

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 09:12
 Operator : AR\AJ
 Sample : PIBLK116
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:59:46 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

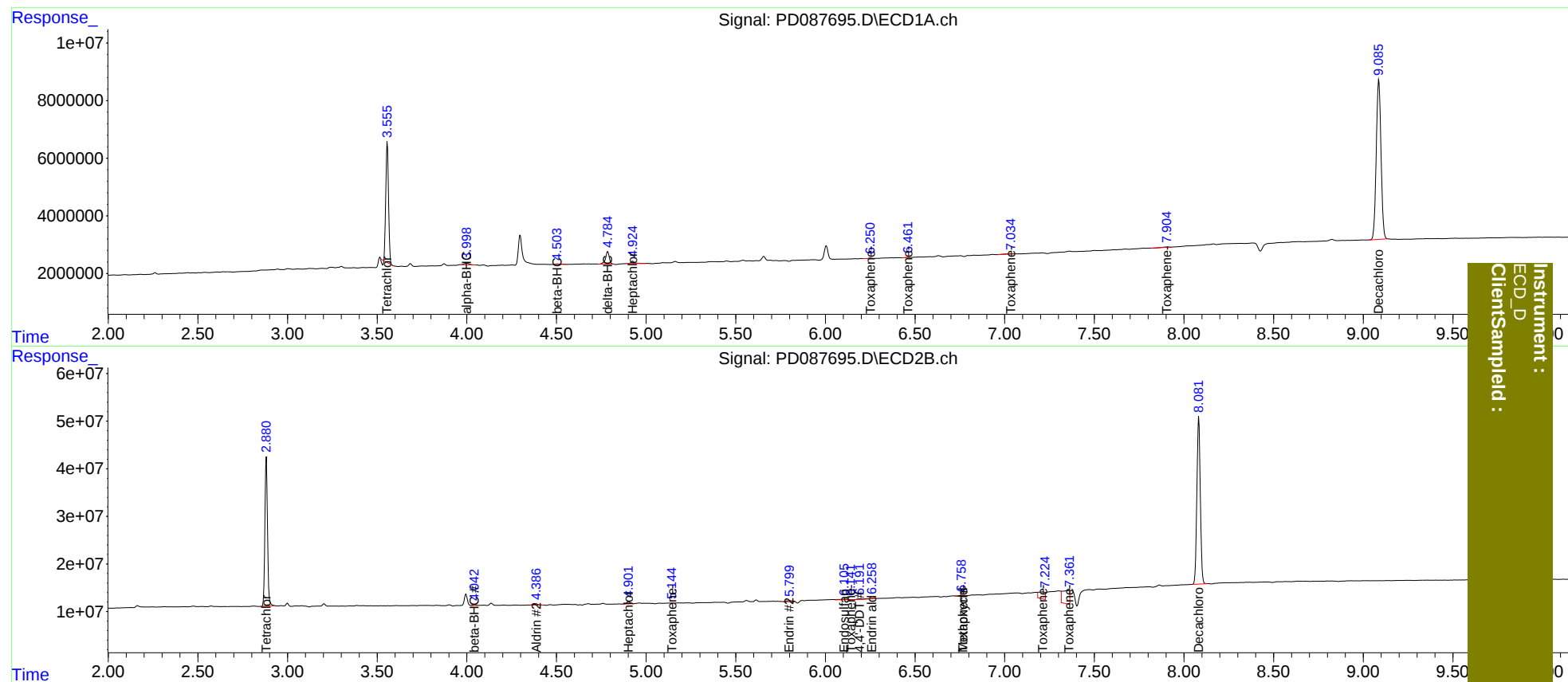
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.882	43523898	317.5E6	21.356	25.669
27)	SA Decachlor...	9.087	8.083	101.9E6	467.3E6	30.466	32.264
Target Compounds							
2)	A alpha-BHC	4.000	3.386	944844	1311675	0.227	<MDL #
3)	MA gamma-BHC...	0.000	3.739	0	119853	N.D.	<MDL
4)	MA Heptachlor	4.925	4.098	1150815	587306	0.282	<MDL #
5)	MB Aldrin	5.319f	4.388	-64272	4833469	N.D.	0.267
6)	B beta-BHC	4.505	4.043	291312	1937484	0.162	0.227 #
7)	B delta-BHC	4.786	4.276	6336727	671190	1.533	<MDL #
8)	B Heptachlo...	0.000	4.902	0	6559776	N.D.	0.388
9)	A Endosulfan I	6.077	5.244	17385	629949	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.134	0	1041109	N.D.	<MDL
11)	B cis-Chlor...	6.077f	5.201	17385	769353	<MDL	<MDL #
12)	B 4,4'-DDE	6.251f	5.385	158345	542255	<MDL	<MDL #
13)	MA Dieldrin	6.369	5.513	208687	79245	<MDL	<MDL #
14)	MA Endrin	6.583	5.800	81569	6779970	<MDL	0.454 #
15)	B Endosulfa...	6.831f	6.106	-292487	4202725	N.D.	0.284
16)	A 4,4'-DDD	0.000	5.873f	0	404445	N.D.	<MDL
17)	MA 4,4'-DDT	7.035	6.192	284811	1605219	<MDL	0.116 #
18)	B Endrin al...	6.934	6.261	172851	3334203	<MDL	0.289 #
19)	B Endosulfa...	7.175	6.490	-74320	1208142	N.D.	<MDL
20)	A Methoxychlor	7.503	6.760	125367	1009661	<MDL	0.164 #
22)	Toxaphene-1	6.251	5.145	158345	1387411	6.930	15.984 #
23)	Toxaphene-2	6.463	6.142	72452	114878	2.251	1.227 #
24)	Toxaphene-3	7.035	6.760	284811	1009661	3.209	3.392
25)	Toxaphene-4	7.175	7.212	-74320	34747046	N.D.	164.023
26)	Toxaphene-5	7.906	7.354	441304	75175421	9.081	484.761 #

