

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010625\
 Data File : PD087375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 09:49
 Operator : AR\AJ
 Sample : PEST EPA SPIKE 10PPB
 Misc : PEST EPA SPIKE PP24107
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:34:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

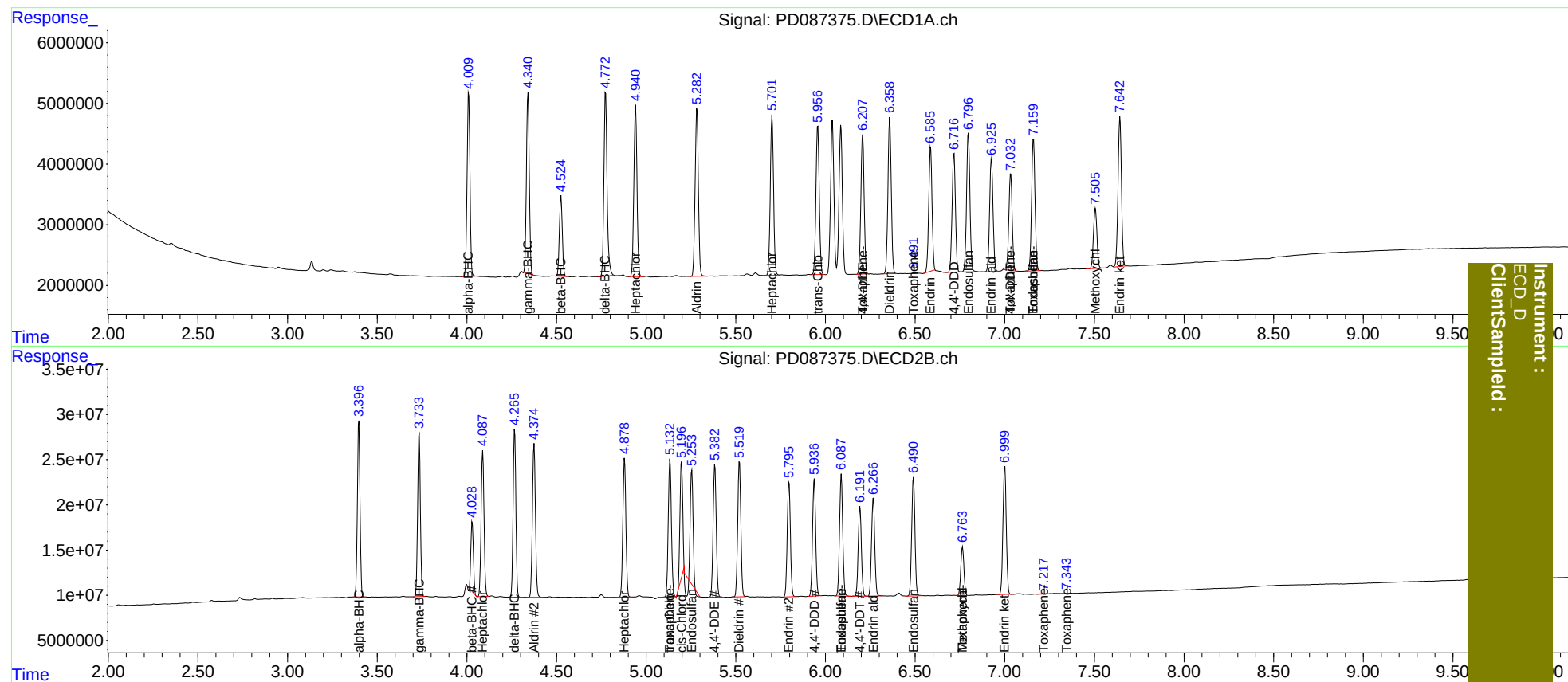
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.881	143123	338643	<MDL	<MDL #
27)	SA Decachlor...	9.095	8.086	50281	204830	<MDL	<MDL #
Target Compounds							
2)	A alpha-BHC	4.010	3.398	33665753	200.6E6	8.344	11.003 #
3)	MA gamma-BHC...	4.341	3.734	33213565	192.7E6	8.504	11.388 #
4)	MA Heptachlor	4.941	4.089	34140219	182.3E6	8.603	10.542
5)	MB Aldrin	5.283	4.375	35209417	199.8E6	9.039	11.940 #
6)	B beta-BHC	4.525	4.030	15020062	73386321	8.589	9.377
7)	B delta-BHC	4.774	4.267	37552131	199.2E6	9.445	11.473
8)	B Heptachlo...	5.702	4.879	33402031	181.6E6	9.254	11.580 #
9)	A Endosulfan I	6.086	5.254	-19890611	109.8E6	N.D.	7.578
10)	B trans-Chl...	5.957	5.133	31665100	186.7E6	9.058	11.472 #
11)	B cis-Chlor...	6.086f	5.197	-19890611	133.8E6	N.D.	8.521
12)	B 4,4'-DDE	6.208	5.383	28991193	178.6E6	8.761	11.990 #
13)	MA Dieldrin	6.359	5.520	33026044	182.6E6	9.132	11.930 #
14)	MA Endrin	6.587	5.797	26138602	157.0E6	8.749	11.240 #
15)	B Endosulfa...	6.798	6.089	29902409	166.7E6	10.004	12.275
16)	A 4,4'-DDD	6.717	5.938	25547498	156.8E6	9.855	12.877 #
17)	MA 4,4'-DDT	7.034	6.193	20933664	122.7E6	7.808	9.736
18)	B Endrin al...	6.926	6.267	24754989	136.9E6	10.547	13.099
19)	B Endosulfa...	7.160	6.491	29001410	164.8E6	10.005	12.465
20)	A Methoxychlor	7.506	6.765	13454265	66020051	9.044	11.324 #
21)	B Endrin ke...	7.643	7.000	32870835	183.0E6	10.244	12.663
22)	Toxaphene-1	6.208f	5.133	28991193	186.7E6	1296.511	2312.452 #
23)	Toxaphene-2	6.493f	6.089f	29468	166.7E6	0.947	1883.392 #
24)	Toxaphene-3	7.034	6.765	20933664	66020051	242.231	231.593
25)	Toxaphene-4	7.160	7.219	29001410	756423	448.828	3.783 #
26)	Toxaphene-5	0.000	7.345	0	201273	N.D.	1.355

