

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
 Data File : PD087279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 23:24
 Operator : AR\AJ
 Sample : P5228-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:49:18 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

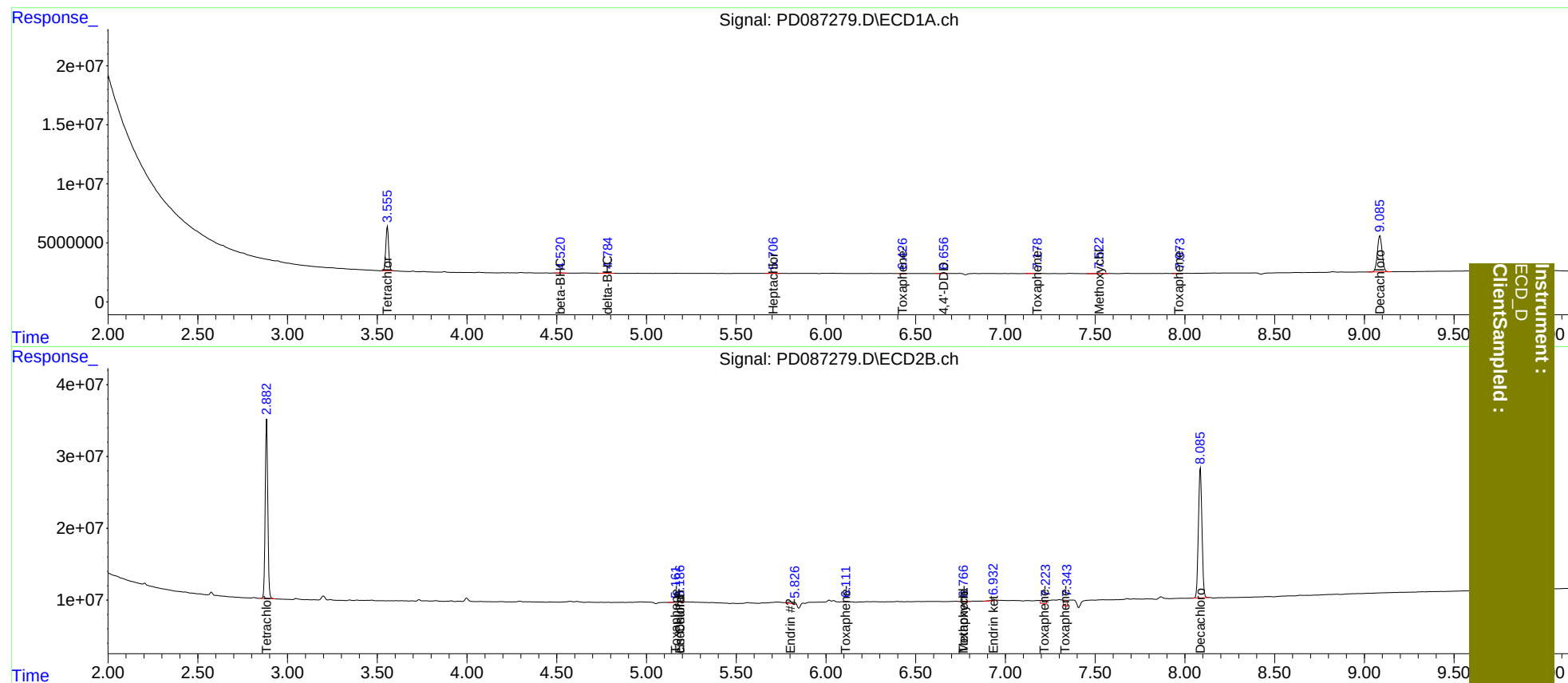
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	41347188	249.2E6	20.195	21.410
27)	SA Decachlor...	9.087	8.086	56407798	250.0E6	18.469	18.979
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	318709	N.D.	<MDL
3)	MA gamma-BHC...	4.347	3.733	-103269	1284364	N.D.	<MDL
4)	MA Heptachlor	4.952	4.076	74347	216009	<MDL	<MDL #
5)	MB Aldrin	5.312f	0.000	50554	0	<MDL	N.D. #
6)	B beta-BHC	4.522	4.076f	264787	216009	0.151	<MDL #
7)	B delta-BHC	4.785	4.293f	890967	1257158	0.224	<MDL #
8)	B Heptachlo...	5.707	4.911	616122	674108	0.171	<MDL #
9)	A Endosulfan I	0.000	5.187f	0	1939286	N.D.	0.134
10)	B trans-Chl...	5.942	5.104	198646	351808	<MDL	<MDL #
11)	B cis-Chlor...	5.986f	5.187	133883	1939286	<MDL	0.123 #
13)	MA Dieldrin	6.360	5.519	168352	107457	<MDL	<MDL #
14)	MA Endrin	6.533f	5.803	27669	6305749	<MDL	0.451 #
16)	A 4,4'-DDD	6.657f	5.957	339284	201117	0.131	<MDL #
18)	B Endrin al...	6.875f	6.268	94186	774603	<MDL	<MDL #
19)	B Endosulfa...	7.179	6.518	32194	282969	<MDL	<MDL #
20)	A Methoxychlor	7.523	6.768	1035212	885300	0.696	0.152 #
21)	B Endrin ke...	7.596f	6.934f	59237	1826830	<MDL	0.126 #
22)	Toxaphene-1	0.000	5.162	0	390717	N.D.	4.840
23)	Toxaphene-2	6.428	6.112	42214	612075	1.356	6.917 #
24)	Toxaphene-3	0.000	6.768	0	885300	N.D.	3.106
25)	Toxaphene-4	7.179	7.218	32194	9028179	0.498	45.149 #
26)	Toxaphene-5	7.968	7.331	673000	11009757	14.380	74.120 #

