

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
 Data File : PD086408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 11:30
 Operator : AR\AJ
 Sample : P4644-18
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 22:12:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

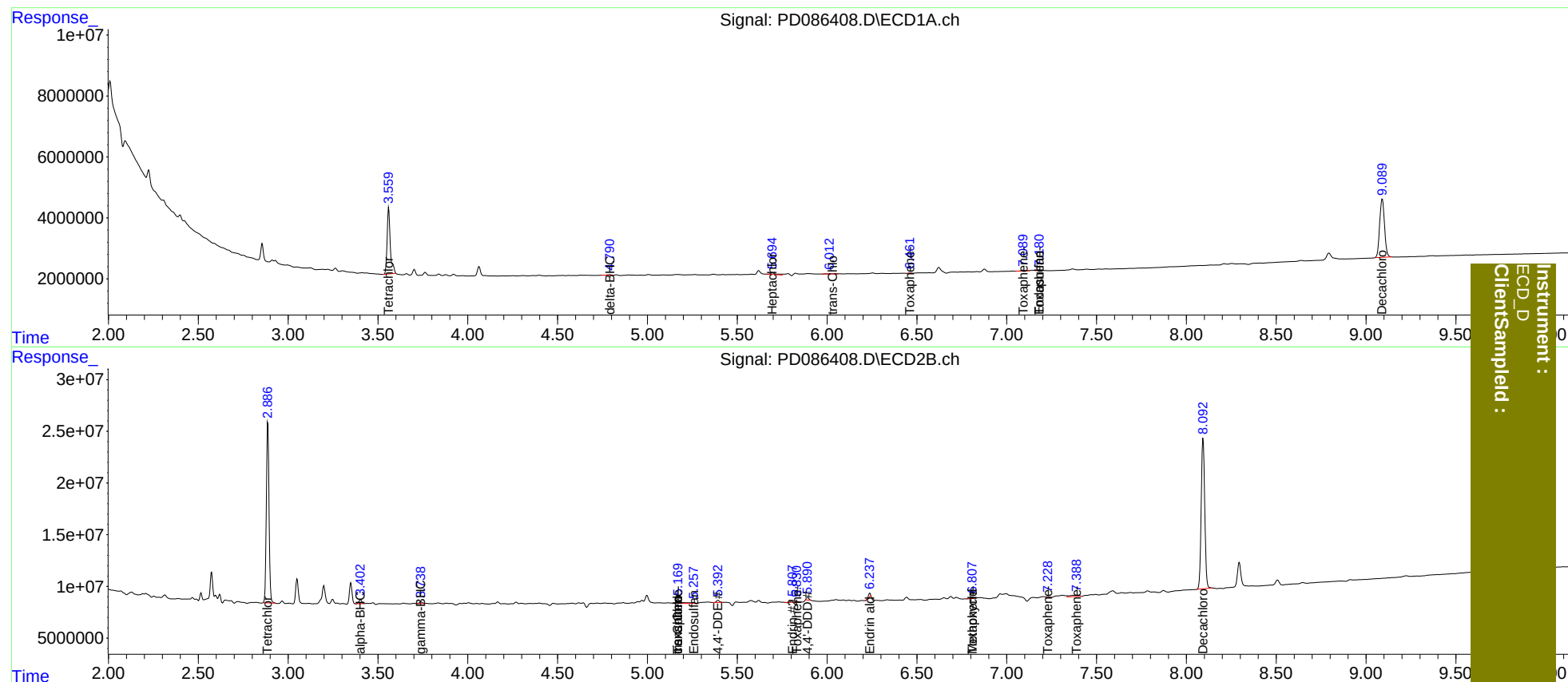
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	26992351	182.2E6	20.502	19.644
27)	SA Decachlor...	9.090	8.093	36113313	199.6E6	20.144	21.112
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	4255631	N.D.	0.296
3)	MA gamma-BHC...	4.362	3.740	3776	1867023	<MDL	0.138 #
4)	MA Heptachlor	4.965	4.080	55393	398732	<MDL	<MDL #
5)	MB Aldrin	5.265f	4.399	84201	422376	<MDL	<MDL #
6)	B beta-BHC	4.564	4.050	70901	-64536	<MDL	N.D. #
7)	B delta-BHC	4.791	4.270	289763	1366084	0.112	<MDL #
8)	B Heptachlo...	5.696	4.916	1332940	-62675	0.583	N.D. #
9)	A Endosulfan I	6.068	5.258	98835	2350817	<MDL	0.205 #
10)	B trans-Chl...	6.032f	5.170	342206	6247003	0.155	0.475 #
11)	B cis-Chlor...	6.068	5.170f	98835	6247003	<MDL	0.492 #
12)	B 4,4'-DDE	0.000	5.393	0	2361314	N.D.	0.193
14)	MA Endrin	6.568	5.809	30002	2175055	<MDL	0.194 #
15)	B Endosulfa...	6.834	6.091	97278	447993	<MDL	<MDL #
16)	A 4,4'-DDD	6.714	5.891f	123073	2304815	<MDL	0.235 #
17)	MA 4,4'-DDT	7.033	6.193	74757	379843	<MDL	<MDL #
18)	B Endrin al...	6.933	6.238f	-249319	2511234	N.D.	0.303
19)	B Endosulfa...	7.181	6.521	205243	846701	0.111	<MDL #
20)	A Methoxychlor	7.515	6.808	91936	1456908	<MDL	0.307 #
21)	B Endrin ke...	7.684	6.997	71121	1069848	<MDL	<MDL #
22)	Toxaphene-1	6.309f	5.170	-162836	6247003	N.D.	95.175
23)	Toxaphene-2	6.463	5.831	65745	846167	3.310	12.077 #
24)	Toxaphene-3	7.091	6.808	329886	1456908	6.168	6.340
25)	Toxaphene-4	7.181	7.229	205243	1774610	5.167	10.934 #
26)	Toxaphene-5	0.000	7.390f	0	5099696	N.D.	43.605

