

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 15:58
 Operator : AR\AJ
 Sample : Q1903-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:50:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.550	2.882	39910700	288.6E6	19.981	19.737
28)	SA Decachlor...	9.074	8.076	61266820	319.2E6	18.520	17.275
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	2717965	N.D.	0.119 #
3)	MA gamma-BHC...	0.000	3.737	0	1400296	N.D.	0.065 #
4)	MA Heptachlor	4.947f	4.090	860680	2721200	0.213	0.127 #
5)	MB Aldrin	5.285	4.372	65627	809134	0.017	0.039 #
6)	B beta-BHC	4.493f	4.041	833906	5629298	0.514	0.608
7)	B delta-BHC	4.777	4.259	3461294	3901591	0.839	0.184 #
8)	B Heptachlo...	5.702	4.880	1223480	647695	0.342	0.034 #
9)	A Endosulfan I	6.101f	5.276f	609869	2206697	0.181	0.123 #
10)	B gamma-Chl...	5.925f	5.101f	1024576	1119038	0.283	0.055 #
11)	B alpha-Chl...	6.035	5.215f	922415	4330430	0.256	0.221
12)	B 4,4'-DDE	0.000	5.401f	0	2189433	N.D.	0.111 #
13)	MA Dieldrin	0.000	5.513	0	2170016	N.D.	0.109 #
14)	MA Endrin	0.000	5.798	0	3291068	N.D.	0.181 #
15)	B Endosulfa...	6.775	6.103f	630986	5952729	0.202	0.340 #
16)	A 4,4'-DDD	6.694	0.000	146743	0	0.058	N.D. #
17)	MA 4,4'-DDT	7.021	6.195	212504	11653729	0.077	0.685 #
18)	B Endrin al...	6.940f	6.266	364676	1192468	0.158	0.090 #
20)	A Methoxychlor	0.000	6.746	0	1064026	N.D.	0.117 #
22)	Mirex	0.000	7.184	0	5372758	N.D.	0.363 #
23)	Chlordane-1	0.000	3.903	0	8043266	N.D.	10.033 #
24)	Chlordane-2	5.229	4.511f	169361	854886	1.017	1.036
25)	Chlordane-3	5.925f	5.101f	1024576	1119038	1.519	0.442 #
26)	Chlordane-4	6.035	5.215	922415	4330430	1.131	2.025 #
27)	Chlordane-5	0.000	6.103	0	5952729	N.D.	6.165 #

