

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 12:43
 Operator : AR\AJ
 Sample : P4875-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:37:22 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

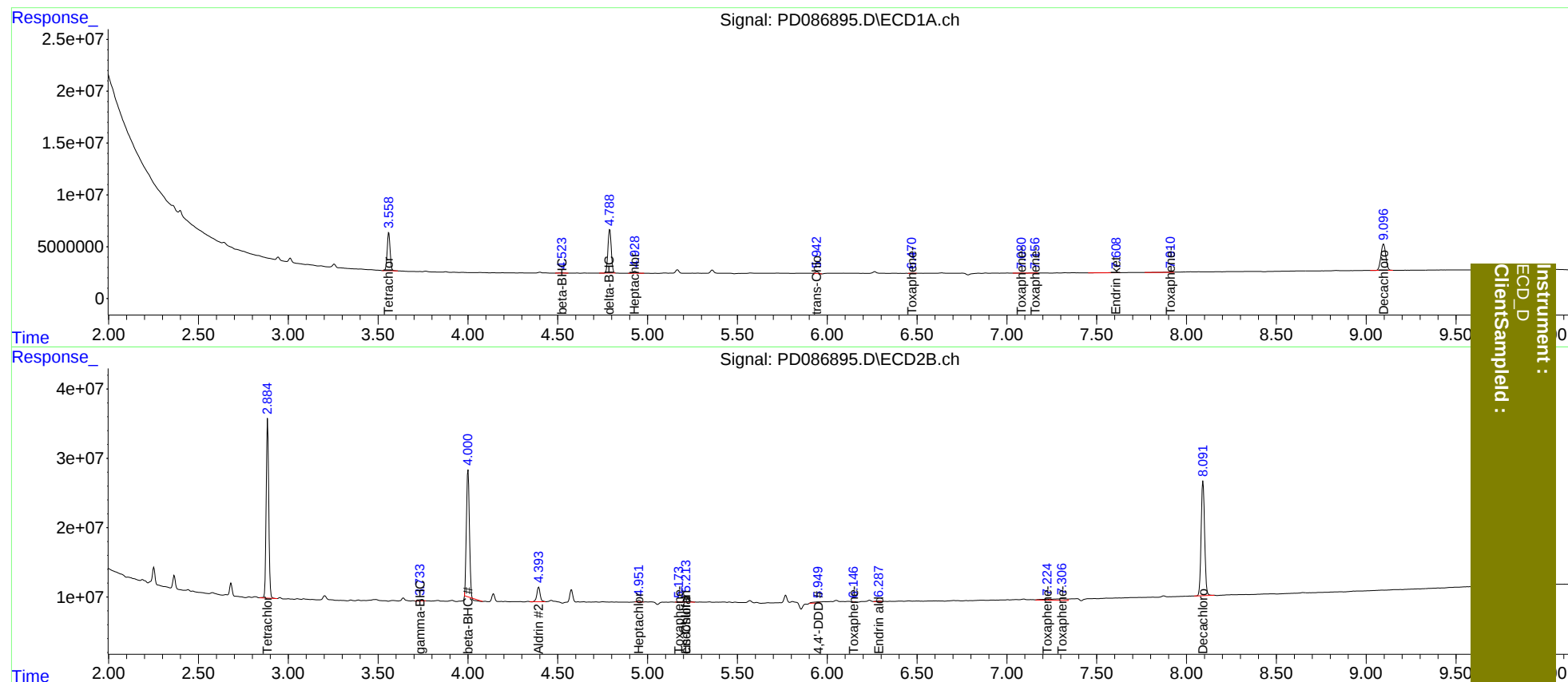
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.885	41559659	256.3E6	22.600	22.211
27)	SA Decachlor...	9.097	8.092	47565430	223.2E6	17.865	17.517
Target Compounds							
2)	A alpha-BHC	4.028	3.390	-58021	989822	N.D.	<MDL
3)	MA gamma-BHC...	4.297f	3.734	46520	1890937	<MDL	0.113 #
4)	MA Heptachlor	4.930	4.096	2642477	408636	0.760	<MDL #
5)	MB Aldrin	5.281	4.394	149866	26396040	<MDL	1.545 #
6)	B beta-BHC	4.524	4.001f	452939	209.0E6	0.286	26.461 #
7)	B delta-BHC	4.790	0.000	54260093	0	14.909	N.D. #
8)	B Heptachlo...	5.726	4.953f	281064	2899145	<MDL	0.183 #
9)	A Endosulfan I	6.091	5.214f	295143	13453583	<MDL	0.930 #
10)	B trans-Chl...	5.943	5.132	2146625	303035	0.671	<MDL #
11)	B cis-Chlor...	6.038	5.214	36434	13453583	<MDL	0.840 #
12)	B 4,4'-DDE	0.000	5.428f	0	342828	N.D.	<MDL
13)	MA Dieldrin	6.372	0.000	141729	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.708	5.950	69057	4214687	<MDL	0.349 #
17)	MA 4,4'-DDT	7.003	6.198	229389	144259	<MDL	<MDL #
18)	B Endrin al...	6.935	6.288	-70333	1484877	N.D.	0.138
19)	B Endosulfa...	7.158	6.496	89909	1692	<MDL	<MDL #
21)	B Endrin ke...	7.610	7.005	341059	241873	0.112	<MDL #
22)	Toxaphene-1	0.000	5.174	0	730592	N.D.	8.955
23)	Toxaphene-2	6.471	6.146	232805	268688	8.220	2.997 #
24)	Toxaphene-3	7.084	6.774	102288	-261414	1.263	N.D. #
25)	Toxaphene-4	7.158	7.224	89909	4038106	1.492	19.534 #
26)	Toxaphene-5	7.913	7.307f	859152	11757804	19.477	74.902 #

