

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 17:19
 Operator : AR\AJ
 Sample : P1243-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MR-308-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:54:34 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...	3.567	2.796	19968088	34131063	14.066	14.268
28)	SA Decachlor...	9.111	7.934	24862105	32681310	12.354	12.270
Target Compounds							
2)	A alpha-BHC	4.013	3.307	149289	192233	0.060	0.050
4)	MA Heptachlor	4.949	3.968	960131	1550550	0.389	0.450
5)	MB Aldrin	5.264f	4.263	1939940	717032	0.790	0.197 #
7)	B delta-BHC	4.793	4.151	1482666	472064	0.591	0.126 #
8)	B Heptachlo...	5.711	0.000	680187	0	0.304	N.D. #
10)	B gamma-Chl...	5.977	5.024f	3187991	10737297	1.456	3.283 #
11)	B alpha-Chl...	6.059	5.064	8712112	5879226	4.001	1.798 #
12)	B 4,4'-DDE	6.225	5.252	3083749	4783144	1.515	1.561
13)	MA Dieldrin	6.372	5.385	-457688	2077899	N.D.	0.611
14)	MA Endrin	0.000	5.668	0	1638799	N.D.	0.553 #
15)	B Endosulfa...	6.824	5.957	518163	2312631	0.268	0.804 #
16)	A 4,4'-DDD	6.752	5.804	1174082	623292	0.715	0.237 #
17)	MA 4,4'-DDT	7.057	6.056	4417365	7353620	2.480	2.772
18)	B Endrin al...	0.000	6.151f	0	1043985	N.D.	0.463 #
19)	B Endosulfa...	7.171f	6.352	428591	1631944	0.226	0.585 #
20)	A Methoxychlor	0.000	6.607f	0	3621788	N.D.	2.314 #
21)	B Endrin ke...	7.652f	0.000	2152633	0	1.029	N.D. #
22)	Mirex	8.156	7.043	628146	1274726	0.381	0.506 #
23)	Chlordane-1	4.733	3.795	2931236	3915376	37.964	38.501
24)	Chlordane-2	5.264	4.373	1939940	4688854	23.434	38.254 #
25)	Chlordane-3	5.977	5.024f	3187991	10737297	10.095	31.993 #
26)	Chlordane-4	6.059	5.064	8712112	5879226	22.882	18.506
27)	Chlordane-5	6.908	5.957	1404030	2312631	20.112	19.075

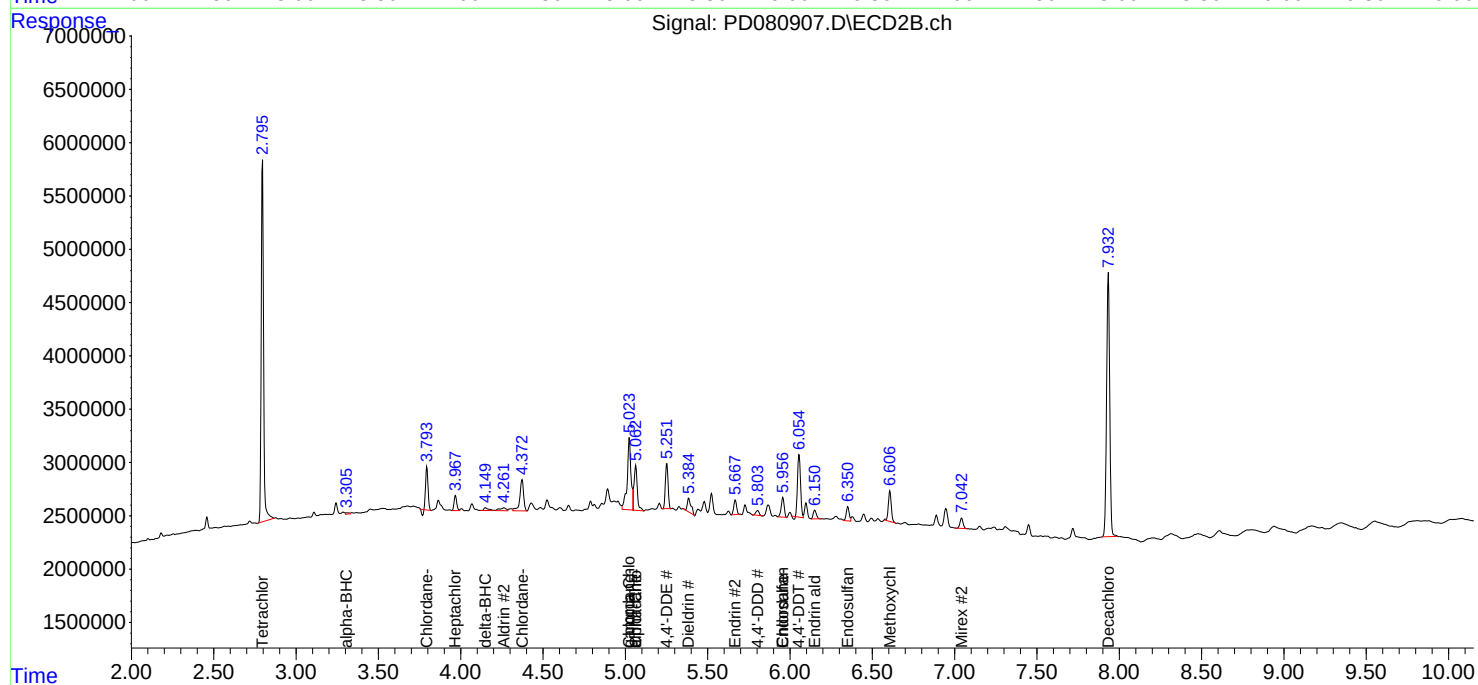
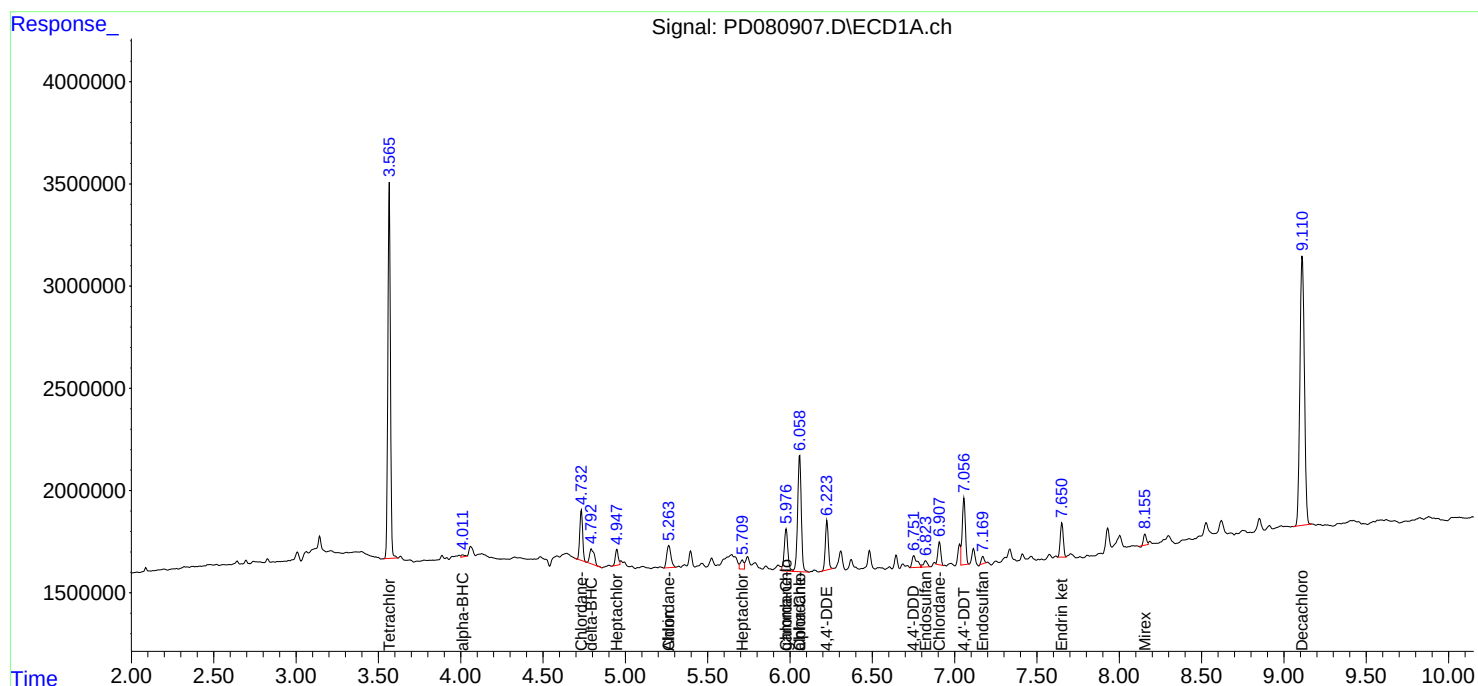
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

