

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
 Data File : PD087338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 12:59
 Operator : AR\AJ
 Sample : P5193-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 21:45:51 2024
 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

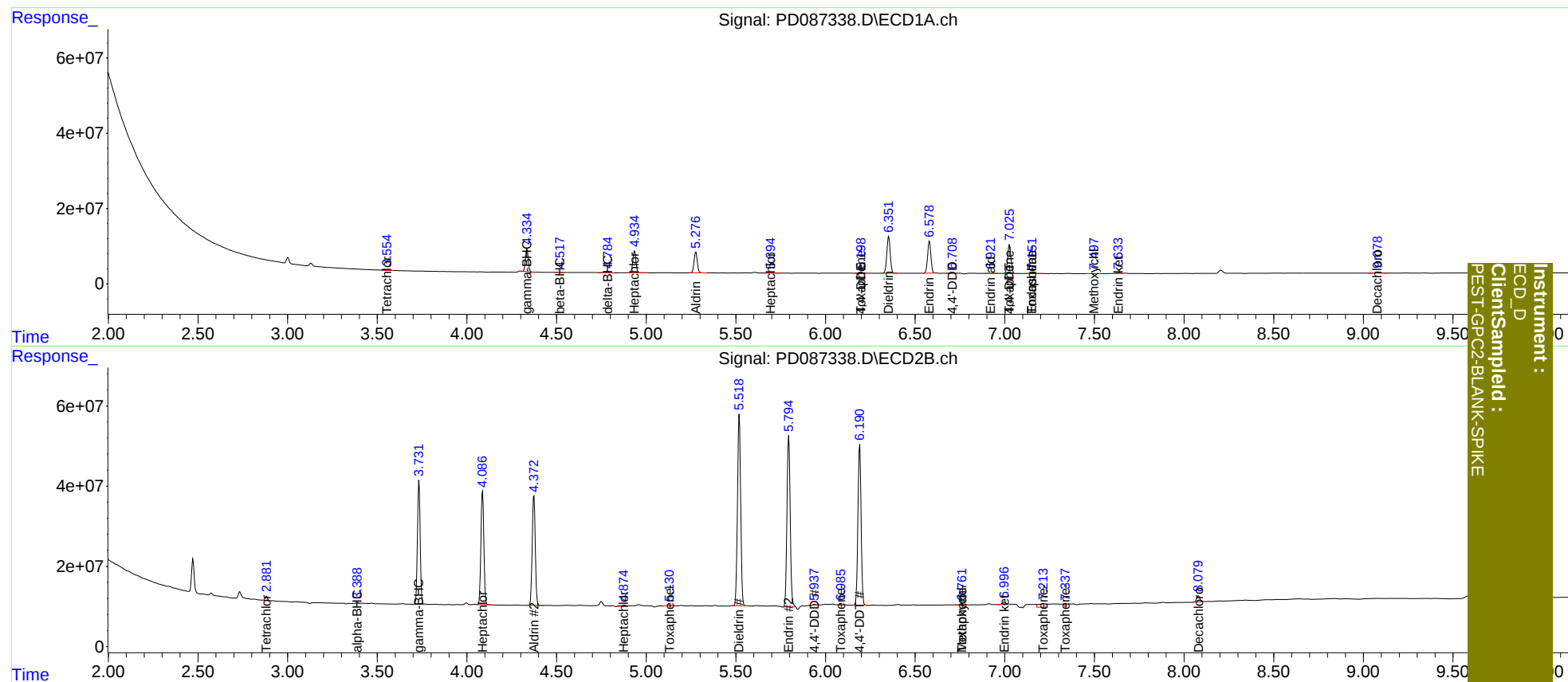
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	1062550	10464674	0.519	0.899 #
27)	SA Decachlor...	9.080	8.080	5540364	19499479	1.814	1.480
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	2598725	N.D.	0.143
3)	MA gamma-BHC...	4.335	3.733	65197212	325.7E6	16.693	19.249
4)	MA Heptachlor	4.935	4.087	69603281	323.3E6	17.539	18.700
5)	MB Aldrin	5.277	4.374	69078466	324.5E6	17.733	19.389
7)	B delta-BHC	4.784	4.266	2626448	537686	0.661	<MDL #
8)	B Heptachlo...	5.694	4.877	580053	5260327	0.161	0.336 #
9)	A Endosulfan I	6.077	5.252	20339	526090	<MDL	<MDL #
10)	B trans-Chl...	5.895f	5.131	282654	1588181	<MDL	<MDL #
11)	B cis-Chlor...	6.032	5.195	27166	961578	<MDL	<MDL #
12)	B 4,4'-DDE	6.200	5.382	380455	1391947	0.115	<MDL #
13)	MA Dieldrin	6.353	5.519	127.8E6	586.5E6	35.327	38.310
14)	MA Endrin	6.580	5.795	107.6E6	537.0E6	36.032	38.436
16)	A 4,4'-DDD	6.710	5.938	419963	2139403	0.162	0.176
17)	MA 4,4'-DDT	7.026	6.191	98501478	489.5E6	36.741	38.824
18)	B Endrin al...	6.922	6.266	280633	750280	0.120	<MDL #
19)	B Endosulfa...	7.152	6.488	292247	1135222	0.101	<MDL #
20)	A Methoxychlor	7.498	6.763	274176	1928088	0.184	0.331 #
21)	B Endrin ke...	7.634	6.997	1575438	7796174	0.491	0.539
22)	Toxaphene-1	6.200f	5.131	380455	1588181	17.014	19.675
23)	Toxaphene-2	0.000	6.086f	0	949079	N.D.	10.725
24)	Toxaphene-3	7.026f	6.763	98501478	1928088	1139.796	6.764 #
25)	Toxaphene-4	7.152	7.215	292247	25460425	4.523	127.324 #
26)	Toxaphene-5	0.000	7.339	0	4346527	N.D.	29.262