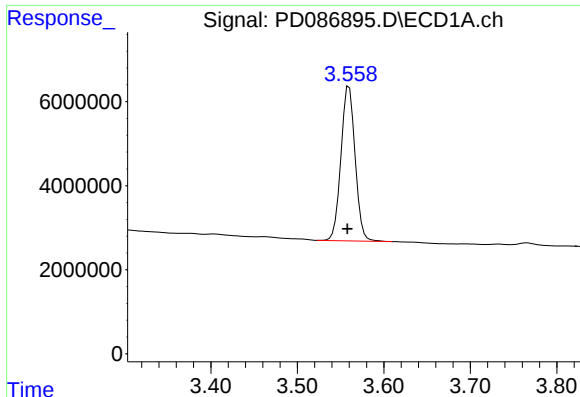
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Nov 22 00:37:22 2024
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Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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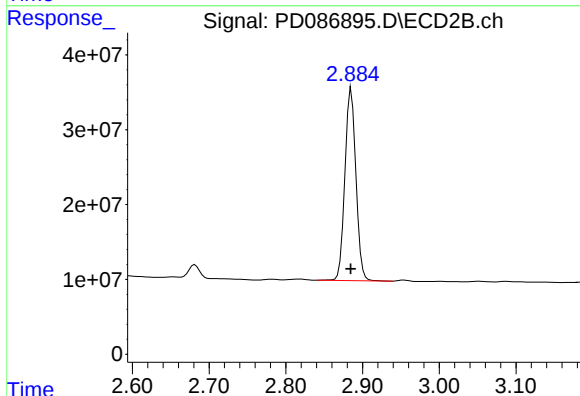




#1 Tetrachloro-m-xylene

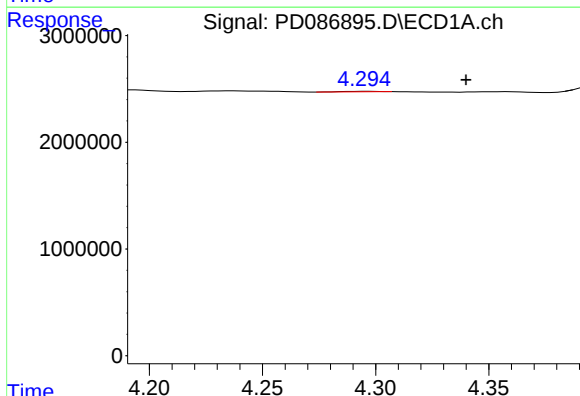
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 41559659
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



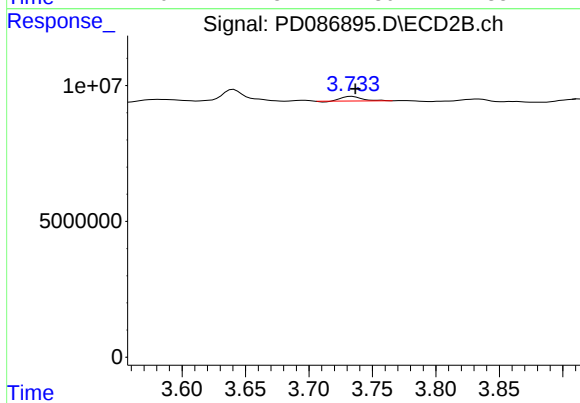
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 256329559
Conc: 22.21 ng/ml



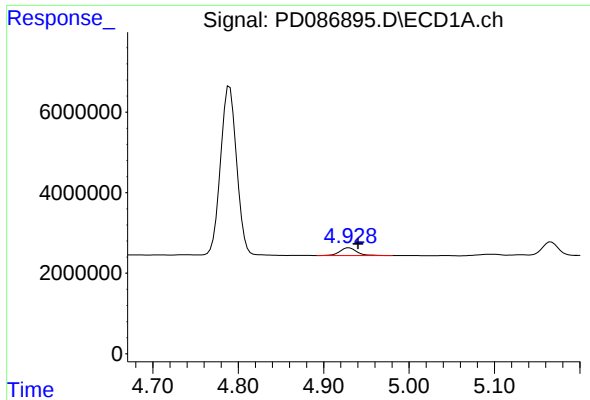
#3 gamma-BHC (Lindane)

R.T.: 4.297 min
Delta R.T.: -0.043 min
Response: 46520
Conc: N.D.