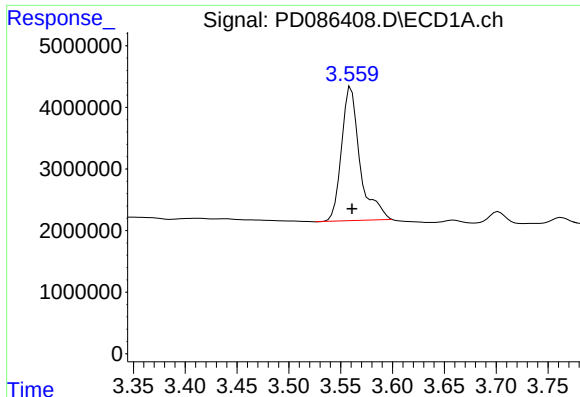
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Nov 2024 11:30
Operator : AR\AJ
Sample : P4644-18
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 06 22:12:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

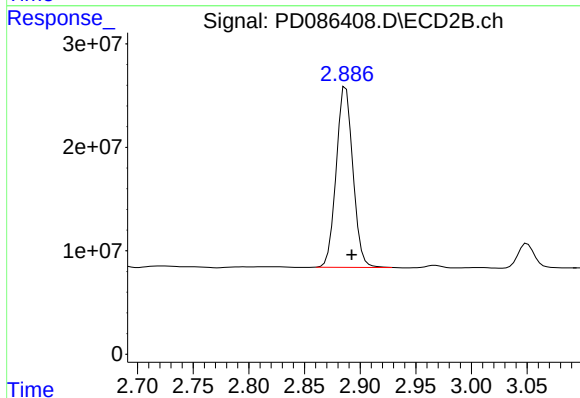




#1 Tetrachloro-m-xylene

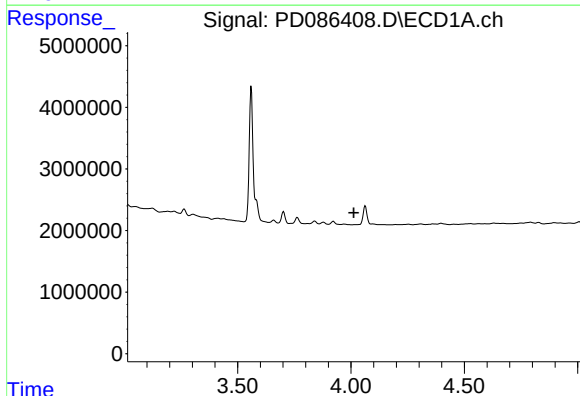
R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 26992351
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



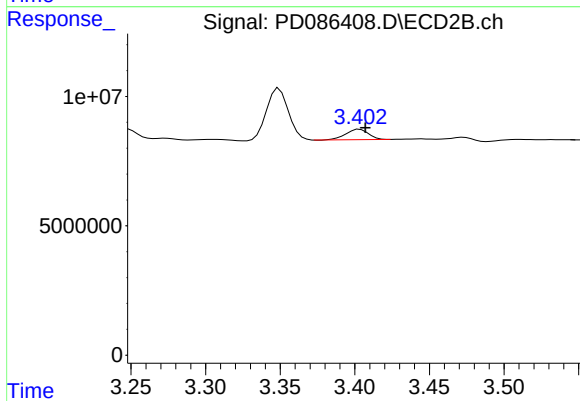
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 182217985
Conc: 19.64 ng/ml



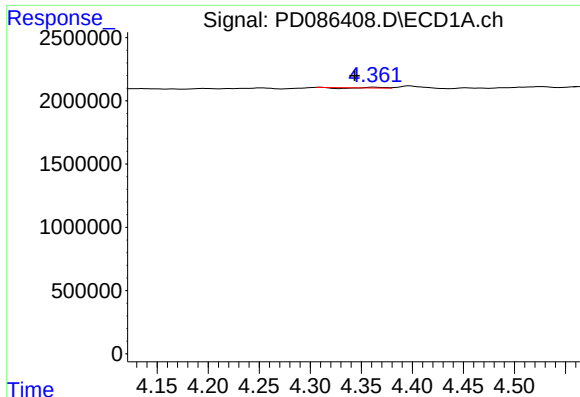
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#2 alpha-BHC