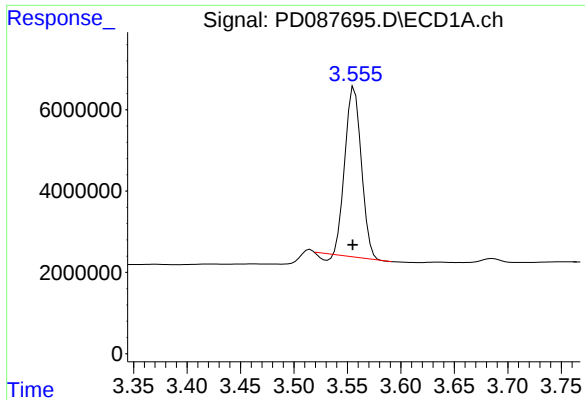
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087695.D
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Acq On : 04 Feb 2025 09:12
Operator : AR\AJ
Sample : PIBLK116
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:59:46 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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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

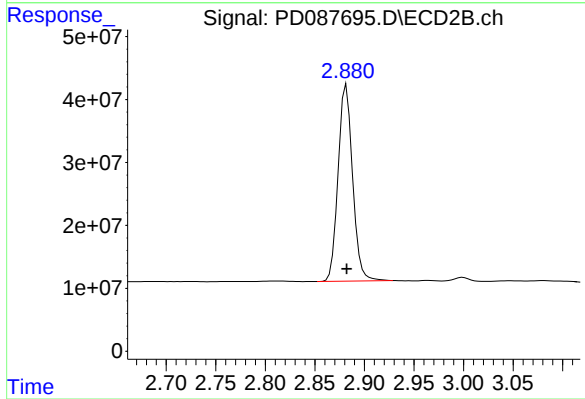




#1 Tetrachloro-m-xylene

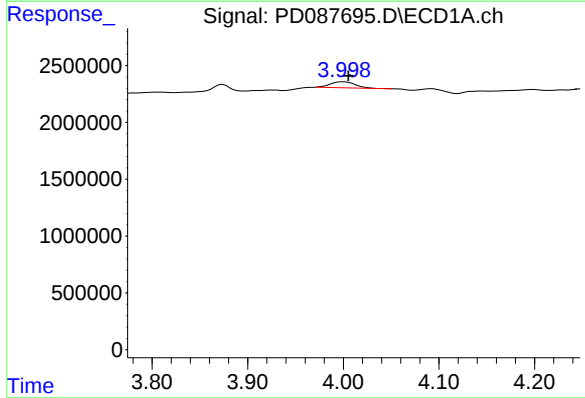
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 43523898
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



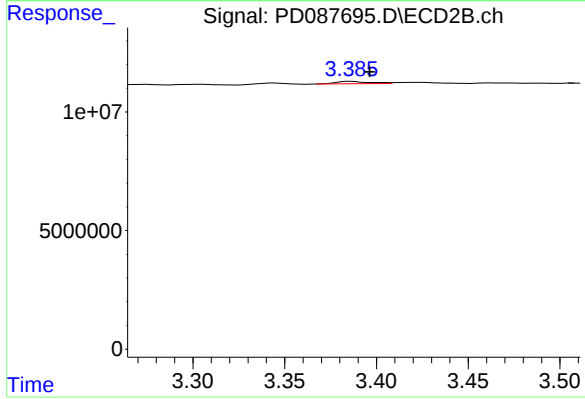
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 317473503
Conc: 25.67 ng/ml



