

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
 Data File : PD087262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 19:26
 Operator : AR\AJ
 Sample : P5305-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:43:52 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

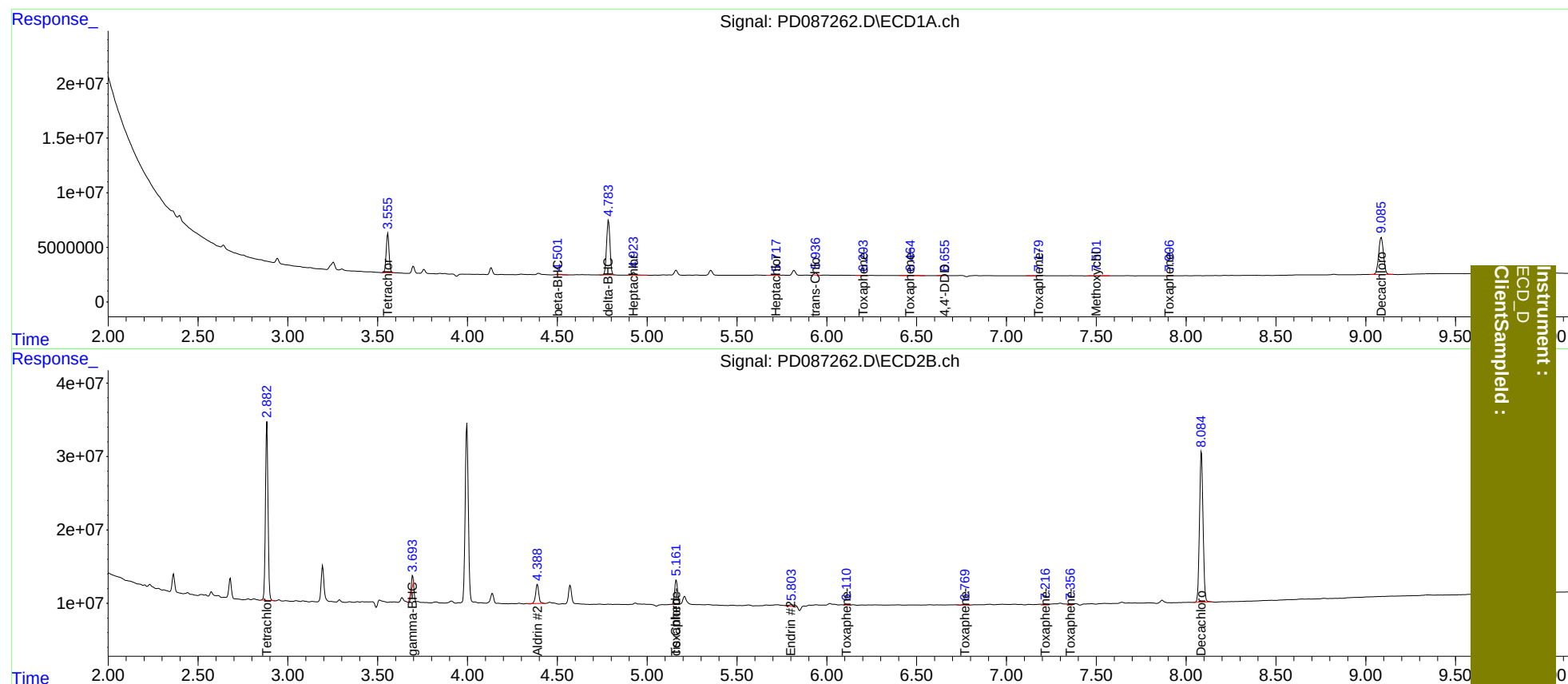
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	40062928	241.6E6	19.568	20.760
27)	SA Decachlor...	9.086	8.085	63629573	280.6E6	20.834	21.305
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	658637	N.D.	<MDL
3)	MA gamma-BHC...	4.348	3.695f	-78533	6864015	N.D.	0.406
4)	MA Heptachlor	4.925	0.000	3540797	0	0.892	N.D. #
5)	MB Aldrin	5.274	4.389	209339	31923410	<MDL	1.907 #
6)	B beta-BHC	4.503	0.000	786697	0	0.450	N.D. #
7)	B delta-BHC	4.785	4.248	65871509	379911	16.568	<MDL #
8)	B Heptachlo...	5.718	0.000	450666	0	0.125	N.D. #
9)	A Endosulfan I	6.081	0.000	97909	0	<MDL	N.D. #
10)	B trans-Chl...	5.938	5.132	2158672	5485	0.618	<MDL #
11)	B cis-Chlor...	6.081f	5.162	97909	37863356	<MDL	2.410 #
12)	B 4,4'-DDE	6.203	0.000	43869	0	<MDL	N.D. #
13)	MA Dieldrin	6.357	5.564f	9717	838550	<MDL	<MDL #
14)	MA Endrin	0.000	5.802	0	6041606	N.D.	0.432
16)	A 4,4'-DDD	6.656f	5.941	383320	436982	0.148	<MDL #
18)	B Endrin al...	6.876f	6.272	67476	333899	<MDL	<MDL #
19)	B Endosulfa...	7.182	0.000	16600	0	<MDL	N.D. #
20)	A Methoxychlor	7.501	6.770	226801	360268	0.152	<MDL #
21)	B Endrin ke...	7.617	0.000	76662	0	<MDL	N.D. #
22)	Toxaphene-1	6.203f	5.162	43869	37863356	1.962	469.063 #
23)	Toxaphene-2	6.466	6.111	362147	1288250	11.637	14.558 #
24)	Toxaphene-3	0.000	6.770	0	360268	N.D.	1.264
25)	Toxaphene-4	7.182	7.218	16600	2932987	0.257	14.667 #
26)	Toxaphene-5	7.909	7.357	63496	2520022	1.357	16.965 #