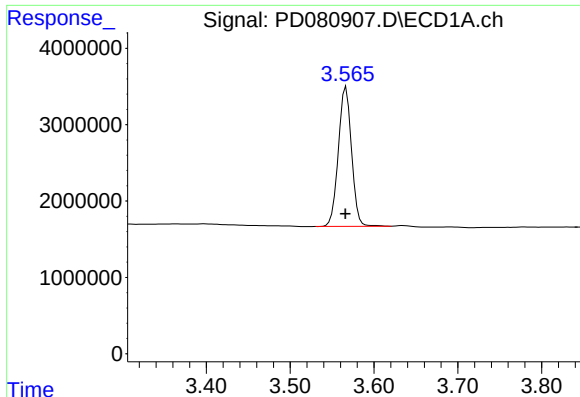
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 17:19
Operator : AR\AJ
Sample : P1243-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:54:34 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

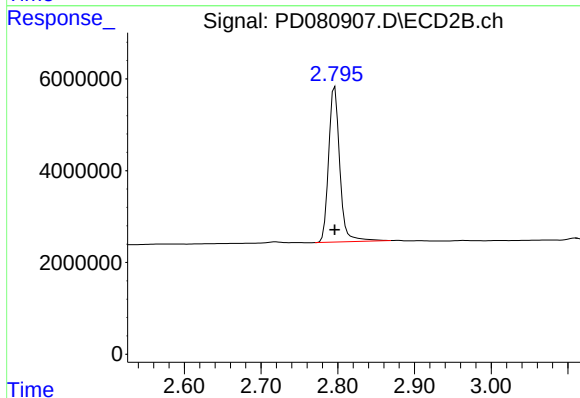




#1 Tetrachloro-m-xylene

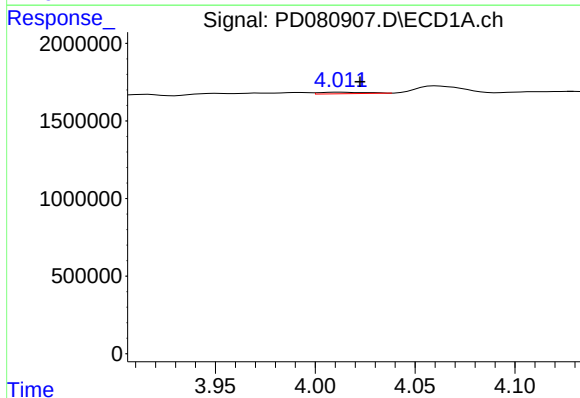
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 19968088
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



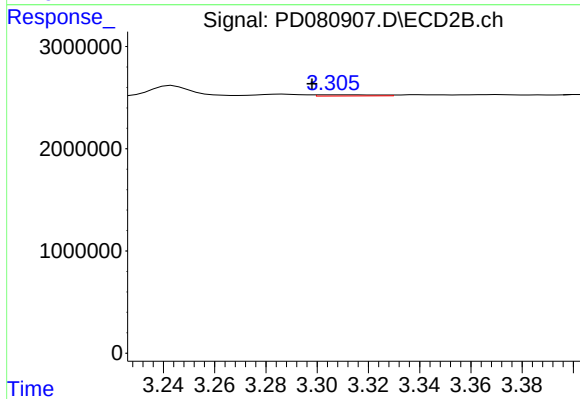
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 34131063
Conc: 14.27 ng/ml



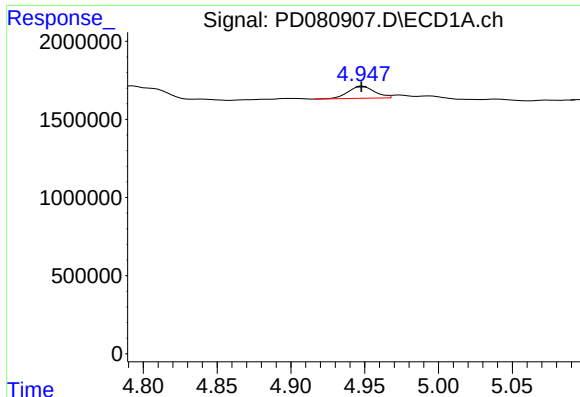
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: -0.010 min
Response: 149289
Conc: 0.06 ng/ml



