

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012125\
 Data File : PD087466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 11:01
 Operator : AR\AJ
 Sample : Q1124-12
 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: Jan 22 03:17:55 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

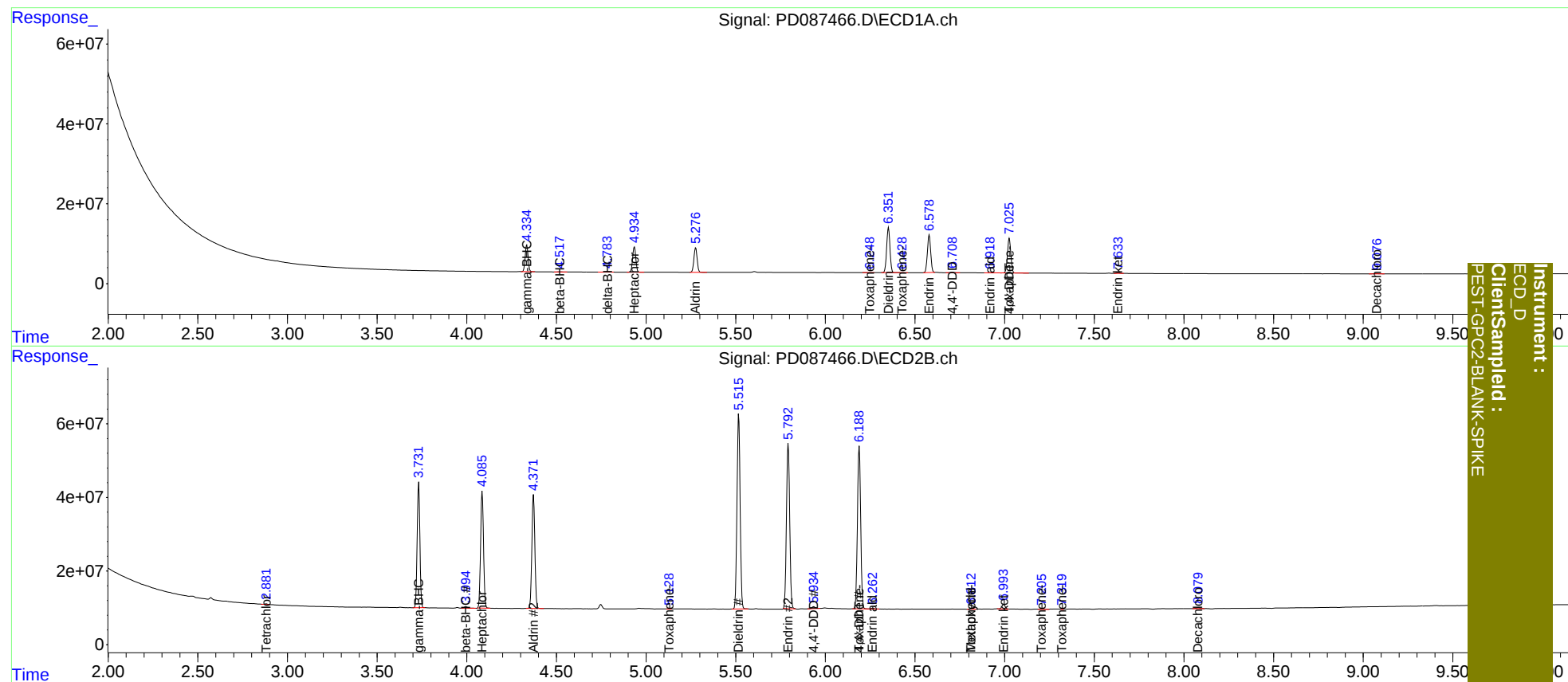
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.881	0	1524878	N.D.	0.123
27)	SA Decachlor...	9.077	8.080	695282	2736456	0.208	0.189
Target Compounds							
3)	MA gamma-BHC...	4.335	3.732	76464154	357.9E6	19.009	19.537
4)	MA Heptachlor	4.935	4.086	77622687	356.3E6	18.990	19.088
5)	MB Aldrin	5.277	4.372	76759551	354.9E6	19.166	19.638
6)	B beta-BHC	4.518	3.995f	531012	5647068	0.296	0.662 #
7)	B delta-BHC	4.784	4.271	1154971	183506	0.279	<MDL #
8)	B Heptachlo...	5.684	0.000	176604	0	<MDL	N.D. #
9)	A Endosulfan I	0.000	5.246	0	1205804	N.D.	<MDL
10)	B trans-Chl...	0.000	5.129	0	572087	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.246f	0	1205804	N.D.	<MDL
12)	B 4,4'-DDE	6.199	5.380	-19976	736932	N.D.	<MDL
13)	MA Dieldrin	6.352	5.517	144.9E6	642.5E6	38.013	38.497
14)	MA Endrin	6.579	5.793	120.1E6	564.9E6	36.994	37.804
15)	B Endosulfa...	6.805	0.000	273438	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.709	5.935	926760	6610609	0.337	0.494 #
17)	MA 4,4'-DDT	7.026	6.189	113.4E6	552.8E6	39.141	40.116
18)	B Endrin al...	6.919	6.264	422464	2715082	0.168	0.236 #
19)	B Endosulfa...	0.000	6.483	0	207552	N.D.	<MDL
20)	A Methoxychlor	0.000	6.814f	0	2370478	N.D.	0.385
21)	B Endrin ke...	7.634	6.995	1952435	14993972	0.567	0.944 #
22)	Toxaphene-1	6.249	5.129	124907	572087	5.467	6.591
23)	Toxaphene-2	6.430	6.189f	191087	552.8E6	5.937	5906.570 #
24)	Toxaphene-3	7.026f	6.814f	113.4E6	2370478	1278.131	7.964 #
25)	Toxaphene-4	0.000	7.207	0	2527196	N.D.	11.930
26)	Toxaphene-5	0.000	7.321	0	629898	N.D.	4.062

