

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
 Data File : PD087744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:47
 Operator : AR\AJ
 Sample : Q1229-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:53:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

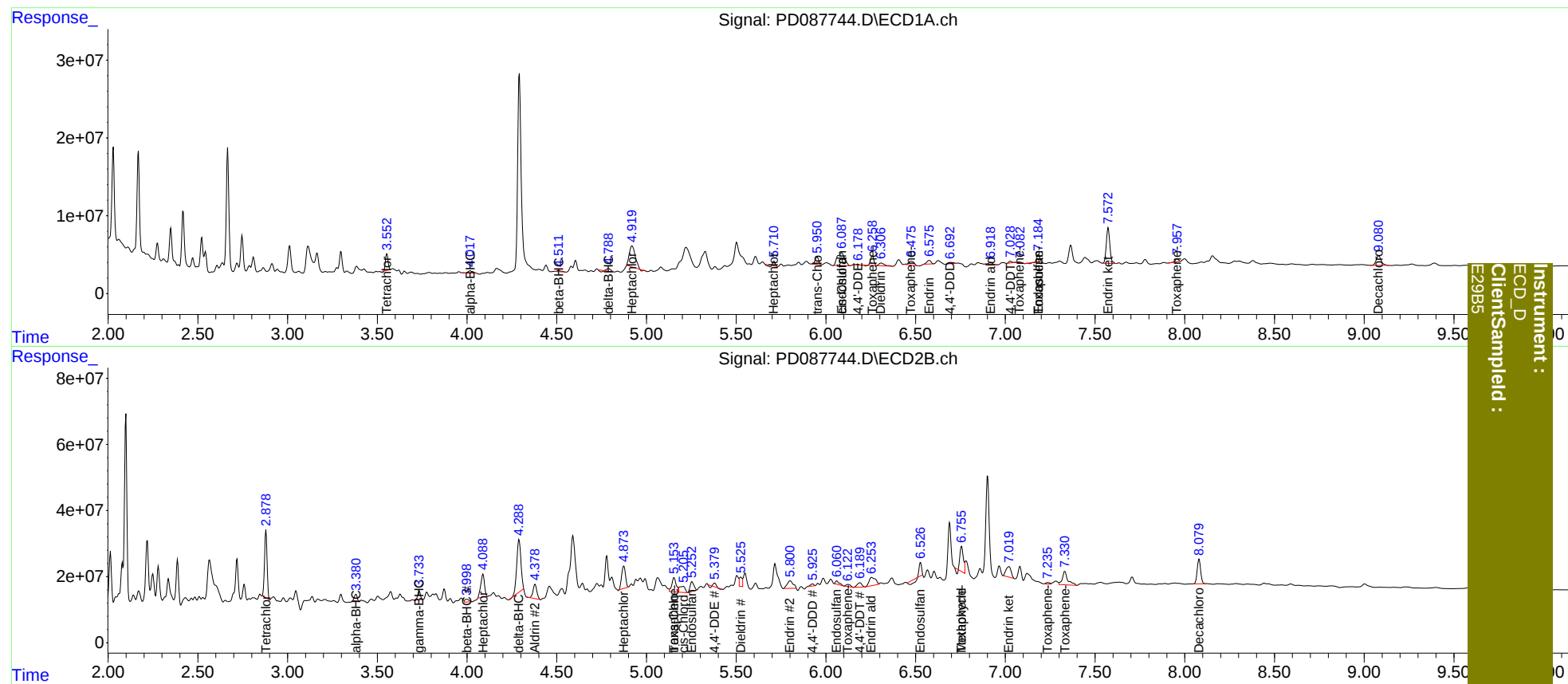
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.880	20675052	201.7E6	10.145	16.305 #
27)	SA Decachlor...	9.081	8.080	24063300	100.3E6	7.197	6.924
Target Compounds							
2)	A alpha-BHC	4.018	3.382	4223032	21209742	1.017	1.071
3)	MA gamma-BHC...	0.000	3.734	0	24886209	N.D.	1.359
4)	MA Heptachlor	4.920	4.089	60593228	99597339	14.824	5.336 #
5)	MB Aldrin	5.327f	4.380	-11911774	63690183	N.D.	3.524
6)	B beta-BHC	4.512	3.999f	2499324	13990646	1.392	1.640
7)	B delta-BHC	4.789	4.290	2429542	260.0E6	0.588	13.930 #
8)	B Heptachlo...	5.711	4.874	2853975	99539864	0.764	5.881 #
9)	A Endosulfan I	6.088	5.254	46854844	42691799	13.449	2.690 #
10)	B trans-Chl...	5.951	5.154	13092045	71716696	3.554	3.989
11)	B cis-Chlor...	6.088f	5.206	46854844	42063612	12.604	2.430 #
12)	B 4,4'-DDE	6.178	5.380	707684	7105160	0.201	0.434 #
13)	MA Dieldrin	6.309f	5.527	7649602	30012954	2.007	1.798
14)	MA Endrin	6.576	5.801	7411570	52751773	2.284	3.530 #
16)	A 4,4'-DDD	6.696	5.926	3459066	7830617	1.258	0.586 #
17)	MA 4,4'-DDT	7.030	6.191	2313388	24044329	0.798	1.745 #
18)	B Endrin al...	6.919	6.255	3961774	63403113	1.572	5.499 #
19)	B Endosulfa...	7.185	6.528f	8698304	14306668	2.817	0.984 #
20)	A Methoxychlor	7.510	6.757	-4920982	90953576	N.D.	14.767
21)	B Endrin ke...	7.574f	7.021	62149374	60710253	18.052	3.823 #
22)	Toxaphene-1	6.259	5.154	15267072	71716696	668.207	826.244
23)	Toxaphene-2	6.476	6.123	10990424	9690629	341.443	103.536 #
24)	Toxaphene-3	7.078	6.757	2449189	90953576	27.595	305.575 #
25)	Toxaphene-4	7.185	7.236	8698304	6795773	133.242	32.079 #
26)	Toxaphene-5	7.958	7.332	4309375	85855959	88.680	553.633 #

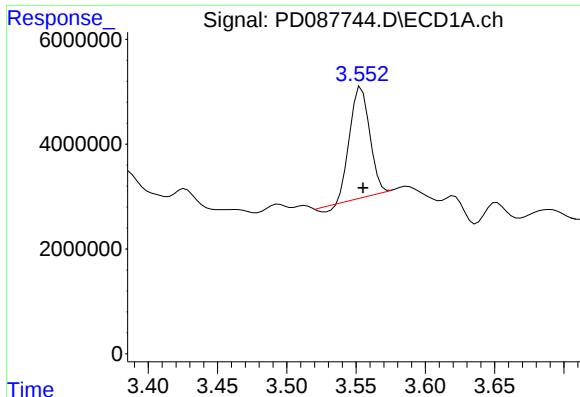
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
Data File : PD087744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 14:47
Operator : AR\AJ
Sample : Q1229-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:53:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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

