

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 19:37
 Operator : AR\AJ
 Sample : PIBLK066
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK429

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:31:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

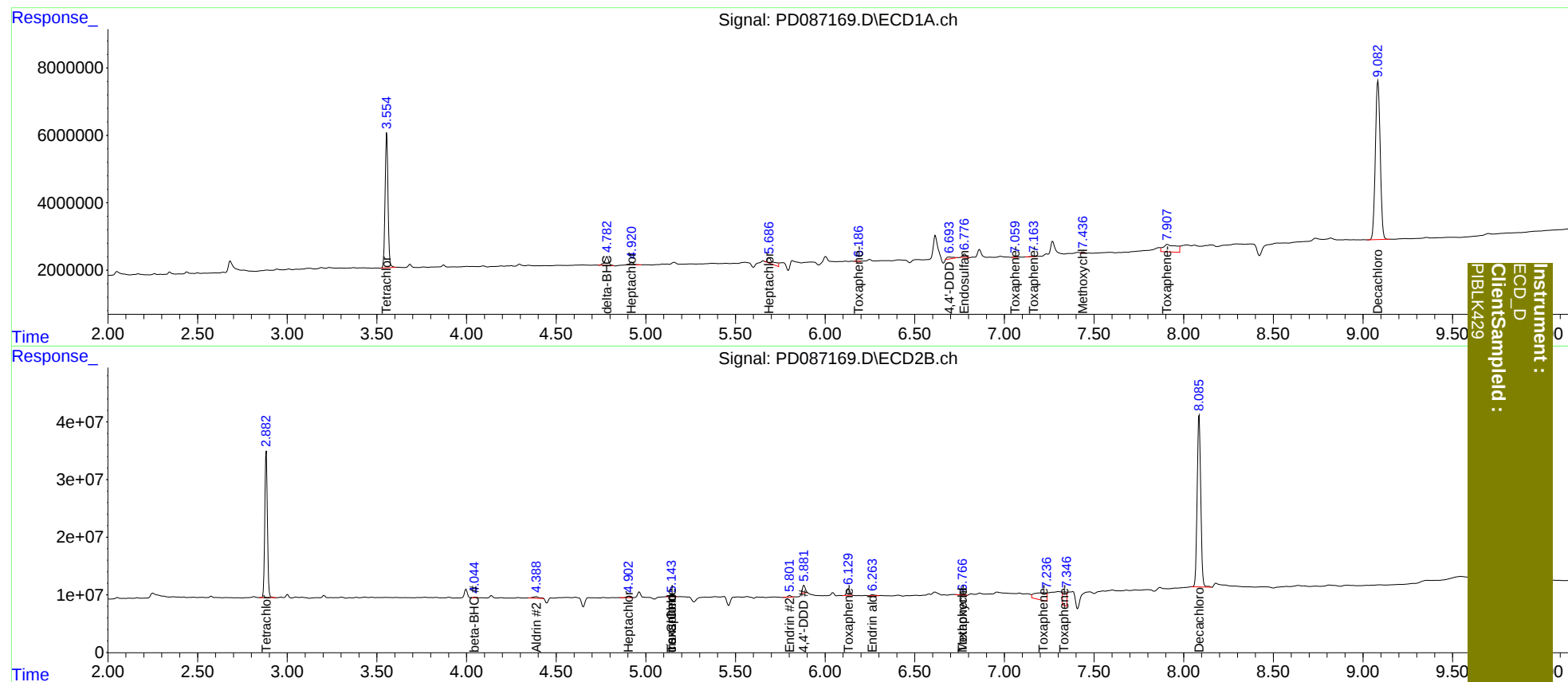
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	45458182	258.1E6	24.720	22.368
2)	SA Decachlor...	9.084	8.086	88779856	416.0E6	33.344	32.643
Target Compounds							
2)	A alpha-BHC	4.002	3.388	136607	773397	<MDL	<MDL #
4)	MA Heptachlor	4.922	4.138f	1122290	1224094	0.323	<MDL #
5)	MB Aldrin	0.000	4.389	0	6462816	N.D.	0.378
6)	B beta-BHC	4.521	4.045	106688	1119690	<MDL	0.142 #
7)	B delta-BHC	4.784	4.289	4025074	1105098	1.106	<MDL #
8)	B Heptachlo...	5.688	4.904	3969100	2963125	1.214	0.187 #
10)	B trans-Chl...	0.000	5.144	0	1809174	N.D.	0.110
11)	B cis-Chlor...	0.000	5.144f	0	1809174	N.D.	0.113
12)	B 4,4'-DDE	6.188	5.385	34196	1318214	<MDL	<MDL #
13)	MA Dieldrin	0.000	5.517	0	560614	N.D.	<MDL
15)	B Endosulfa...	6.777	6.078	1333567	417695	0.481	<MDL #
16)	A 4,4'-DDD	6.693	5.882f	1347394	14458740	0.568	1.197 #
17)	MA 4,4'-DDT	7.061	6.224	143636	607489	<MDL	<MDL #
18)	B Endrin al...	6.923	6.264	-259433	3459776	N.D.	0.322
19)	B Endosulfa...	7.165	6.507	127211	880728	<MDL	<MDL #
20)	A Methoxychlor	7.438f	6.767	294204	955154	0.218	0.165
21)	B Endrin ke...	7.639	6.958f	40254	1439490	<MDL	<MDL #
22)	Toxaphene-1	6.188f	5.144	34196	1809174	1.665	22.175 #
23)	Toxaphene-2	6.512f	6.130	-797173	14161319	N.D.	157.968
24)	Toxaphene-3	7.061	6.767	143636	955154	1.773	3.235 #
25)	Toxaphene-4	7.165	7.218	127211	57030646	2.111	275.887 #
26)	Toxaphene-5	7.909	7.335	11431869	34590211	259.159	220.355

