

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
 Data File : PD087281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 23:52
 Operator : AR\AJ
 Sample : PIBLK073
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:49:57 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

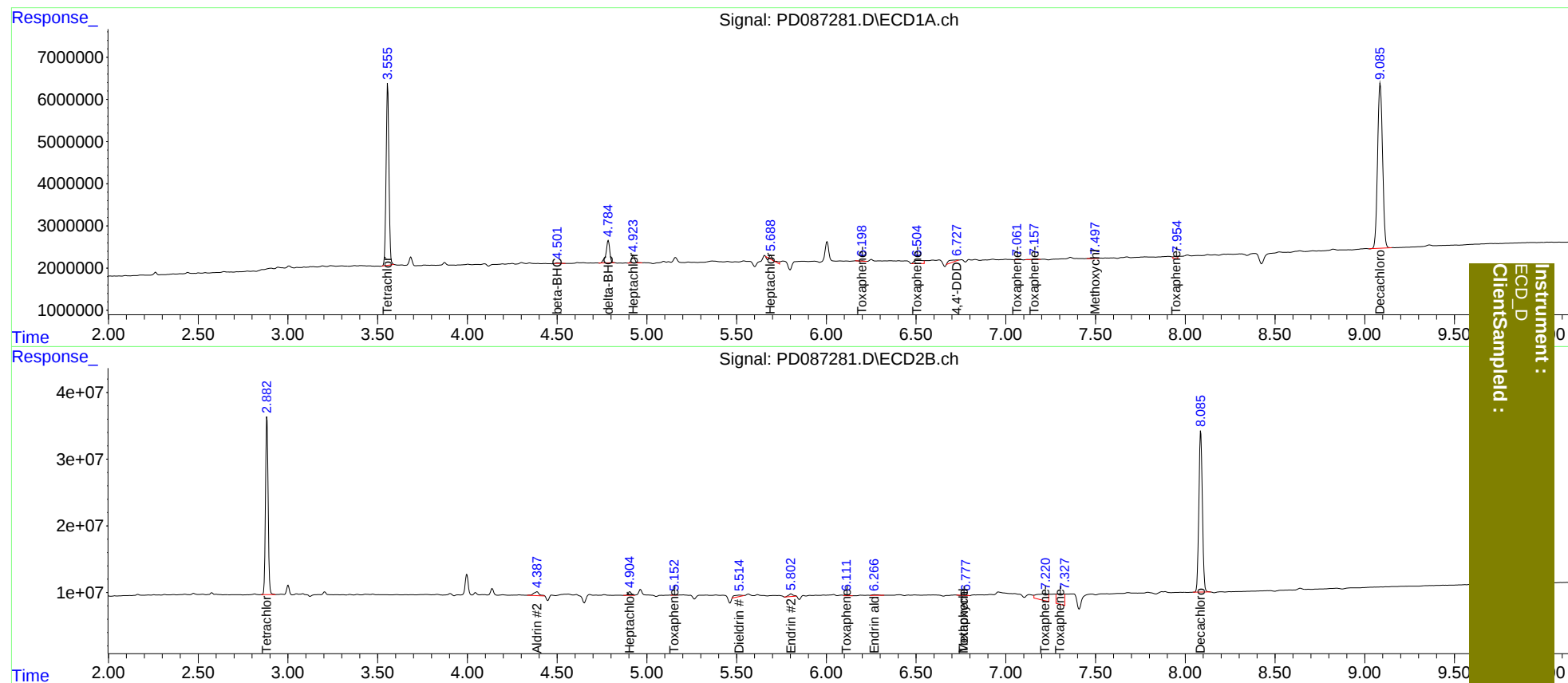
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	47531091	271.9E6	23.216	23.368
27)	SA Decachlor...	9.086	8.086	75048543	330.6E6	24.572	25.100
Target Compounds							
2)	A alpha-BHC	4.004	3.387	195181	939417	<MDL	<MDL #
4)	MA Heptachlor	4.924	4.084	2295133	-302452	0.578	N.D. #
5)	MB Aldrin	5.231f	4.388	17618	12411141	<MDL	0.742 #
7)	B delta-BHC	4.785	4.290	7633888	626081	1.920	<MDL #
8)	B Heptachlo...	5.690	4.905	1120191	7081899	0.310	0.452 #
9)	A Endosulfan I	6.078	5.203f	18249	444693	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.129	0	242953	N.D.	<MDL
11)	B cis-Chlor...	6.078f	5.203	18249	444693	<MDL	<MDL #
12)	B 4,4'-DDE	6.200	5.386	79081	355565	<MDL	<MDL #
13)	MA Dieldrin	6.358	5.516	97152	7182681	<MDL	0.469 #
14)	MA Endrin	6.595	5.804	82604	7236388	<MDL	0.518 #
16)	A 4,4'-DDD	6.729	5.942	1521693	-7068	0.587	N.D. #
17)	MA 4,4'-DDT	7.063f	6.192	46389	1066423	<MDL	<MDL #
18)	B Endrin al...	6.929	6.267	206730	2626665	<MDL	0.251 #
19)	B Endosulfa...	7.160	6.492	177159	679052	<MDL	<MDL #
20)	A Methoxychlor	7.499	6.766	255451	1050917	0.172	0.180
21)	B Endrin ke...	7.602	0.000	242119	0	<MDL	N.D. #
22)	Toxaphene-1	6.200f	5.155	79081	734813	3.537	9.103 #
23)	Toxaphene-2	6.507f	6.112	2595544	1966363	83.402	22.221 #
24)	Toxaphene-3	7.063	6.766	46389	1050917	0.537	3.687 #
25)	Toxaphene-4	7.160	7.219	177159	41662446	2.742	208.349 #
26)	Toxaphene-5	7.951	7.302f	776386	46589401	16.589	313.648 #