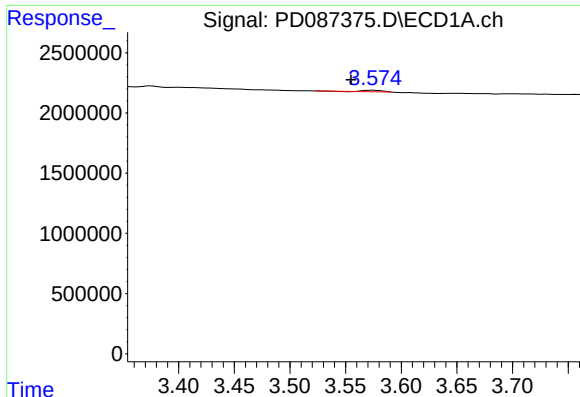
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010625\
Data File : PD087375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 09:49
Operator : AR\AJ
Sample : PEST EPA SPIKE 10PPB
Misc : PEST EPA SPIKE PP24107
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:34:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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

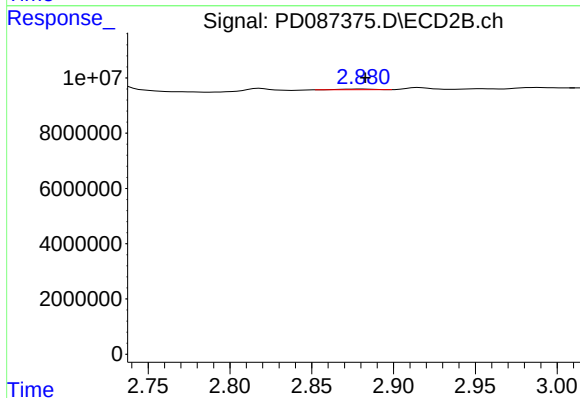




#1 Tetrachloro-m-xylene

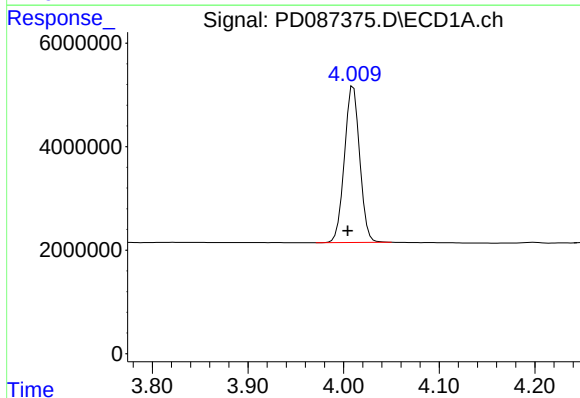
R.T.: 3.574 min
Delta R.T.: 0.019 min
Response: 143123
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



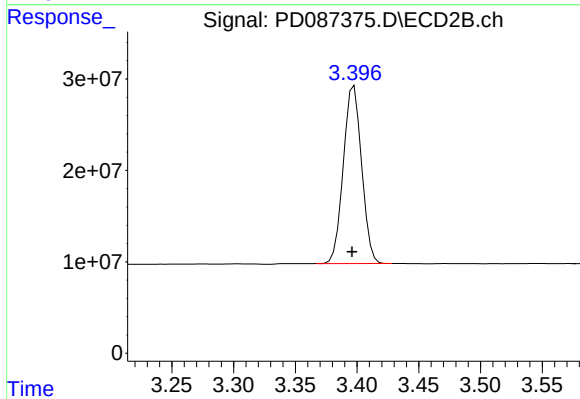
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 338643
Conc: N.D.



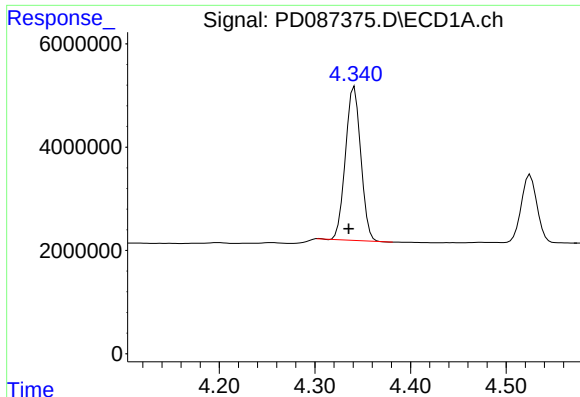
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 33665753
Conc: 8.34 ng/ml



#2 alpha-BHC

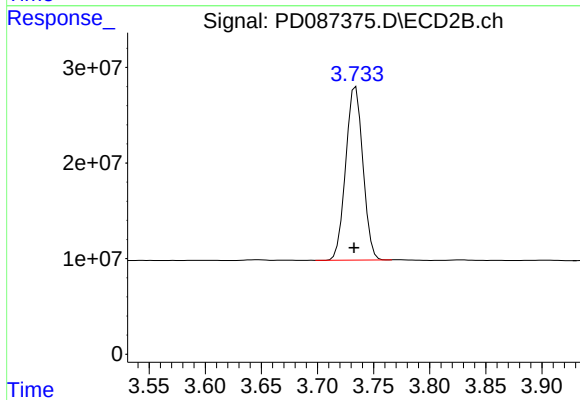
R.T.: 3.398 min
Delta R.T.: 0.002 min
Response: 200568185
Conc: 11.00 ng/ml



#3 gamma-BHC (Lindane)

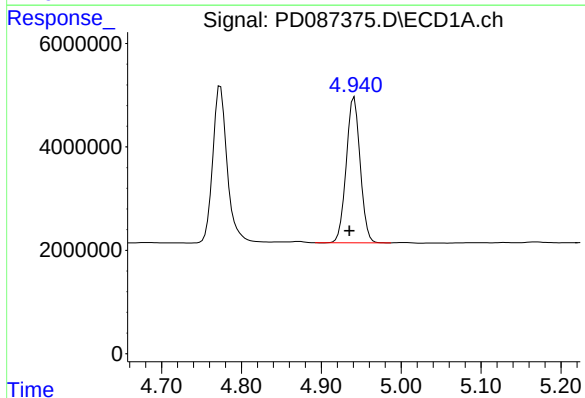
R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 33213565
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



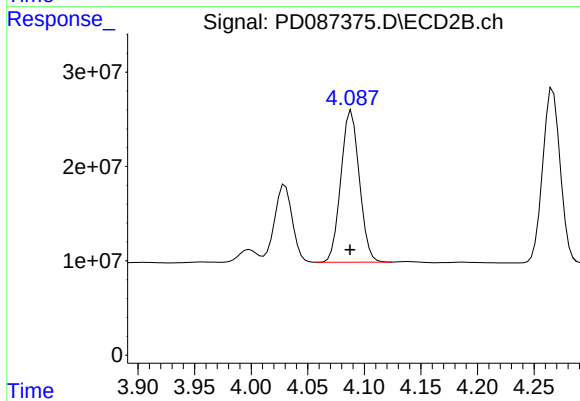
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.002 min
Response: 192676926
Conc: 11.39 ng/ml