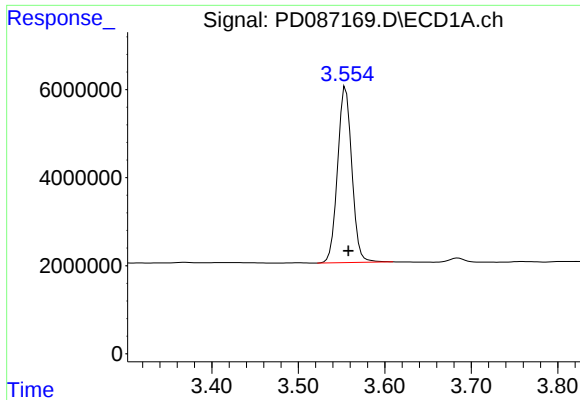
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Dec 2024 19:37
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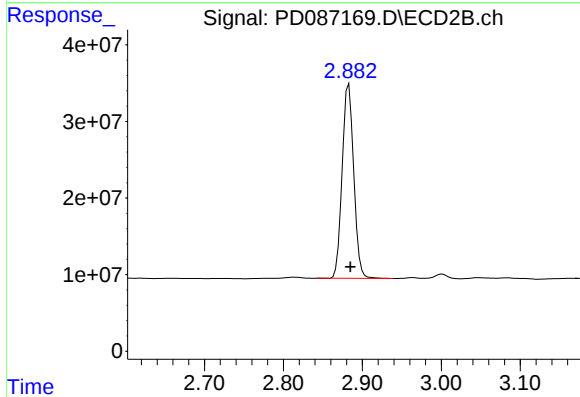




#1 Tetrachloro-m-xylene

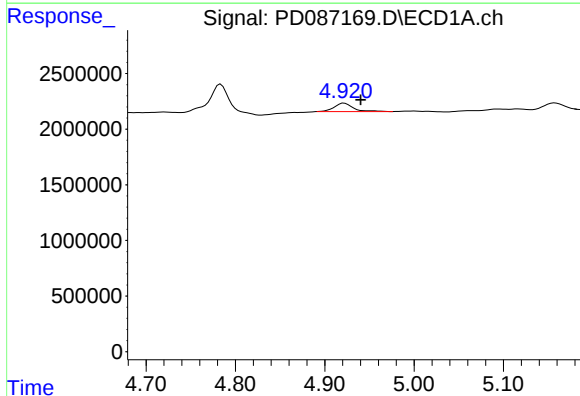
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 45458182
Conc: 24.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK429



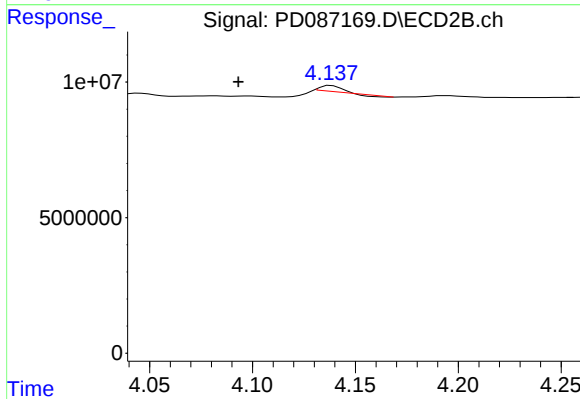
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 258142380
Conc: 22.37 ng/ml



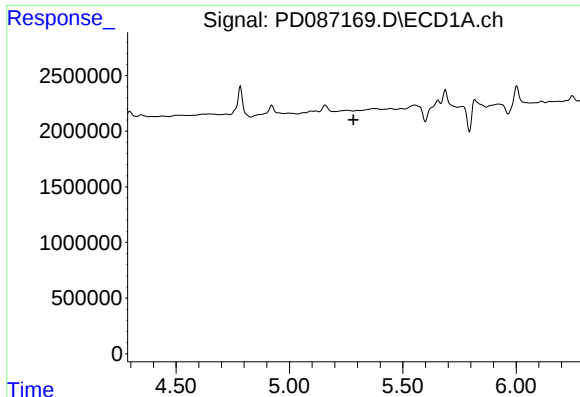
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.018 min
Response: 1122290
Conc: 0.32 ng/ml



