

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 17:05
 Operator : AR\AJ
 Sample : P5302-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AS0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:04:11 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

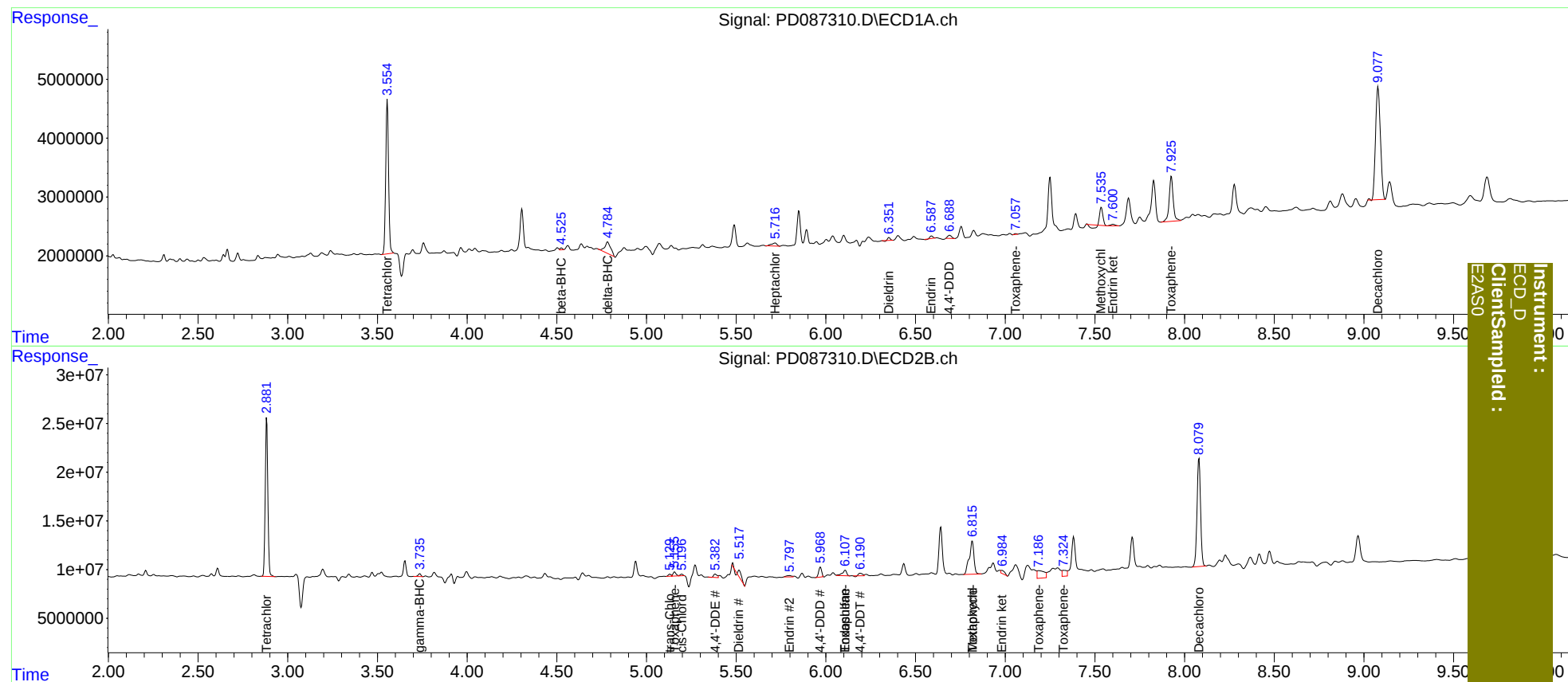
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	29065858	166.1E6	14.197	14.271
27)	SA Decachlor...	9.079	8.080	36209966	152.4E6	11.856	11.570
Target Compounds							
3)	MA gamma-BHC...	0.000	3.736	0	3077014	N.D.	0.182
4)	MA Heptachlor	4.951	4.115f	289998	168292	<MDL	<MDL #
5)	MB Aldrin	5.260	4.376	149430	-428913	<MDL	N.D. #
7)	B delta-BHC	4.784	4.261	4292733	1110441	1.080	<MDL #
8)	B Heptachlo...	5.717	4.859	1130174	65108	0.313	<MDL #
10)	B trans-Chl...	5.948	5.130	339064	2262157	<MDL	0.139 #
11)	B cis-Chlor...	6.101f	5.197	149060	1771228	<MDL	0.113 #
12)	B 4,4'-DDE	6.239f	5.383	-868871	4748411	N.D.	0.319
13)	MA Dieldrin	6.352	5.517	398238	8552635	0.110	0.559 #
14)	MA Endrin	6.590	5.799	441046	2982455	0.148	0.213 #
15)	B Endosulfa...	6.825	6.108	-2009903	9445143	N.D.	0.696
16)	A 4,4'-DDD	6.690	5.970	807162	11690897	0.311	0.960 #
17)	MA 4,4'-DDT	7.026	6.192	130609	3478196	<MDL	0.276 #
18)	B Endrin al...	6.878f	6.257	214589	62812	<MDL	<MDL #
20)	A Methoxychlor	7.536f	6.817f	2611702	62173070	1.756	10.664 #
21)	B Endrin ke...	7.601	6.981	468508	5182627	0.146	0.359 #
22)	Toxaphene-1	6.239	5.157	-868871	5136997	N.D.	63.639
23)	Toxaphene-2	6.492f	6.108	-320701	9445143	N.D.	106.736
24)	Toxaphene-3	7.059	6.817f	117566	62173070	1.360	218.098 #
25)	Toxaphene-4	0.000	7.187	0	21833689	N.D.	109.187
26)	Toxaphene-5	7.926	7.327	11967780	10430840	255.712	70.222 #

