

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 13:01
 Operator : AR\AJ
 Sample : Q1180-12
 Misc :
 ALS Vial : 10 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: Jan 29 07:50:51 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

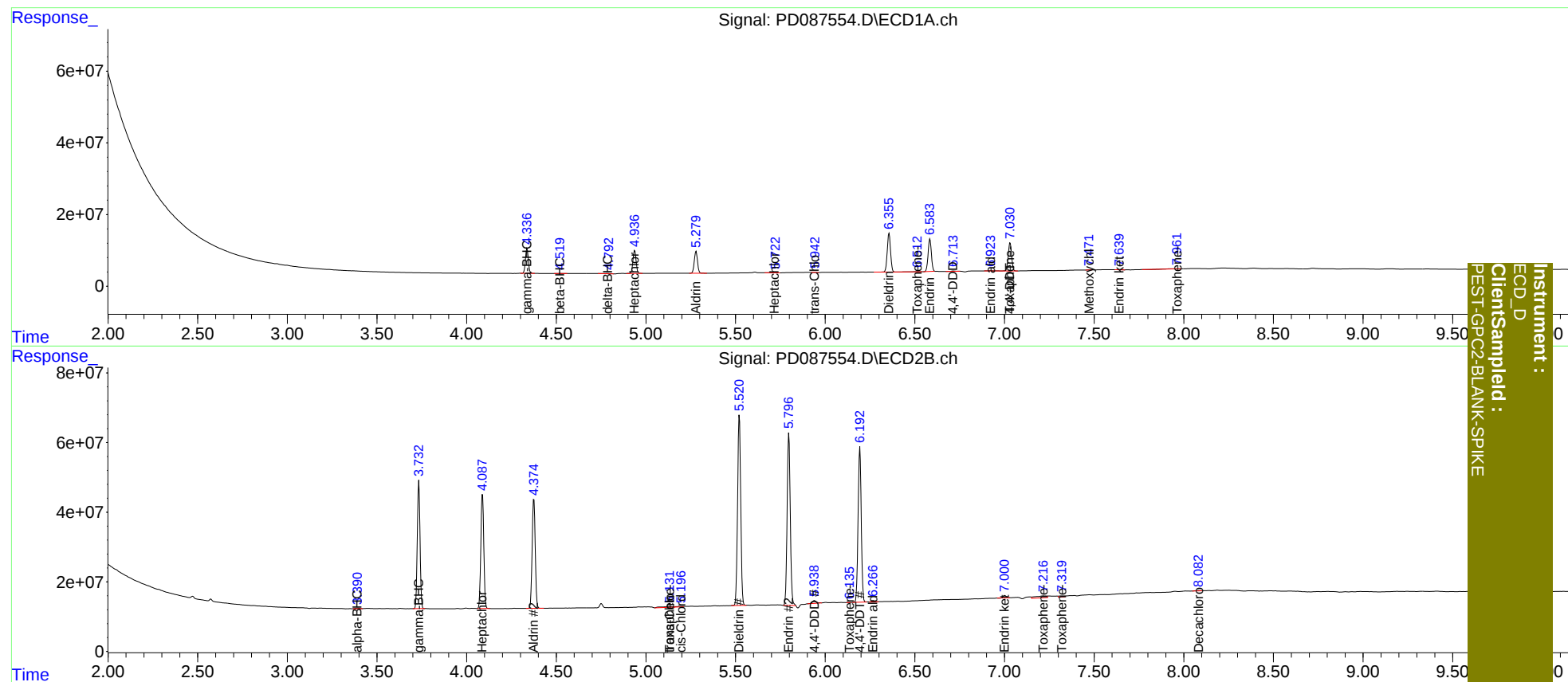
System Monitoring Compounds							
27)	SA Decachlor...	0.000	8.083	0	1639747	N.D.	0.113
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	2352602	N.D.	0.119
3)	MA gamma-BHC...	4.337	3.734	78077883	386.6E6	19.410	21.106
4)	MA Heptachlor	4.938	4.089	77432988	377.9E6	18.944	20.248
5)	MB Aldrin	5.280	4.375	75880311	376.1E6	18.946	20.807
6)	B beta-BHC	4.521	4.031	396252	786871	0.221	<MDL #
7)	B delta-BHC	4.787	4.266	2569246	1022542	0.622	<MDL #
8)	B Heptachlo...	5.717	4.885	592951	316851	0.159	<MDL #
9)	A Endosulfan I	6.087	5.255	166725	1357655	<MDL	<MDL #
10)	B trans-Chl...	5.938	5.133	413320	10549666	0.112	0.587 #
11)	B cis-Chlor...	6.087f	5.199	166725	3762041	<MDL	0.217 #
12)	B 4,4'-DDE	6.253f	5.387	-29542	1256591	N.D.	<MDL
13)	MA Dieldrin	6.356	5.521	137.9E6	663.0E6	36.176	39.720
14)	MA Endrin	6.584	5.797	114.2E6	602.4E6	35.183	40.314
15)	B Endosulfa...	0.000	6.089	0	1253918	N.D.	<MDL
16)	A 4,4'-DDD	6.715	5.940	1731471	11812115	0.630	0.883 #
17)	MA 4,4'-DDT	7.032	6.193	102.4E6	543.2E6	35.329	39.414
18)	B Endrin al...	6.925	6.268	881981	4275683	0.350	0.371
19)	B Endosulfa...	7.160	6.506	-37881	482301	N.D.	<MDL
20)	A Methoxychlor	7.472	0.000	206011	0	0.130	N.D. #
21)	B Endrin ke...	7.639	7.001	1503021	8365764	0.437	0.527
22)	Toxaphene-1	6.253	5.133	-29542	10549666	N.D.	121.542
23)	Toxaphene-2	6.518f	6.137	458586	178511	14.247	1.907 #
24)	Toxaphene-3	7.032	0.000	102.4E6	0	1153.658	N.D. #
25)	Toxaphene-4	7.160	7.217	-37881	24514145	N.D.	115.719
26)	Toxaphene-5	7.961	7.322	1664518	6381386	34.253	41.150

