

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 21:28
 Operator : AR\AJ
 Sample : P1362-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:24:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.795	32073840	55021351	22.594	23.001
28)	SA Decachlor...	9.114	7.934	34432039	48475047	17.109	18.199
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	454435	N.D.	0.118 #
3)	MA gamma-BHC...	4.330f	3.640	245951	658564	0.100	0.176 #
4)	MA Heptachlor	4.964f	0.000	428868	0	0.174	N.D. #
5)	MB Aldrin	5.262f	4.250	239489	217449	0.098	0.060 #
6)	B beta-BHC	4.563	3.933	427184	317505	0.422	0.203 #
7)	B delta-BHC	4.793	0.000	1514238	0	0.604	N.D. #
8)	B Heptachlo...	5.719	4.750	684698	435651	0.306	0.130 #
9)	A Endosulfan I	0.000	5.148f	0	1399747	N.D.	0.457 #
10)	B gamma-Chl...	5.975	5.000	734600	1001828	0.336	0.306
11)	B alpha-Chl...	6.057	5.063	986754	1610959	0.453	0.493
12)	B 4,4'-DDE	0.000	5.253	0	220218	N.D.	0.072 #
13)	MA Dieldrin	6.382	5.386	584249	1767940	0.264	0.520 #
14)	MA Endrin	0.000	5.676f	0	993174	N.D.	0.335 #
15)	B Endosulfa...	6.804f	5.958	297169	343875	0.153	0.120
16)	A 4,4'-DDD	6.740	0.000	225719	0	0.137	N.D. #
17)	MA 4,4'-DDT	7.063	6.059	21736	199022	0.012	0.075 #
18)	B Endrin al...	6.967	6.151f	258587	208655	0.170	0.093 #
19)	B Endosulfa...	7.188	6.332f	1140323	292963	0.601	0.105 #
21)	B Endrin ke...	7.698f	0.000	1605629	0	0.768	N.D. #
22)	Mirex	8.128f	7.042	172376	436386	0.105	0.173 #
23)	Chlordane-1	0.000	3.787	0	734945	N.D.	7.227 #
24)	Chlordane-2	5.262	4.373	239489	489268	2.893	3.992 #
25)	Chlordane-3	5.975	5.000	734600	1001828	2.326	2.985 #
26)	Chlordane-4	6.057	5.063	986754	1610959	2.592	5.071 #
27)	Chlordane-5	0.000	5.958	0	343875	N.D.	2.836 #

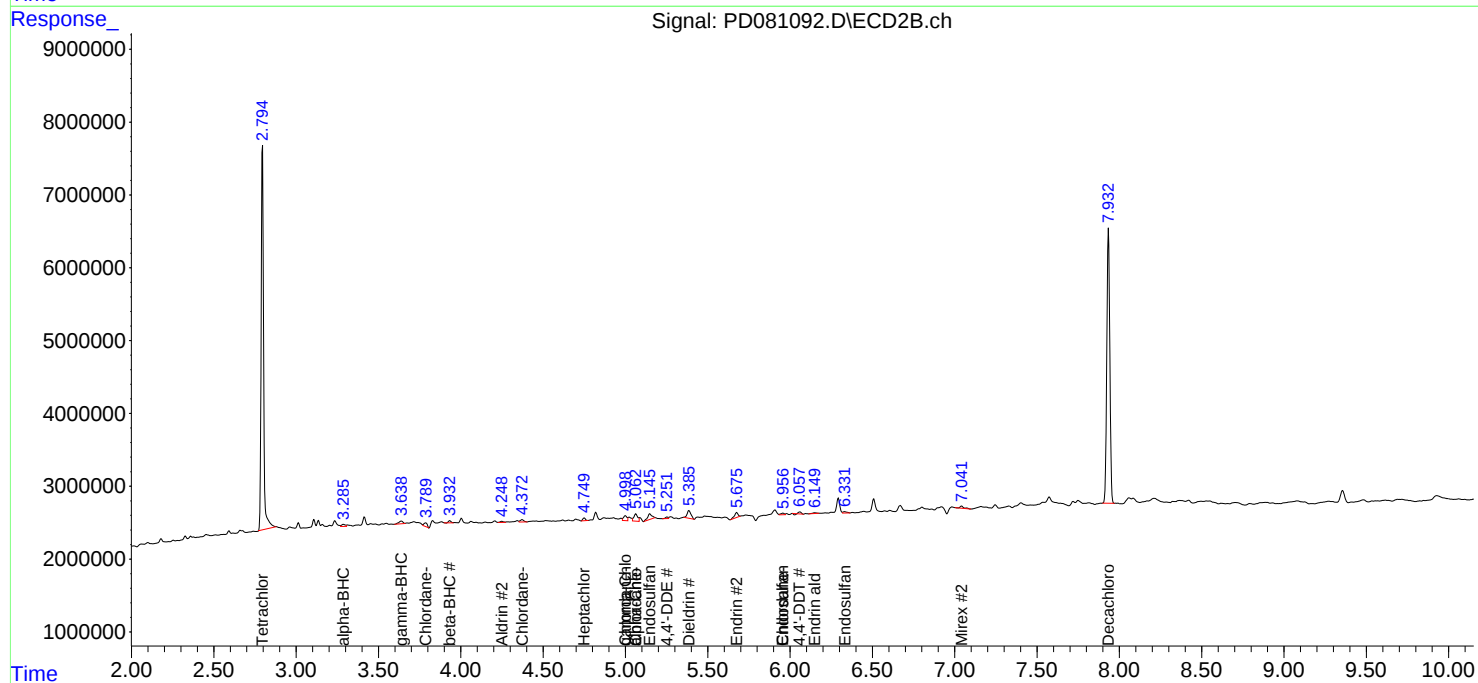
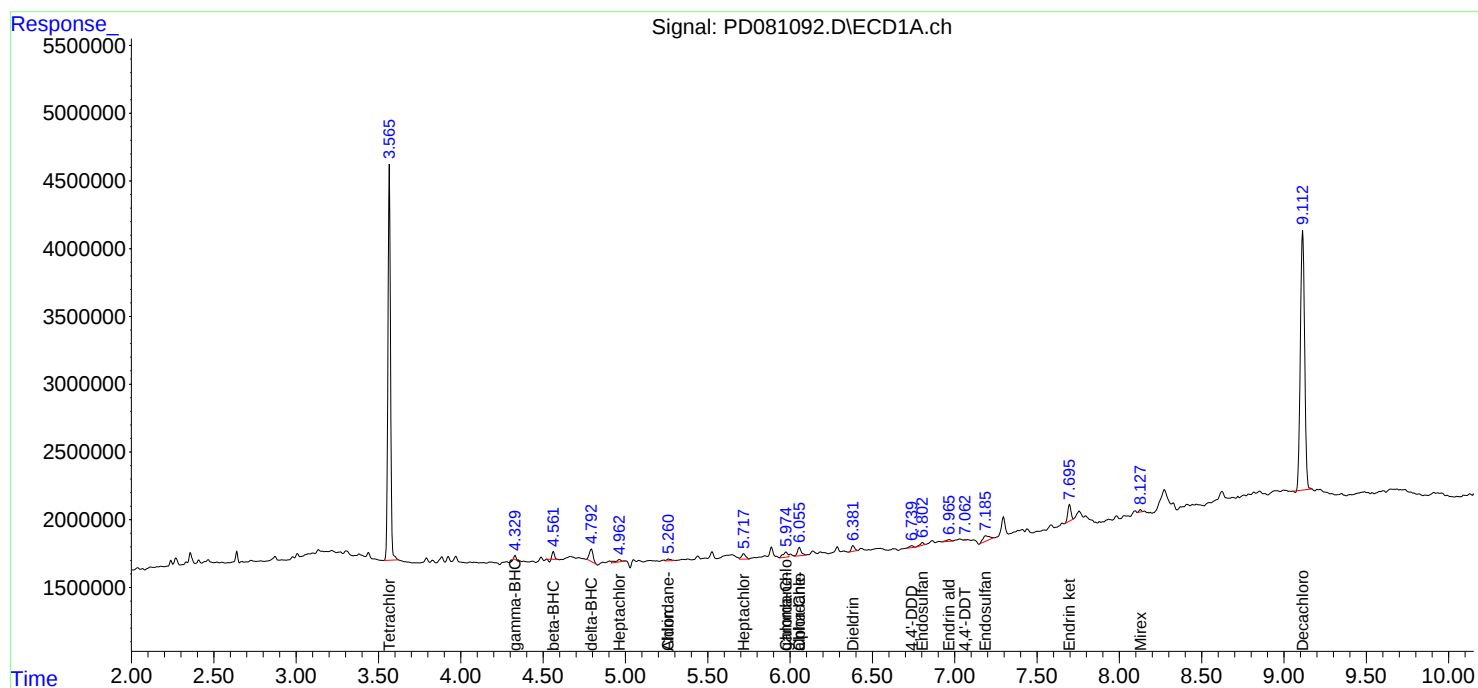
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