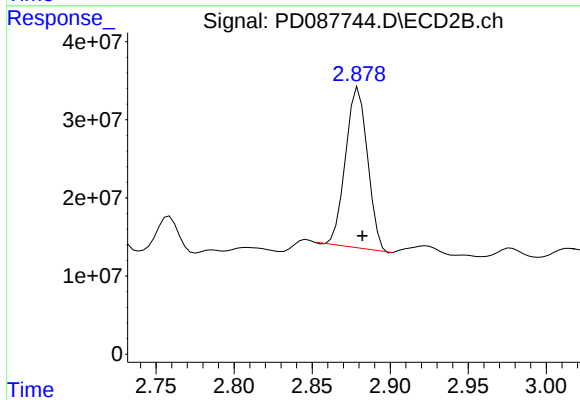




#1 Tetrachloro-m-xylene

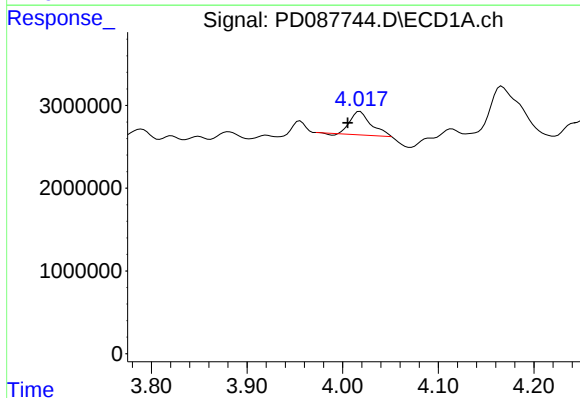
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 20675052
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



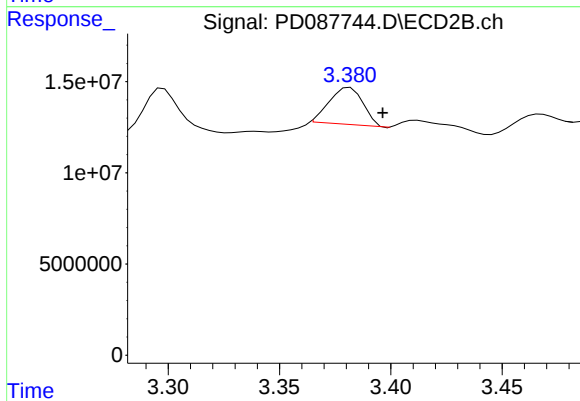
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 201662385
Conc: 16.31 ng/ml



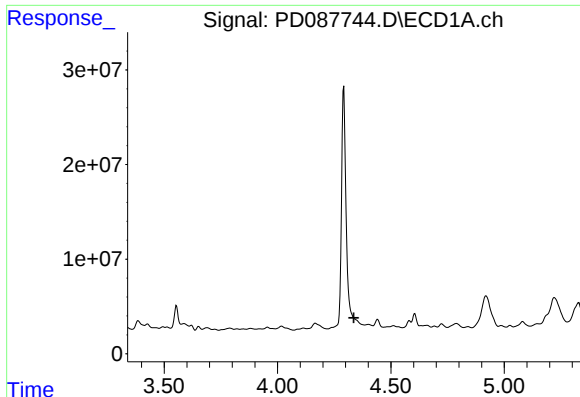
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.013 min
Response: 4223032
Conc: 1.02 ng/ml



#2 alpha-BHC

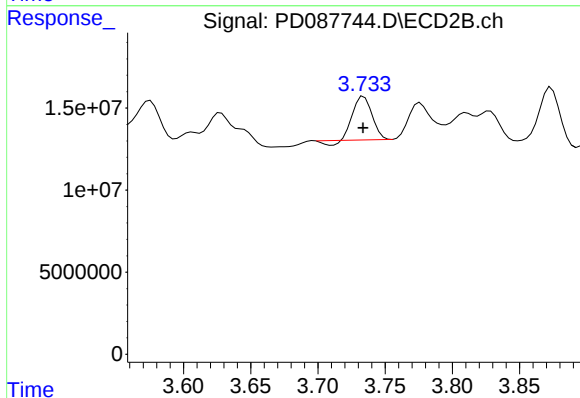
R.T.: 3.382 min
Delta R.T.: -0.015 min
Response: 21209742
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

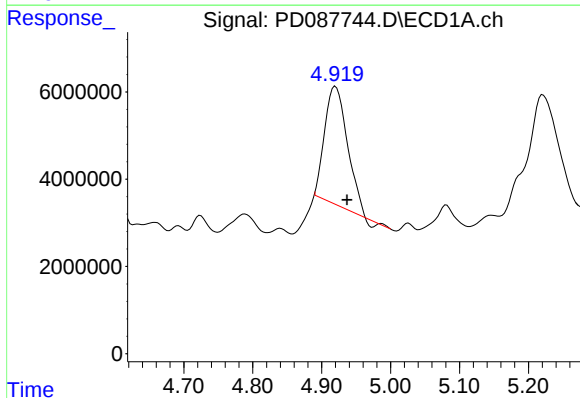
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B5



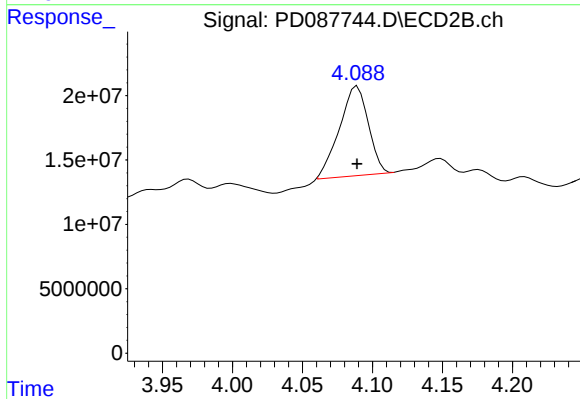
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 24886209
Conc: 1.36 ng/ml



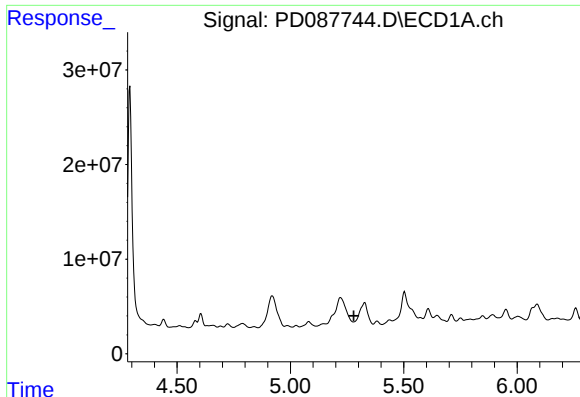
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.017 min
Response: 60593228
Conc: 14.82 ng/ml