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

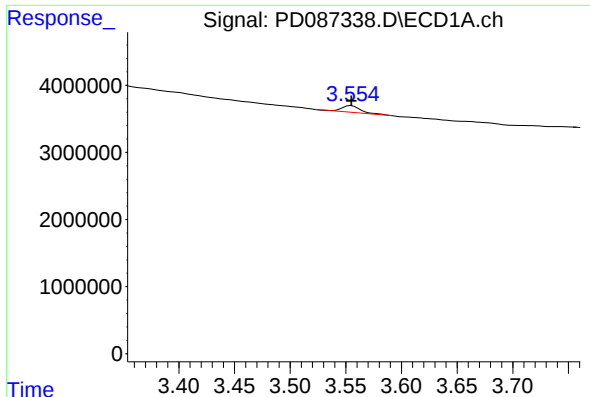
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
Data File : PD087338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 12:59
Operator : AR\AJ
Sample : P5193-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 21:45:51 2024
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



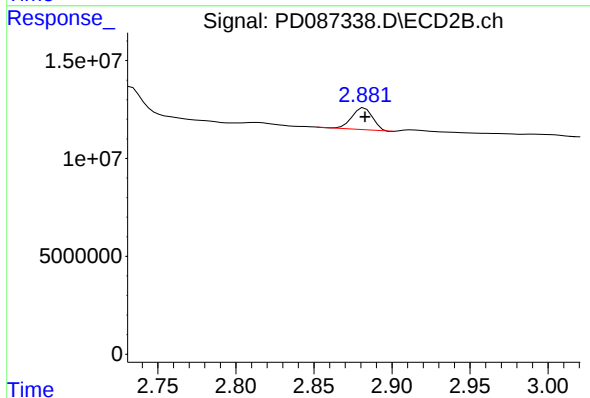
Instrument :
ECD_D
Client Sample :
PEST-GPC2-BLANK-SPIKE



#1 Tetrachloro-m-xylene

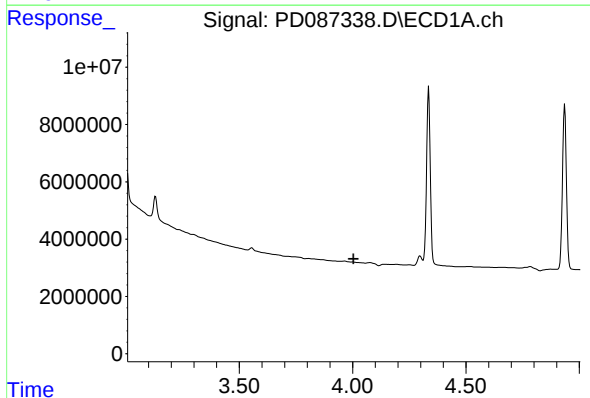
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 1062550
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



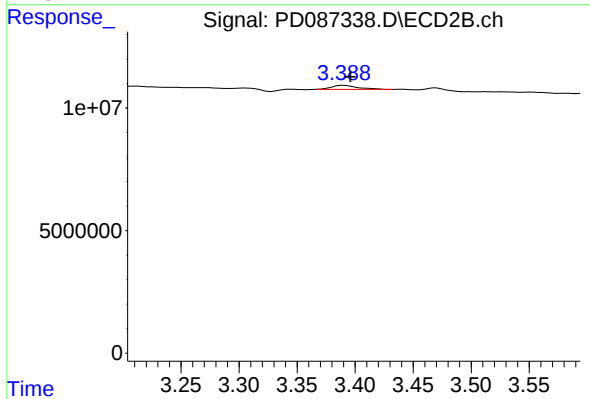
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 10464674
Conc: 0.90 ng/ml



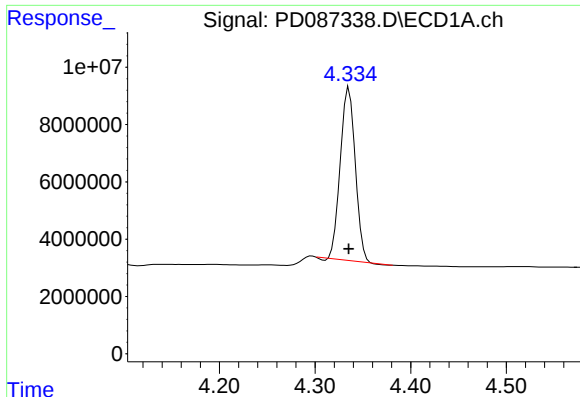
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.004 min
Response: 0
Conc: N.D.



#2 alpha-BHC

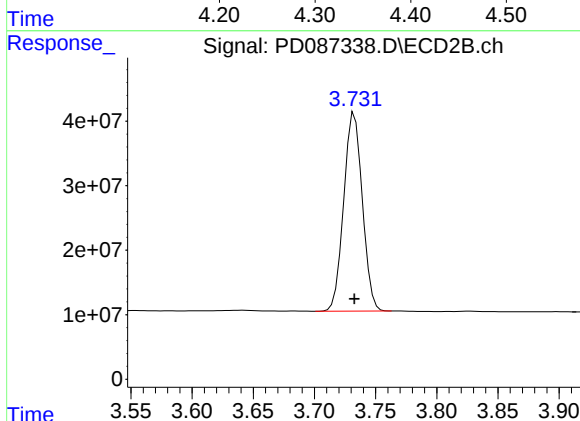
R.T.: 3.390 min
Delta R.T.: -0.006 min
Response: 2598725
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

