

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 09:19
 Operator : AR\AJ
 Sample : PIBLK060
 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: Dec 17 00:08:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

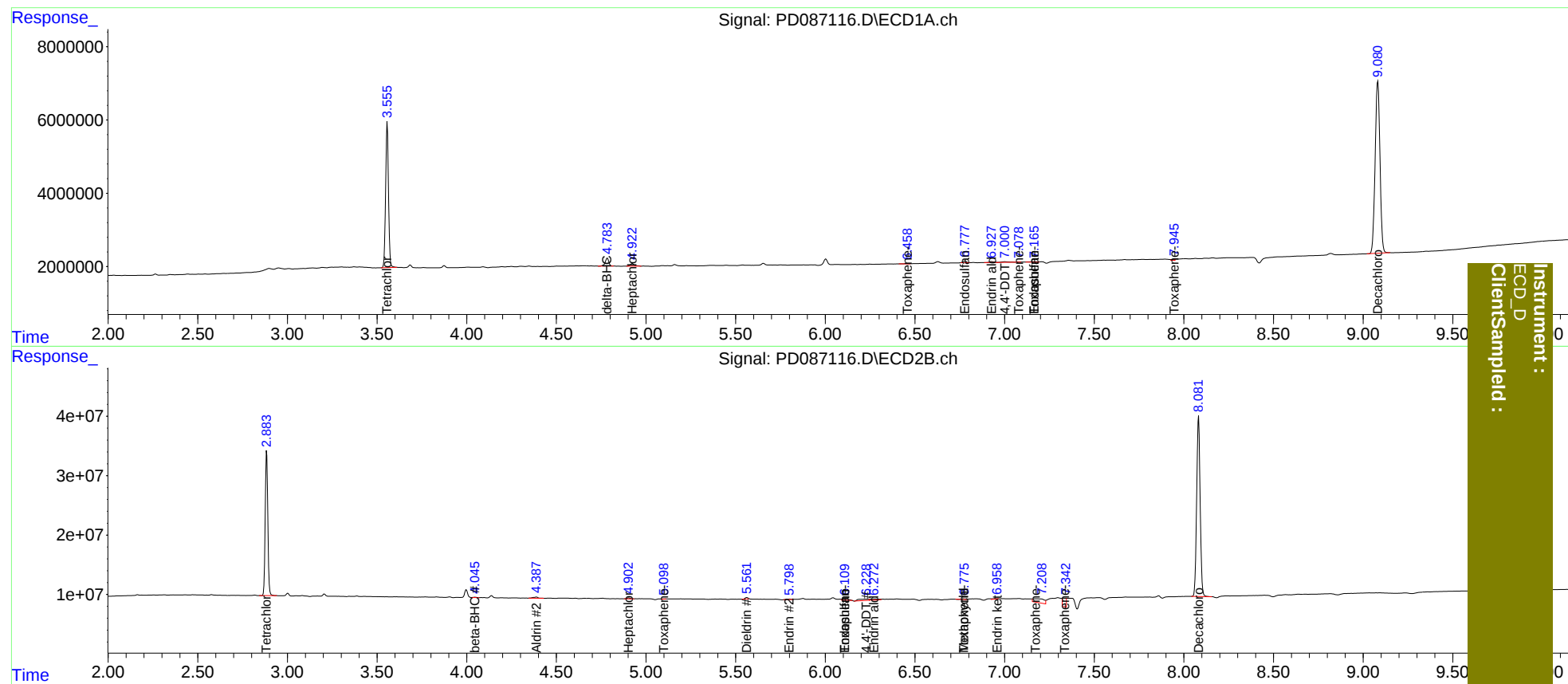
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	44116799	245.9E6	23.991	21.309
27)	SA Decachlor...	9.082	8.082	88069220	411.0E6	33.077	32.246
Target Compounds							
2)	A alpha-BHC	4.003	3.387	129134	684812	<MDL	<MDL #
3)	MA gamma-BHC...	4.348	0.000	38536	0	<MDL	N.D. #
4)	MA Heptachlor	4.924	4.138f	1068171	1002932	0.307	<MDL #
5)	MB Aldrin	5.309f	4.388	-26484	3375600	N.D.	0.198
6)	B beta-BHC	4.504	4.046	127762	794553	<MDL	0.101 #
7)	B delta-BHC	4.784	0.000	2951039	0	0.811	N.D. #
8)	B Heptachlo...	5.752f	4.903	146293	1993291	<MDL	0.126 #
10)	B trans-Chl...	0.000	5.099f	0	443911	N.D.	<MDL
12)	B 4,4'-DDE	6.197	5.384	8646	563121	<MDL	<MDL #
13)	MA Dieldrin	6.360	5.562f	40477	2571069	<MDL	0.168 #
14)	MA Endrin	0.000	5.801	0	1398530	N.D.	0.101
15)	B Endosulfa...	6.778	6.110	637584	4840360	0.230	0.347 #
16)	A 4,4'-DDD	6.729	0.000	48276	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.000	6.230	412550	9032895	0.166	0.699 #
18)	B Endrin al...	6.928	6.274	401798	5757358	0.183	0.536 #
19)	B Endosulfa...	7.166	0.000	388167	0	0.144	N.D. #
20)	A Methoxychlor	7.504	6.775	56925	1390405	<MDL	0.240 #
21)	B Endrin ke...	7.670	6.959f	139489	1532744	<MDL	0.103 #
22)	Toxaphene-1	6.288	5.099f	-33301	443911	N.D.	5.441
23)	Toxaphene-2	6.460	6.110	52058	4840360	1.838	53.994 #
24)	Toxaphene-3	7.080	6.775	28379	1390405	0.350	4.709 #
25)	Toxaphene-4	7.166	7.172f	388167	27780762	6.442	134.390 #
26)	Toxaphene-5	7.944	7.336	403670	20273717	9.151	129.152 #

