

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 20:54
 Operator : AR\AJ
 Sample : P4349-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAG0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:48:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

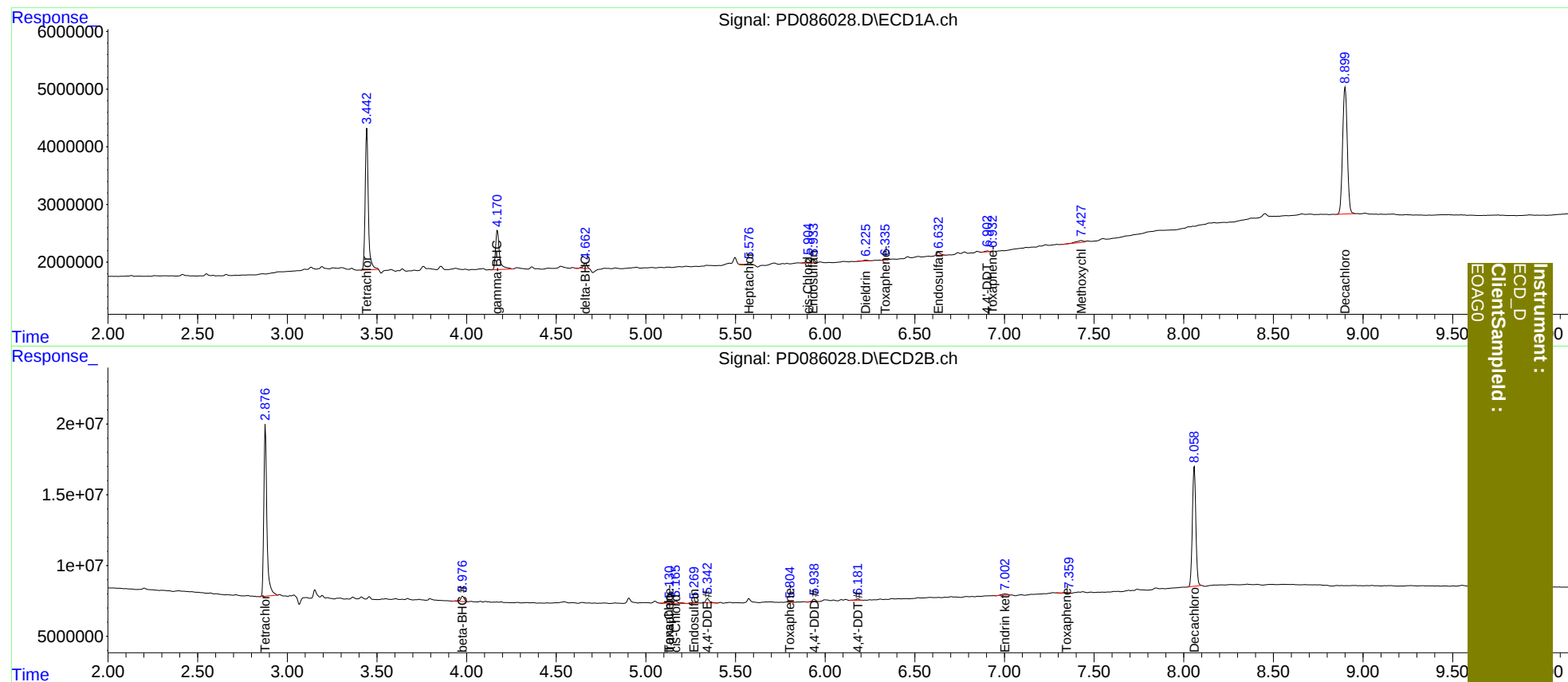
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	2.878	29830898	143.2E6	26.079	23.068
27)	SA Decachlor...	8.900	8.059	39891687	114.3E6	20.684	23.506
Target Compounds							
2)	A alpha-BHC	0.000	3.366	0	656724	N.D.	<MDL
3)	MA gamma-BHC...	4.172f	3.736	10165996	454909	5.098	<MDL #
4)	MA Heptachlor	4.830	4.078	71748	408033	<MDL	<MDL #
5)	MB Aldrin	5.122	0.000	116785	0	<MDL	N.D. #
6)	B beta-BHC	0.000	3.978f	0	5627493	N.D.	1.248
7)	B delta-BHC	4.663	4.286f	1173331	328386	0.533	<MDL #
8)	B Heptachlo...	5.578	0.000	320837	0	0.144	N.D. #
9)	A Endosulfan I	5.935	5.271f	785090	844580	0.430	0.122 #
10)	B trans-Chl...	5.853	5.132	45425	1824116	<MDL	0.203 #
11)	B cis-Chlor...	5.905	5.167	1001876	3101701	0.439	0.345
12)	B 4,4'-DDE	6.021f	5.344	38213	4322159	<MDL	0.575 #
13)	MA Dieldrin	6.226	5.502	293040	483755	0.149	<MDL #
14)	MA Endrin	6.428	5.783	41194	304505	<MDL	<MDL #
15)	B Endosulfa...	6.633	6.047	674825	323433	0.340	<MDL #
16)	A 4,4'-DDD	6.578	5.939	119963	2065635	<MDL	0.433 #
17)	MA 4,4'-DDT	6.905	6.183	208471	1378787	0.154	0.277 #
18)	B Endrin al...	6.778	6.250	70873	146596	<MDL	<MDL #
19)	B Endosulfa...	0.000	6.407f	0	270715	N.D.	<MDL
20)	A Methoxychlor	7.429f	0.000	954020	0	1.193	N.D. #
21)	B Endrin ke...	7.464	7.005	191409	1954610	<MDL	0.268 #
22)	Toxaphene-1	6.150f	5.132	-27035	1824116	N.D.	47.399
23)	Toxaphene-2	6.336	5.806	123354	317840	7.156	9.079 #
24)	Toxaphene-3	6.934	0.000	67148	0	1.506	N.D. #
26)	Toxaphene-5	0.000	7.345	0	835070	N.D.	15.123