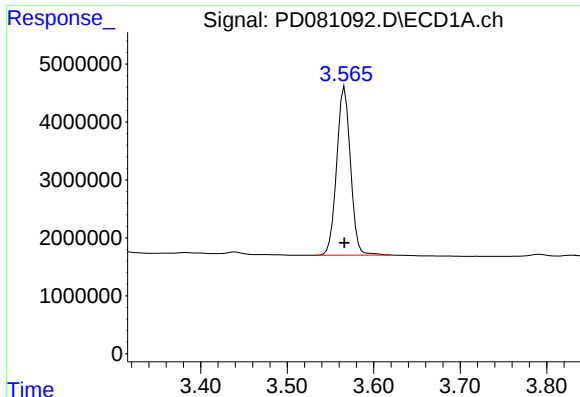
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 01:24:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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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

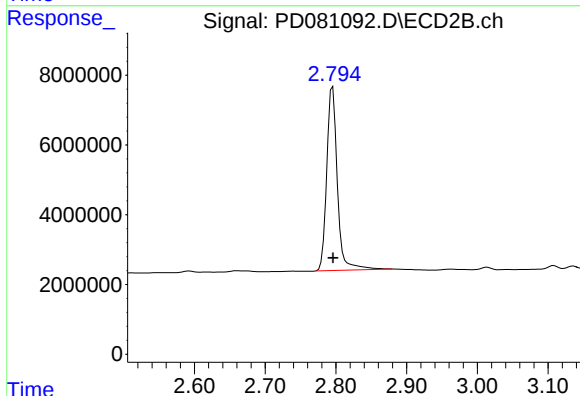




#1 Tetrachloro-m-xylene

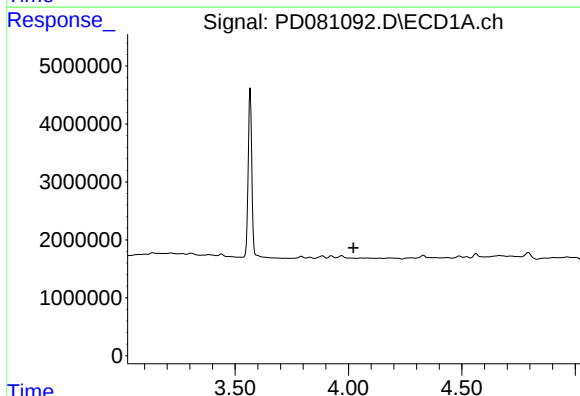
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32073840
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



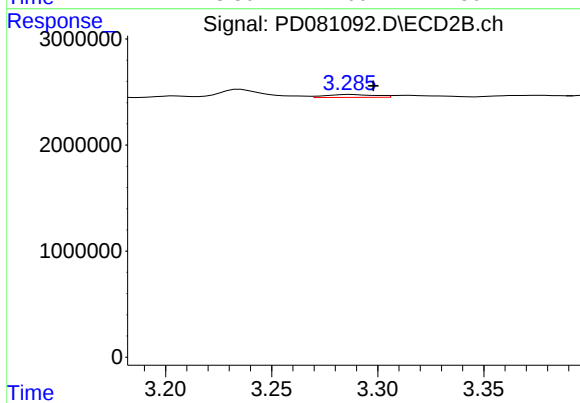
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 55021351
Conc: 23.00 ng/ml



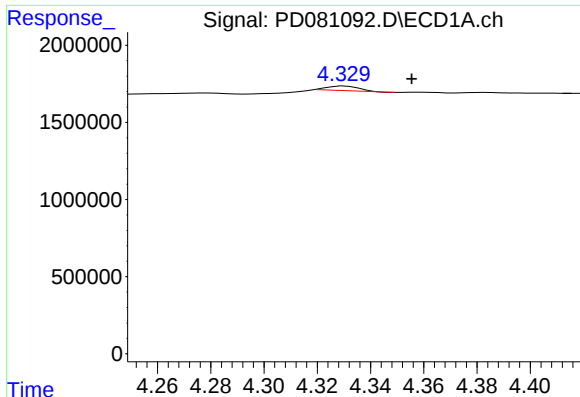
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

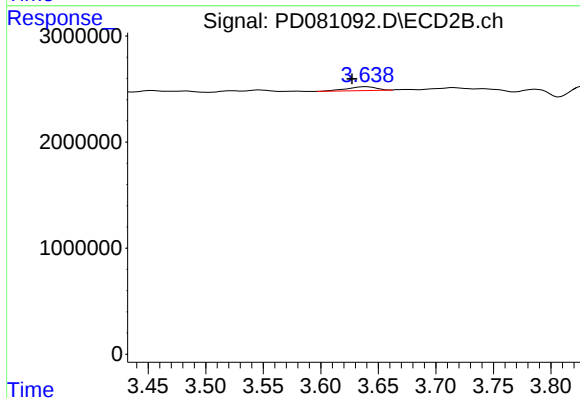
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 454435
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

