

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 23:45
 Operator : AR\AJ
 Sample : P5334-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:06:07 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

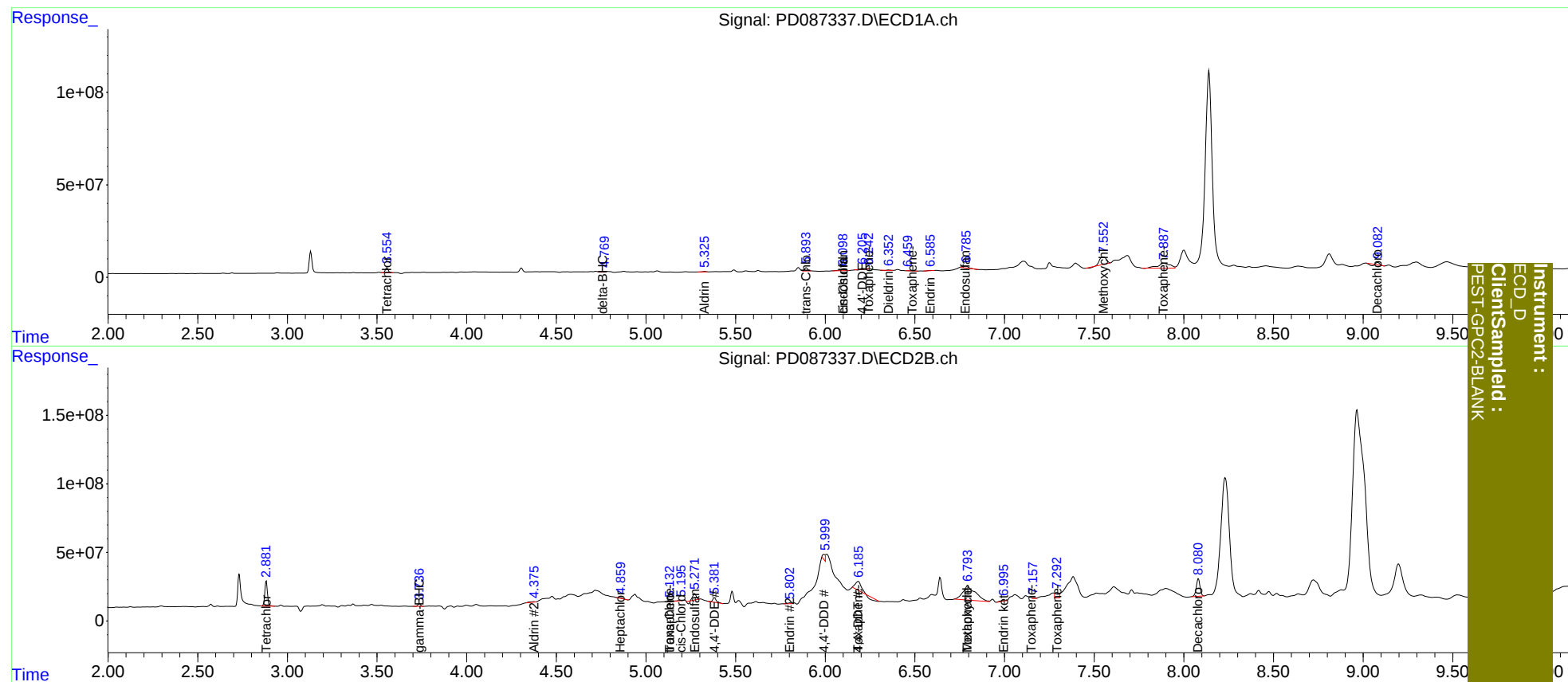
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	28237015	188.4E6	13.792	16.192
27)	SA Decachlor...	9.082	8.081	5205203	186.5E6	1.704	14.160 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.737	0	20906972	N.D.	1.236
5)	MB Aldrin	5.327f	4.376	3808056	9964792	0.978	0.595 #
7)	B delta-BHC	4.762	0.000	1254659	0	0.316	N.D. #
8)	B Heptachlo...	5.693	4.856	277347	6480337	<MDL	0.413 #
9)	A Endosulfan I	6.099	5.272	13492004	55786470	4.039	3.849
10)	B trans-Chl...	5.894f	5.135	22673841	2829812	6.486	0.174 #
11)	B cis-Chlor...	6.099f	5.197	13492004	3916945	3.800	0.249 #
12)	B 4,4'-DDE	6.207	5.382	6137805	45351647	1.855	3.044 #
14)	MA Endrin	6.589	5.803	2129313	7937565	0.713	0.568
15)	B Endosulfa...	6.784	0.000	19591209	0	6.554	N.D. #
16)	A 4,4'-DDD	0.000	5.992f	0	35912369	N.D.	2.949
17)	MA 4,4'-DDT	0.000	6.185	0	107.4E6	N.D.	8.519
20)	A Methoxychlor	7.551f	6.795	102.0E6	508.1E6	68.571	87.148 #
21)	B Endrin ke...	0.000	6.998	0	13290940	N.D.	0.920
22)	Toxaphene-1	6.244	5.135	2213614	2829812	98.995	35.057 #
23)	Toxaphene-2	6.488f	6.185f	55455	107.4E6	1.782	1213.697 #
24)	Toxaphene-3	0.000	6.795	0	508.1E6	N.D.	1782.283
25)	Toxaphene-4	0.000	7.158f	0	7251428	N.D.	36.263
26)	Toxaphene-5	7.889f	7.293f	127.7E6	62023261	2728.916	417.551 #