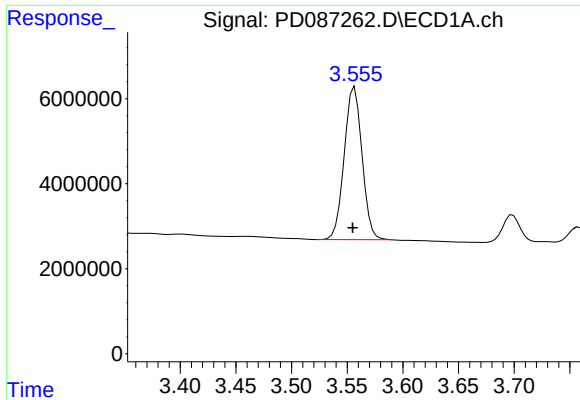
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 10 Sample Multiplier: 1

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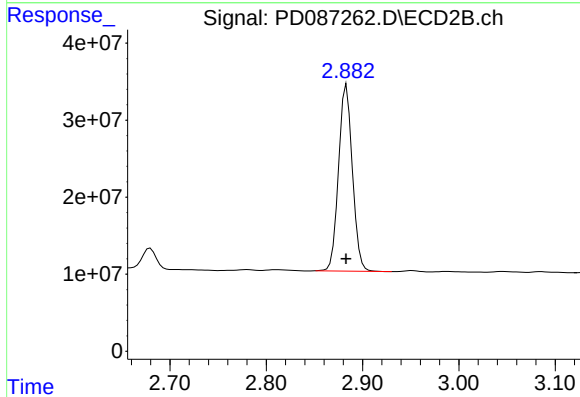




#1 Tetrachloro-m-xylene

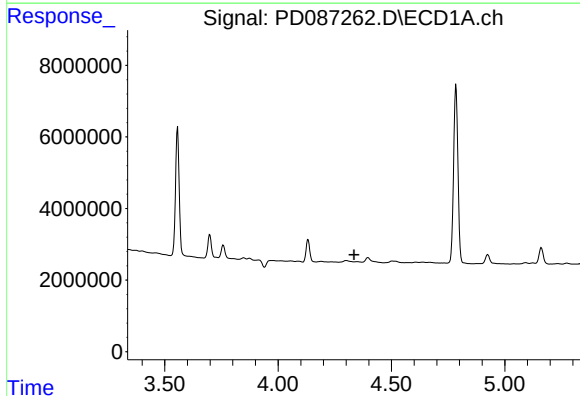
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 40062928
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



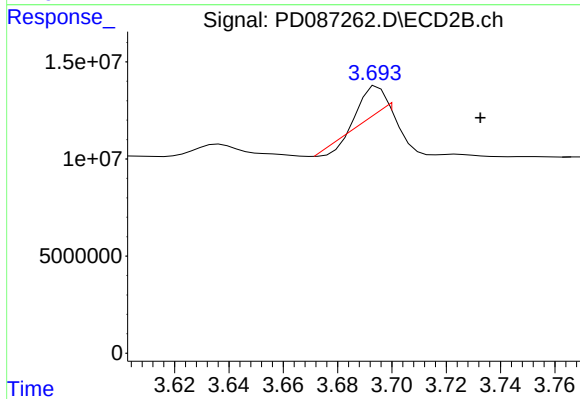
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 241582908
Conc: 20.76 ng/ml



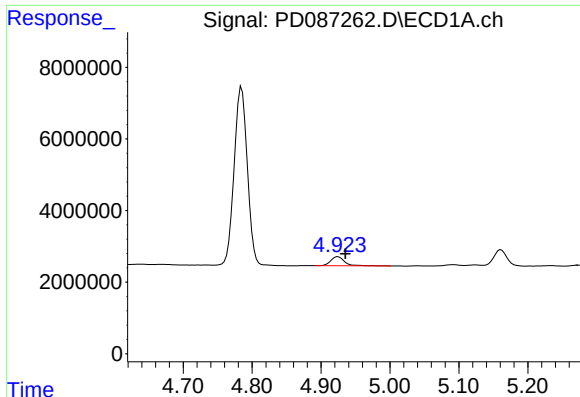
#3 gamma-BHC (Lindane)

R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: -78533
Conc: N.D.