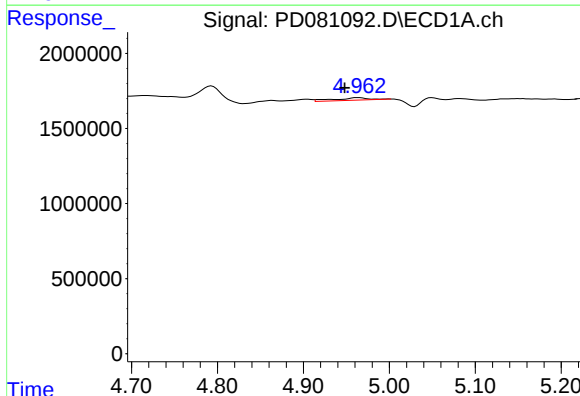
R.T.: 4.330 min
Delta R.T.: -0.025 min
Response: 245951
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



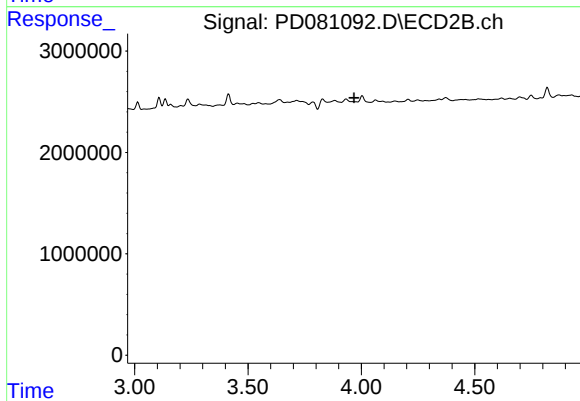
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.013 min
Response: 658564
Conc: 0.18 ng/ml



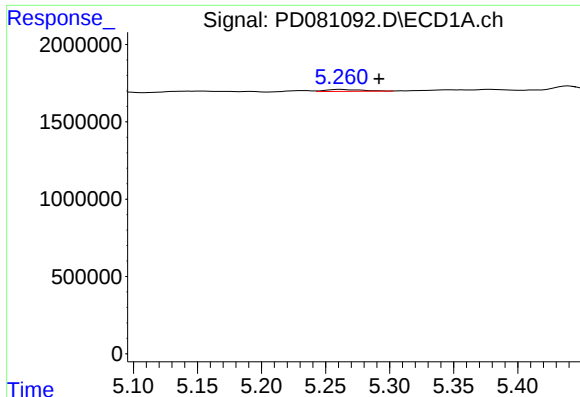
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.016 min
Response: 428868
Conc: 0.17 ng/ml



#4 Heptachlor

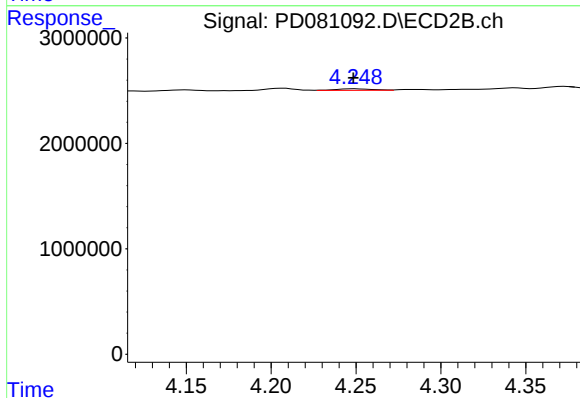
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

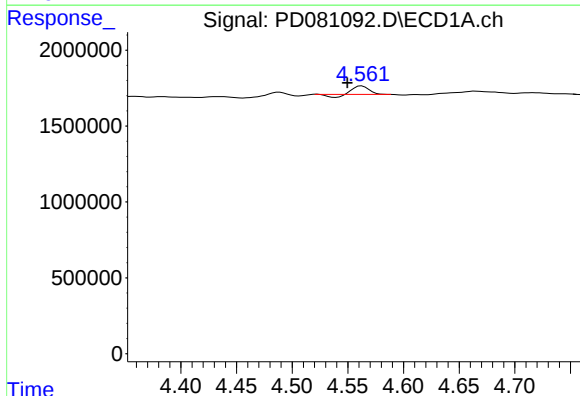
R.T.: 5.262 min
Delta R.T.: -0.030 min
Response: 239489
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



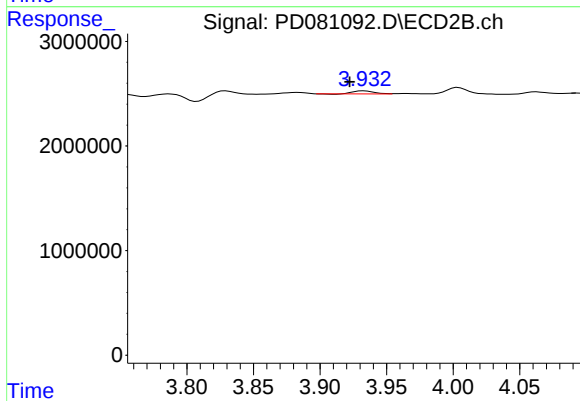
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.001 min
Response: 217449
Conc: 0.06 ng/ml



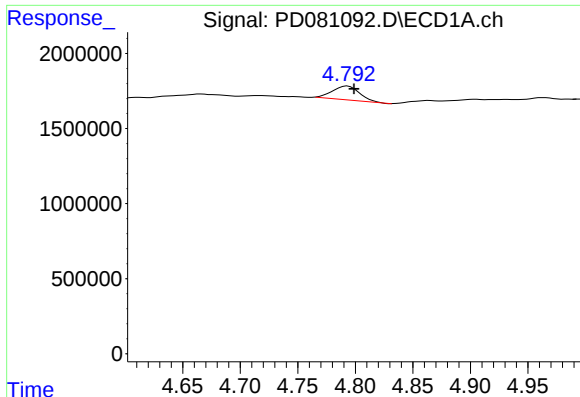
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 427184
Conc: 0.42 ng/ml