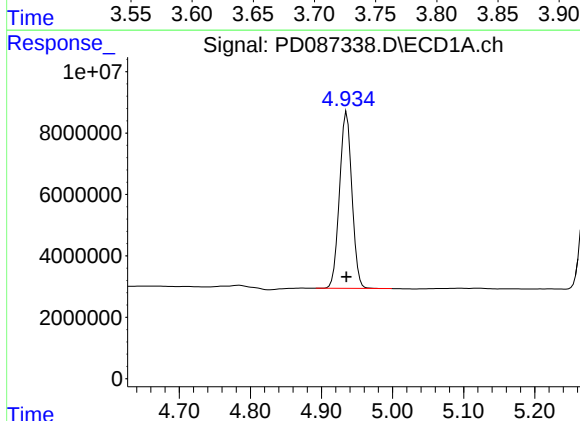
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 65197212
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



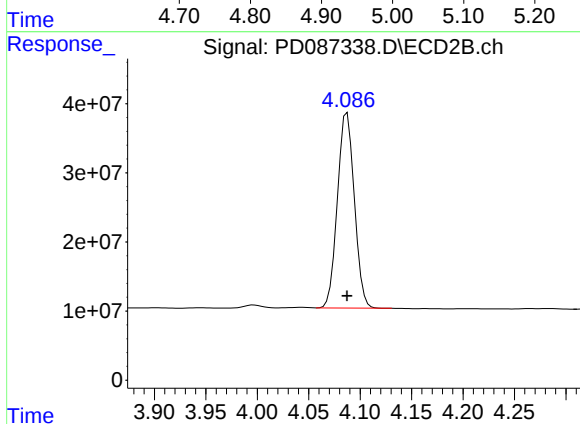
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 325675837
Conc: 19.25 ng/ml



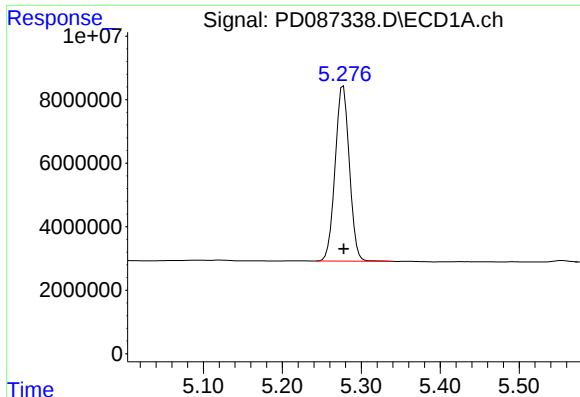
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 69603281
Conc: 17.54 ng/ml



#4 Heptachlor

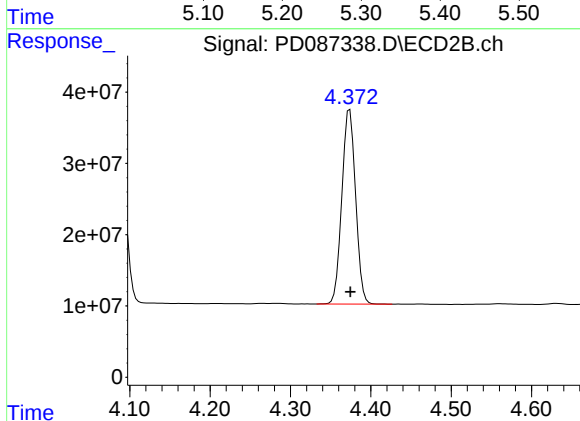
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 323334479
Conc: 18.70 ng/ml



#5 Aldrin

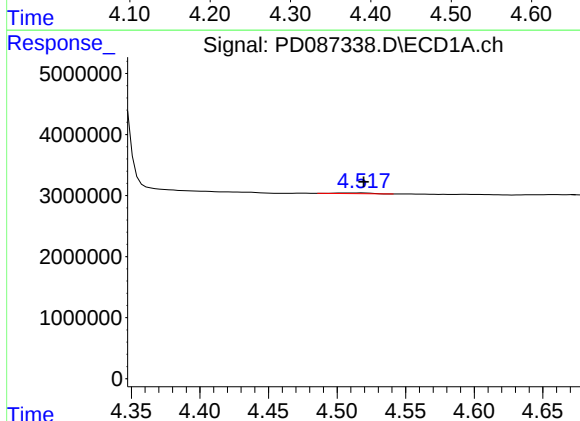
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 69078466
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



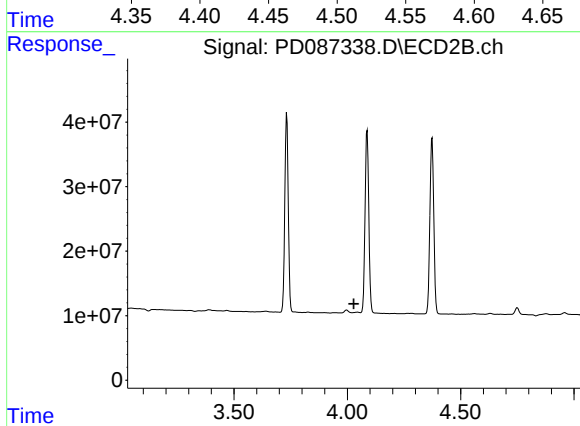
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 324491395
Conc: 19.39 ng/ml



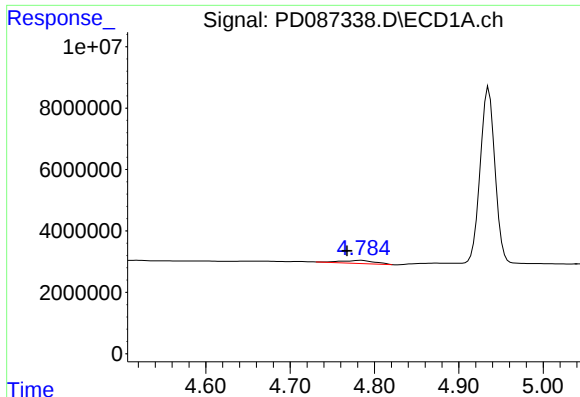
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 217054
Conc: 0.12 ng/ml