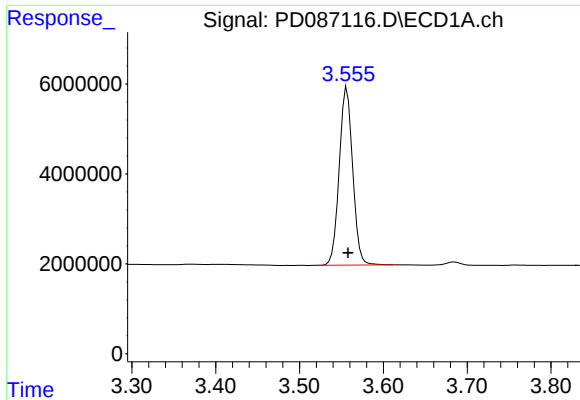
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Dec 2024 09:19
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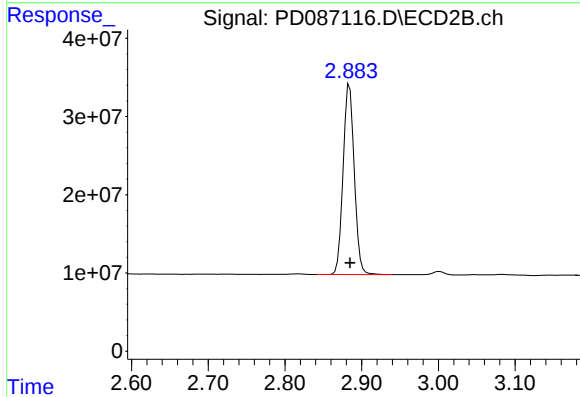




#1 Tetrachloro-m-xylene

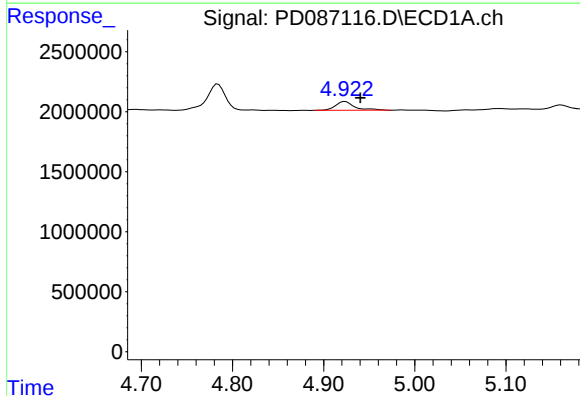
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 44116799
Conc: 23.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



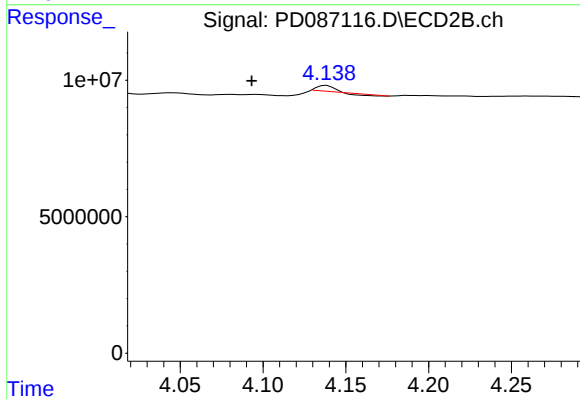
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 245922294
Conc: 21.31 ng/ml



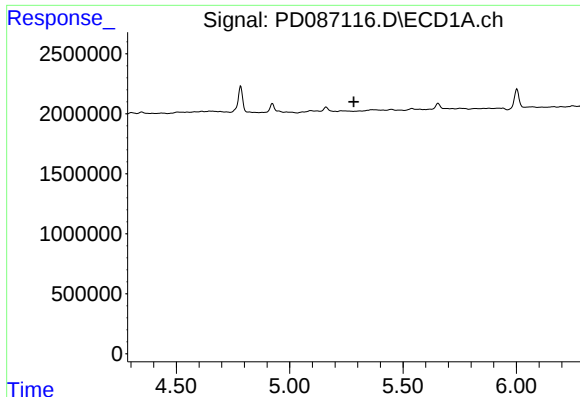
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 1068171
Conc: 0.31 ng/ml



#4 Heptachlor

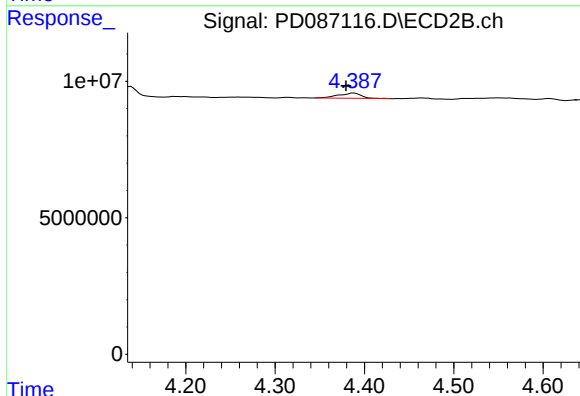
R.T.: 4.138 min
Delta R.T.: 0.045 min
Response: 1002932
Conc: N.D.



