

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102224\
 Data File : PD086178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 17:48
 Operator : AR\AJ
 Sample : P4442-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:36:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102224CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 16:12:51 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	

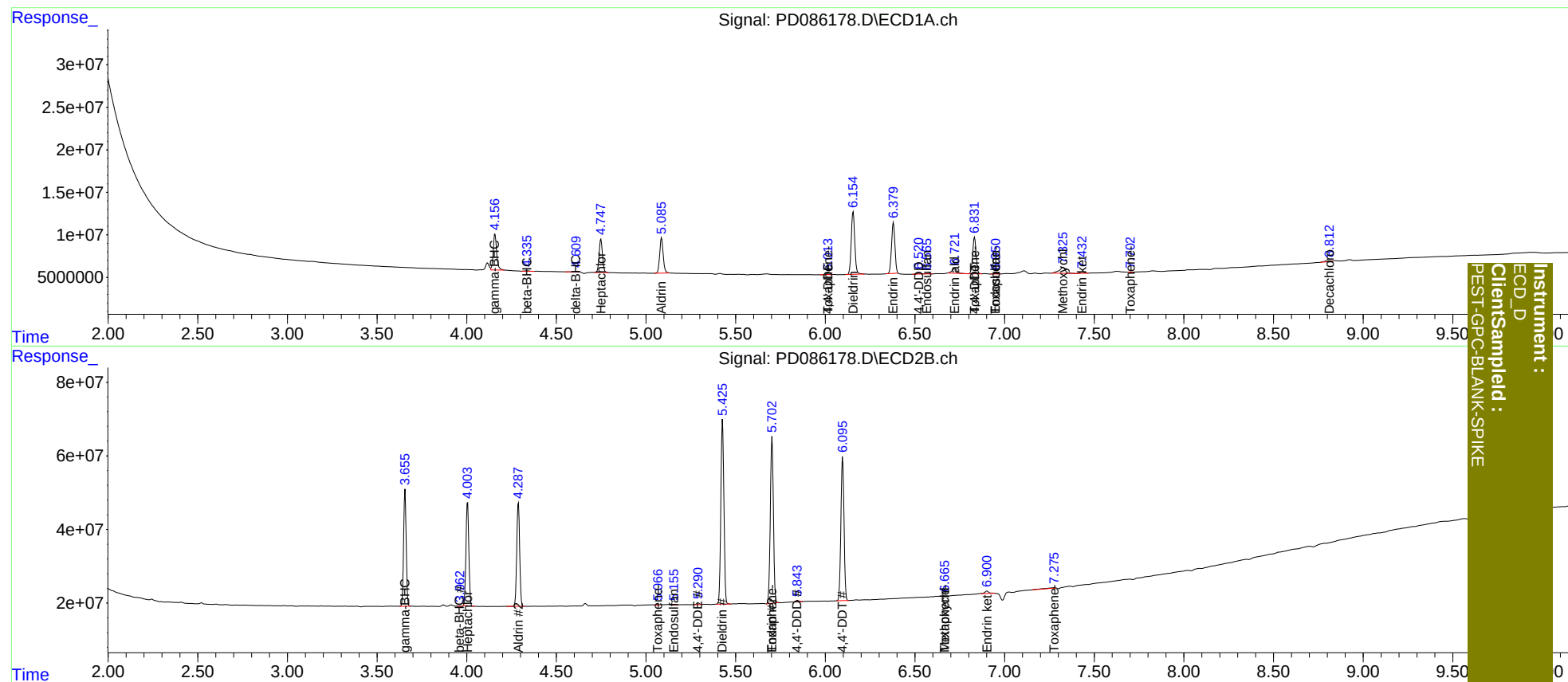
System Monitoring Compounds								
27)	SA Decachlor...	8.814	0.000	2975086	0	1.465	N.D.	#
Target Compounds								
2)	A alpha-BHC	3.801	3.323	303714	861924	<MDL	<MDL	#
3)	MA gamma-BHC...	4.158	3.656	55785031	318.4E6	17.106	20.386	
4)	MA Heptachlor	4.749	4.005	50728345	311.0E6	18.011	19.810	
5)	MB Aldrin	5.087	4.288	56321875	316.3E6	18.521	21.780	
6)	B beta-BHC	4.337	3.960	1187002	766196	0.915	0.120	#
7)	B delta-BHC	4.611f	4.191	734406	88024	0.240	<MDL	#
8)	B Heptachlo...	5.518	4.788	153211	1100465	<MDL	<MDL	#
9)	A Endosulfan I	5.894	5.156	98258	1328313	<MDL	0.101	#
10)	B trans-Chl...	5.796f	5.038	113503	808029	<MDL	<MDL	#
11)	B cis-Chlor...	5.853	5.108	241560	1334807	<MDL	<MDL	#
12)	B 4,4'-DDE	6.015	5.291	456876	5046830	0.196	0.373	#
13)	MA Dieldrin	6.155	5.427	100.0E6	591.6E6	34.627	40.803	
14)	MA Endrin	6.380	5.703	78792492	542.7E6	35.424	40.310	
15)	B Endosulfa...	6.567	5.995	334518	770983	0.153	<MDL	#
16)	A 4,4'-DDD	6.521	5.845	1496898	4820159	0.797	0.416	#
17)	MA 4,4'-DDT	6.833	6.097	56607807	473.5E6	33.415	39.408	
18)	B Endrin al...	6.722	6.172	10206750	894525	6.167	<MDL	#
19)	B Endosulfa...	6.952	0.000	383557	0	0.207	N.D.	#
20)	A Methoxychlor	7.326	6.666	16954682	1444019	19.678	0.267	#
21)	B Endrin ke...	7.433	6.901	2196489	10549330	1.054	0.803	
22)	Toxaphene-1	6.015	5.067	456876	1706086	32.892	25.673	
23)	Toxaphene-2	6.258	5.703f	-167040	542.7E6	N.D.	6693.478	
24)	Toxaphene-3	6.833	6.666	56607807	1444019	1086.048	5.171	#
25)	Toxaphene-4	6.952	0.000	383557	0	9.301	N.D.	#
26)	Toxaphene-5	7.705	7.278f	100266	8427098	3.401	57.165	#