#6 beta-BHC

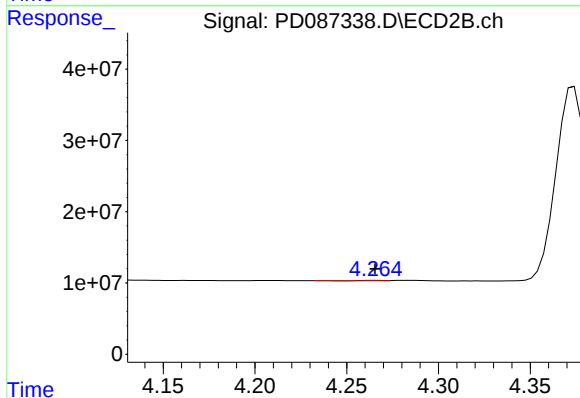
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: -3945271
Conc: N.D.



#7 delta-BHC

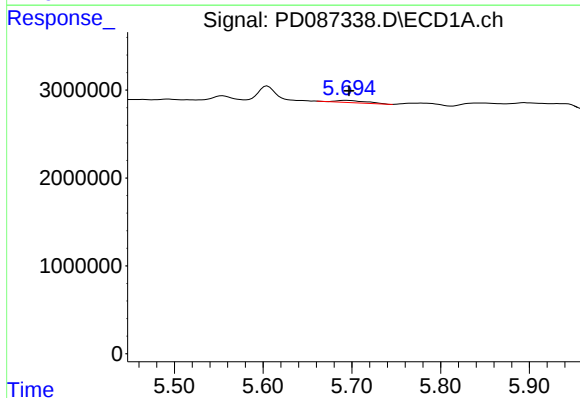
R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 2626448
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



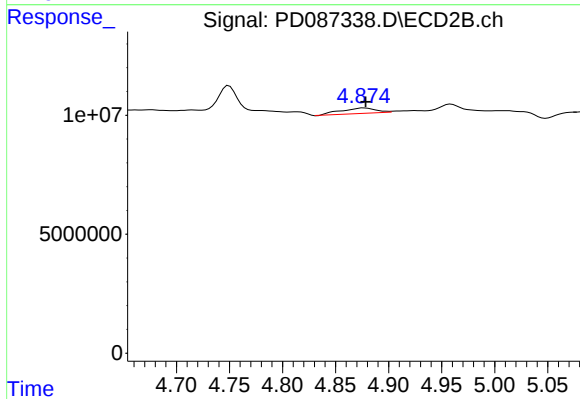
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 537686
Conc: N.D.



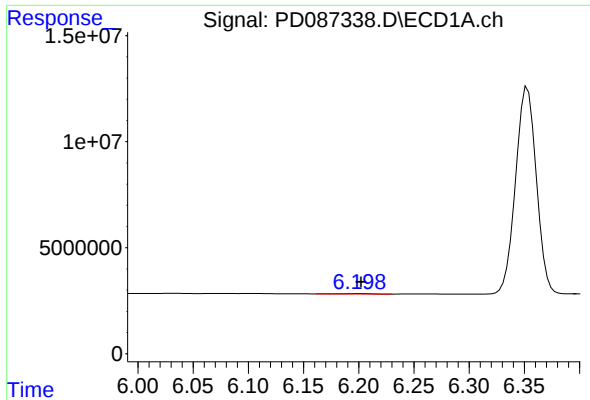
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 580053
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

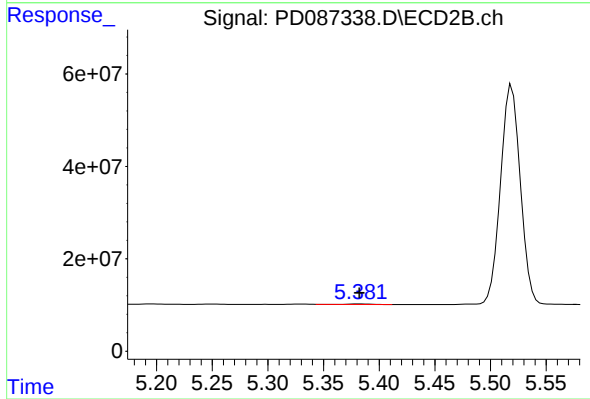
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 5260327
Conc: 0.34 ng/ml



#12 4,4'-DDE

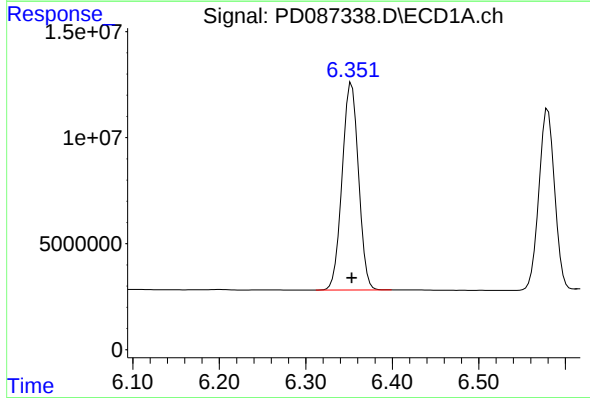
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 380455
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



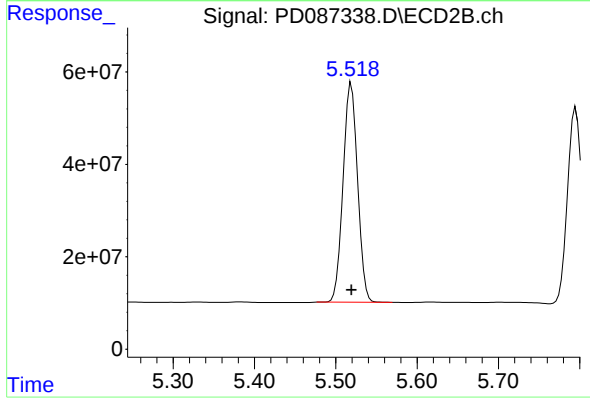
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1391947
Conc: N.D.