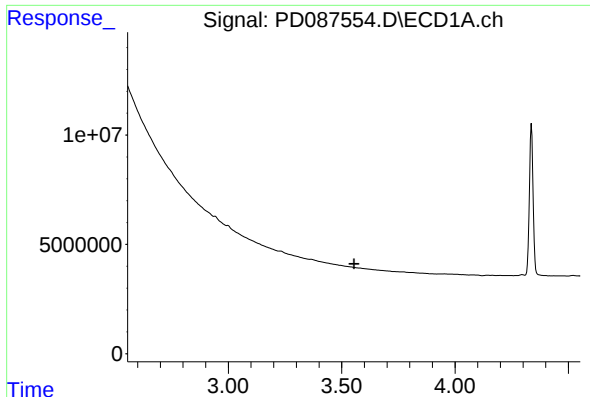
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 13:01
Operator : AR\AJ
Sample : Q1180-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:50:51 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

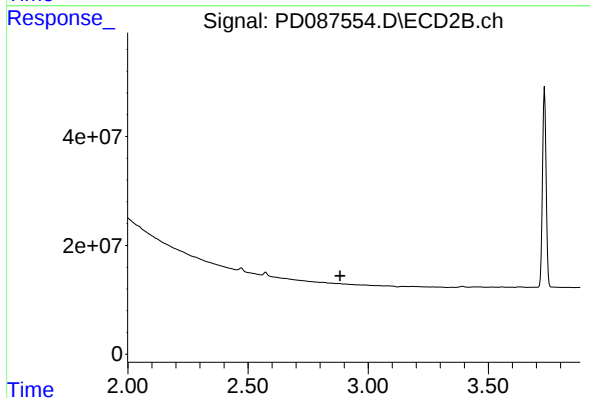




#1 Tetrachloro-m-xylene

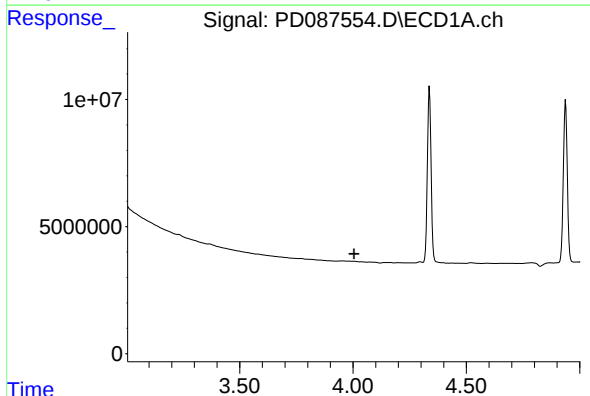
R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.

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



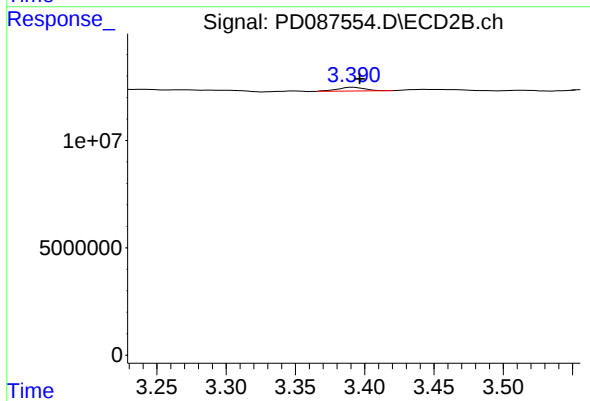
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.882 min
Response: 0
Conc: N.D.



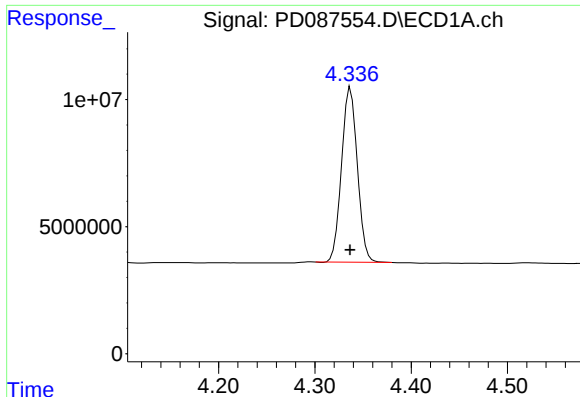
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

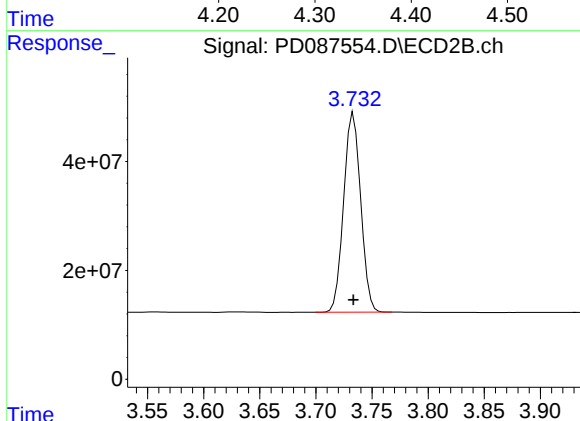
R.T.: 3.392 min
Delta R.T.: -0.005 min
Response: 2352602
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