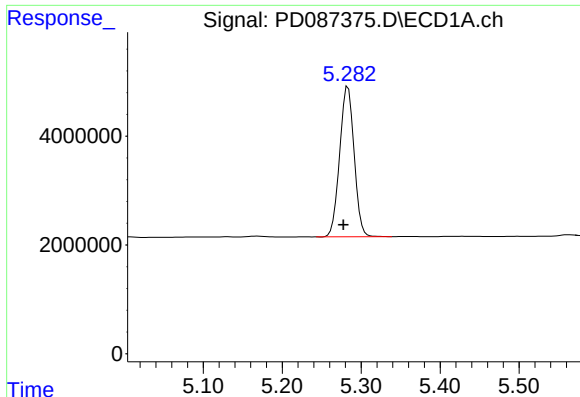
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 34140219
Conc: 8.60 ng/ml



#4 Heptachlor

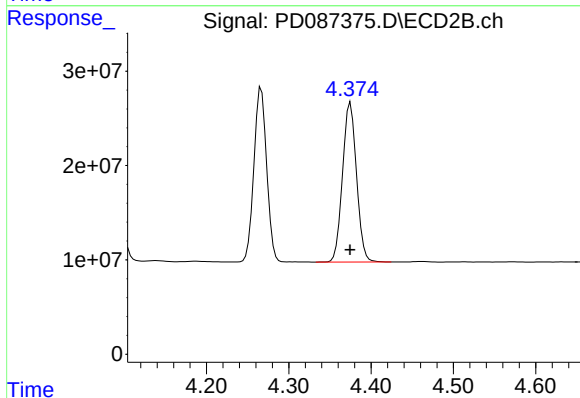
R.T.: 4.089 min
Delta R.T.: 0.001 min
Response: 182270710
Conc: 10.54 ng/ml



#5 Aldrin

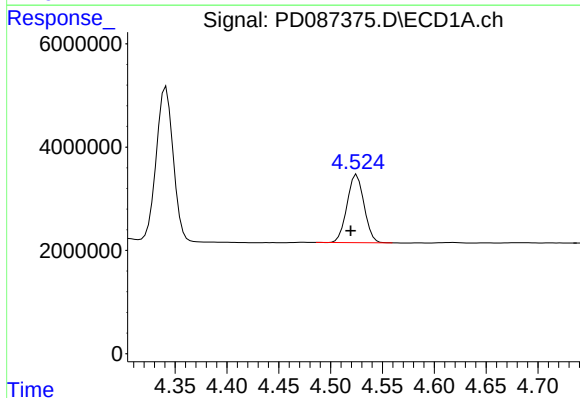
R.T.: 5.283 min
Delta R.T.: 0.006 min
Response: 35209417
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



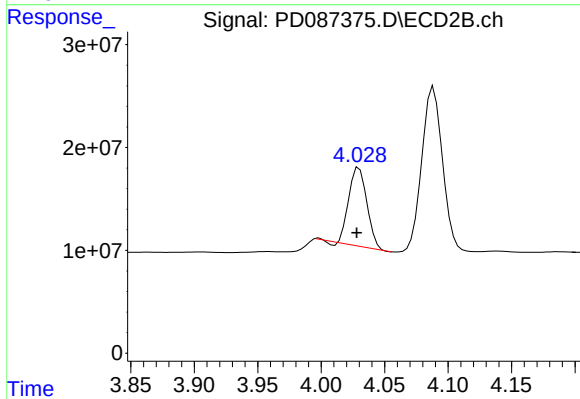
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 199824393
Conc: 11.94 ng/ml



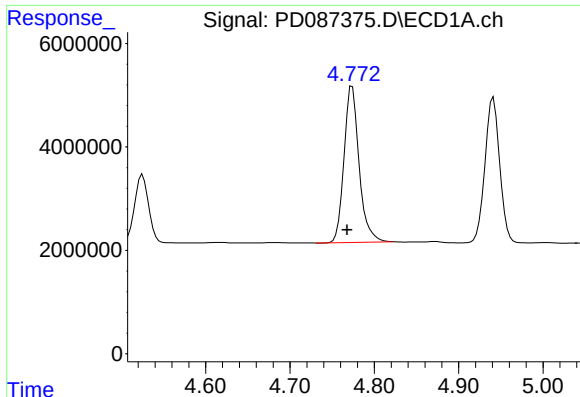
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.006 min
Response: 15020062
Conc: 8.59 ng/ml



#6 beta-BHC

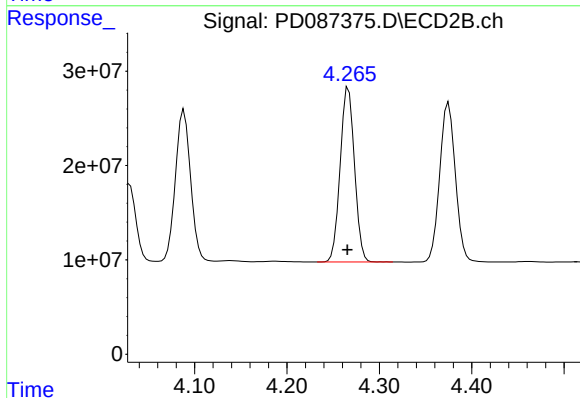
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 73386321
Conc: 9.38 ng/ml



#7 delta-BHC

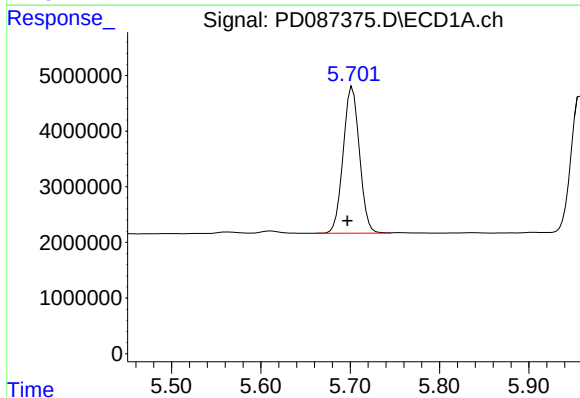
R.T.: 4.774 min
Delta R.T.: 0.006 min
Response: 37552131
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



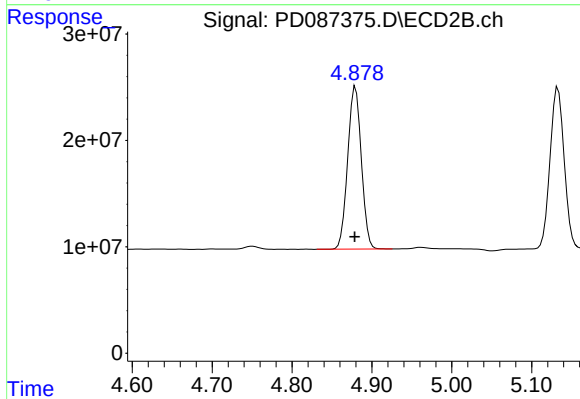
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 199180175
Conc: 11.47 ng/ml