#3 gamma-BHC (Lindane)

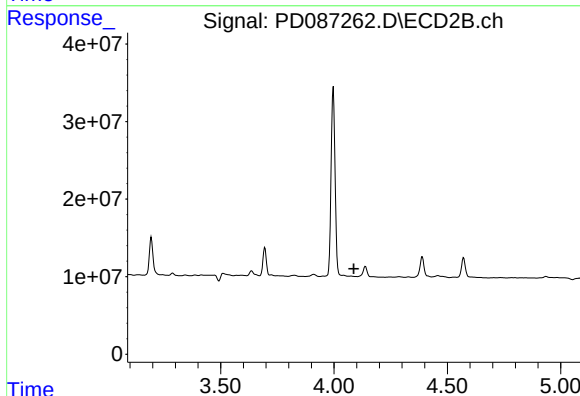
R.T.: 3.695 min
Delta R.T.: -0.038 min
Response: 6864015
Conc: 0.41 ng/ml



#4 Heptachlor

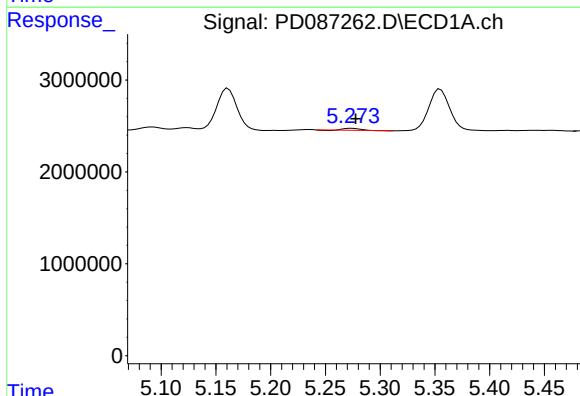
R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 3540797
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



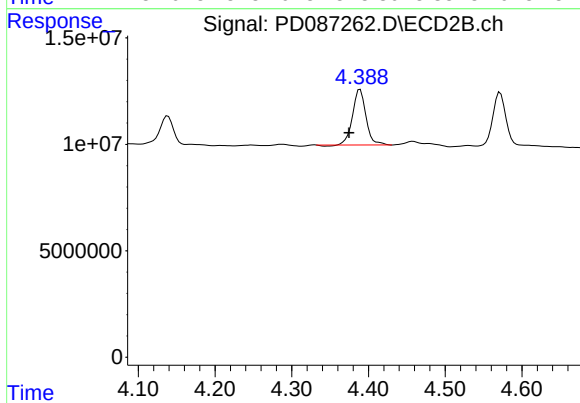
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



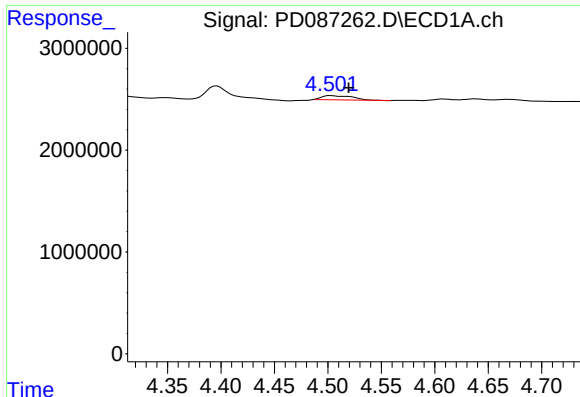
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 209339
Conc: N.D.