#4 Heptachlor

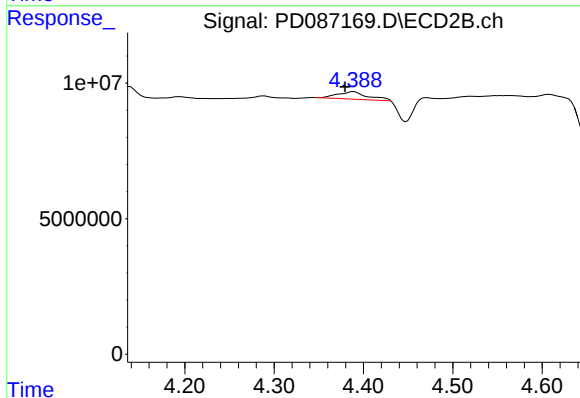
R.T.: 4.138 min
Delta R.T.: 0.045 min
Response: 1224094
Conc: N.D.



#5 Aldrin

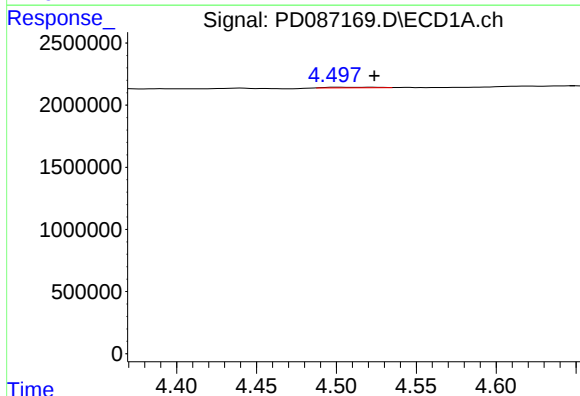
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK429



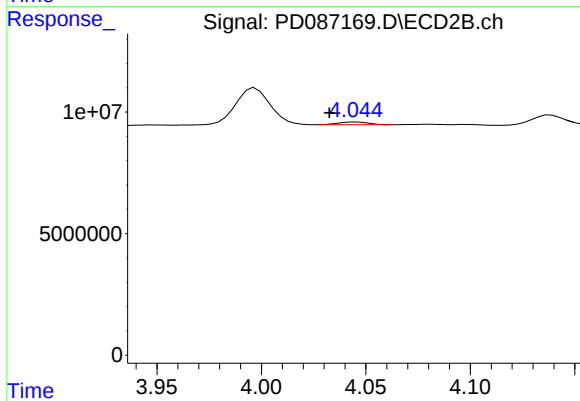
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.010 min
Response: 6462816
Conc: 0.38 ng/ml



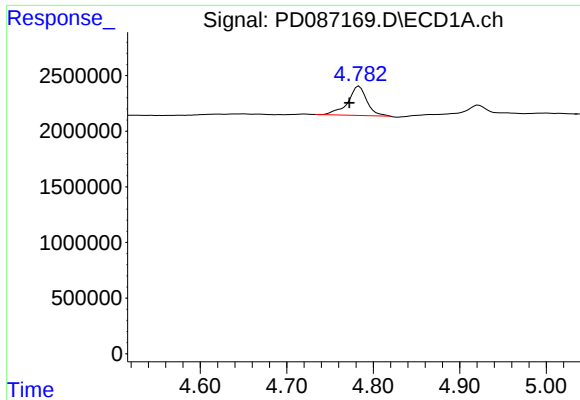
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 106688
Conc: N.D.



#6 beta-BHC

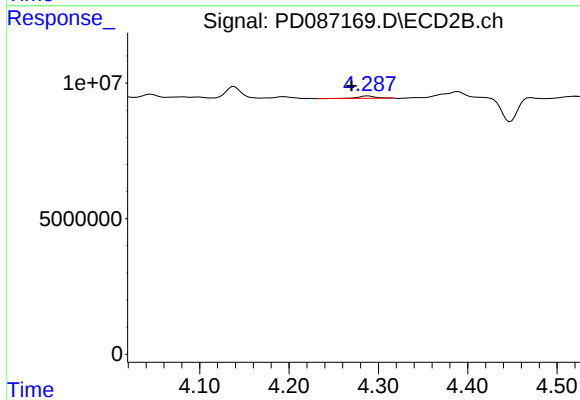
R.T.: 4.045 min
Delta R.T.: 0.013 min
Response: 1119690
Conc: 0.14 ng/ml



#7 delta-BHC

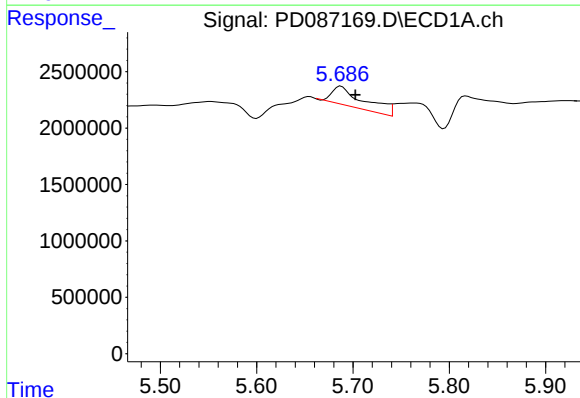
R.T.: 4.784 min
Delta R.T.: 0.011 min
Response: 4025074
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK429