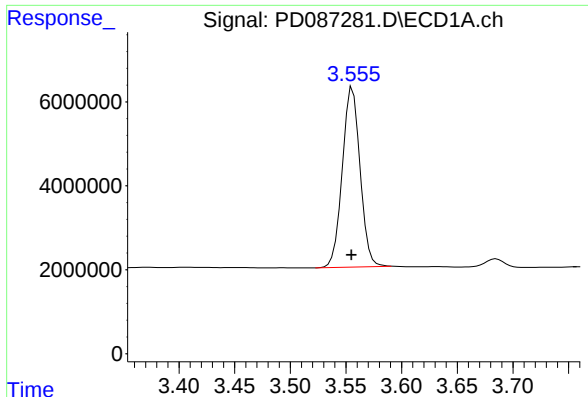
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Dec 2024 23:52
Operator : AR\AJ
Sample : PIBLK073
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ALS Vial : 2 Sample Multiplier: 1

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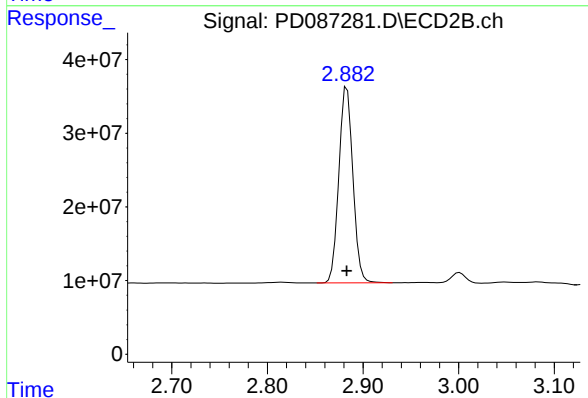




#1 Tetrachloro-m-xylene

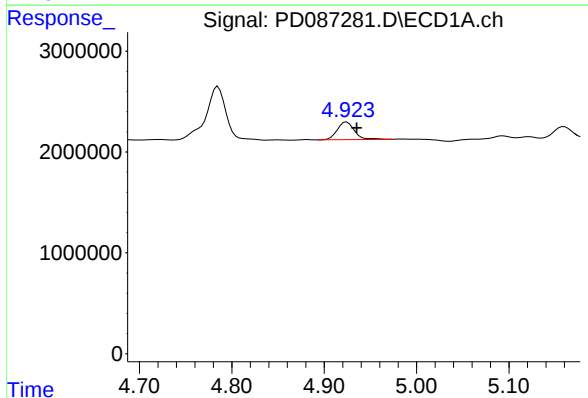
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 47531091
Conc: 23.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



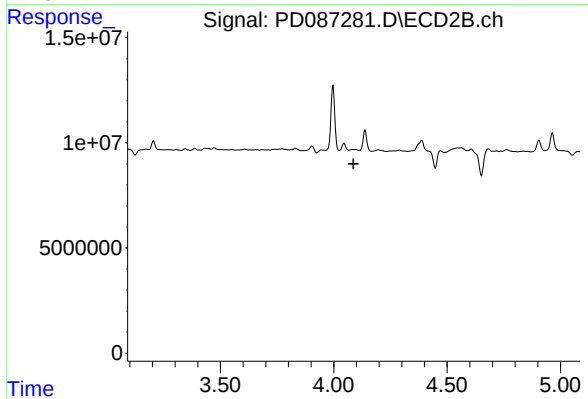
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 271926615
Conc: 23.37 ng/ml