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

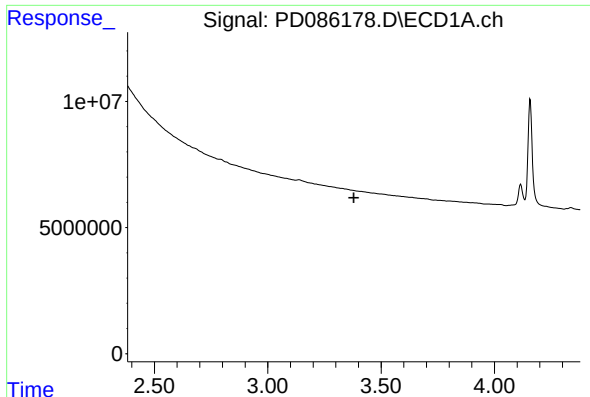
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102224\
Data File : PD086178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 17:48
Operator : AR\AJ
Sample : P4442-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:36:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102224CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 16:12:51 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



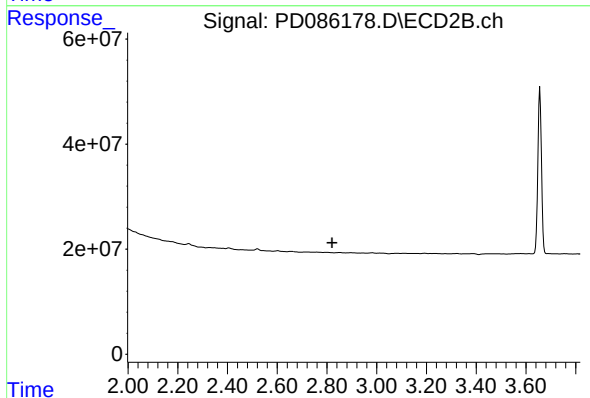
Instrument :
ECD_D
ClientSample :
PEST-GPC-BLANK-SPIKE



#1 Tetrachloro-m-xylene

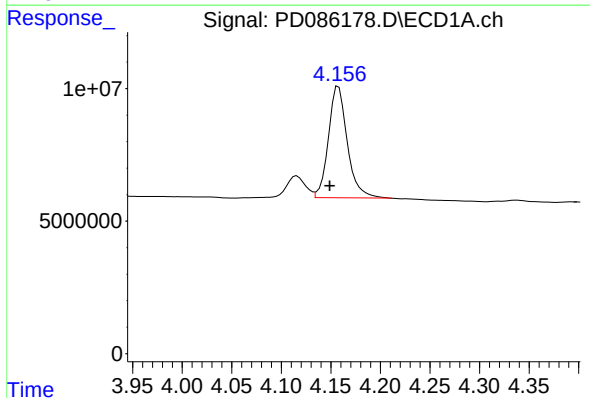
R.T.: 0.000 min
Exp R.T.: 3.379 min
Response: 0
Conc: N.D.

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



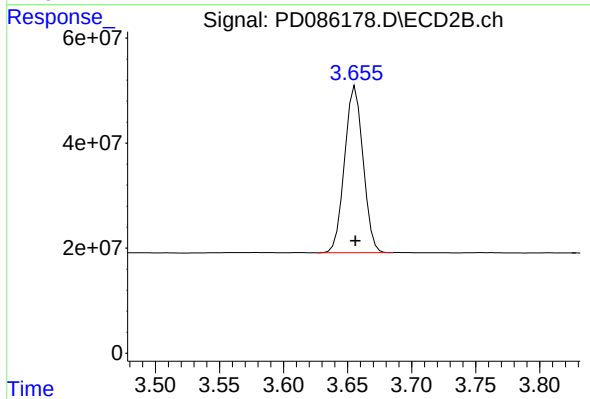
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.821 min
Response: 0
Conc: N.D.



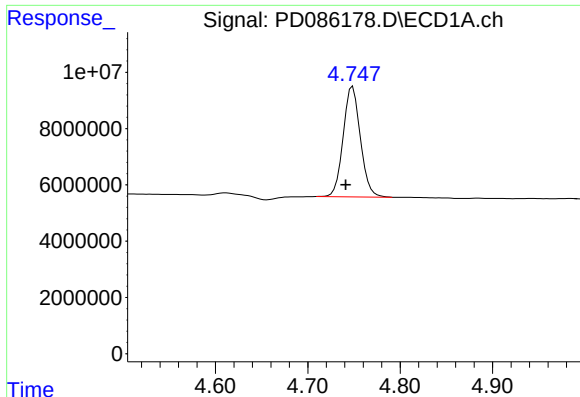
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.009 min
Response: 55785031
Conc: 17.11 ng/ml



#3 gamma-BHC (Lindane)

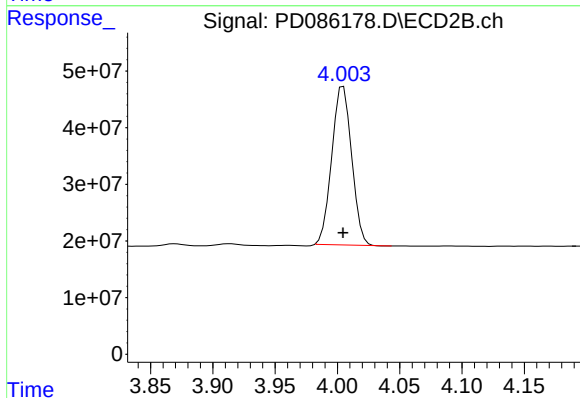
R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 318360459
Conc: 20.39 ng/ml