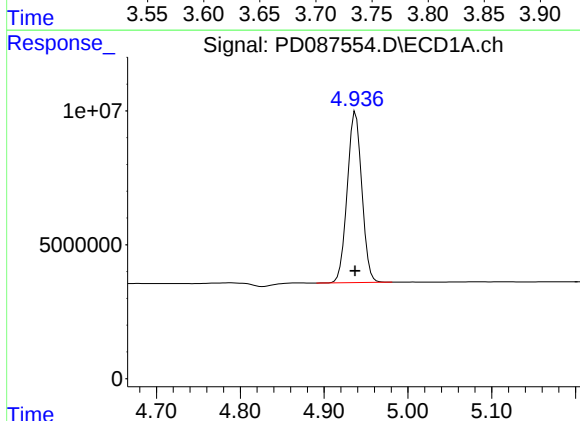
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 78077883
Conc: 19.41 ng/ml

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



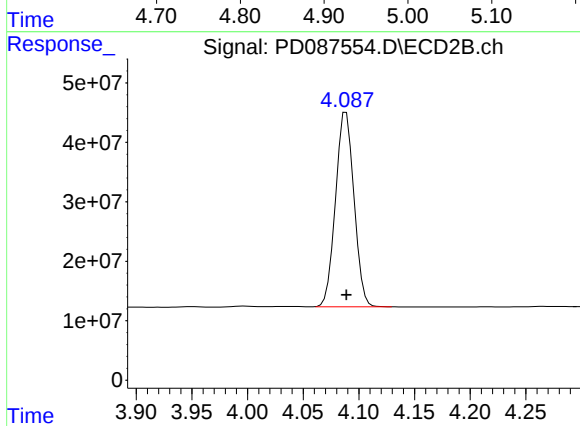
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 386603380
Conc: 21.11 ng/ml



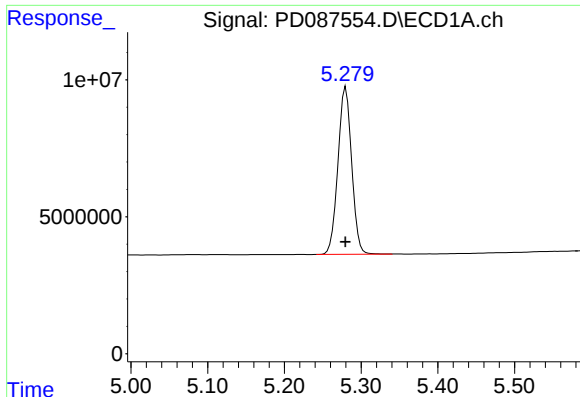
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 77432988
Conc: 18.94 ng/ml



#4 Heptachlor

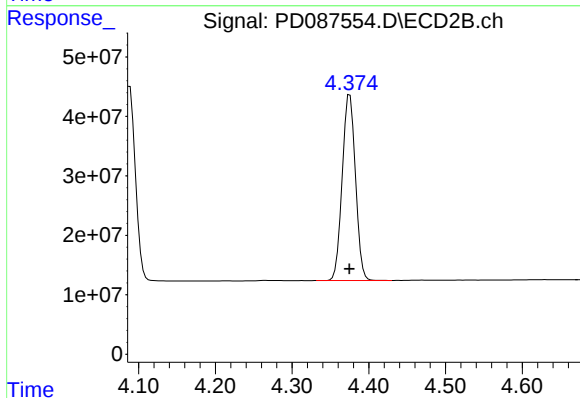
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 377921132
Conc: 20.25 ng/ml



#5 Aldrin

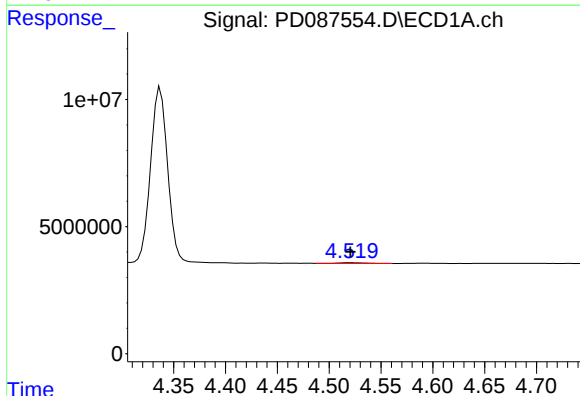
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 75880311
Conc: 18.95 ng/ml

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



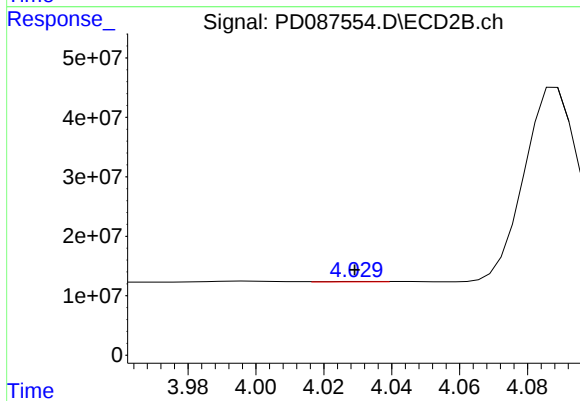
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 376060264
Conc: 20.81 ng/ml



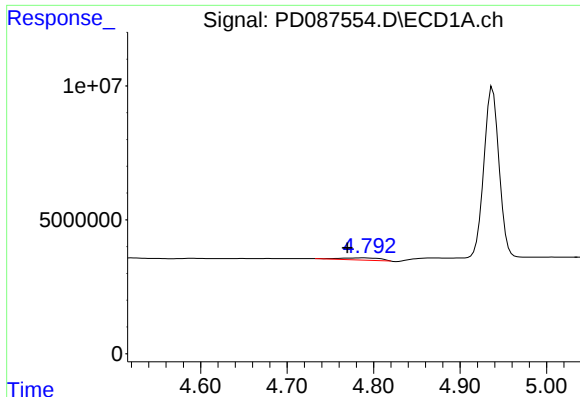
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 396252
Conc: 0.22 ng/ml



#6 beta-BHC

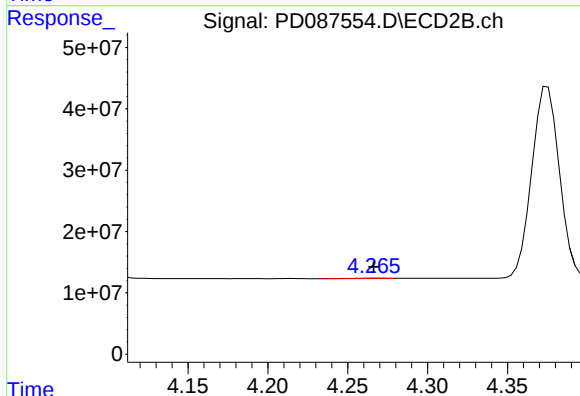
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 786871
Conc: N.D.