#2 alpha-BHC

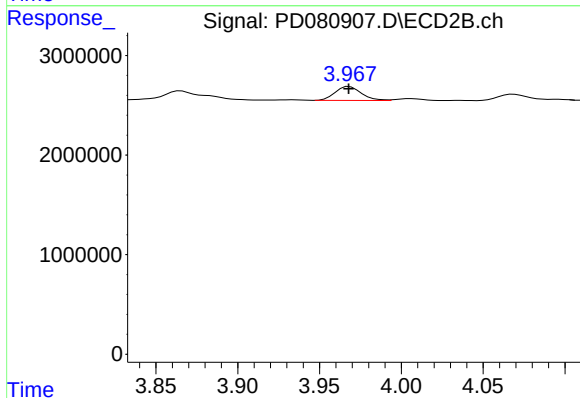
R.T.: 3.307 min
Delta R.T.: 0.009 min
Response: 192233
Conc: 0.05 ng/ml



#4 Heptachlor

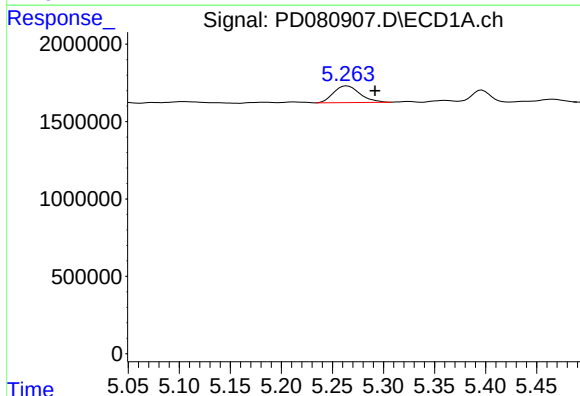
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 960131
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



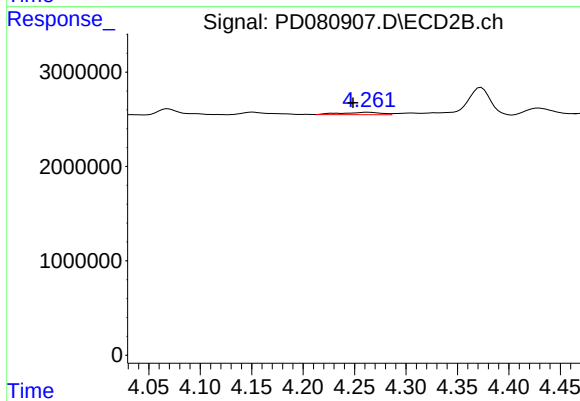
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 1550550
Conc: 0.45 ng/ml



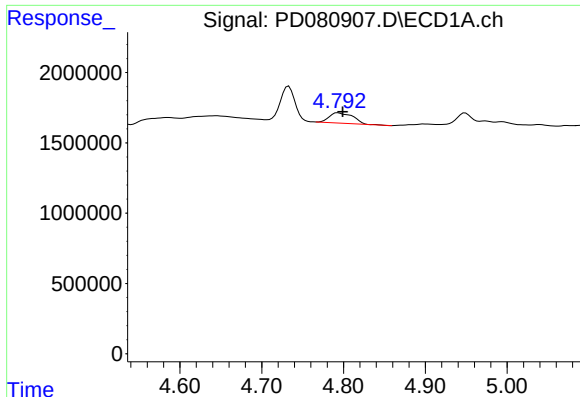
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.027 min
Response: 1939940
Conc: 0.79 ng/ml



#5 Aldrin

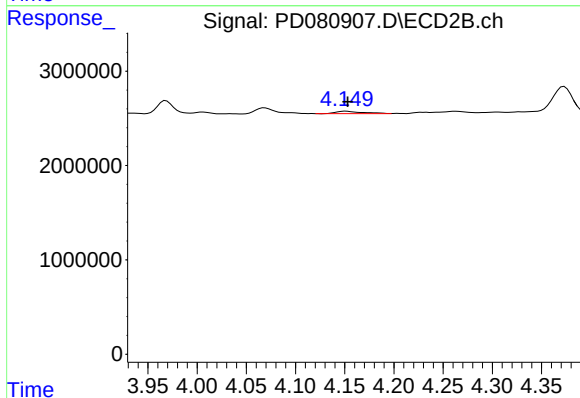
R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 717032
Conc: 0.20 ng/ml



#7 delta-BHC

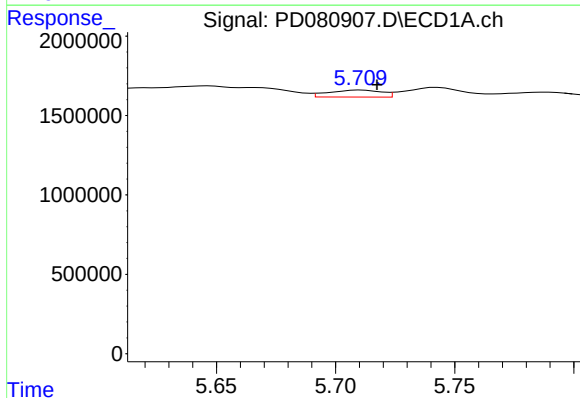
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1482666
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



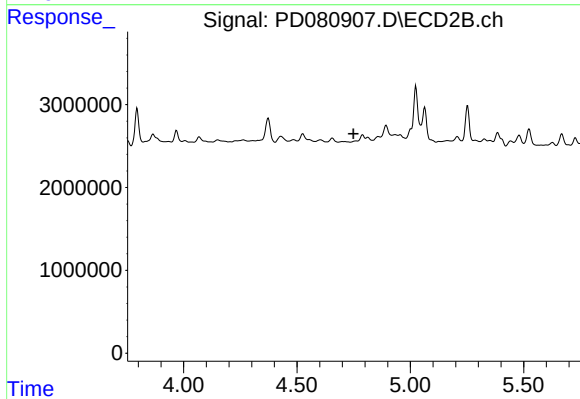
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 472064
Conc: 0.13 ng/ml