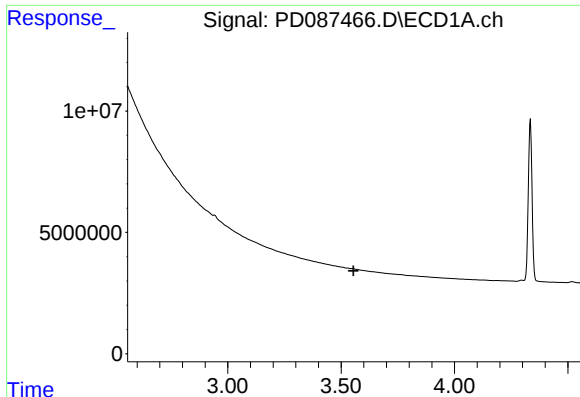
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012125\
Data File : PD087466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 11:01
Operator : AR\AJ
Sample : Q1124-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 03:17:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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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

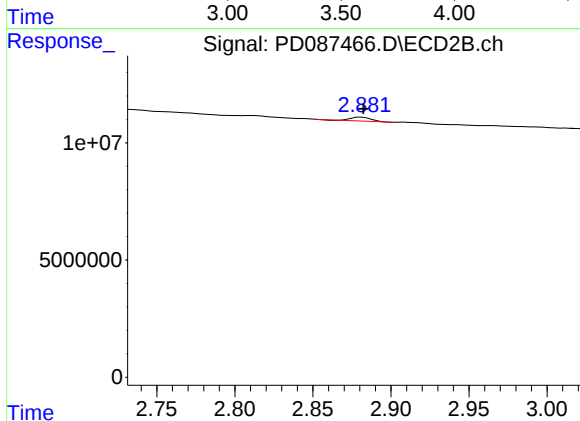




#1 Tetrachloro-m-xylene

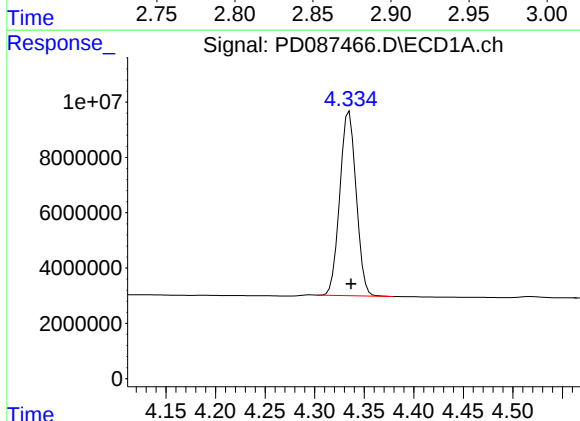
R.T.: 0.000 min
Exp R.T.: 3.555 min
Response: 0
Conc: N.D.

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



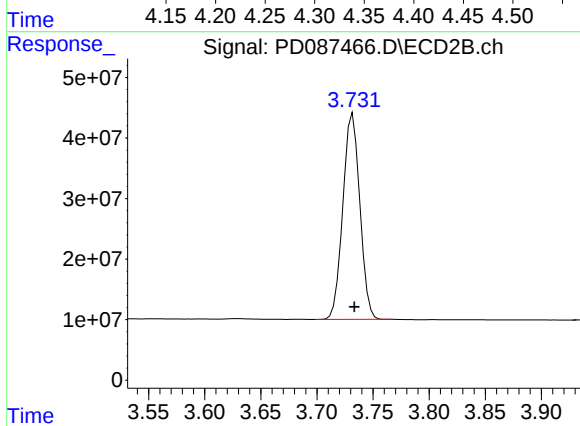
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 1524878
Conc: 0.12 ng/ml