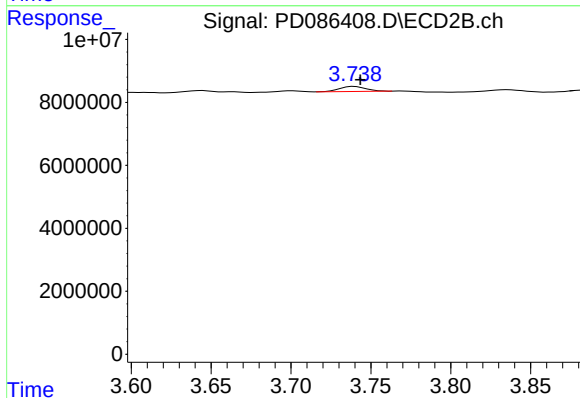
R.T.: 3.403 min
Delta R.T.: -0.004 min
Response: 4255631
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

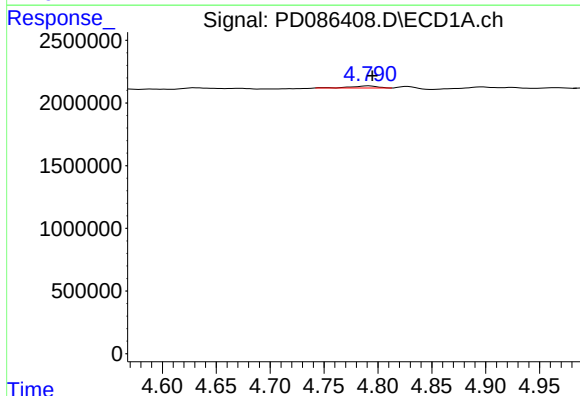
R.T.: 4.362 min
Delta R.T.: 0.018 min
Response: 3776
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



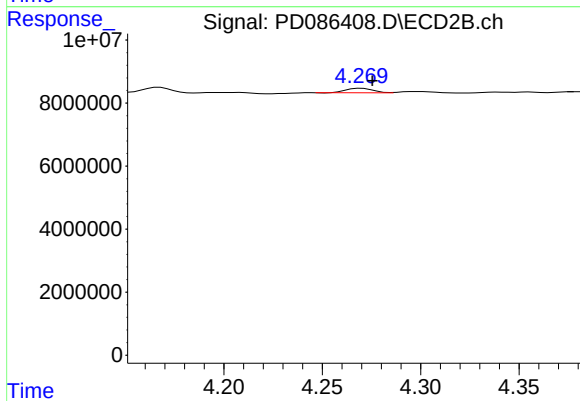
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 1867023
Conc: 0.14 ng/ml



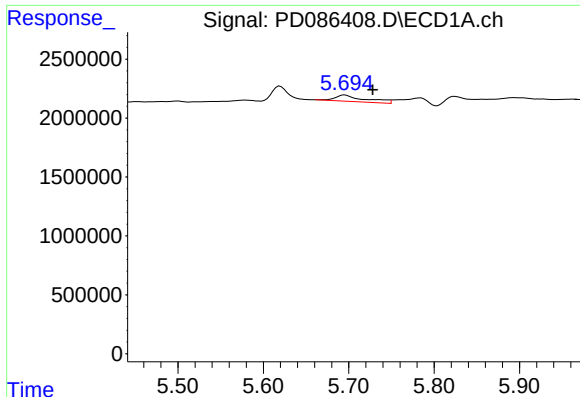
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 289763
Conc: 0.11 ng/ml



#7 delta-BHC

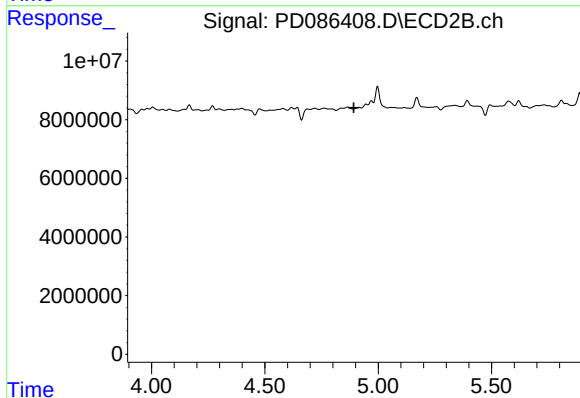
R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 1366084
Conc: N.D.



#8 Heptachlor epoxide

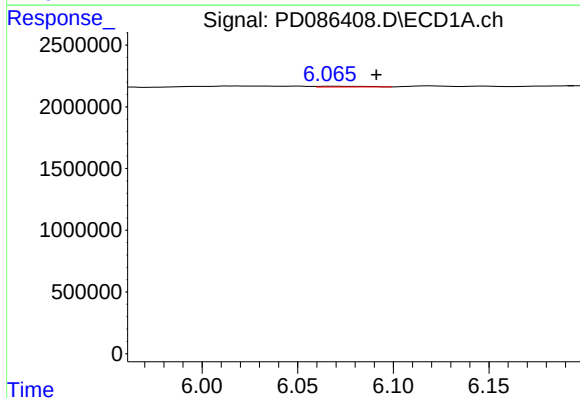
R.T.: 5.696 min
Delta R.T.: -0.033 min
Response: 1332940
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