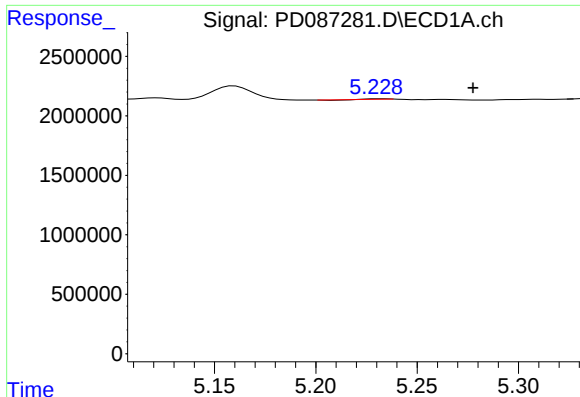
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 2295133
Conc: 0.58 ng/ml



#4 Heptachlor

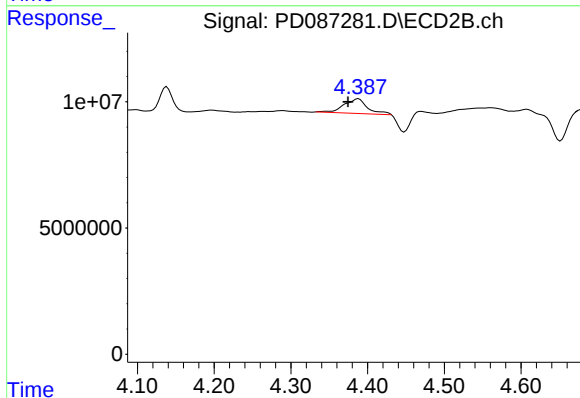
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: -302452
Conc: N.D.



#5 Aldrin

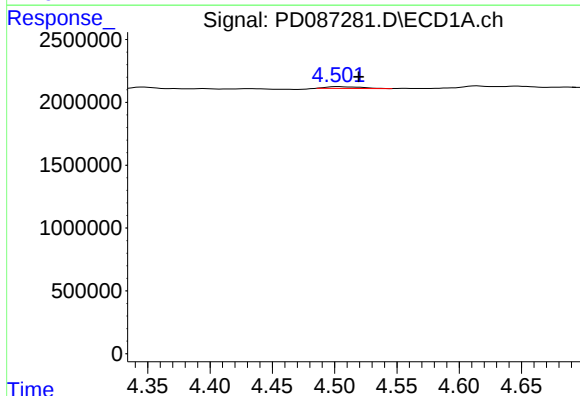
R.T.: 5.231 min
Delta R.T.: -0.046 min
Response: 17618
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



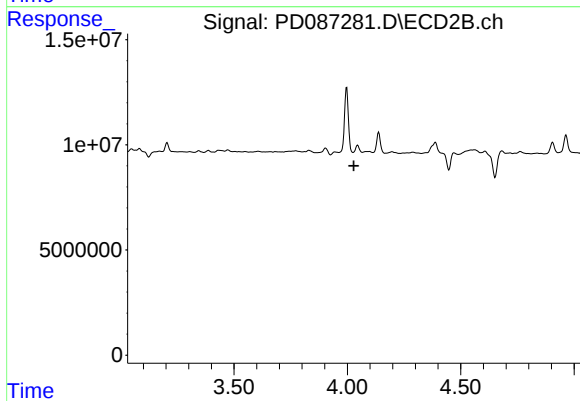
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.014 min
Response: 12411141
Conc: 0.74 ng/ml



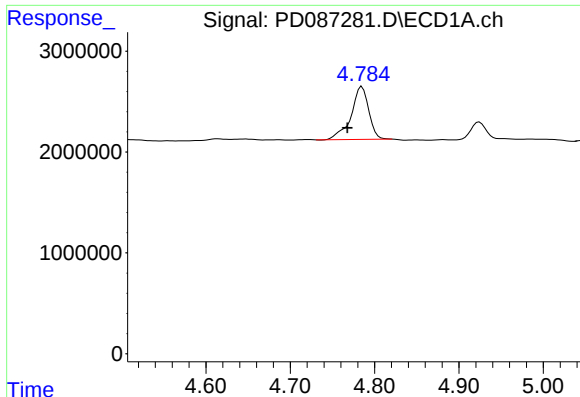
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.017 min
Response: 275596
Conc: 0.16 ng/ml