#5 Aldrin

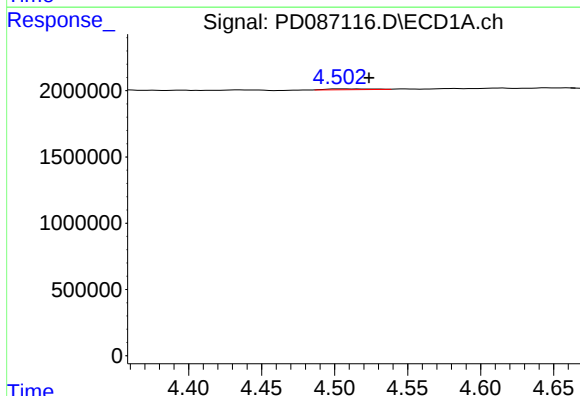
R.T.: 5.309 min
Delta R.T.: 0.026 min
Response: -26484
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



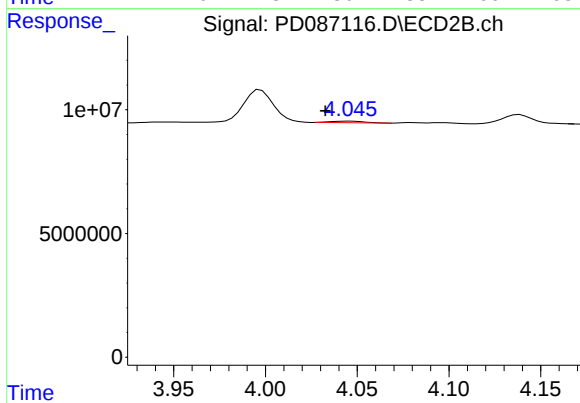
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.009 min
Response: 3375600
Conc: 0.20 ng/ml



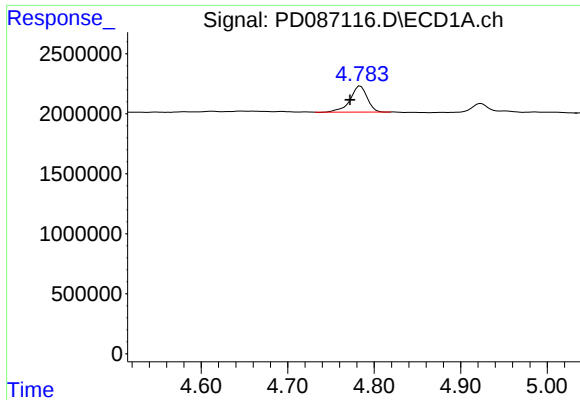
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.019 min
Response: 127762
Conc: N.D.



#6 beta-BHC

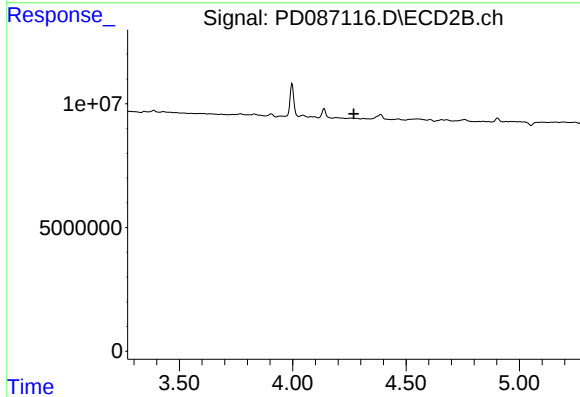
R.T.: 4.046 min
Delta R.T.: 0.013 min
Response: 794553
Conc: 0.10 ng/ml



#7 delta-BHC

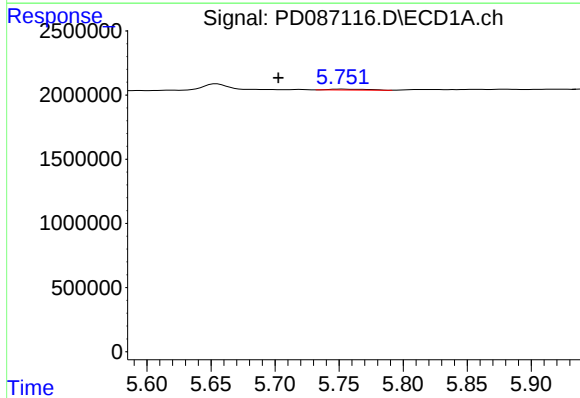
R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 2951039
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