#5 Aldrin

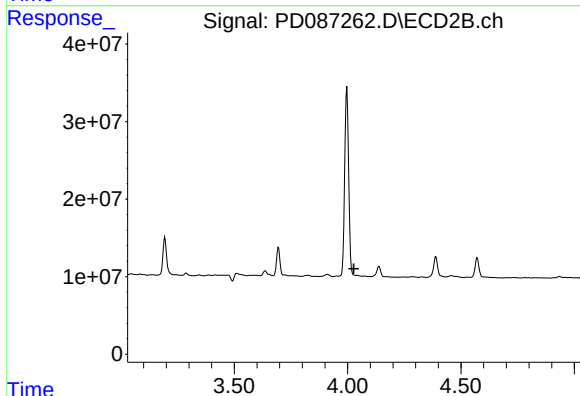
R.T.: 4.389 min
Delta R.T.: 0.015 min
Response: 31923410
Conc: 1.91 ng/ml



#6 beta-BHC

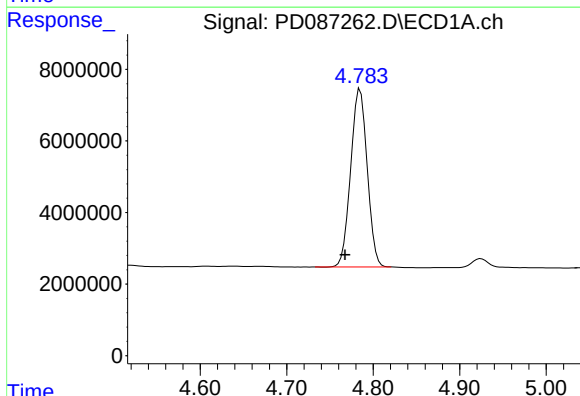
R.T.: 4.503 min
Delta R.T.: -0.016 min
Response: 786697
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



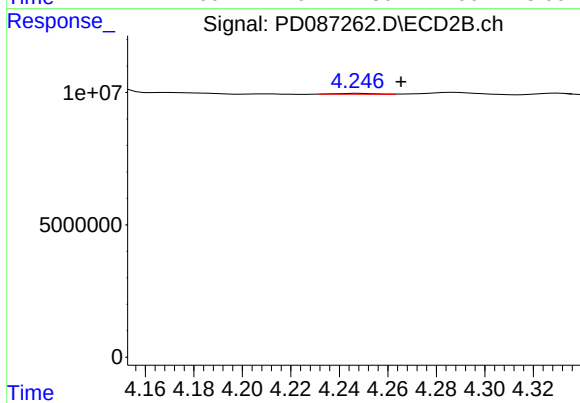
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



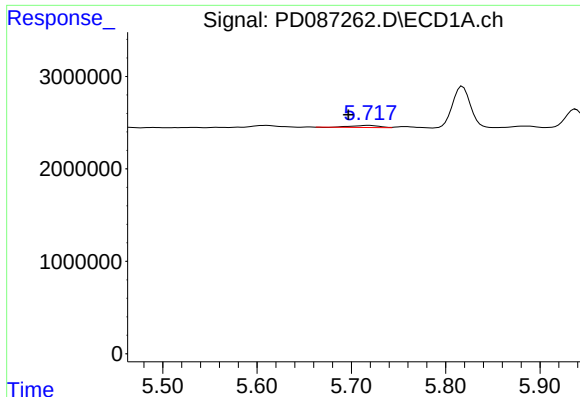
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 65871509
Conc: 16.57 ng/ml



#7 delta-BHC

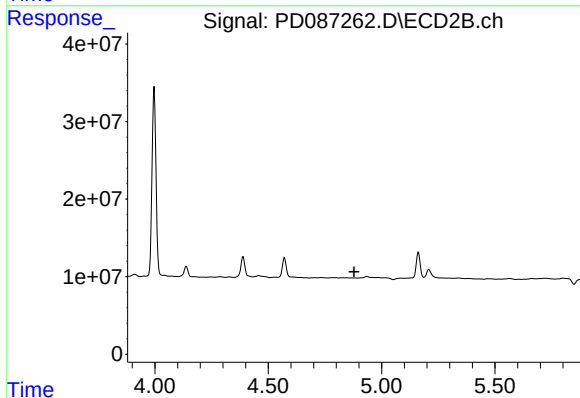
R.T.: 4.248 min
Delta R.T.: -0.017 min
Response: 379911
Conc: N.D.



#8 Heptachlor epoxide

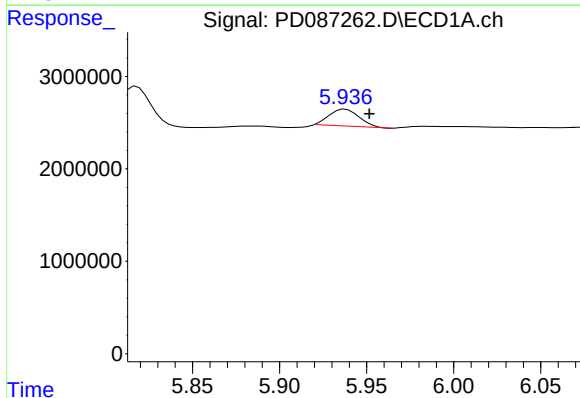
R.T.: 5.718 min
Delta R.T.: 0.022 min
Response: 450666
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