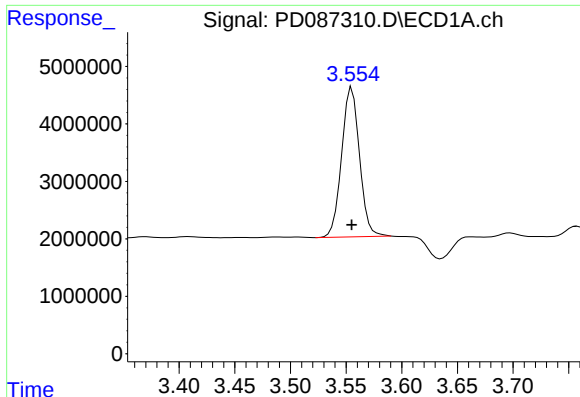
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Dec 2024 17:05
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ALS Vial : 24 Sample Multiplier: 1

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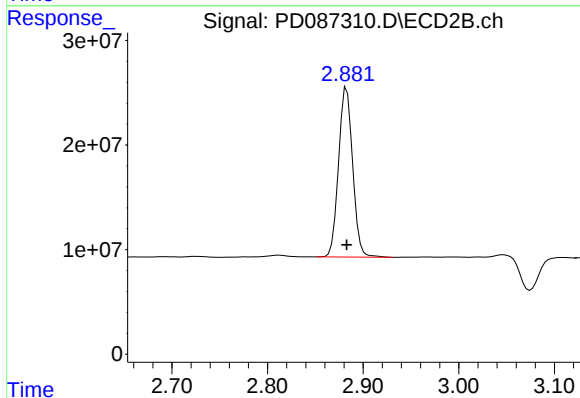




#1 Tetrachloro-m-xylene

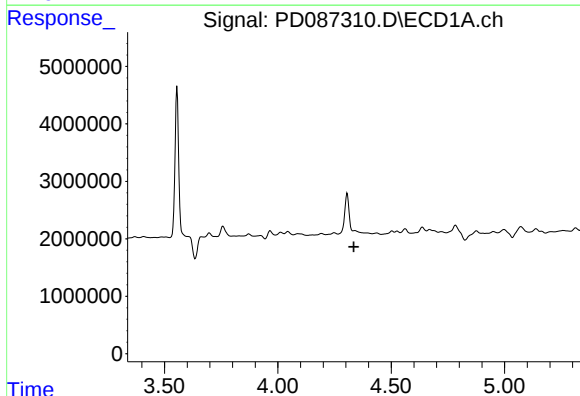
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 29065858
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AS0



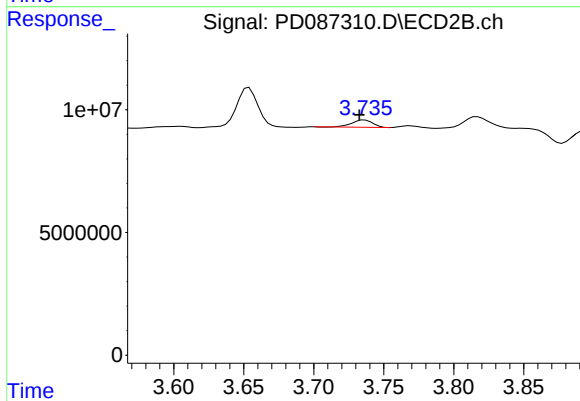
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 166066240
Conc: 14.27 ng/ml



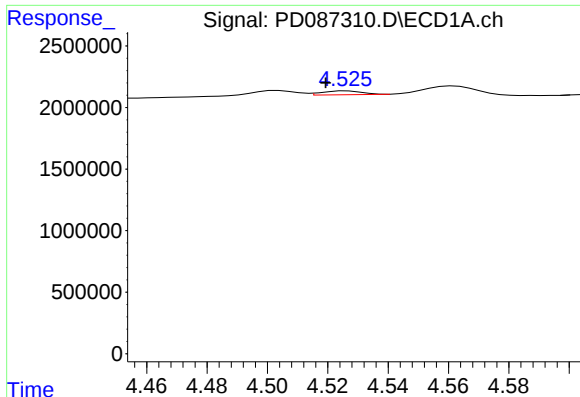
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