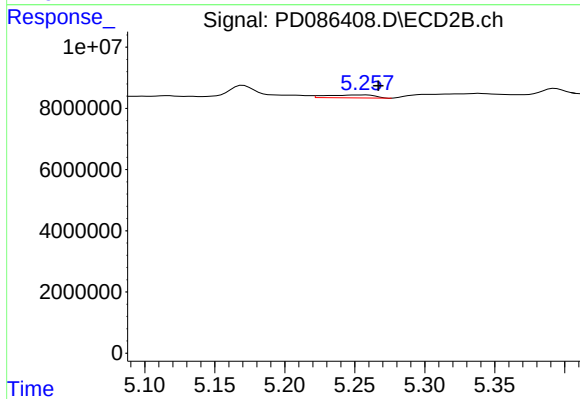
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: 0.024 min
Response: -62675
Conc: N.D.



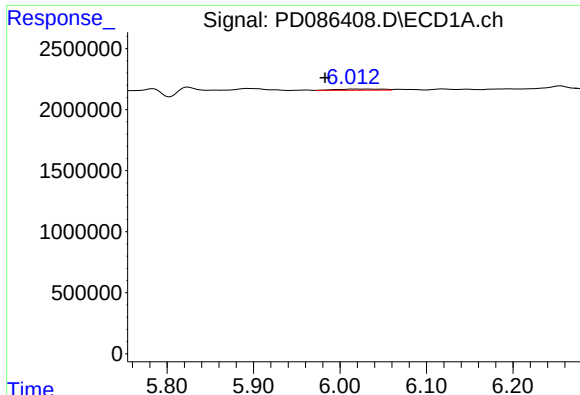
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.023 min
Response: 98835
Conc: N.D.



#9 Endosulfan I

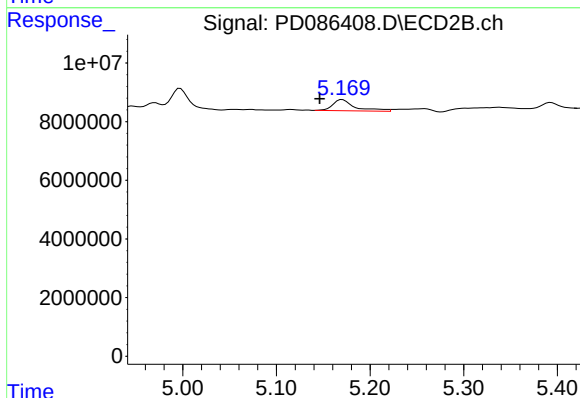
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 2350817
Conc: 0.20 ng/ml



#10 trans-Chlordane

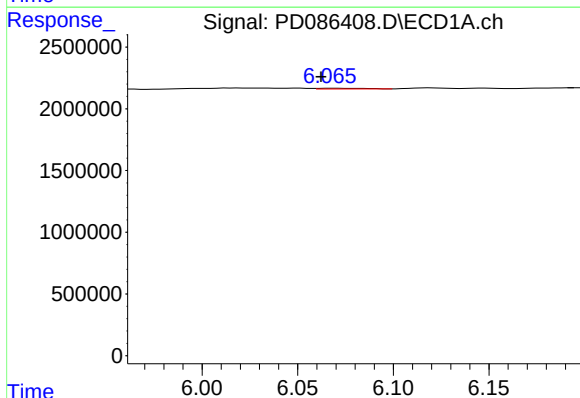
R.T.: 6.032 min
Delta R.T.: 0.050 min
Response: 342206
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



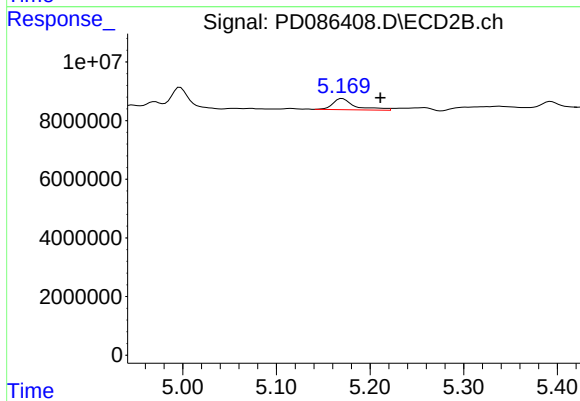
#10 trans-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.024 min
Response: 6247003
Conc: 0.47 ng/ml



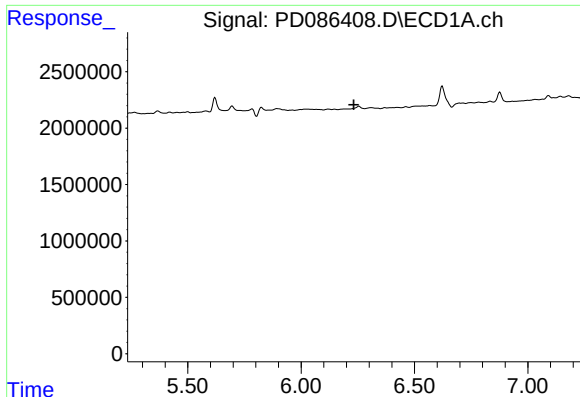
#11 cis-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 98835
Conc: N.D.