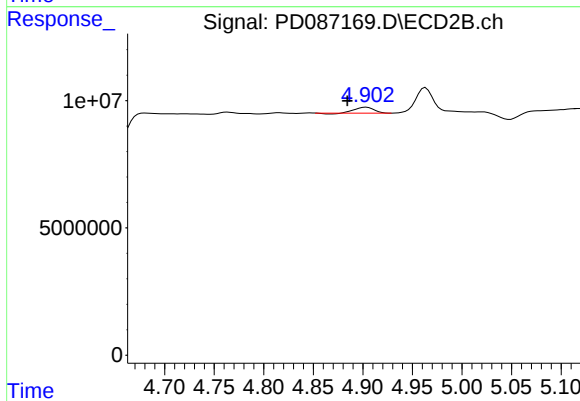
#7 delta-BHC

R.T.: 4.289 min
Delta R.T.: 0.019 min
Response: 1105098
Conc: N.D.



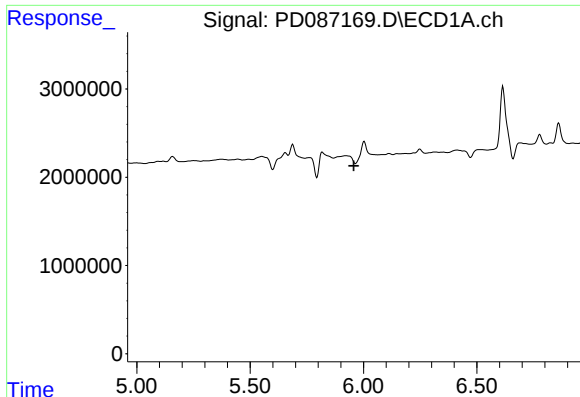
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.015 min
Response: 3969100
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

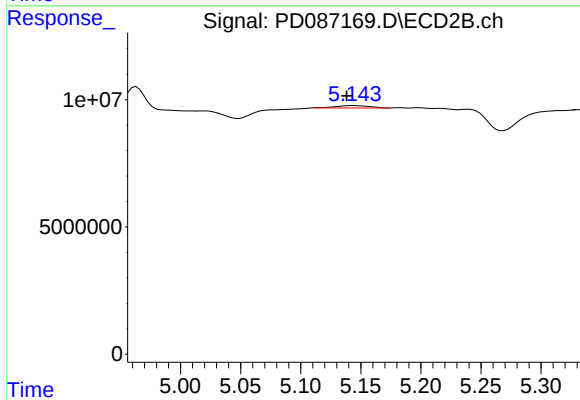
R.T.: 4.904 min
Delta R.T.: 0.019 min
Response: 2963125
Conc: 0.19 ng/ml



#10 trans-Chlordane

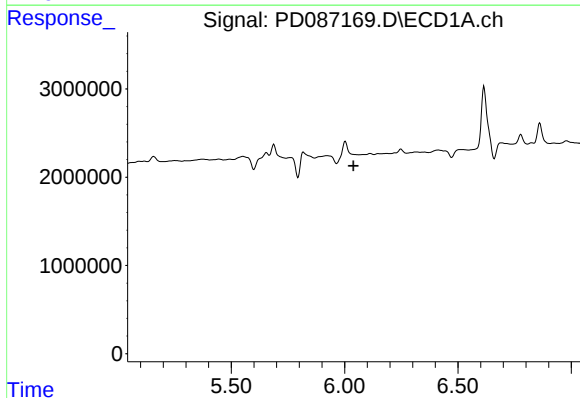
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK429



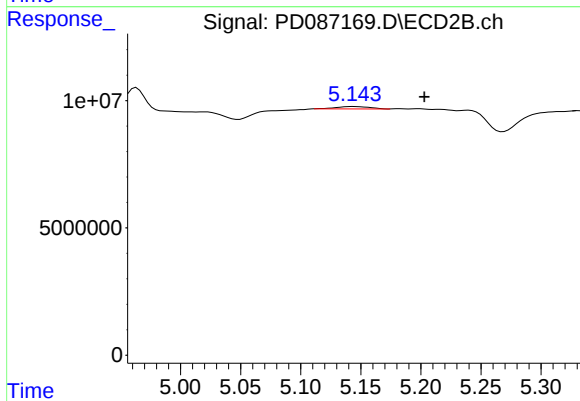
#10 trans-Chlordane

R.T.: 5.144 min
Delta R.T.: 0.006 min
Response: 1809174
Conc: 0.11 ng/ml



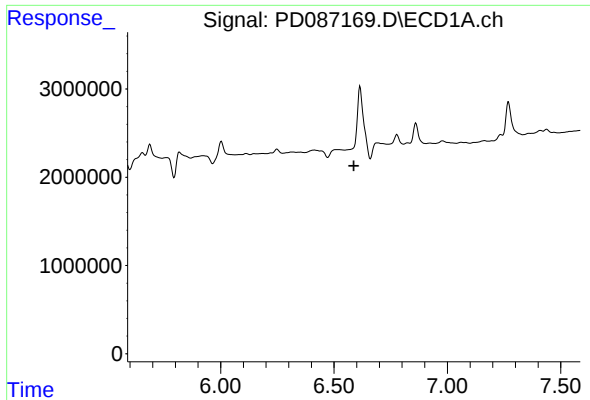
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