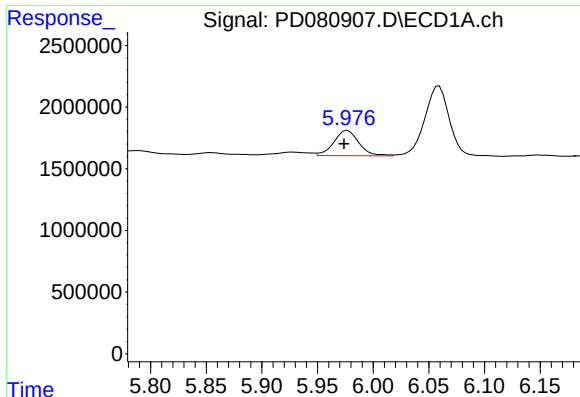
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 680187
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

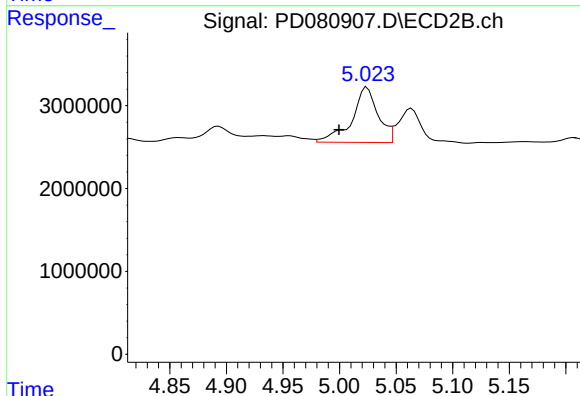
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

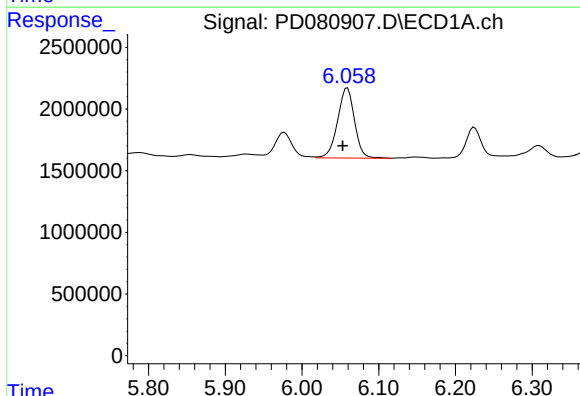
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 3187991
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



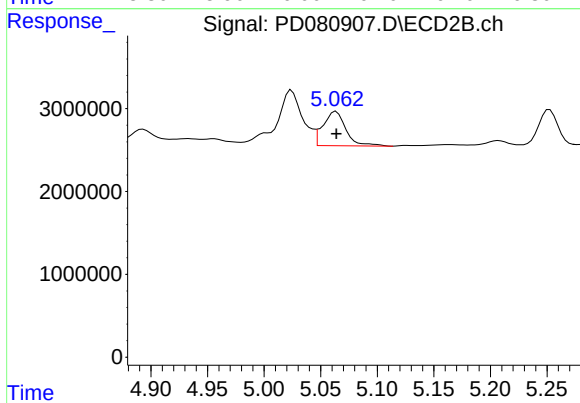
#10 gamma-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 10737297
Conc: 3.28 ng/ml



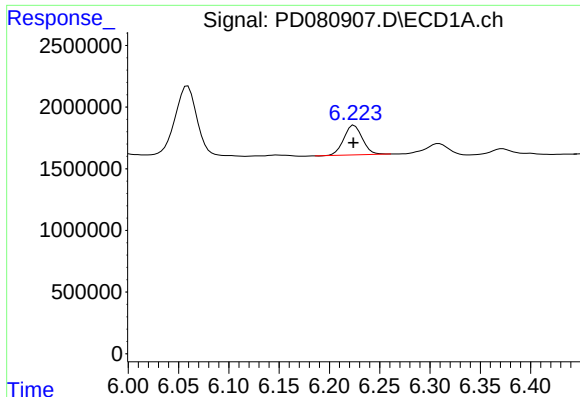
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 8712112
Conc: 4.00 ng/ml



#11 alpha-Chlordane

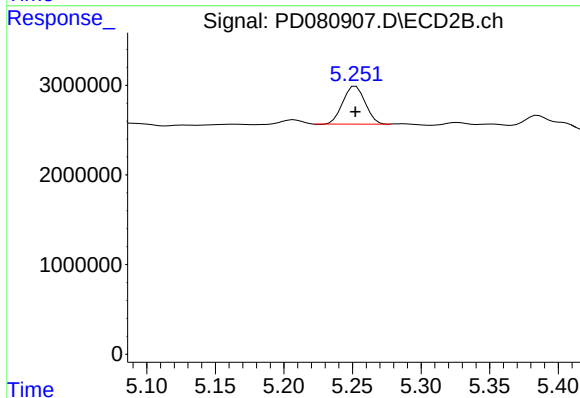
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 5879226
Conc: 1.80 ng/ml



#12 4,4'-DDE

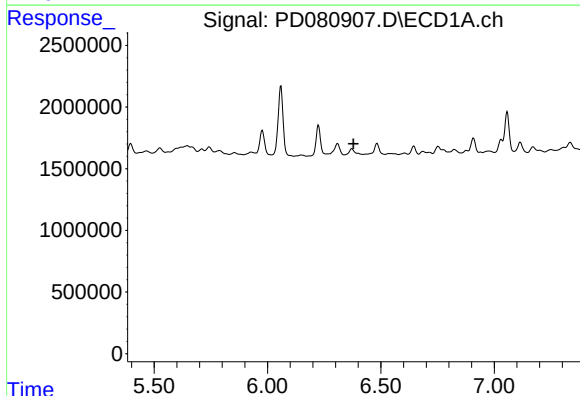
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 3083749
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



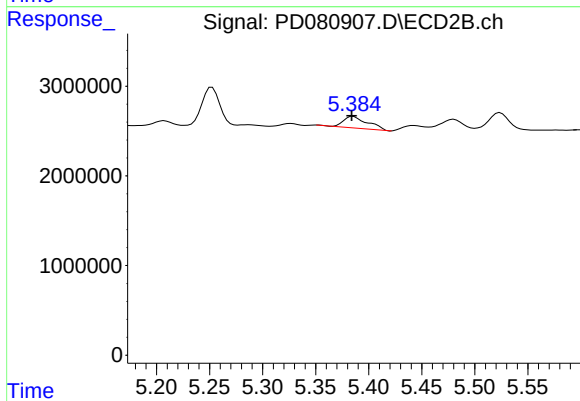
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 4783144
Conc: 1.56 ng/ml