#11 cis-Chlordane

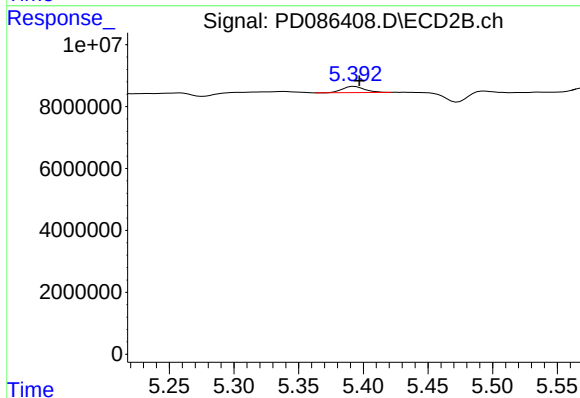
R.T.: 5.170 min
Delta R.T.: -0.041 min
Response: 6247003
Conc: 0.49 ng/ml



#12 4,4'-DDE

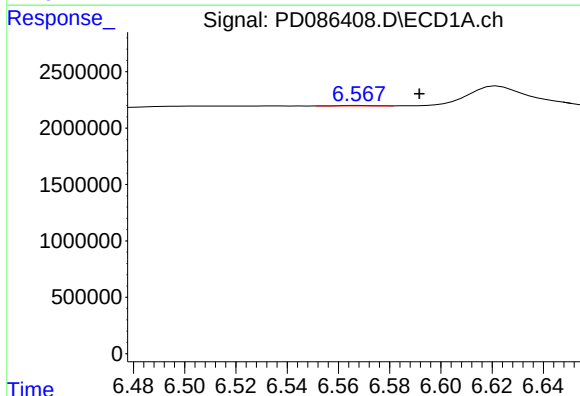
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



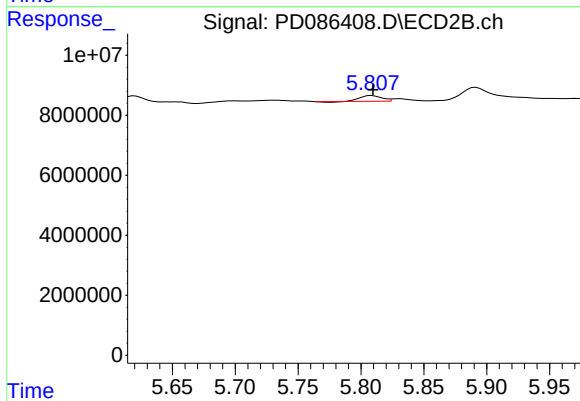
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 2361314
Conc: 0.19 ng/ml



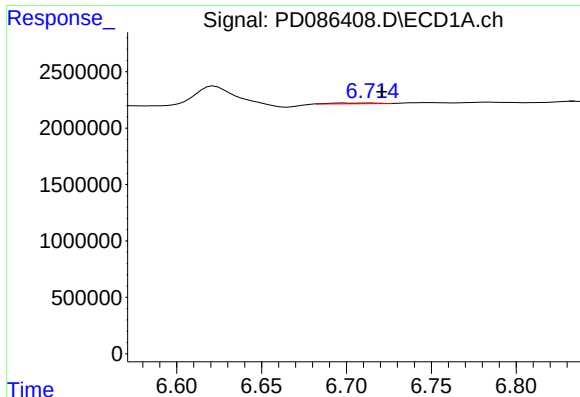
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.024 min
Response: 30002
Conc: N.D.



#14 Endrin

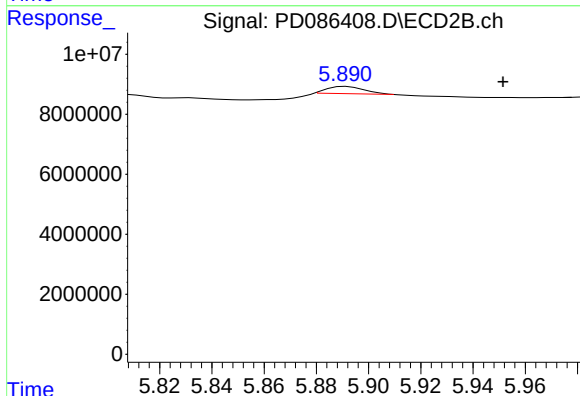
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 2175055
Conc: 0.19 ng/ml



#16 4,4'-DDD

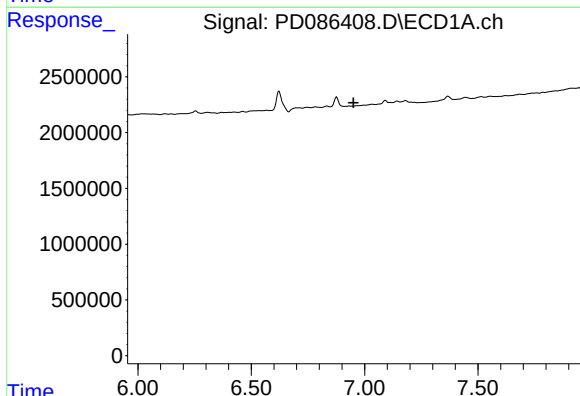
R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 123073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



