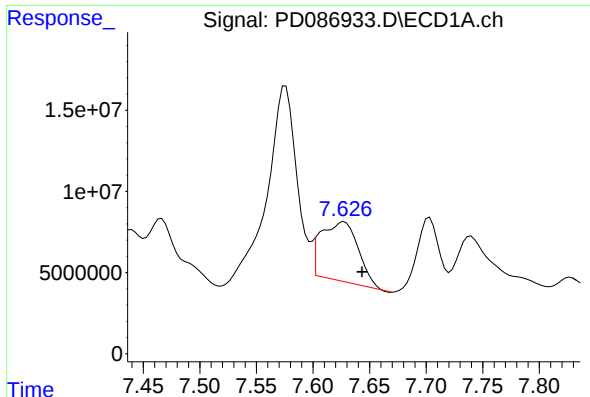
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.069 min
Response: 154947505
Conc: 114.80 ng/ml



#20 Methoxychlor

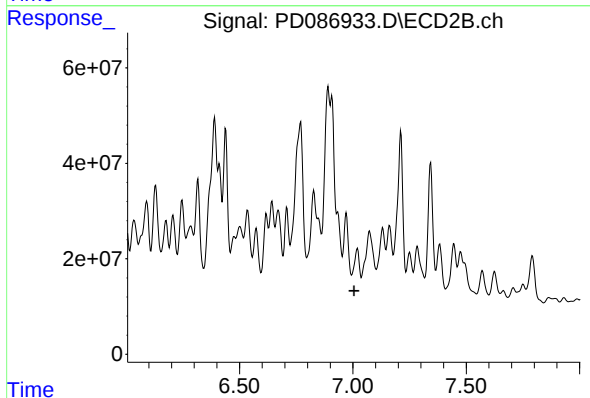
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 562736779
Conc: 97.34 ng/ml



#21 Endrin ketone

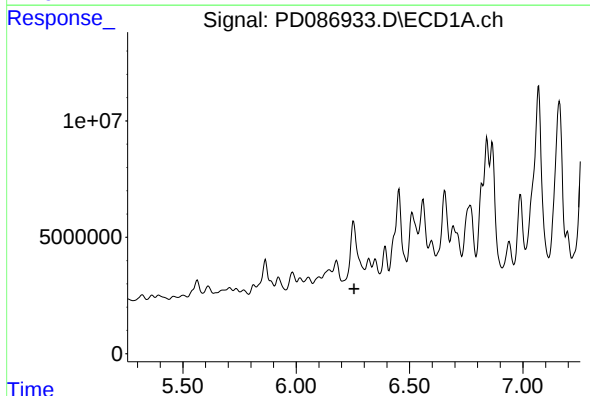
R.T.: 7.627 min
Delta R.T.: -0.017 min
Response: 82799543
Conc: 27.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



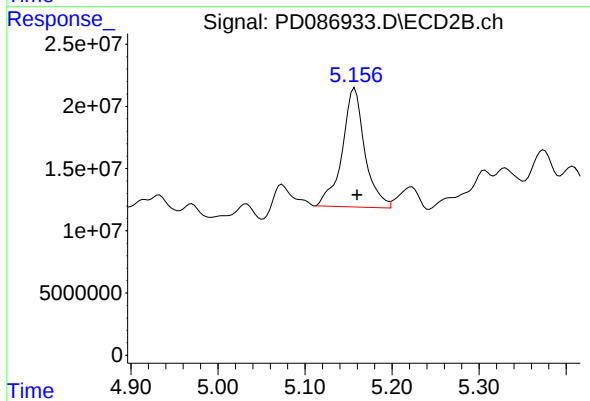
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.015 min
Response: -17957118
Conc: N.D.