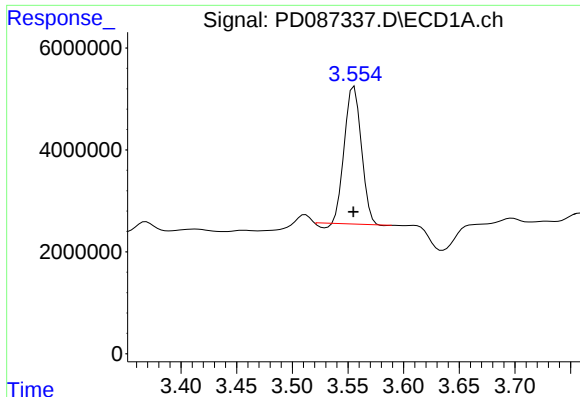
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
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Acq On : 23 Dec 2024 23:45
Operator : AR\AJ
Sample : P5334-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:06:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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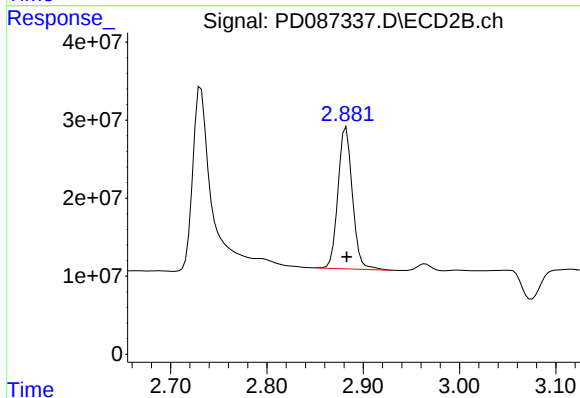




#1 Tetrachloro-m-xylene

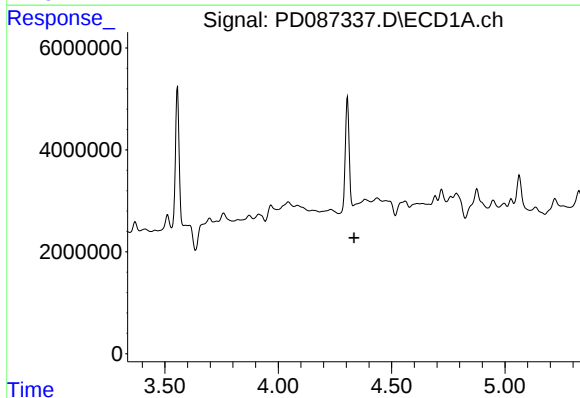
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 28237015
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



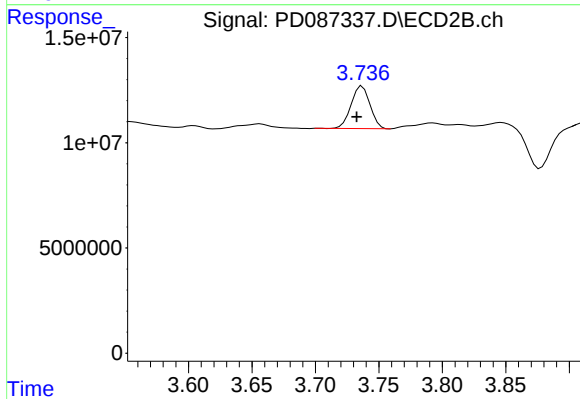
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 188425747
Conc: 16.19 ng/ml



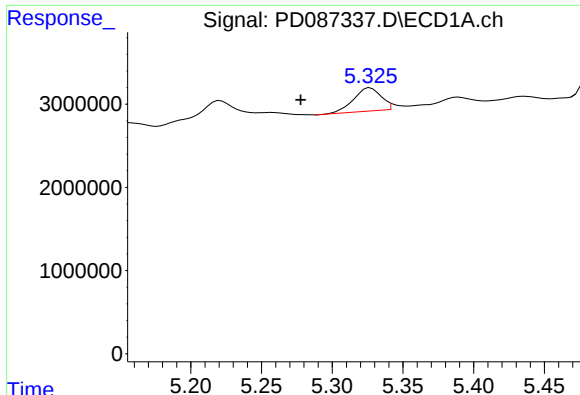
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

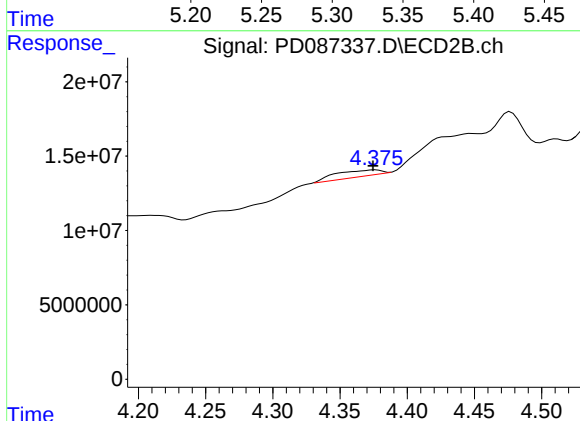
R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 20906972
Conc: 1.24 ng/ml



#5 Aldrin

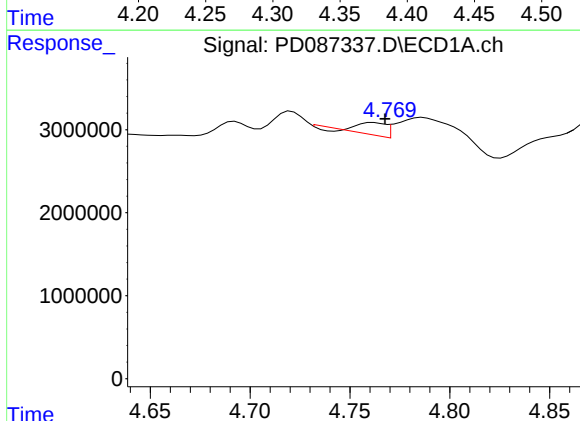
R.T.: 5.327 min
Delta R.T.: 0.049 min
Response: 3808056
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