#6 beta-BHC

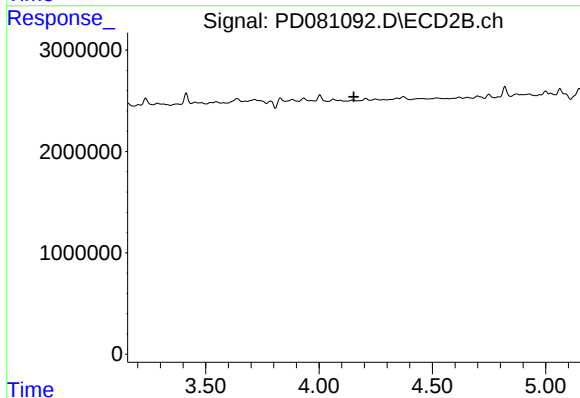
R.T.: 3.933 min
Delta R.T.: 0.011 min
Response: 317505
Conc: 0.20 ng/ml



#7 delta-BHC

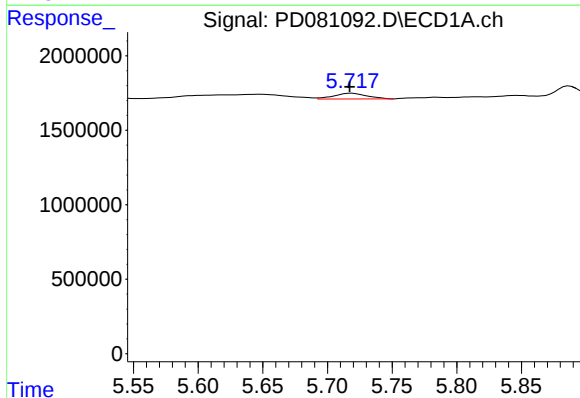
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1514238
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



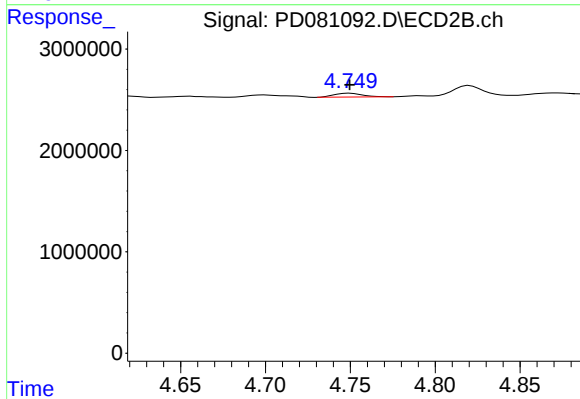
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



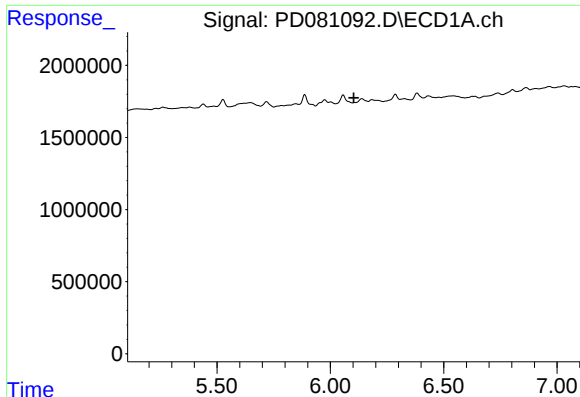
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 684698
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

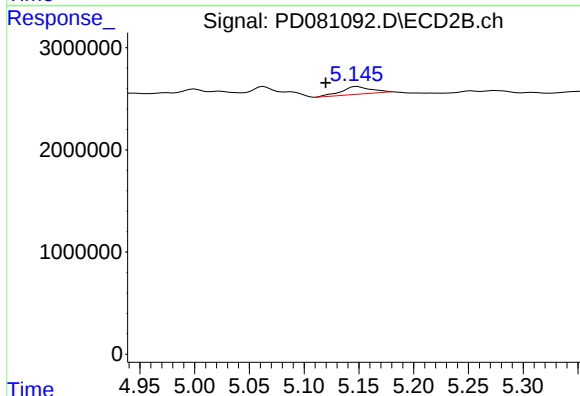
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 435651
Conc: 0.13 ng/ml



#9 Endosulfan I

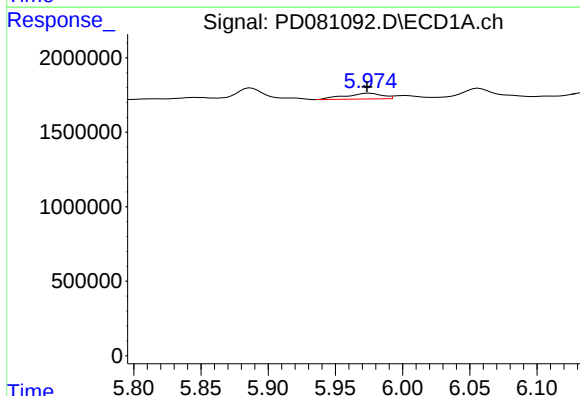
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-3



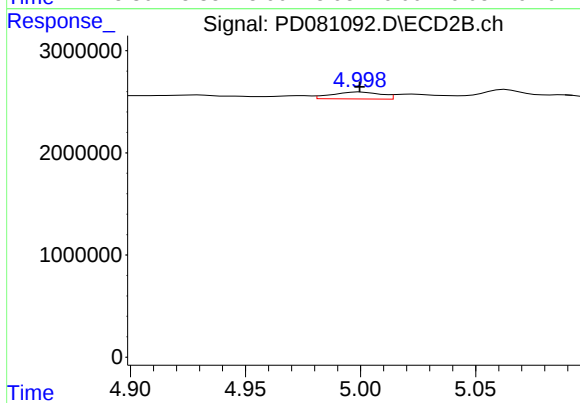
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 1399747
Conc: 0.46 ng/ml



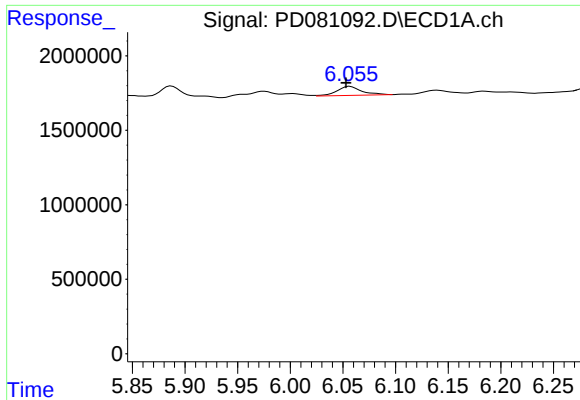
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 734600
Conc: 0.34 ng/ml



#10 gamma-Chlordane

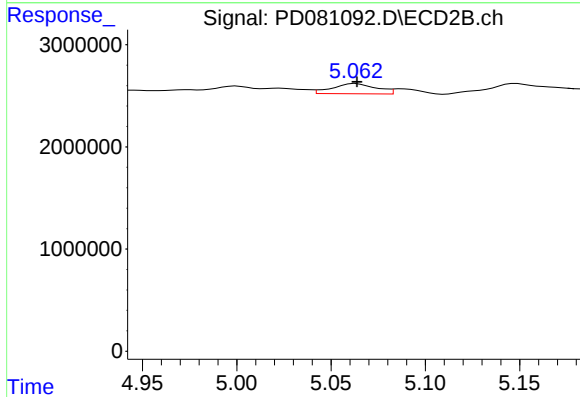
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1001828
Conc: 0.31 ng/ml