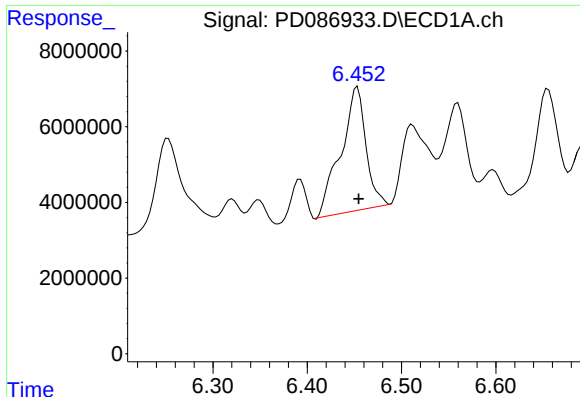
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

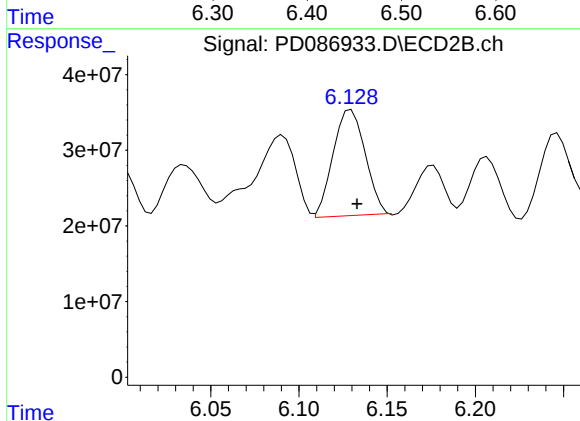
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 172694227
Conc: 2116.74 ng/ml



#23 Toxaphene-2

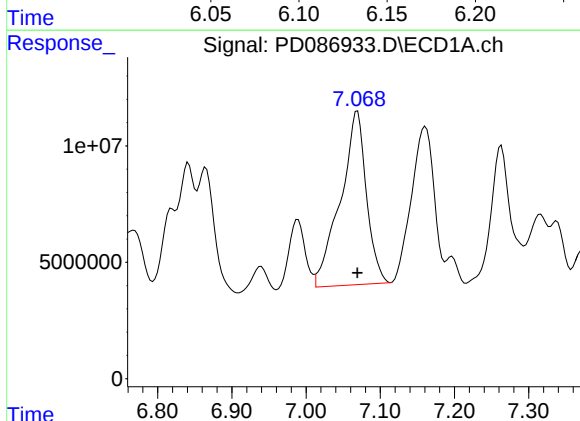
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 60422677
Conc: 2133.38 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



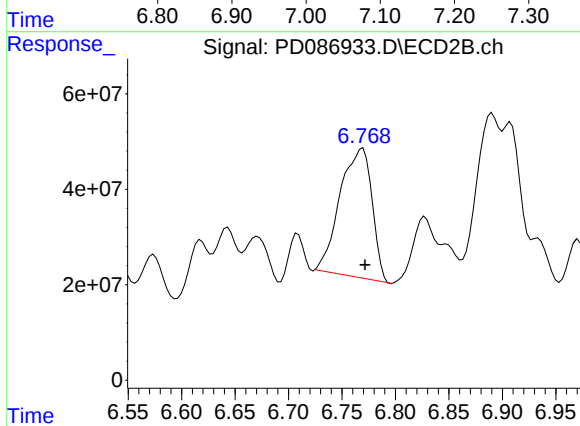
#23 Toxaphene-2

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 179342652
Conc: 2000.55 ng/ml



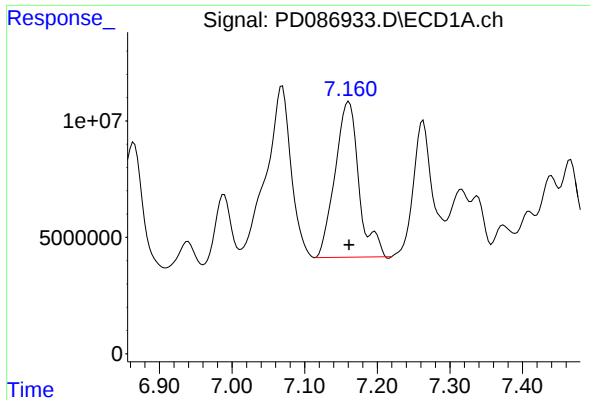
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 181263519
Conc: 2237.93 ng/ml