#4 Heptachlor

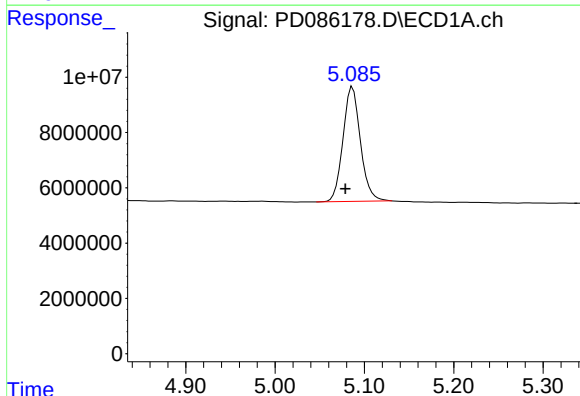
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 50728345
Conc: 18.01 ng/ml

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



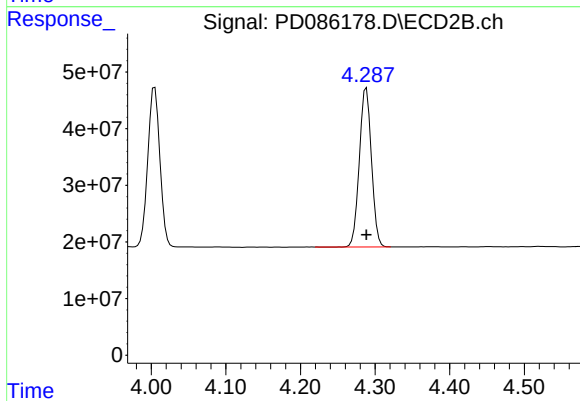
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 311010633
Conc: 19.81 ng/ml



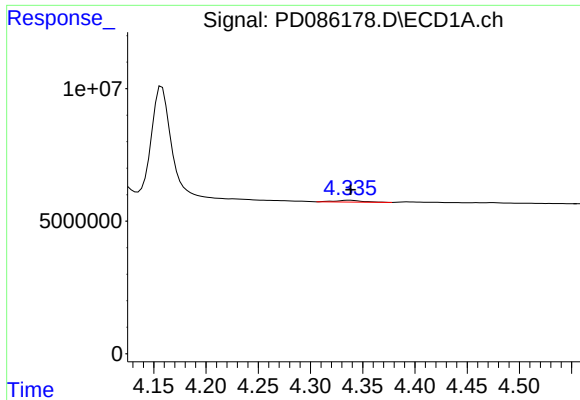
#5 Aldrin

R.T.: 5.087 min
Delta R.T.: 0.008 min
Response: 56321875
Conc: 18.52 ng/ml



#5 Aldrin

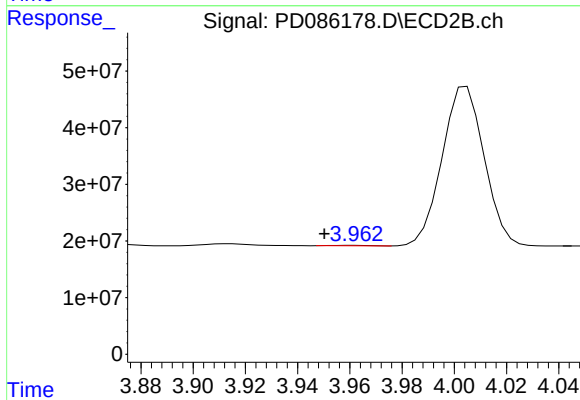
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 316299614
Conc: 21.78 ng/ml



#6 beta-BHC

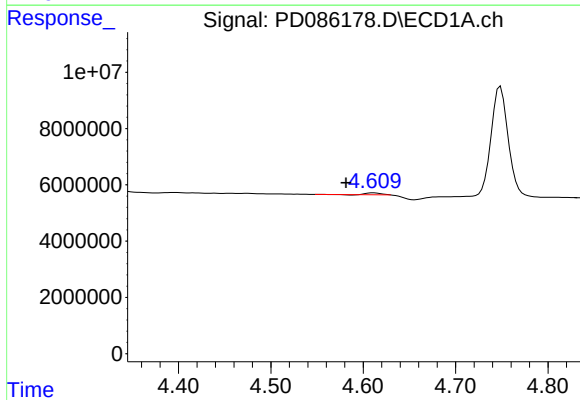
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1187002
Conc: 0.91 ng/ml

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



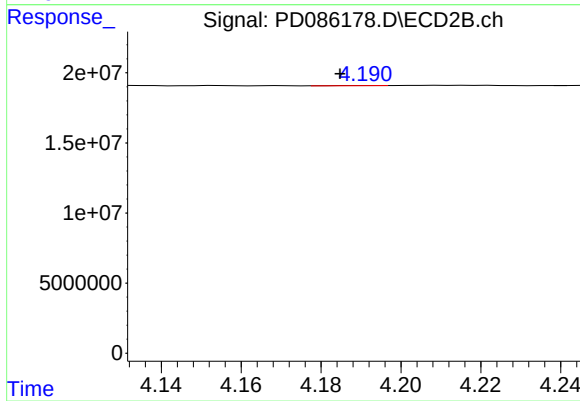
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.010 min
Response: 766196
Conc: 0.12 ng/ml



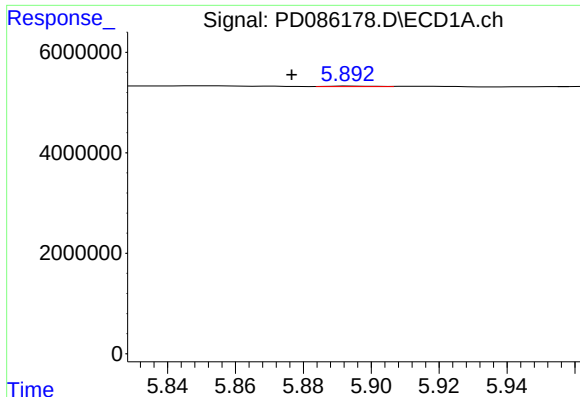
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.030 min
Response: 734406
Conc: 0.24 ng/ml



