

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 00:41
 Operator : AR\AJ
 Sample : PEM033
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK710

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:07:13 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

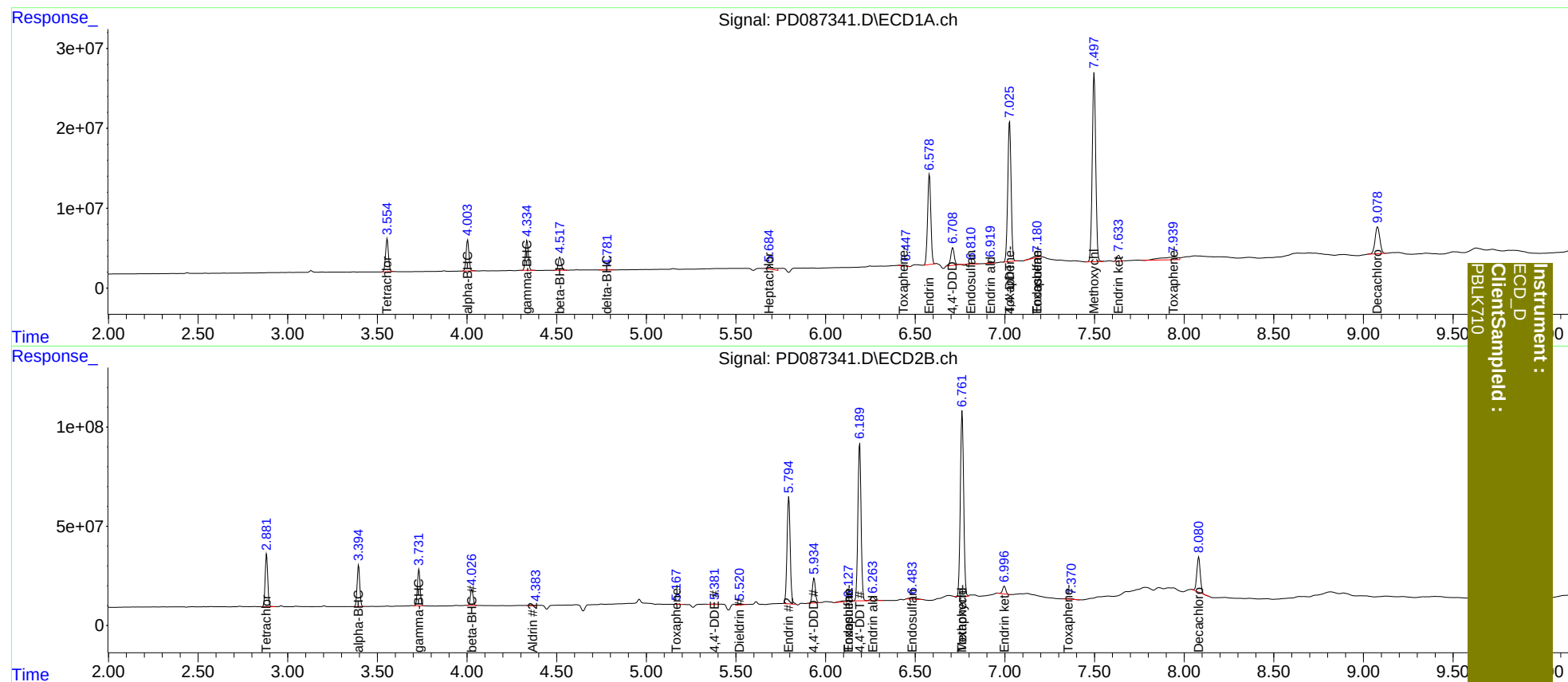
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	46440376	267.0E6	22.683	22.941
27)	SA Decachlor...	9.079	8.081	62352375	231.6E6	20.415	17.583
Target Compounds							
2)	A alpha-BHC	4.004	3.396	43475282	214.9E6	10.775	11.789
3)	MA gamma-BHC...	4.335	3.732	41636890	192.1E6	10.661	11.356
5)	MB Aldrin	0.000	4.369	0	5473529	N.D.	0.327
6)	B beta-BHC	4.518	4.027	18882143	85332329	10.798	10.904
7)	B delta-BHC	4.782	4.288	423320	1620503	0.106	<MDL #
8)	B Heptachlo...	5.686	4.909	9936258	1189671	2.753	<MDL #
9)	A Endosulfan I	6.109	0.000	275281	0	<MDL	N.D. #
11)	B cis-Chlor...	0.000	5.167	0	299472	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.382	0	4400271	N.D.	0.295
13)	MA Dieldrin	0.000	5.516	0	11320730	N.D.	0.739
14)	MA Endrin	6.579	5.795	142.1E6	666.8E6	47.558	47.725
15)	B Endosulfa...	6.813	6.130f	348025	17351315	0.116	1.278 #
16)	A 4,4'-DDD	6.709	5.936	31028063	147.3E6	11.969	12.098
17)	MA 4,4'-DDT	7.027	6.190	227.4E6	972.7E6	84.813	77.153
18)	B Endrin al...	6.920	6.264	3109048	30311232	1.325	2.901 #
19)	B Endosulfa...	7.186	6.483	5393549	20671197	1.861	1.564
20)	A Methoxychlor	7.498	6.762	319.0E6	1203.9E6	214.435	206.495
21)	B Endrin ke...	7.635	6.997	9416135	48681867	2.934	3.368
22)	Toxaphene-1	0.000	5.167	0	299472	N.D.	3.710
23)	Toxaphene-2	6.434	6.130	2976592	17351315	95.646	196.081 #
24)	Toxaphene-3	7.027f	6.762	227.4E6	1203.9E6	2631.092	4223.064 #
25)	Toxaphene-4	7.186	0.000	5393549	0	83.471	N.D. #
26)	Toxaphene-5	7.940	7.362	23021858	8904485	491.902	59.947 #