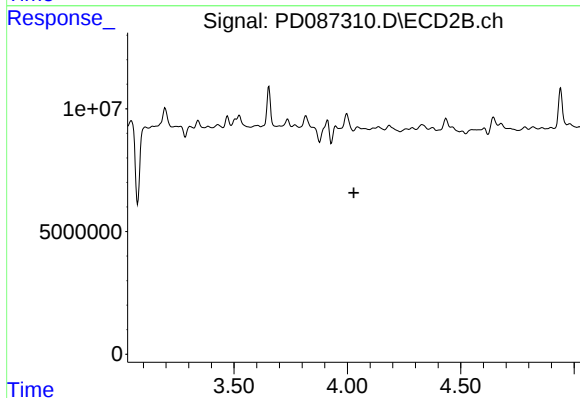
R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 3077014
Conc: 0.18 ng/ml



#6 beta-BHC

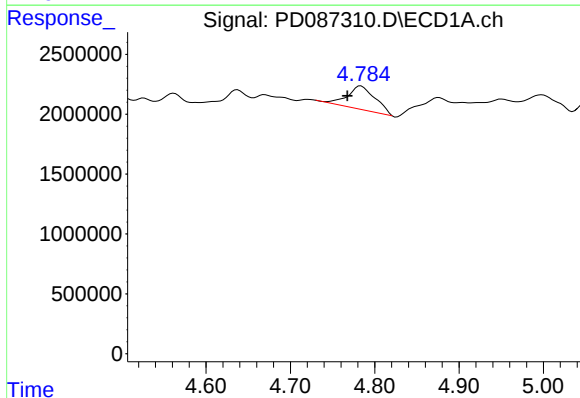
R.T.: 4.526 min
Delta R.T.: 0.007 min
Response: 282503
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AS0



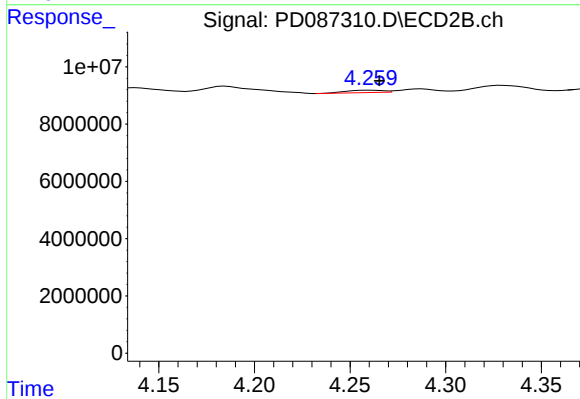
#6 beta-BHC

R.T.: 4.045 min
Delta R.T.: 0.017 min
Response: -3957998
Conc: N.D.



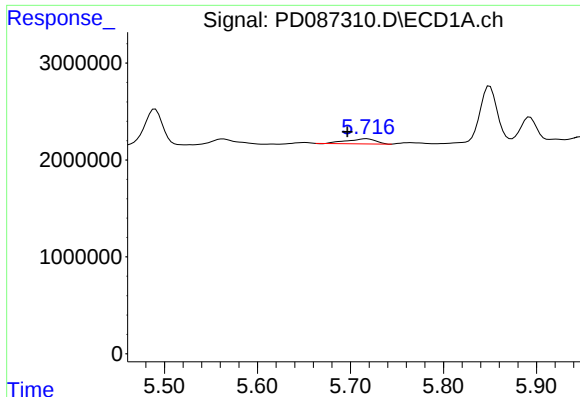
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 4292733
Conc: 1.08 ng/ml



#7 delta-BHC

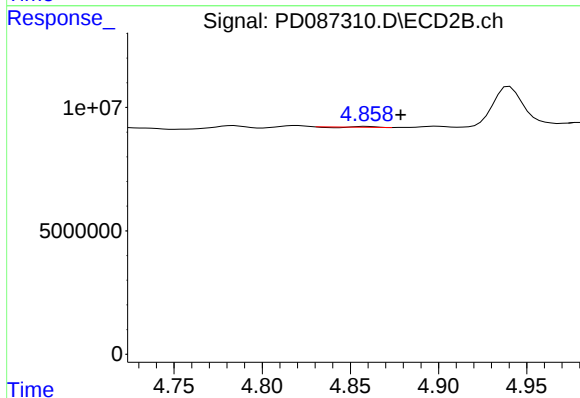
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 1110441
Conc: N.D.



#8 Heptachlor epoxide

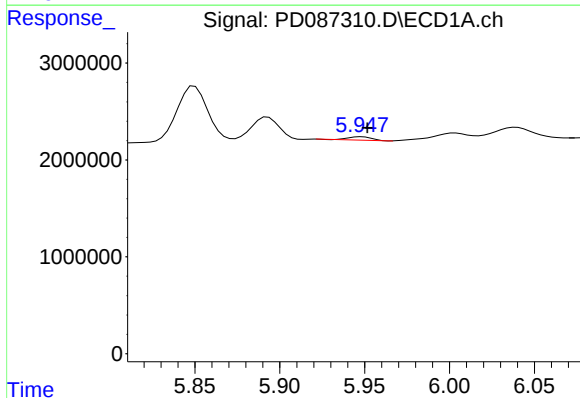
R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 1130174
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AS0