#4 Heptachlor

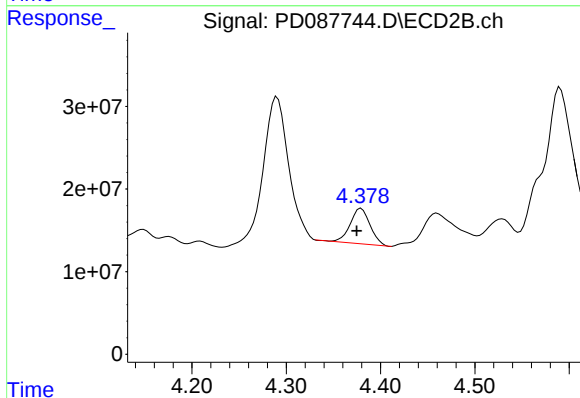
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 99597339
Conc: 5.34 ng/ml



#5 Aldrin

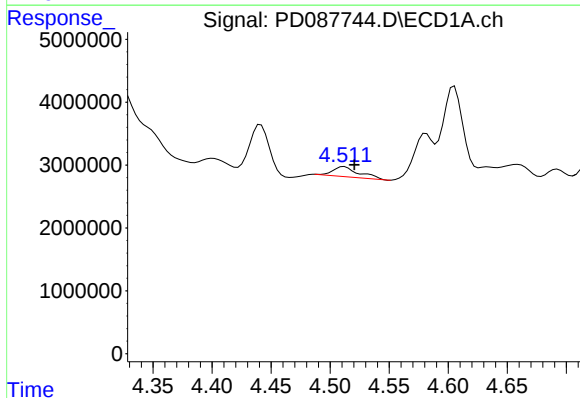
R.T.: 5.327 min
Delta R.T.: 0.047 min
Response: -11911774
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B5



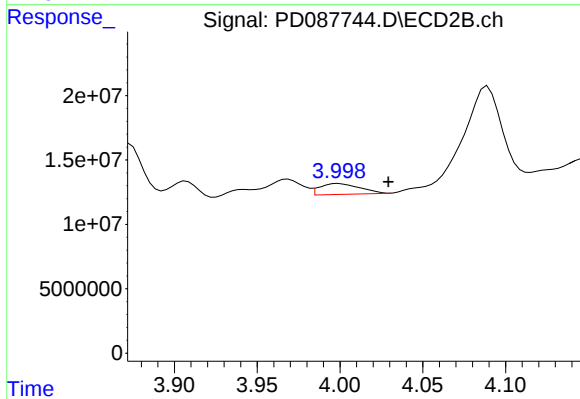
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.005 min
Response: 63690183
Conc: 3.52 ng/ml



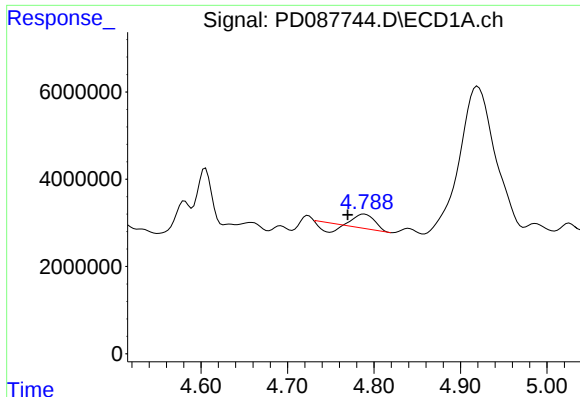
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 2499324
Conc: 1.39 ng/ml



#6 beta-BHC

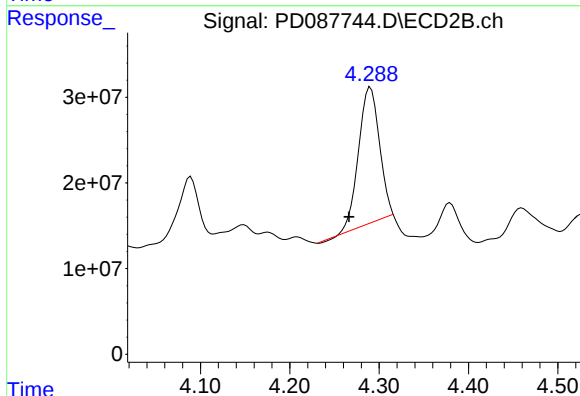
R.T.: 3.999 min
Delta R.T.: -0.030 min
Response: 13990646
Conc: 1.64 ng/ml



#7 delta-BHC

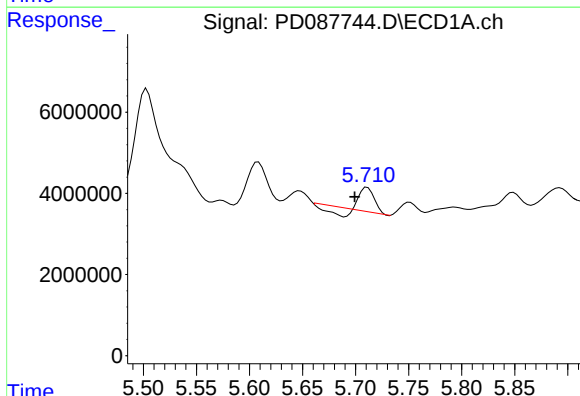
R.T.: 4.789 min
Delta R.T.: 0.019 min
Response: 2429542
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



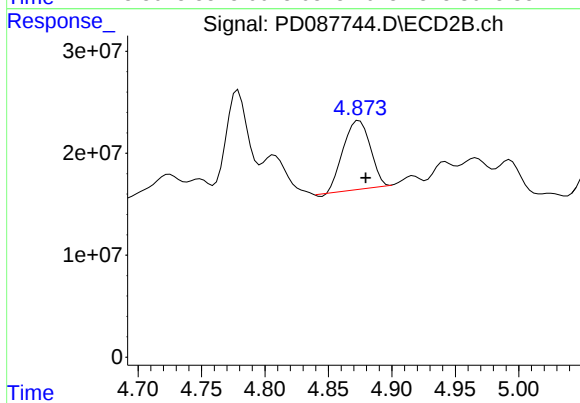
#7 delta-BHC

R.T.: 4.290 min
Delta R.T.: 0.024 min
Response: 259986311
Conc: 13.93 ng/ml



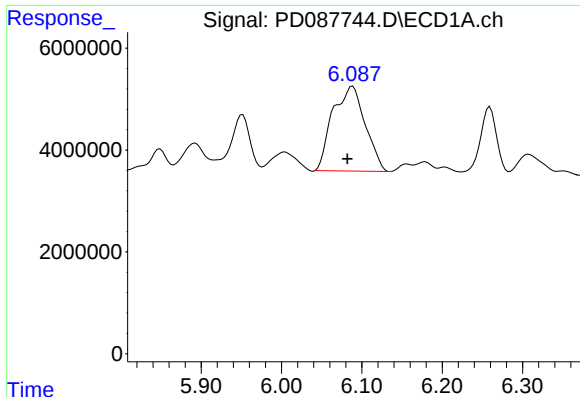
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2853975
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