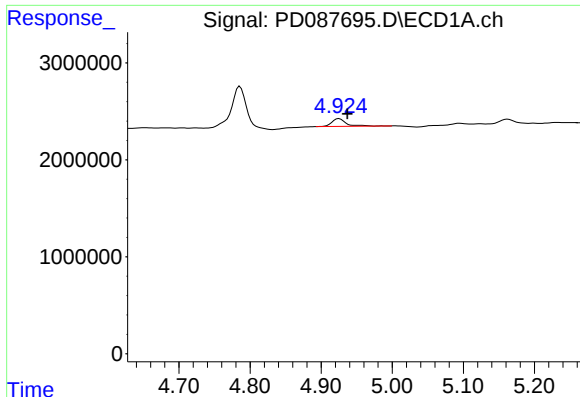
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 944844
Conc: 0.23 ng/ml



#2 alpha-BHC

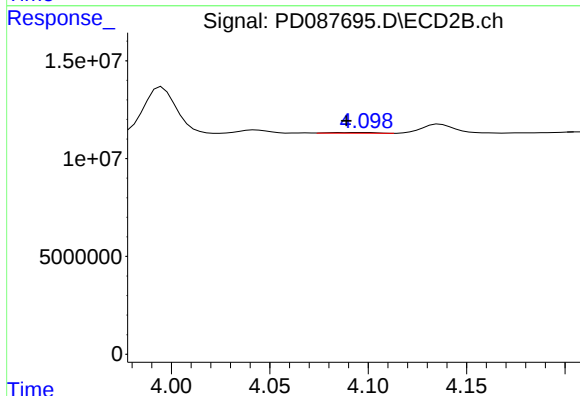
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1311675
Conc: N.D.



#4 Heptachlor

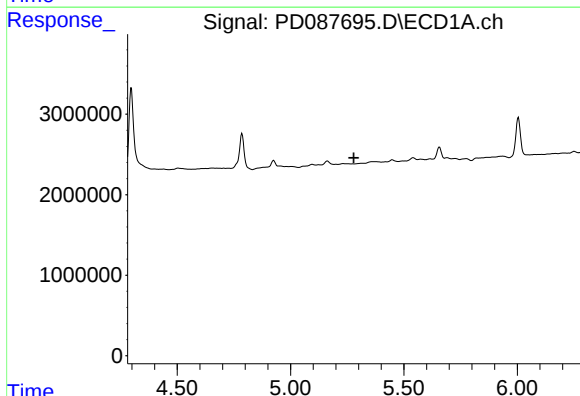
R.T.: 4.925 min
Delta R.T.: -0.012 min
Response: 1150815
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



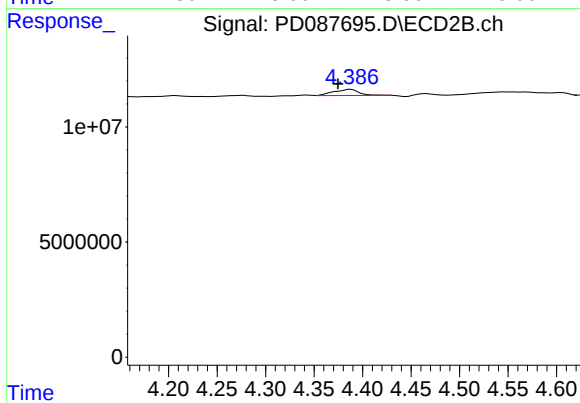
#4 Heptachlor

R.T.: 4.098 min
Delta R.T.: 0.009 min
Response: 587306
Conc: N.D.



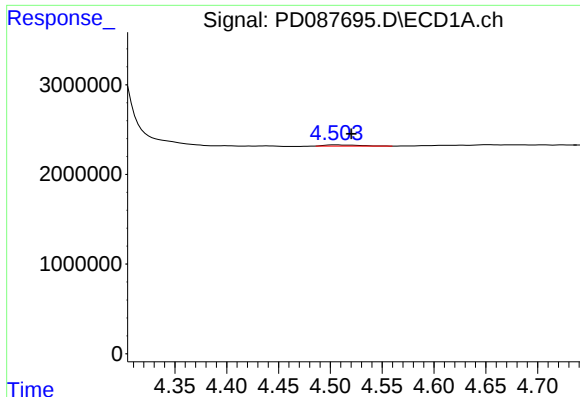
#5 Aldrin

R.T.: 5.319 min
Delta R.T.: 0.039 min
Response: -64272
Conc: N.D.