#11 alpha-Chlordane

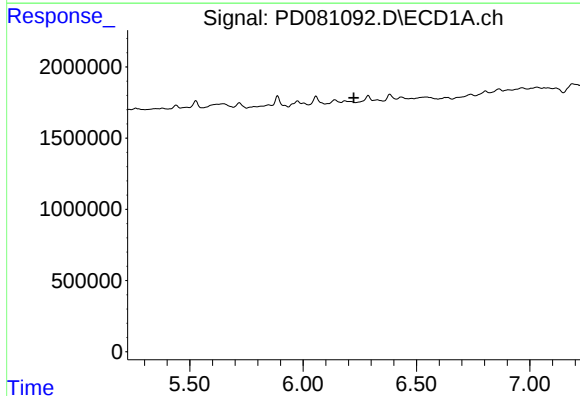
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 986754
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



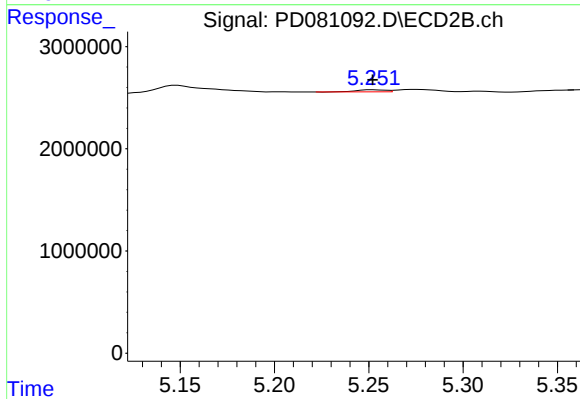
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1610959
Conc: 0.49 ng/ml



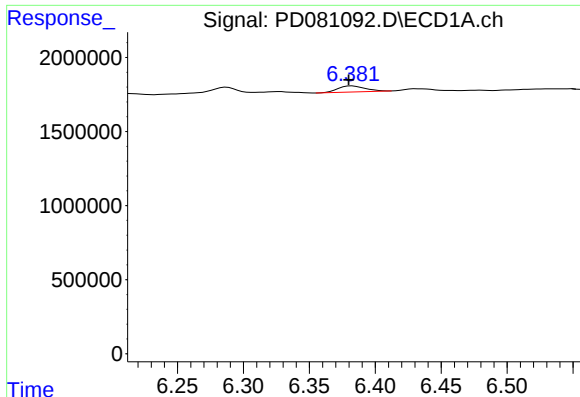
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

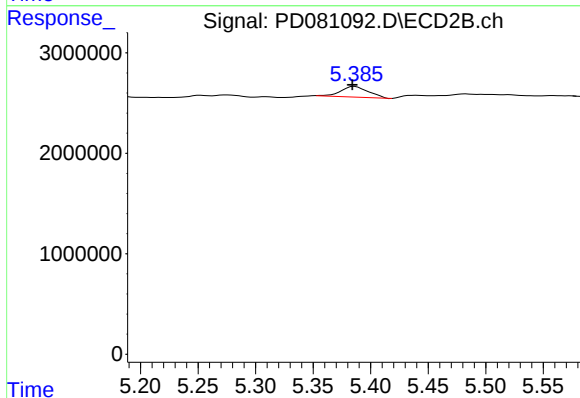
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 220218
Conc: 0.07 ng/ml



#13 Dieldrin

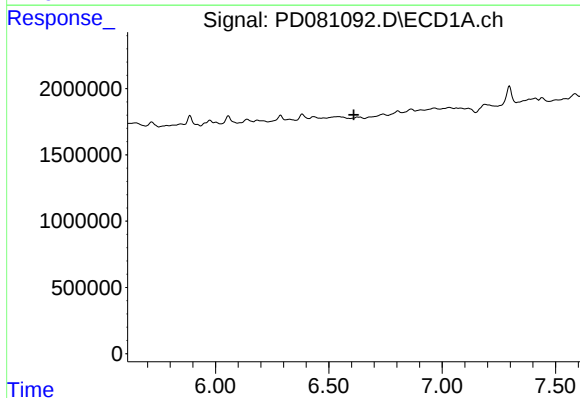
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 584249
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



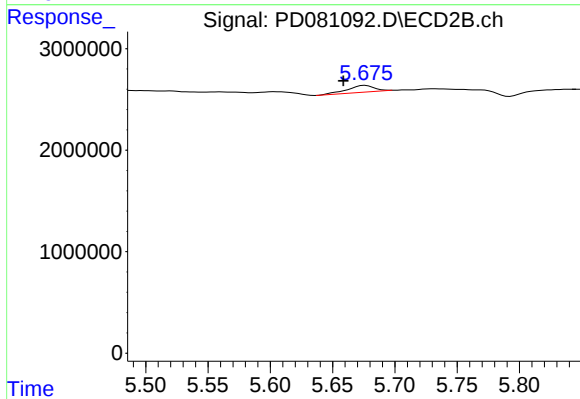
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 1767940
Conc: 0.52 ng/ml



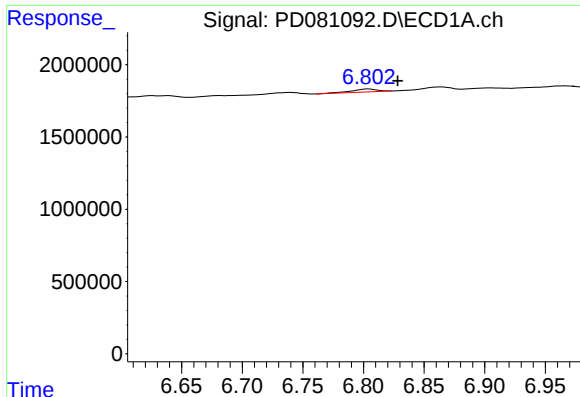
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

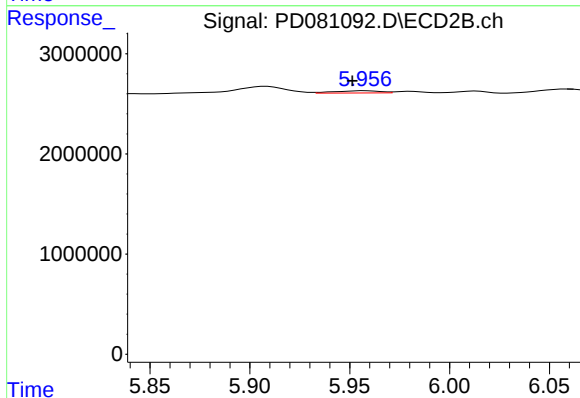
R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 993174
Conc: 0.34 ng/ml