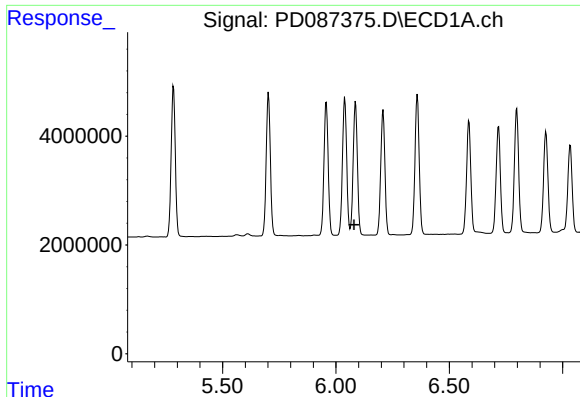
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 33402031
Conc: 9.25 ng/ml



#8 Heptachlor epoxide

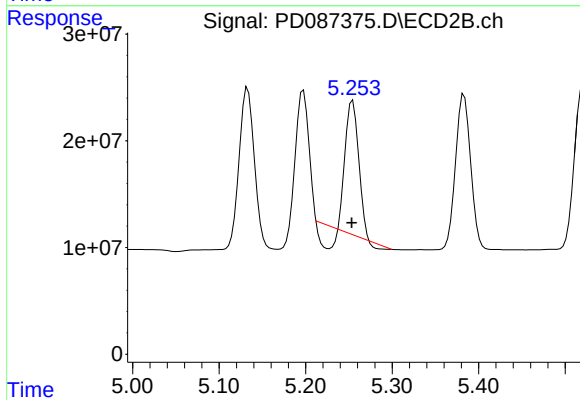
R.T.: 4.879 min
Delta R.T.: 0.001 min
Response: 181555742
Conc: 11.58 ng/ml



#9 Endosulfan I

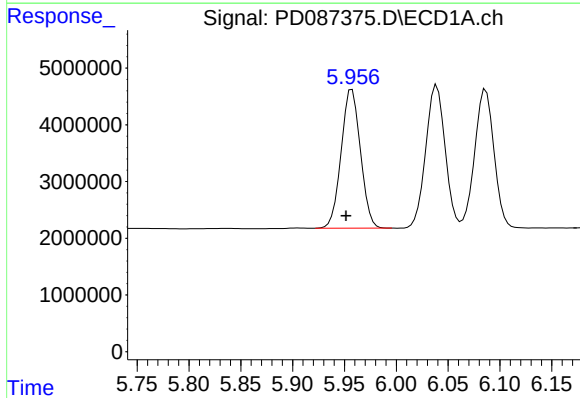
R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: -19890611
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



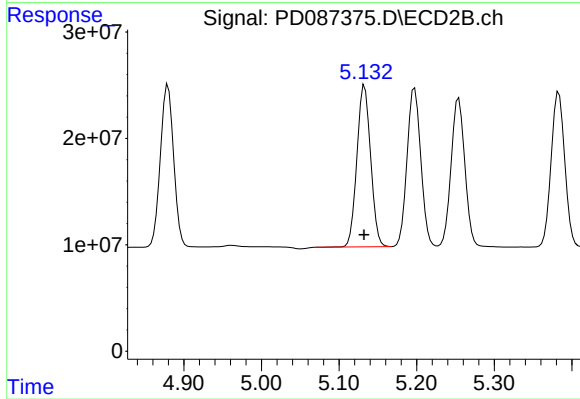
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 109831570
Conc: 7.58 ng/ml



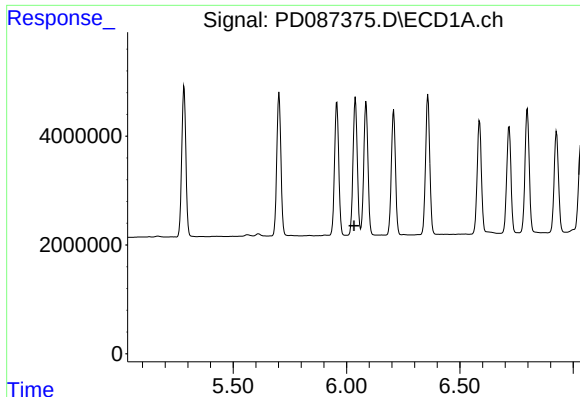
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 31665100
Conc: 9.06 ng/ml



#10 trans-Chlordane

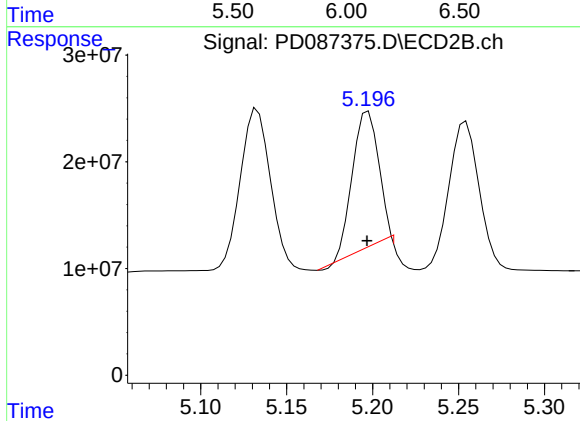
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 186664209
Conc: 11.47 ng/ml



#11 cis-Chlordane

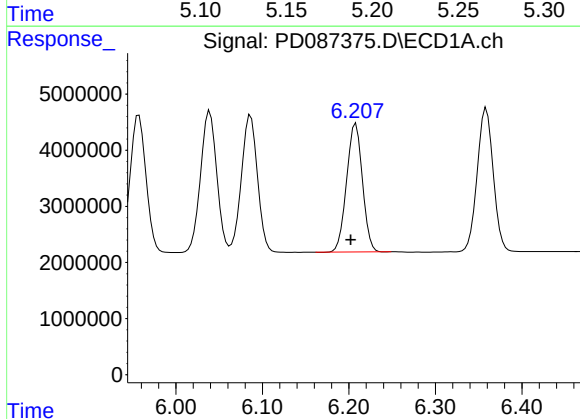
R.T.: 6.086 min
Delta R.T.: 0.053 min
Response: -19890611
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