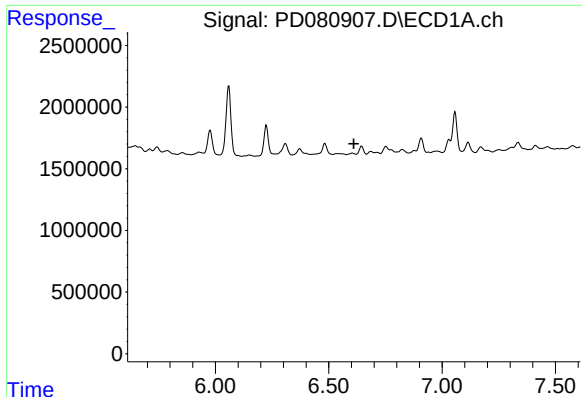
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: -457688
Conc: N.D.



#13 Dieldrin

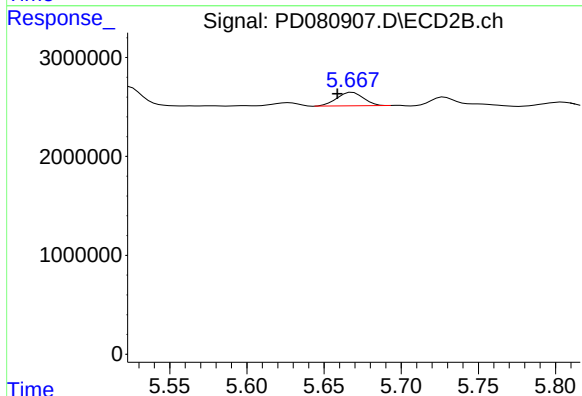
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 2077899
Conc: 0.61 ng/ml



#14 Endrin

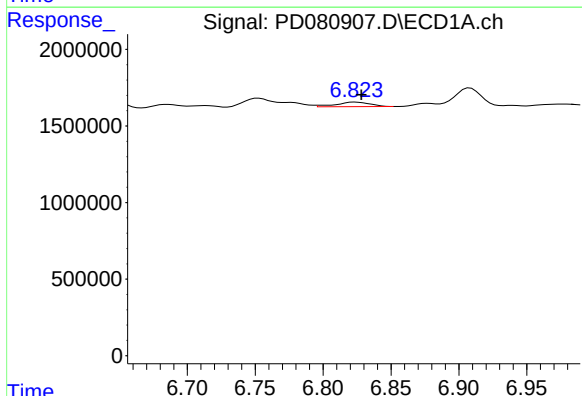
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



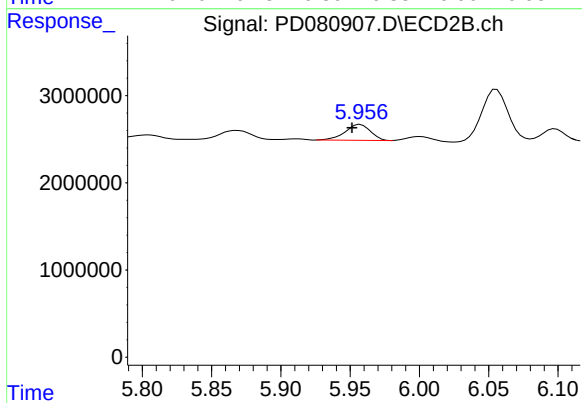
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 1638799
Conc: 0.55 ng/ml



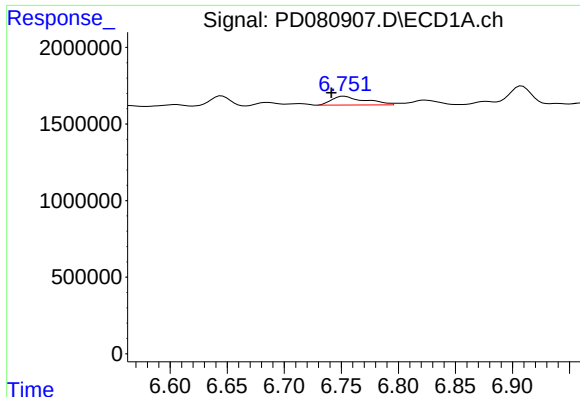
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 518163
Conc: 0.27 ng/ml



#15 Endosulfan II

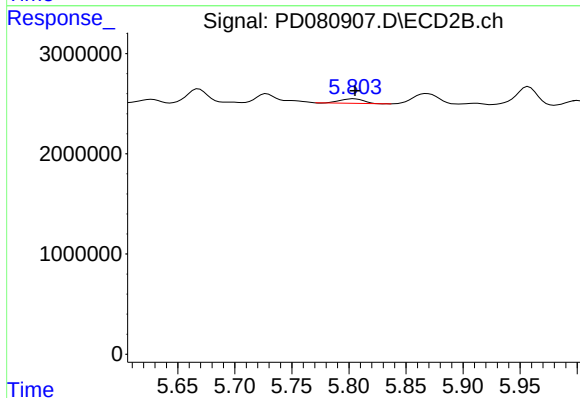
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 2312631
Conc: 0.80 ng/ml



#16 4,4'-DDD

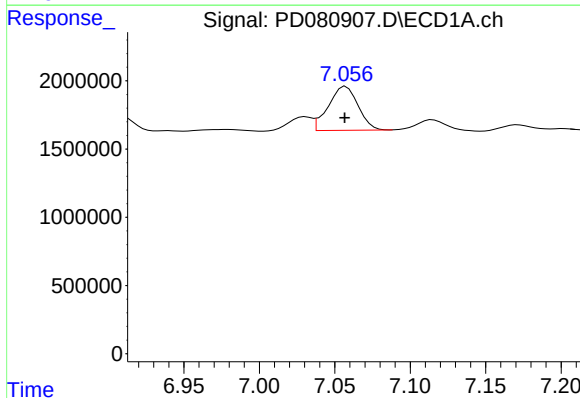
R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 1174082
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