#3 gamma-BHC (Lindane)

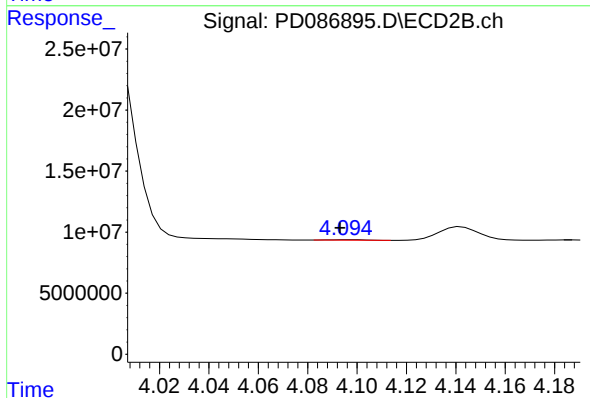
R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 1890937
Conc: 0.11 ng/ml



#4 Heptachlor

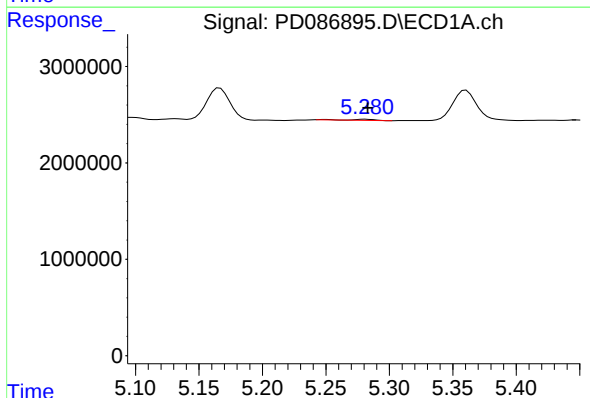
R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 2642477
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



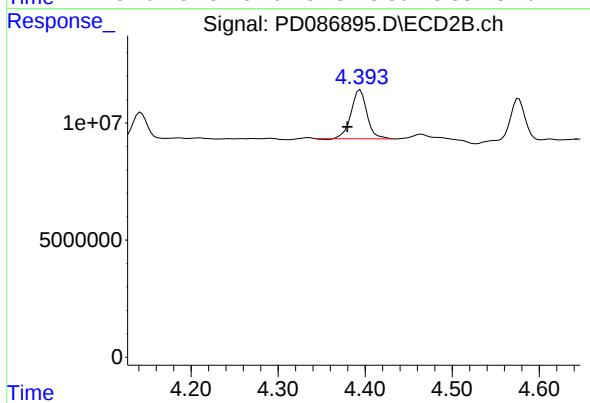
#4 Heptachlor

R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 408636
Conc: N.D.



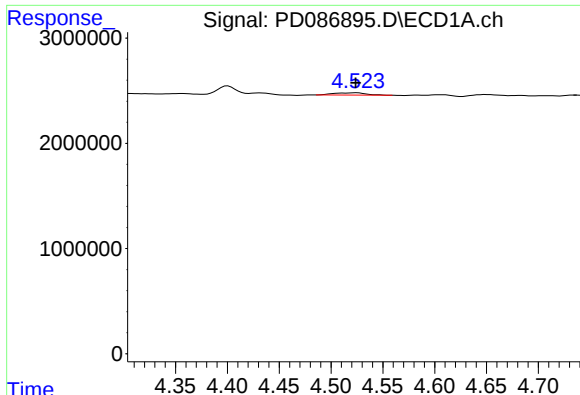
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 149866
Conc: N.D.



#5 Aldrin

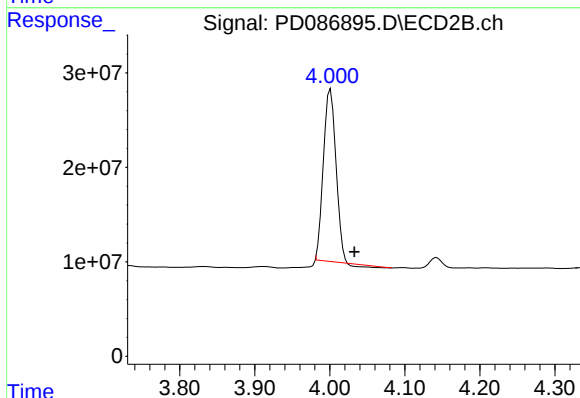
R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 26396040
Conc: 1.55 ng/ml