#7 delta-BHC

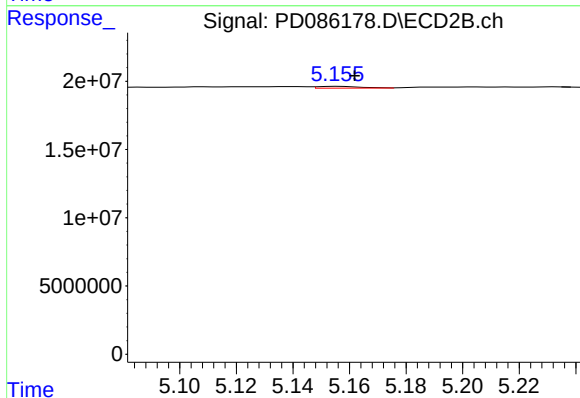
R.T.: 4.191 min
Delta R.T.: 0.006 min
Response: 88024
Conc: N.D.



#9 Endosulfan I

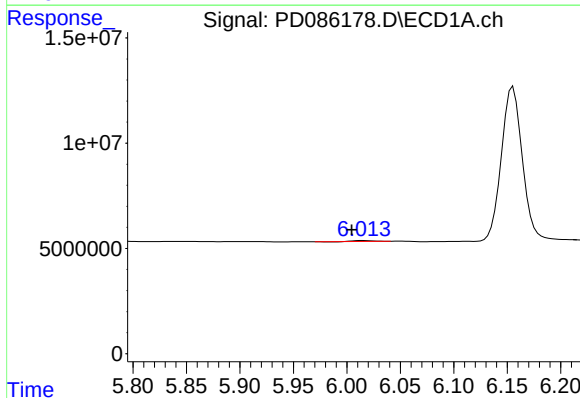
R.T.: 5.894 min
Delta R.T.: 0.018 min
Response: 98258
Conc: N.D.

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



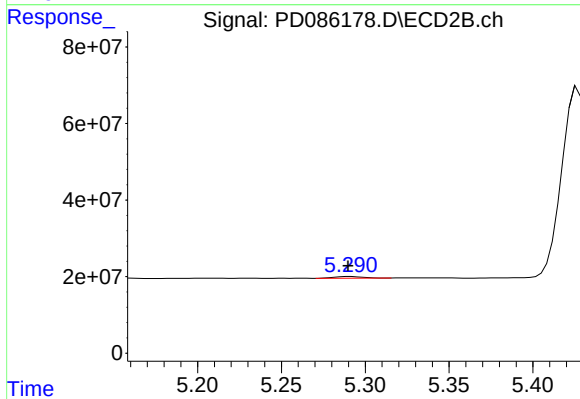
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 1328313
Conc: 0.10 ng/ml



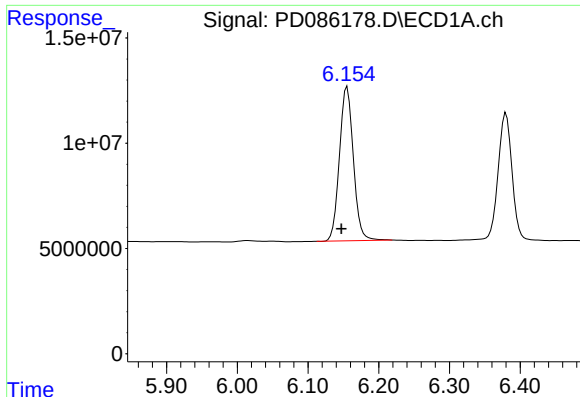
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.010 min
Response: 456876
Conc: 0.20 ng/ml



#12 4,4'-DDE

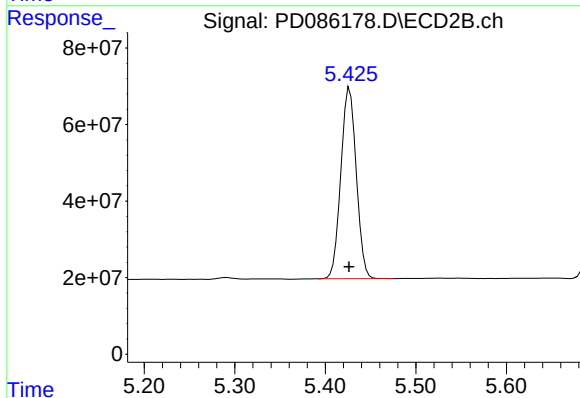
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 5046830
Conc: 0.37 ng/ml



#13 Dieldrin

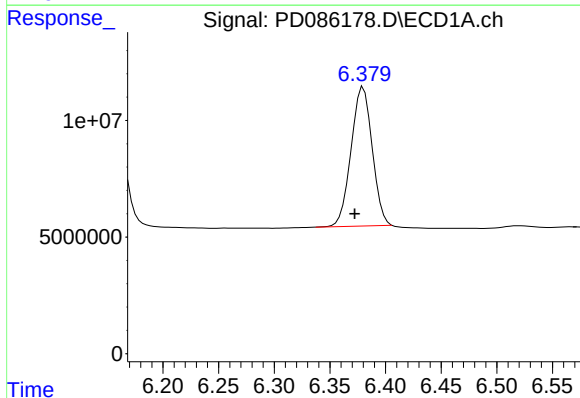
R.T.: 6.155 min
Delta R.T.: 0.008 min
Response: 100007877
Conc: 34.63 ng/ml