#5 Aldrin

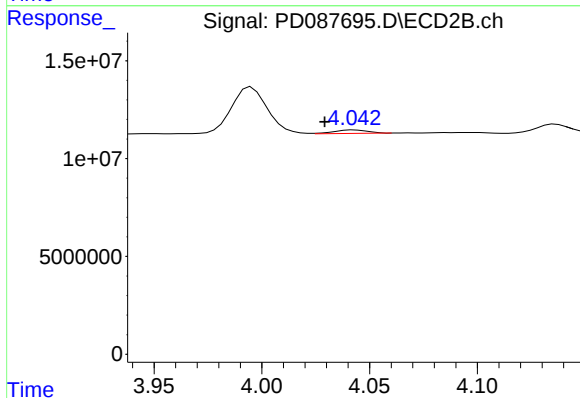
R.T.: 4.388 min
Delta R.T.: 0.013 min
Response: 4833469
Conc: 0.27 ng/ml



#6 beta-BHC

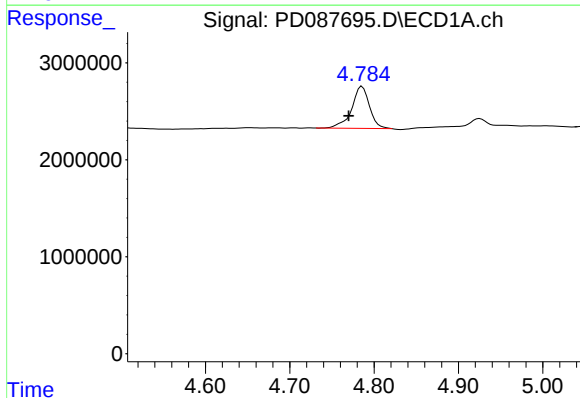
R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 291312
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



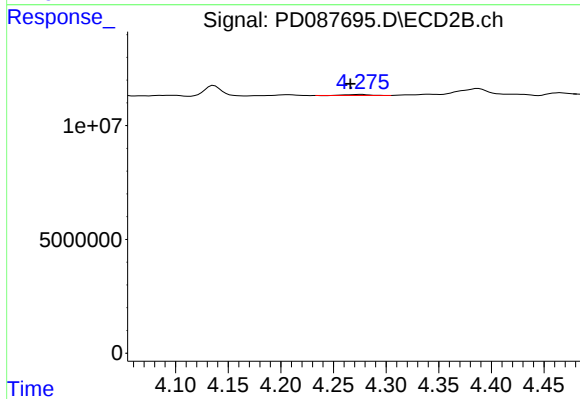
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 1937484
Conc: 0.23 ng/ml



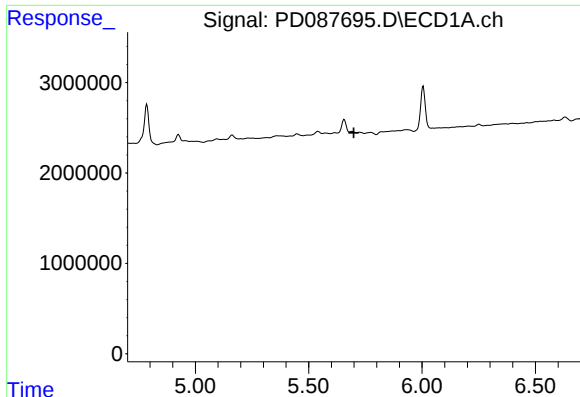
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 6336727
Conc: 1.53 ng/ml



#7 delta-BHC

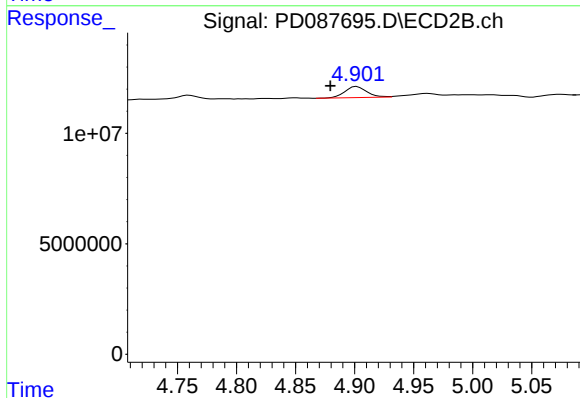
R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 671190
Conc: N.D.