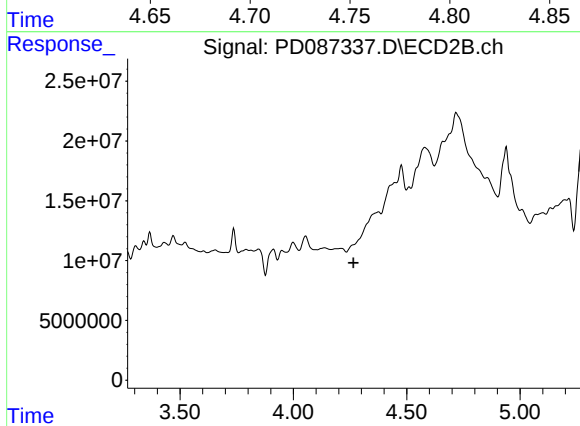
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 9964792
Conc: 0.60 ng/ml



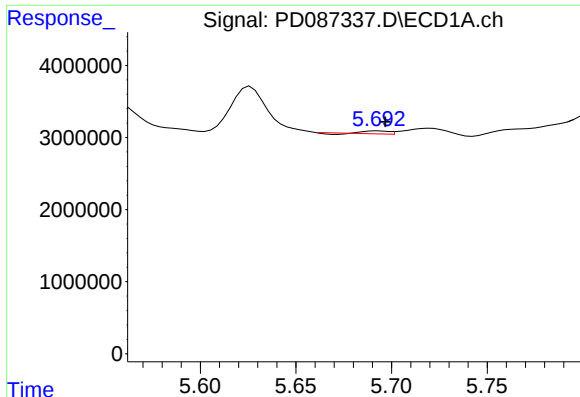
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.006 min
Response: 1254659
Conc: 0.32 ng/ml



#7 delta-BHC

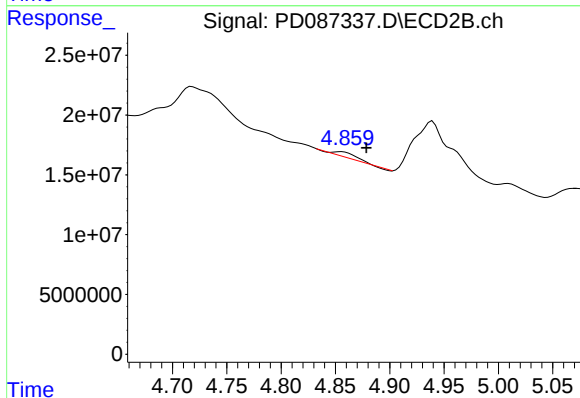
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

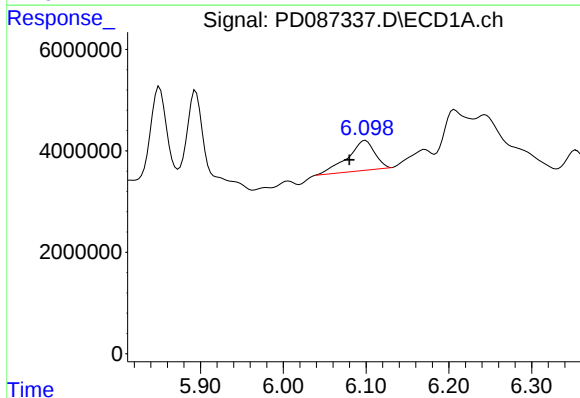
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 277347
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



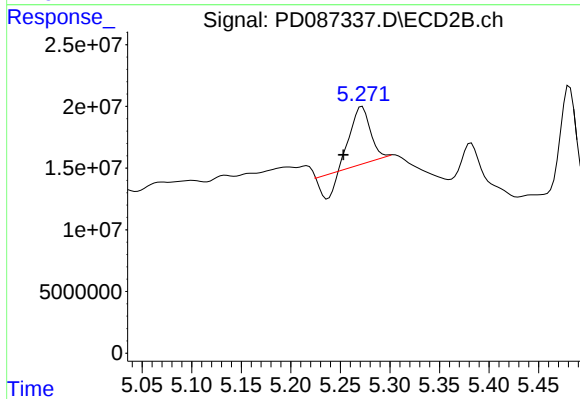
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.023 min
Response: 6480337
Conc: 0.41 ng/ml



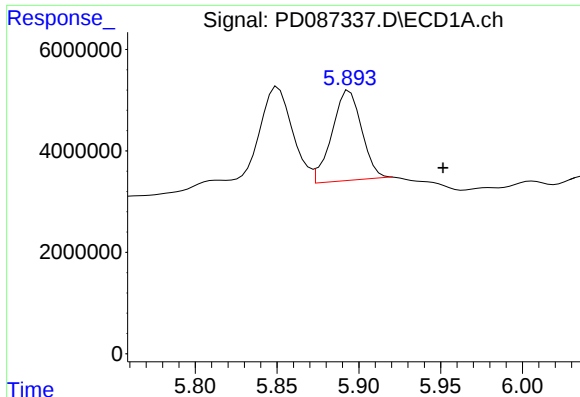
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.019 min
Response: 13492004
Conc: 4.04 ng/ml