#6 beta-BHC

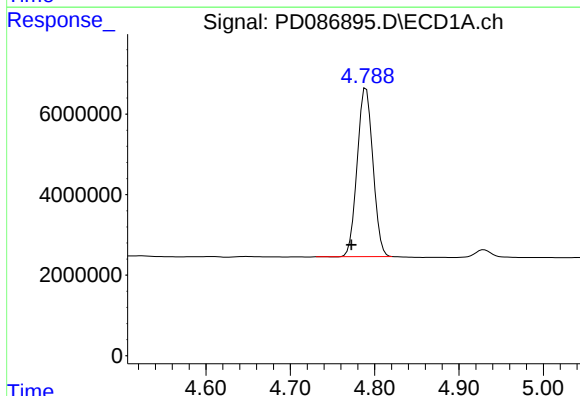
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 452939
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



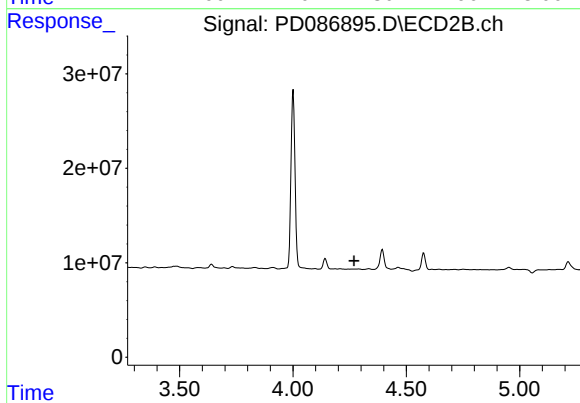
#6 beta-BHC

R.T.: 4.001 min
Delta R.T.: -0.032 min
Response: 209031896
Conc: 26.46 ng/ml



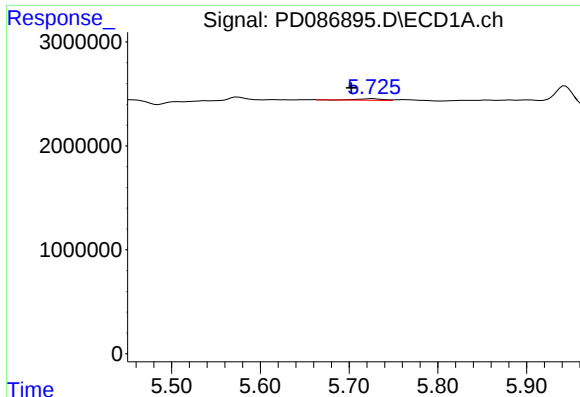
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 54260093
Conc: 14.91 ng/ml



#7 delta-BHC

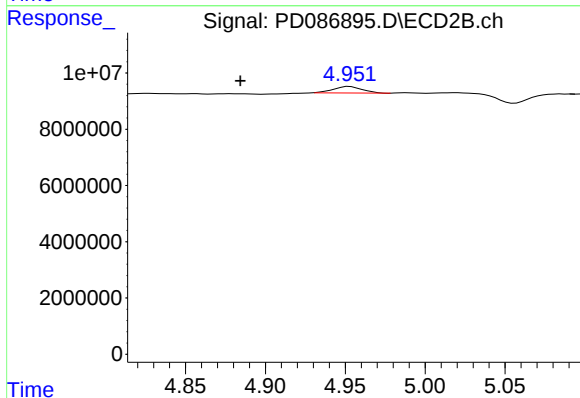
R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

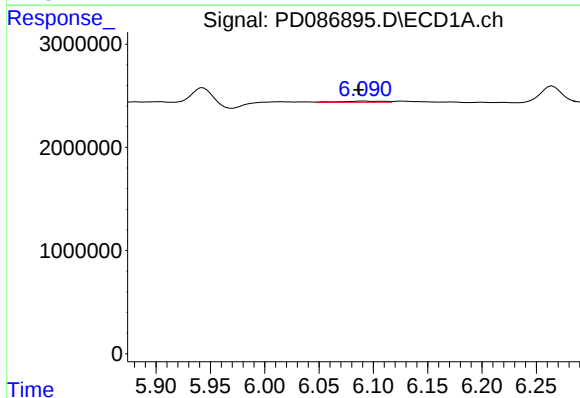
R.T.: 5.726 min
Delta R.T.: 0.023 min
Response: 281064
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



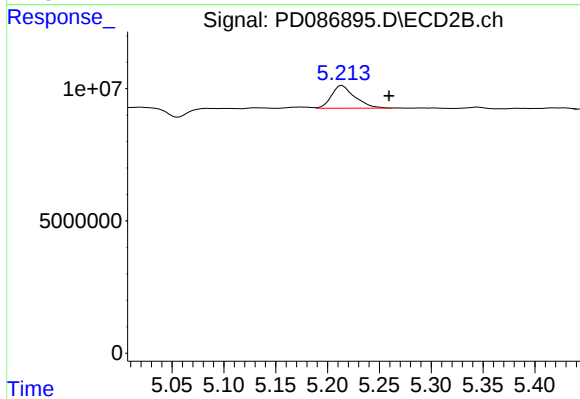
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.068 min
Response: 2899145
Conc: 0.18 ng/ml