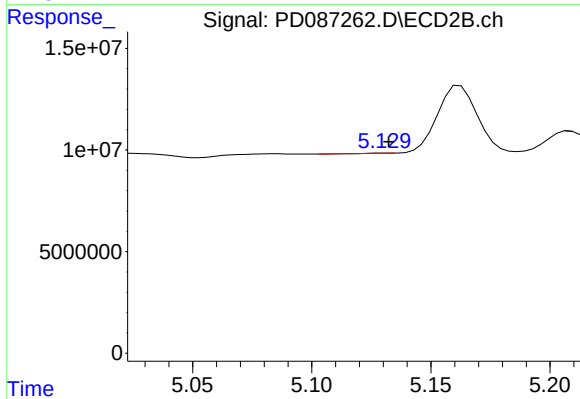
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



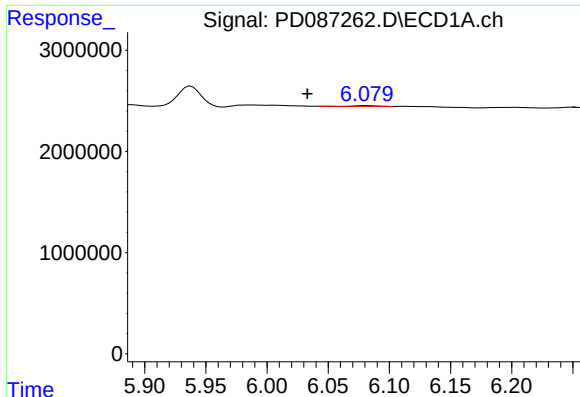
#10 trans-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 2158672
Conc: 0.62 ng/ml



#10 trans-Chlordane

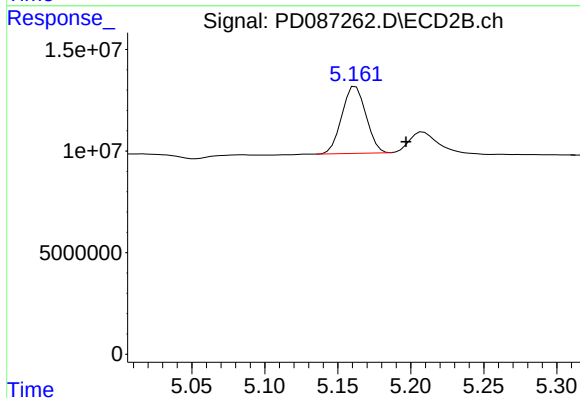
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 5485
Conc: N.D.



#11 cis-Chlordane

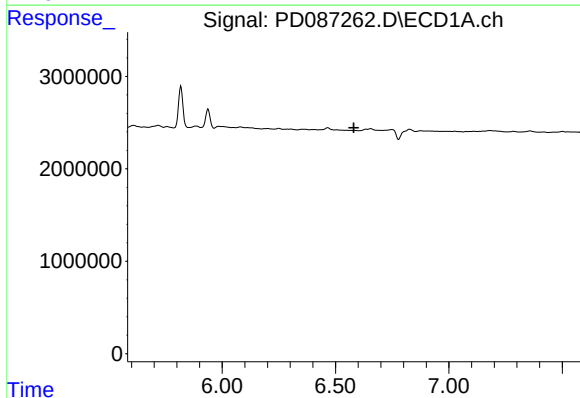
R.T.: 6.081 min
Delta R.T.: 0.048 min
Response: 97909
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



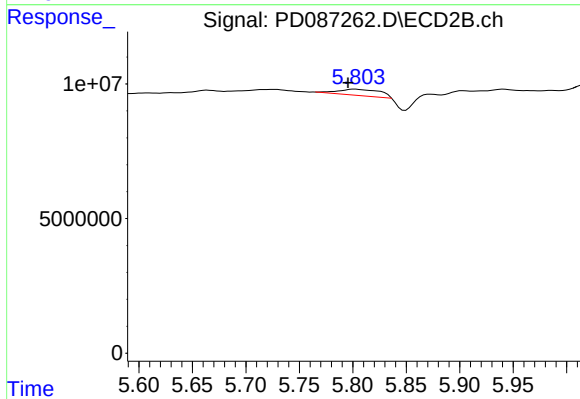
#11 cis-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.035 min
Response: 37863356
Conc: 2.41 ng/ml