#6 beta-BHC

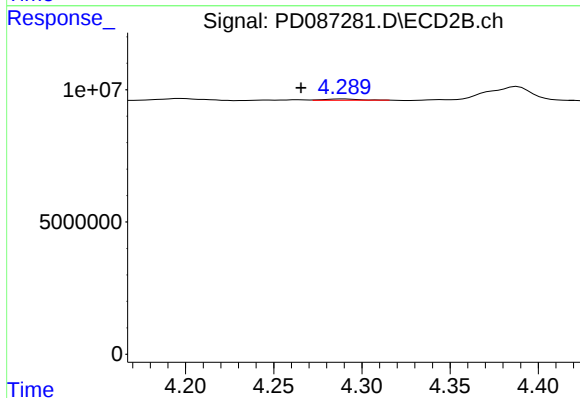
R.T.: 4.045 min
Delta R.T.: 0.017 min
Response: -6011388
Conc: N.D.



#7 delta-BHC

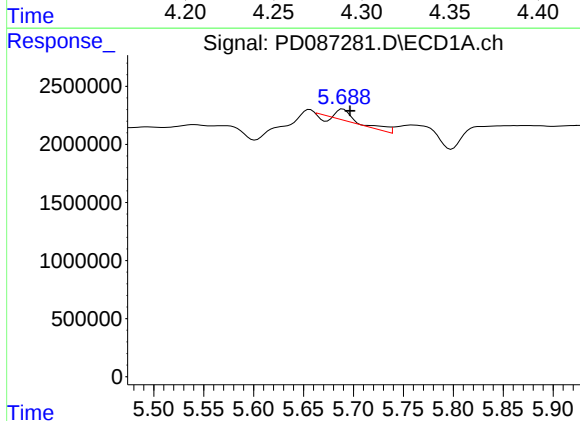
R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 7633888
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



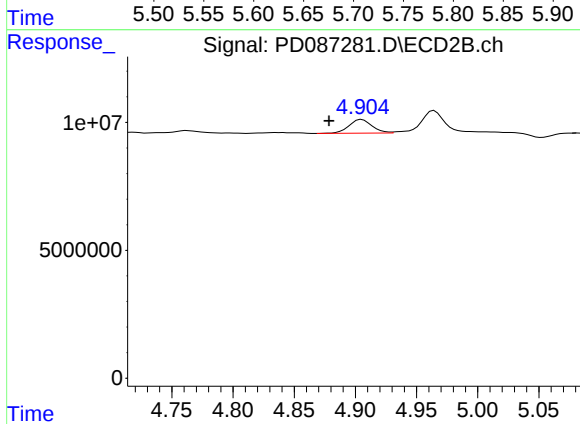
#7 delta-BHC

R.T.: 4.290 min
Delta R.T.: 0.024 min
Response: 626081
Conc: N.D.



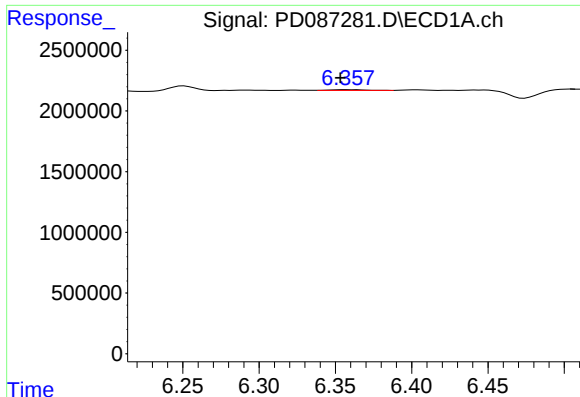
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1120191
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

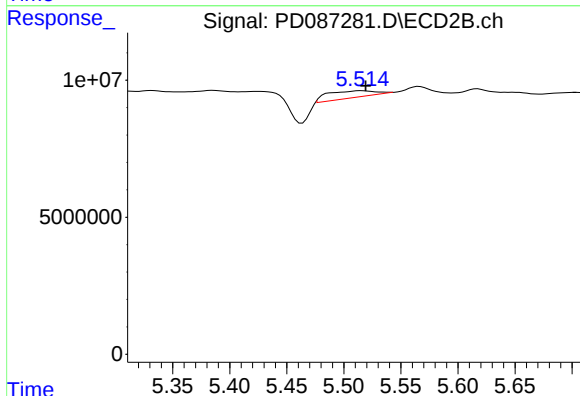
R.T.: 4.905 min
Delta R.T.: 0.027 min
Response: 7081899
Conc: 0.45 ng/ml