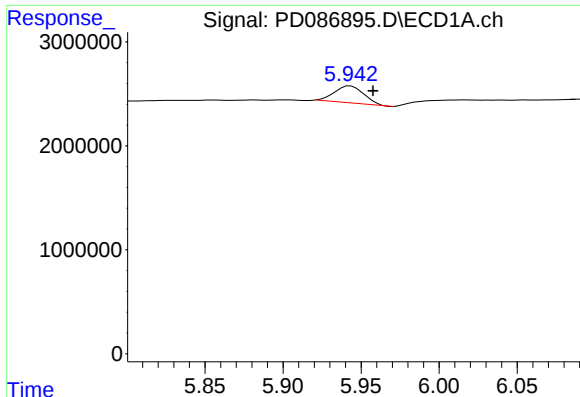
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 295143
Conc: N.D.



#9 Endosulfan I

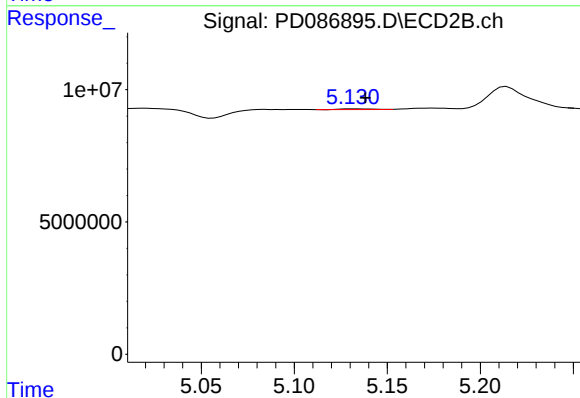
R.T.: 5.214 min
Delta R.T.: -0.045 min
Response: 13453583
Conc: 0.93 ng/ml



#10 trans-Chlordane

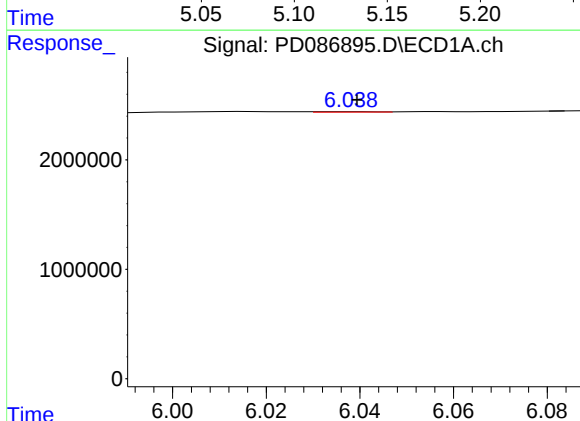
R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 2146625
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



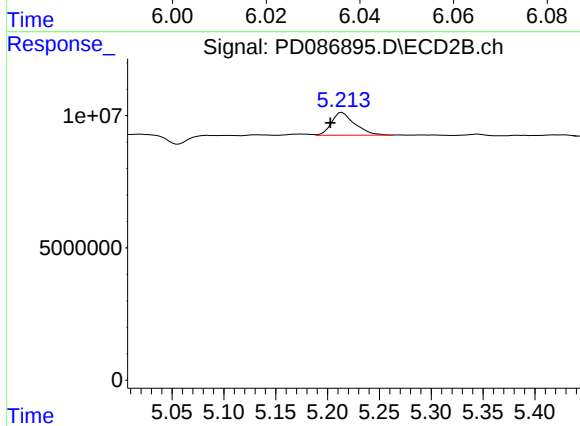
#10 trans-Chlordane

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 303035
Conc: N.D.



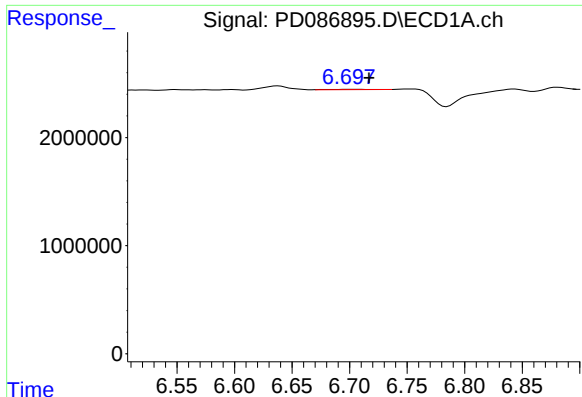
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 36434
Conc: N.D.