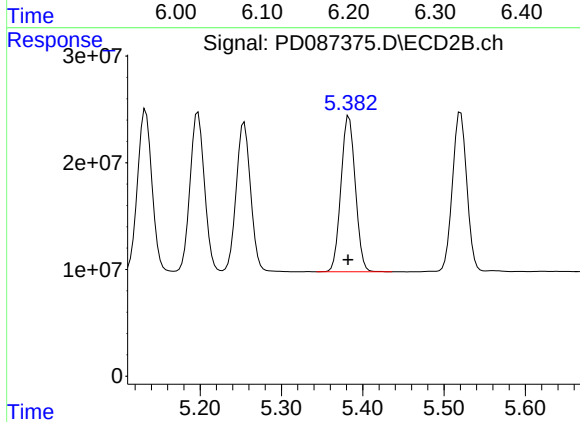
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 133841839
Conc: 8.52 ng/ml



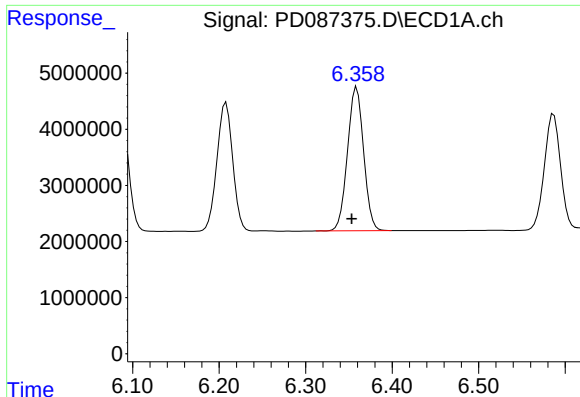
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: 28991193
Conc: 8.76 ng/ml



#12 4,4'-DDE

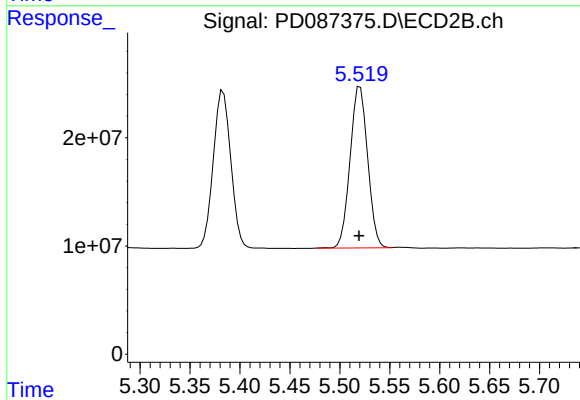
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 178616097
Conc: 11.99 ng/ml



#13 Dieldrin

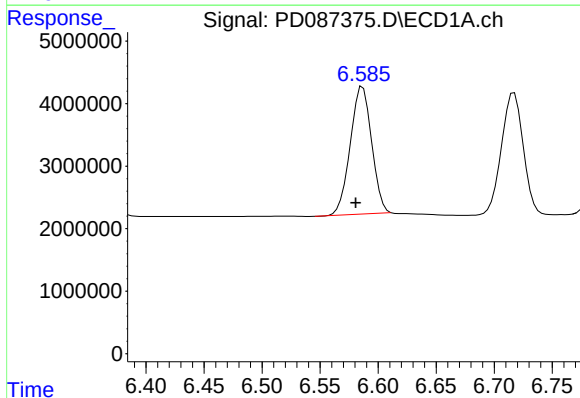
R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 33026044
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



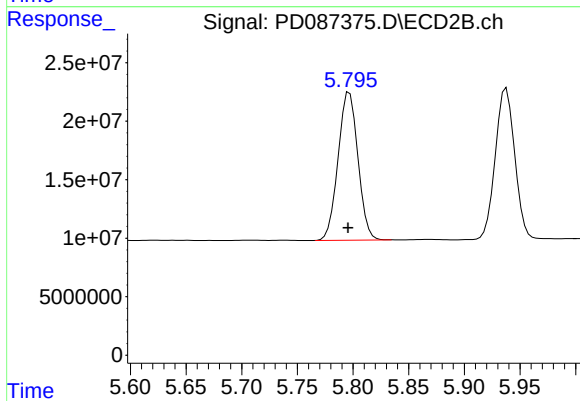
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 182629329
Conc: 11.93 ng/ml



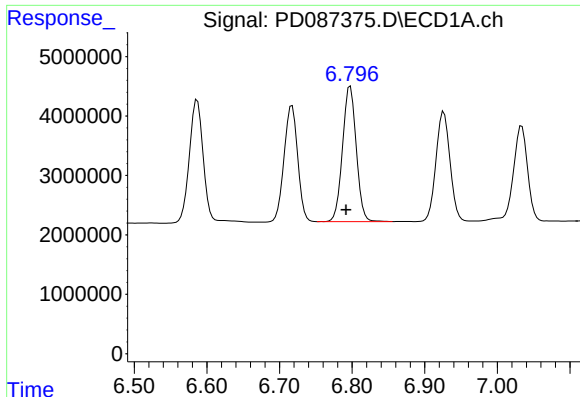
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.006 min
Response: 26138602
Conc: 8.75 ng/ml



#14 Endrin

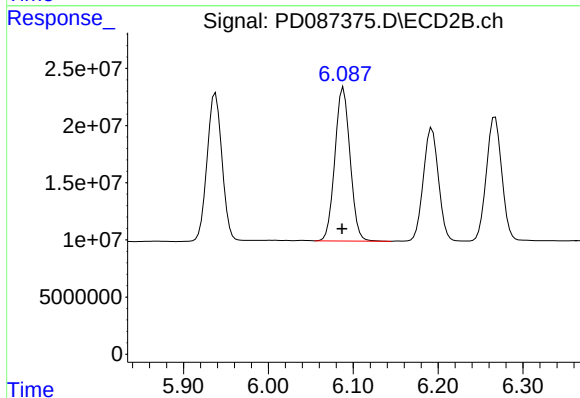
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 157039476
Conc: 11.24 ng/ml



#15 Endosulfan II

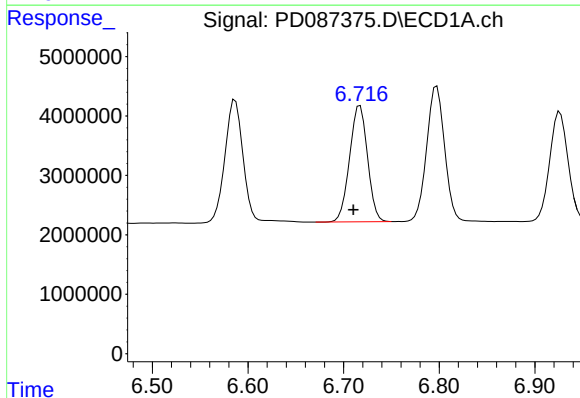
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 29902409
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