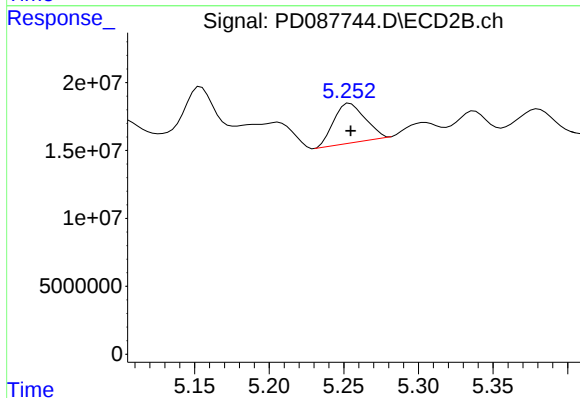
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 99539864
Conc: 5.88 ng/ml



#9 Endosulfan I

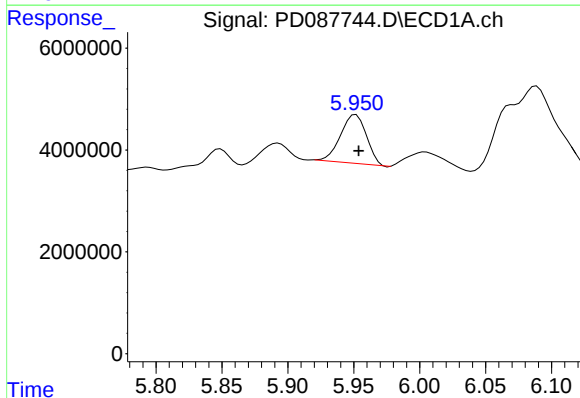
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 46854844
Conc: 13.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



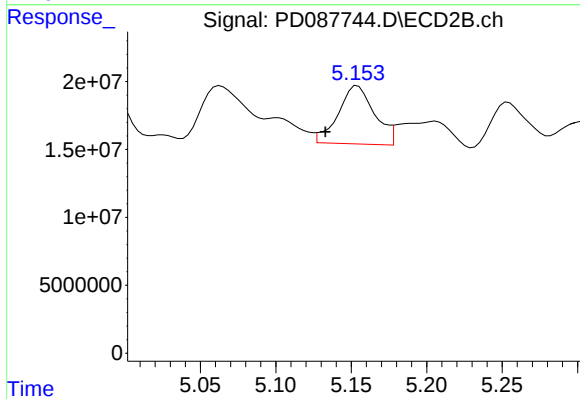
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 42691799
Conc: 2.69 ng/ml



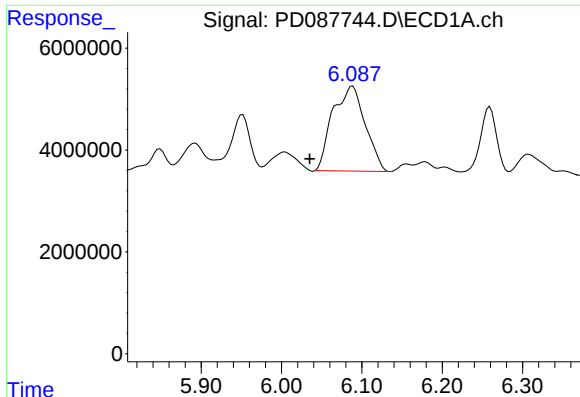
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 13092045
Conc: 3.55 ng/ml



#10 trans-Chlordane

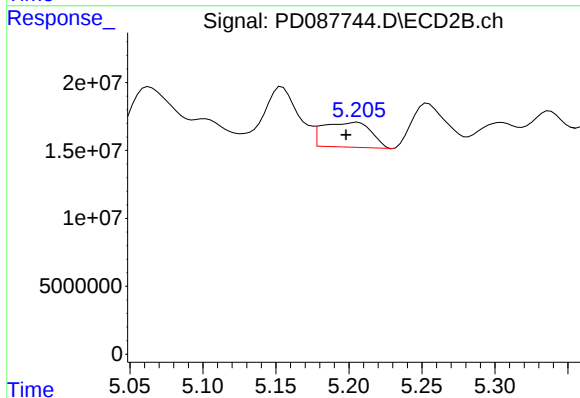
R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 71716696
Conc: 3.99 ng/ml



#11 cis-Chlordane

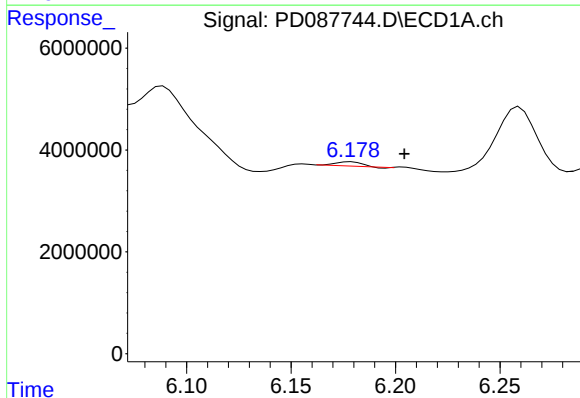
R.T.: 6.088 min
Delta R.T.: 0.053 min
Response: 46854844
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



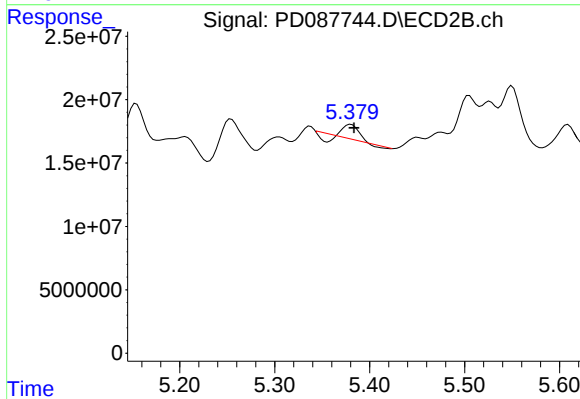
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 42063612
Conc: 2.43 ng/ml