#8 Heptachlor epoxide

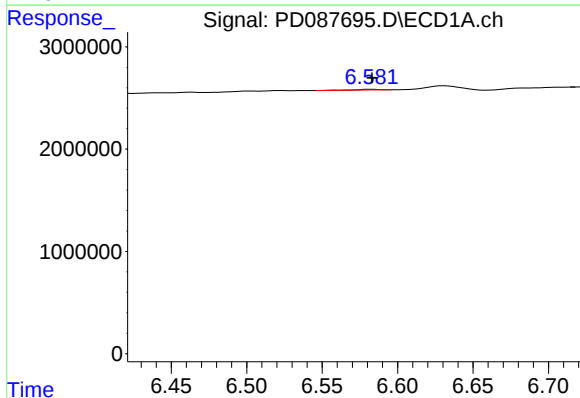
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



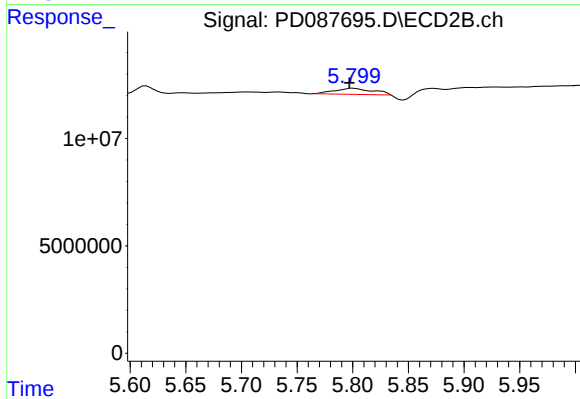
#8 Heptachlor epoxide

R.T.: 4.902 min
Delta R.T.: 0.023 min
Response: 6559776
Conc: 0.39 ng/ml



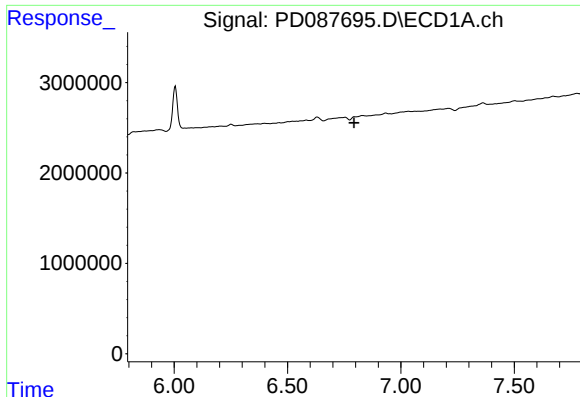
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 81569
Conc: N.D.



#14 Endrin

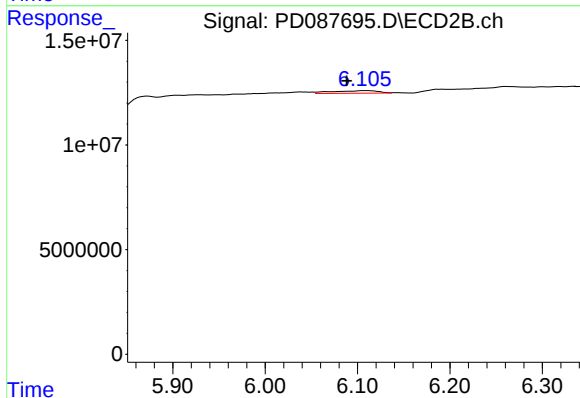
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 6779970
Conc: 0.45 ng/ml



#15 Endosulfan II

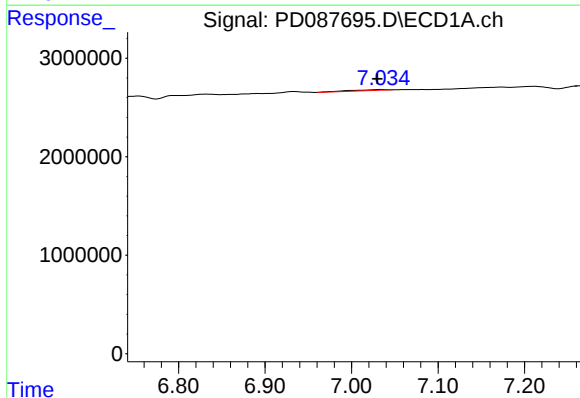
R.T.: 6.831 min
Delta R.T.: 0.037 min
Response: -292487
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



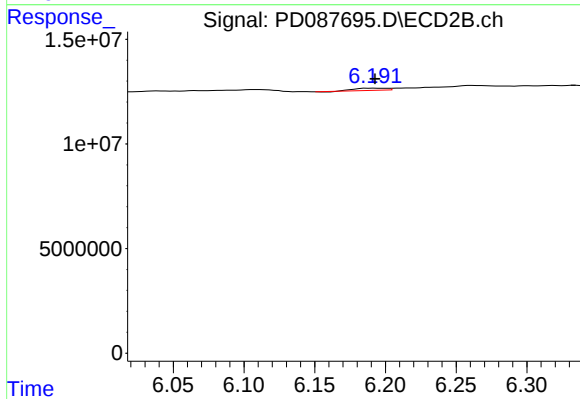
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: 0.018 min
Response: 4202725
Conc: 0.28 ng/ml