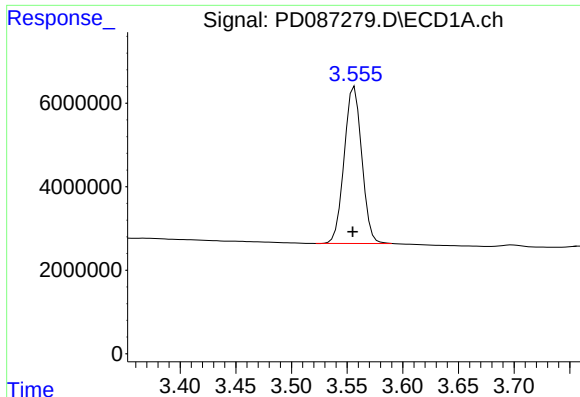
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : P5228-13
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ALS Vial : 27 Sample Multiplier: 1

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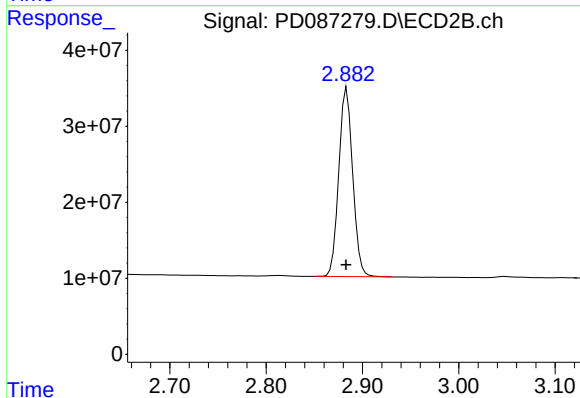




#1 Tetrachloro-m-xylene

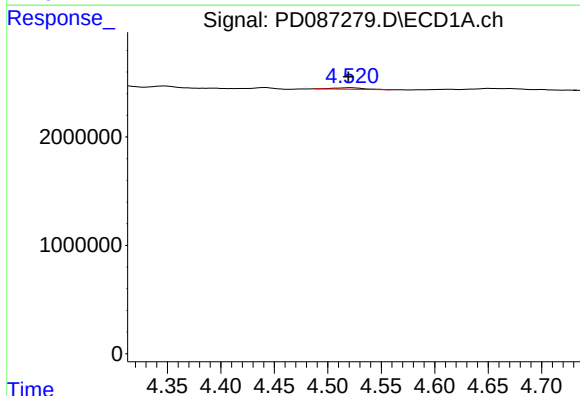
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 41347188
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