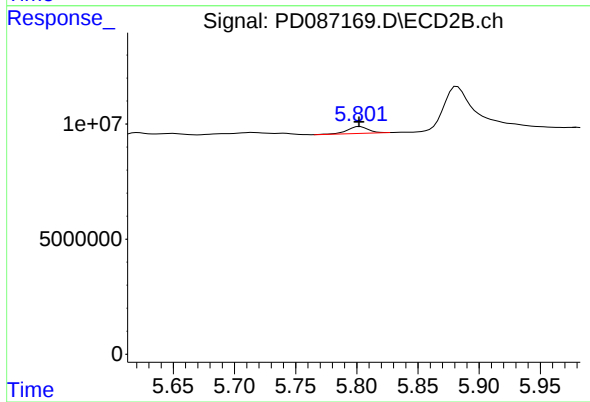
R.T.: 5.144 min
Delta R.T.: -0.059 min
Response: 1809174
Conc: 0.11 ng/ml



#14 Endrin

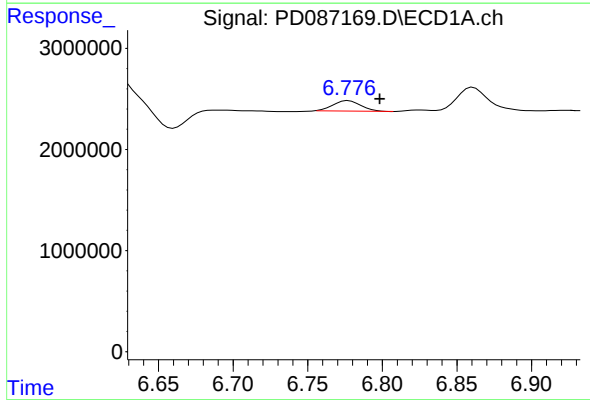
R.T.: 6.615 min
Delta R.T.: 0.028 min
Response: -1133530
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK429



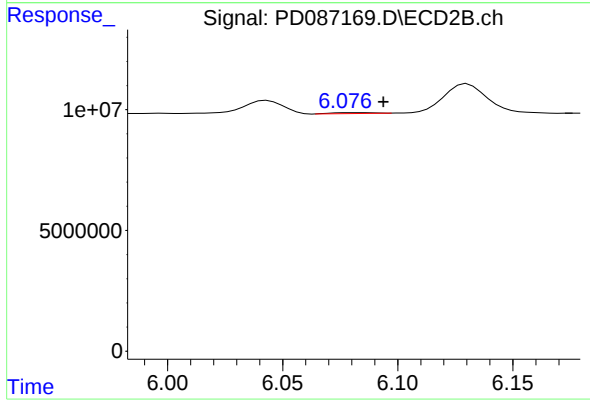
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 3488427
Conc: 0.25 ng/ml



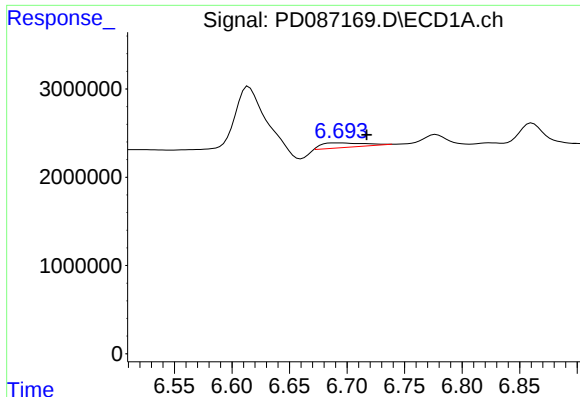
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.021 min
Response: 1333567
Conc: 0.48 ng/ml



#15 Endosulfan II

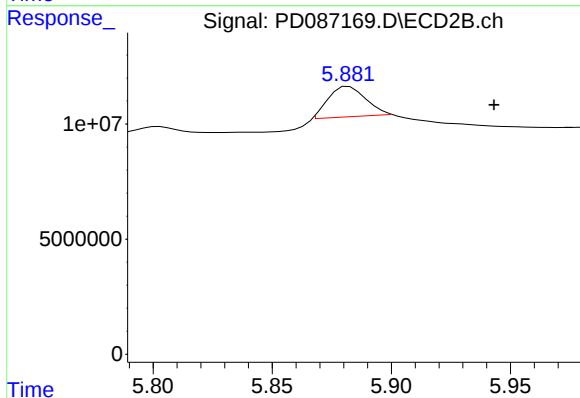
R.T.: 6.078 min
Delta R.T.: -0.015 min
Response: 417695
Conc: N.D.