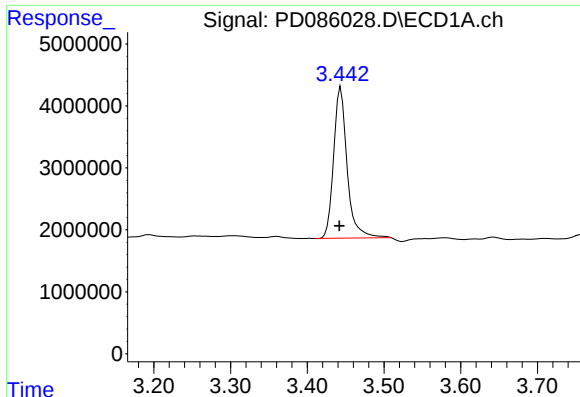
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Oct 2024 20:54
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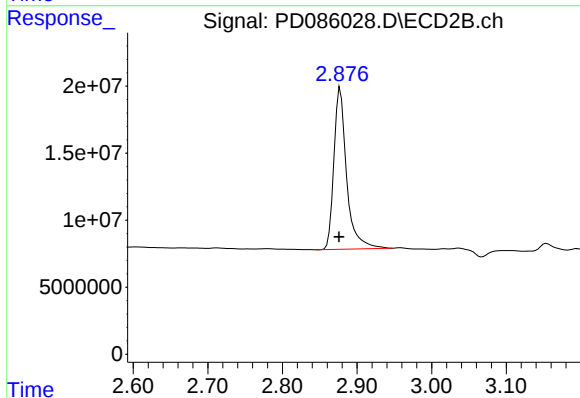




#1 Tetrachloro-m-xylene

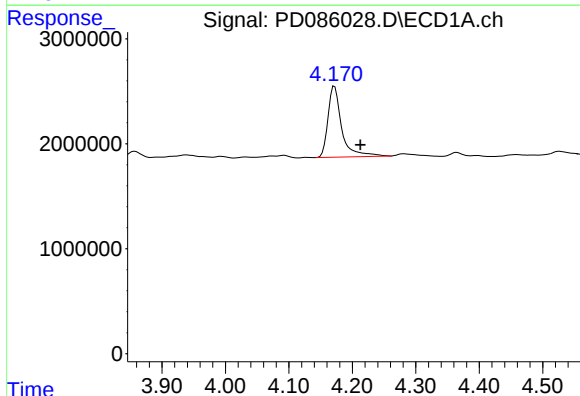
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 29830898
Conc: 26.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG0



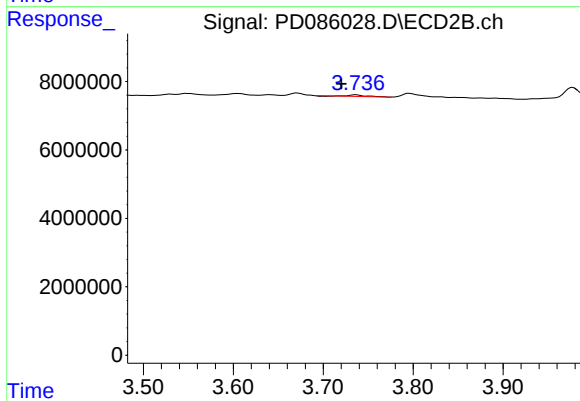
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 143249913
Conc: 23.07 ng/ml



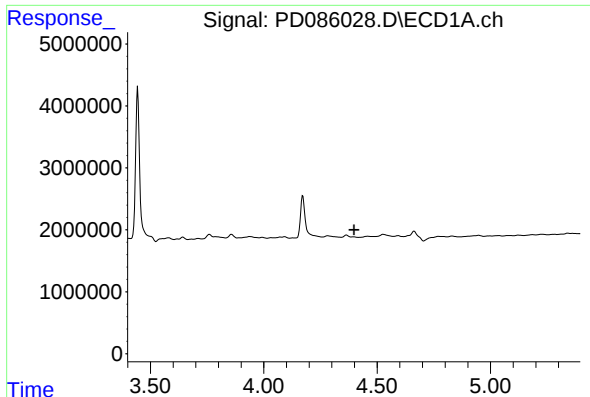
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: -0.041 min
Response: 10165996
Conc: 5.10 ng/ml



#3 gamma-BHC (Lindane)