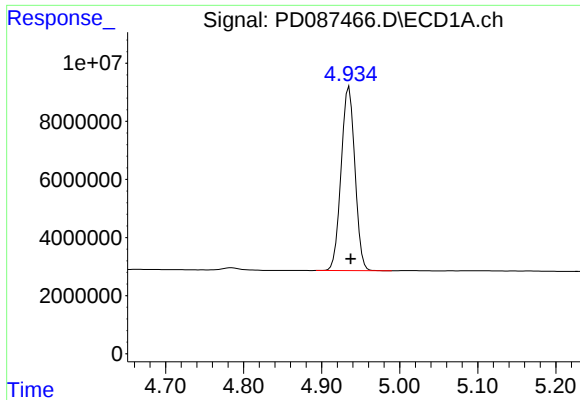
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 76464154
Conc: 19.01 ng/ml



#3 gamma-BHC (Lindane)

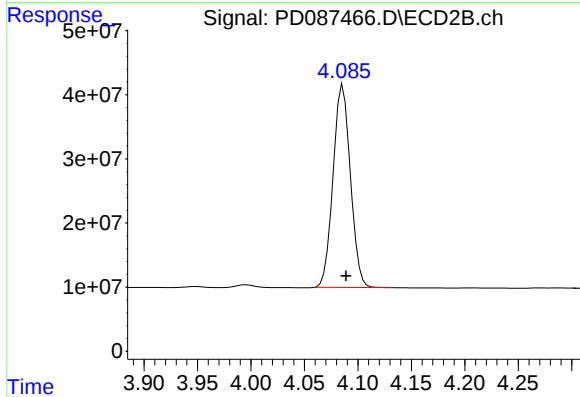
R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 357855760
Conc: 19.54 ng/ml



#4 Heptachlor

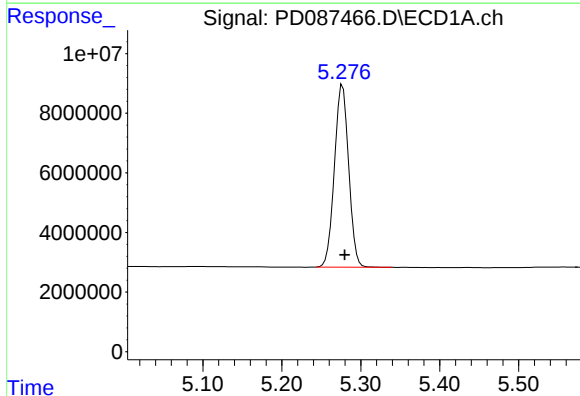
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 77622687
Conc: 18.99 ng/ml

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



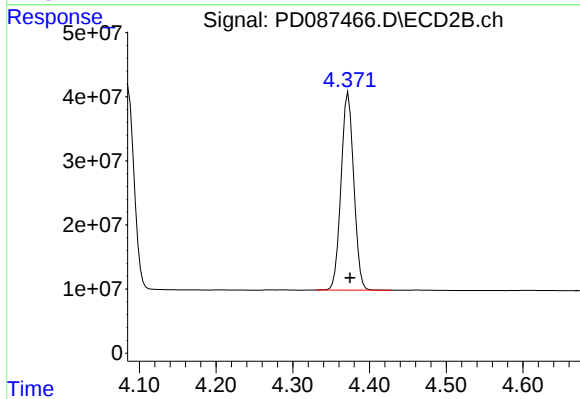
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 356257278
Conc: 19.09 ng/ml



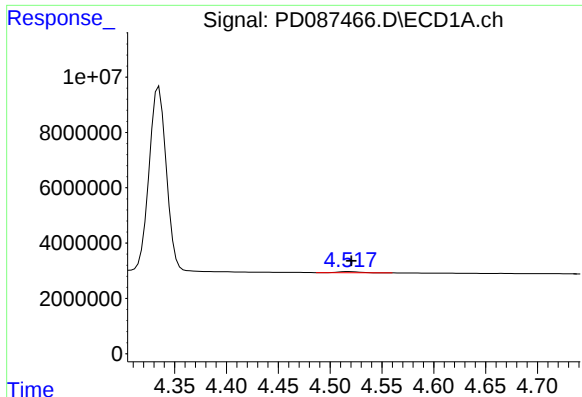
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 76759551
Conc: 19.17 ng/ml



#5 Aldrin

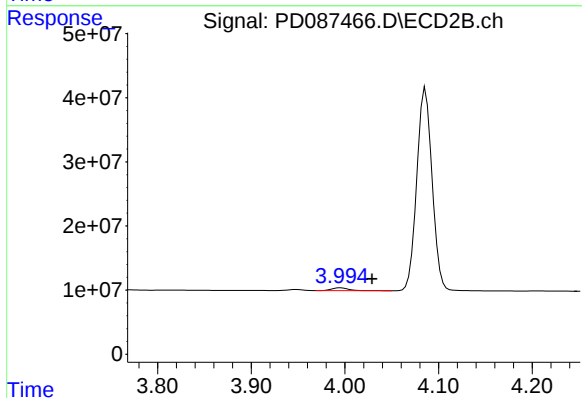
R.T.: 4.372 min
Delta R.T.: -0.003 min
Response: 354933954
Conc: 19.64 ng/ml