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



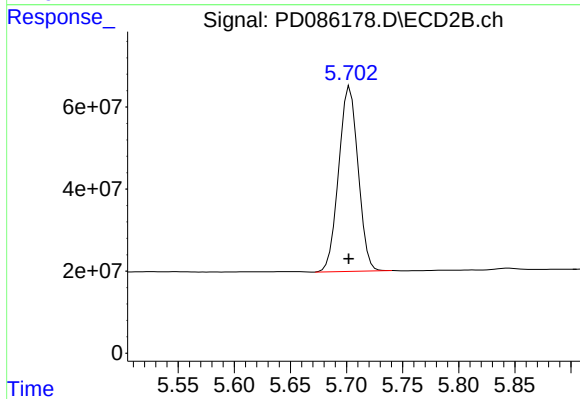
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 591636989
Conc: 40.80 ng/ml



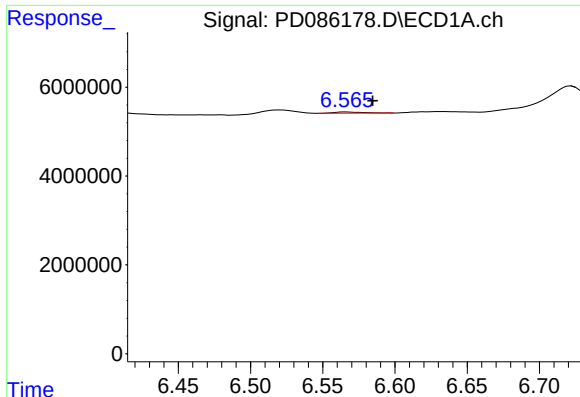
#14 Endrin

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 78792492
Conc: 35.42 ng/ml



#14 Endrin

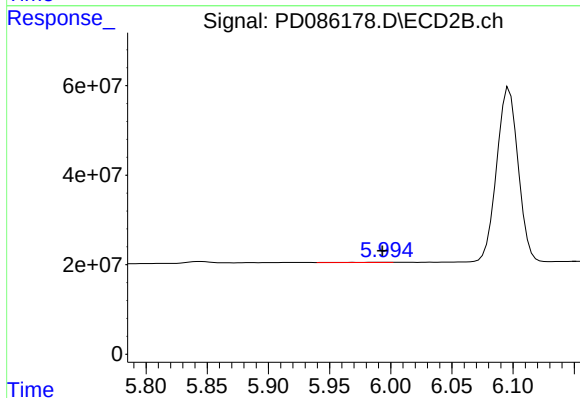
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 542708425
Conc: 40.31 ng/ml



#15 Endosulfan II

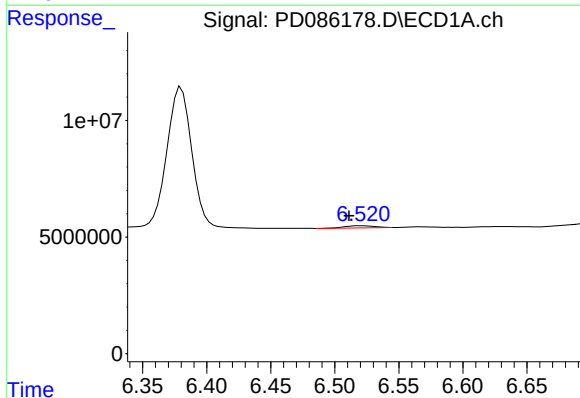
R.T.: 6.567 min
Delta R.T.: -0.018 min
Response: 334518
Conc: 0.15 ng/ml

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



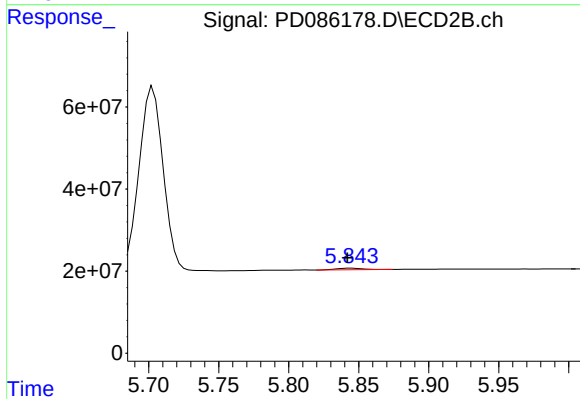
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 770983
Conc: N.D.



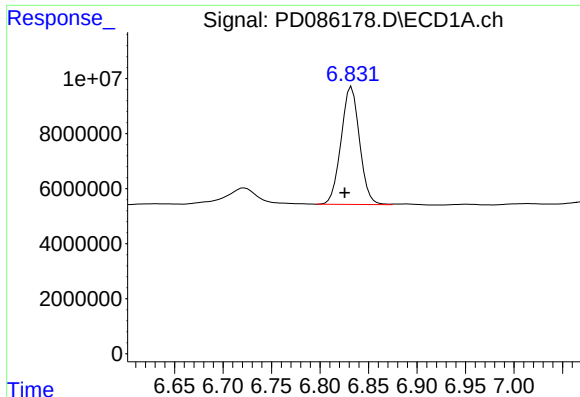
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.010 min
Response: 1496898
Conc: 0.80 ng/ml



#16 4,4'-DDD

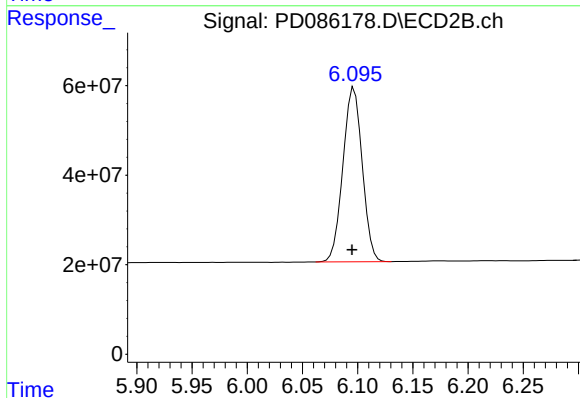
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 4820159
Conc: 0.42 ng/ml