#13 Dieldrin

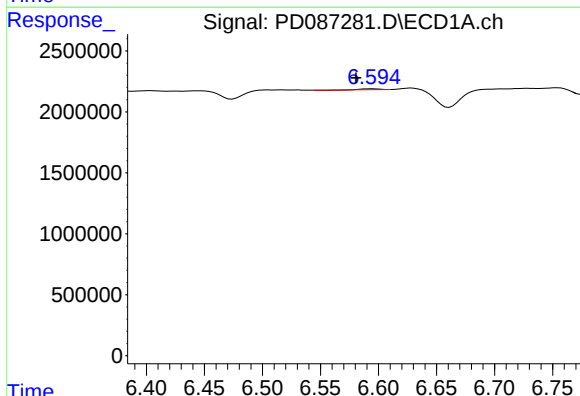
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 97152
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



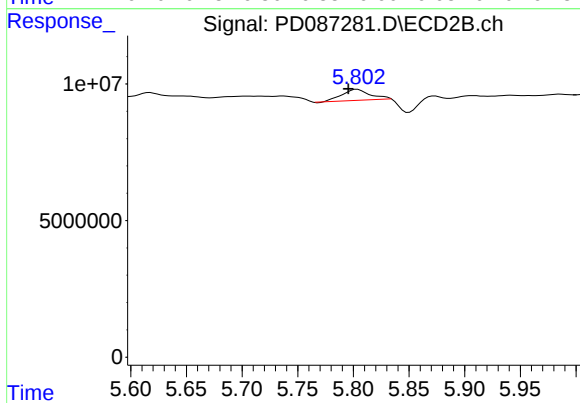
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 7182681
Conc: 0.47 ng/ml



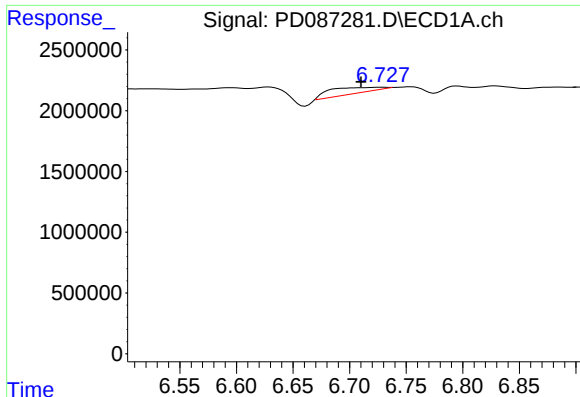
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.015 min
Response: 82604
Conc: N.D.



#14 Endrin

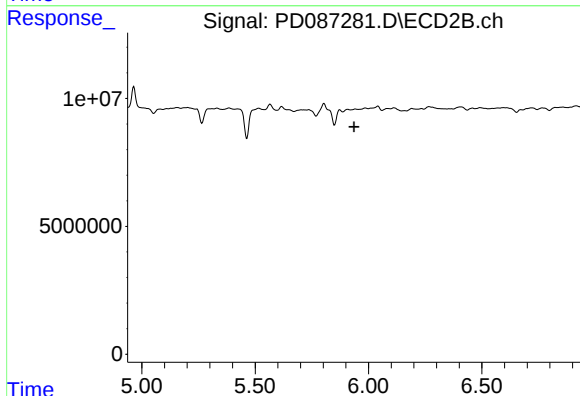
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 7236388
Conc: 0.52 ng/ml



#16 4,4'-DDD

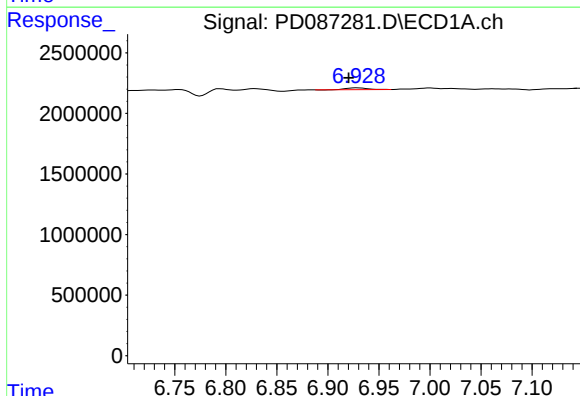
R.T.: 6.729 min
Delta R.T.: 0.019 min
Response: 1521693
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