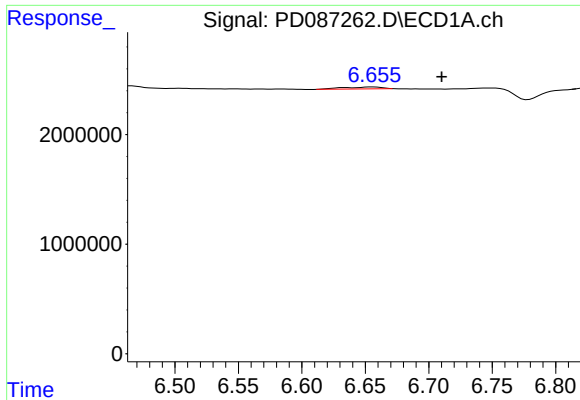
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#14 Endrin

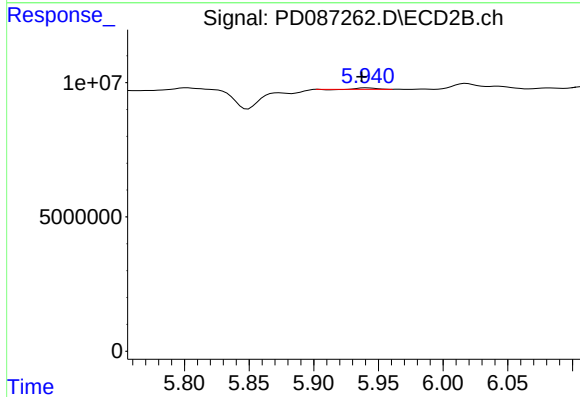
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 6041606
Conc: 0.43 ng/ml



#16 4,4'-DDD

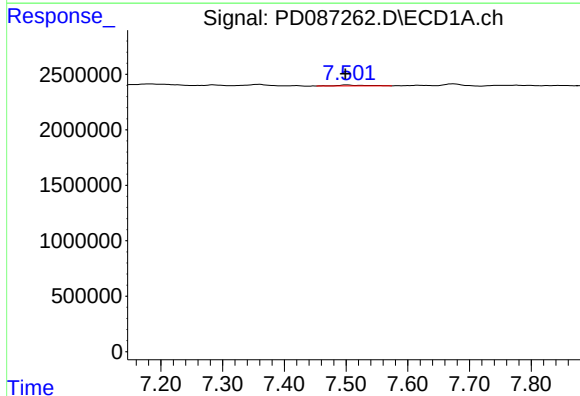
R.T.: 6.656 min
Delta R.T.: -0.055 min
Response: 383320
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



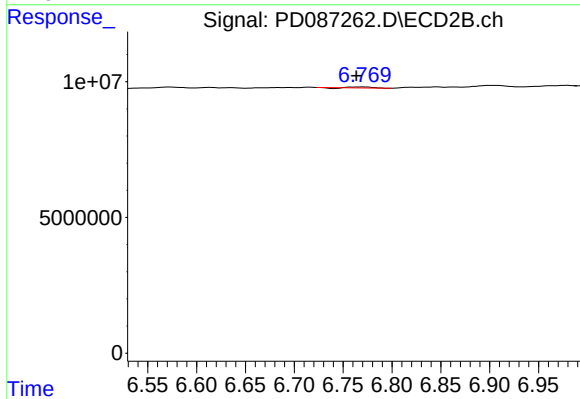
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 436982
Conc: N.D.



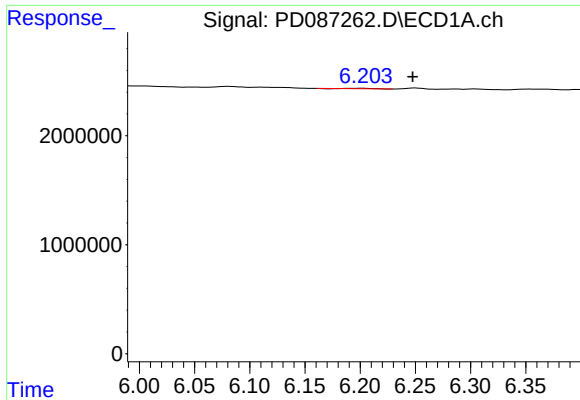
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 226801
Conc: 0.15 ng/ml



#20 Methoxychlor

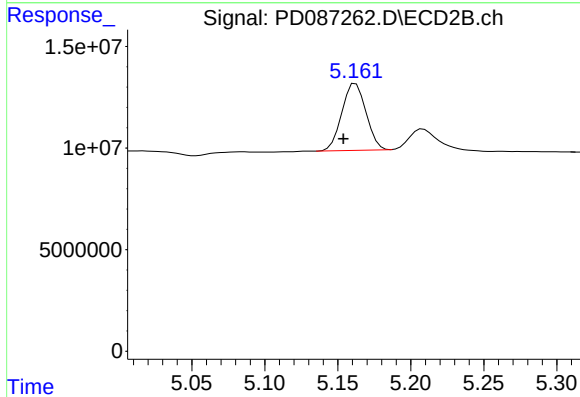
R.T.: 6.770 min
Delta R.T.: 0.006 min
Response: 360268
Conc: N.D.