#7 delta-BHC

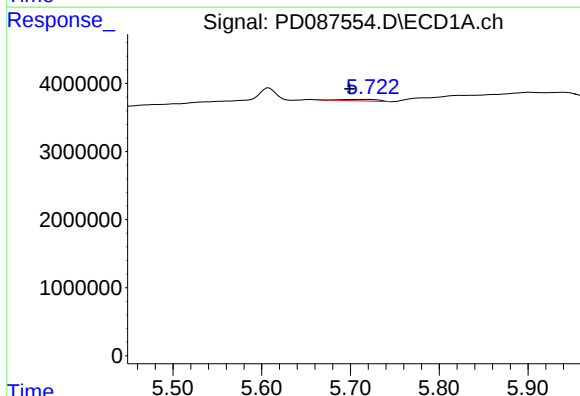
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 2569246
Conc: 0.62 ng/ml

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



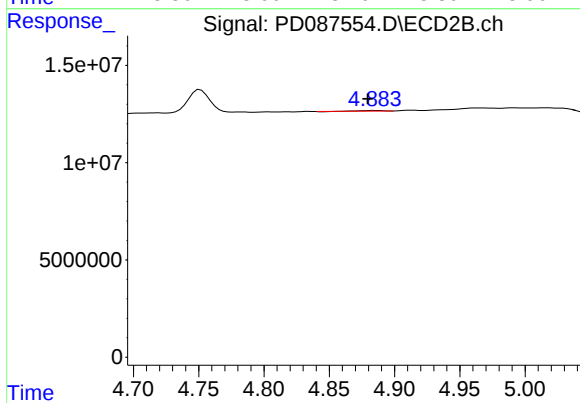
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 1022542
Conc: N.D.



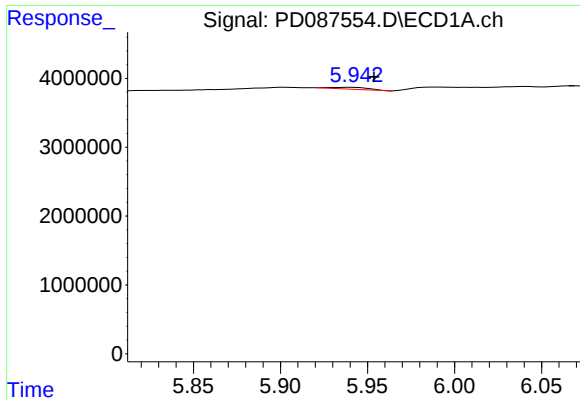
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 592951
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

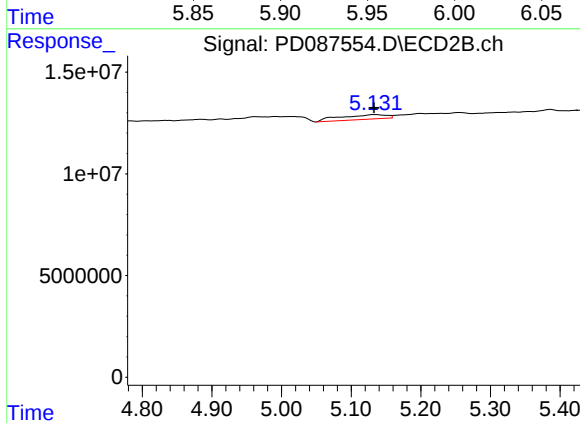
R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 316851
Conc: N.D.



#10 trans-Chlordane

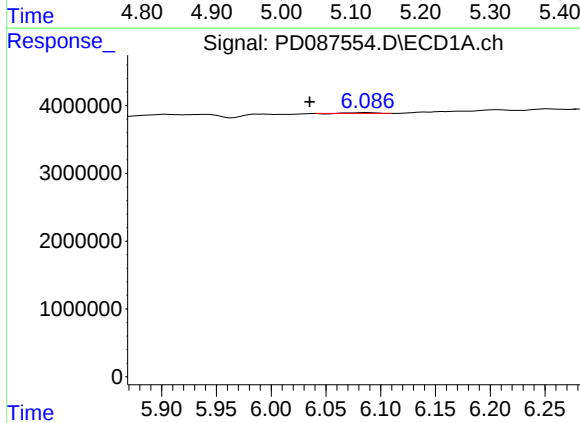
R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 413320
Conc: 0.11 ng/ml

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



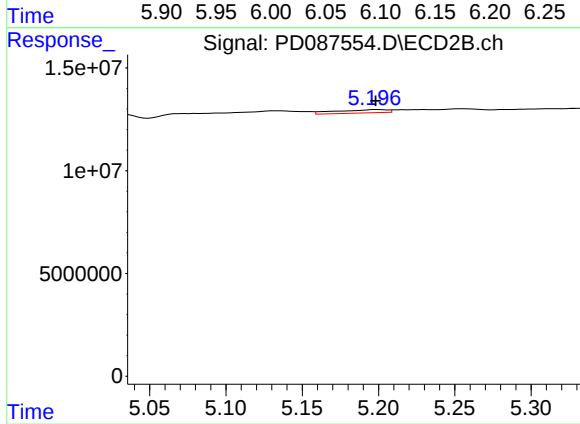
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 10549666
Conc: 0.59 ng/ml