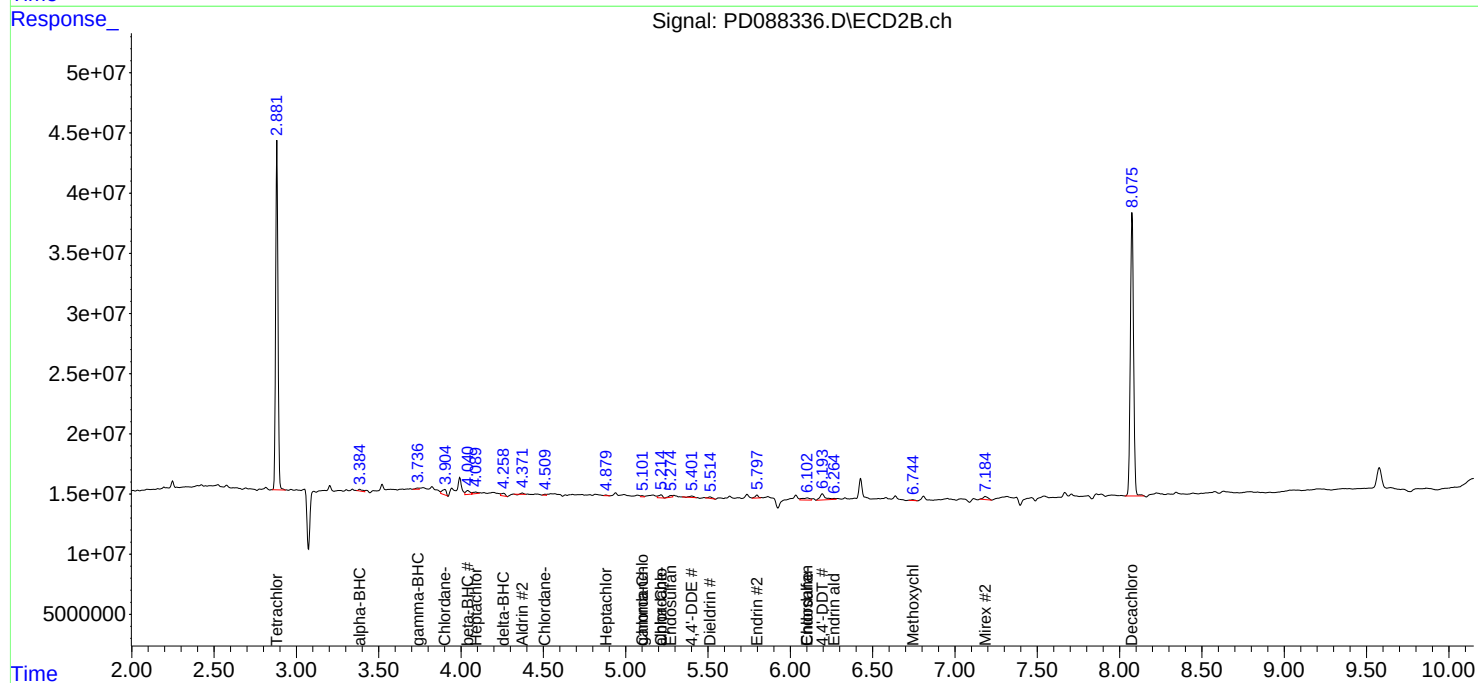
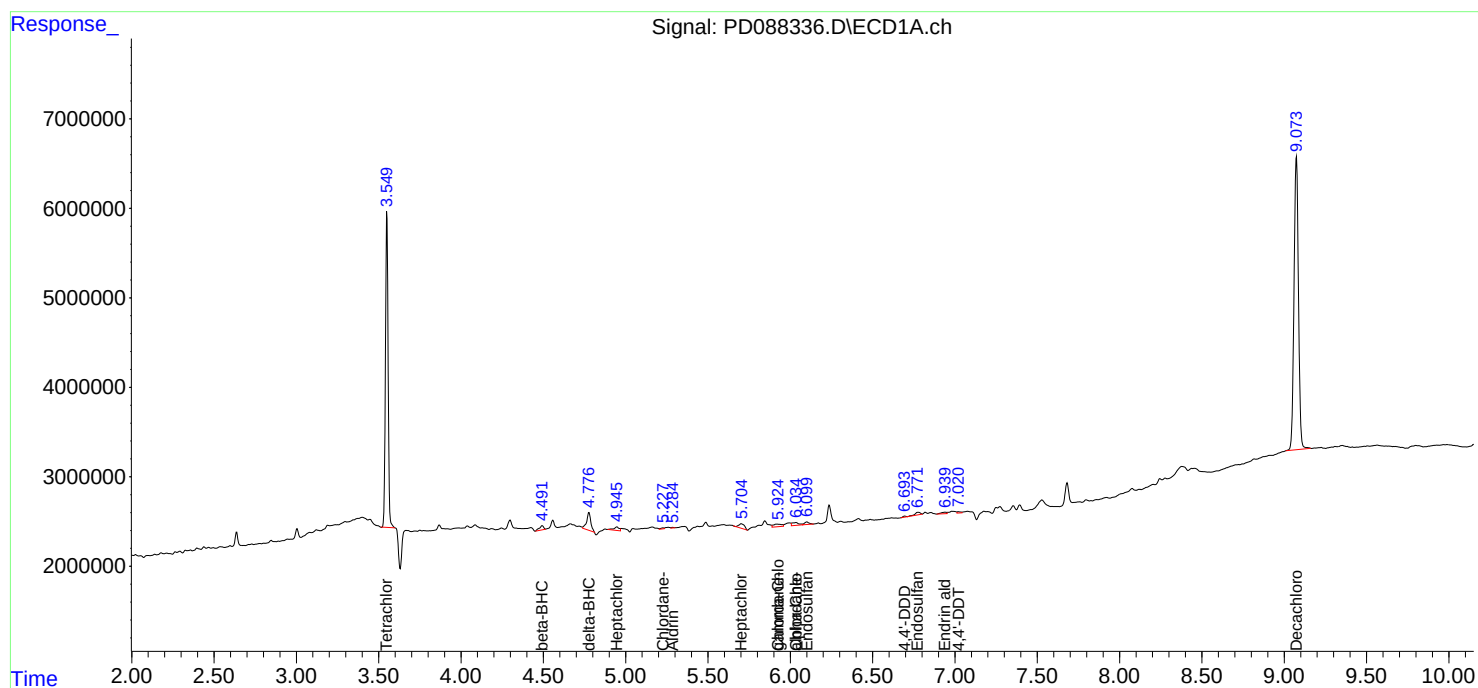
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