#9 Endosulfan I

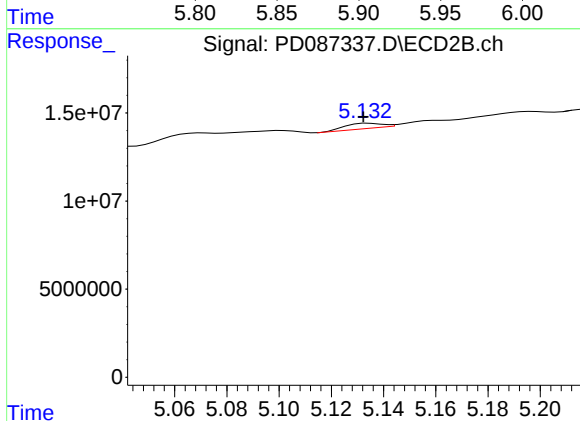
R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 55786470
Conc: 3.85 ng/ml



#10 trans-Chlordane

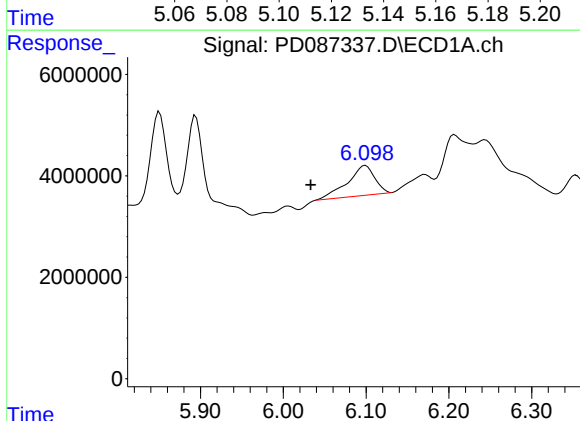
R.T.: 5.894 min
Delta R.T.: -0.057 min
Response: 22673841
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



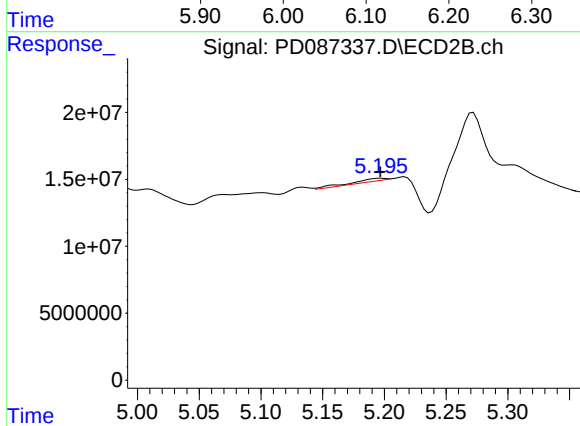
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 2829812
Conc: 0.17 ng/ml



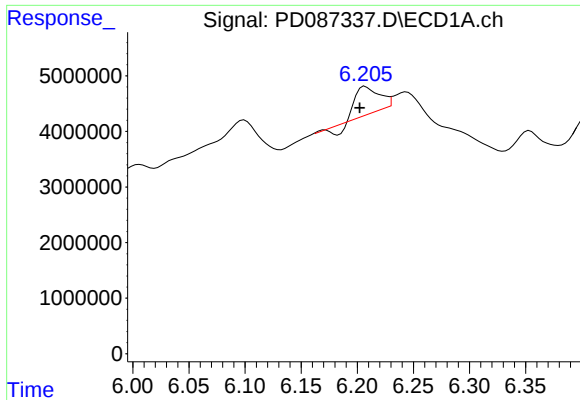
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.066 min
Response: 13492004
Conc: 3.80 ng/ml



#11 cis-Chlordane

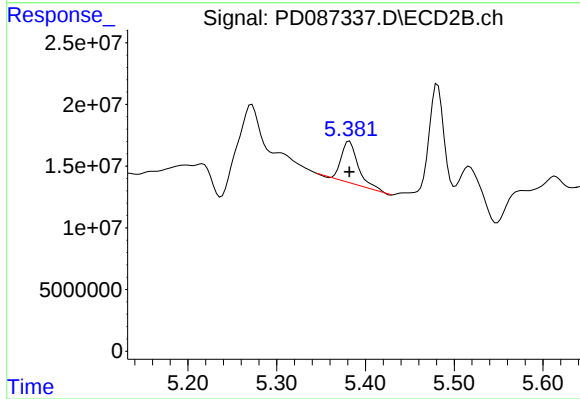
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 3916945
Conc: 0.25 ng/ml



#12 4,4'-DDE

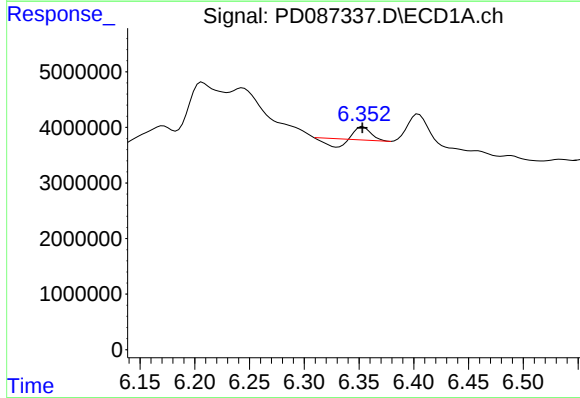
R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 6137805
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