#15 Endosulfan II

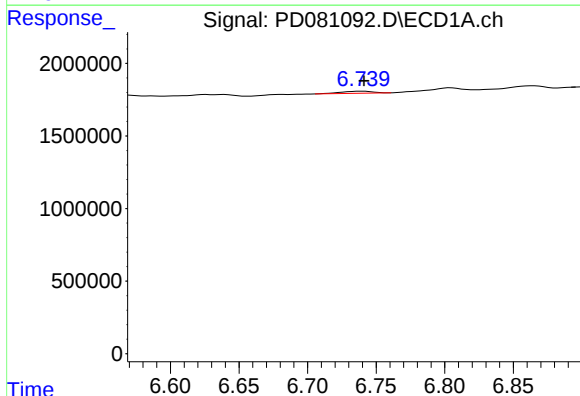
R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 297169
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



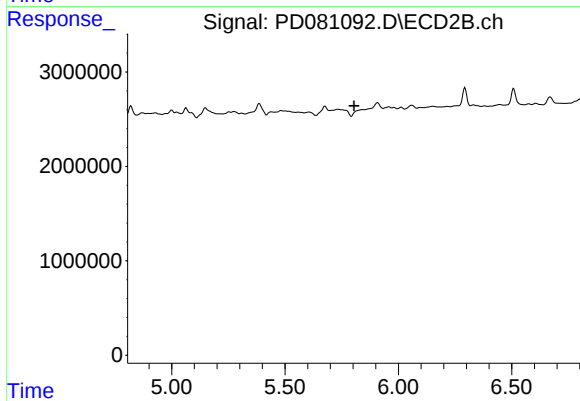
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 343875
Conc: 0.12 ng/ml



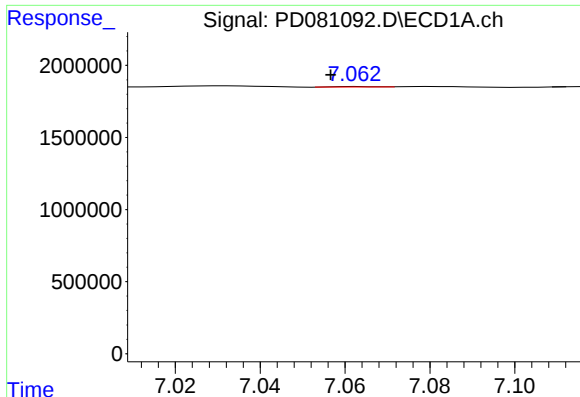
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 225719
Conc: 0.14 ng/ml



#16 4,4'-DDD

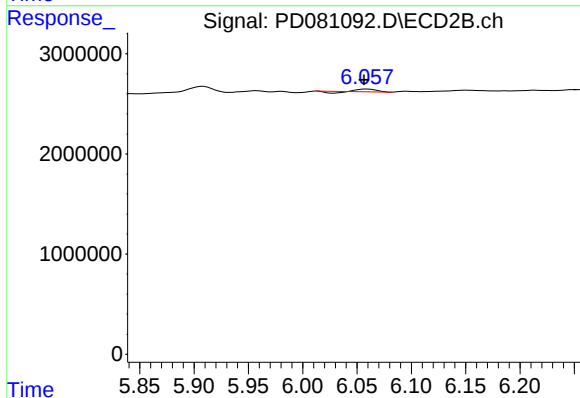
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

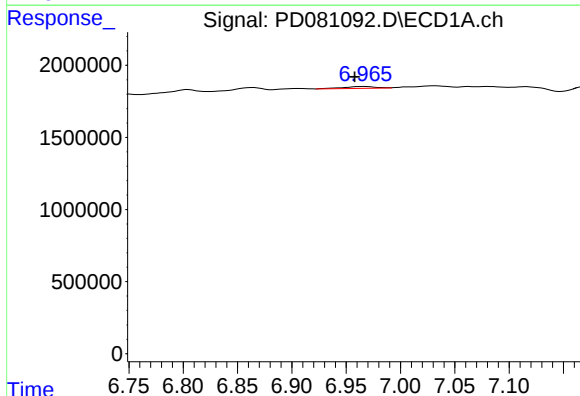
R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 21736
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



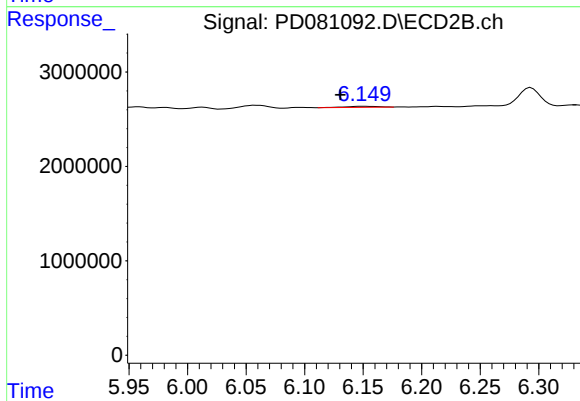
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 199022
Conc: 0.08 ng/ml



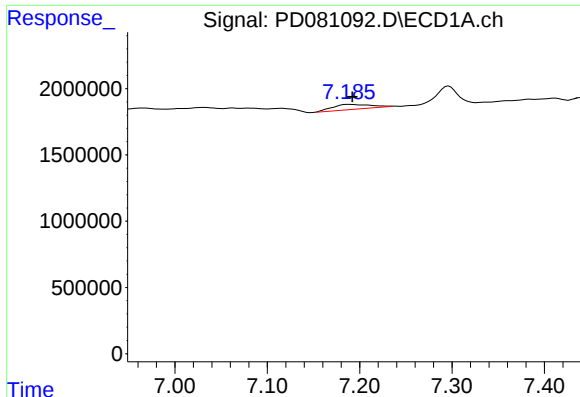
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.009 min
Response: 258587
Conc: 0.17 ng/ml



#18 Endrin aldehyde

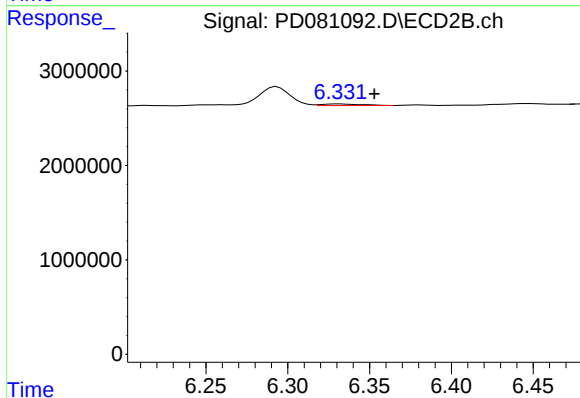
R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 208655
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