#16 4,4'-DDD

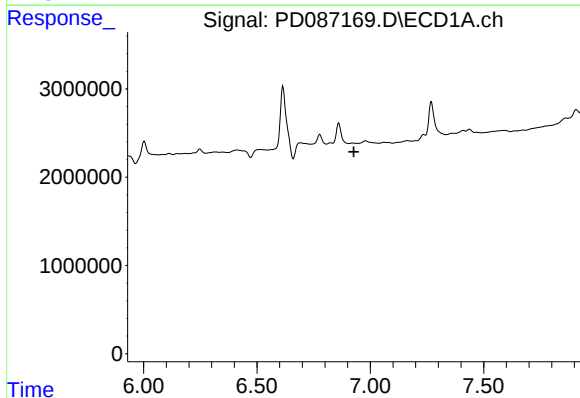
R.T.: 6.693 min
Delta R.T.: -0.024 min
Response: 1347394
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK429



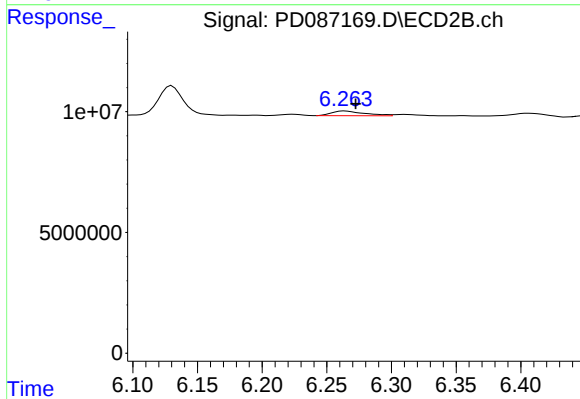
#16 4,4'-DDD

R.T.: 5.882 min
Delta R.T.: -0.061 min
Response: 14458740
Conc: 1.20 ng/ml



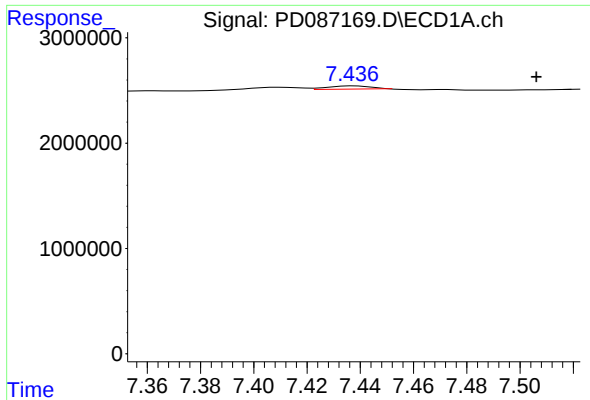
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: -259433
Conc: N.D.



#18 Endrin aldehyde

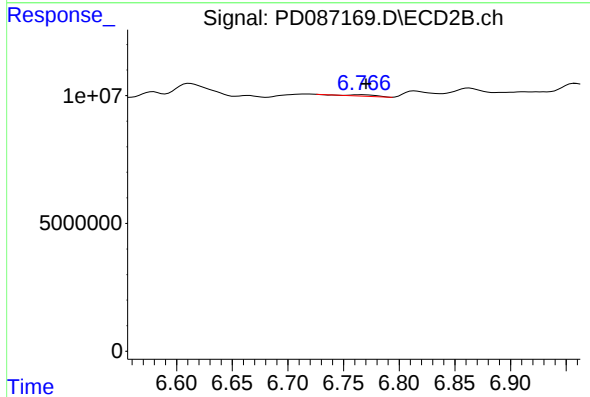
R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 3459776
Conc: 0.32 ng/ml



#20 Methoxychlor

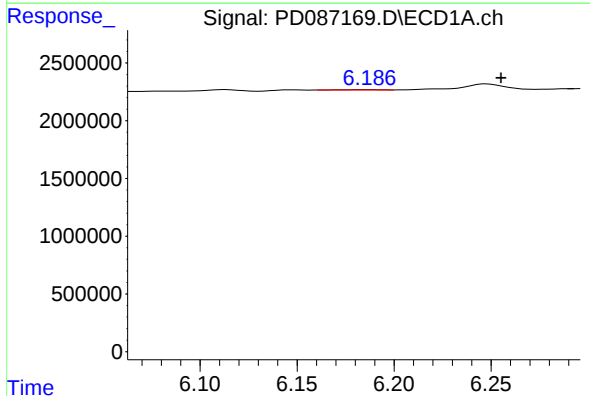
R.T.: 7.438 min
Delta R.T.: -0.068 min
Response: 294204
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK429