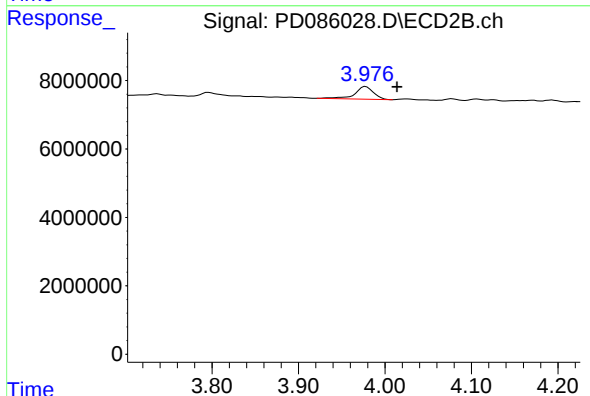
R.T.: 3.736 min
Delta R.T.: 0.016 min
Response: 454909
Conc: N.D.



#6 beta-BHC

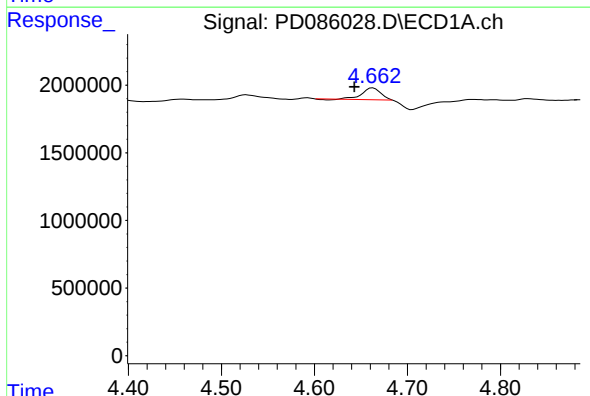
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAG0



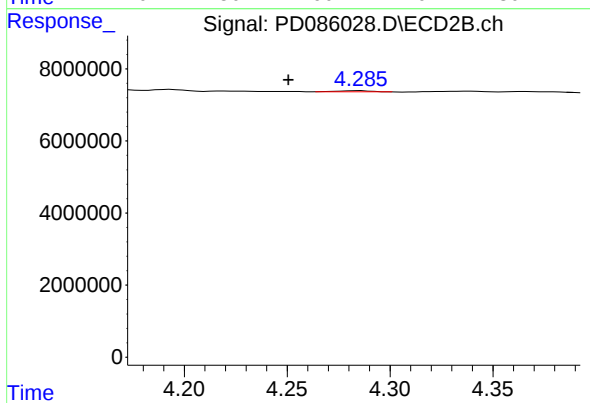
#6 beta-BHC

R.T.: 3.978 min
Delta R.T.: -0.036 min
Response: 5627493
Conc: 1.25 ng/ml



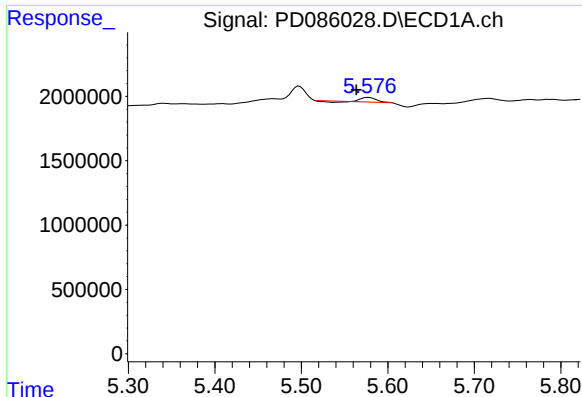
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: 1173331
Conc: 0.53 ng/ml



#7 delta-BHC

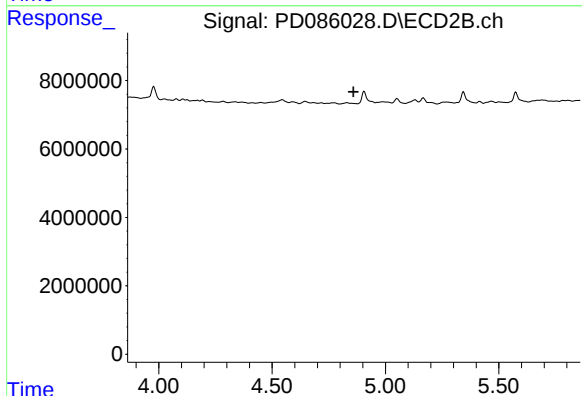
R.T.: 4.286 min
Delta R.T.: 0.035 min
Response: 328386
Conc: N.D.