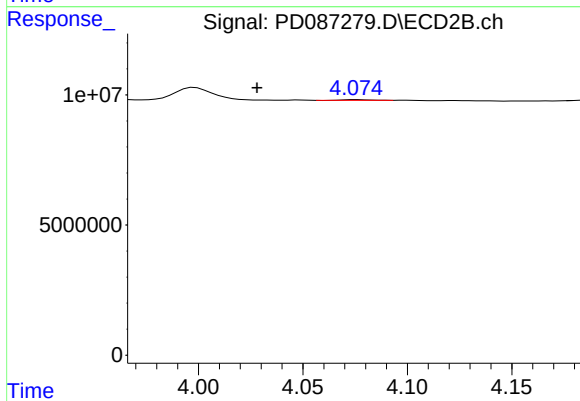
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.001 min
Response: 249151260
Conc: 21.41 ng/ml



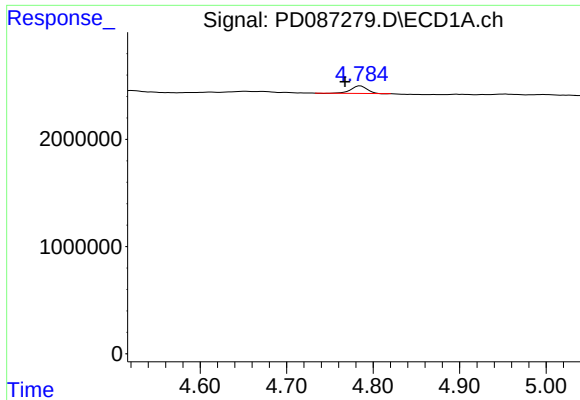
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 264787
Conc: 0.15 ng/ml



#6 beta-BHC

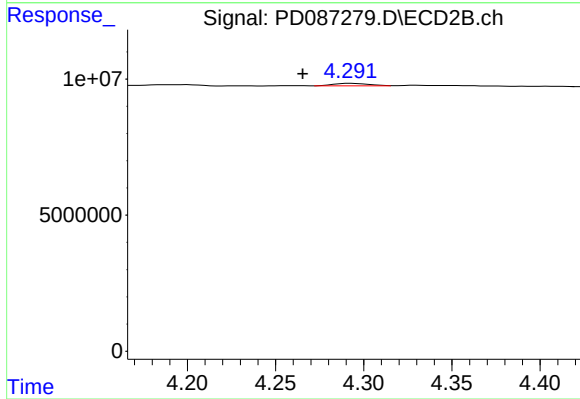
R.T.: 4.076 min
Delta R.T.: 0.048 min
Response: 216009
Conc: N.D.



#7 delta-BHC

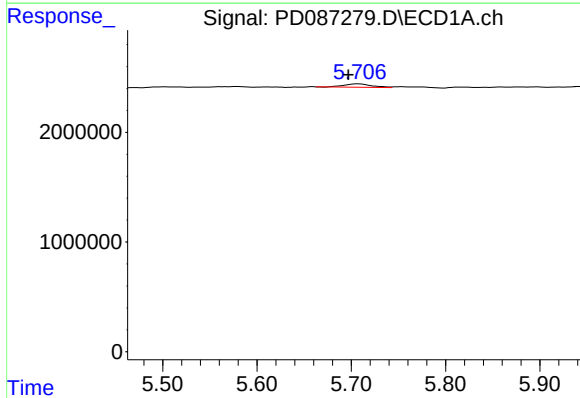
R.T.: 4.785 min
Delta R.T.: 0.018 min
Response: 890967
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



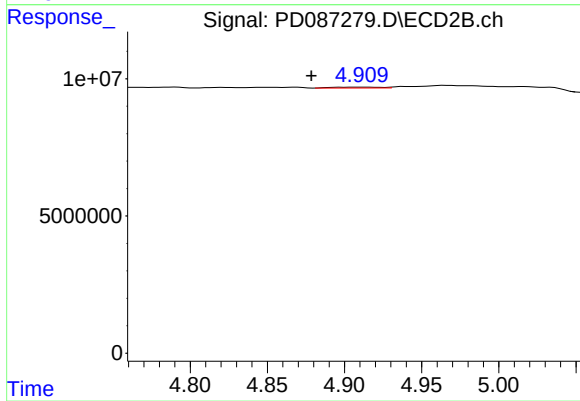
#7 delta-BHC

R.T.: 4.293 min
Delta R.T.: 0.027 min
Response: 1257158
Conc: N.D.