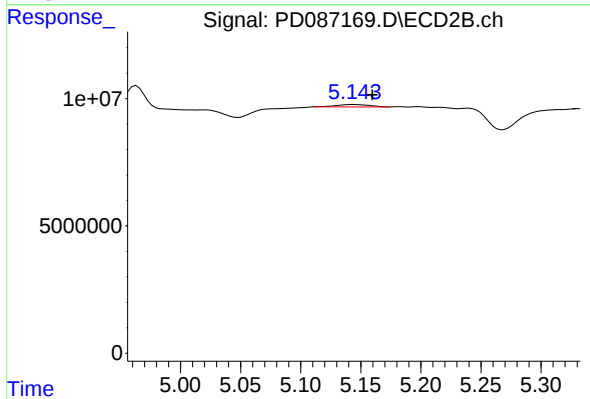
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 955154
Conc: 0.17 ng/ml



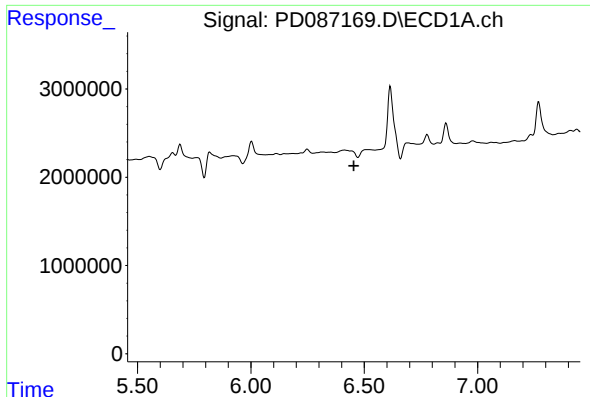
#22 Toxaphene-1

R.T.: 6.188 min
Delta R.T.: -0.067 min
Response: 34196
Conc: 1.66 ng/ml



#22 Toxaphene-1

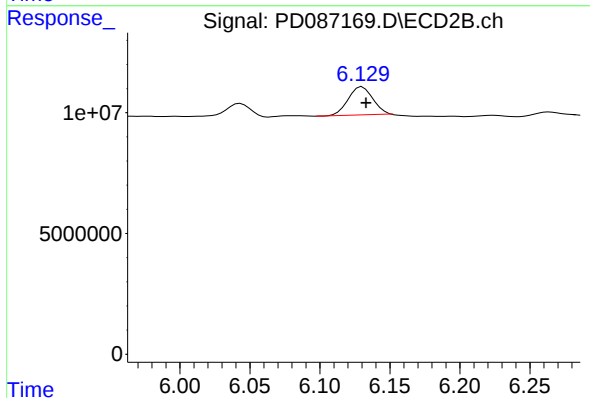
R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 1809174
Conc: 22.18 ng/ml



#23 Toxaphene-2

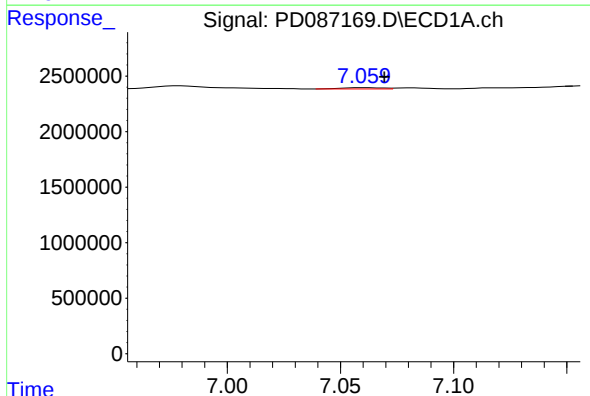
R.T.: 6.512 min
Delta R.T.: 0.057 min
Response: -797173
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK429



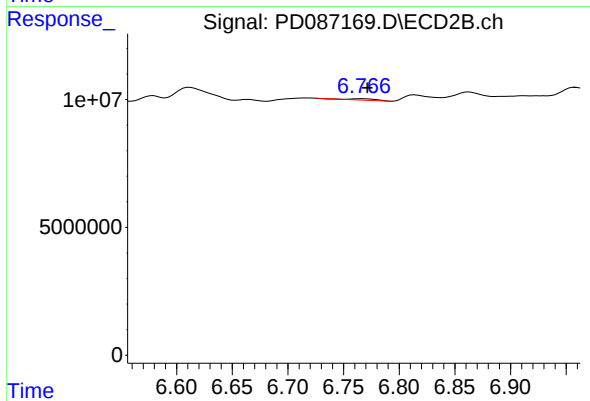
#23 Toxaphene-2

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 14161319
Conc: 157.97 ng/ml



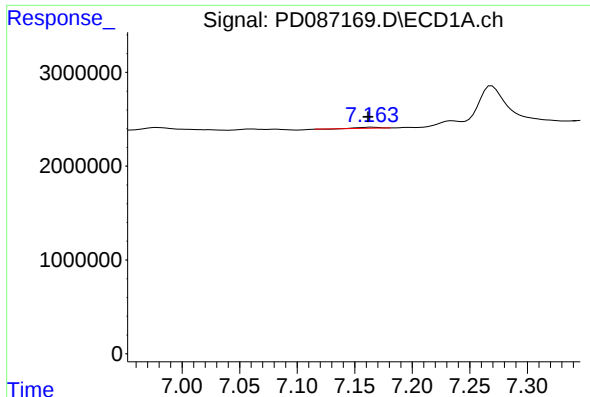
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 143636
Conc: 1.77 ng/ml