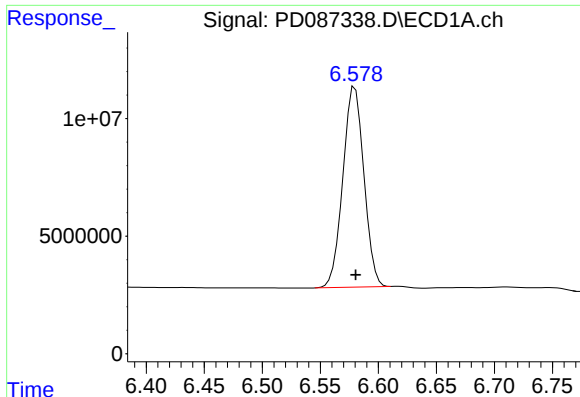
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 127763503
Conc: 35.33 ng/ml



#13 Dieldrin

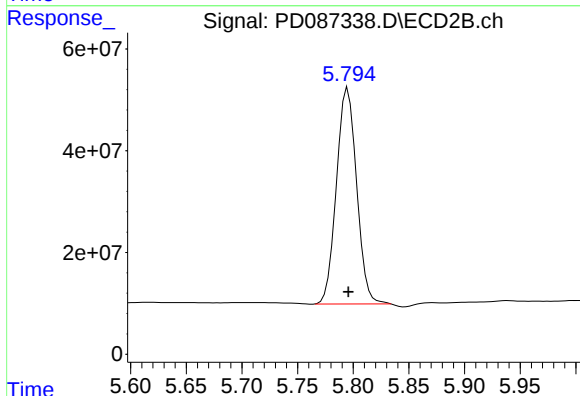
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 586493912
Conc: 38.31 ng/ml



#14 Endrin

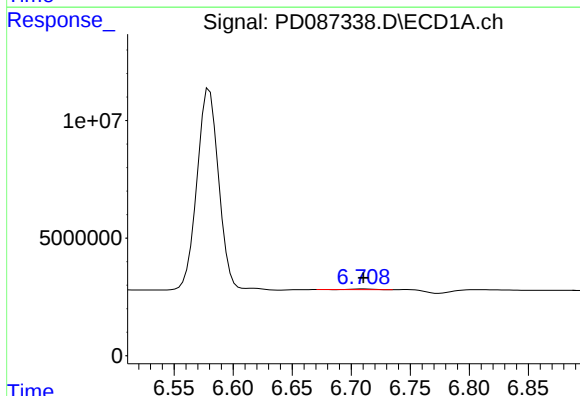
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 107644248
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



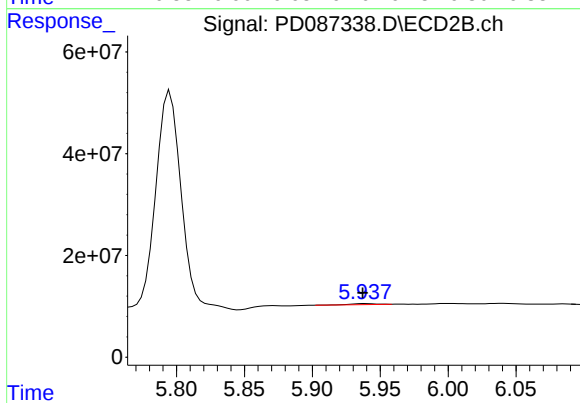
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 536983739
Conc: 38.44 ng/ml



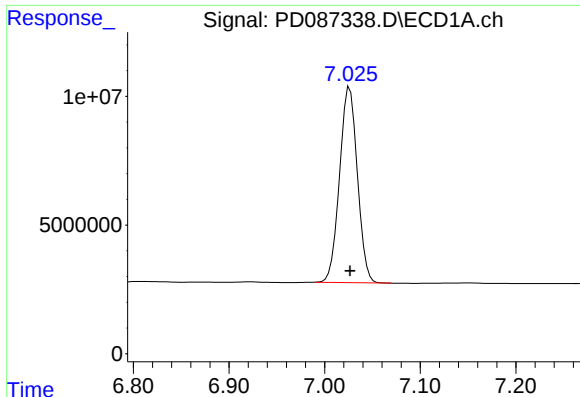
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 419963
Conc: 0.16 ng/ml



#16 4,4'-DDD

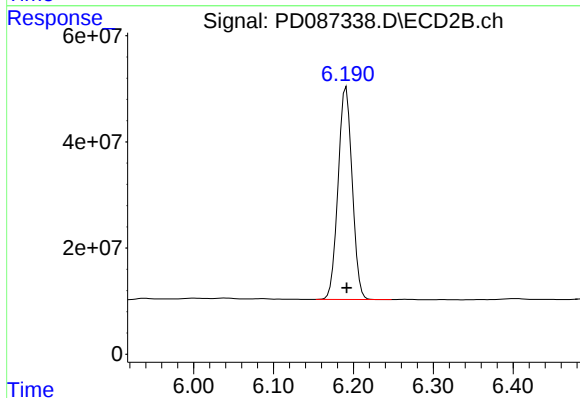
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 2139403
Conc: 0.18 ng/ml