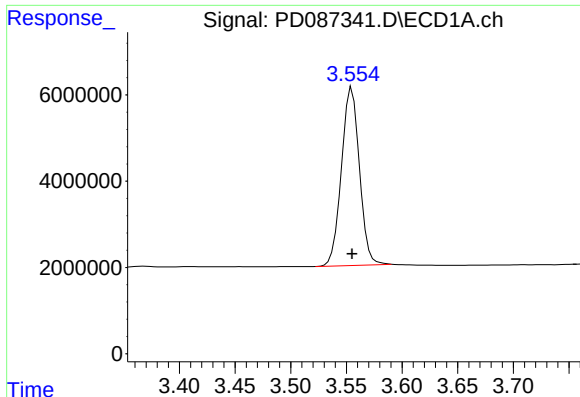
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2024 00:41
Operator : AR\AJ
Sample : PEM033
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:07:13 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 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

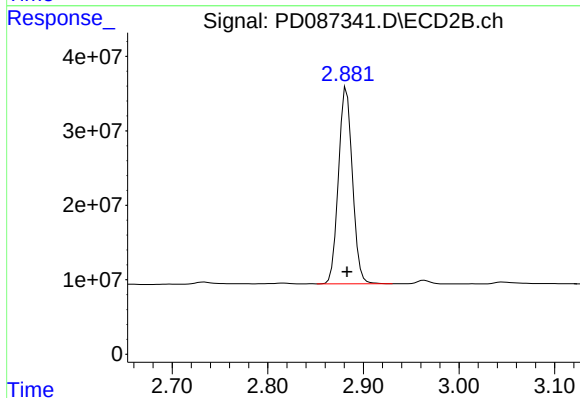




#1 Tetrachloro-m-xylene

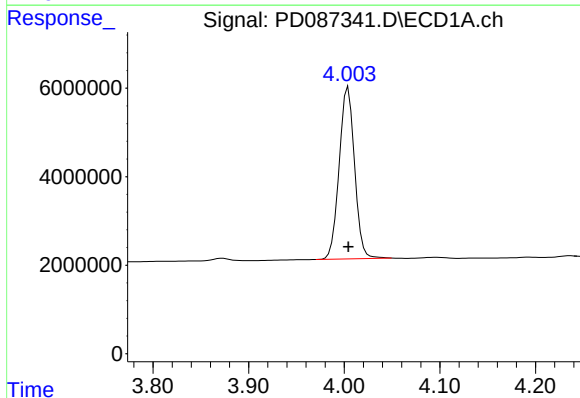
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 46440376
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



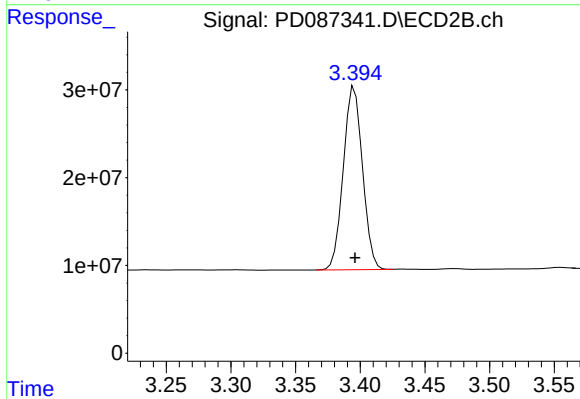
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 266963153
Conc: 22.94 ng/ml



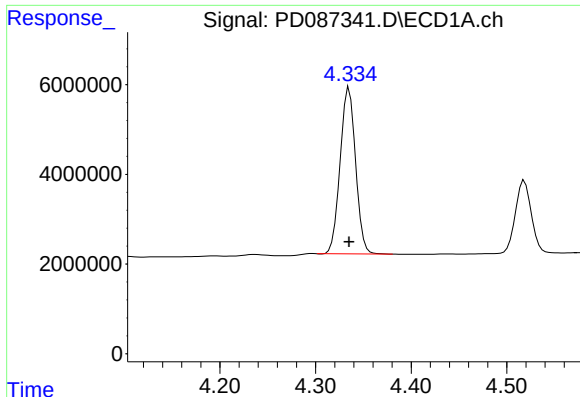
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 43475282
Conc: 10.78 ng/ml



#2 alpha-BHC

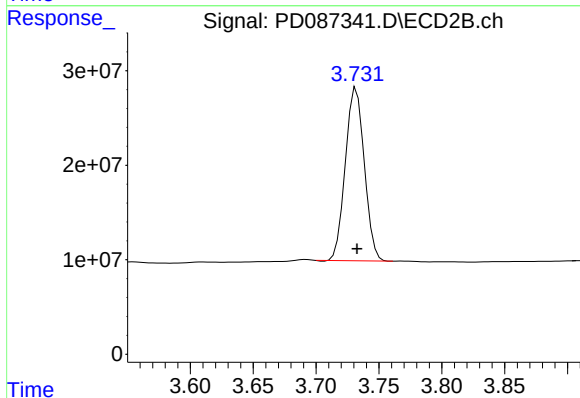
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 214881601
Conc: 11.79 ng/ml



#3 gamma-BHC (Lindane)

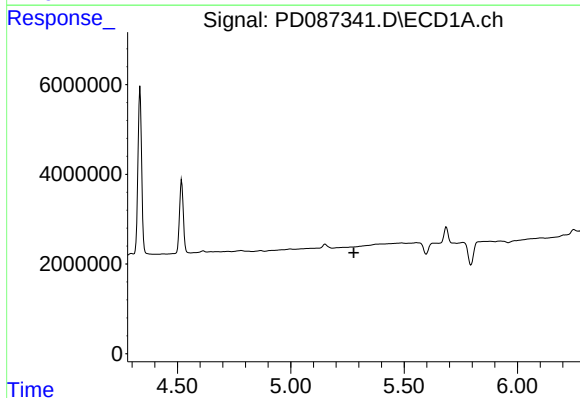
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 41636890
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