#24 Toxaphene-3

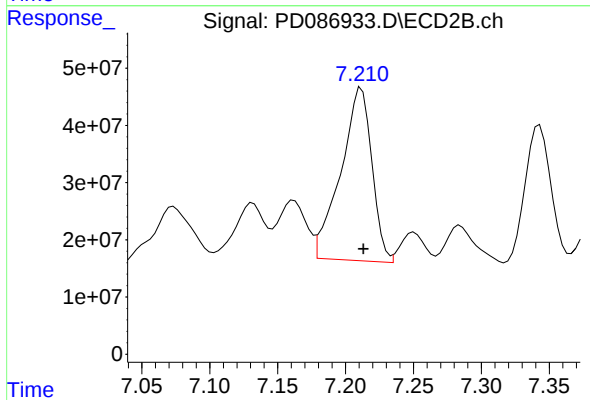
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 562736779
Conc: 1905.83 ng/ml



#25 Toxaphene-4

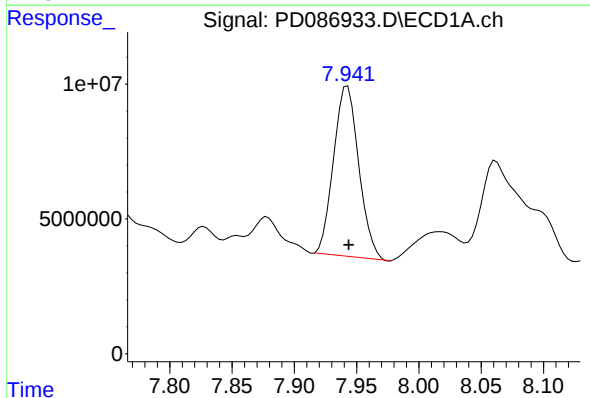
R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 152603668
Conc: 2532.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



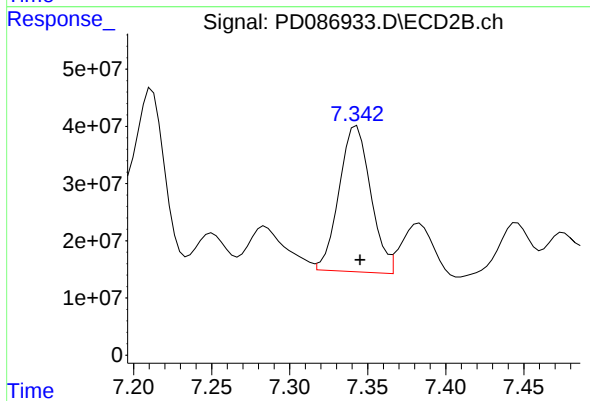
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 483512332
Conc: 2339.00 ng/ml



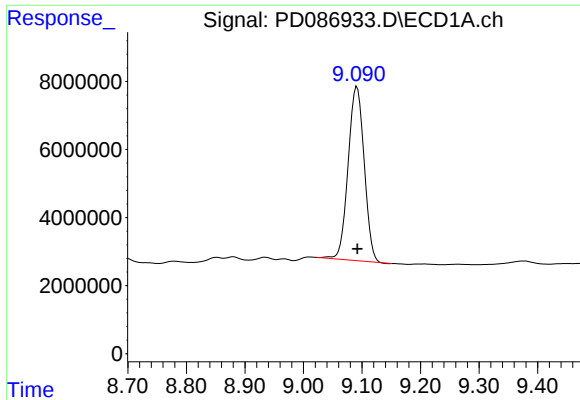
#26 Toxaphene-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 89004450
Conc: 2017.72 ng/ml



#26 Toxaphene-5

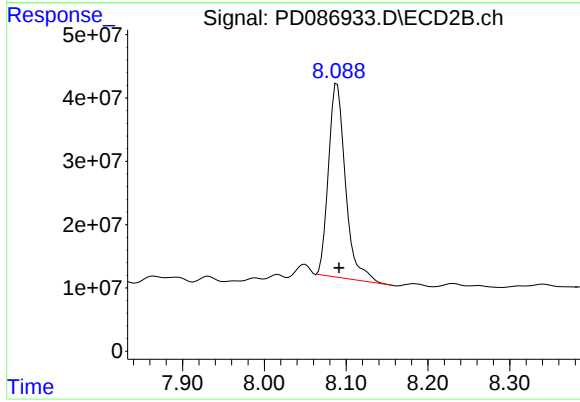
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 359816904
Conc: 2292.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 97193849
Conc: 36.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3164



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 442042264
Conc: 34.68 ng/ml