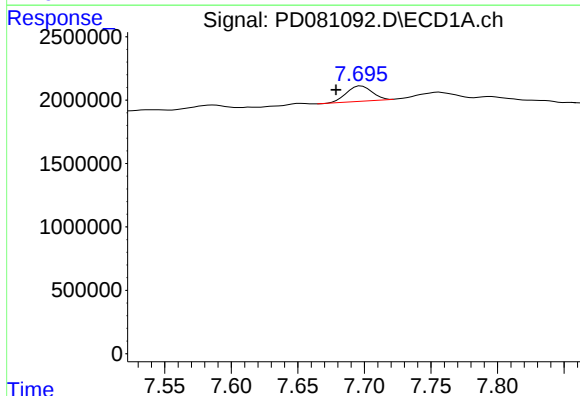
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1140323
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



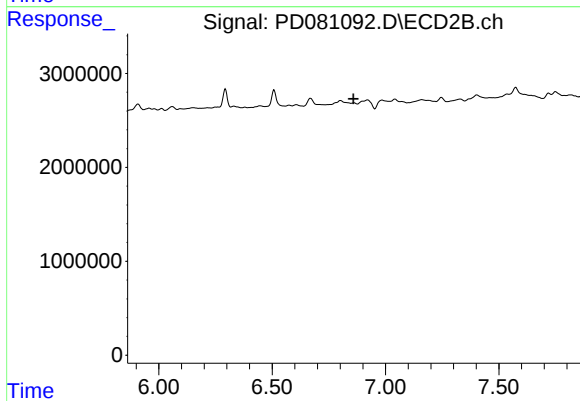
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 292963
Conc: 0.11 ng/ml



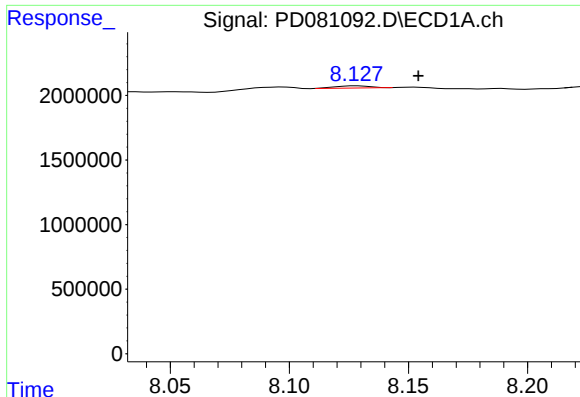
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.019 min
Response: 1605629
Conc: 0.77 ng/ml



#21 Endrin ketone

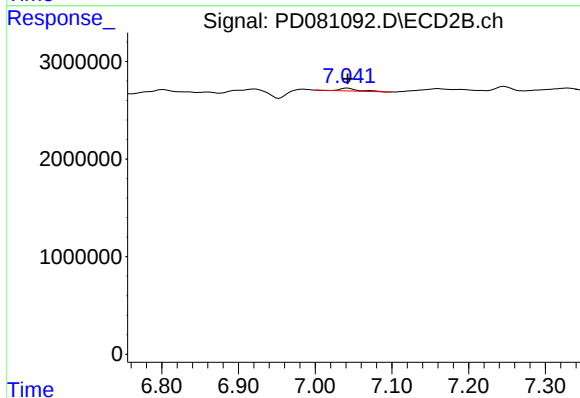
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

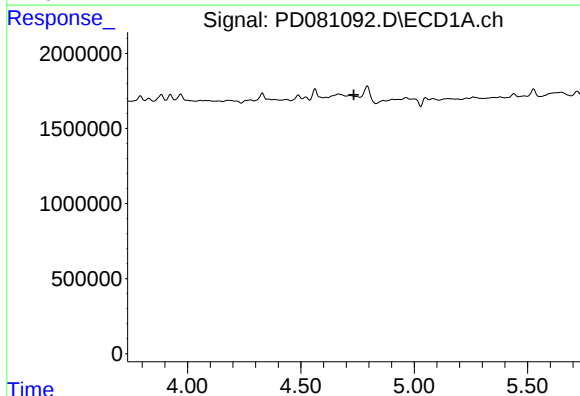
R.T.: 8.128 min
Delta R.T.: -0.026 min
Response: 172376
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



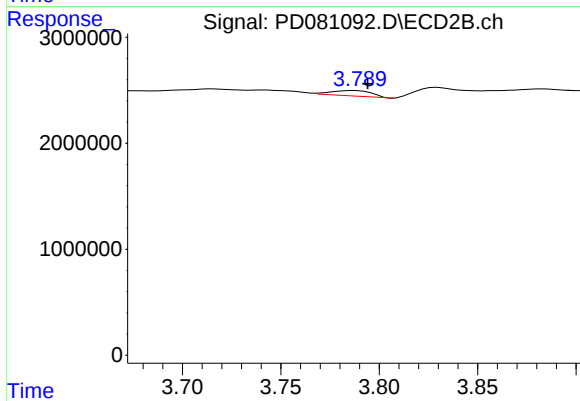
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 436386
Conc: 0.17 ng/ml



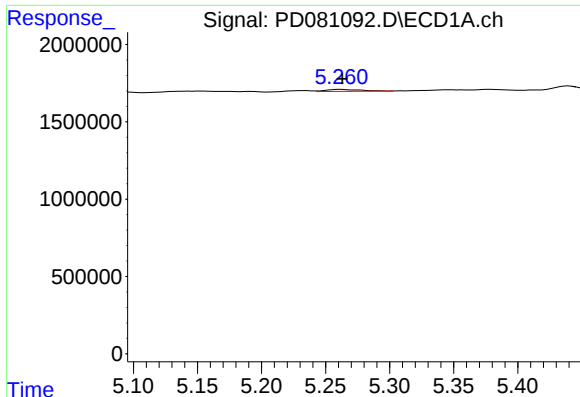
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

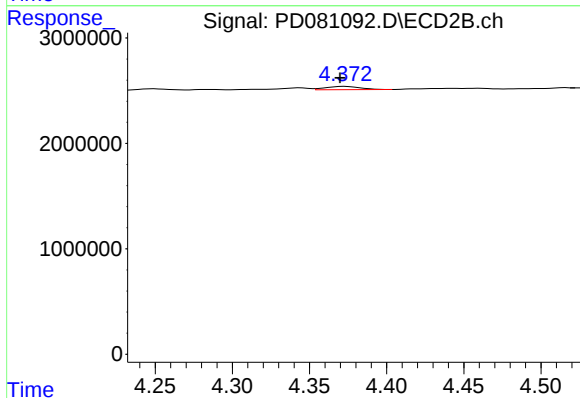
R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 734945
Conc: 7.23 ng/ml