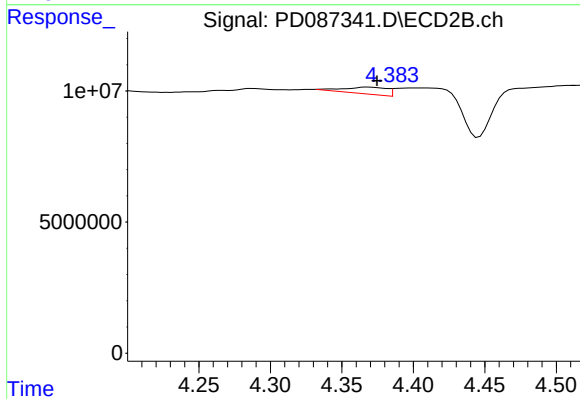
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 192128338
Conc: 11.36 ng/ml



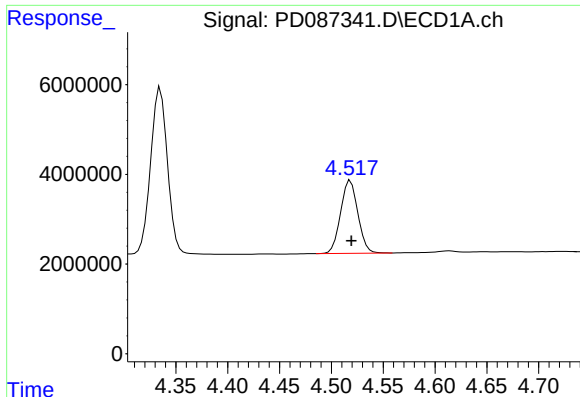
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



#5 Aldrin

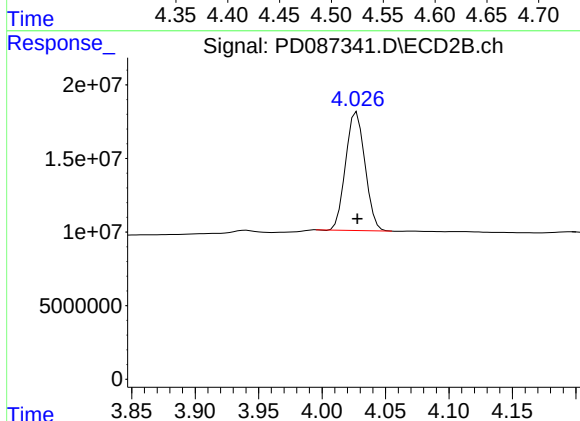
R.T.: 4.369 min
Delta R.T.: -0.006 min
Response: 5473529
Conc: 0.33 ng/ml



#6 beta-BHC

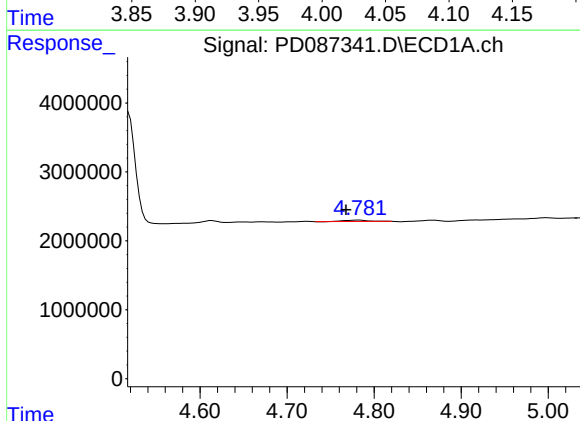
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 18882143
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



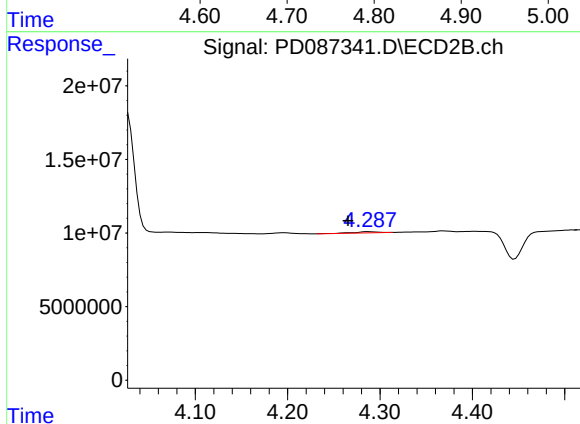
#6 beta-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 85332329
Conc: 10.90 ng/ml



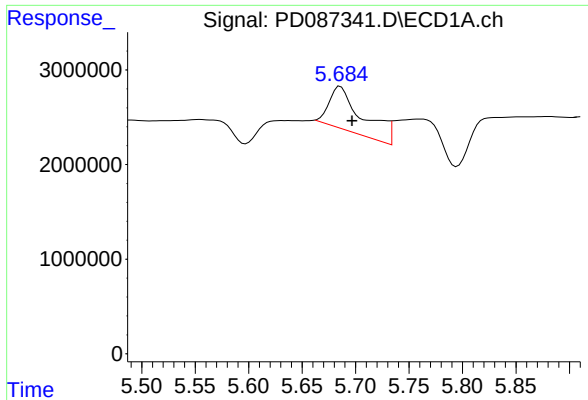
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.015 min
Response: 423320
Conc: 0.11 ng/ml



#7 delta-BHC

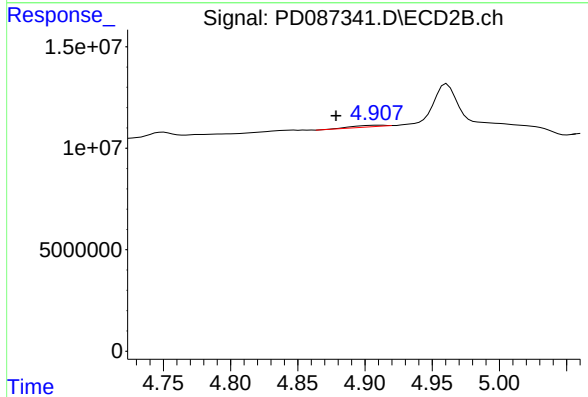
R.T.: 4.288 min
Delta R.T.: 0.023 min
Response: 1620503
Conc: N.D.