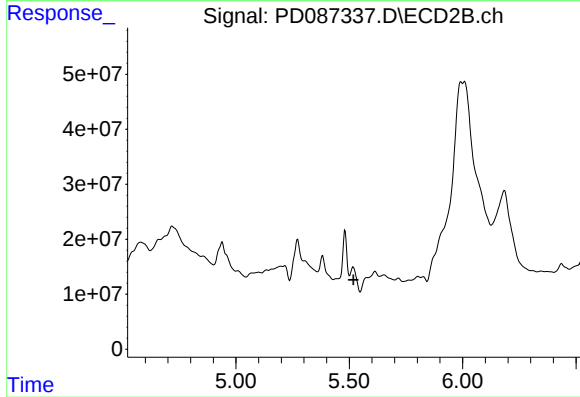
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 45351647
Conc: 3.04 ng/ml



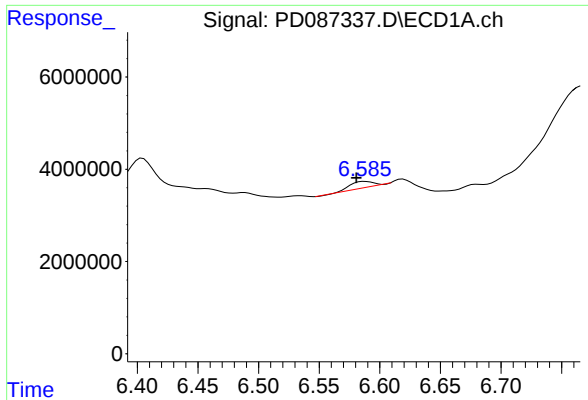
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 722082
Conc: 0.20 ng/ml



#13 Dieldrin

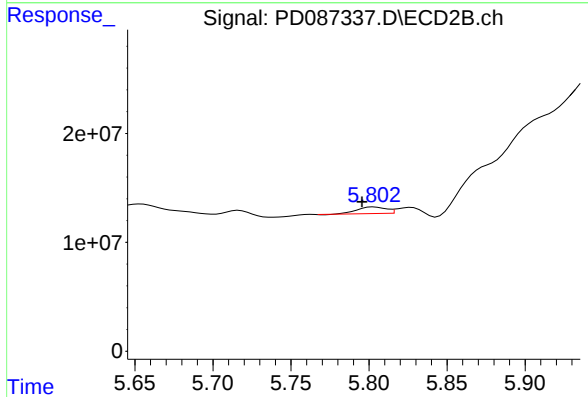
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: -34263038
Conc: N.D.



#14 Endrin

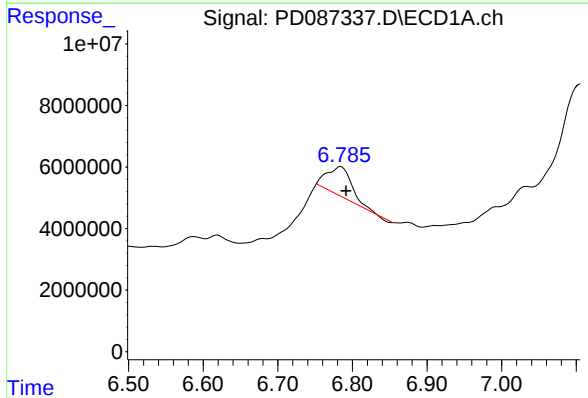
R.T.: 6.589 min
Delta R.T.: 0.008 min
Response: 2129313
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



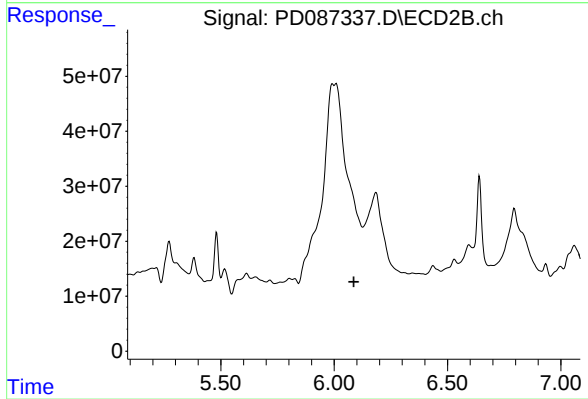
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 7937565
Conc: 0.57 ng/ml



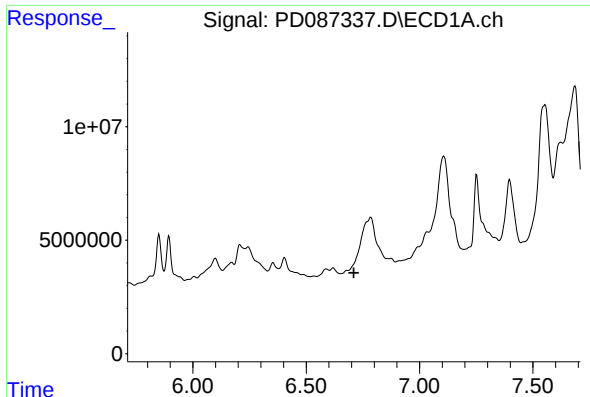
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 19591209
Conc: 6.55 ng/ml



#15 Endosulfan II

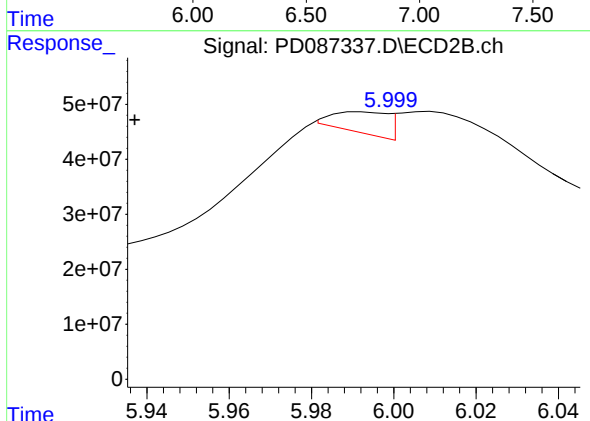
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