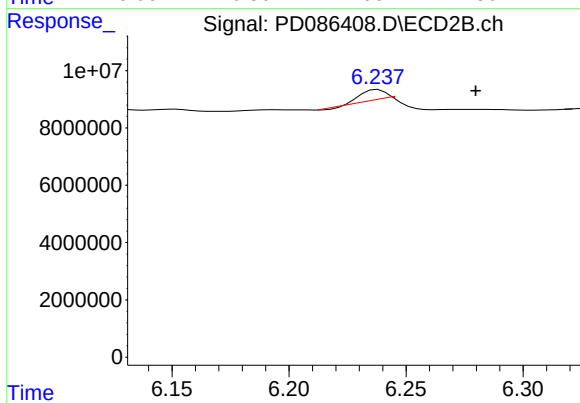
#16 4,4'-DDD

R.T.: 5.891 min
Delta R.T.: -0.060 min
Response: 2304815
Conc: 0.23 ng/ml



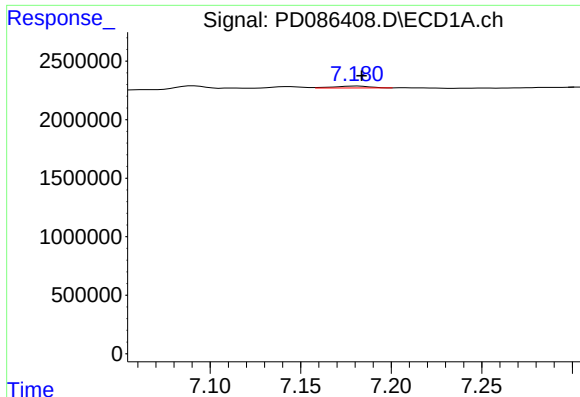
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: -249319
Conc: N.D.



#18 Endrin aldehyde

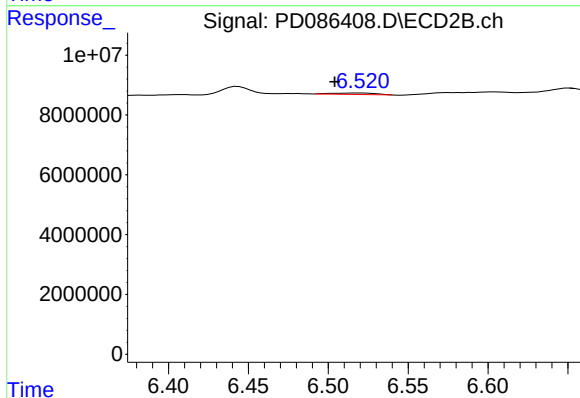
R.T.: 6.238 min
Delta R.T.: -0.042 min
Response: 2511234
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

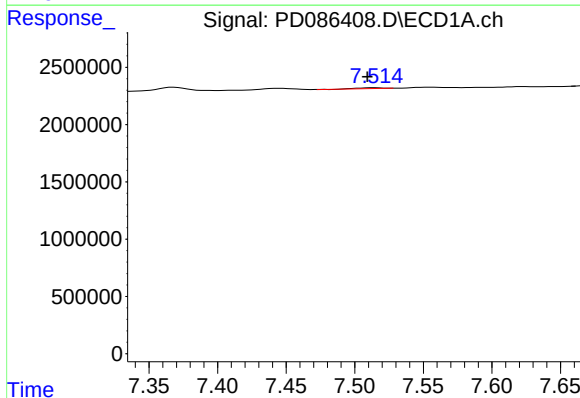
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 205243
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



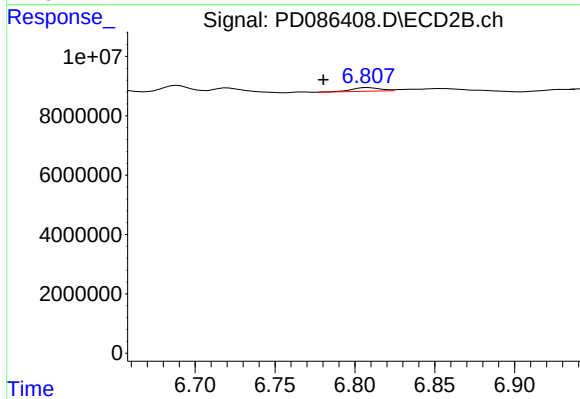
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.016 min
Response: 846701
Conc: N.D.



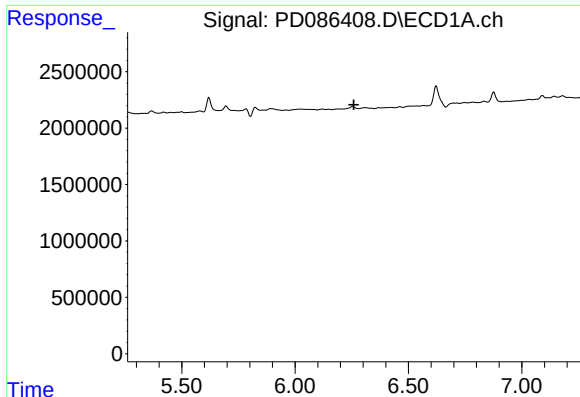
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.006 min
Response: 91936
Conc: N.D.