#11 cis-Chlordane

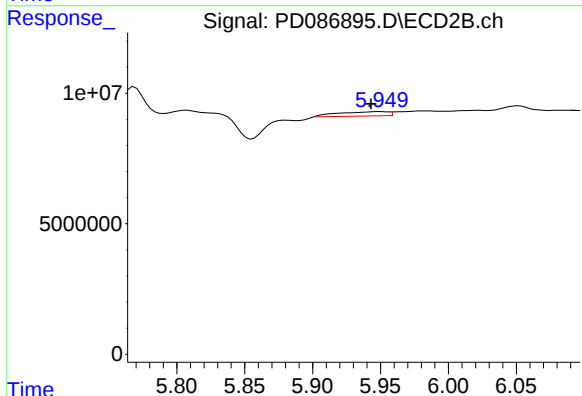
R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 13453583
Conc: 0.84 ng/ml



#16 4,4'-DDD

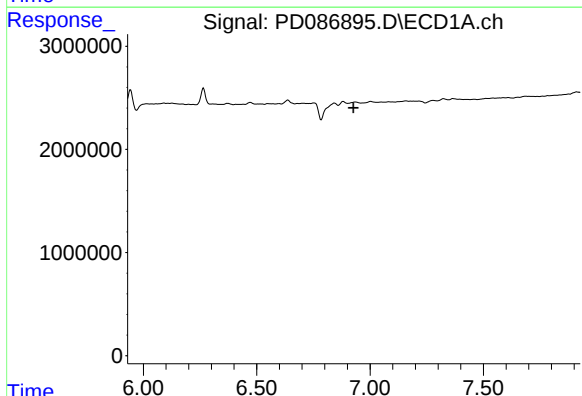
R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 69057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



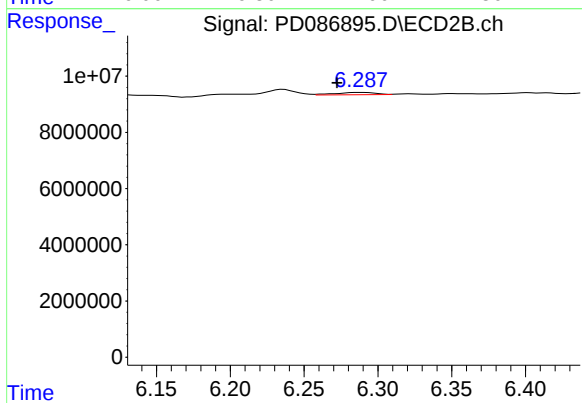
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 4214687
Conc: 0.35 ng/ml



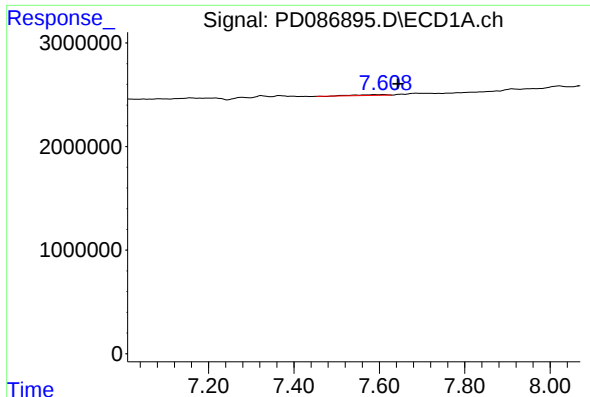
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.008 min
Response: -70333
Conc: N.D.



#18 Endrin aldehyde

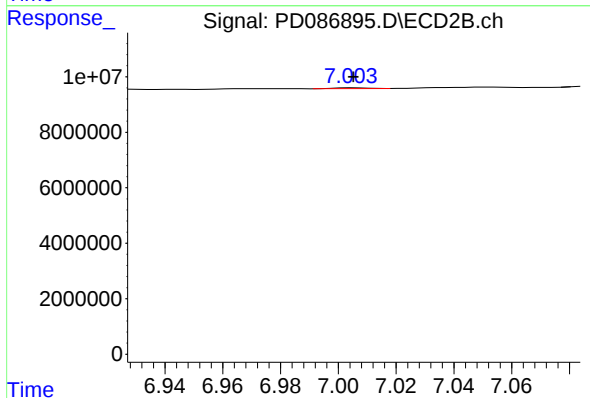
R.T.: 6.288 min
Delta R.T.: 0.016 min
Response: 1484877
Conc: 0.14 ng/ml



#21 Endrin ketone

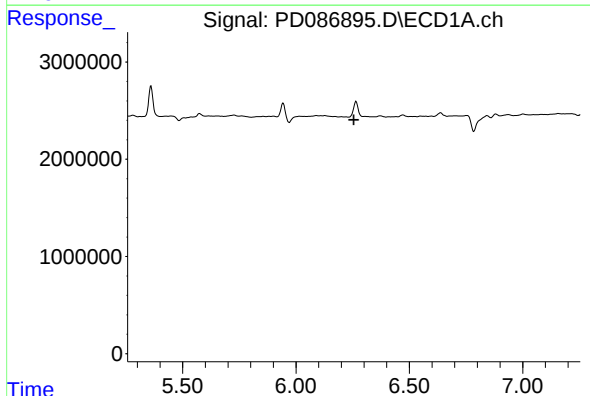
R.T.: 7.610 min
Delta R.T.: -0.033 min
Response: 341059
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