#6 beta-BHC

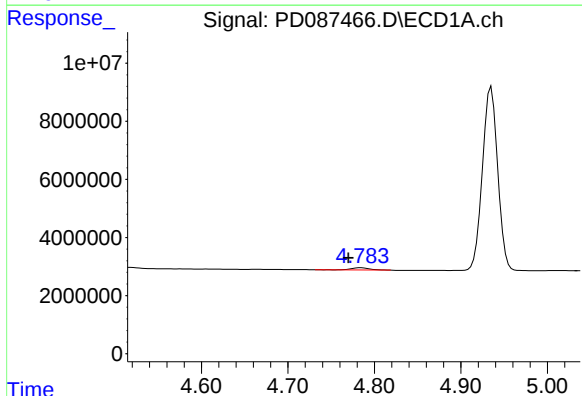
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 531012
Conc: 0.30 ng/ml

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



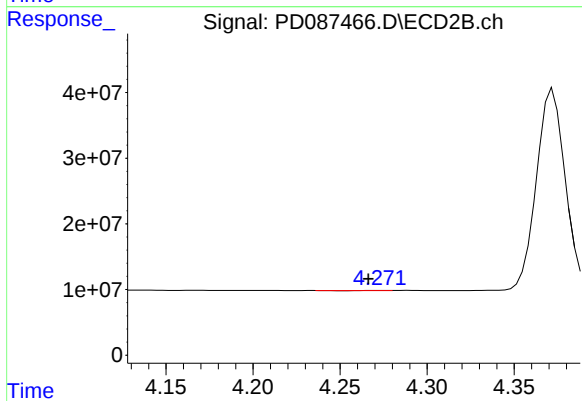
#6 beta-BHC

R.T.: 3.995 min
Delta R.T.: -0.034 min
Response: 5647068
Conc: 0.66 ng/ml



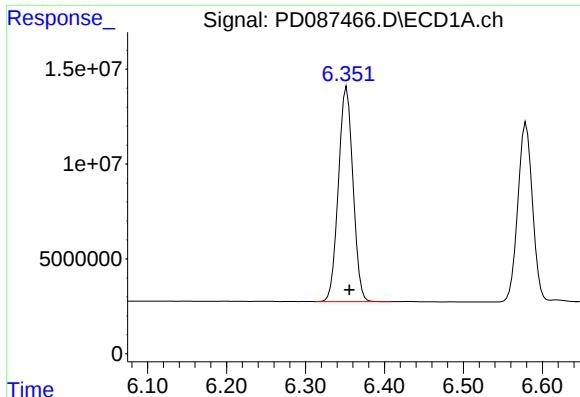
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 1154971
Conc: 0.28 ng/ml



#7 delta-BHC

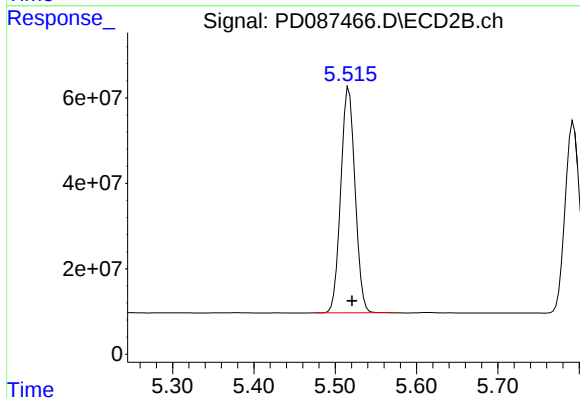
R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 183506
Conc: N.D.



#13 Dieldrin

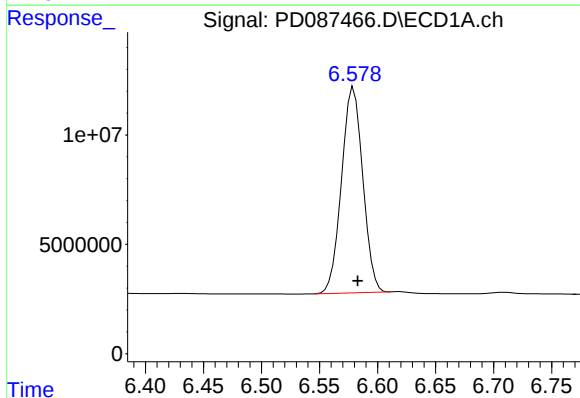
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 144918040
Conc: 38.01 ng/ml

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



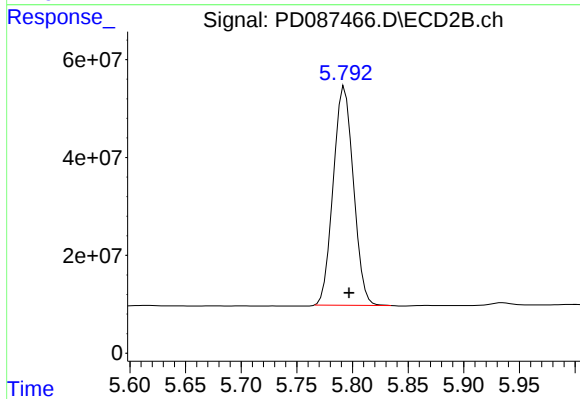
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 642542587
Conc: 38.50 ng/ml