#17 4,4'-DDT

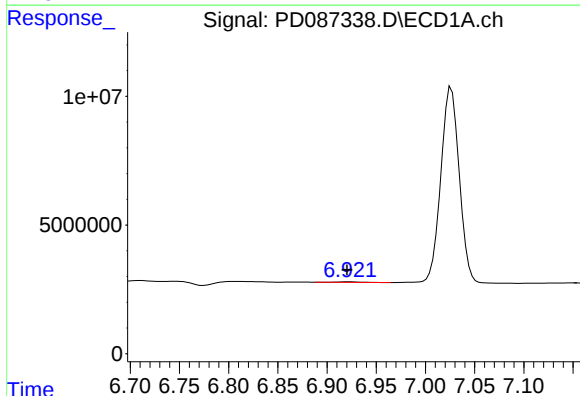
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 98501478
Conc: 36.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



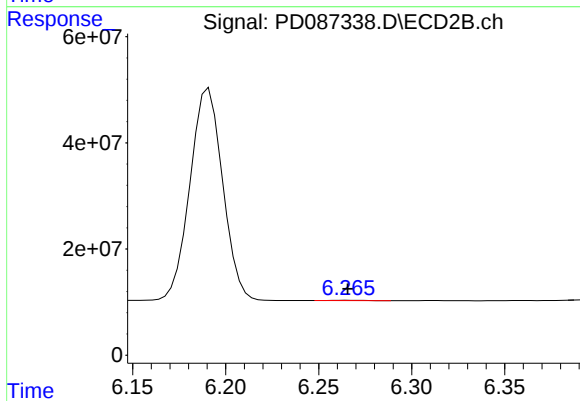
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 489476749
Conc: 38.82 ng/ml



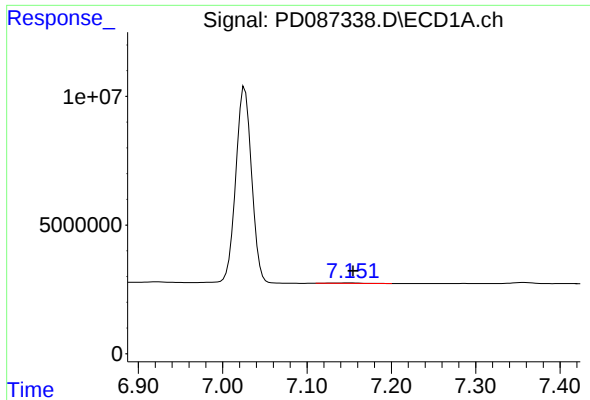
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 280633
Conc: 0.12 ng/ml



#18 Endrin aldehyde

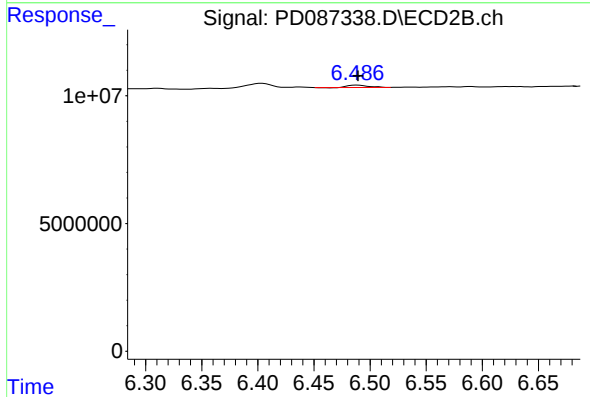
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 750280
Conc: N.D.



#19 Endosulfan Sulfate

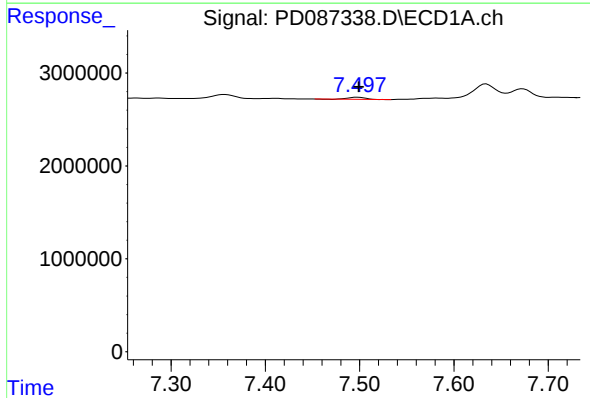
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 292247
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



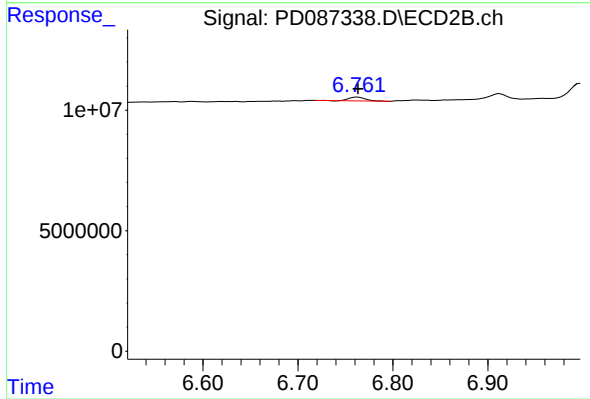
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 1135222
Conc: N.D.