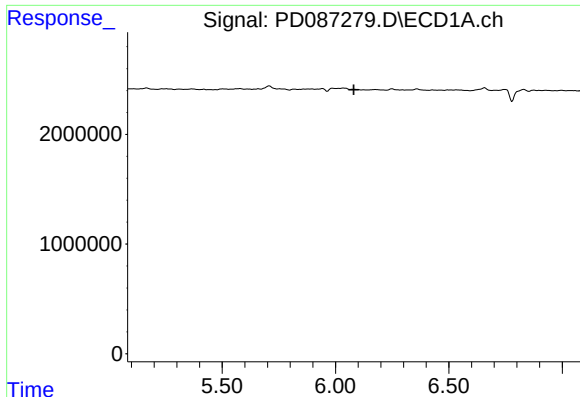
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.011 min
Response: 616122
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

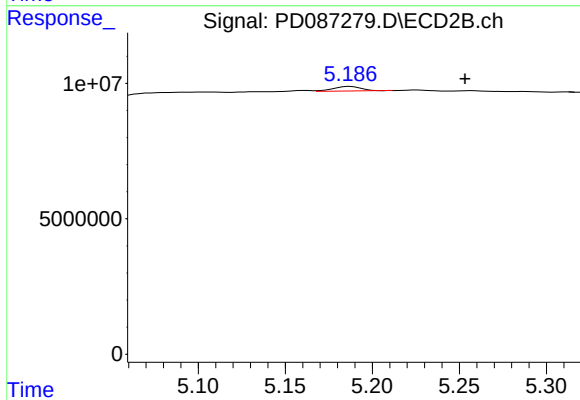
R.T.: 4.911 min
Delta R.T.: 0.032 min
Response: 674108
Conc: N.D.



#9 Endosulfan I

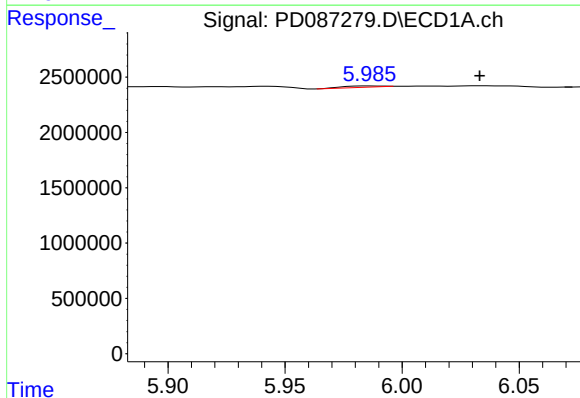
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



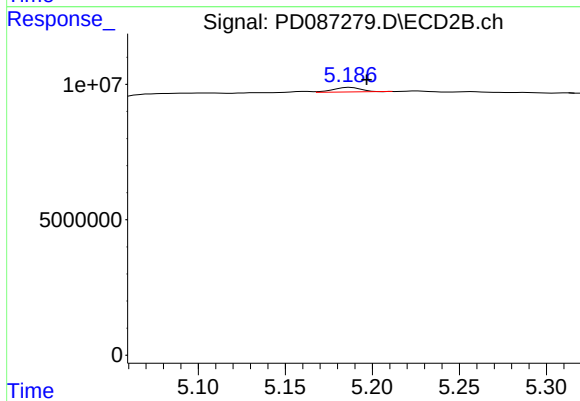
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: -0.066 min
Response: 1939286
Conc: 0.13 ng/ml



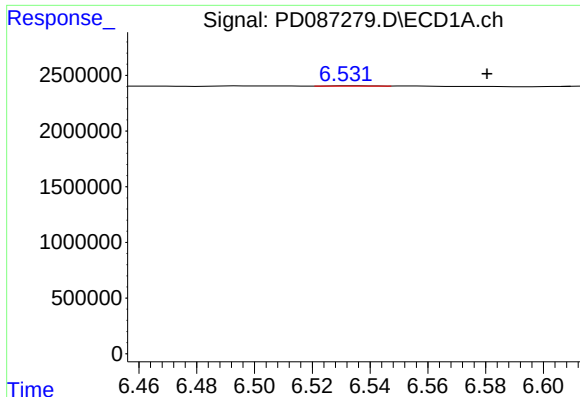
#11 cis-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.047 min
Response: 133883
Conc: N.D.