#22 Toxaphene-1

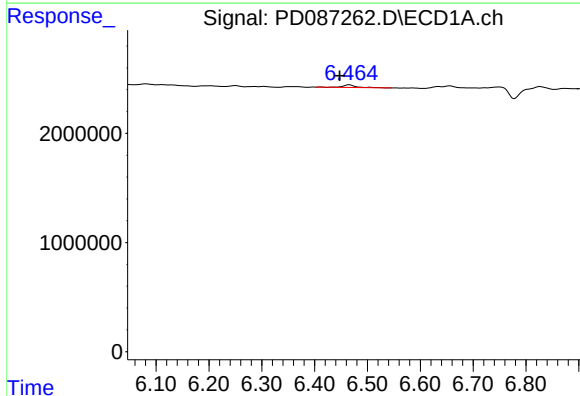
R.T.: 6.203 min
Delta R.T.: -0.044 min
Response: 43869
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



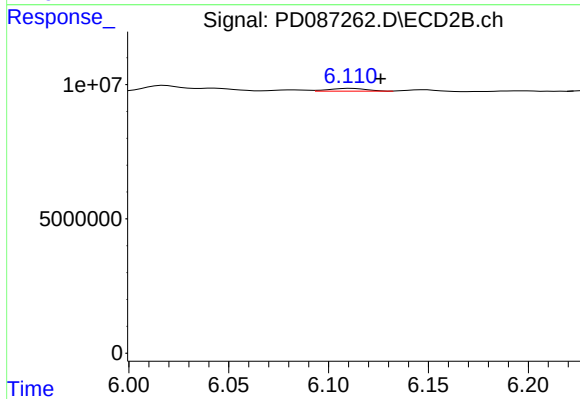
#22 Toxaphene-1

R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 37863356
Conc: 469.06 ng/ml



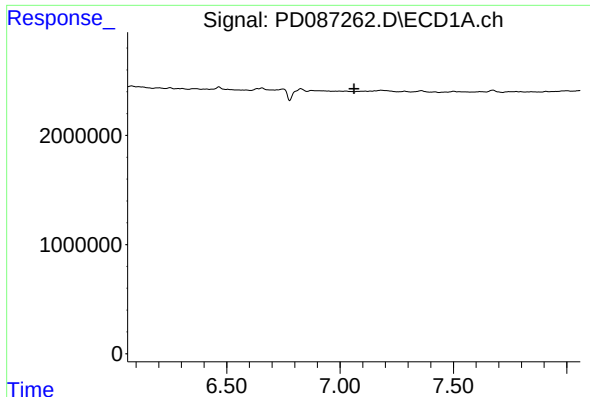
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.018 min
Response: 362147
Conc: 11.64 ng/ml



#23 Toxaphene-2

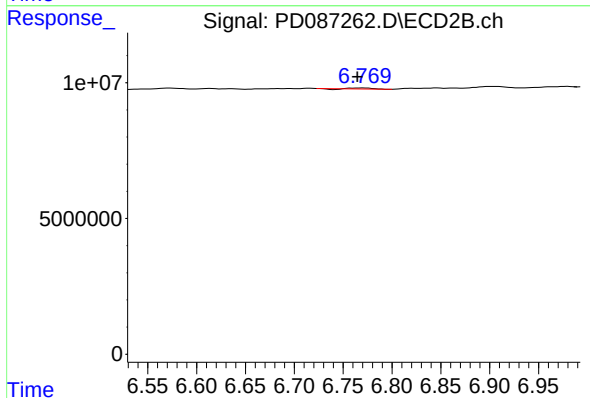
R.T.: 6.111 min
Delta R.T.: -0.015 min
Response: 1288250
Conc: 14.56 ng/ml



#24 Toxaphene-3

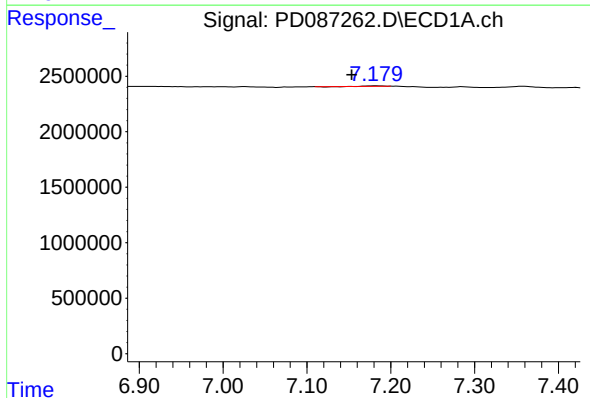
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