#8 Heptachlor epoxide

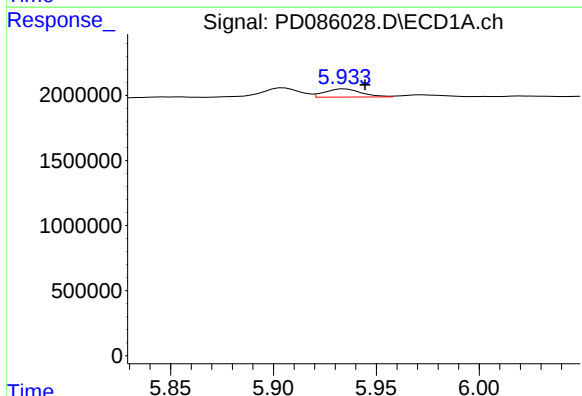
R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 320837
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG0



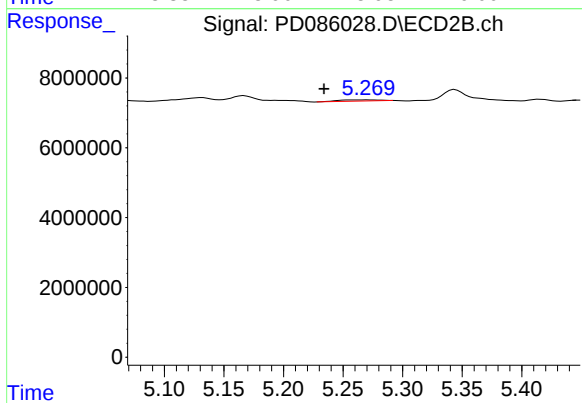
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



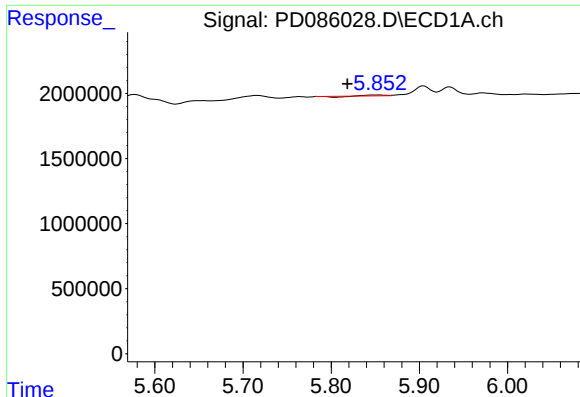
#9 Endosulfan I

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 785090
Conc: 0.43 ng/ml



#9 Endosulfan I

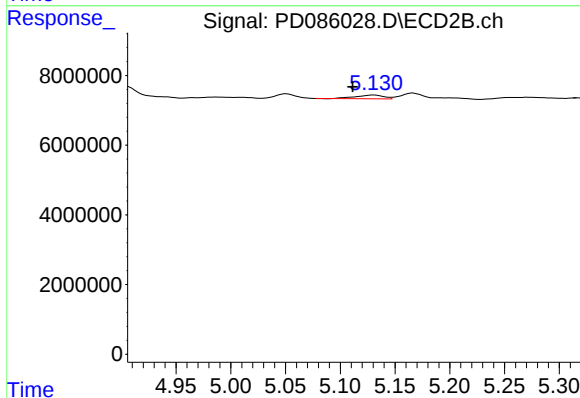
R.T.: 5.271 min
Delta R.T.: 0.037 min
Response: 844580
Conc: 0.12 ng/ml



#10 trans-Chlordane

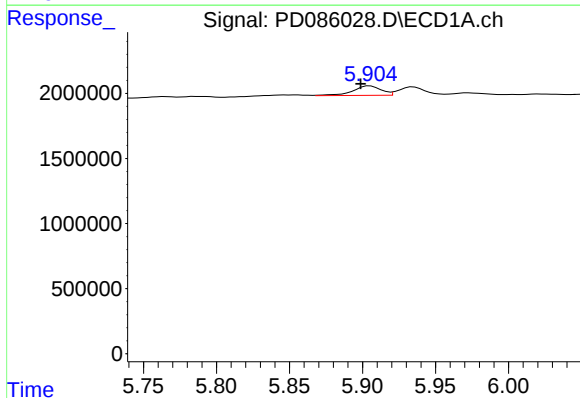
R.T.: 5.853 min
Delta R.T.: 0.034 min
Response: 45425
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAG0



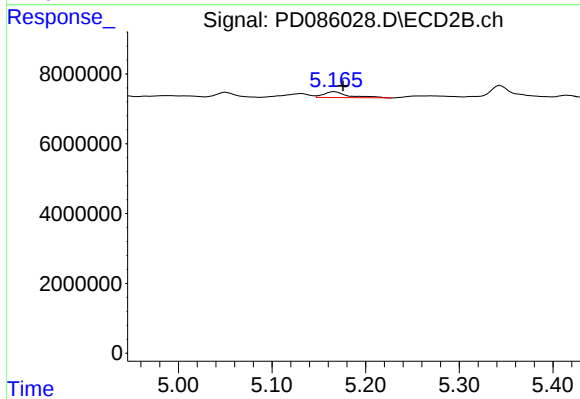
#10 trans-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.020 min
Response: 1824116
Conc: 0.20 ng/ml



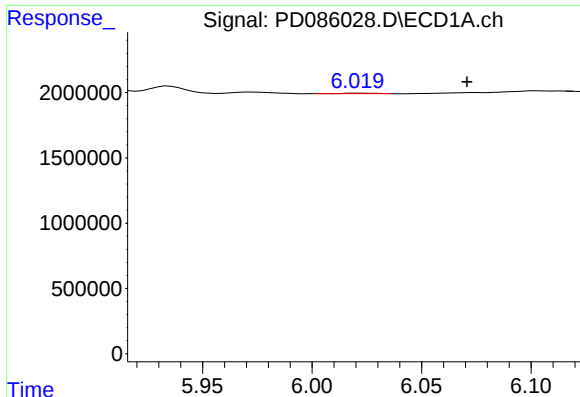
#11 cis-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 1001876
Conc: 0.44 ng/ml