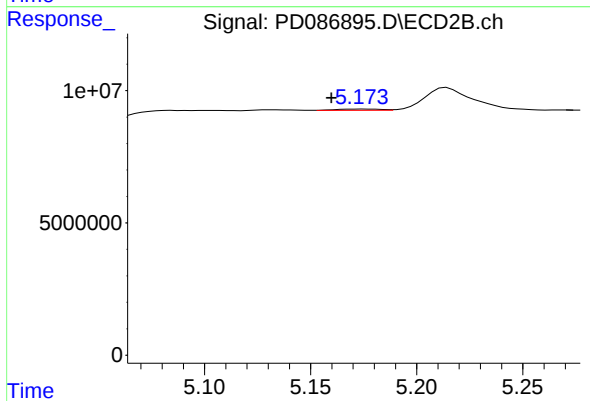
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 241873
Conc: N.D.



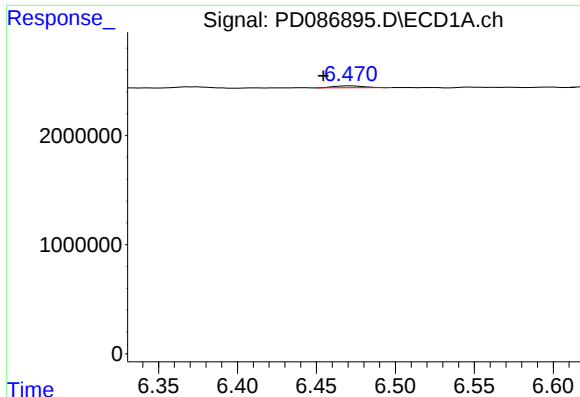
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

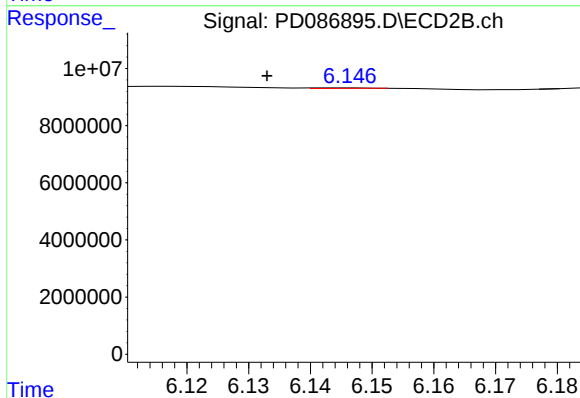
R.T.: 5.174 min
Delta R.T.: 0.014 min
Response: 730592
Conc: 8.95 ng/ml



#23 Toxaphene-2

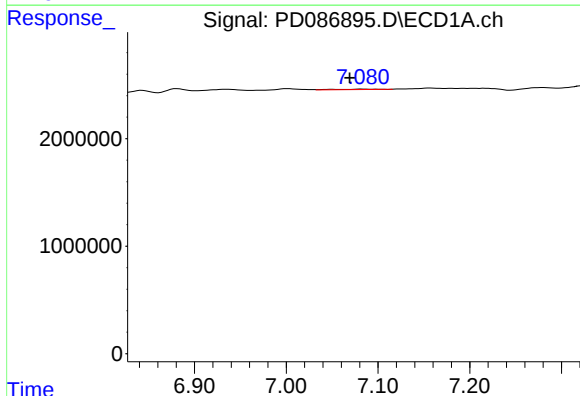
R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 232805
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



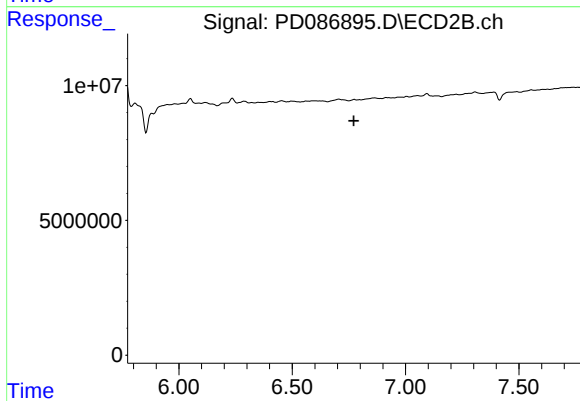
#23 Toxaphene-2

R.T.: 6.146 min
Delta R.T.: 0.013 min
Response: 268688
Conc: 3.00 ng/ml



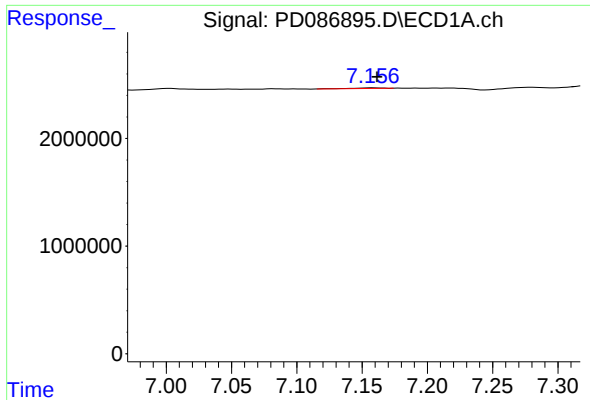
#24 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: 0.015 min
Response: 102288
Conc: 1.26 ng/ml