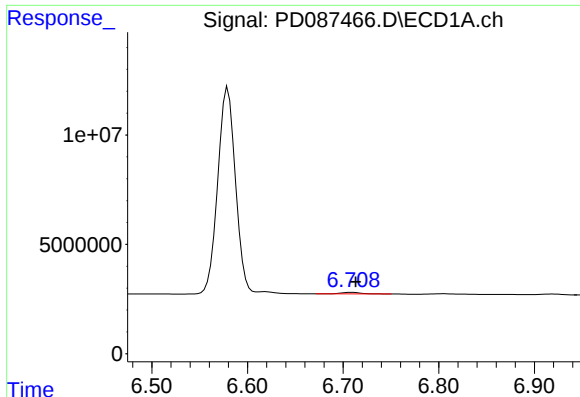
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 120072300
Conc: 36.99 ng/ml



#14 Endrin

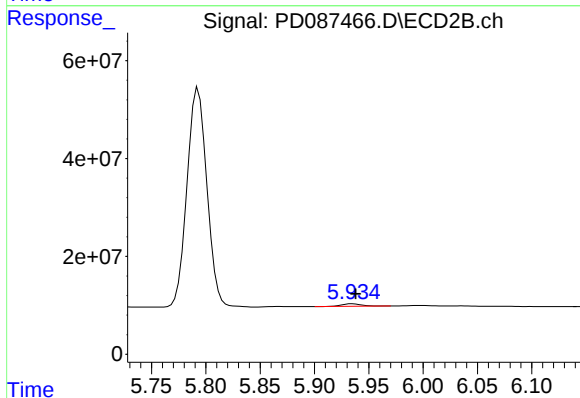
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 564877186
Conc: 37.80 ng/ml



#16 4,4'-DDD

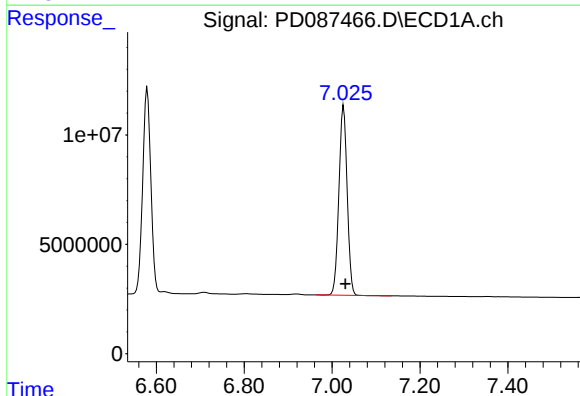
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 926760
Conc: 0.34 ng/ml

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



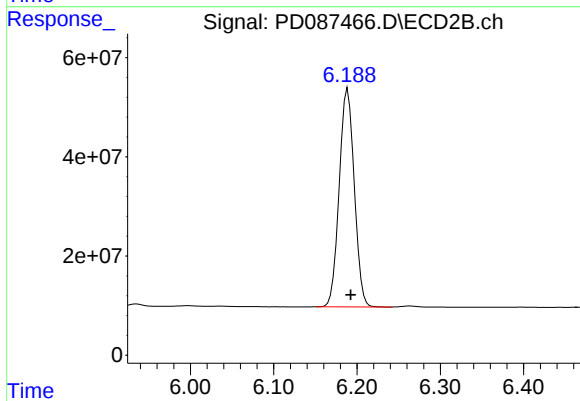
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 6610609
Conc: 0.49 ng/ml



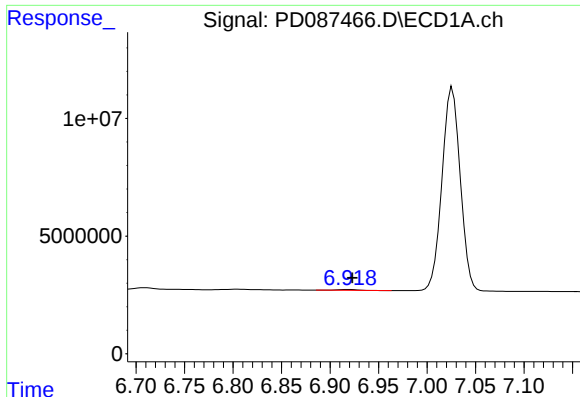
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 113440318
Conc: 39.14 ng/ml