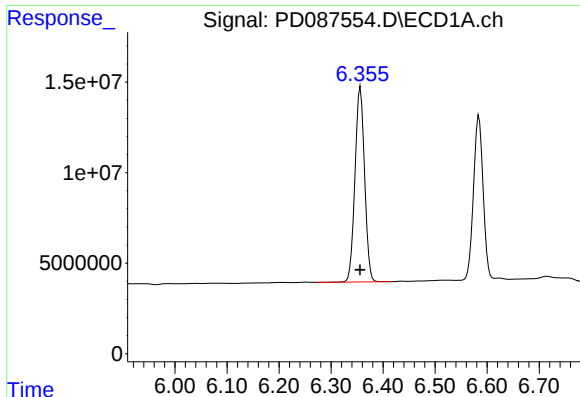
#11 cis-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.052 min
Response: 166725
Conc: N.D.



#11 cis-Chlordane

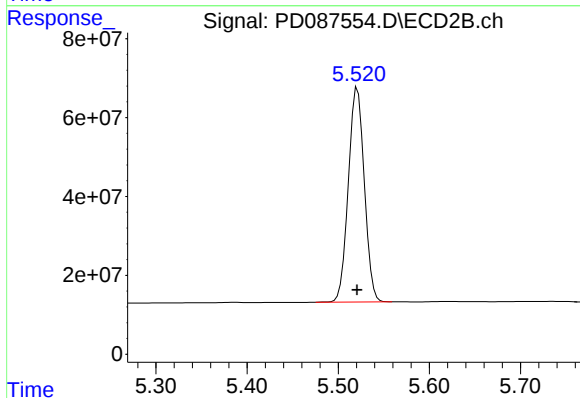
R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 3762041
Conc: 0.22 ng/ml



#13 Dieldrin

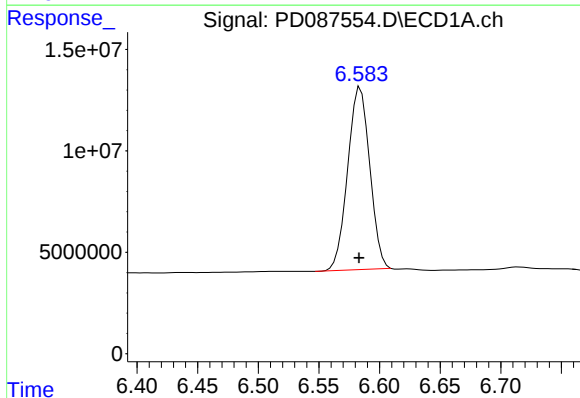
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 137916708
Conc: 36.18 ng/ml

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



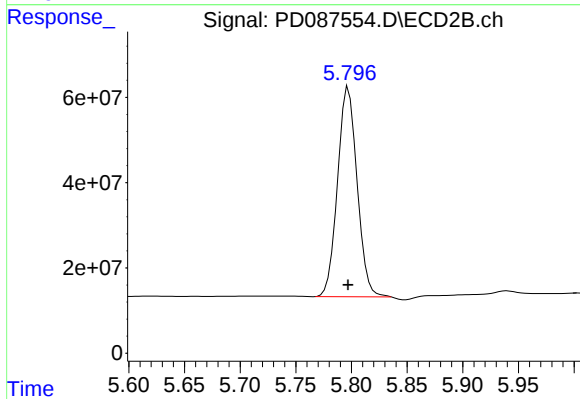
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 662952452
Conc: 39.72 ng/ml



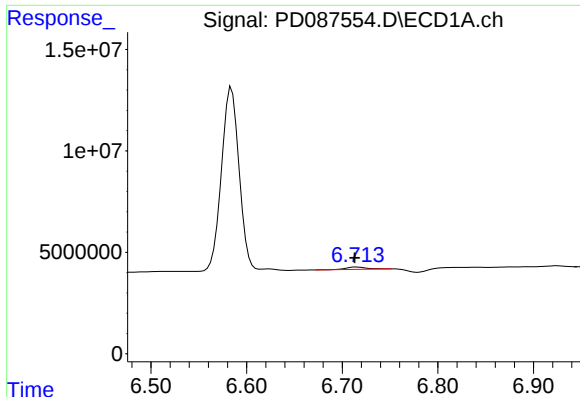
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 114194104
Conc: 35.18 ng/ml



#14 Endrin

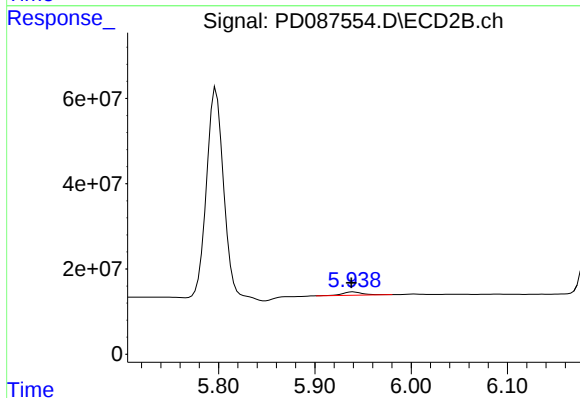
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 602390110
Conc: 40.31 ng/ml