#11 cis-Chlordane

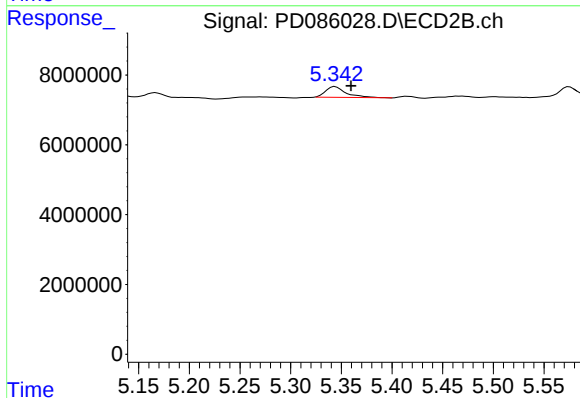
R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 3101701
Conc: 0.35 ng/ml



#12 4,4'-DDE

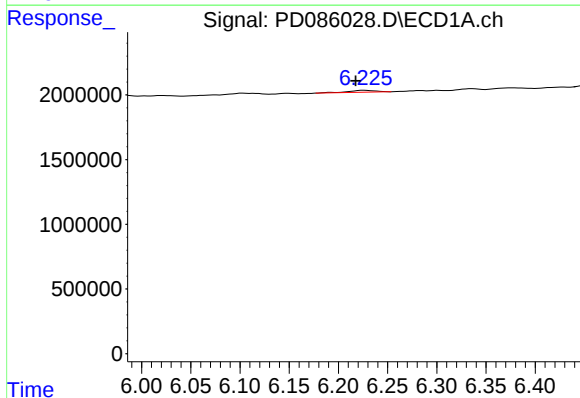
R.T.: 6.021 min
Delta R.T.: -0.049 min
Response: 38213
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAG0



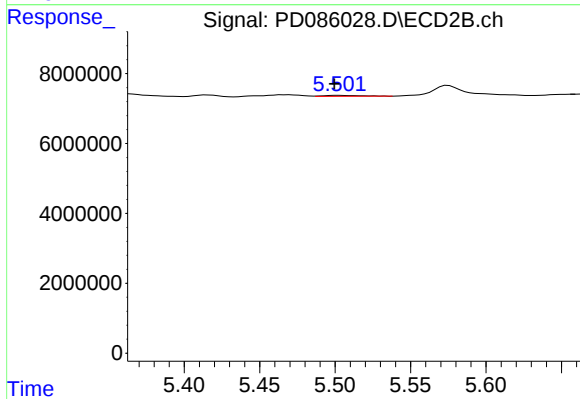
#12 4,4'-DDE

R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 4322159
Conc: 0.58 ng/ml



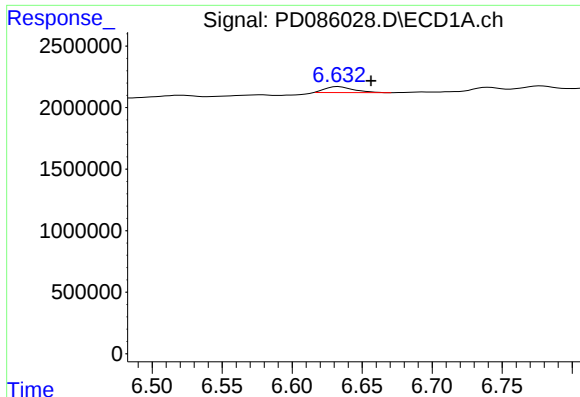
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.009 min
Response: 293040
Conc: 0.15 ng/ml



#13 Dieldrin

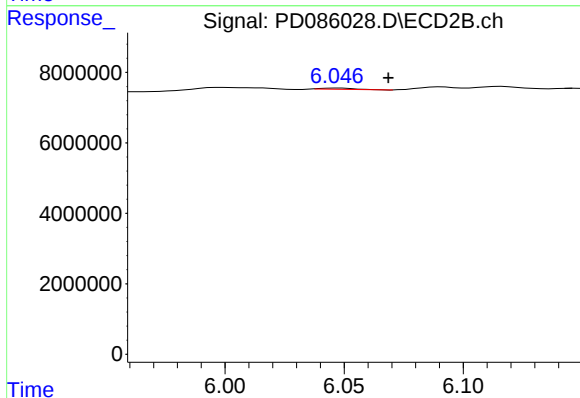
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 483755
Conc: N.D.