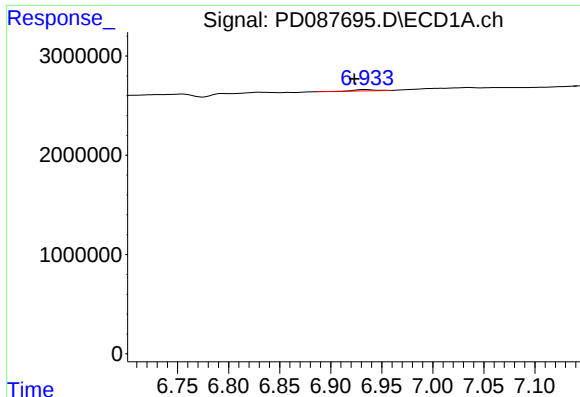
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 284811
Conc: N.D.



#17 4,4'-DDT

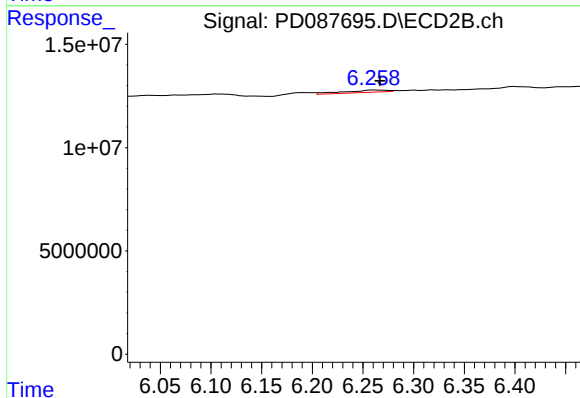
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1605219
Conc: 0.12 ng/ml



#18 Endrin aldehyde

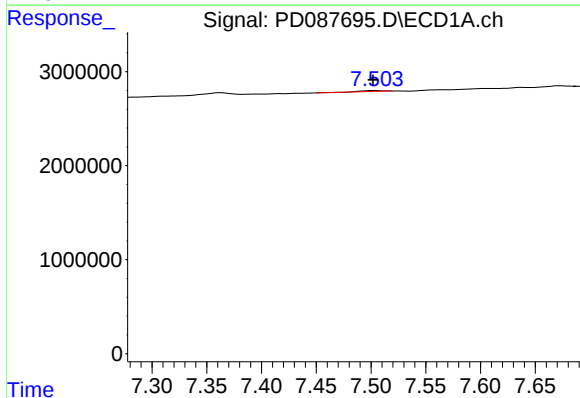
R.T.: 6.934 min
Delta R.T.: 0.011 min
Response: 172851
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



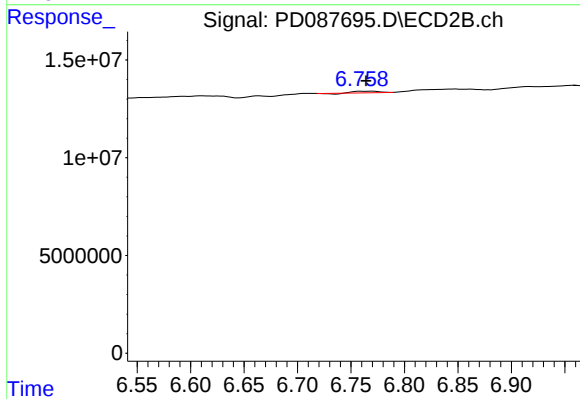
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 3334203
Conc: 0.29 ng/ml



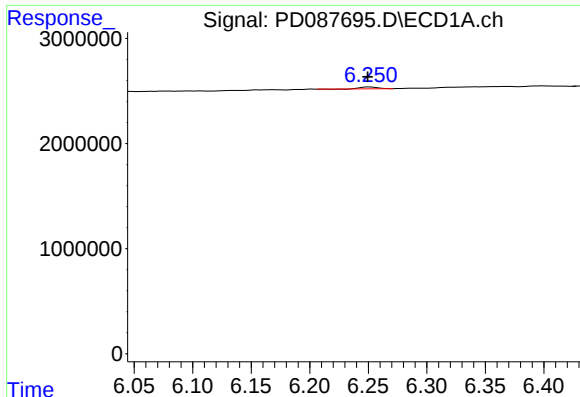
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 125367
Conc: N.D.