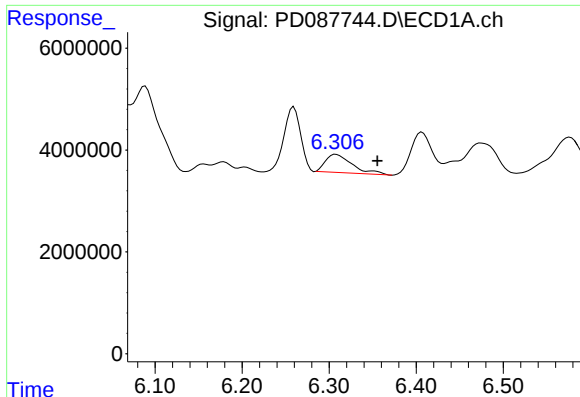
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 707684
Conc: 0.20 ng/ml



#12 4,4'-DDE

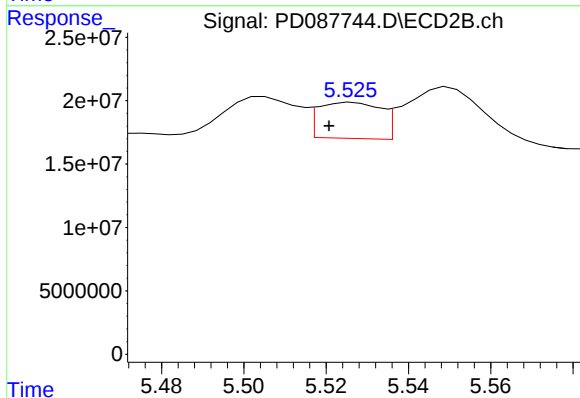
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 7105160
Conc: 0.43 ng/ml



#13 Dieldrin

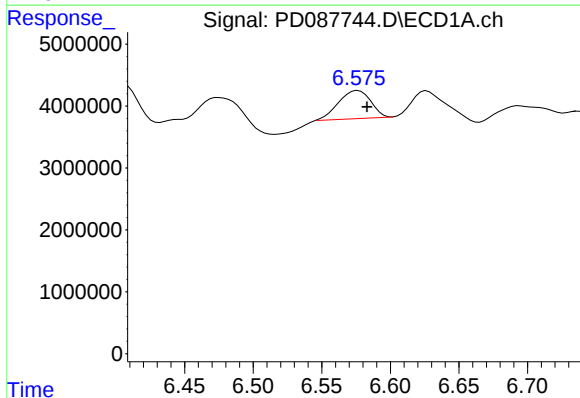
R.T.: 6.309 min
Delta R.T.: -0.047 min
Response: 7649602
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



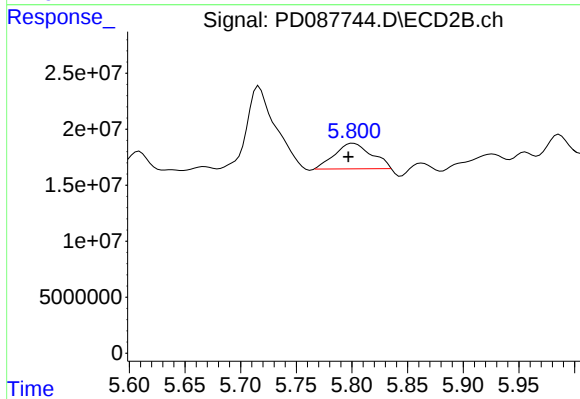
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 30012954
Conc: 1.80 ng/ml



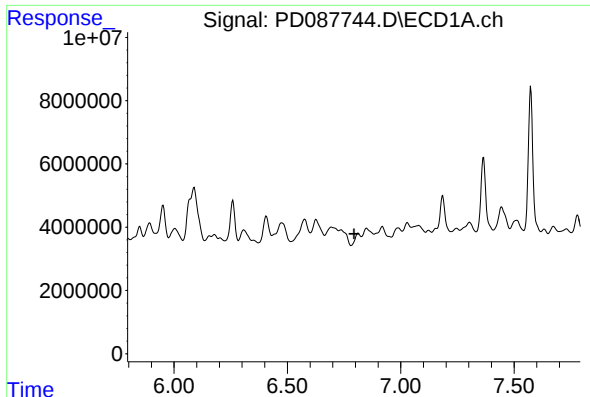
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 7411570
Conc: 2.28 ng/ml



#14 Endrin

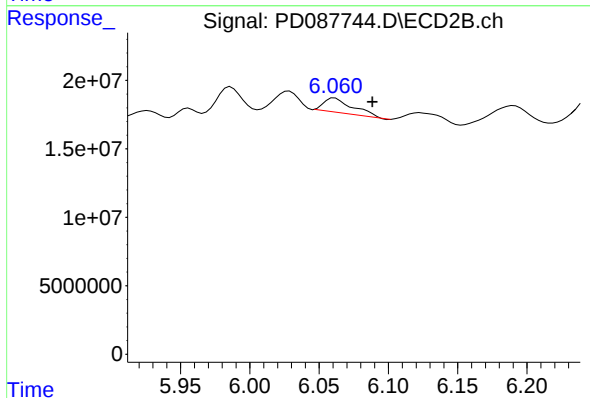
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 52751773
Conc: 3.53 ng/ml



#15 Endosulfan II

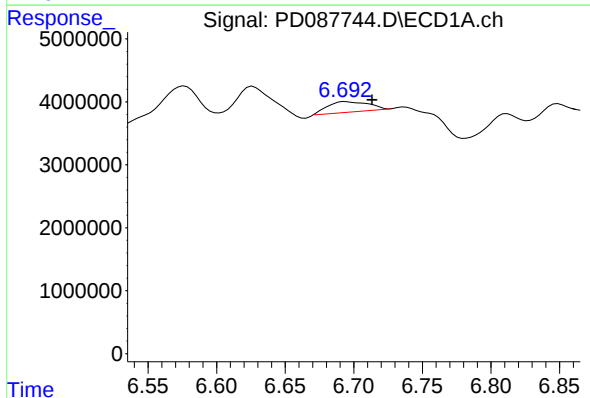
R.T.: 6.813 min
Delta R.T.: 0.019 min
Response: -5494130
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B5



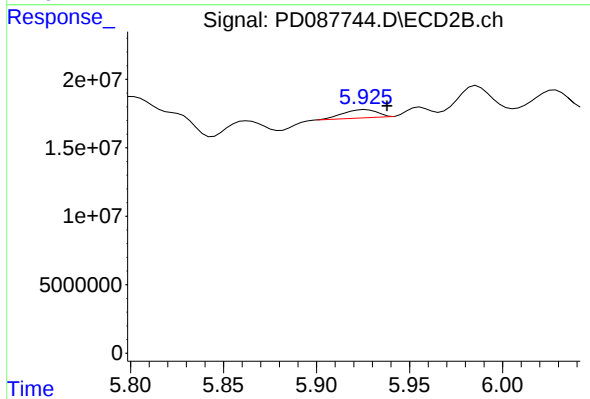
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.027 min
Response: 15413397
Conc: 1.04 ng/ml