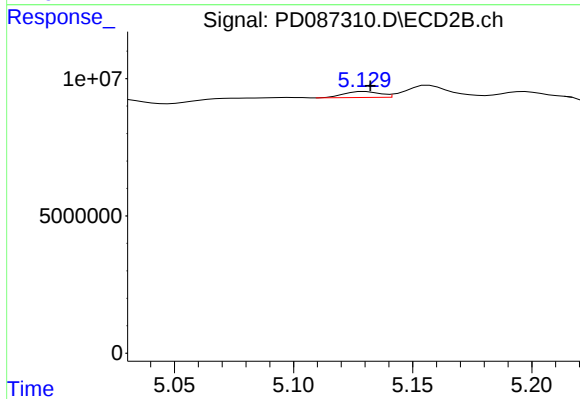
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.019 min
Response: 65108
Conc: N.D.



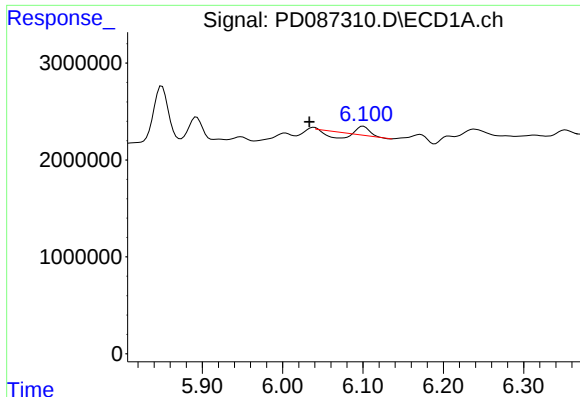
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 339064
Conc: N.D.



#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 2262157
Conc: 0.14 ng/ml



#11 cis-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.067 min
Response: 149060
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AS0

#11 cis-Chlordane

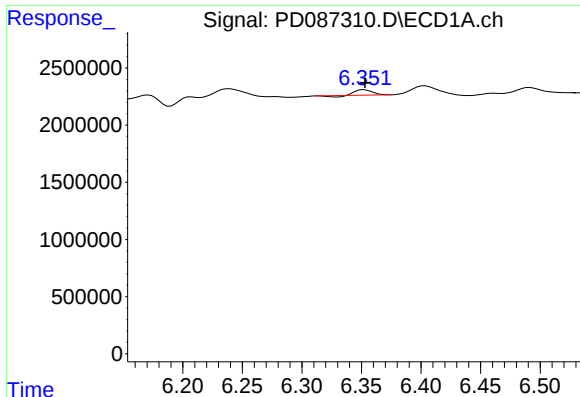
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1771228
Conc: 0.11 ng/ml

#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.037 min
Response: -868871
Conc: N.D.

#12 4,4'-DDE

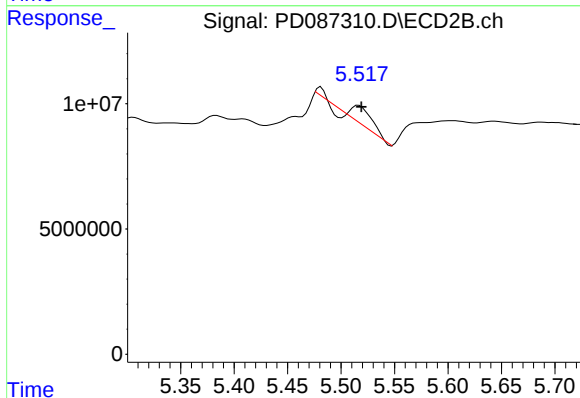
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 4748411
Conc: 0.32 ng/ml



#13 Dieldrin

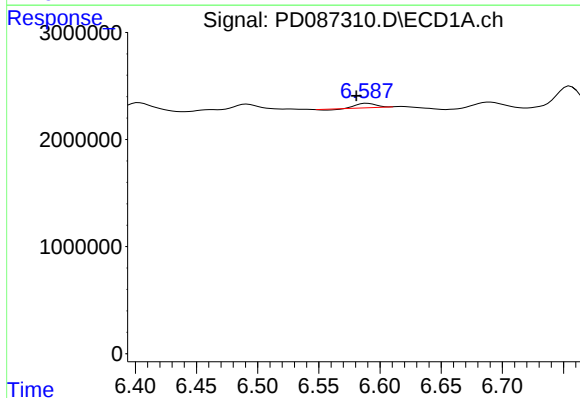
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 398238
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AS0



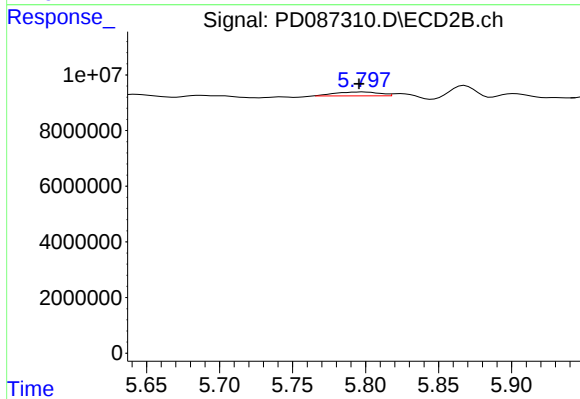
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 8552635
Conc: 0.56 ng/ml