#20 Methoxychlor

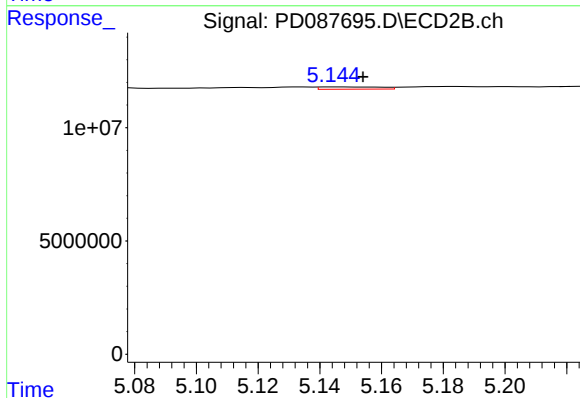
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 1009661
Conc: 0.16 ng/ml



#22 Toxaphene-1

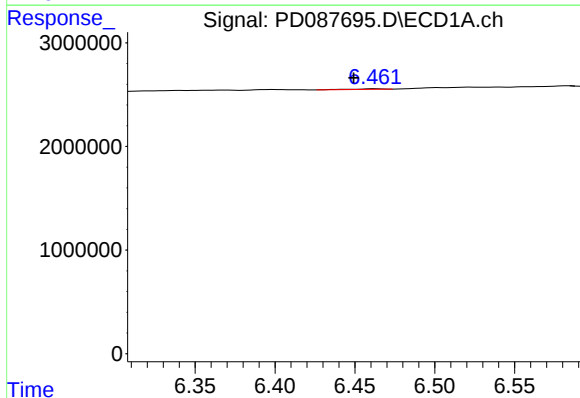
R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 158345
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



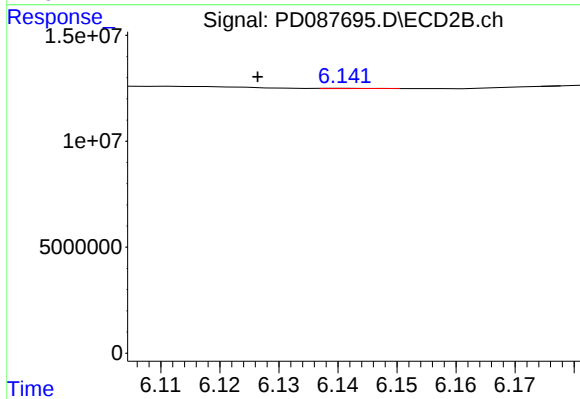
#22 Toxaphene-1

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1387411
Conc: 15.98 ng/ml



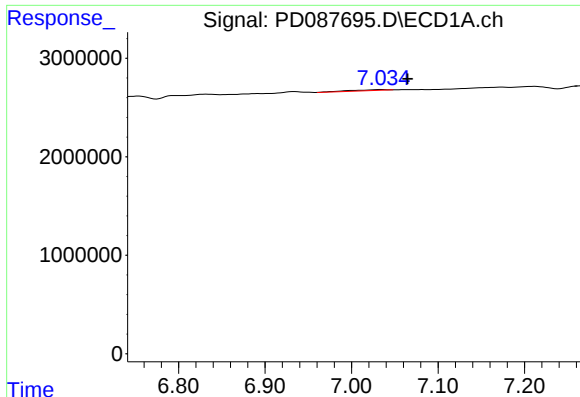
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 72452
Conc: 2.25 ng/ml



#23 Toxaphene-2

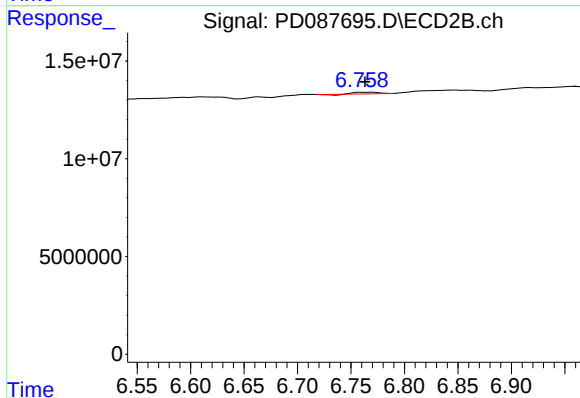
R.T.: 6.142 min
Delta R.T.: 0.016 min
Response: 114878
Conc: 1.23 ng/ml



#24 Toxaphene-3

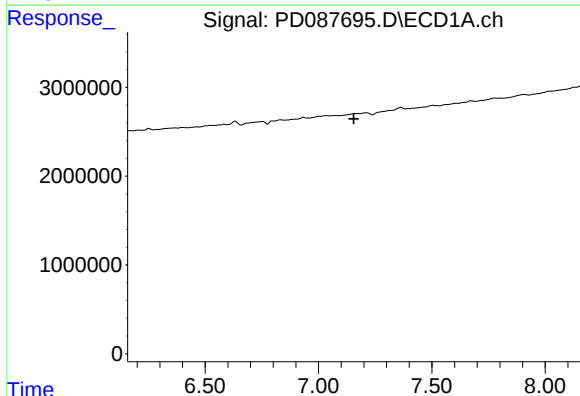
R.T.: 7.035 min
Delta R.T.: -0.030 min
Response: 284811
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