#11 cis-Chlordane

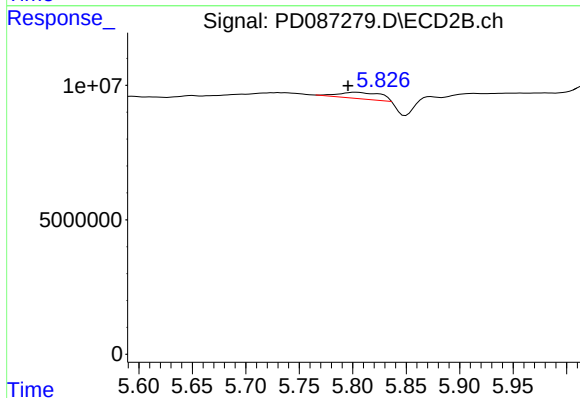
R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 1939286
Conc: 0.12 ng/ml



#14 Endrin

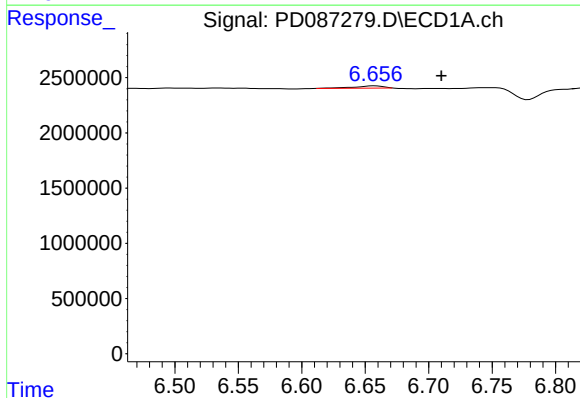
R.T.: 6.533 min
Delta R.T.: -0.048 min
Response: 27669
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



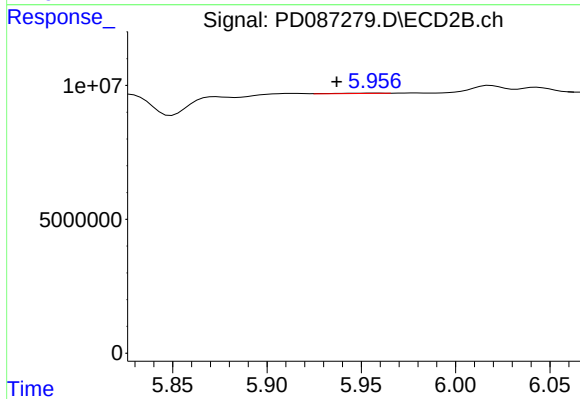
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 6305749
Conc: 0.45 ng/ml



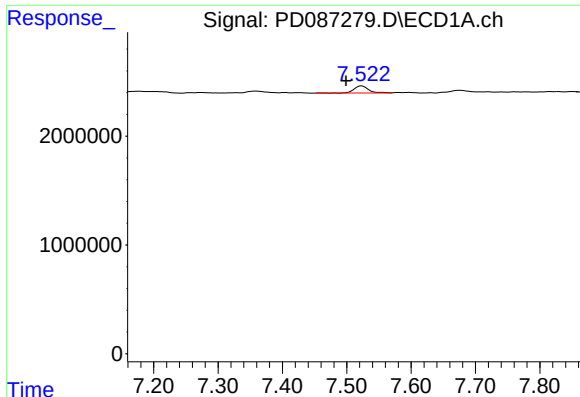
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.053 min
Response: 339284
Conc: 0.13 ng/ml



#16 4,4'-DDD

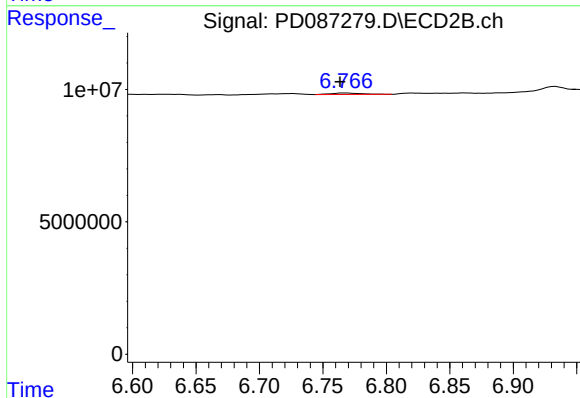
R.T.: 5.957 min
Delta R.T.: 0.020 min
Response: 201117
Conc: N.D.