#17 4,4'-DDT

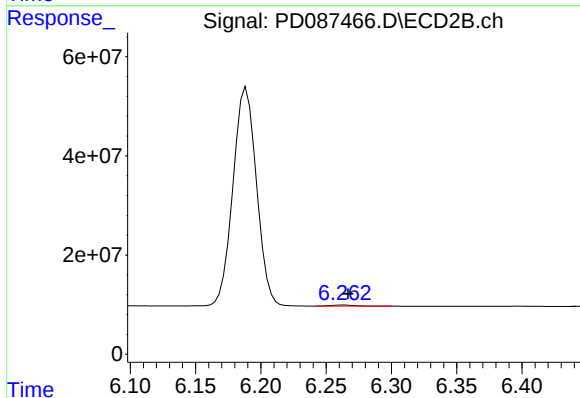
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 552833954
Conc: 40.12 ng/ml



#18 Endrin aldehyde

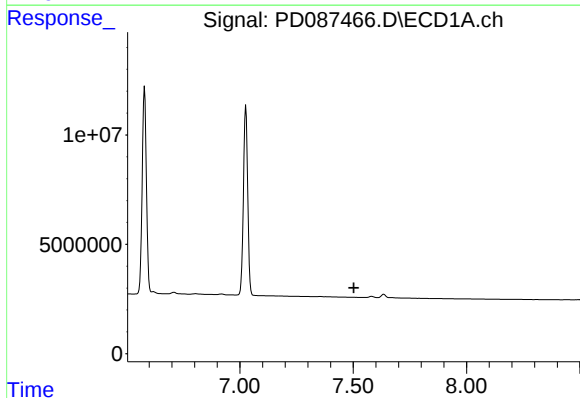
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 422464
Conc: 0.17 ng/ml

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



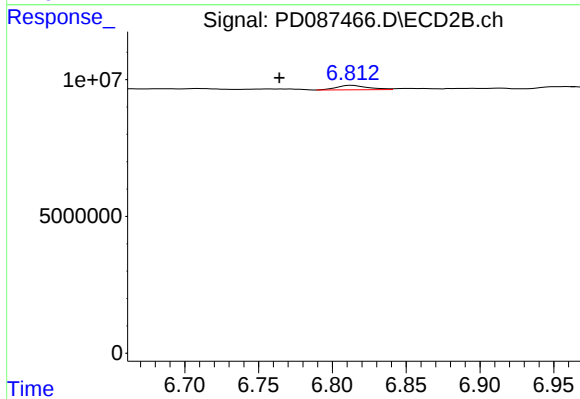
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 2715082
Conc: 0.24 ng/ml



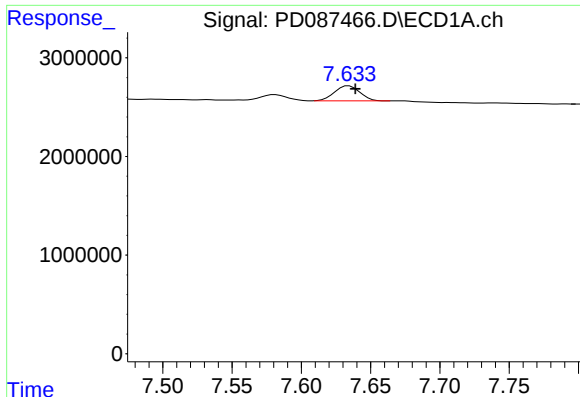
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

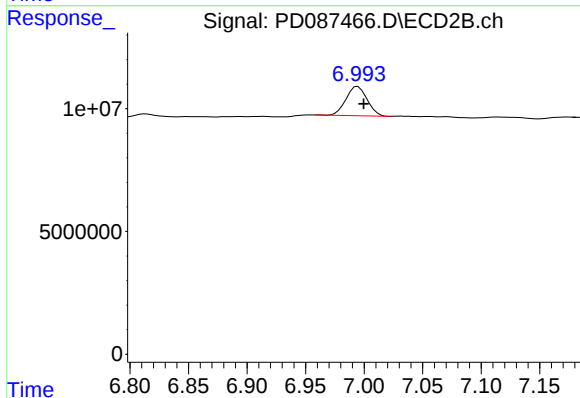
R.T.: 6.814 min
Delta R.T.: 0.049 min
Response: 2370478
Conc: 0.38 ng/ml



#21 Endrin ketone

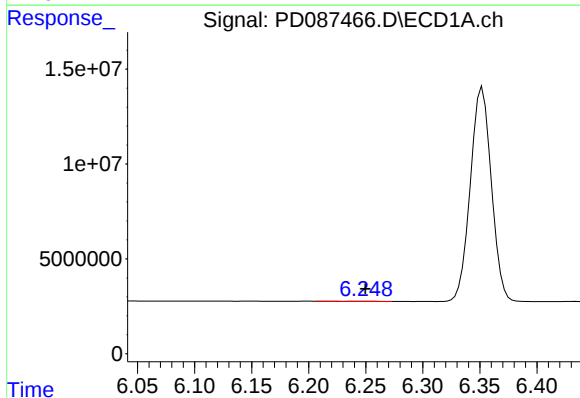
R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 1952435
Conc: 0.57 ng/ml