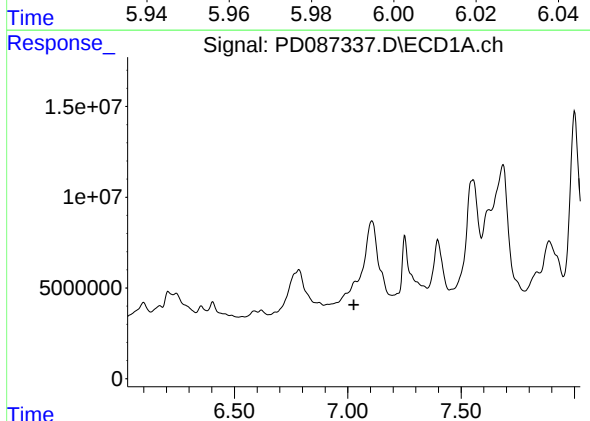
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



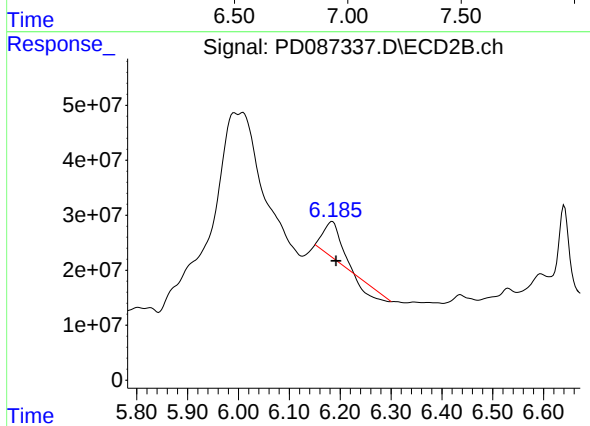
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: 0.055 min
Response: 35912369
Conc: 2.95 ng/ml



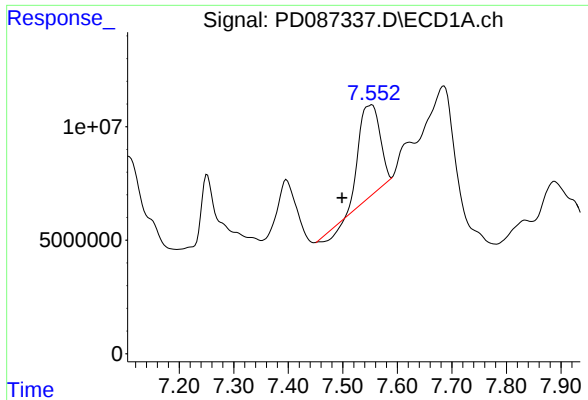
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

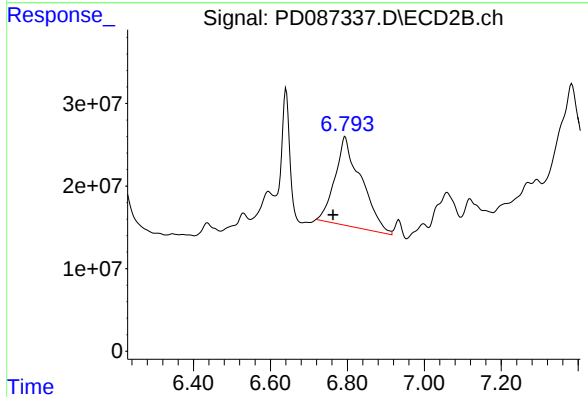
R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 107400725
Conc: 8.52 ng/ml



#20 Methoxychlor

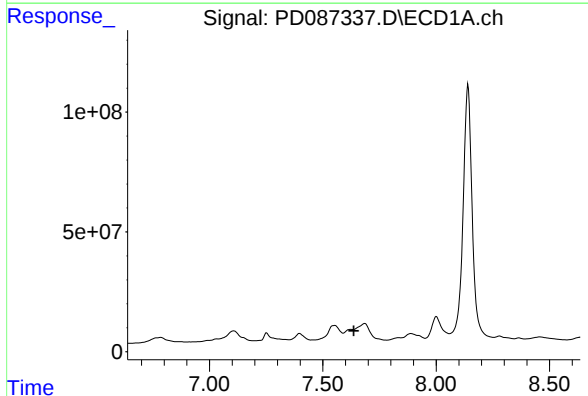
R.T.: 7.551 min
Delta R.T.: 0.052 min
Response: 102013731
Conc: 68.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



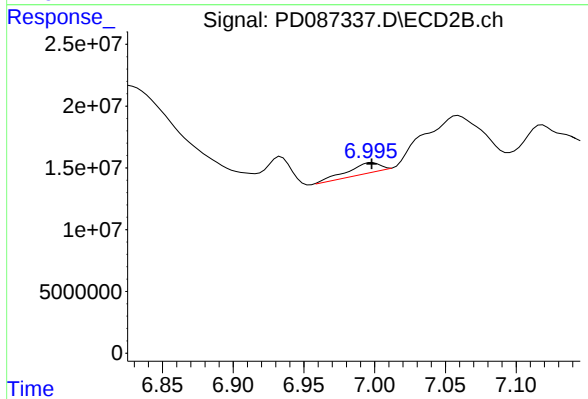
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.031 min
Response: 508075115
Conc: 87.15 ng/ml