#16 4,4'-DDD

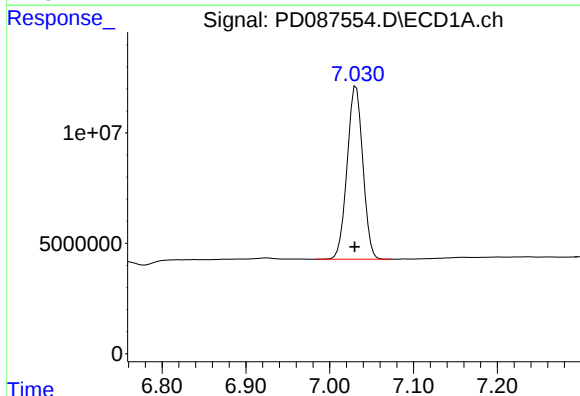
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 1731471
Conc: 0.63 ng/ml

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



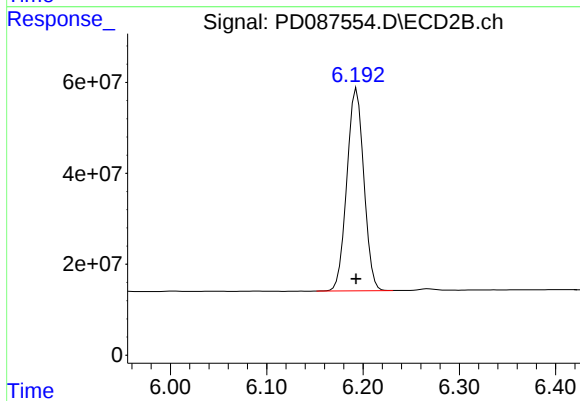
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 11812115
Conc: 0.88 ng/ml



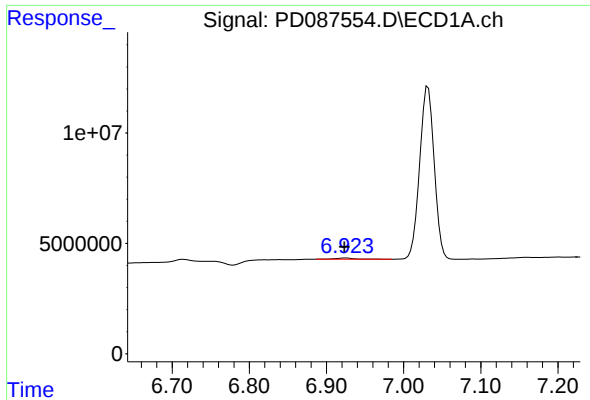
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 102392720
Conc: 35.33 ng/ml



#17 4,4'-DDT

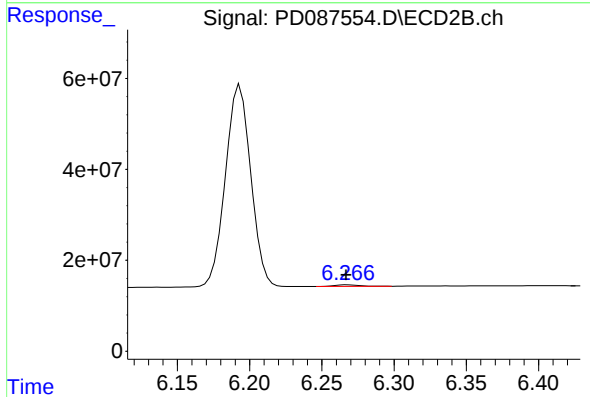
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 543156042
Conc: 39.41 ng/ml



#18 Endrin aldehyde

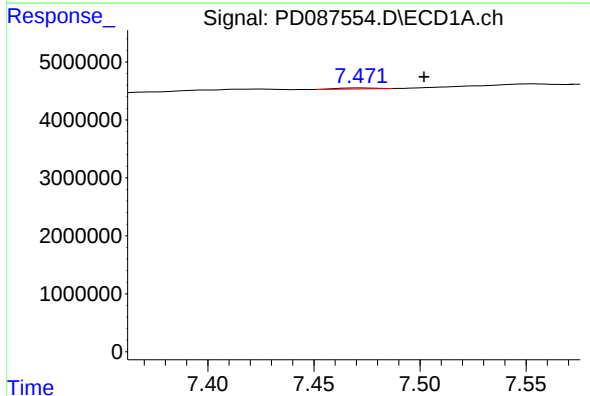
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 881981
Conc: 0.35 ng/ml

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



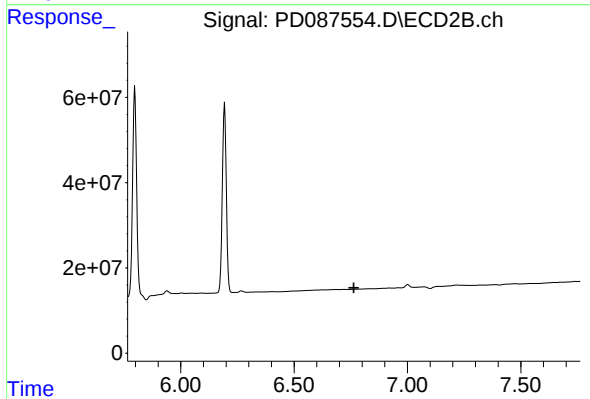
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 4275683
Conc: 0.37 ng/ml



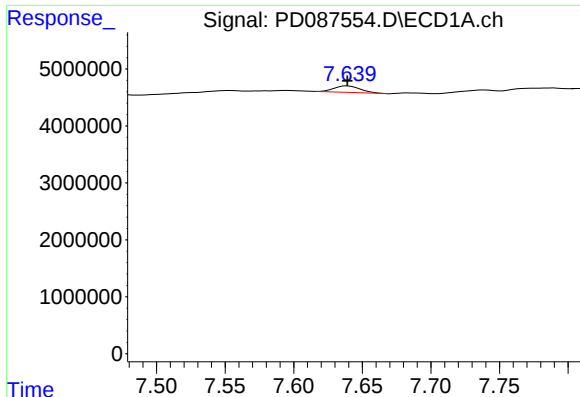
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: -0.030 min
Response: 206011
Conc: 0.13 ng/ml