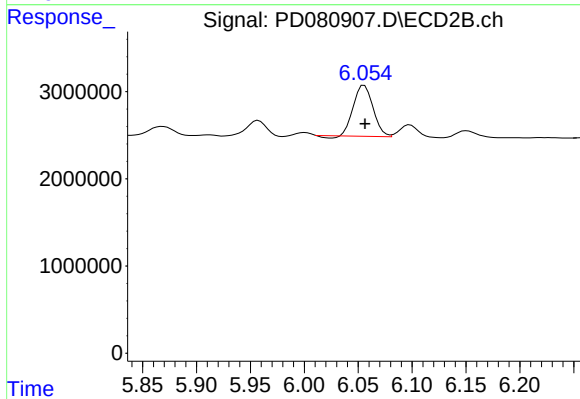
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 623292
Conc: 0.24 ng/ml



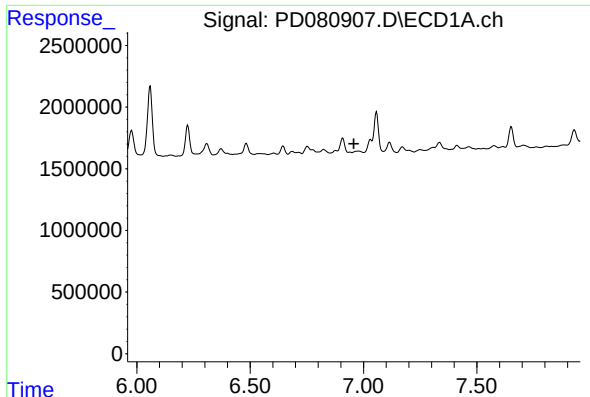
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 4417365
Conc: 2.48 ng/ml



#17 4,4'-DDT

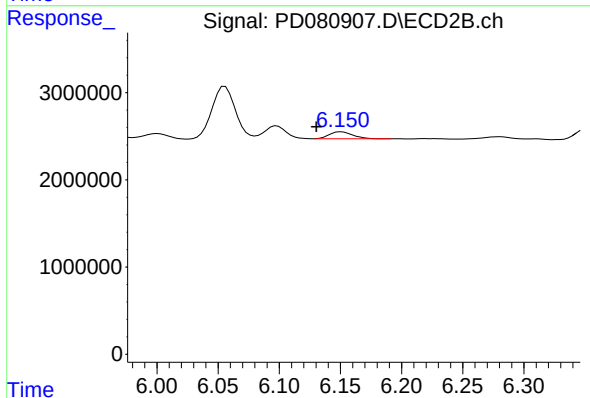
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 7353620
Conc: 2.77 ng/ml



#18 Endrin aldehyde

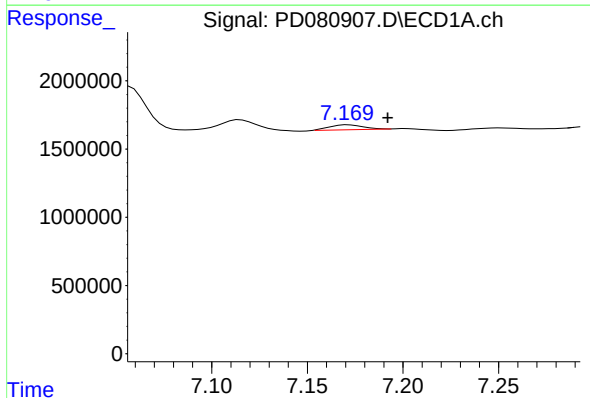
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



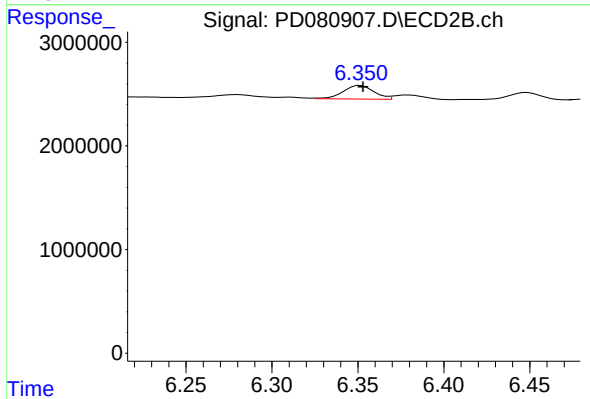
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 1043985
Conc: 0.46 ng/ml



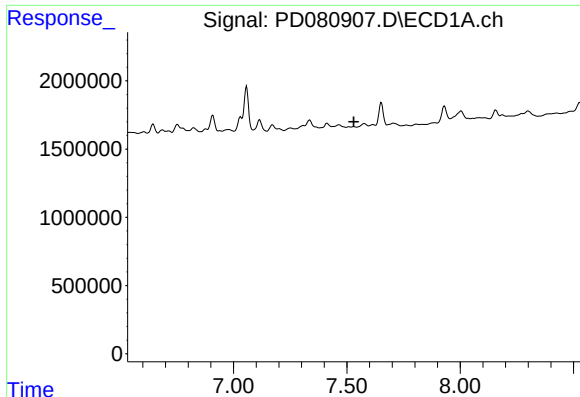
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.021 min
Response: 428591
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

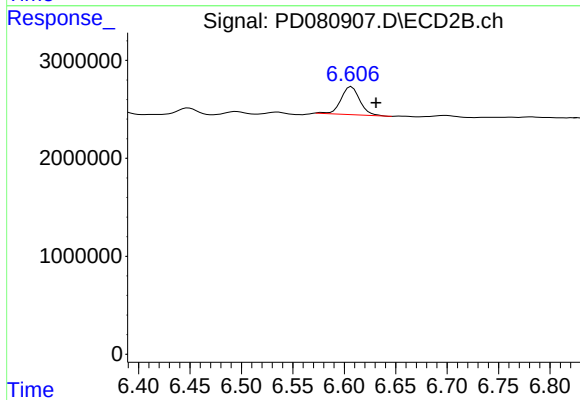
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 1631944
Conc: 0.59 ng/ml



#20 Methoxychlor

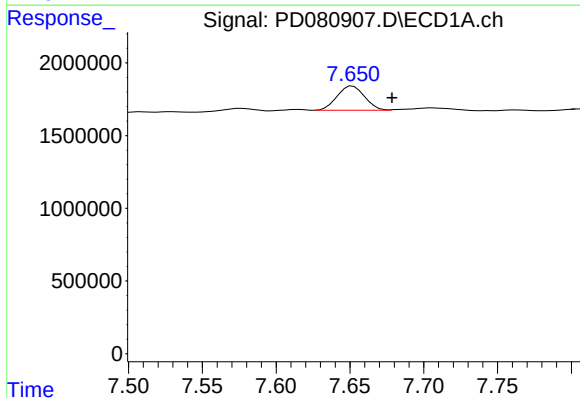
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