#24 Toxaphene-3

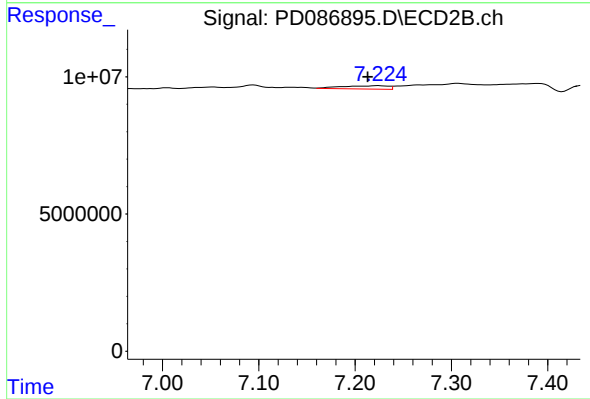
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: -261414
Conc: N.D.



#25 Toxaphene-4

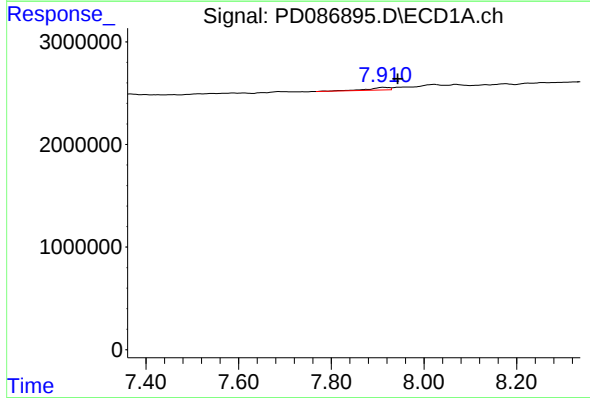
R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 89909
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



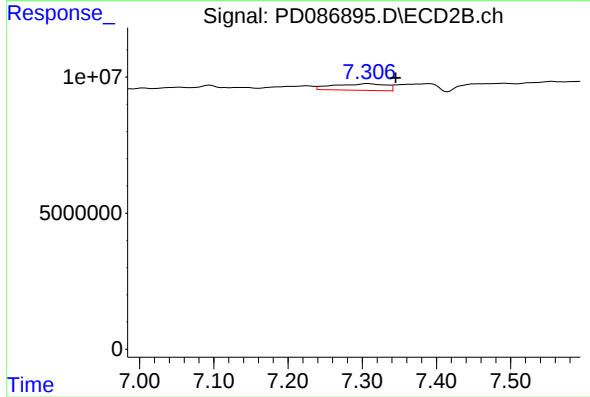
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 4038106
Conc: 19.53 ng/ml



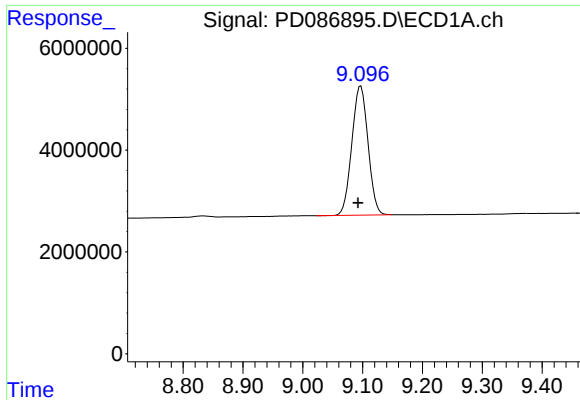
#26 Toxaphene-5

R.T.: 7.913 min
Delta R.T.: -0.031 min
Response: 859152
Conc: 19.48 ng/ml



#26 Toxaphene-5

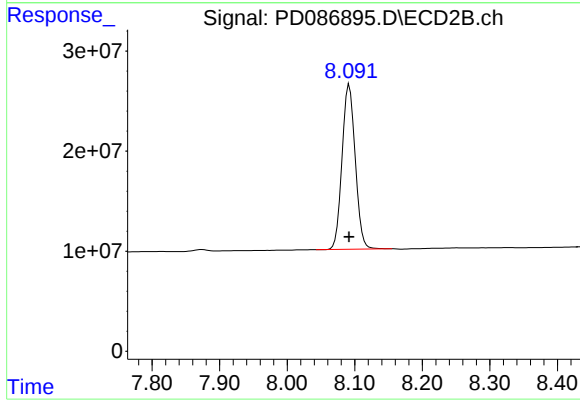
R.T.: 7.307 min
Delta R.T.: -0.038 min
Response: 11757804
Conc: 74.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.004 min
Response: 47565430
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 223247682
Conc: 17.52 ng/ml