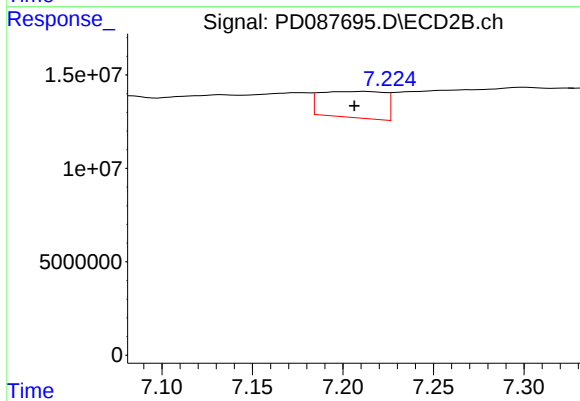
#24 Toxaphene-3

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 1009661
Conc: 3.39 ng/ml



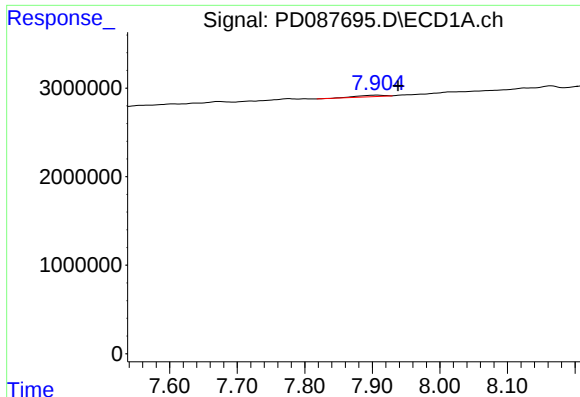
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.019 min
Response: -74320
Conc: N.D.



#25 Toxaphene-4

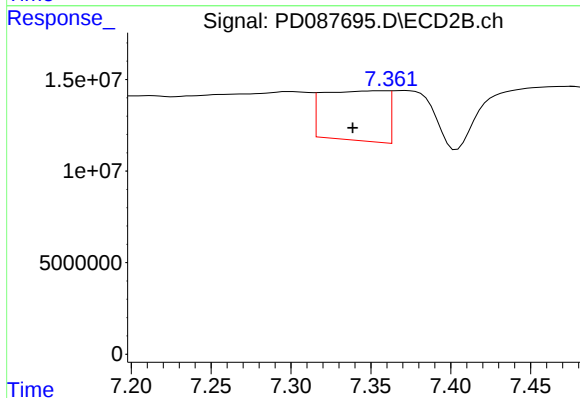
R.T.: 7.212 min
Delta R.T.: 0.006 min
Response: 34747046
Conc: 164.02 ng/ml



#26 Toxaphene-5

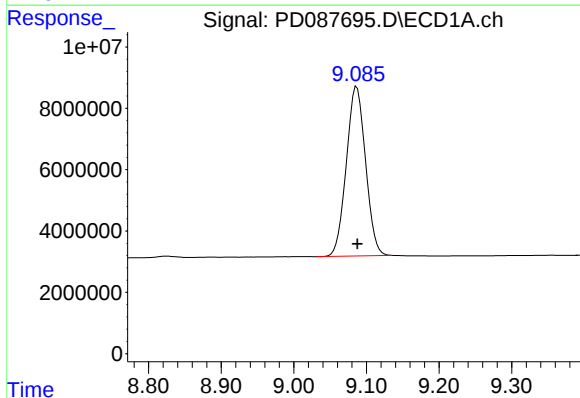
R.T.: 7.906 min
Delta R.T.: -0.032 min
Response: 441304
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



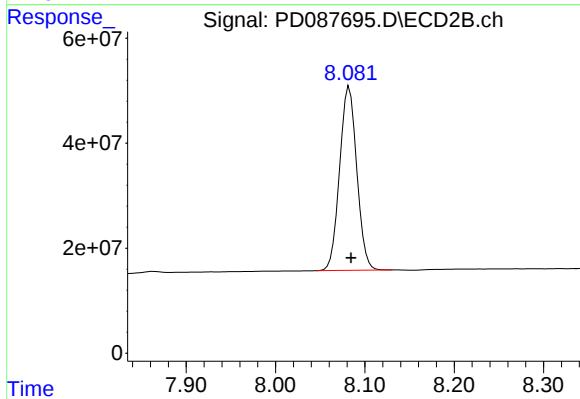
#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: 0.016 min
Response: 75175421
Conc: 484.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 101857335
Conc: 30.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 467322076
Conc: 32.26 ng/ml