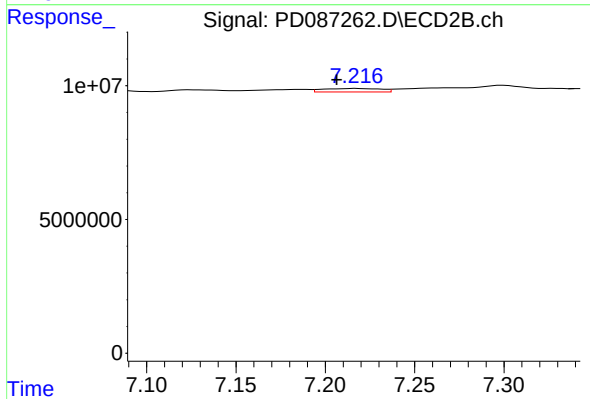
#24 Toxaphene-3

R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 360268
Conc: 1.26 ng/ml



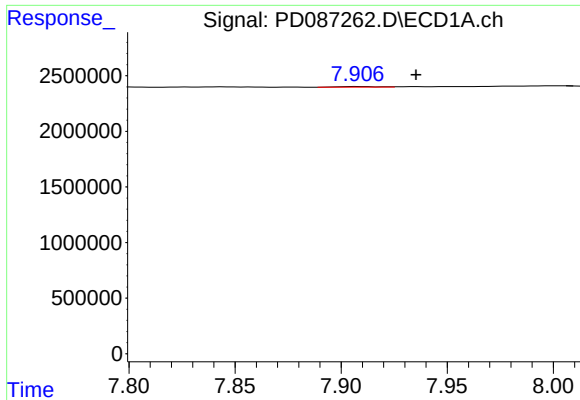
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.028 min
Response: 16600
Conc: 0.26 ng/ml



#25 Toxaphene-4

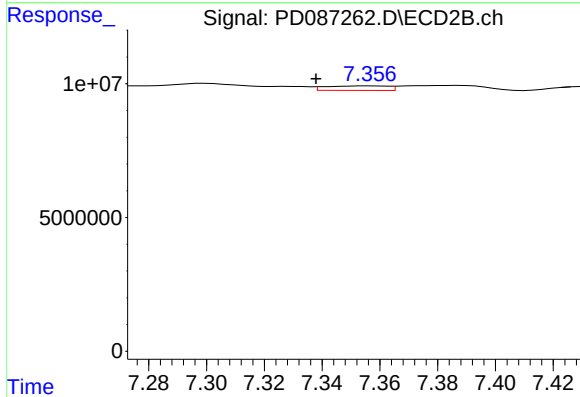
R.T.: 7.218 min
Delta R.T.: 0.011 min
Response: 2932987
Conc: 14.67 ng/ml



#26 Toxaphene-5

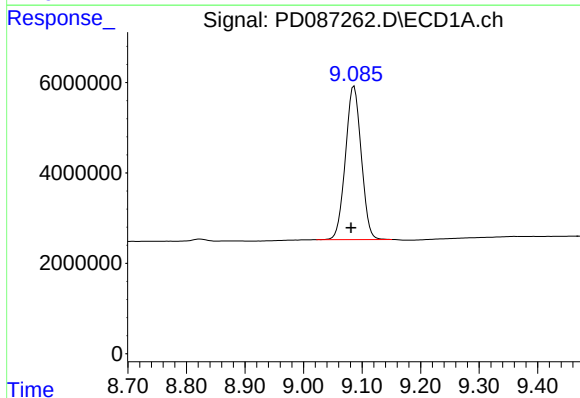
R.T.: 7.909 min
Delta R.T.: -0.027 min
Response: 63496
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



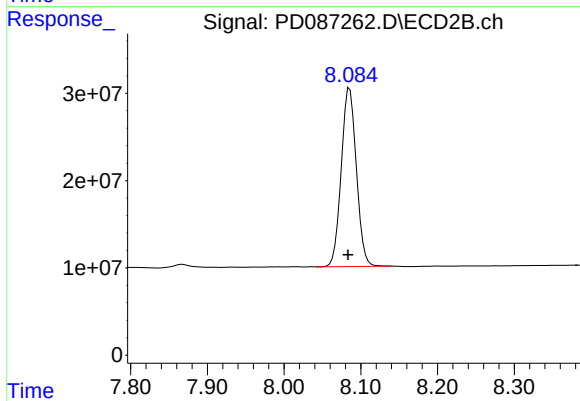
#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: 0.019 min
Response: 2520022
Conc: 16.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.005 min
Response: 63629573
Conc: 20.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.002 min
Response: 280647678
Conc: 21.30 ng/ml