#20 Methoxychlor

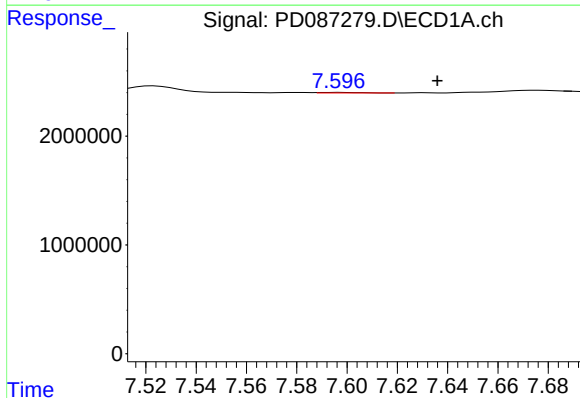
R.T.: 7.523 min
Delta R.T.: 0.024 min
Response: 1035212
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



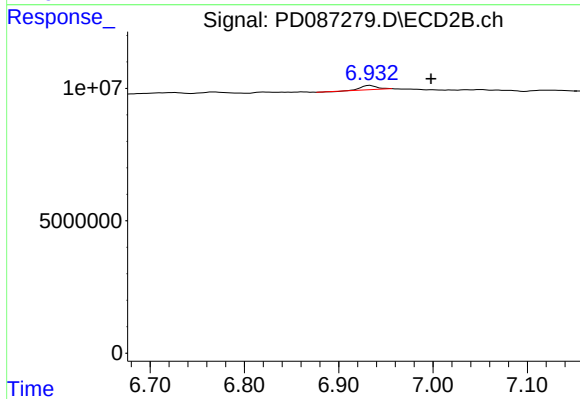
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 885300
Conc: 0.15 ng/ml



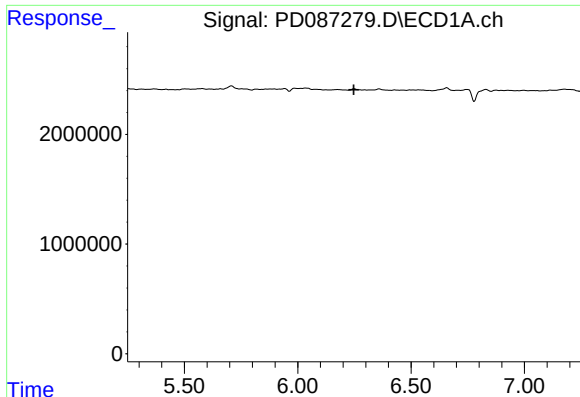
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: -0.040 min
Response: 59237
Conc: N.D.



#21 Endrin ketone

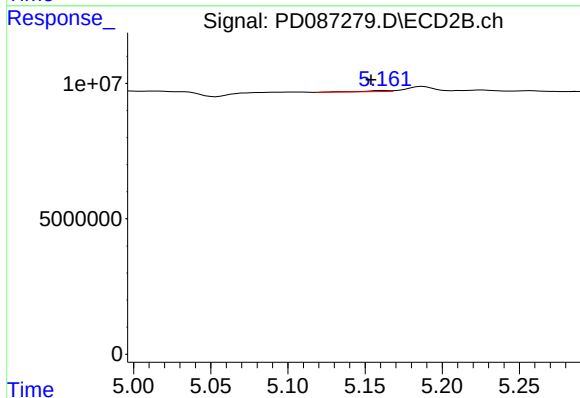
R.T.: 6.934 min
Delta R.T.: -0.064 min
Response: 1826830
Conc: 0.13 ng/ml



#22 Toxaphene-1

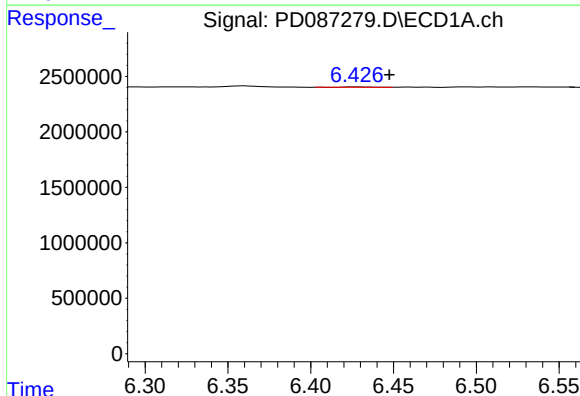
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