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



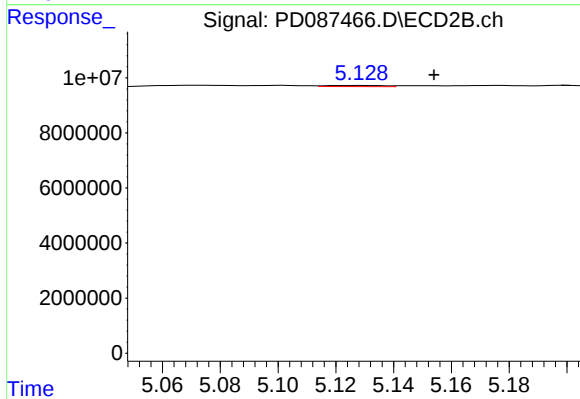
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 14993972
Conc: 0.94 ng/ml



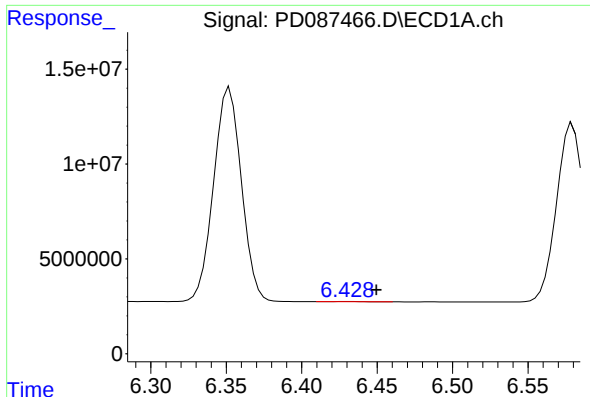
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 124907
Conc: 5.47 ng/ml



#22 Toxaphene-1

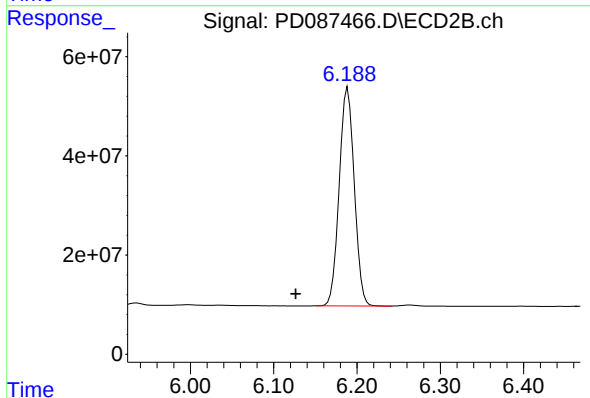
R.T.: 5.129 min
Delta R.T.: -0.025 min
Response: 572087
Conc: 6.59 ng/ml



#23 Toxaphene-2

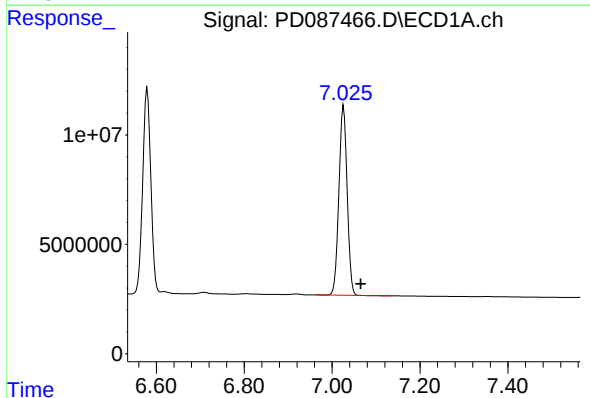
R.T.: 6.430 min
Delta R.T.: -0.019 min
Response: 191087
Conc: 5.94 ng/ml

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



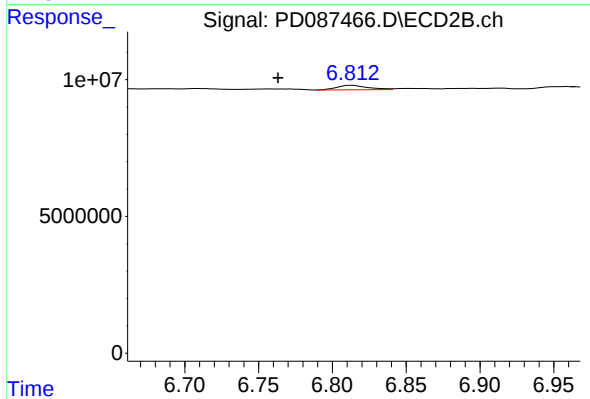
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.063 min
Response: 552833954
Conc: 5906.57 ng/ml



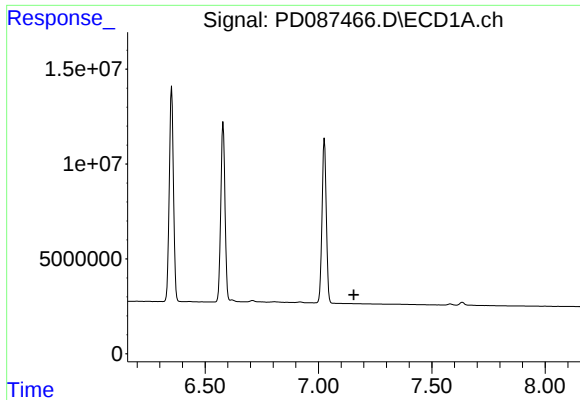
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.039 min
Response: 113440318
Conc: 1278.13 ng/ml