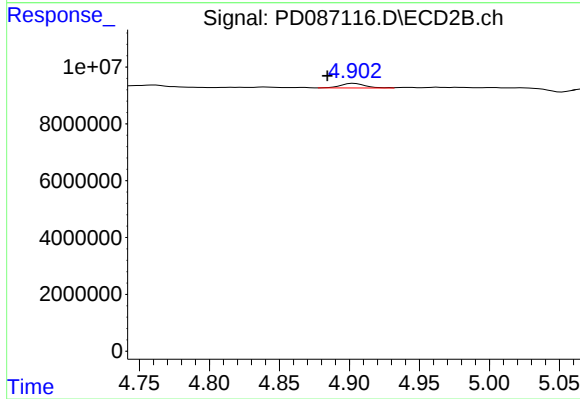
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



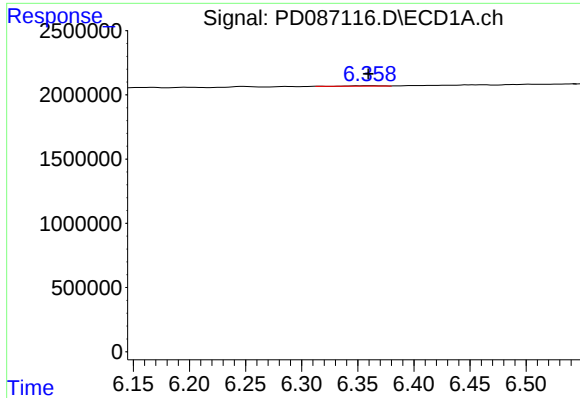
#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.049 min
Response: 146293
Conc: N.D.



#8 Heptachlor epoxide

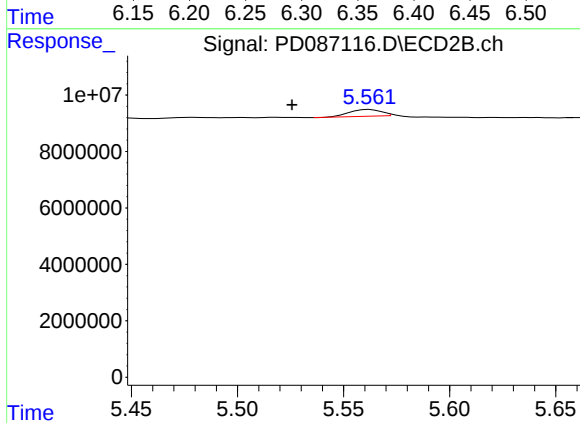
R.T.: 4.903 min
Delta R.T.: 0.019 min
Response: 1993291
Conc: 0.13 ng/ml



#13 Dieldrin

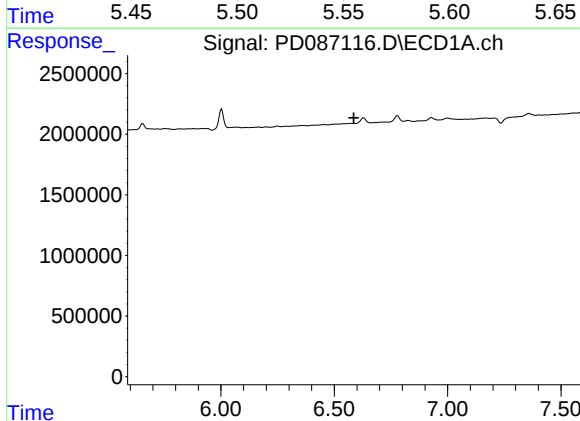
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 40477
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



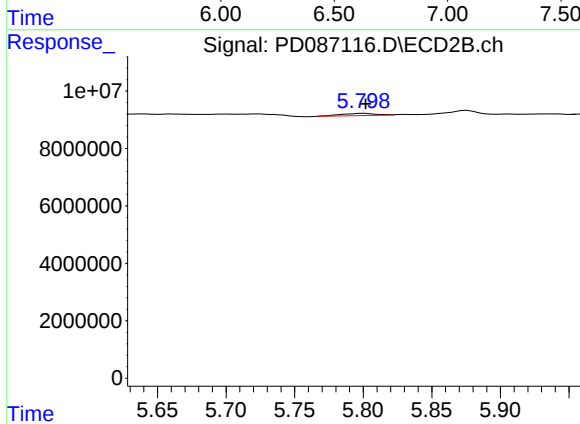
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.037 min
Response: 2571069
Conc: 0.17 ng/ml



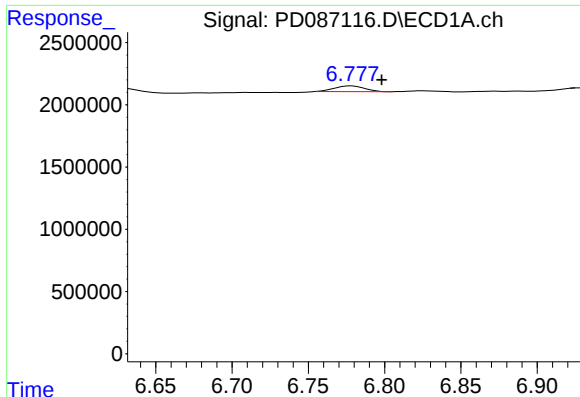
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