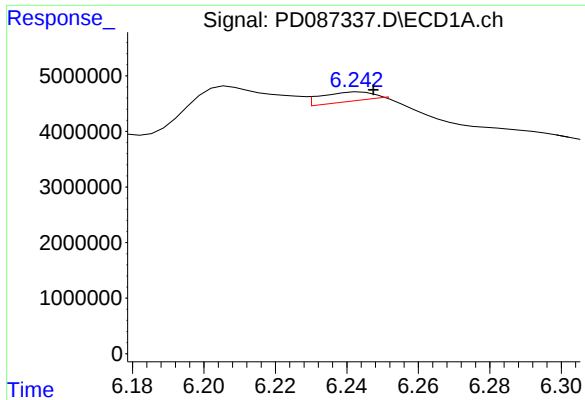
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#21 Endrin ketone

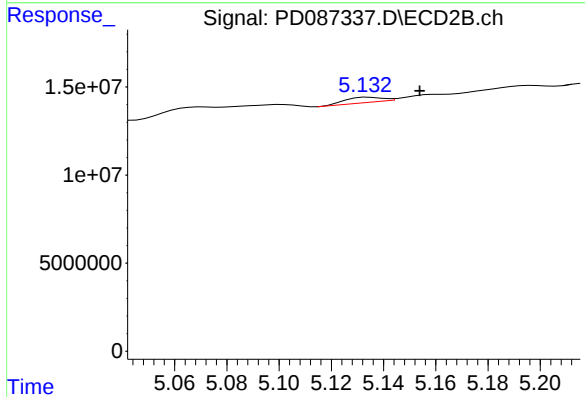
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 13290940
Conc: 0.92 ng/ml



#22 Toxaphene-1

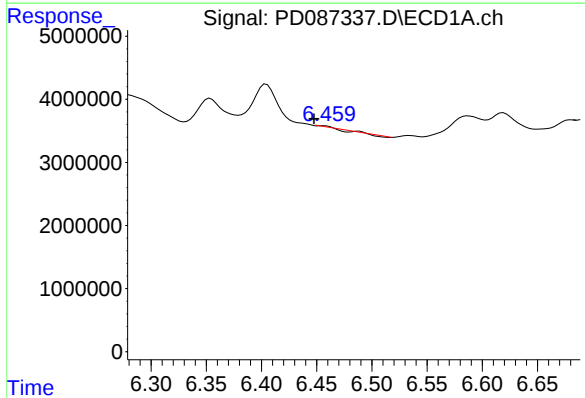
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 2213614
Conc: 98.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



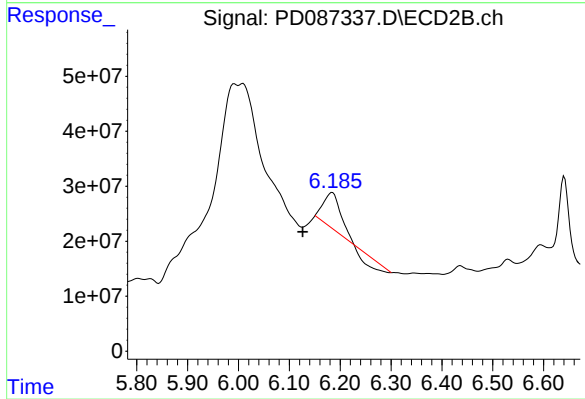
#22 Toxaphene-1

R.T.: 5.135 min
Delta R.T.: -0.019 min
Response: 2829812
Conc: 35.06 ng/ml



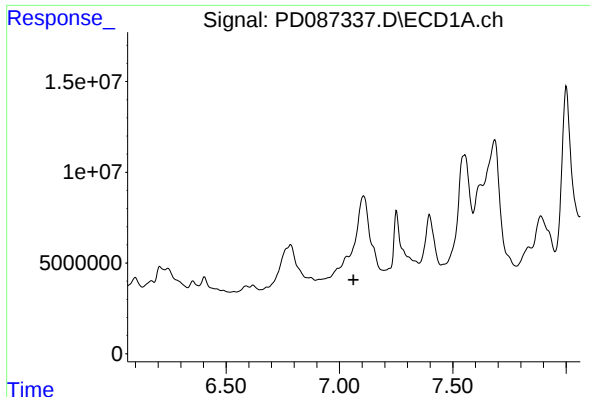
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.040 min
Response: 55455
Conc: 1.78 ng/ml



#23 Toxaphene-2

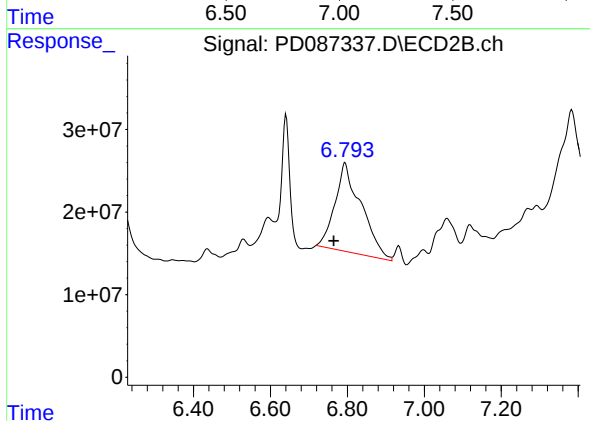
R.T.: 6.185 min
Delta R.T.: 0.058 min
Response: 107400725
Conc: 1213.70 ng/ml