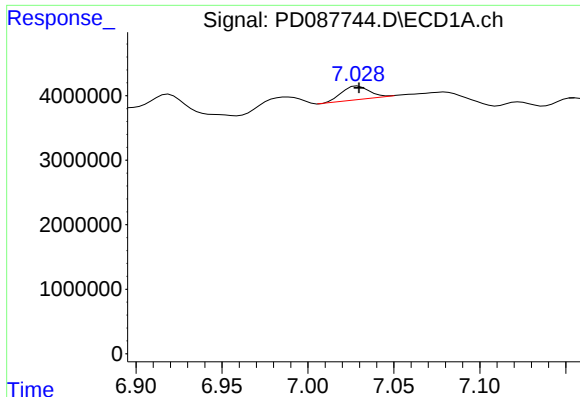
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.017 min
Response: 3459066
Conc: 1.26 ng/ml



#16 4,4'-DDD

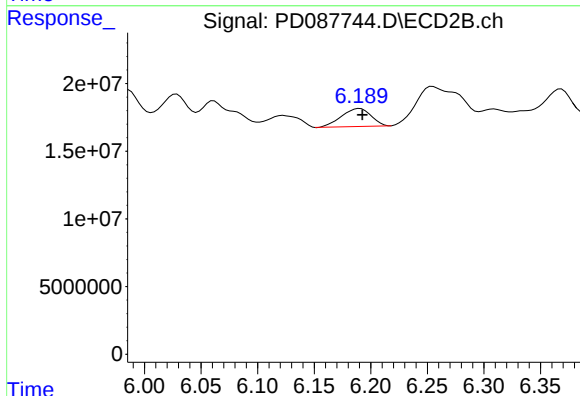
R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: 7830617
Conc: 0.59 ng/ml



#17 4,4'-DDT

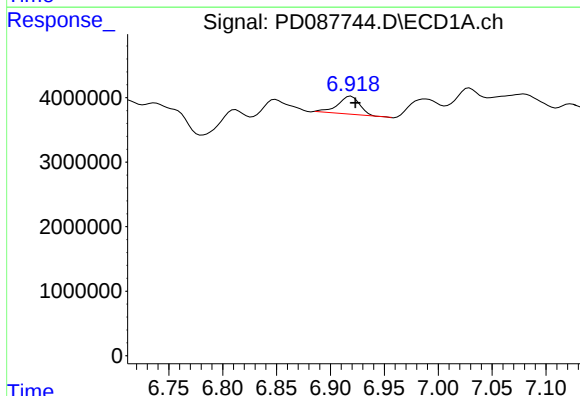
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 2313388
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



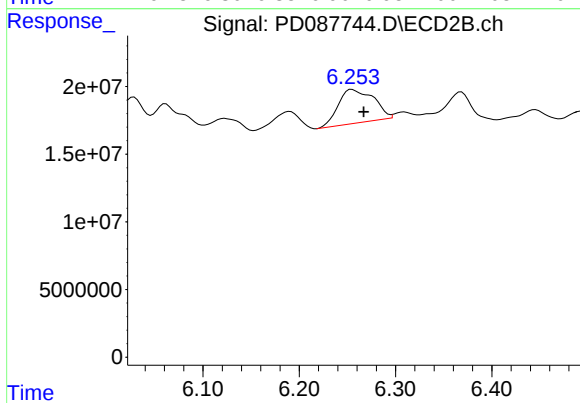
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 24044329
Conc: 1.74 ng/ml



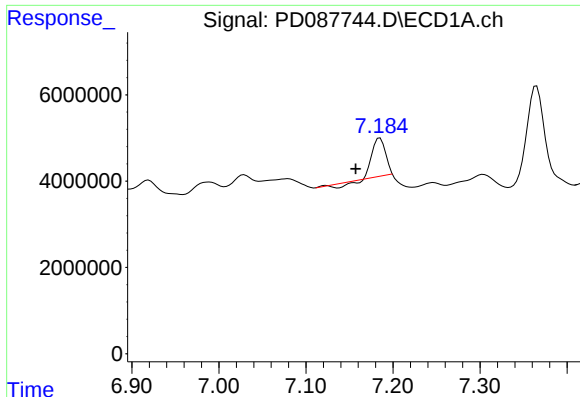
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 3961774
Conc: 1.57 ng/ml



#18 Endrin aldehyde

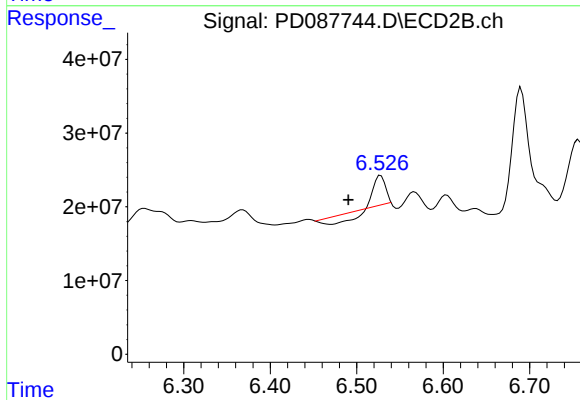
R.T.: 6.255 min
Delta R.T.: -0.012 min
Response: 63403113
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

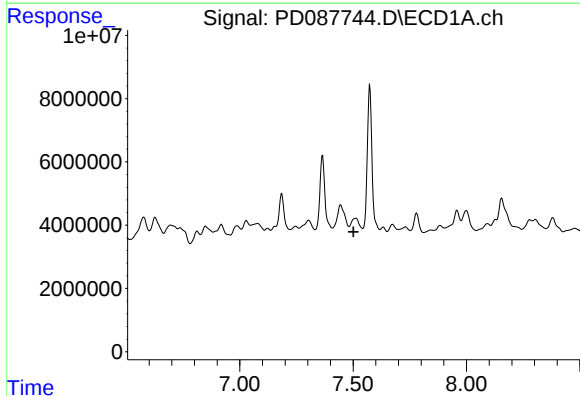
R.T.: 7.185 min
Delta R.T.: 0.028 min
Response: 8698304
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