#15 Endosulfan II

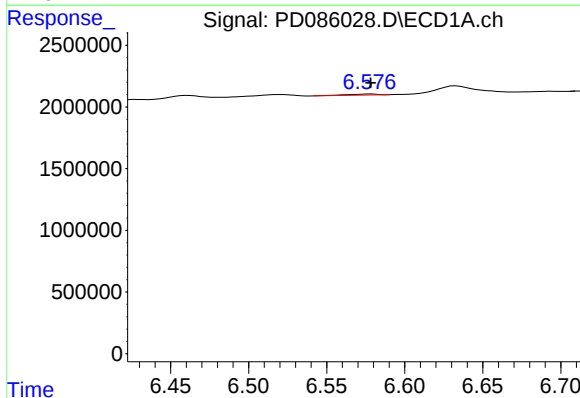
R.T.: 6.633 min
Delta R.T.: -0.023 min
Response: 674825
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG0



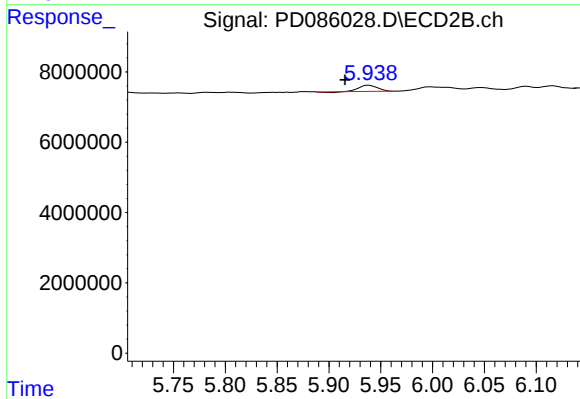
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: -0.021 min
Response: 323433
Conc: N.D.



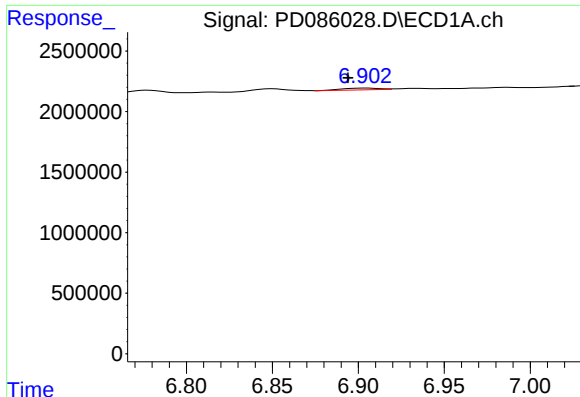
#16 4,4'-DDD

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 119963
Conc: N.D.



#16 4,4'-DDD

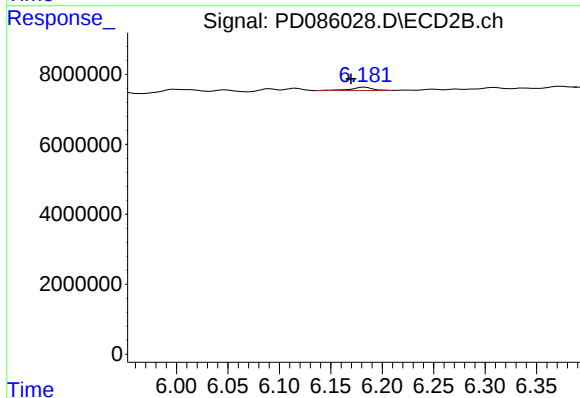
R.T.: 5.939 min
Delta R.T.: 0.023 min
Response: 2065635
Conc: 0.43 ng/ml



#17 4,4'-DDT

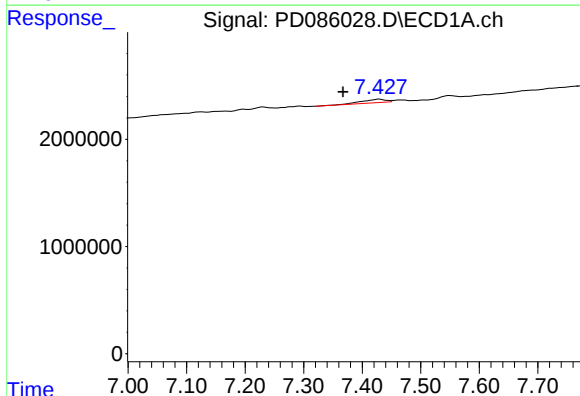
R.T.: 6.905 min
Delta R.T.: 0.011 min
Response: 208471
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG0



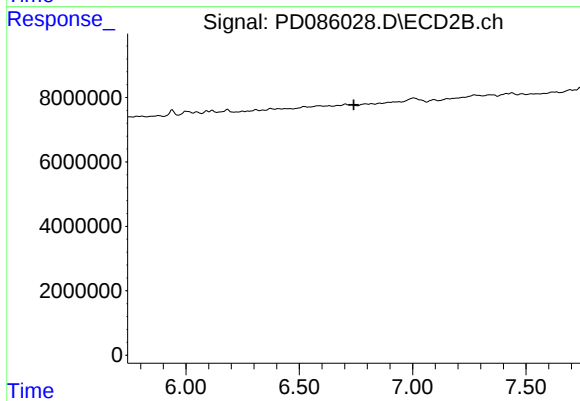
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 1378787
Conc: 0.28 ng/ml