#17 4,4'-DDT

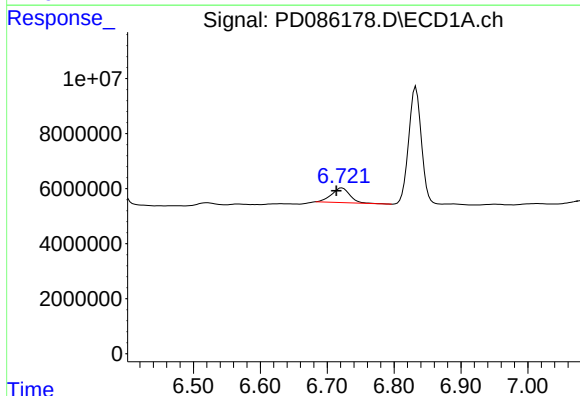
R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 56607807
Conc: 33.41 ng/ml

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



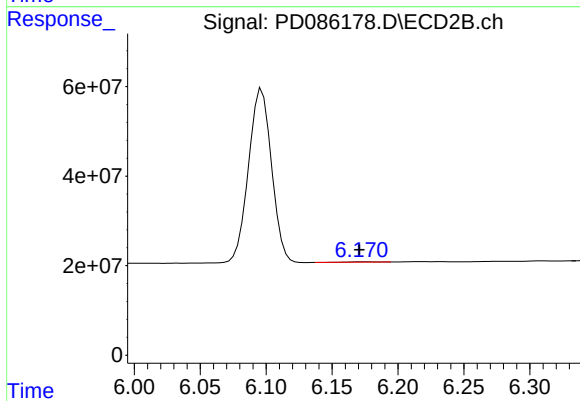
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 473516729
Conc: 39.41 ng/ml



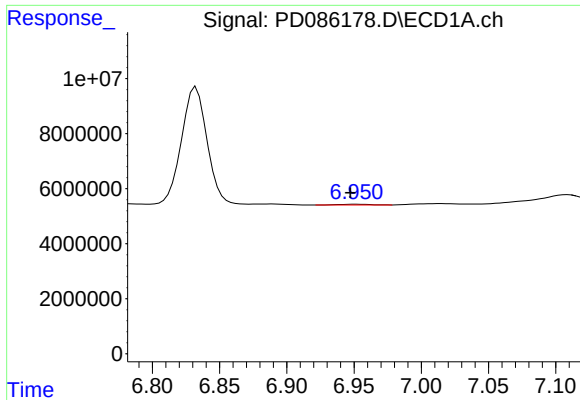
#18 Endrin aldehyde

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 10206750
Conc: 6.17 ng/ml



#18 Endrin aldehyde

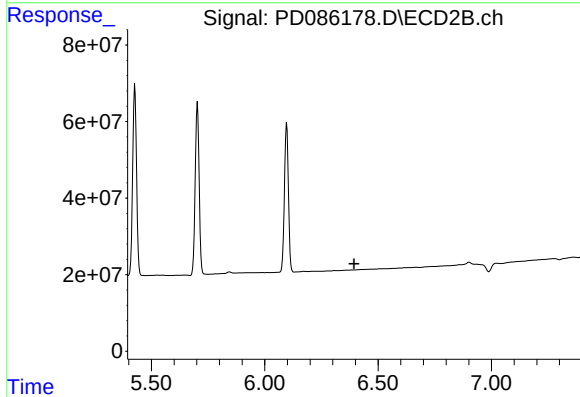
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 894525
Conc: N.D.



#19 Endosulfan Sulfate

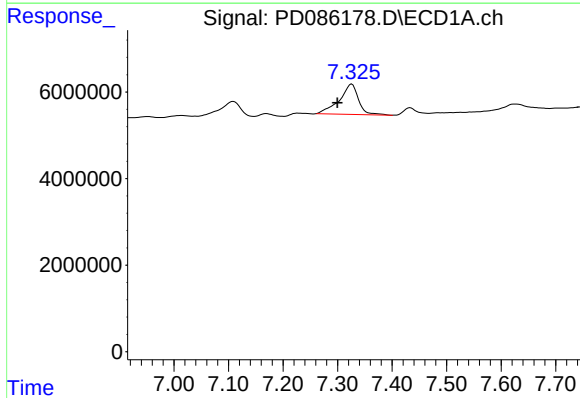
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 383557
Conc: 0.21 ng/ml

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



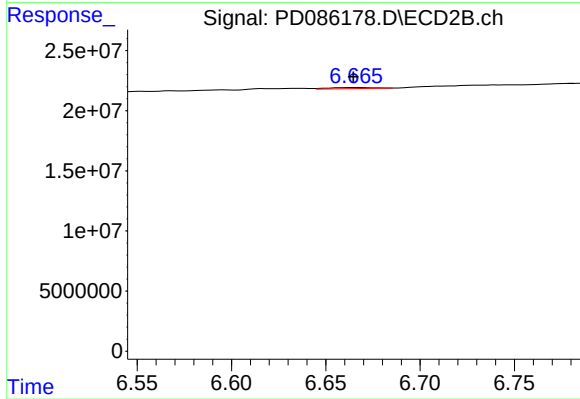
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



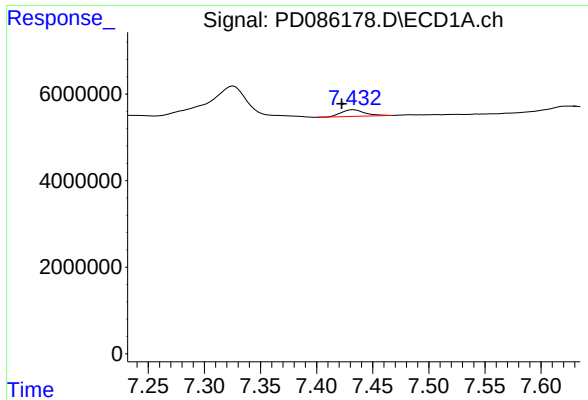
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.026 min
Response: 16954682
Conc: 19.68 ng/ml