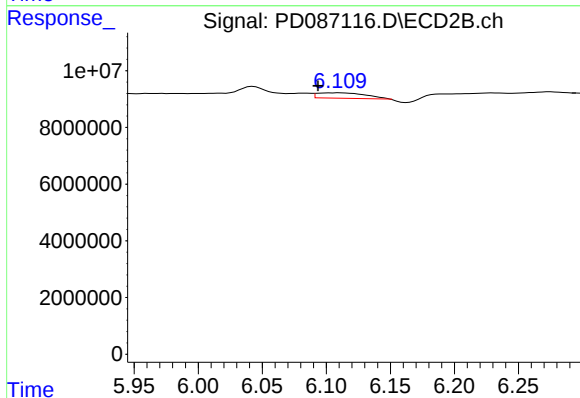
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 1398530
Conc: 0.10 ng/ml



#15 Endosulfan II

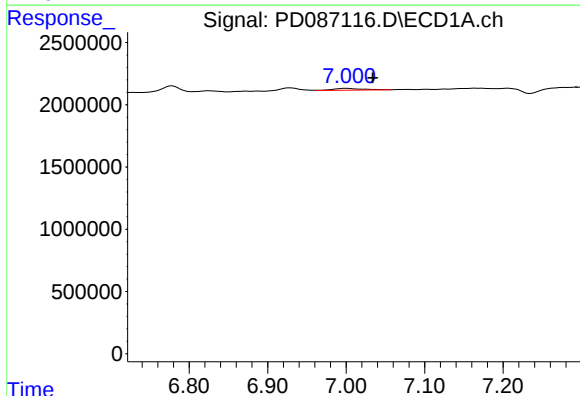
R.T.: 6.778 min
Delta R.T.: -0.020 min
Response: 637584
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



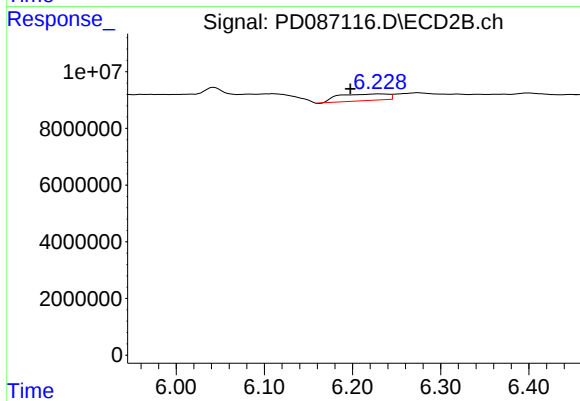
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 4840360
Conc: 0.35 ng/ml



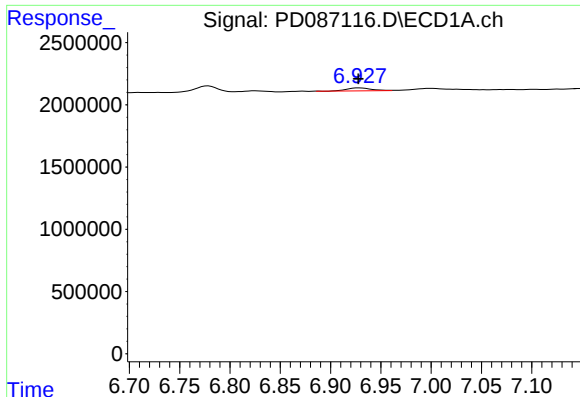
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.033 min
Response: 412550
Conc: 0.17 ng/ml



#17 4,4'-DDT

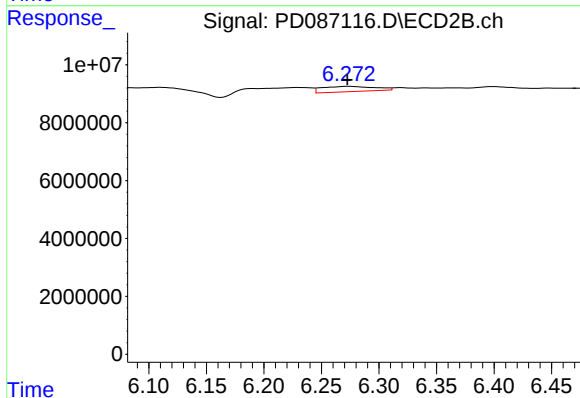
R.T.: 6.230 min
Delta R.T.: 0.032 min
Response: 9032895
Conc: 0.70 ng/ml



#18 Endrin aldehyde

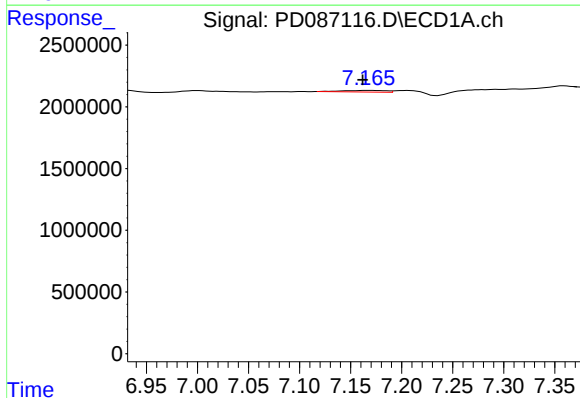
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 401798
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