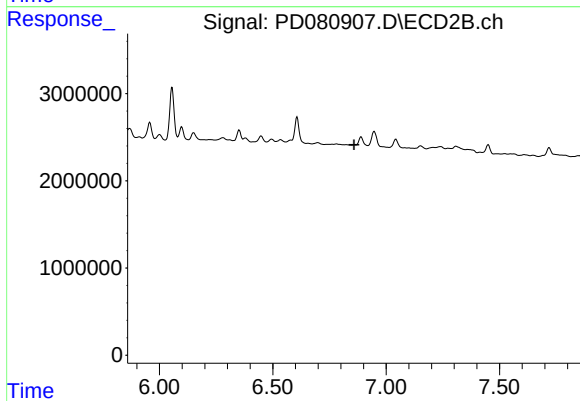
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 3621788
Conc: 2.31 ng/ml



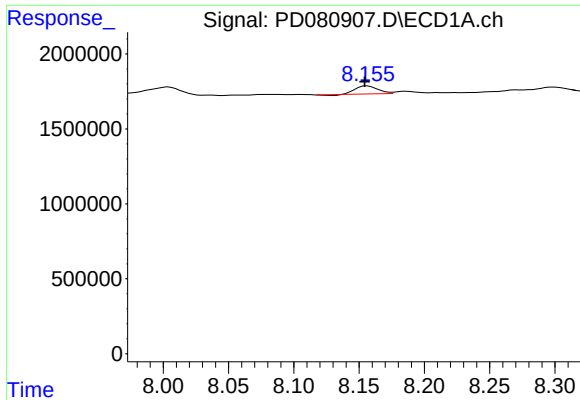
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.027 min
Response: 2152633
Conc: 1.03 ng/ml



#21 Endrin ketone

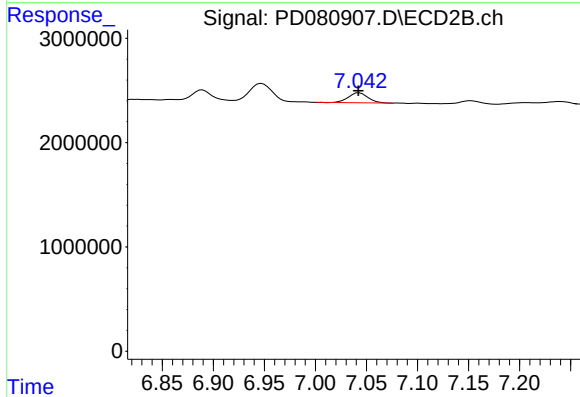
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

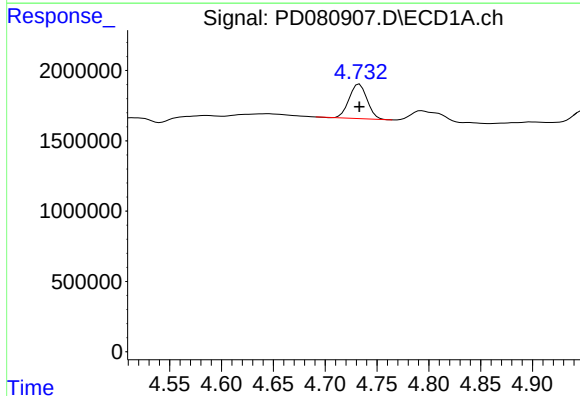
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 628146
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



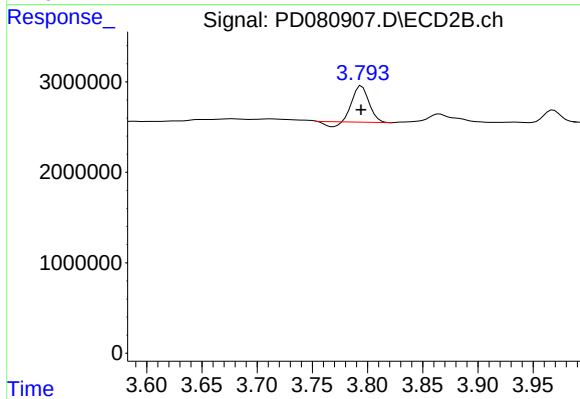
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 1274726
Conc: 0.51 ng/ml



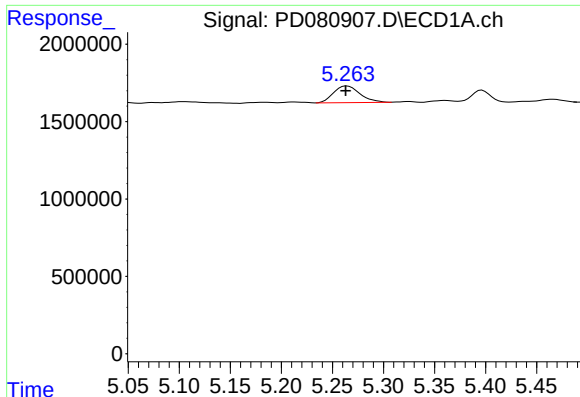
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2931236
Conc: 37.96 ng/ml



#23 Chlordane-1

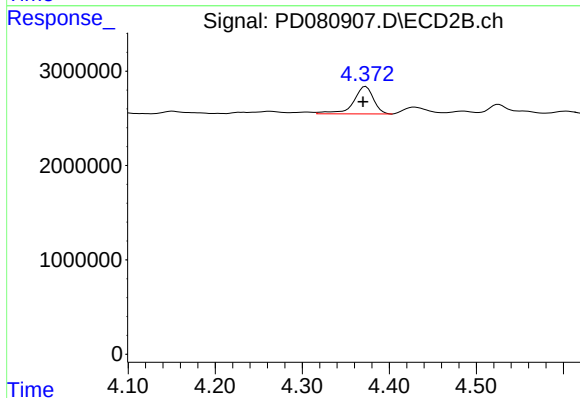
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 3915376
Conc: 38.50 ng/ml



#24 Chlordane-2

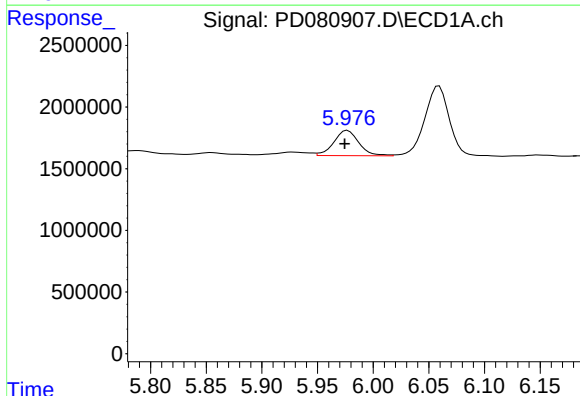
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 1939940
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