#24 Toxaphene-3

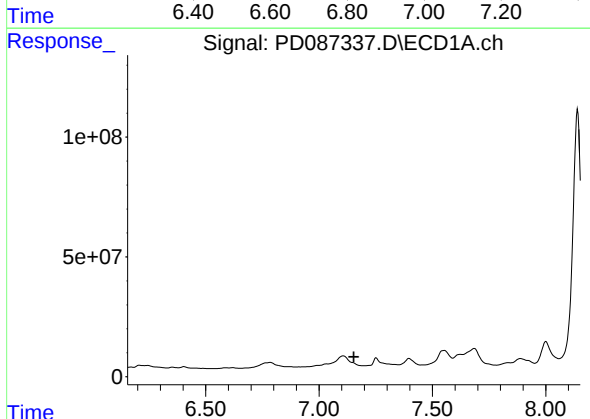
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



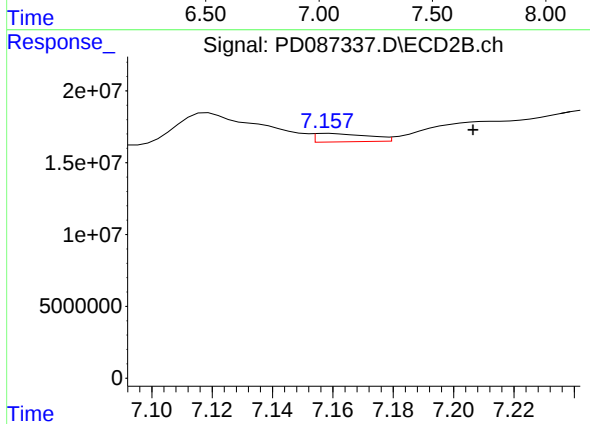
#24 Toxaphene-3

R.T.: 6.795 min
Delta R.T.: 0.030 min
Response: 508075115
Conc: 1782.28 ng/ml



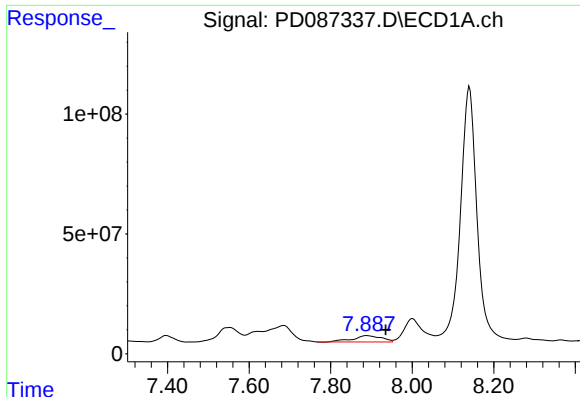
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

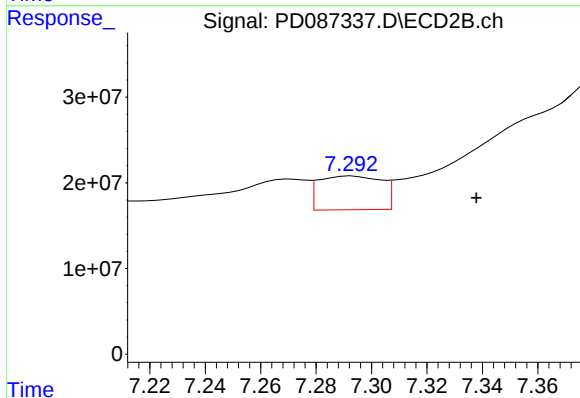
R.T.: 7.158 min
Delta R.T.: -0.048 min
Response: 7251428
Conc: 36.26 ng/ml



#26 Toxaphene-5

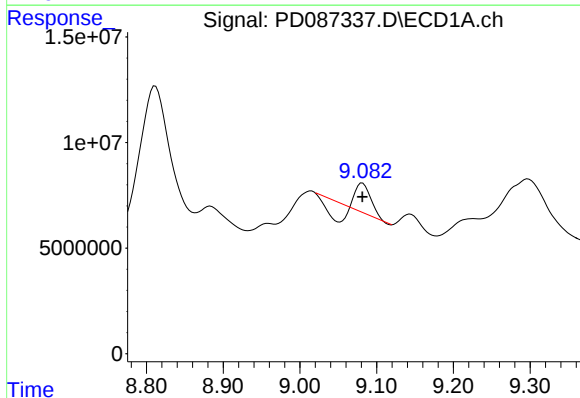
R.T.: 7.889 min
Delta R.T.: -0.046 min
Response: 127718095
Conc: 2728.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



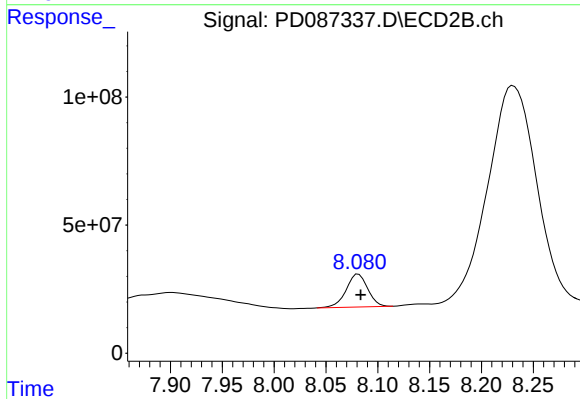
#26 Toxaphene-5

R.T.: 7.293 min
Delta R.T.: -0.045 min
Response: 62023261
Conc: 417.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 5205203
Conc: 1.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 186534951
Conc: 14.16 ng/ml