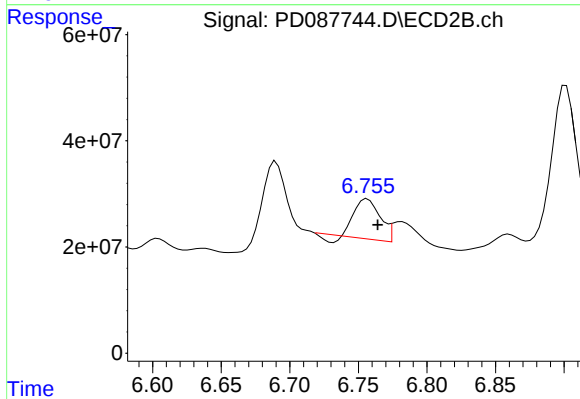
#19 Endosulfan Sulfate

R.T.: 6.528 min
Delta R.T.: 0.037 min
Response: 14306668
Conc: 0.98 ng/ml



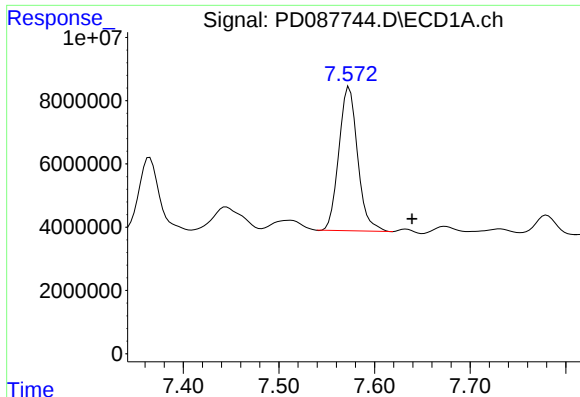
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.009 min
Response: -4920982
Conc: N.D.



#20 Methoxychlor

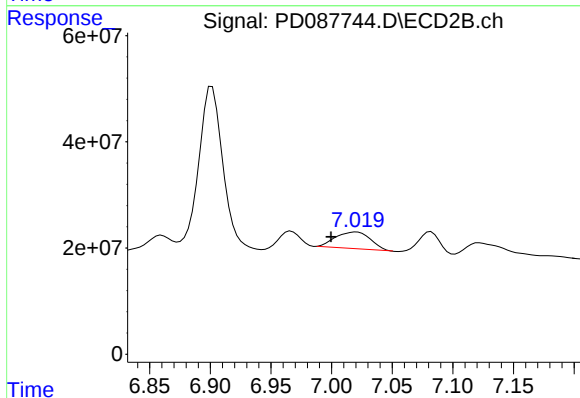
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 90953576
Conc: 14.77 ng/ml



#21 Endrin ketone

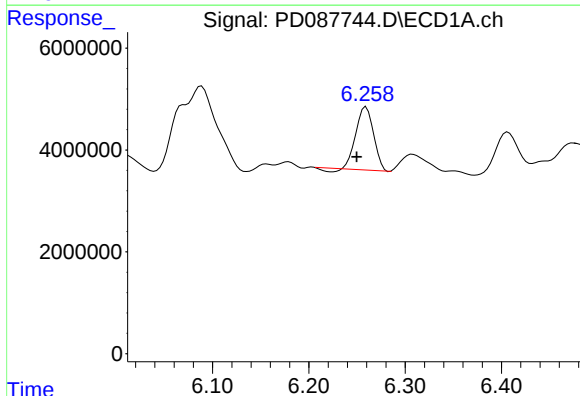
R.T.: 7.574 min
Delta R.T.: -0.066 min
Response: 62149374
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



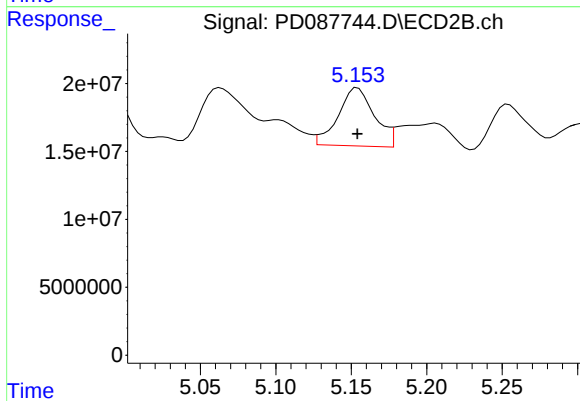
#21 Endrin ketone

R.T.: 7.021 min
Delta R.T.: 0.021 min
Response: 60710253
Conc: 3.82 ng/ml



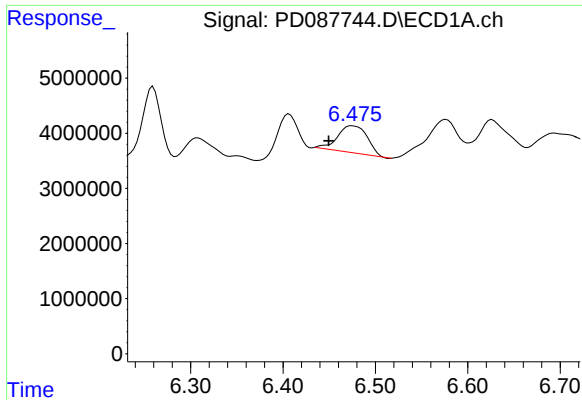
#22 Toxaphene-1

R.T.: 6.259 min
Delta R.T.: 0.010 min
Response: 15267072
Conc: 668.21 ng/ml



#22 Toxaphene-1

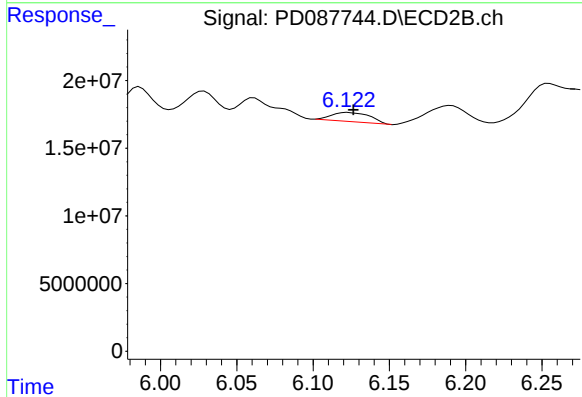
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 71716696
Conc: 826.24 ng/ml



#23 Toxaphene-2

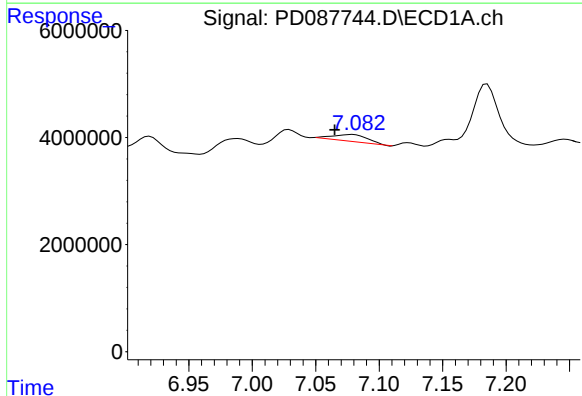
R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 10990424
Conc: 341.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