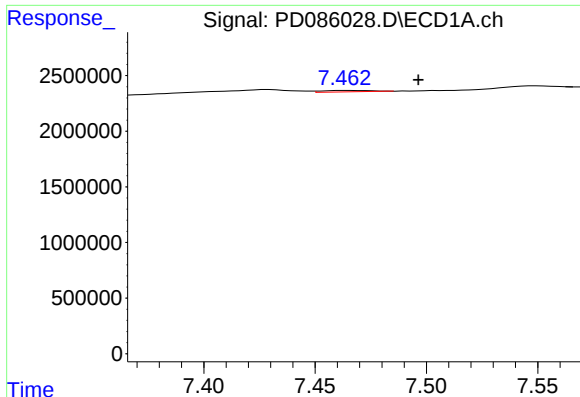
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.062 min
Response: 954020
Conc: 1.19 ng/ml



#20 Methoxychlor

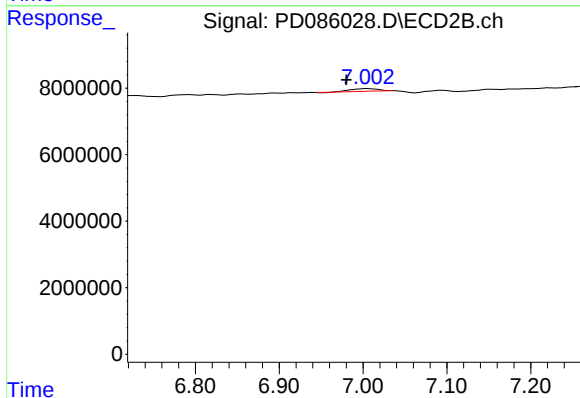
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#21 Endrin ketone

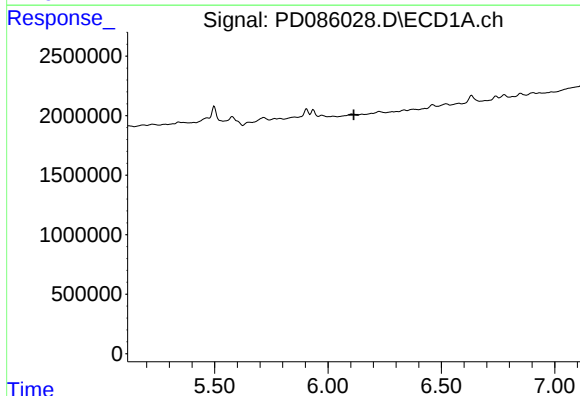
R.T.: 7.464 min
Delta R.T.: -0.032 min
Response: 191409
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAG0



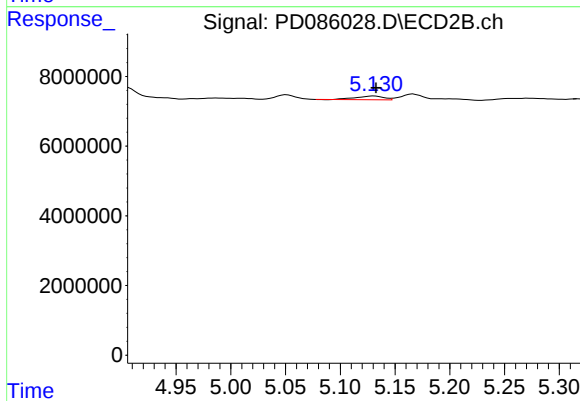
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.024 min
Response: 1954610
Conc: 0.27 ng/ml



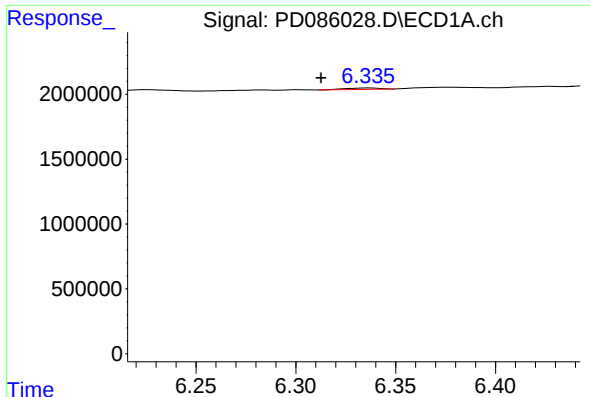
#22 Toxaphene-1

R.T.: 6.150 min
Delta R.T.: 0.036 min
Response: -27035
Conc: N.D.



#22 Toxaphene-1

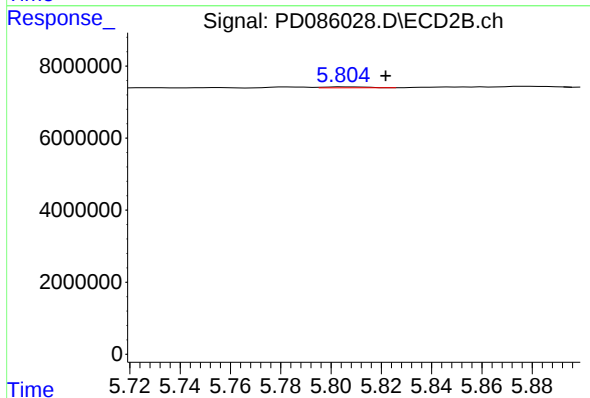
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 1824116
Conc: 47.40 ng/ml