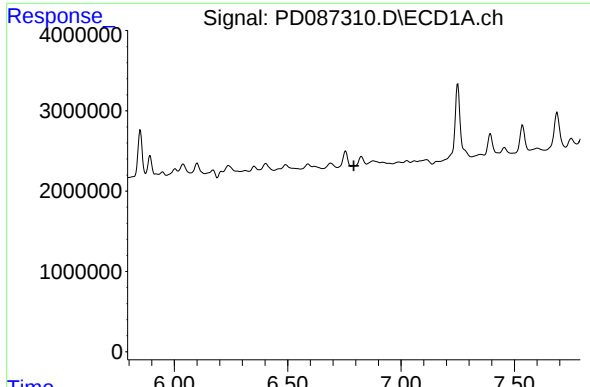
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 441046
Conc: 0.15 ng/ml



#14 Endrin

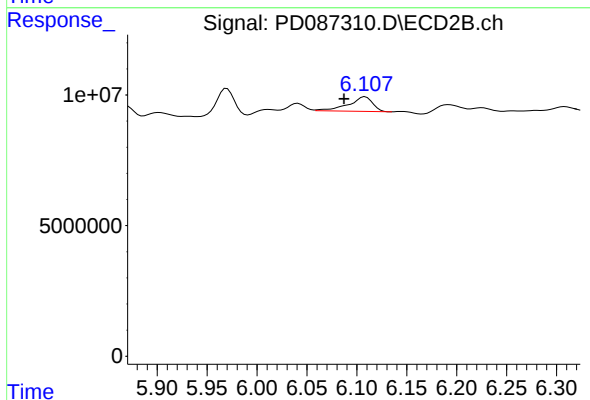
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 2982455
Conc: 0.21 ng/ml



#15 Endosulfan II

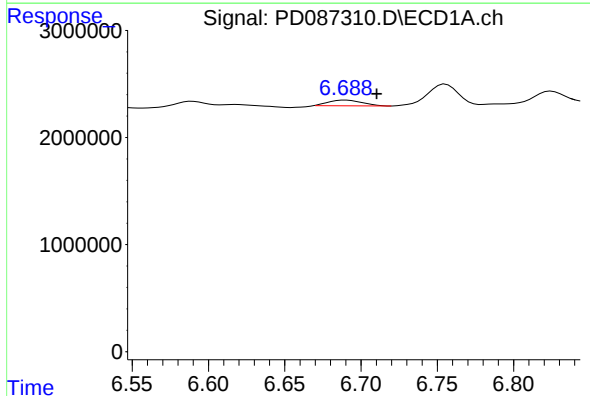
R.T.: 6.825 min
Delta R.T.: 0.033 min
Response: -2009903
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AS0



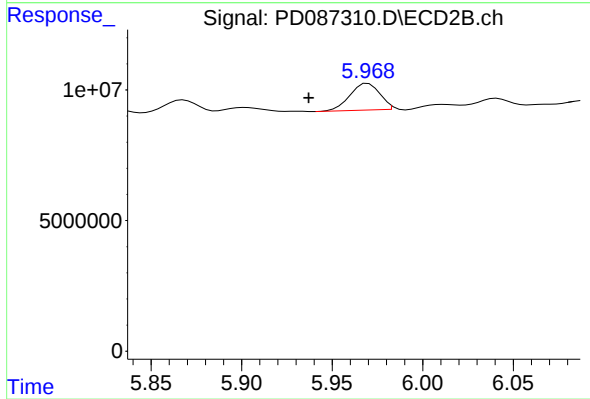
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: 0.021 min
Response: 9445143
Conc: 0.70 ng/ml



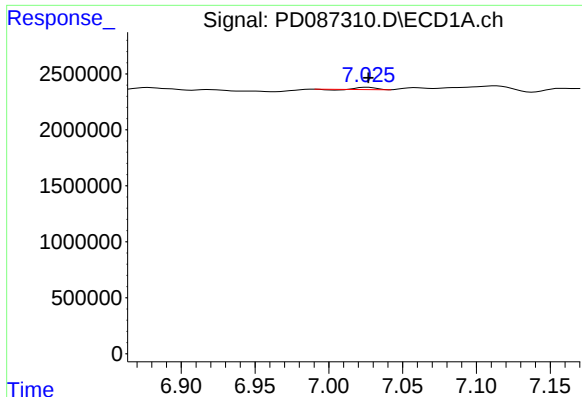
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 807162
Conc: 0.31 ng/ml