#20 Methoxychlor

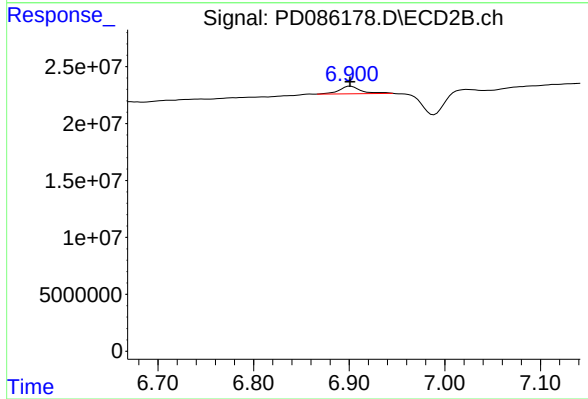
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 1444019
Conc: 0.27 ng/ml



#21 Endrin ketone

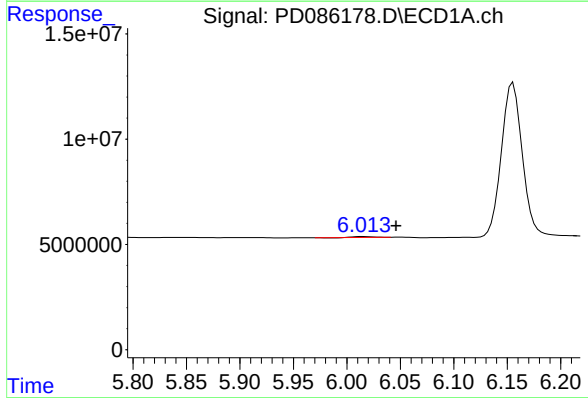
R.T.: 7.433 min
Delta R.T.: 0.011 min
Response: 2196489
Conc: 1.05 ng/ml

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



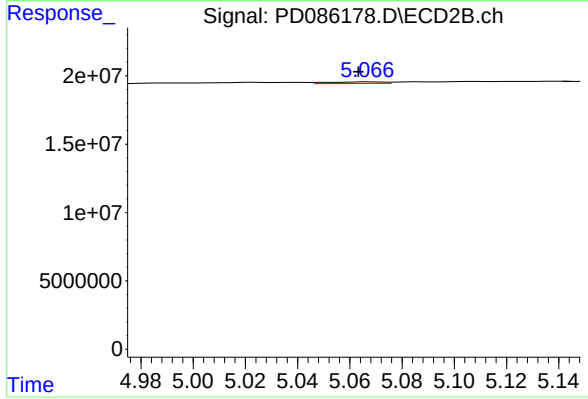
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 10549330
Conc: 0.80 ng/ml



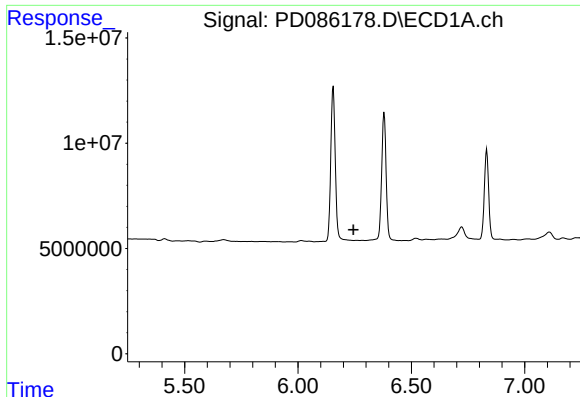
#22 Toxaphene-1

R.T.: 6.015 min
Delta R.T.: -0.031 min
Response: 456876
Conc: 32.89 ng/ml



#22 Toxaphene-1

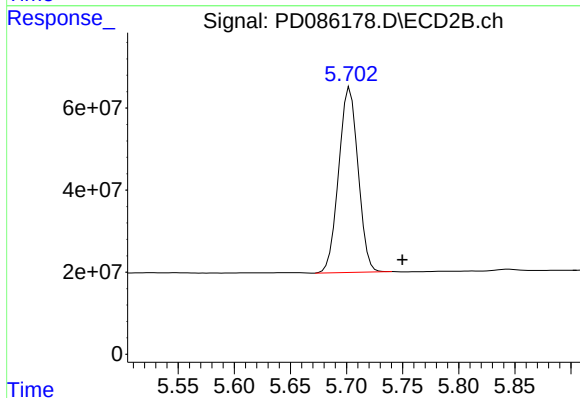
R.T.: 5.067 min
Delta R.T.: 0.004 min
Response: 1706086
Conc: 25.67 ng/ml



#23 Toxaphene-2

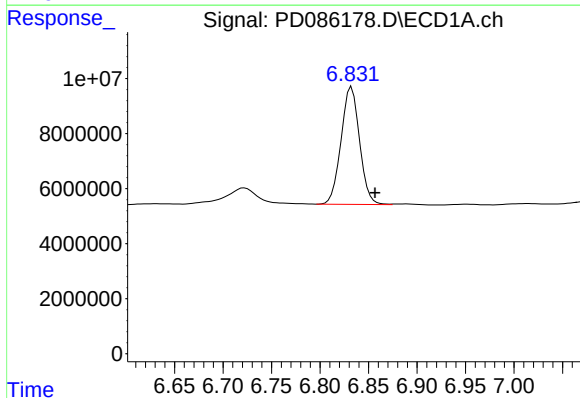
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: -167040
Conc: N.D.