#24 Toxaphene-3

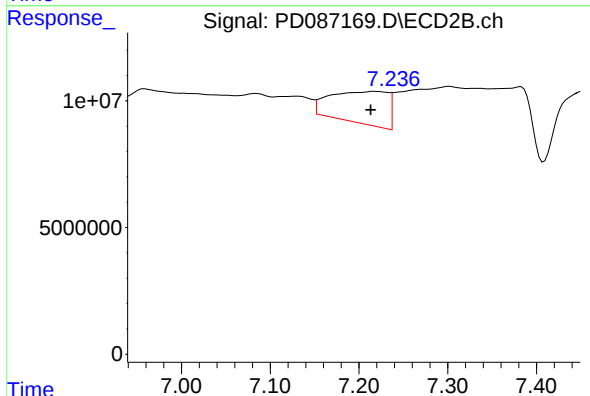
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 955154
Conc: 3.23 ng/ml



#25 Toxaphene-4

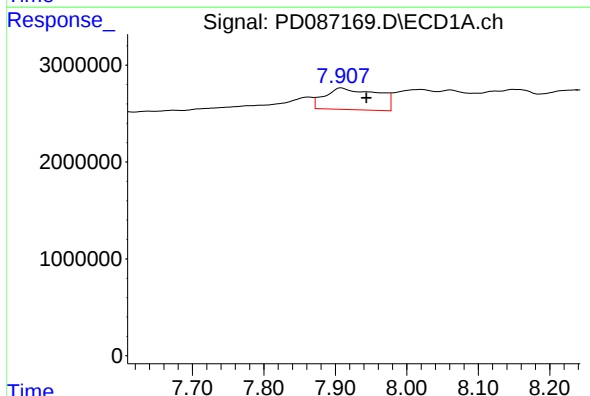
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 127211
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK429



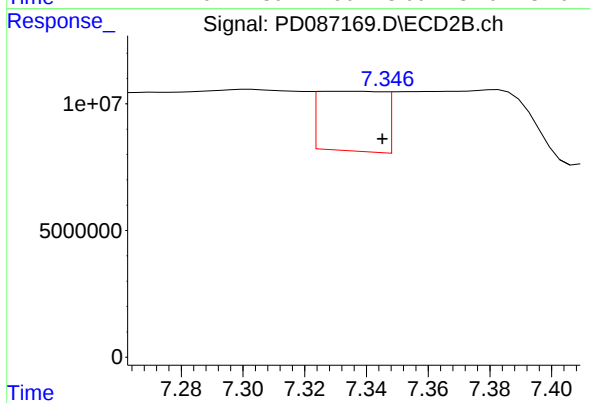
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 57030646
Conc: 275.89 ng/ml



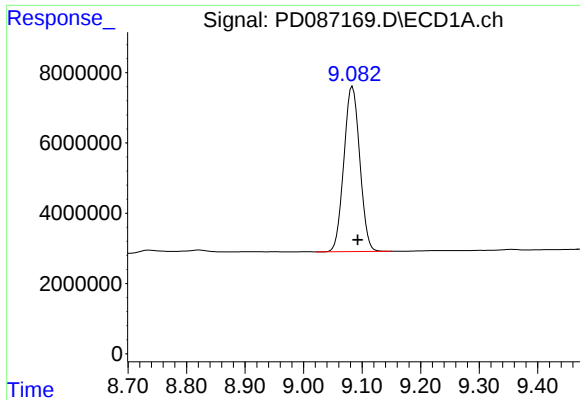
#26 Toxaphene-5

R.T.: 7.909 min
Delta R.T.: -0.035 min
Response: 11431869
Conc: 259.16 ng/ml



#26 Toxaphene-5

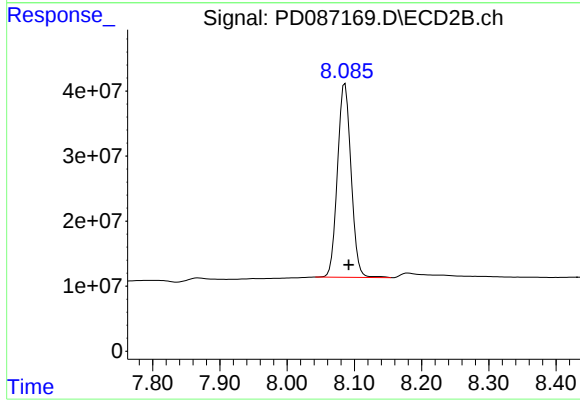
R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 34590211
Conc: 220.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 88779856
Conc: 33.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK429



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 416032141
Conc: 32.64 ng/ml