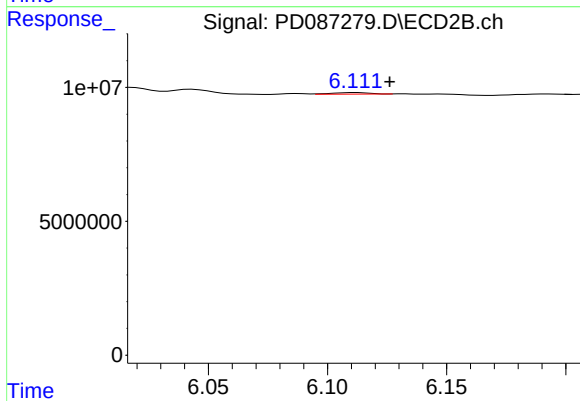
#22 Toxaphene-1

R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 390717
Conc: 4.84 ng/ml



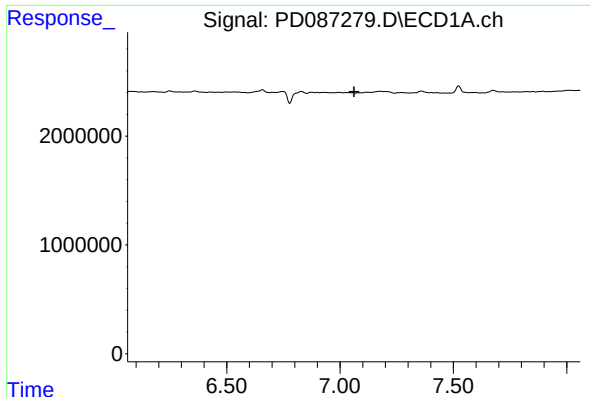
#23 Toxaphene-2

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 42214
Conc: 1.36 ng/ml



#23 Toxaphene-2

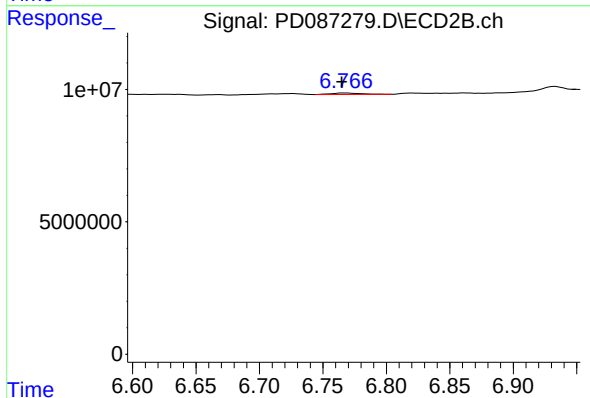
R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 612075
Conc: 6.92 ng/ml



#24 Toxaphene-3

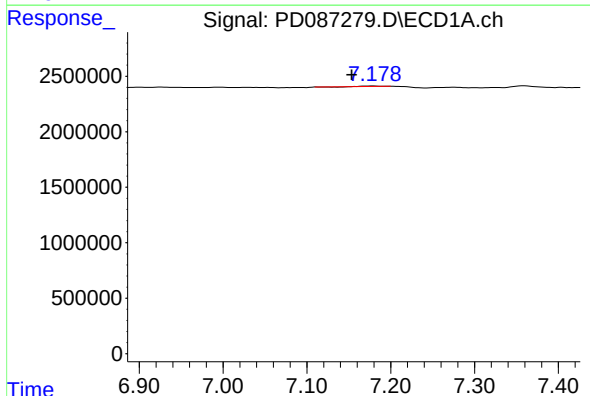
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