#8 Heptachlor epoxide

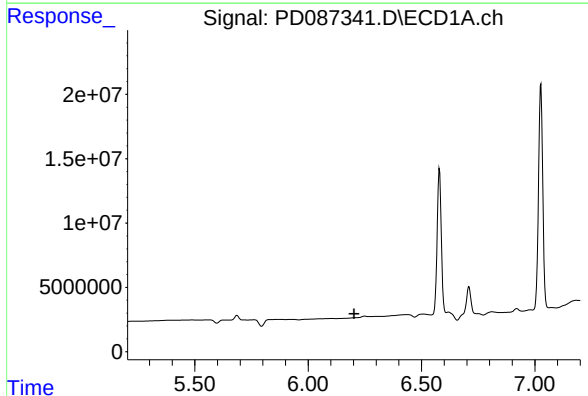
R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 9936258
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



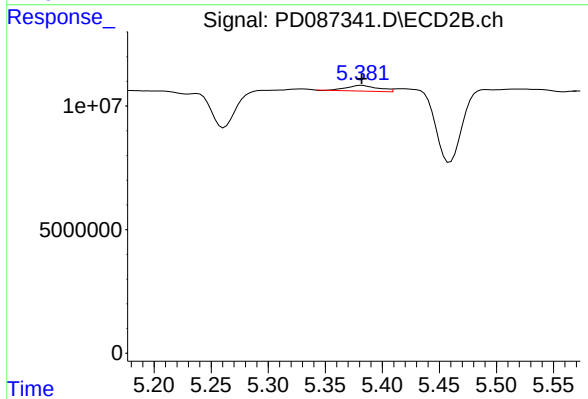
#8 Heptachlor epoxide

R.T.: 4.909 min
Delta R.T.: 0.031 min
Response: 1189671
Conc: N.D.



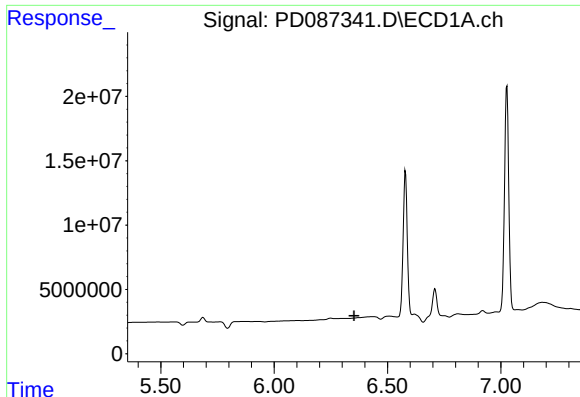
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

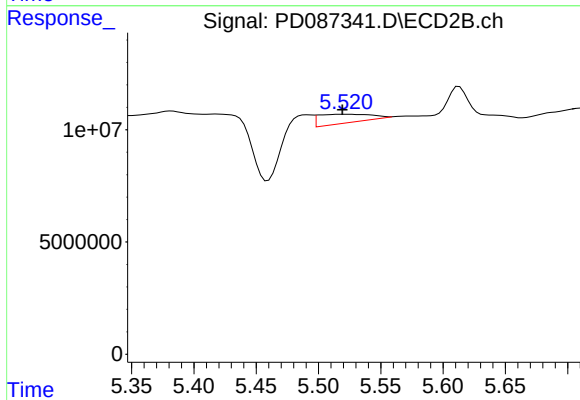
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 4400271
Conc: 0.30 ng/ml



#13 Dieldrin

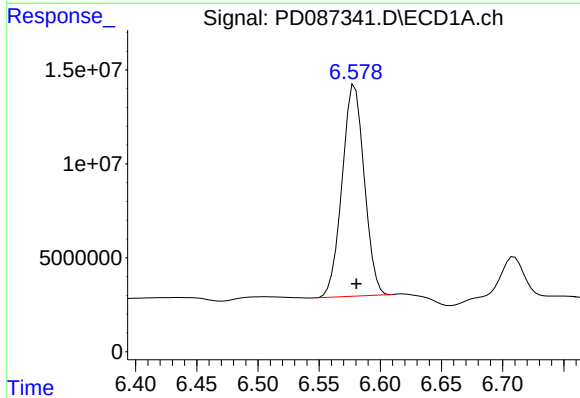
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK710



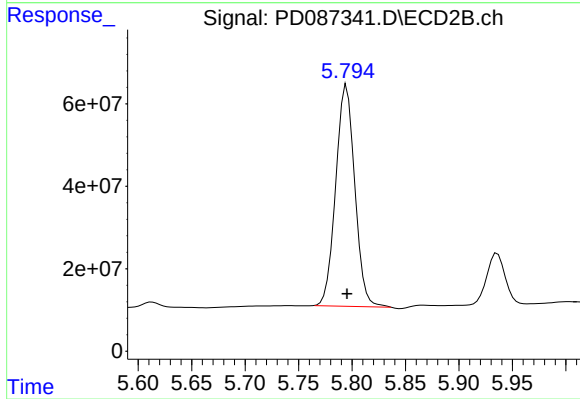
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 11320730
Conc: 0.74 ng/ml