#20 Methoxychlor

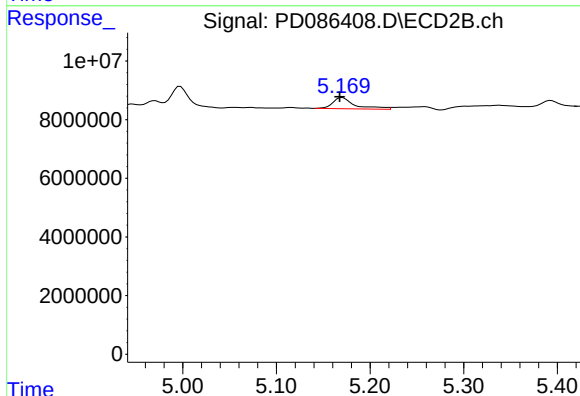
R.T.: 6.808 min
Delta R.T.: 0.028 min
Response: 1456908
Conc: 0.31 ng/ml



#22 Toxaphene-1

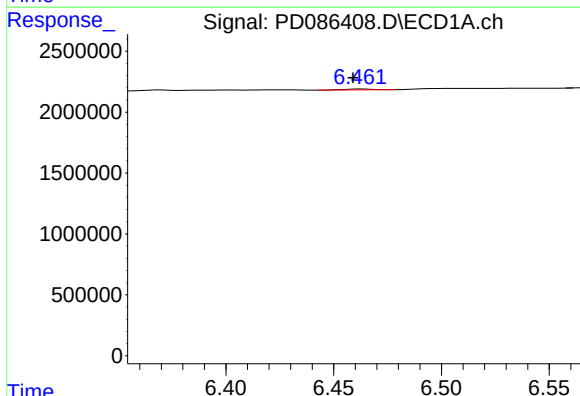
R.T.: 6.309 min
Delta R.T.: 0.049 min
Response: -162836
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



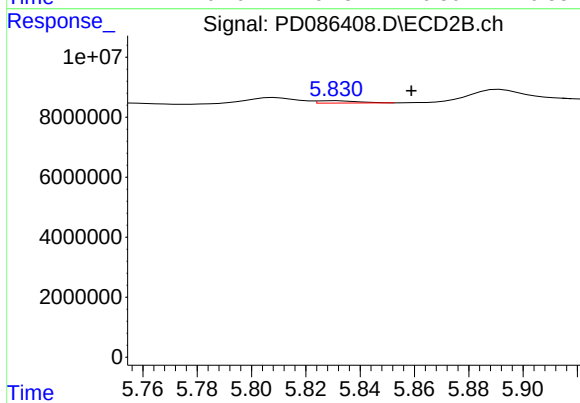
#22 Toxaphene-1

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 6247003
Conc: 95.17 ng/ml



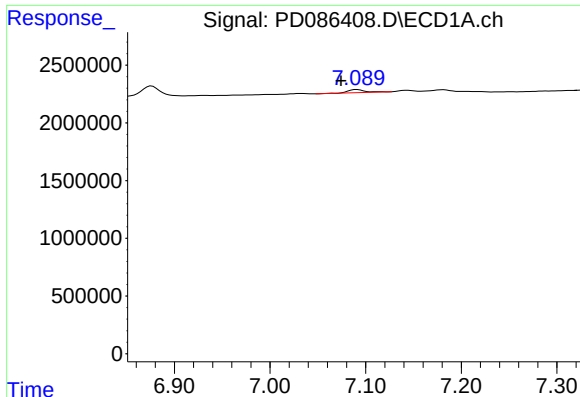
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: 65745
Conc: 3.31 ng/ml



#23 Toxaphene-2

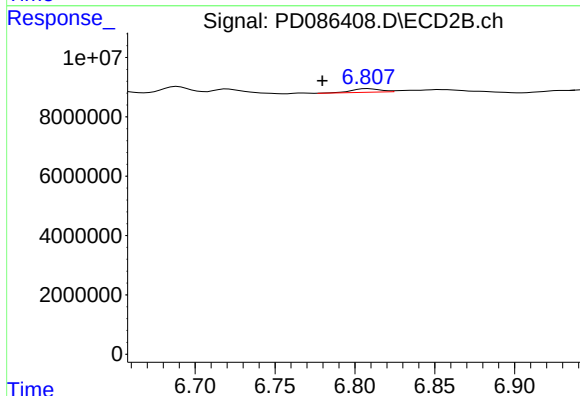
R.T.: 5.831 min
Delta R.T.: -0.028 min
Response: 846167
Conc: 12.08 ng/ml