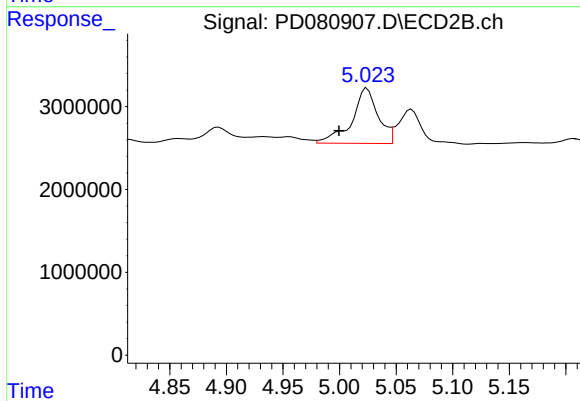
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 4688854
Conc: 38.25 ng/ml



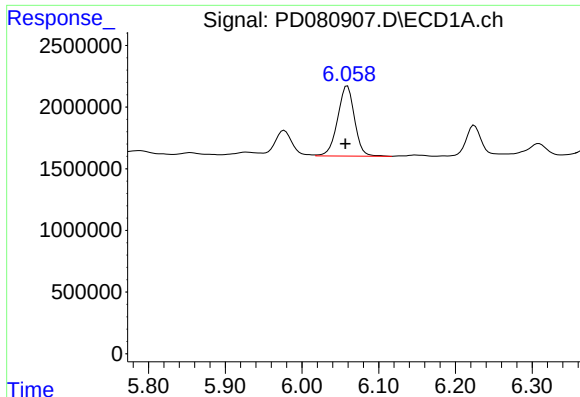
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 3187991
Conc: 10.10 ng/ml



#25 Chlordane-3

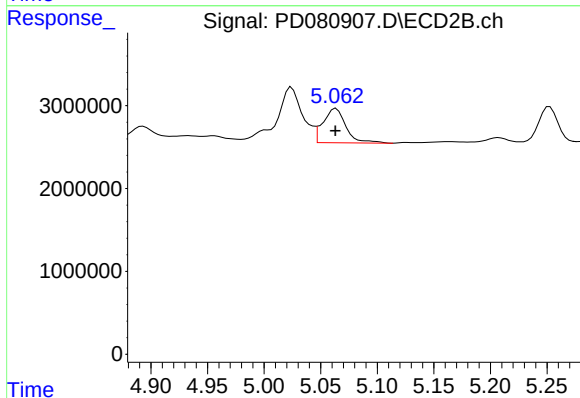
R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 10737297
Conc: 31.99 ng/ml



#26 Chlordane-4

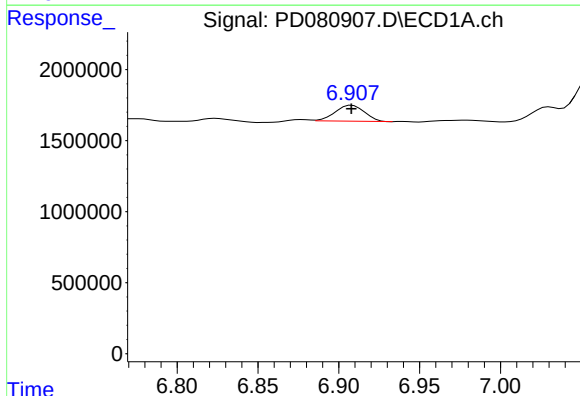
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 8712112
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



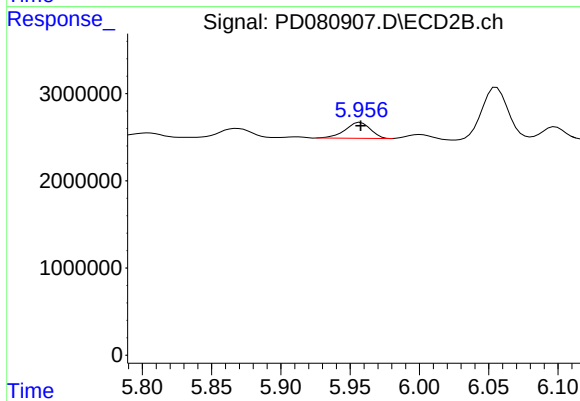
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 5879226
Conc: 18.51 ng/ml



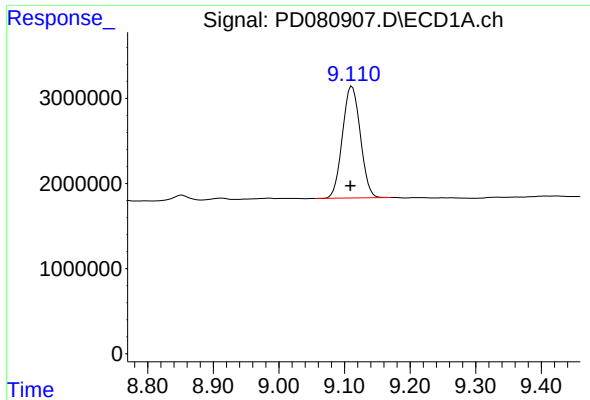
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 1404030
Conc: 20.11 ng/ml



#27 Chlordane-5

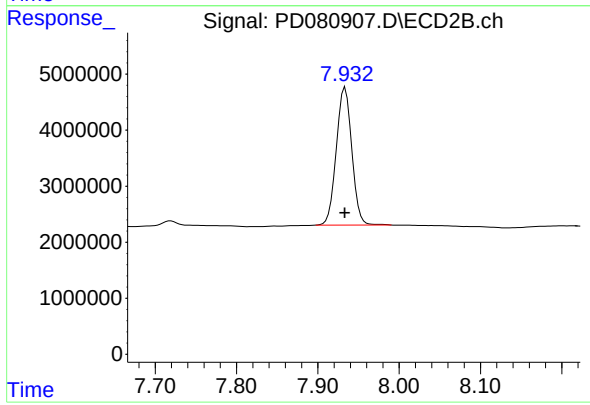
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2312631
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 24862105
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 32681310
Conc: 12.27 ng/ml