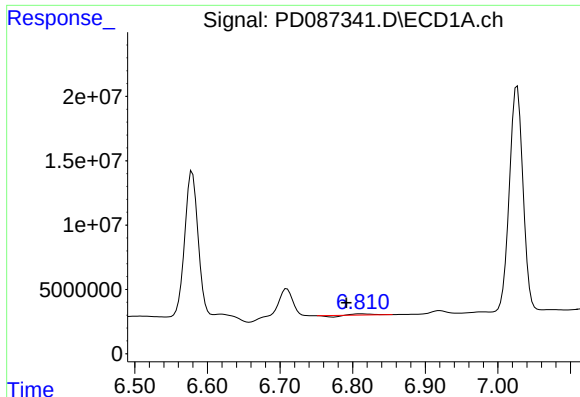
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 142078697
Conc: 47.56 ng/ml



#14 Endrin

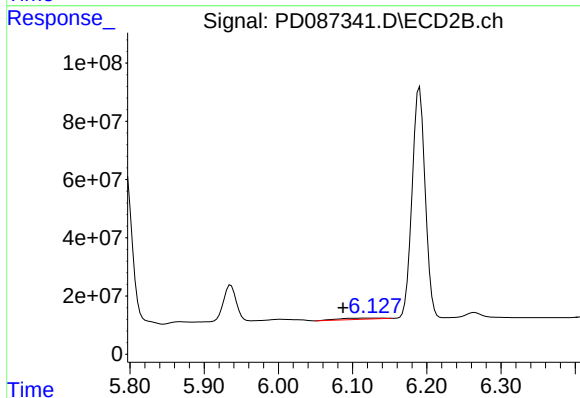
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 666762104
Conc: 47.72 ng/ml



#15 Endosulfan II

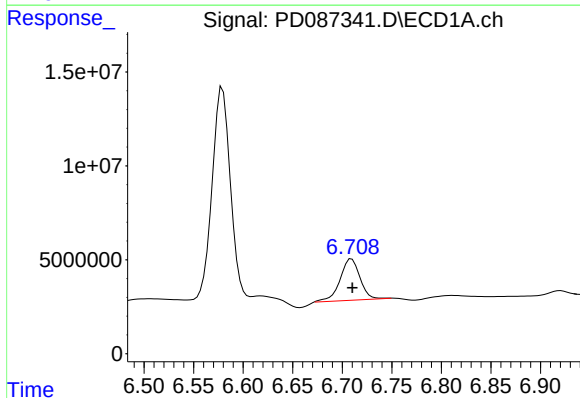
R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 348025
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



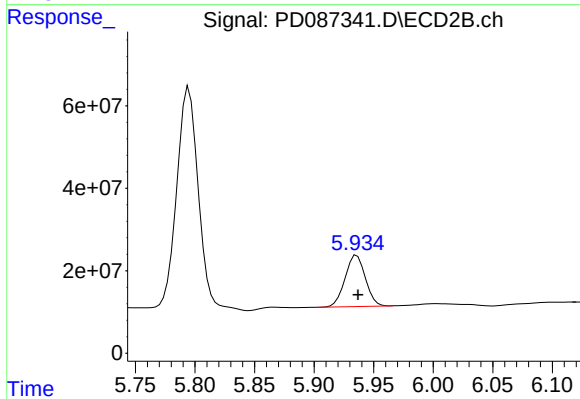
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: 0.043 min
Response: 17351315
Conc: 1.28 ng/ml



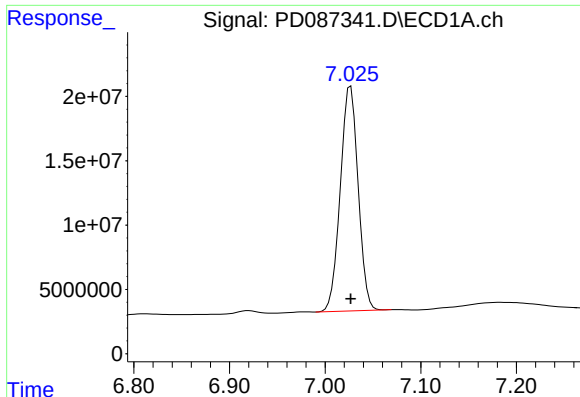
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 31028063
Conc: 11.97 ng/ml



#16 4,4'-DDD

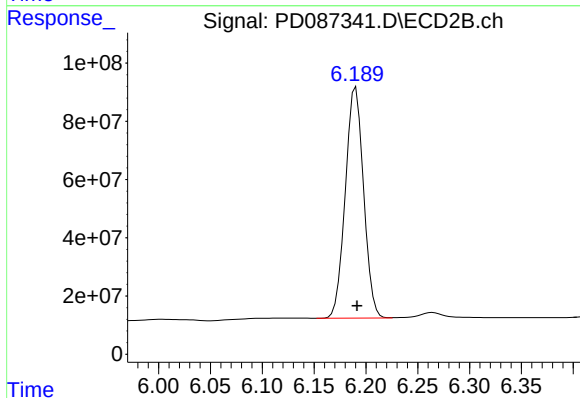
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 147318117
Conc: 12.10 ng/ml



#17 4,4'-DDT

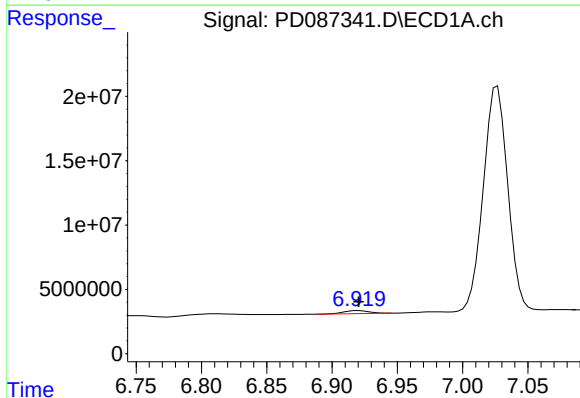
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 227379601
Conc: 84.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