#20 Methoxychlor

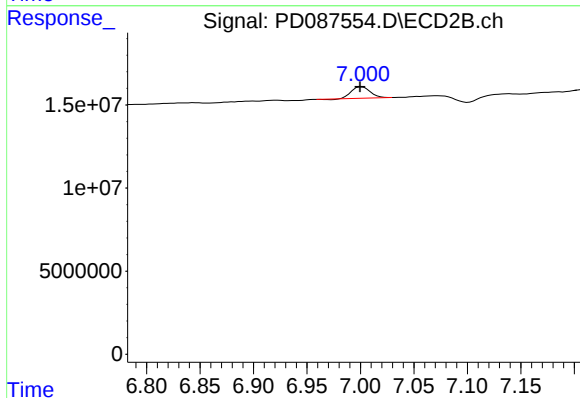
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

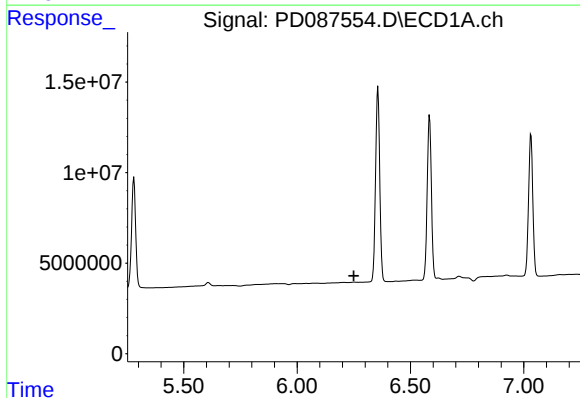
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 1503021
Conc: 0.44 ng/ml

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



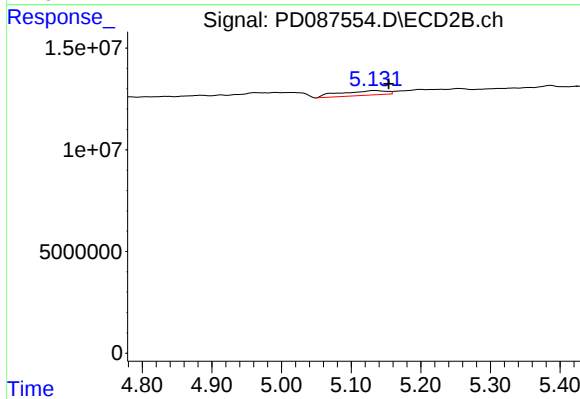
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 8365764
Conc: 0.53 ng/ml



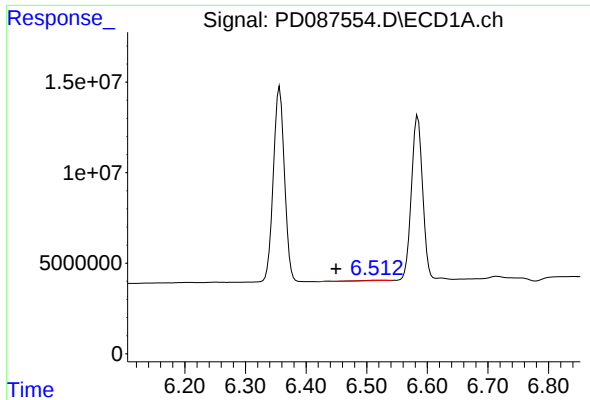
#22 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: -29542
Conc: N.D.



#22 Toxaphene-1

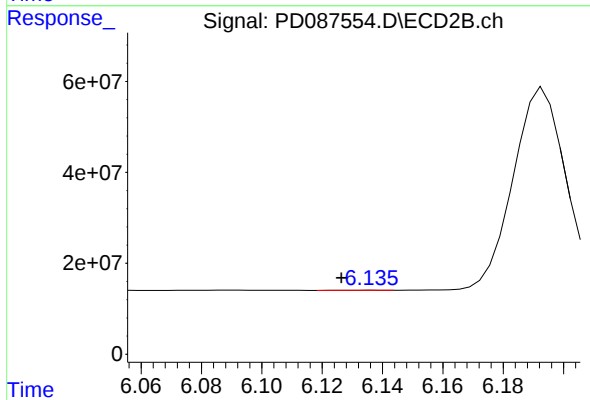
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 10549666
Conc: 121.54 ng/ml



#23 Toxaphene-2

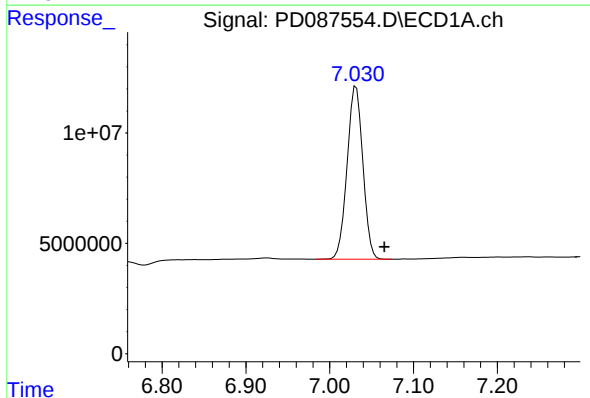
R.T.: 6.518 min
Delta R.T.: 0.068 min
Response: 458586
Conc: 14.25 ng/ml