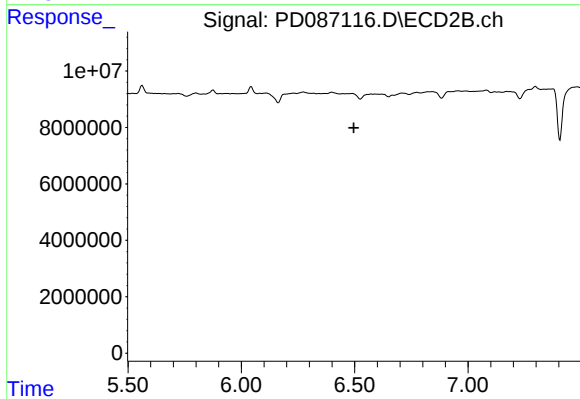
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 5757358
Conc: 0.54 ng/ml



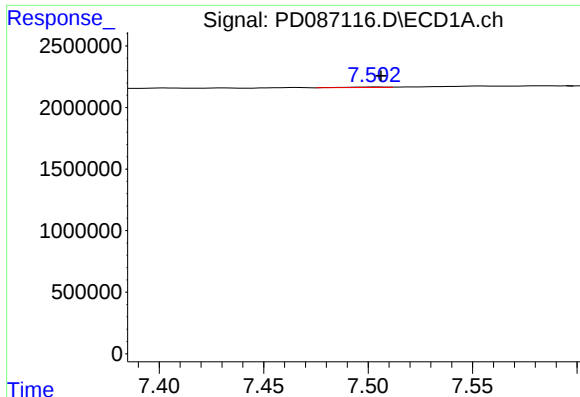
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 388167
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

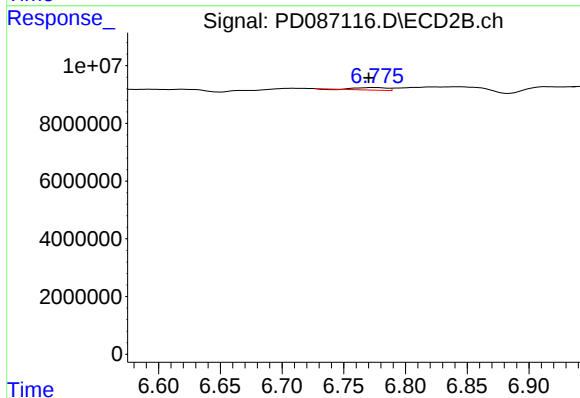
R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

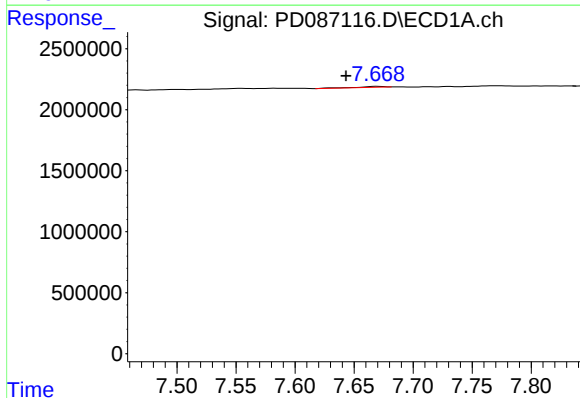
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 56925
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



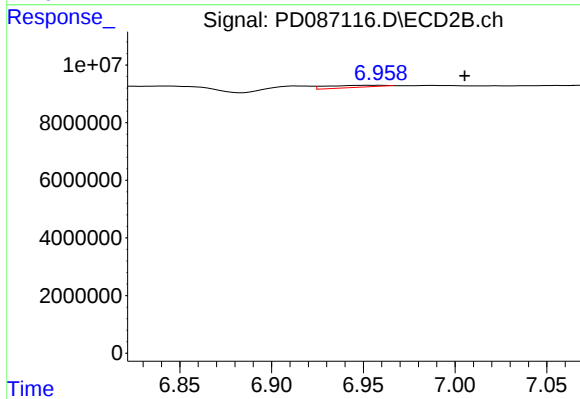
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.005 min
Response: 1390405
Conc: 0.24 ng/ml



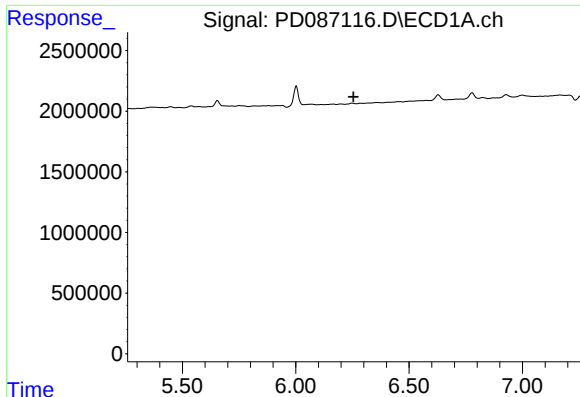
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.027 min
Response: 139489
Conc: N.D.