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



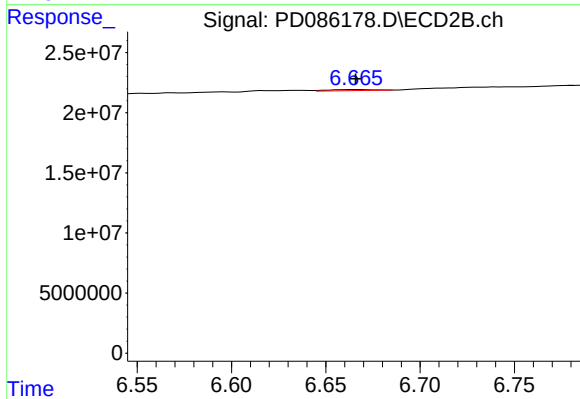
#23 Toxaphene-2

R.T.: 5.703 min
Delta R.T.: -0.047 min
Response: 542708425
Conc: 6693.48 ng/ml



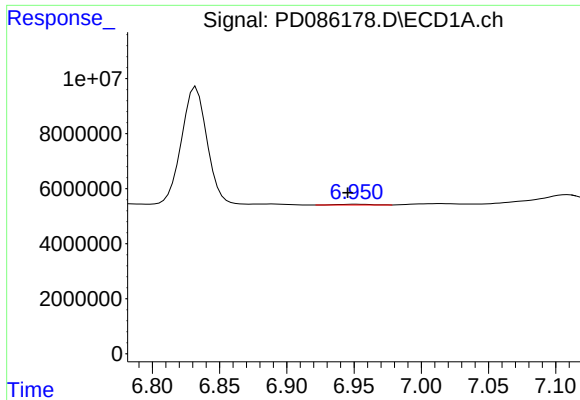
#24 Toxaphene-3

R.T.: 6.833 min
Delta R.T.: -0.024 min
Response: 56607807
Conc: 1086.05 ng/ml



#24 Toxaphene-3

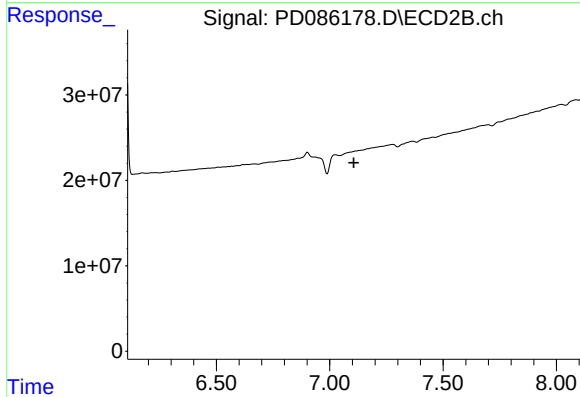
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1444019
Conc: 5.17 ng/ml



#25 Toxaphene-4

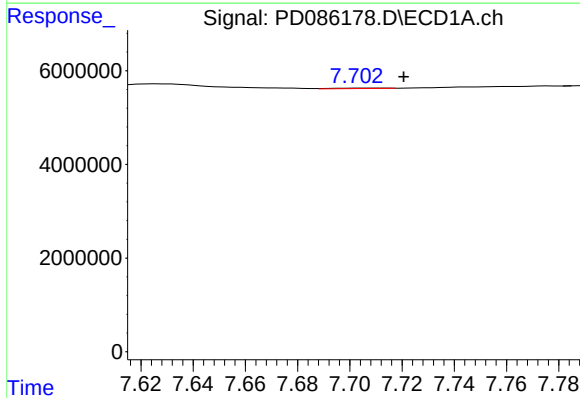
R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 383557
Conc: 9.30 ng/ml

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



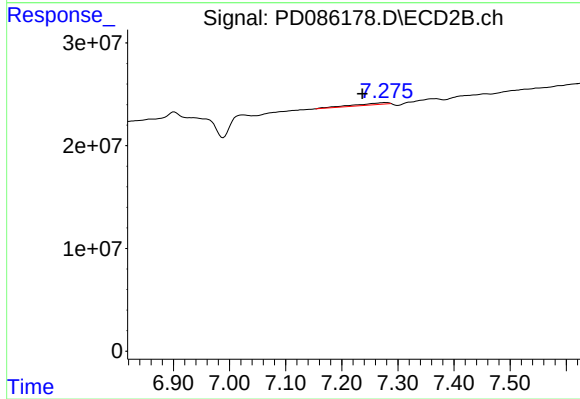
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



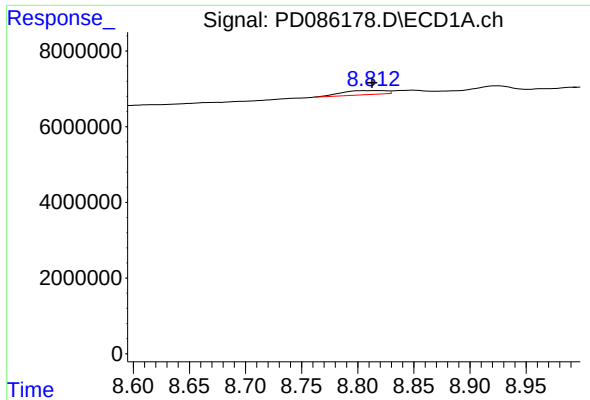
#26 Toxaphene-5

R.T.: 7.705 min
Delta R.T.: -0.015 min
Response: 100266
Conc: 3.40 ng/ml



#26 Toxaphene-5

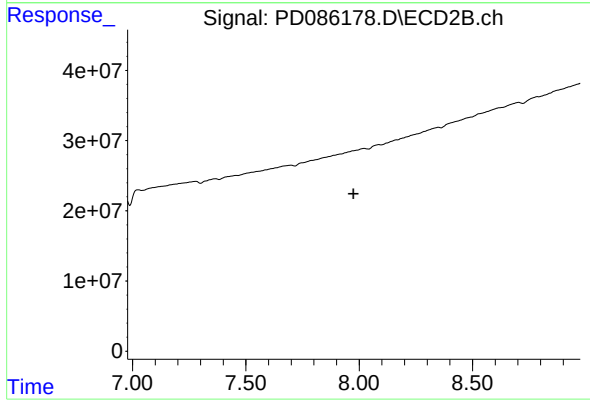
R.T.: 7.278 min
Delta R.T.: 0.042 min
Response: 8427098
Conc: 57.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.001 min
Response: 2975086
Conc: 1.47 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.