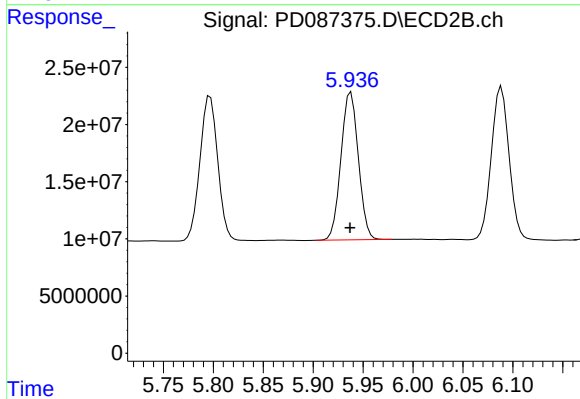
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 166662510
Conc: 12.27 ng/ml



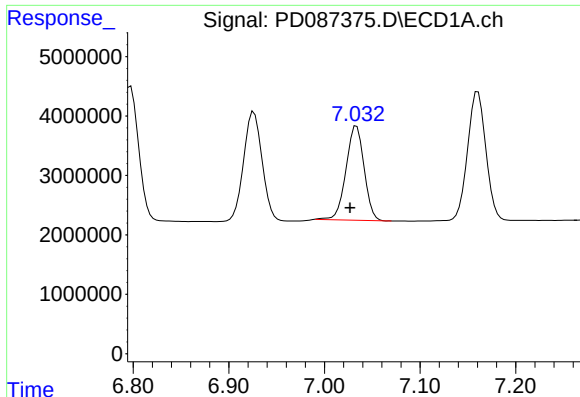
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 25547498
Conc: 9.86 ng/ml



#16 4,4'-DDD

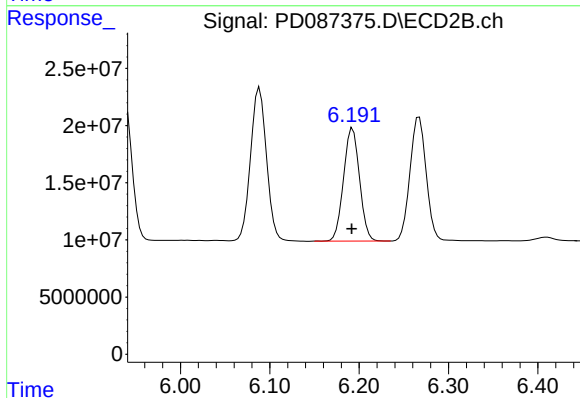
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 156795088
Conc: 12.88 ng/ml



#17 4,4'-DDT

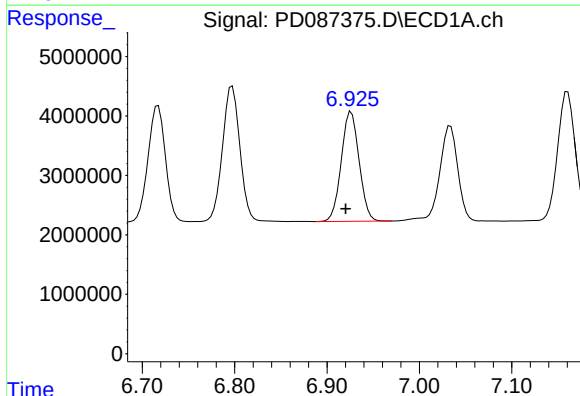
R.T.: 7.034 min
Delta R.T.: 0.007 min
Response: 20933664
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



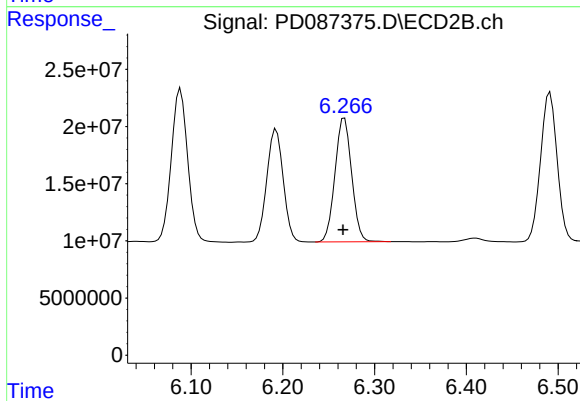
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 122742865
Conc: 9.74 ng/ml



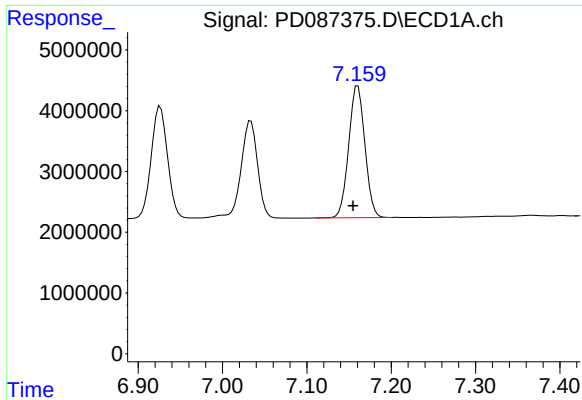
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 24754989
Conc: 10.55 ng/ml



#18 Endrin aldehyde

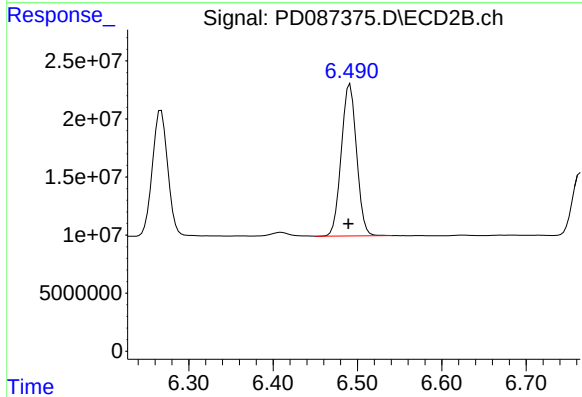
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 136863246
Conc: 13.10 ng/ml



#19 Endosulfan Sulfate

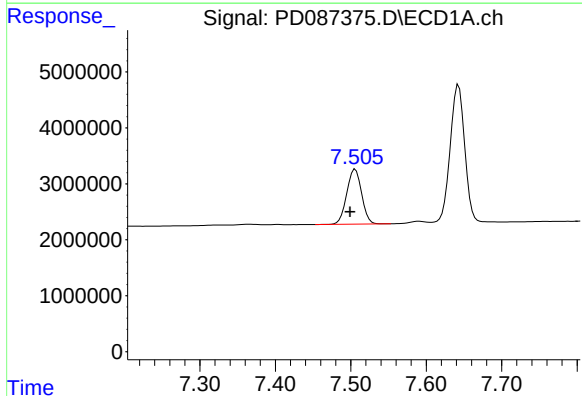
R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 29001410
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