#16 4,4'-DDD

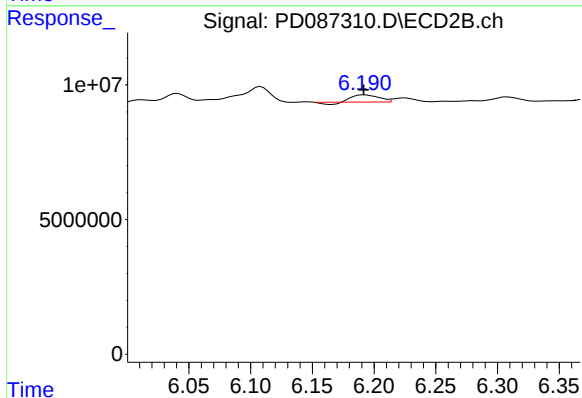
R.T.: 5.970 min
Delta R.T.: 0.033 min
Response: 11690897
Conc: 0.96 ng/ml



#17 4,4'-DDT

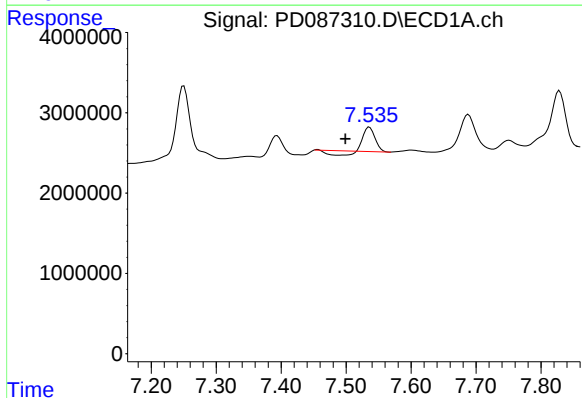
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 130609
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AS0



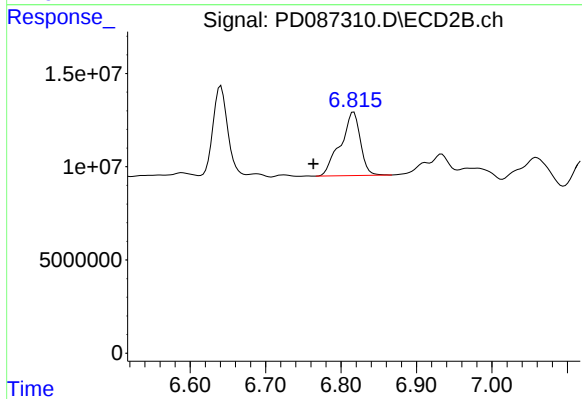
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3478196
Conc: 0.28 ng/ml



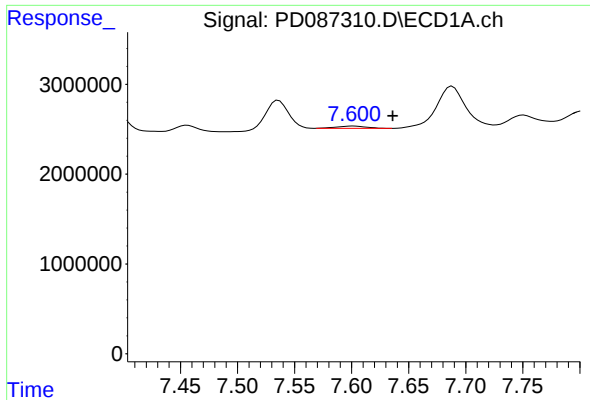
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.037 min
Response: 2611702
Conc: 1.76 ng/ml



#20 Methoxychlor

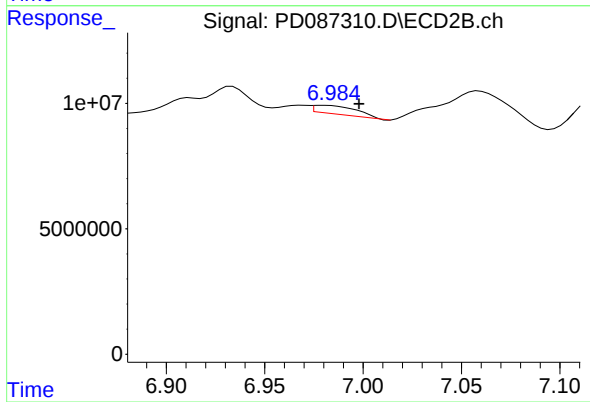
R.T.: 6.817 min
Delta R.T.: 0.053 min
Response: 62173070
Conc: 10.66 ng/ml



#21 Endrin ketone

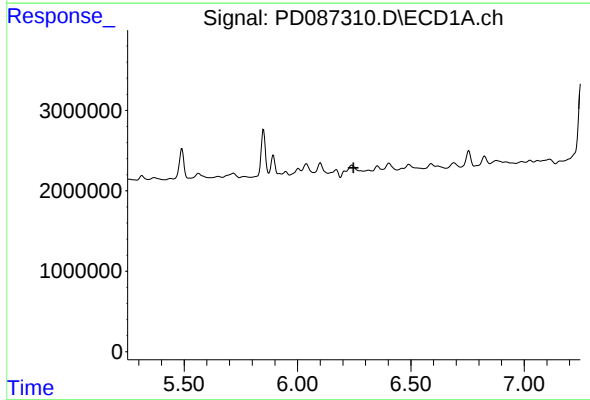
R.T.: 7.601 min
Delta R.T.: -0.035 min
Response: 468508
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AS0