#23 Toxaphene-2

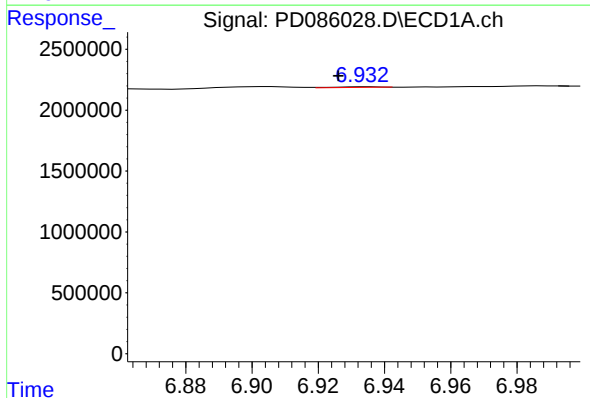
R.T.: 6.336 min
Delta R.T.: 0.024 min
Response: 123354
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG0



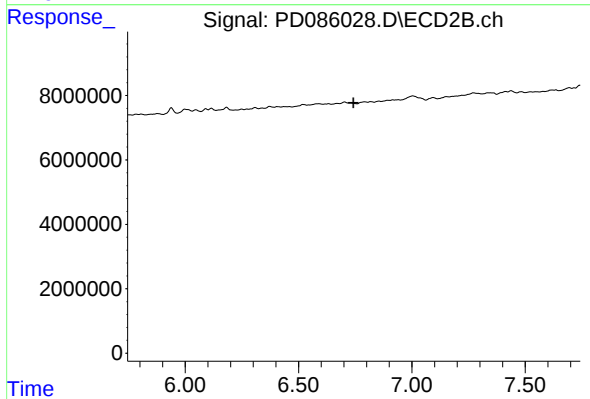
#23 Toxaphene-2

R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 317840
Conc: 9.08 ng/ml



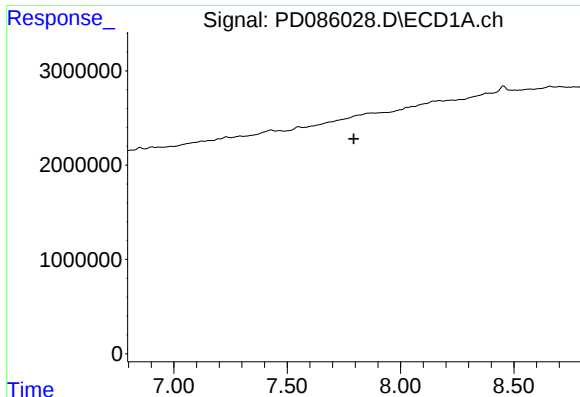
#24 Toxaphene-3

R.T.: 6.934 min
Delta R.T.: 0.008 min
Response: 67148
Conc: 1.51 ng/ml



#24 Toxaphene-3

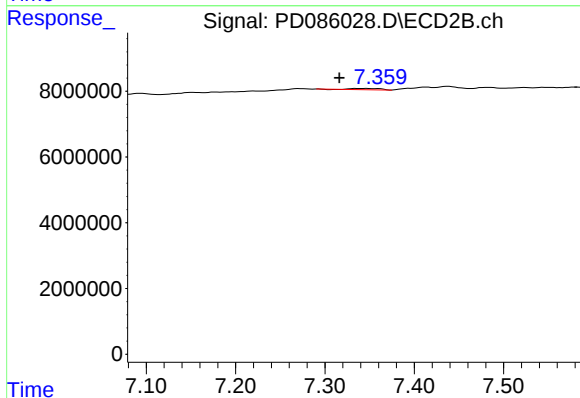
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

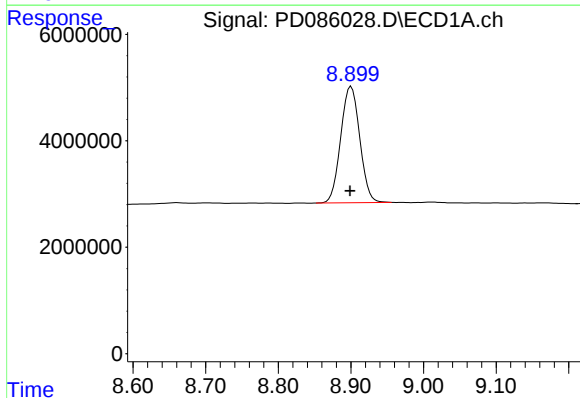
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAG0



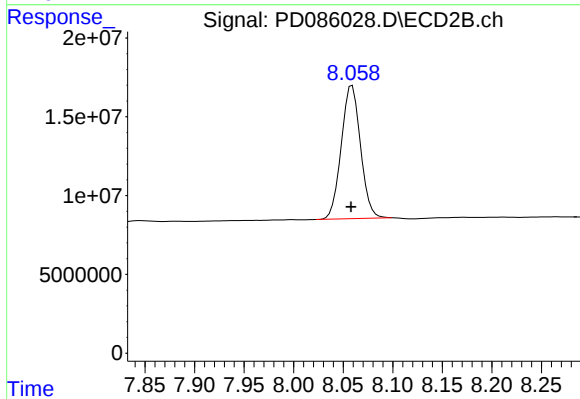
#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.029 min
Response: 835070
Conc: 15.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 39891687
Conc: 20.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 114319839
Conc: 23.51 ng/ml