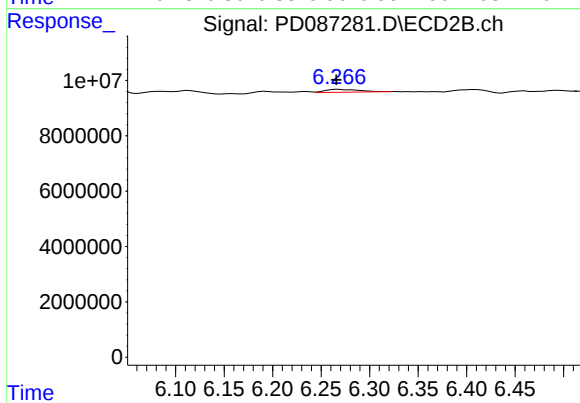
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: -7068
Conc: N.D.



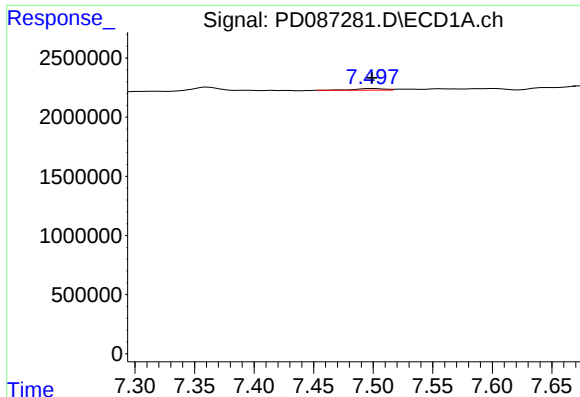
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.009 min
Response: 206730
Conc: N.D.



#18 Endrin aldehyde

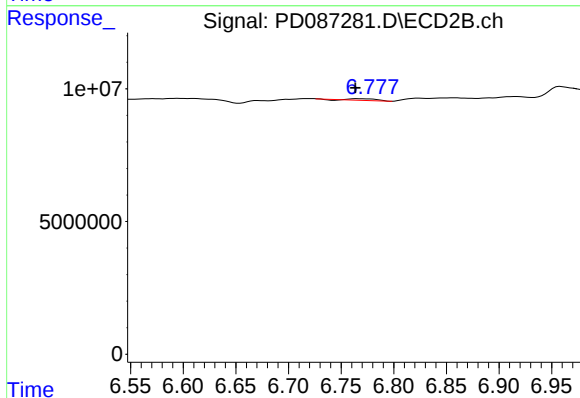
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 2626665
Conc: 0.25 ng/ml



#20 Methoxychlor

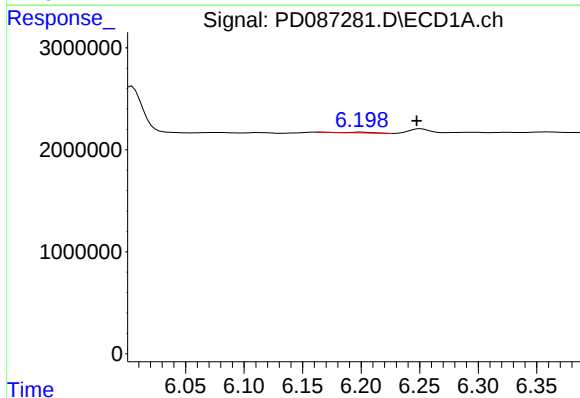
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 255451
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



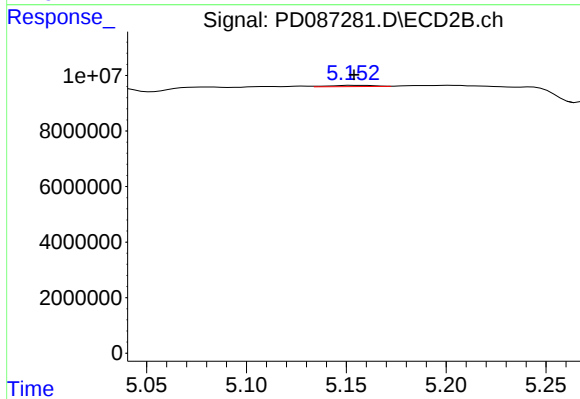
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1050917
Conc: 0.18 ng/ml