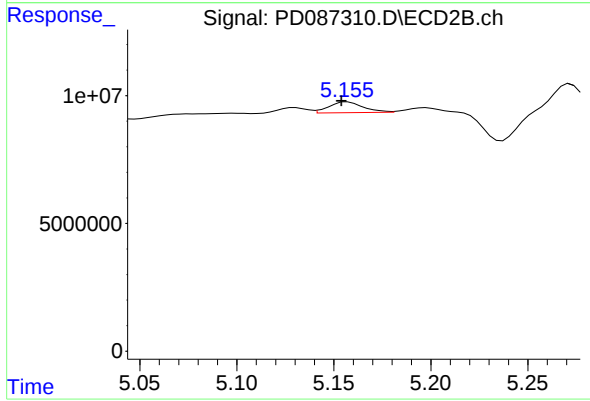
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.017 min
Response: 5182627
Conc: 0.36 ng/ml



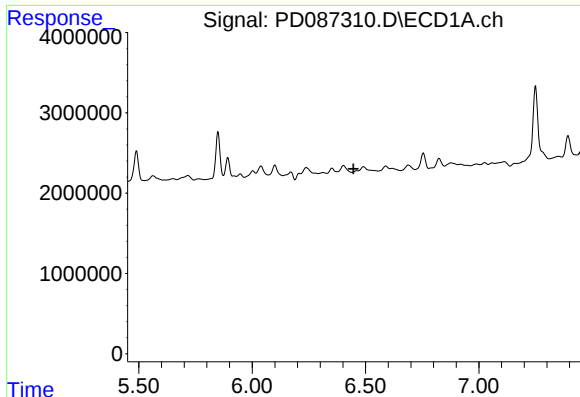
#22 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: -868871
Conc: N.D.



#22 Toxaphene-1

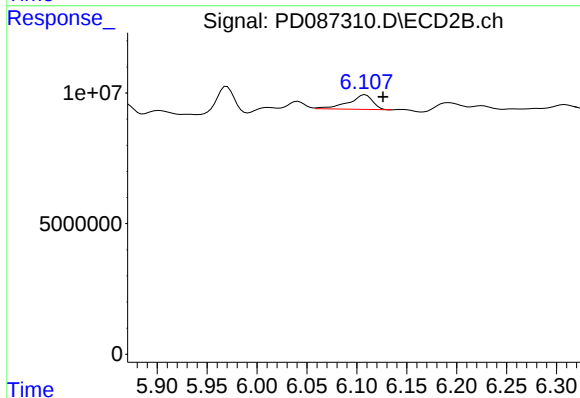
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 5136997
Conc: 63.64 ng/ml



#23 Toxaphene-2

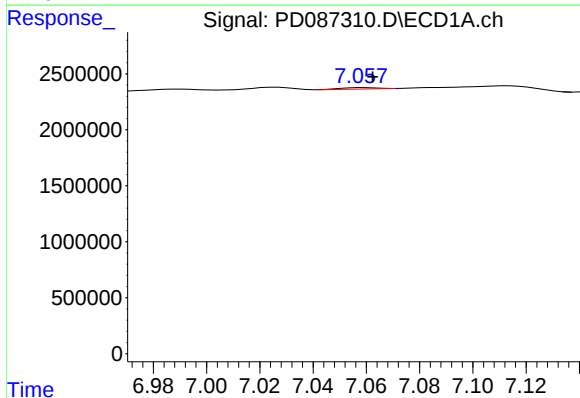
R.T.: 6.492 min
Delta R.T.: 0.044 min
Response: -320701
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AS0



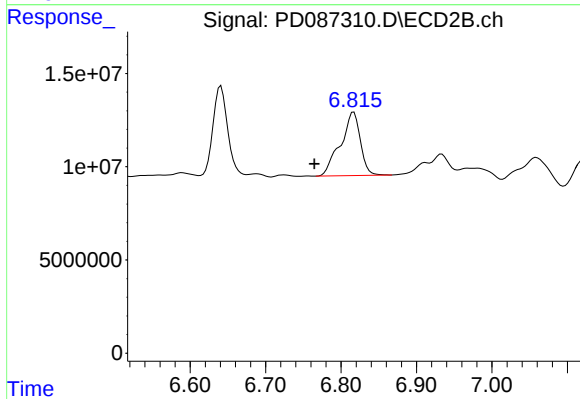
#23 Toxaphene-2

R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 9445143
Conc: 106.74 ng/ml



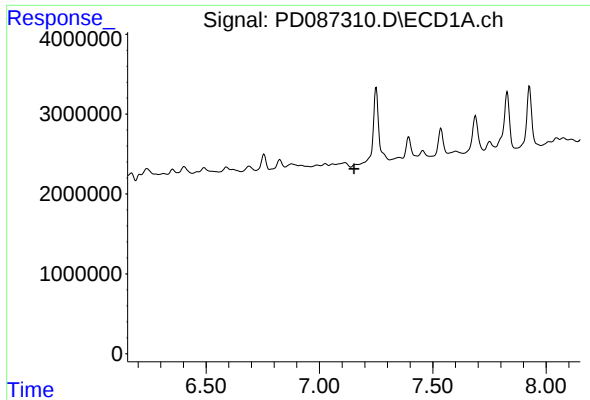
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 117566
Conc: 1.36 ng/ml