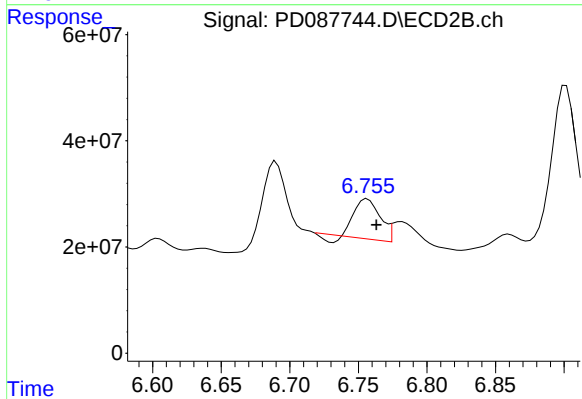
#23 Toxaphene-2

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 9690629
Conc: 103.54 ng/ml



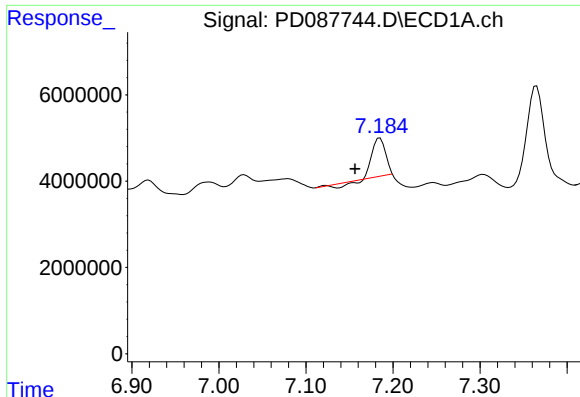
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.013 min
Response: 2449189
Conc: 27.59 ng/ml



#24 Toxaphene-3

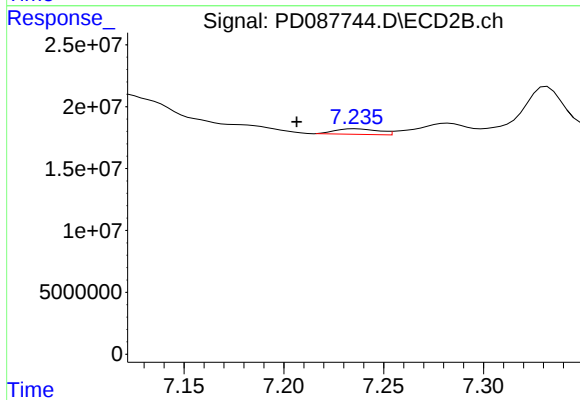
R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 90953576
Conc: 305.58 ng/ml



#25 Toxaphene-4

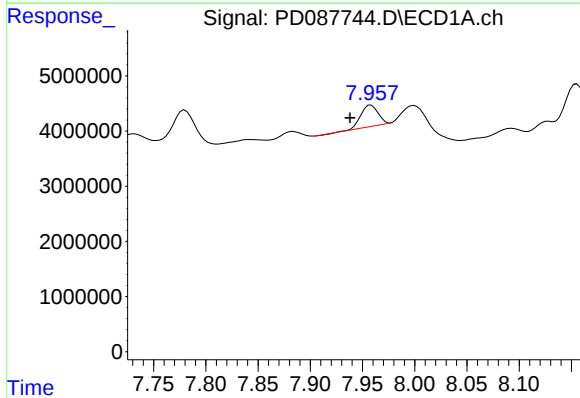
R.T.: 7.185 min
Delta R.T.: 0.029 min
Response: 8698304
Conc: 133.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



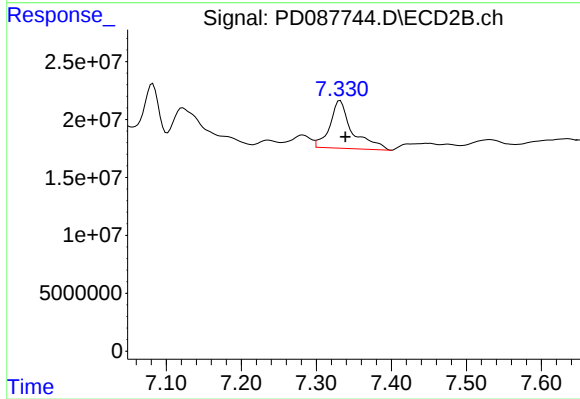
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.030 min
Response: 6795773
Conc: 32.08 ng/ml



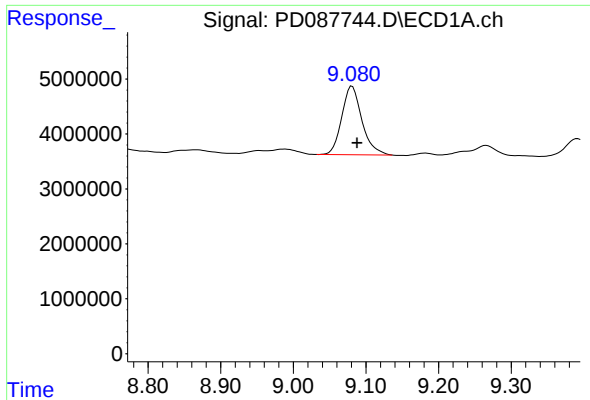
#26 Toxaphene-5

R.T.: 7.958 min
Delta R.T.: 0.020 min
Response: 4309375
Conc: 88.68 ng/ml



#26 Toxaphene-5

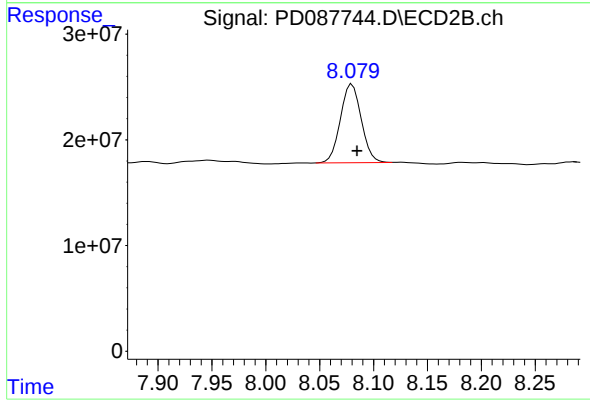
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 85855959
Conc: 553.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 24063300
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B5



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 100283416
Conc: 6.92 ng/ml