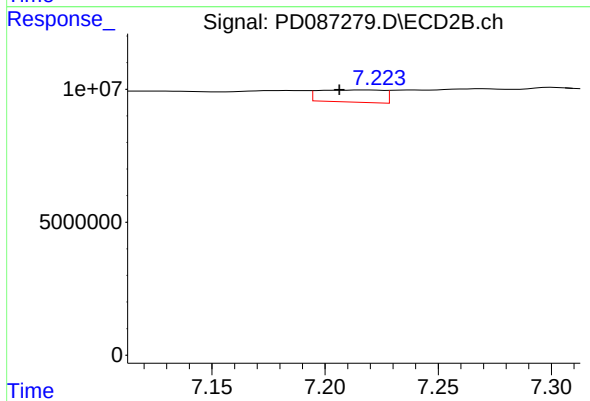
#24 Toxaphene-3

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 885300
Conc: 3.11 ng/ml



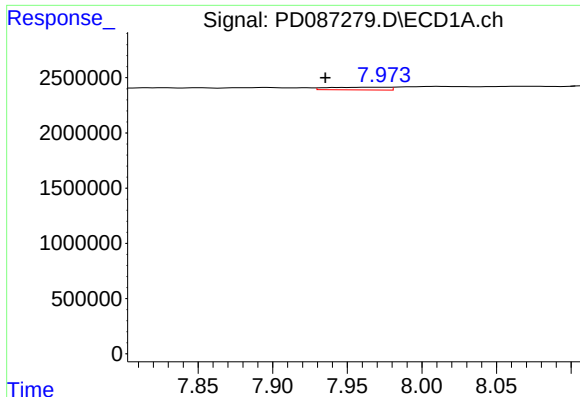
#25 Toxaphene-4

R.T.: 7.179 min
Delta R.T.: 0.025 min
Response: 32194
Conc: 0.50 ng/ml



#25 Toxaphene-4

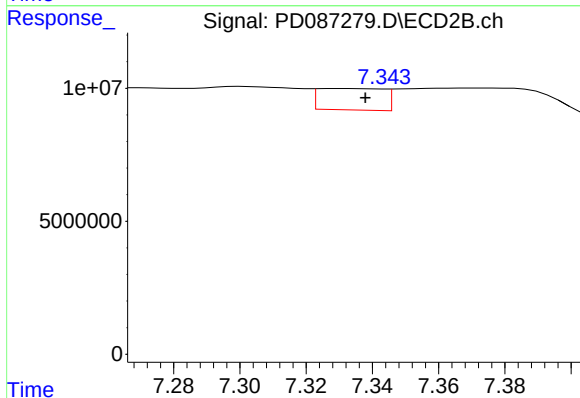
R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 9028179
Conc: 45.15 ng/ml



#26 Toxaphene-5

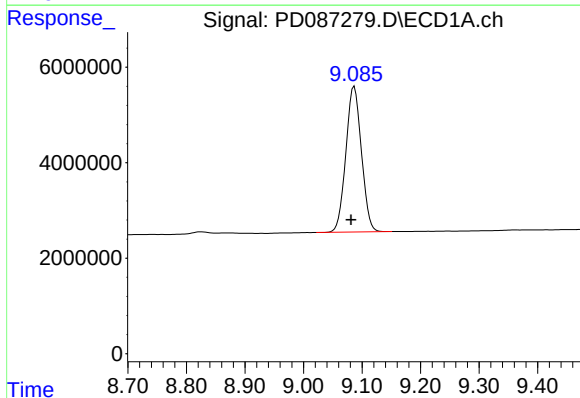
R.T.: 7.968 min
Delta R.T.: 0.033 min
Response: 673000
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



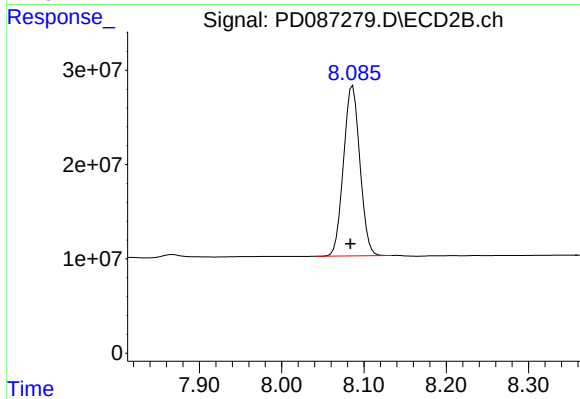
#26 Toxaphene-5

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 11009757
Conc: 74.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.005 min
Response: 56407798
Conc: 18.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 250005853
Conc: 18.98 ng/ml