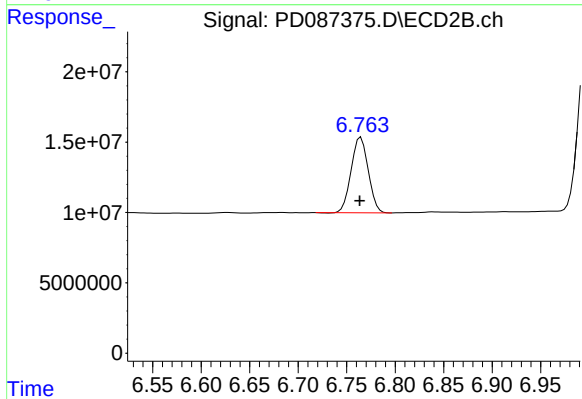
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 164795953
Conc: 12.47 ng/ml



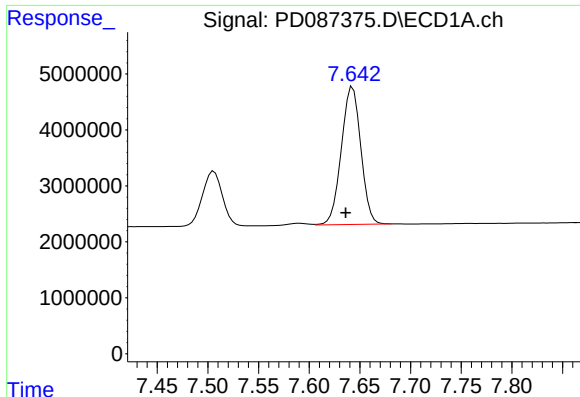
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.007 min
Response: 13454265
Conc: 9.04 ng/ml



#20 Methoxychlor

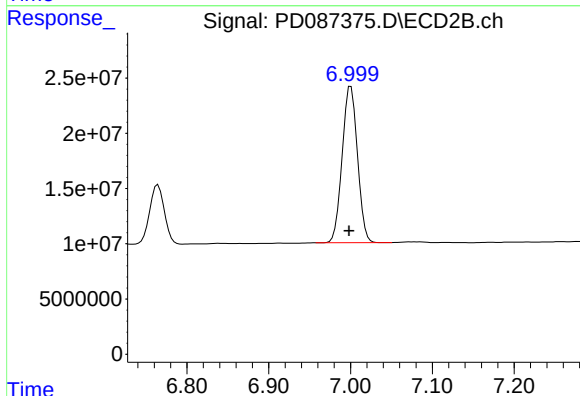
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 66020051
Conc: 11.32 ng/ml



#21 Endrin ketone

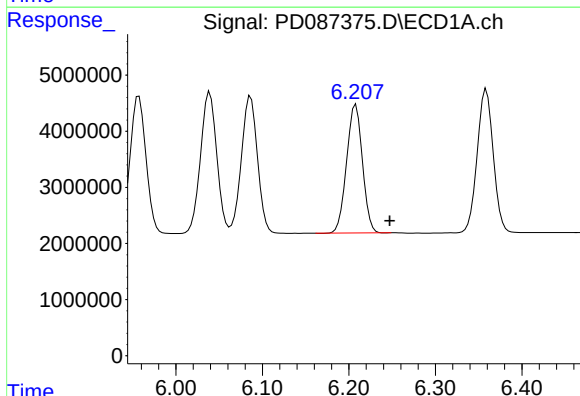
R.T.: 7.643 min
Delta R.T.: 0.007 min
Response: 32870835
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



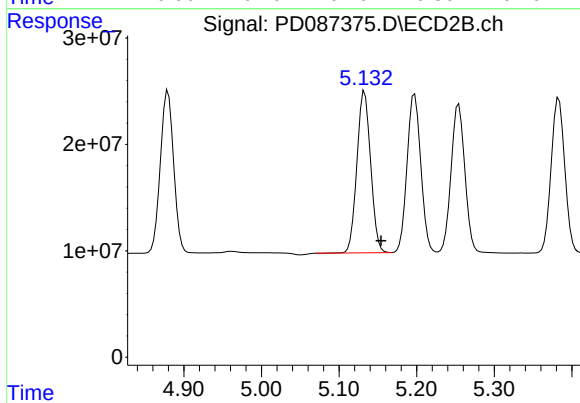
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 183038698
Conc: 12.66 ng/ml



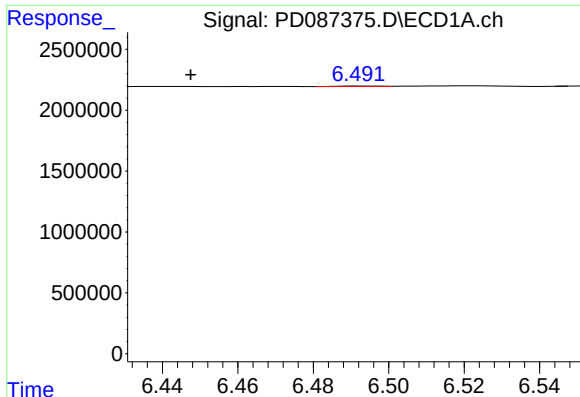
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.040 min
Response: 28991193
Conc: 1296.51 ng/ml



#22 Toxaphene-1

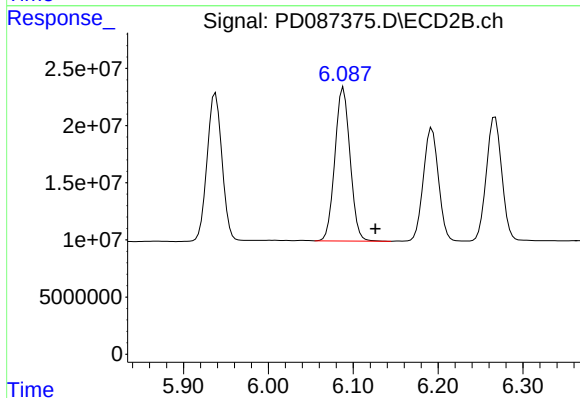
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 186664209
Conc: 2312.45 ng/ml