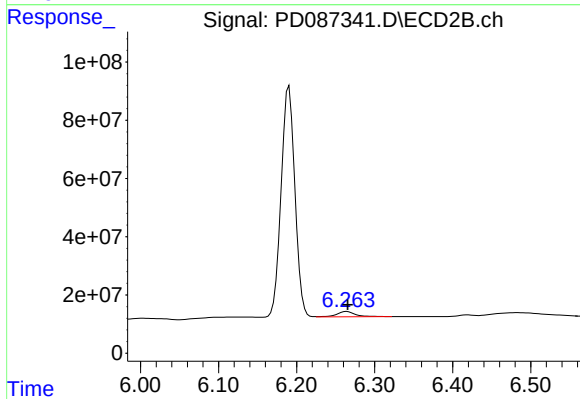
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 972714038
Conc: 77.15 ng/ml



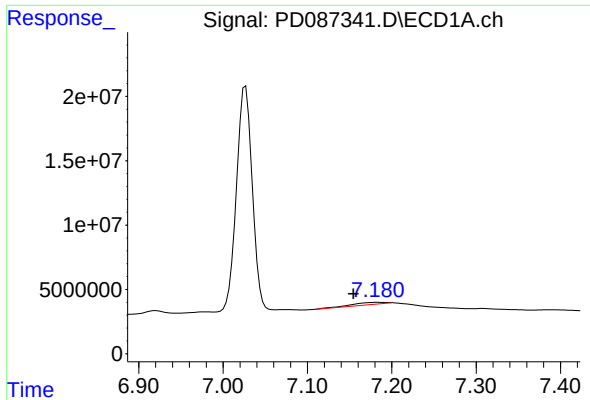
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 3109048
Conc: 1.32 ng/ml



#18 Endrin aldehyde

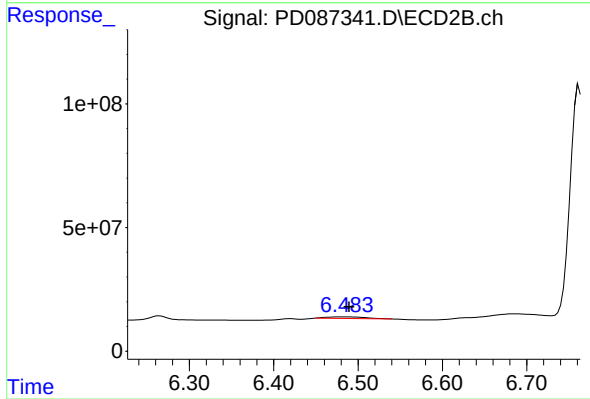
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 30311232
Conc: 2.90 ng/ml



#19 Endosulfan Sulfate

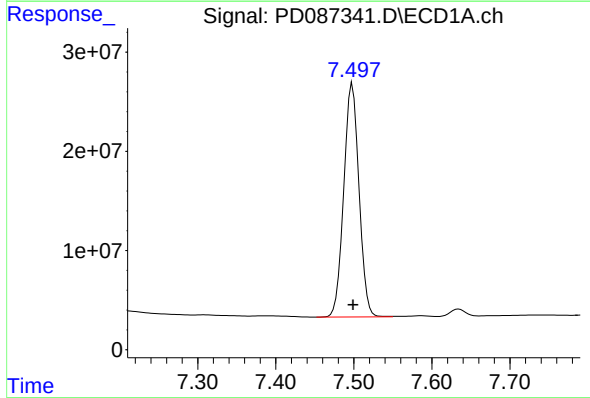
R.T.: 7.186 min
Delta R.T.: 0.031 min
Response: 5393549
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



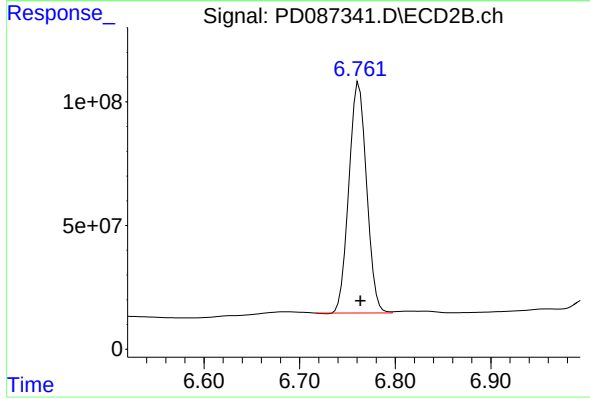
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 20671197
Conc: 1.56 ng/ml



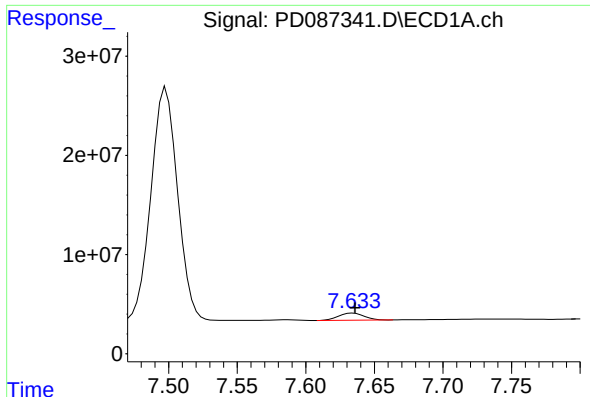
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 319018609
Conc: 214.43 ng/ml