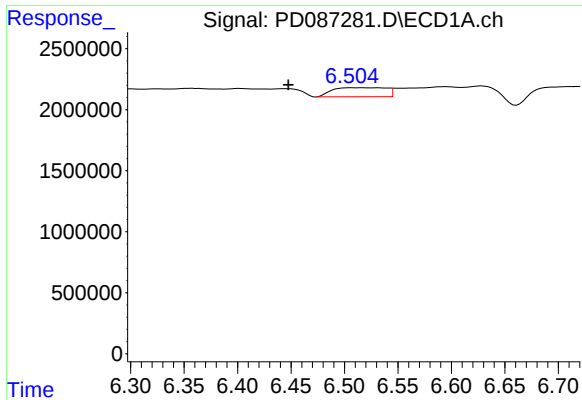
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.048 min
Response: 79081
Conc: 3.54 ng/ml



#22 Toxaphene-1

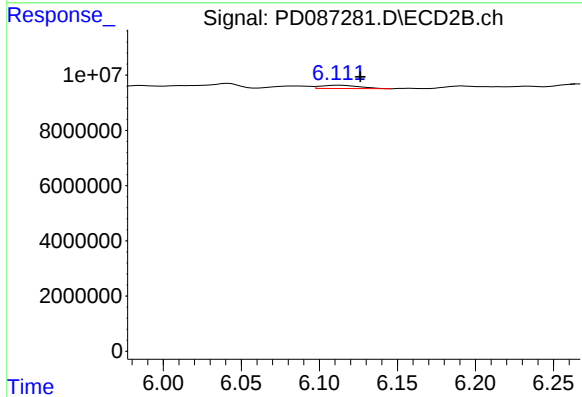
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 734813
Conc: 9.10 ng/ml



#23 Toxaphene-2

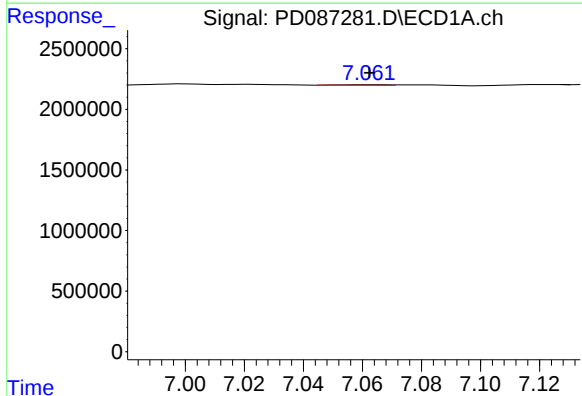
R.T.: 6.507 min
Delta R.T.: 0.059 min
Response: 2595544
Conc: 83.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



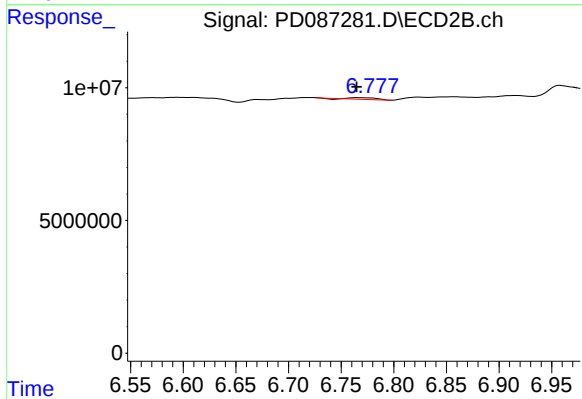
#23 Toxaphene-2

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 1966363
Conc: 22.22 ng/ml



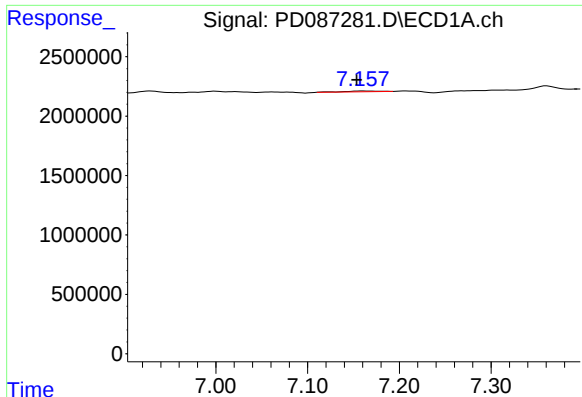
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 46389
Conc: 0.54 ng/ml