#24 Chlordane-2

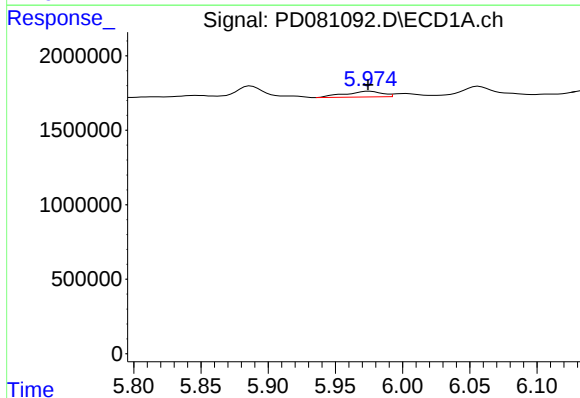
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 239489
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



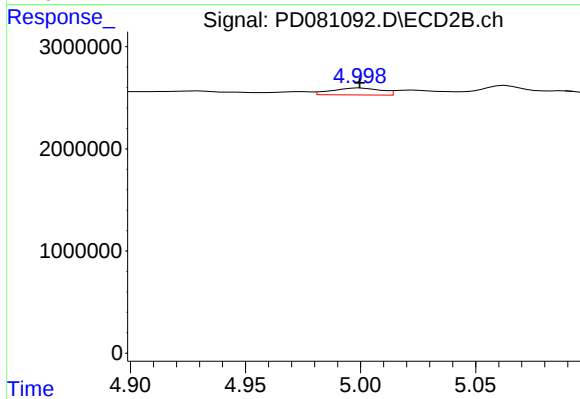
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 489268
Conc: 3.99 ng/ml



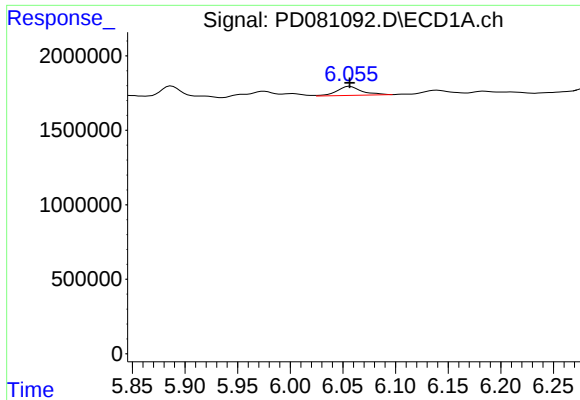
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 734600
Conc: 2.33 ng/ml



#25 Chlordane-3

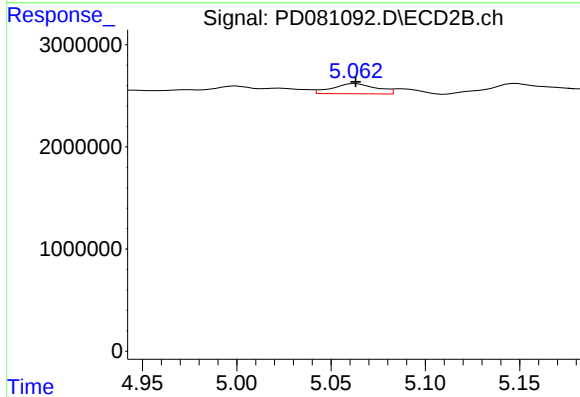
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1001828
Conc: 2.99 ng/ml



#26 Chlordane-4

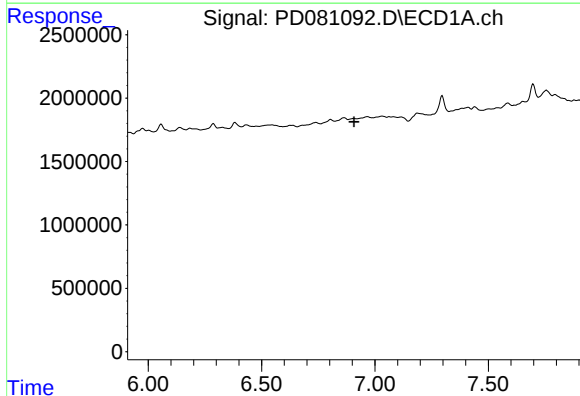
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 986754
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



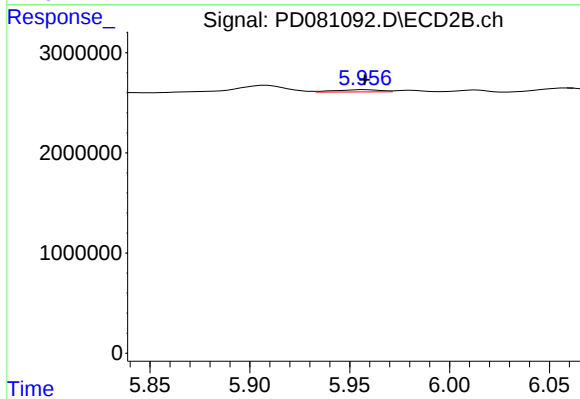
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1610959
Conc: 5.07 ng/ml



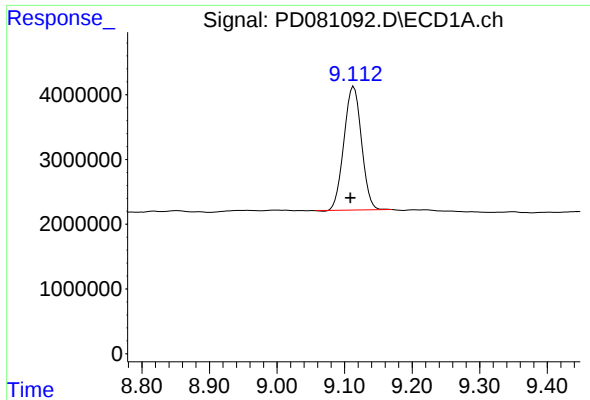
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

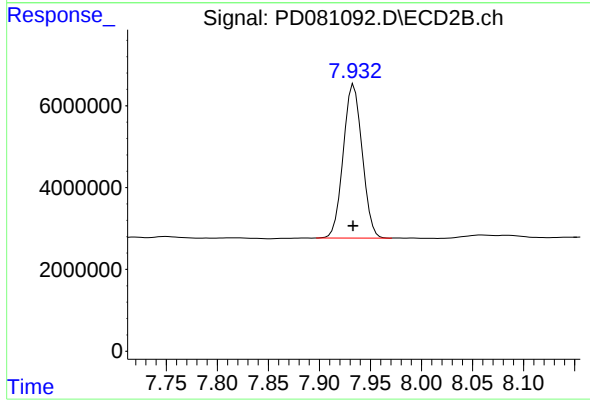
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 343875
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 34432039
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 48475047
Conc: 18.20 ng/ml