#20 Methoxychlor

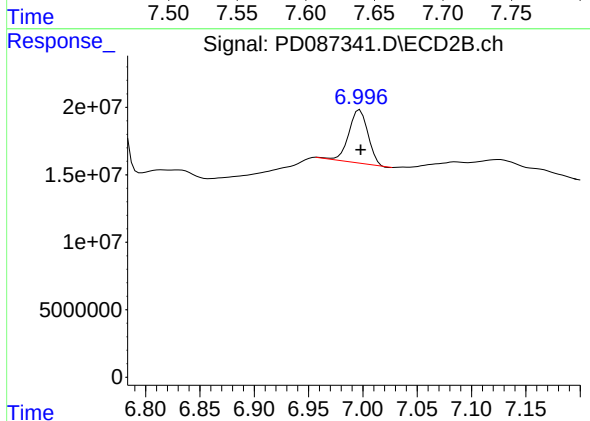
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1203867695
Conc: 206.50 ng/ml



#21 Endrin ketone

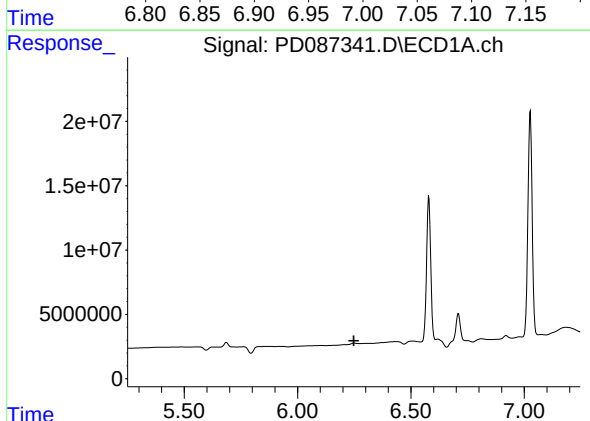
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 9416135
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



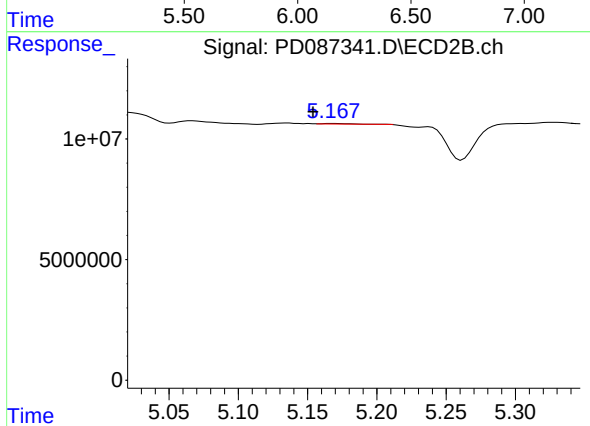
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 48681867
Conc: 3.37 ng/ml



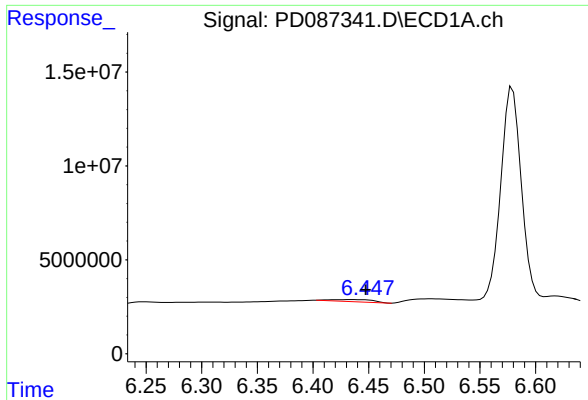
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

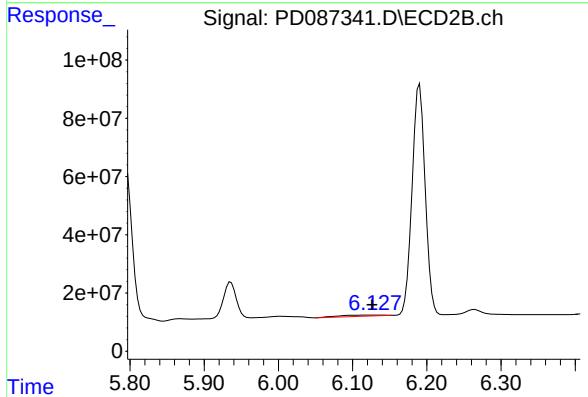
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 299472
Conc: 3.71 ng/ml



#23 Toxaphene-2

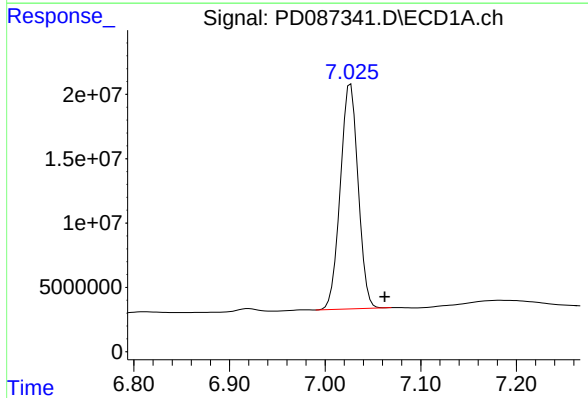
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 2976592
Conc: 95.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