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



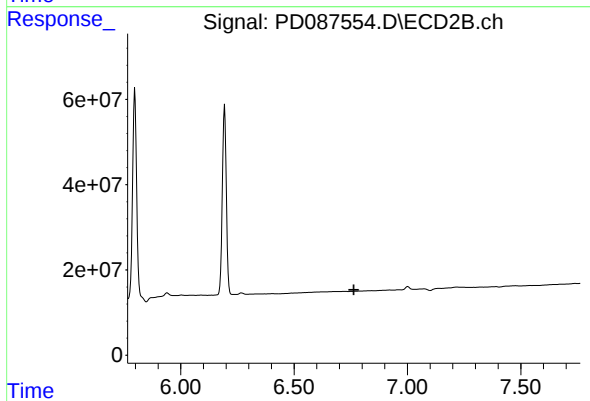
#23 Toxaphene-2

R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 178511
Conc: 1.91 ng/ml



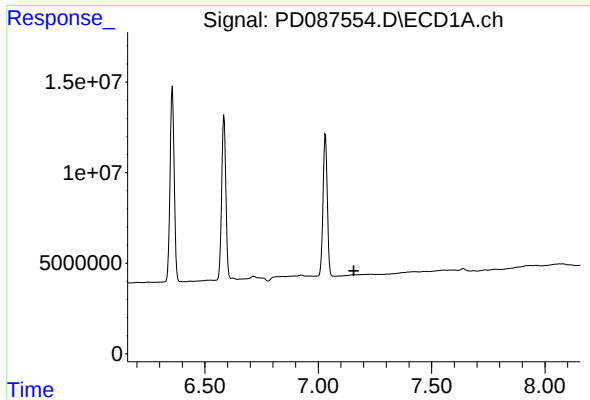
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.034 min
Response: 102392720
Conc: 1153.66 ng/ml



#24 Toxaphene-3

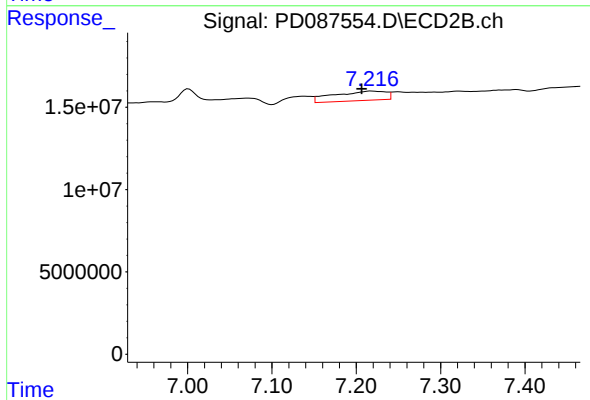
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

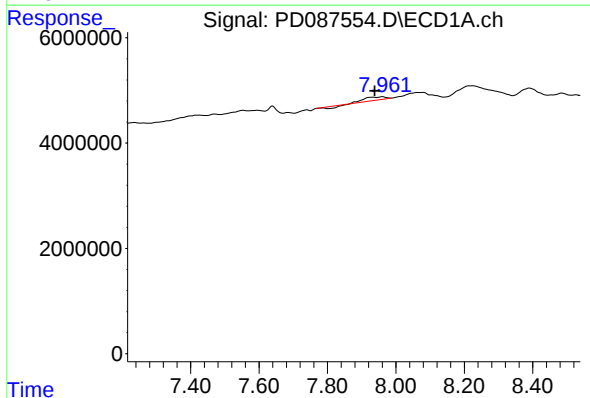
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: -37881
Conc: N.D.

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



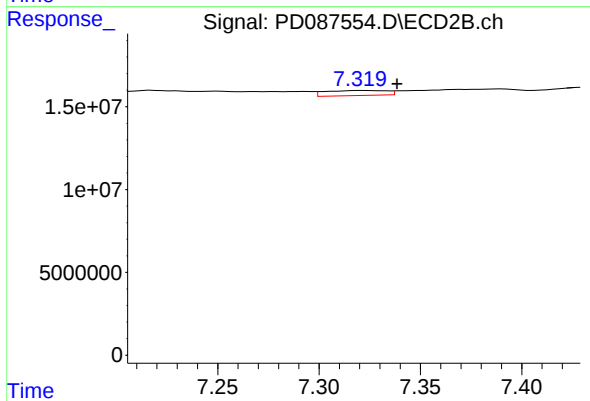
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.011 min
Response: 24514145
Conc: 115.72 ng/ml



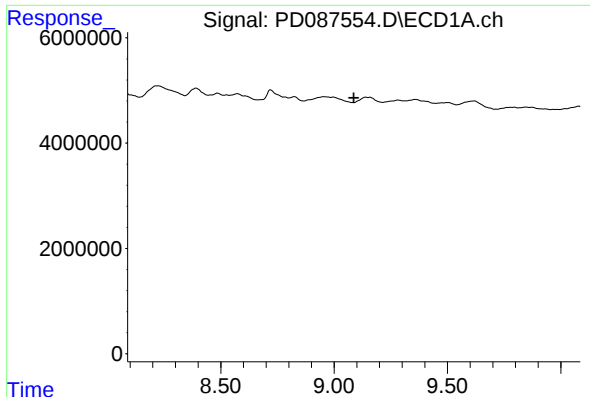
#26 Toxaphene-5

R.T.: 7.961 min
Delta R.T.: 0.023 min
Response: 1664518
Conc: 34.25 ng/ml



#26 Toxaphene-5

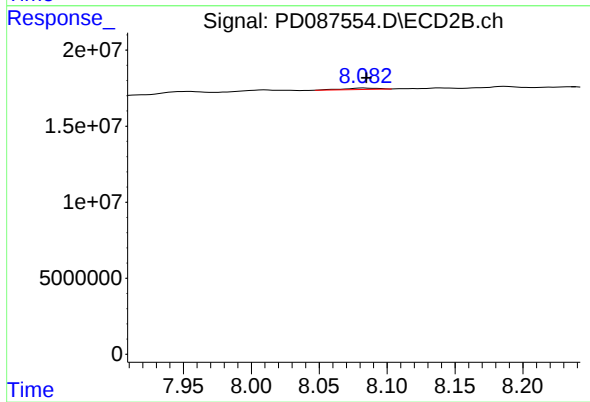
R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 6381386
Conc: 41.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.088 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 1639747
Conc: 0.11 ng/ml