#21 Endrin ketone

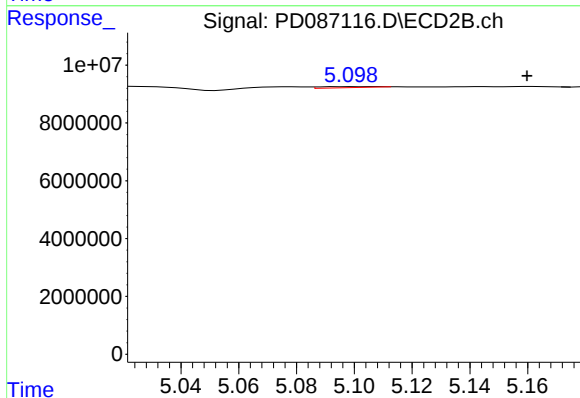
R.T.: 6.959 min
Delta R.T.: -0.046 min
Response: 1532744
Conc: 0.10 ng/ml



#22 Toxaphene-1

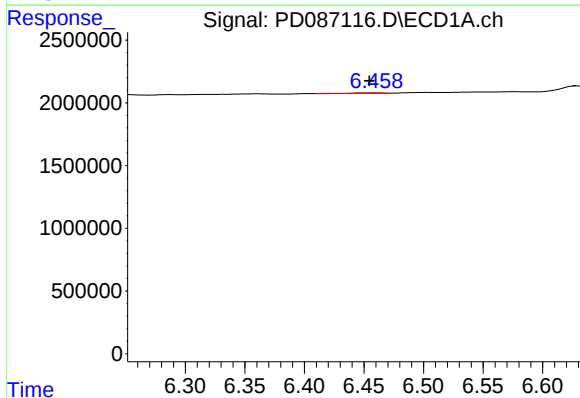
R.T.: 6.288 min
Delta R.T.: 0.032 min
Response: -33301
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



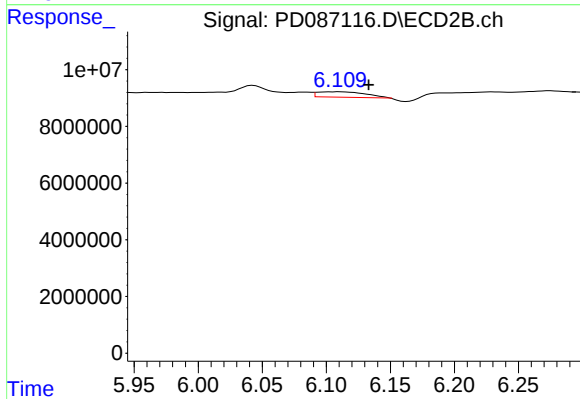
#22 Toxaphene-1

R.T.: 5.099 min
Delta R.T.: -0.061 min
Response: 443911
Conc: 5.44 ng/ml



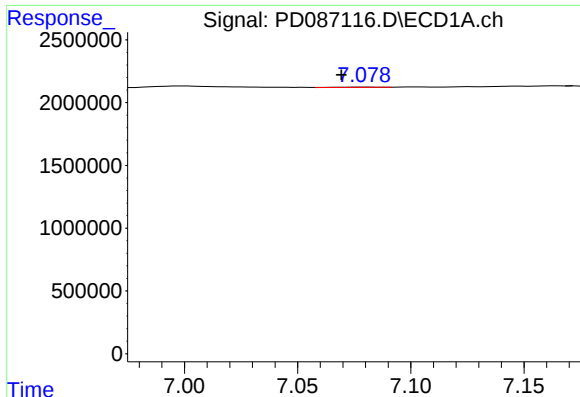
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 52058
Conc: 1.84 ng/ml



#23 Toxaphene-2

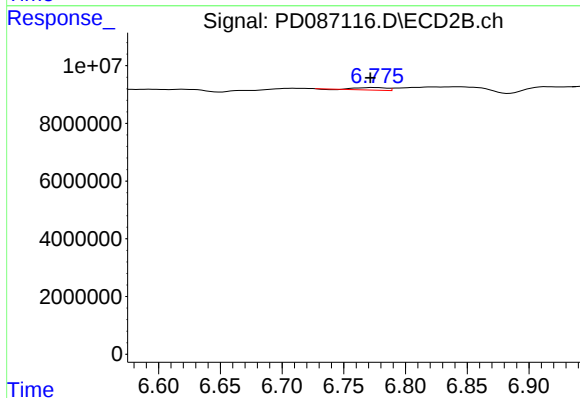
R.T.: 6.110 min
Delta R.T.: -0.023 min
Response: 4840360
Conc: 53.99 ng/ml