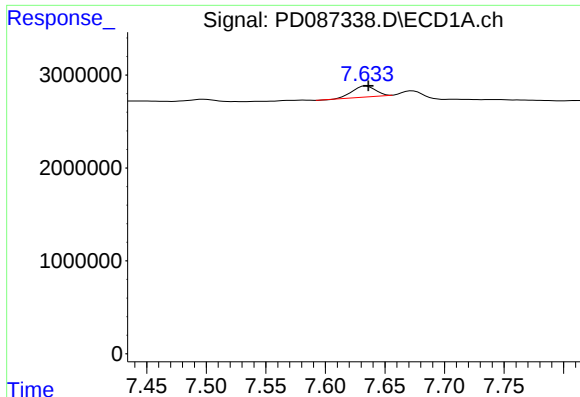
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 274176
Conc: 0.18 ng/ml



#20 Methoxychlor

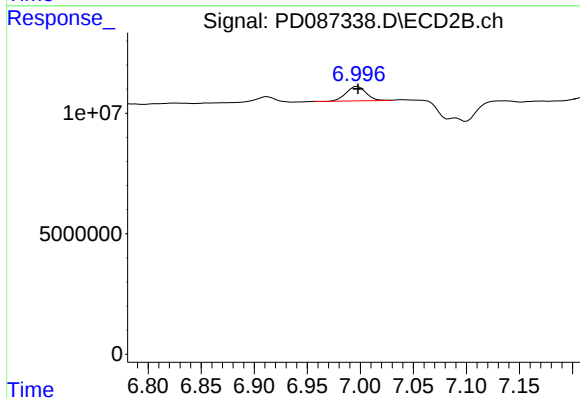
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1928088
Conc: 0.33 ng/ml



#21 Endrin ketone

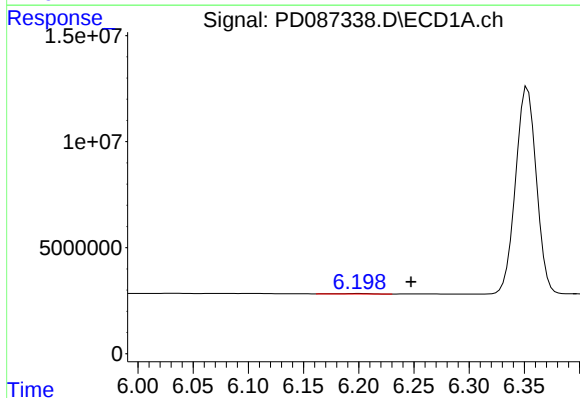
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 1575438
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



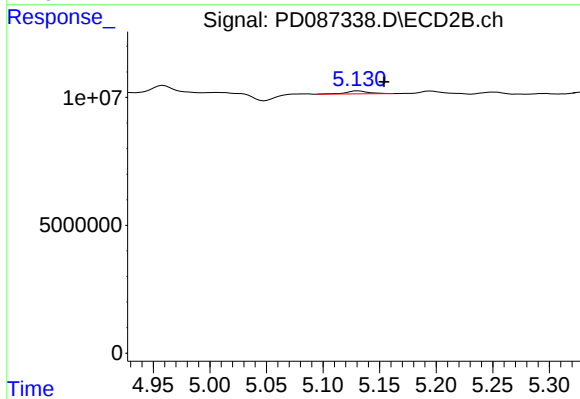
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 7796174
Conc: 0.54 ng/ml



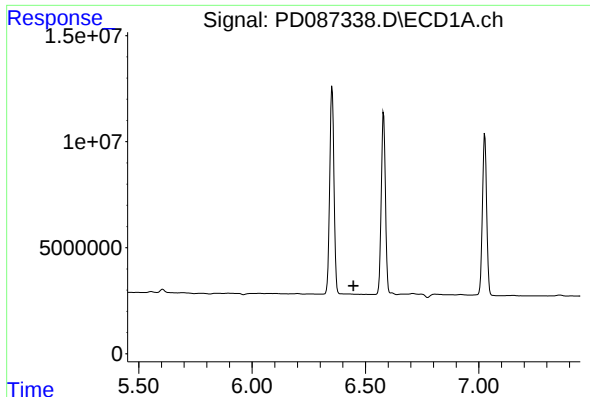
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.048 min
Response: 380455
Conc: 17.01 ng/ml



#22 Toxaphene-1

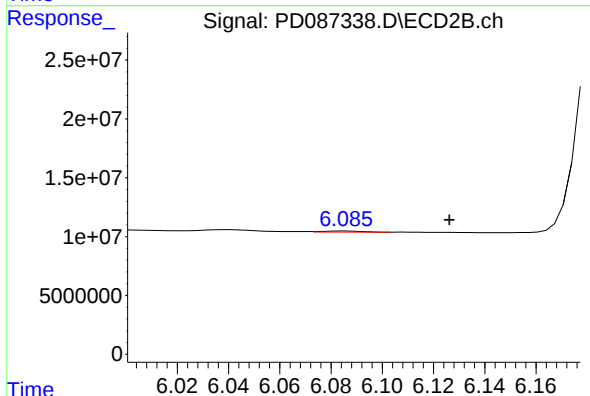
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 1588181
Conc: 19.67 ng/ml



#23 Toxaphene-2

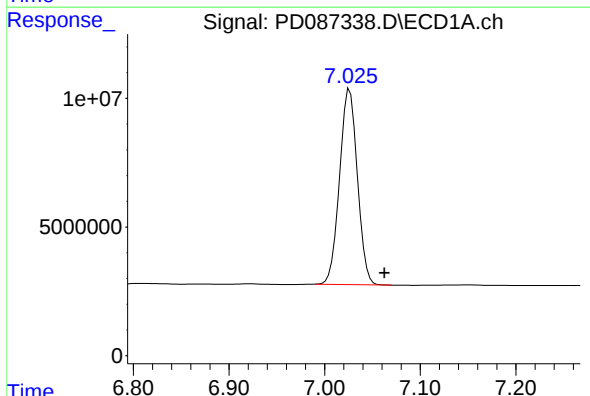
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



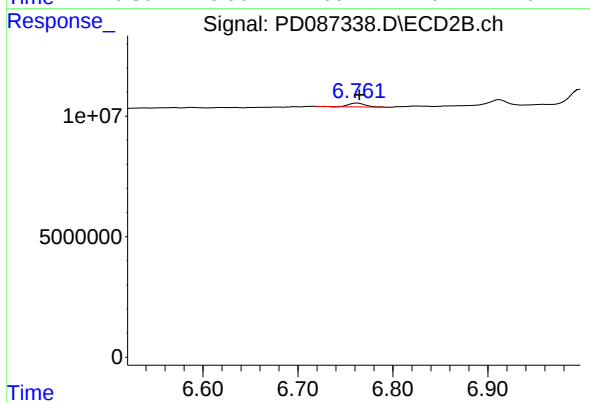
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 949079
Conc: 10.73 ng/ml