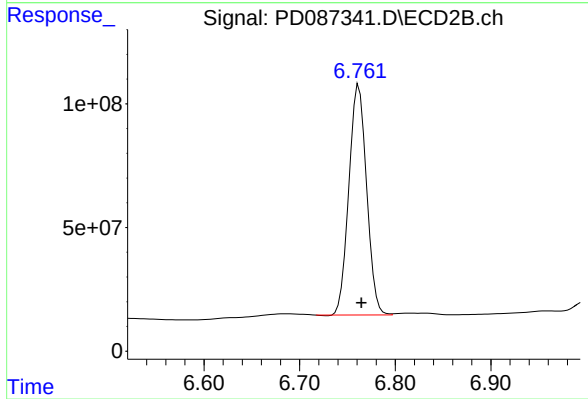
#23 Toxaphene-2

R.T.: 6.130 min
Delta R.T.: 0.004 min
Response: 17351315
Conc: 196.08 ng/ml



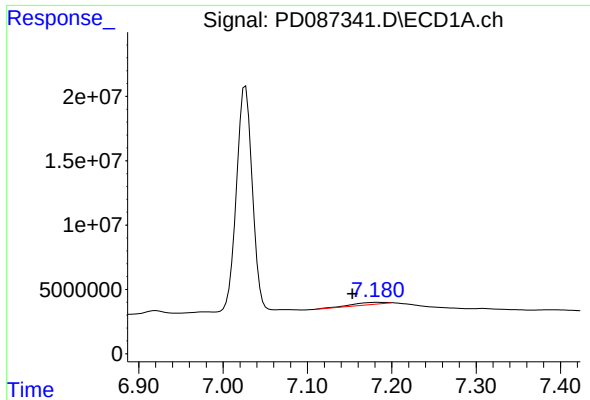
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.036 min
Response: 227379601
Conc: 2631.09 ng/ml



#24 Toxaphene-3

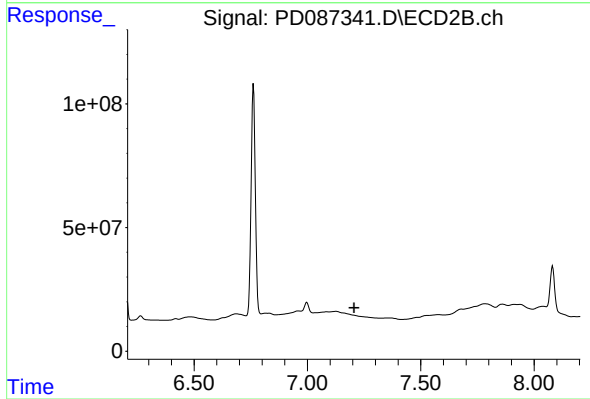
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1203867695
Conc: 4223.06 ng/ml



#25 Toxaphene-4

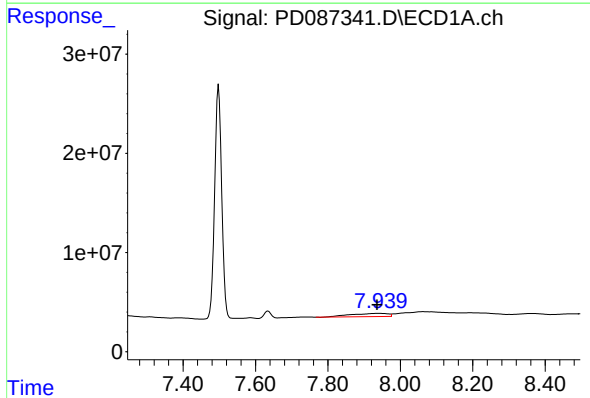
R.T.: 7.186 min
Delta R.T.: 0.032 min
Response: 5393549
Conc: 83.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



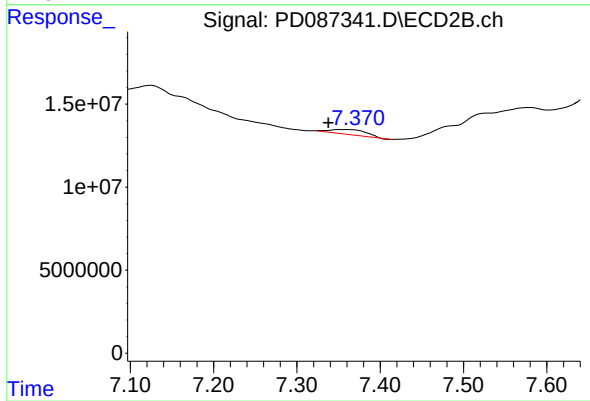
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



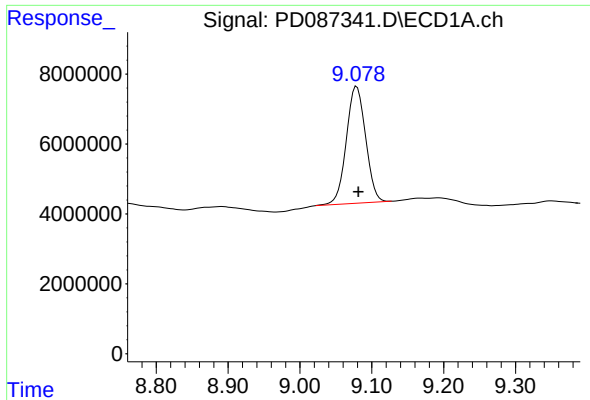
#26 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.004 min
Response: 23021858
Conc: 491.90 ng/ml



#26 Toxaphene-5

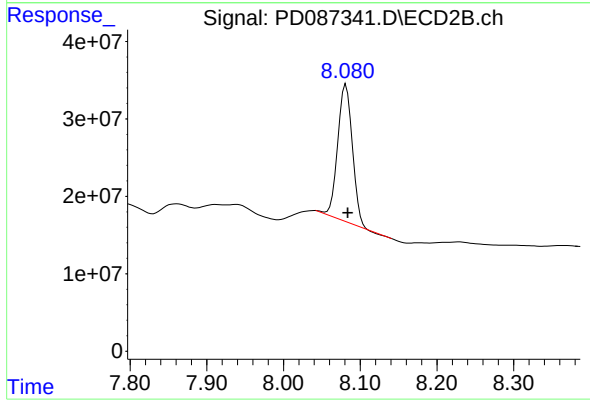
R.T.: 7.362 min
Delta R.T.: 0.024 min
Response: 8904485
Conc: 59.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 62352375
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK710



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 231619061
Conc: 17.58 ng/ml