#24 Toxaphene-3

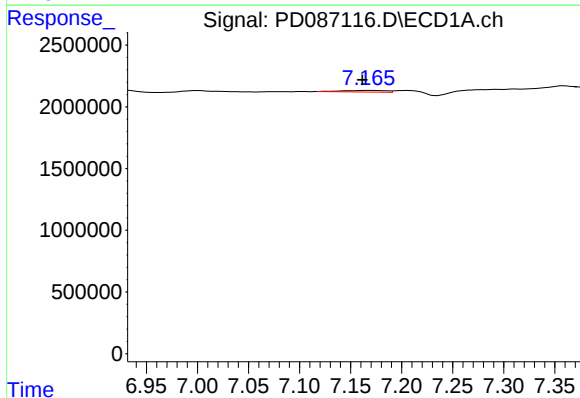
R.T.: 7.080 min
Delta R.T.: 0.010 min
Response: 28379
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



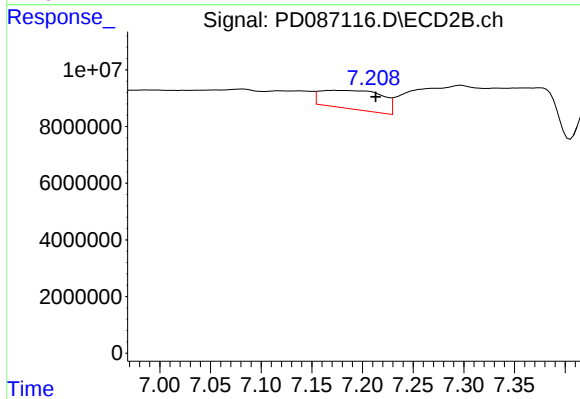
#24 Toxaphene-3

R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 1390405
Conc: 4.71 ng/ml



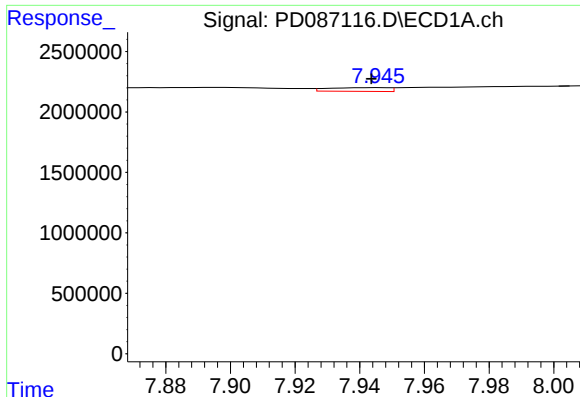
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: 0.005 min
Response: 388167
Conc: 6.44 ng/ml



#25 Toxaphene-4

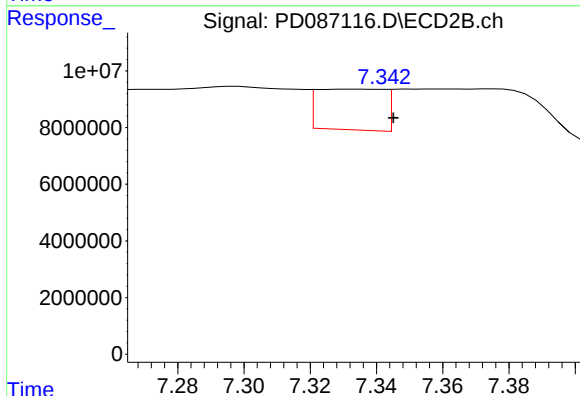
R.T.: 7.172 min
Delta R.T.: -0.041 min
Response: 27780762
Conc: 134.39 ng/ml



#26 Toxaphene-5

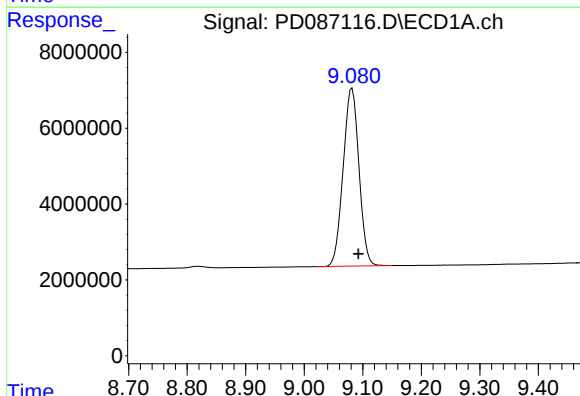
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 403670
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



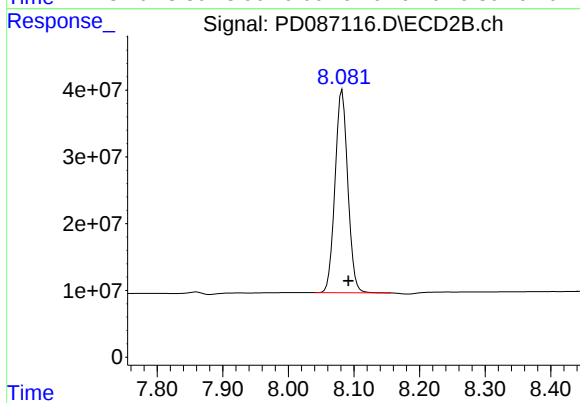
#26 Toxaphene-5

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 20273717
Conc: 129.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 88069220
Conc: 33.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 410971761
Conc: 32.25 ng/ml