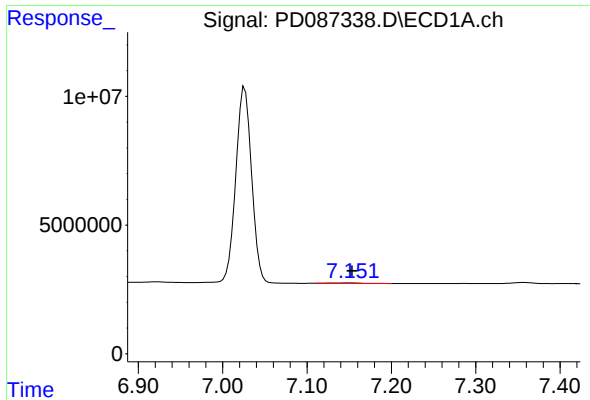
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.036 min
Response: 98501478
Conc: 1139.80 ng/ml



#24 Toxaphene-3

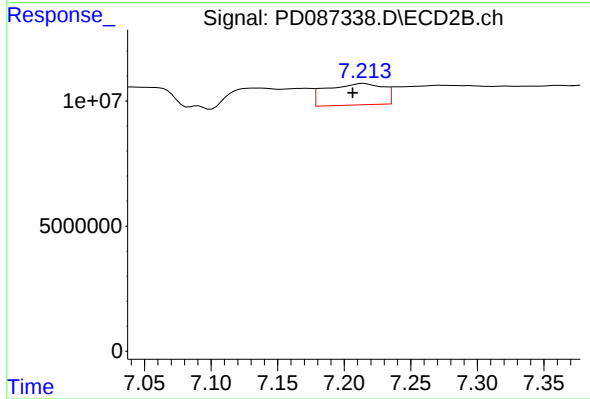
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 1928088
Conc: 6.76 ng/ml



#25 Toxaphene-4

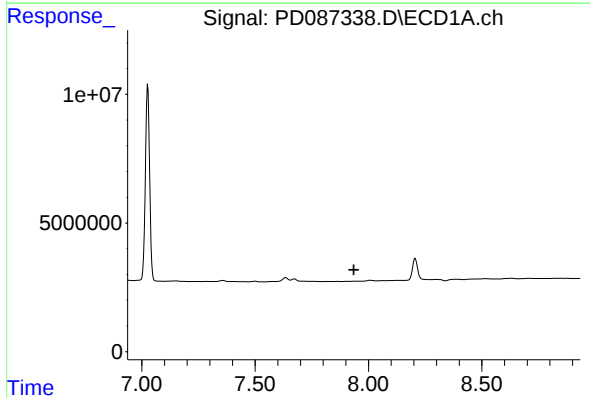
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 292247
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



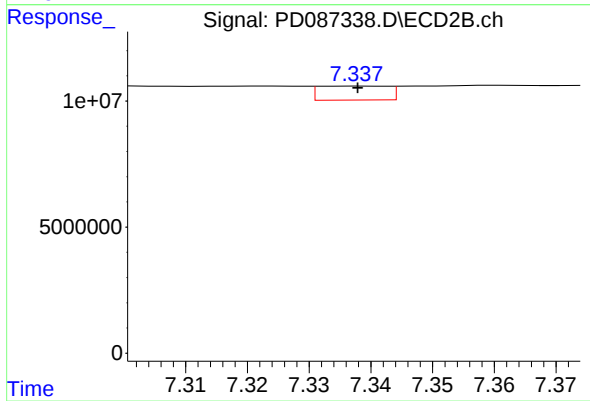
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 25460425
Conc: 127.32 ng/ml



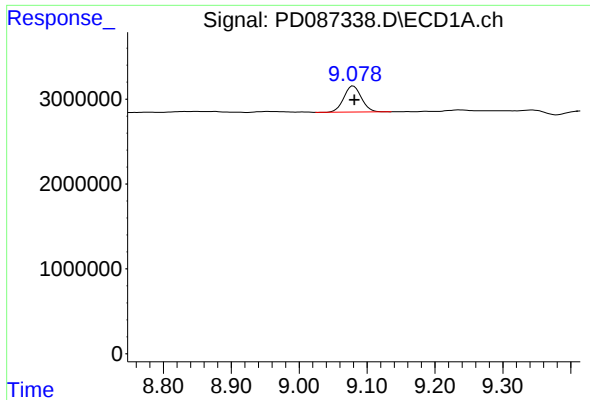
#26 Toxaphene-5

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



#26 Toxaphene-5

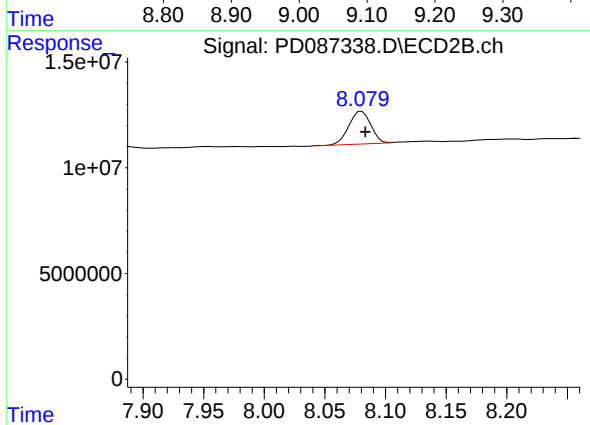
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 4346527
Conc: 29.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 5540364
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 19499479
Conc: 1.48 ng/ml