#24 Toxaphene-3

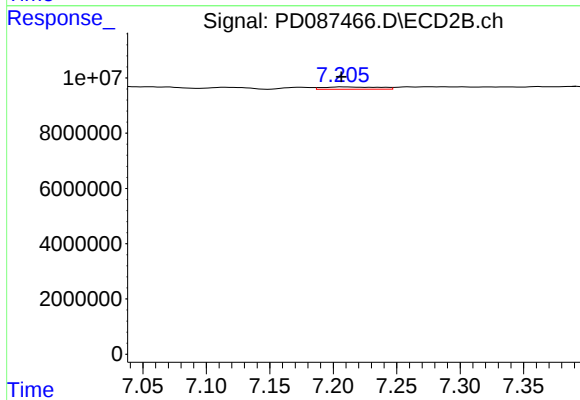
R.T.: 6.814 min
Delta R.T.: 0.050 min
Response: 2370478
Conc: 7.96 ng/ml



#25 Toxaphene-4

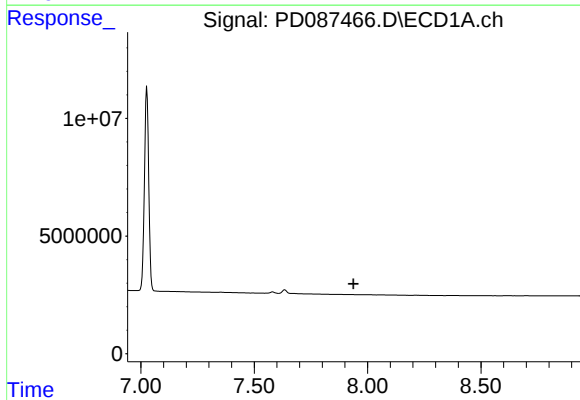
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

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



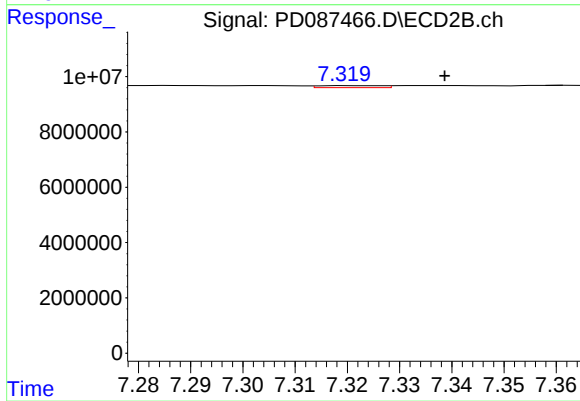
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 2527196
Conc: 11.93 ng/ml



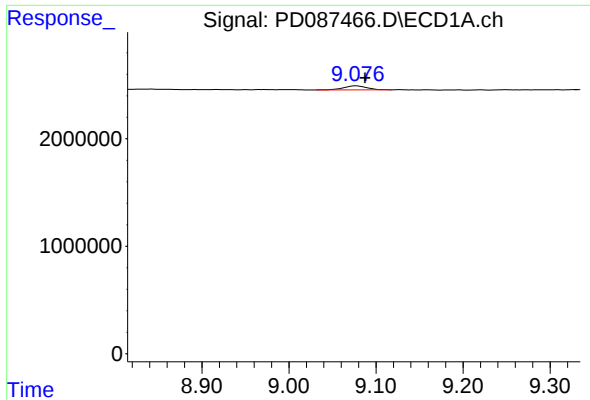
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.321 min
Delta R.T.: -0.018 min
Response: 629898
Conc: 4.06 ng/ml



#27 Decachlorobiphenyl

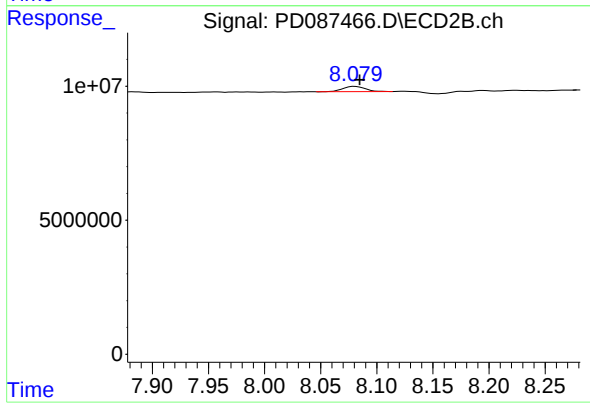
R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 695282
Conc: 0.21 ng/ml

Instrument :

ECD_D

ClientSampleId :

PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 2736456
Conc: 0.19 ng/ml