#23 Toxaphene-2

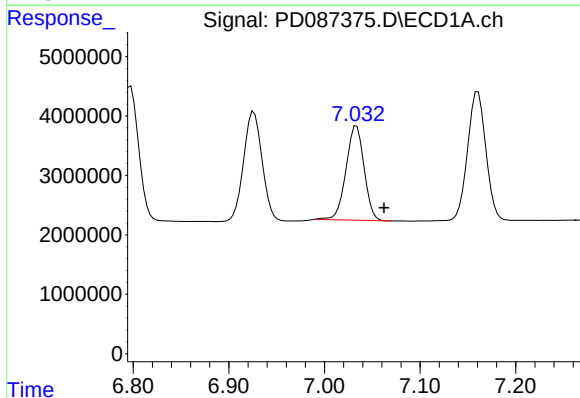
R.T.: 6.493 min
Delta R.T.: 0.046 min
Response: 29468
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



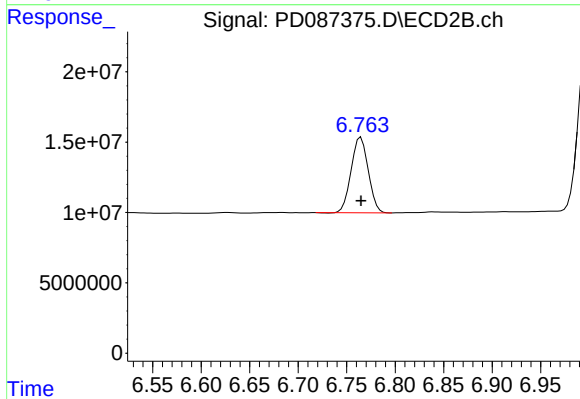
#23 Toxaphene-2

R.T.: 6.089 min
Delta R.T.: -0.038 min
Response: 166662510
Conc: 1883.39 ng/ml



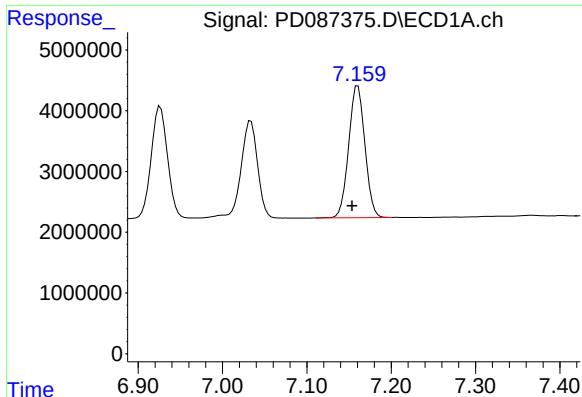
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.029 min
Response: 20933664
Conc: 242.23 ng/ml



#24 Toxaphene-3

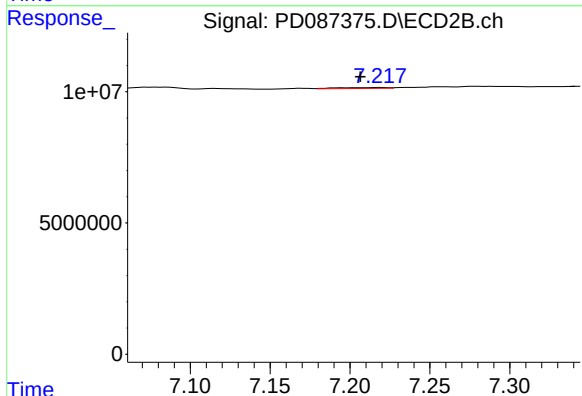
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 66020051
Conc: 231.59 ng/ml



#25 Toxaphene-4

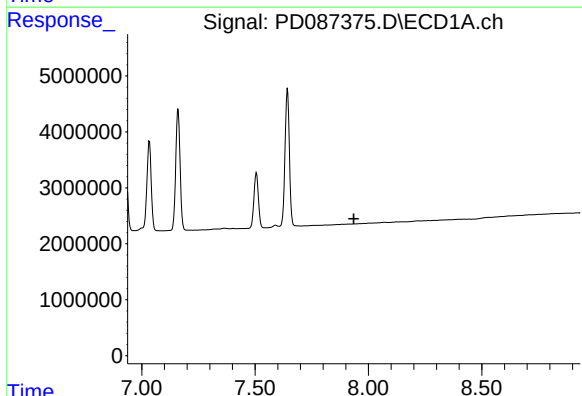
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 29001410
Conc: 448.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



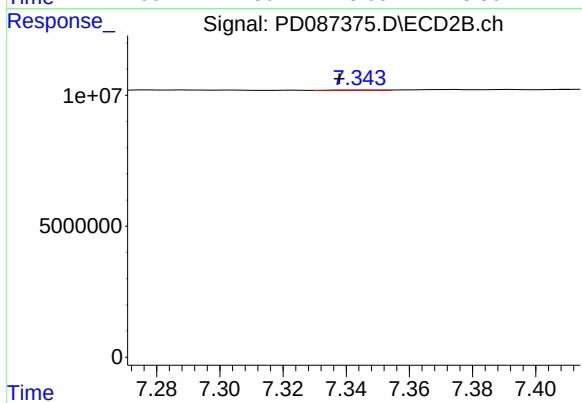
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 756423
Conc: 3.78 ng/ml



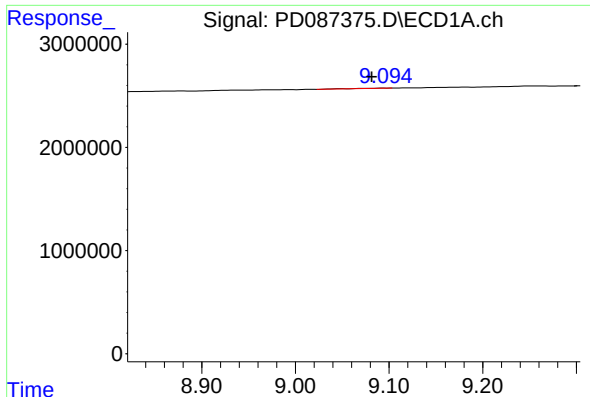
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

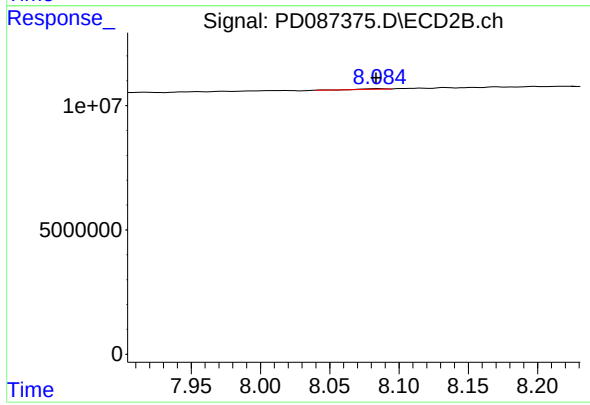
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 201273
Conc: 1.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.014 min
Response: 50281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 204830
Conc: N.D.