#24 Toxaphene-3

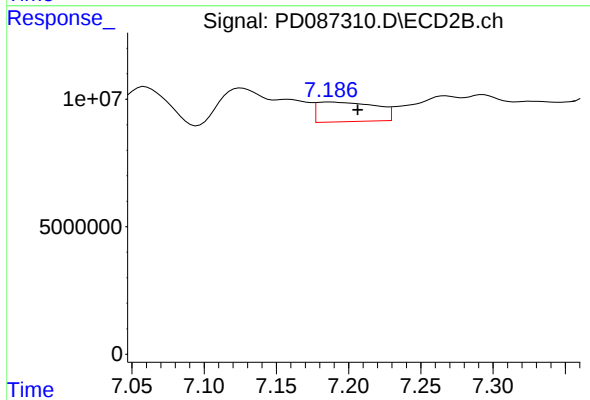
R.T.: 6.817 min
Delta R.T.: 0.052 min
Response: 62173070
Conc: 218.10 ng/ml



#25 Toxaphene-4

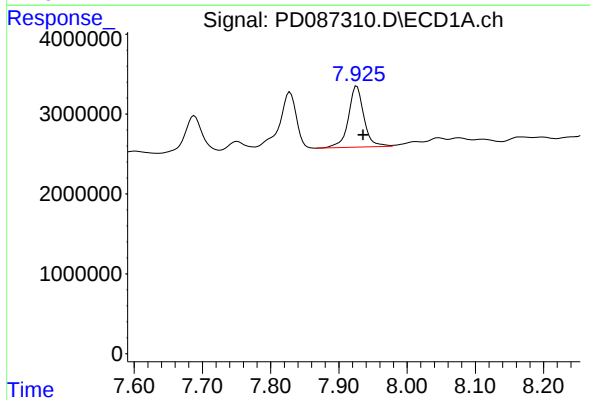
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AS0



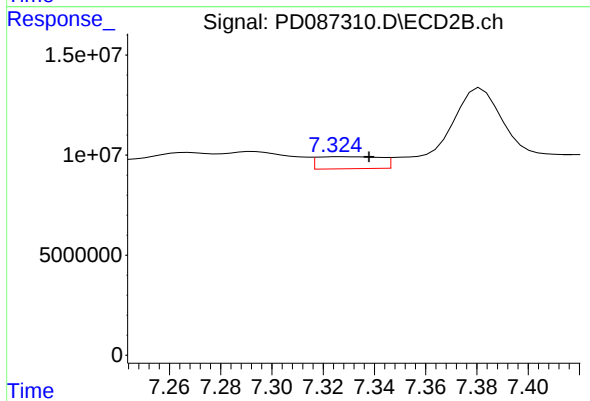
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.019 min
Response: 21833689
Conc: 109.19 ng/ml



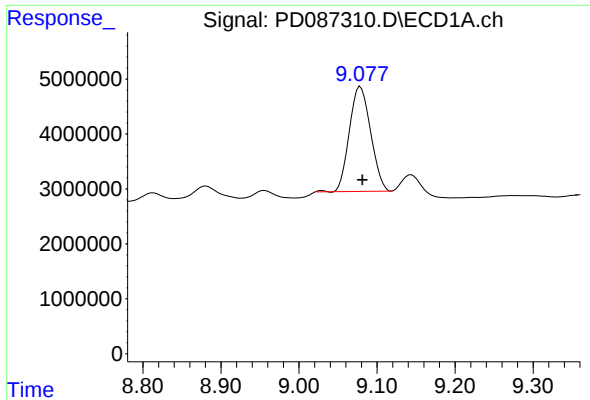
#26 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 11967780
Conc: 255.71 ng/ml



#26 Toxaphene-5

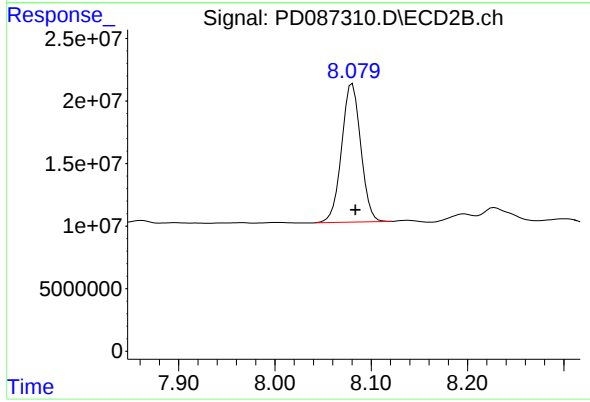
R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 10430840
Conc: 70.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.003 min
Response: 36209966
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AS0



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 152410418
Conc: 11.57 ng/ml