#24 Toxaphene-3

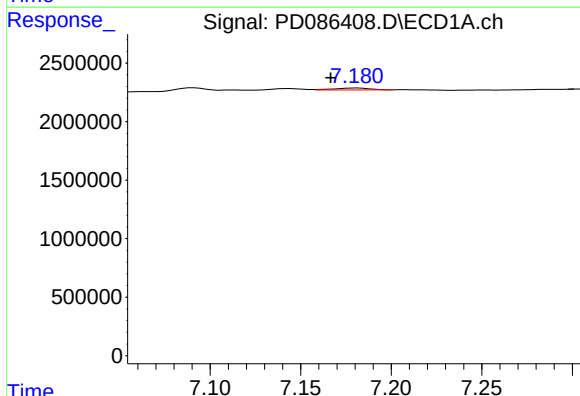
R.T.: 7.091 min
Delta R.T.: 0.017 min
Response: 329886
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



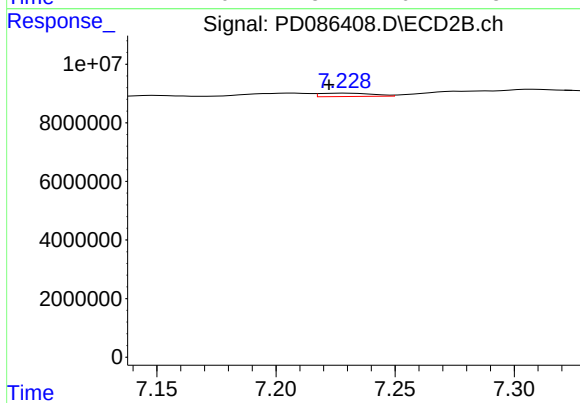
#24 Toxaphene-3

R.T.: 6.808 min
Delta R.T.: 0.029 min
Response: 1456908
Conc: 6.34 ng/ml



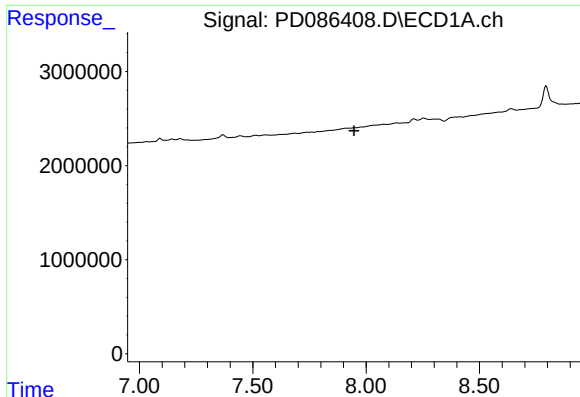
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.014 min
Response: 205243
Conc: 5.17 ng/ml



#25 Toxaphene-4

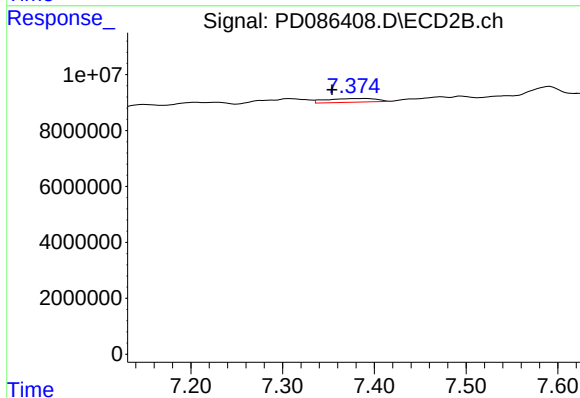
R.T.: 7.229 min
Delta R.T.: 0.007 min
Response: 1774610
Conc: 10.93 ng/ml



#26 Toxaphene-5

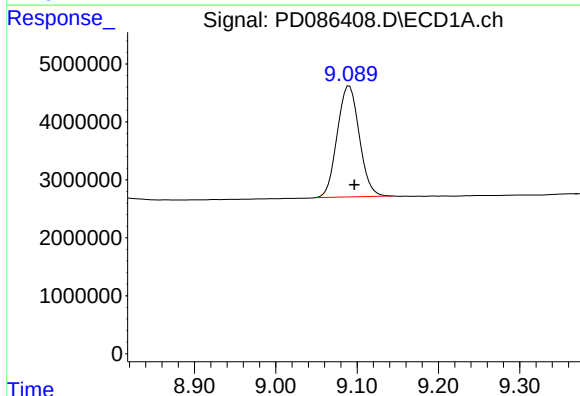
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



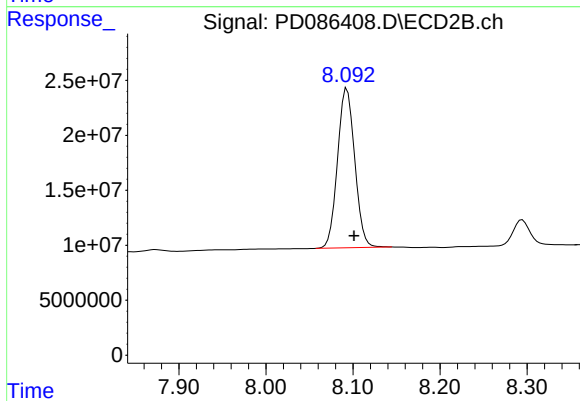
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.036 min
Response: 5099696
Conc: 43.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 36113313
Conc: 20.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 199633663
Conc: 21.11 ng/ml