#24 Toxaphene-3

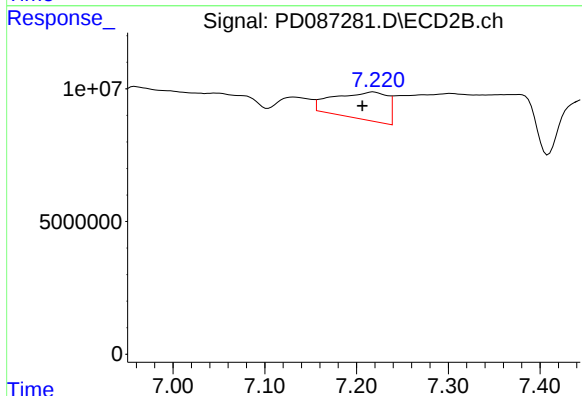
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1050917
Conc: 3.69 ng/ml



#25 Toxaphene-4

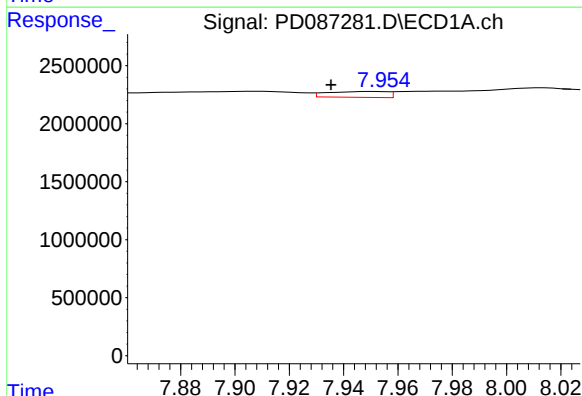
R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 177159
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



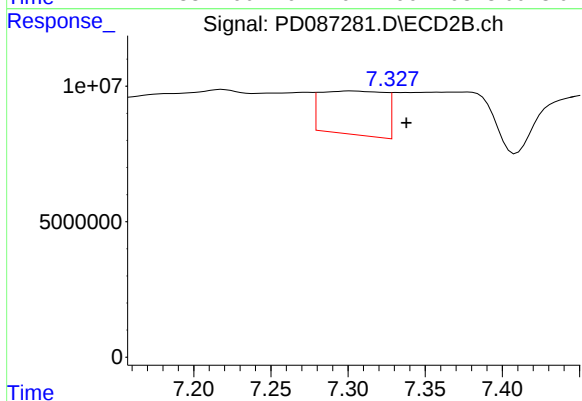
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 41662446
Conc: 208.35 ng/ml



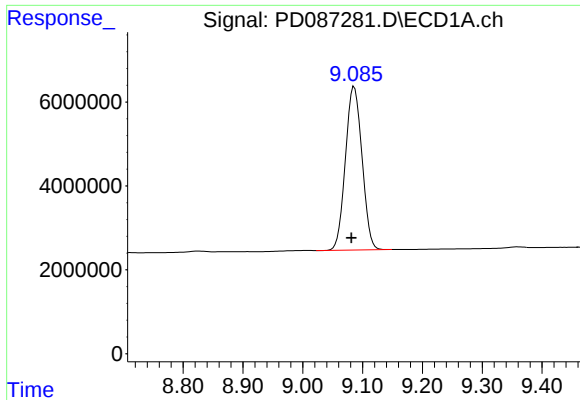
#26 Toxaphene-5

R.T.: 7.951 min
Delta R.T.: 0.016 min
Response: 776386
Conc: 16.59 ng/ml



#26 Toxaphene-5

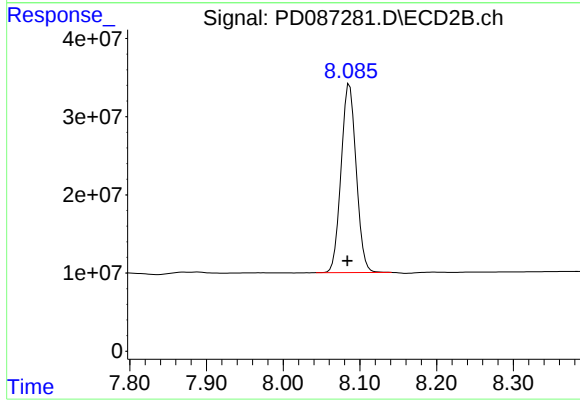
R.T.: 7.302 min
Delta R.T.: -0.035 min
Response: 46589401
Conc: 313.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.005 min
Response: 75048543
Conc: 24.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 330639767
Conc: 25.10 ng/ml