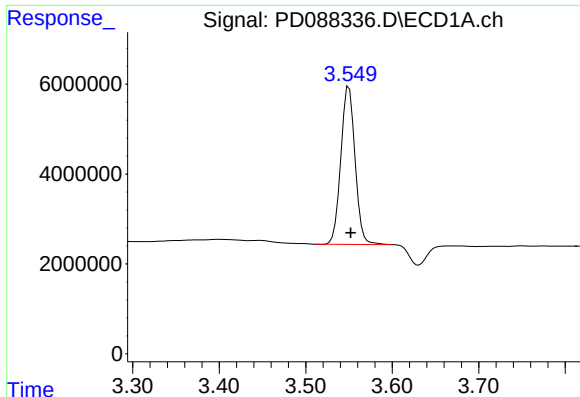
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 15:58
Operator : AR\AJ
Sample : Q1903-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:50:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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

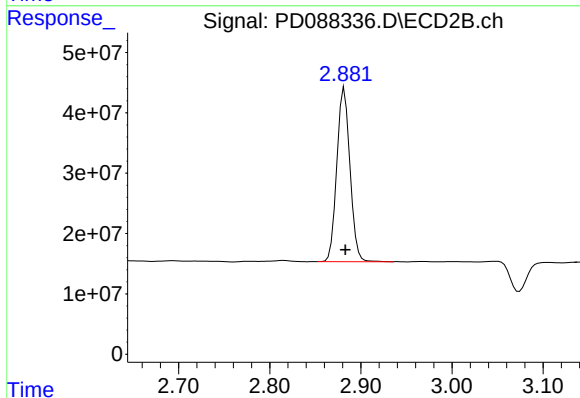




#1 Tetrachloro-m-xylene

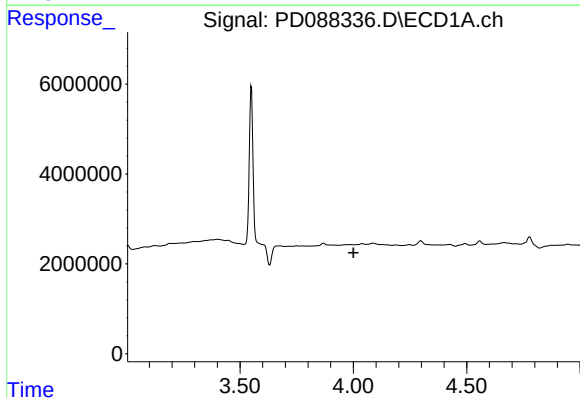
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 39910700
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



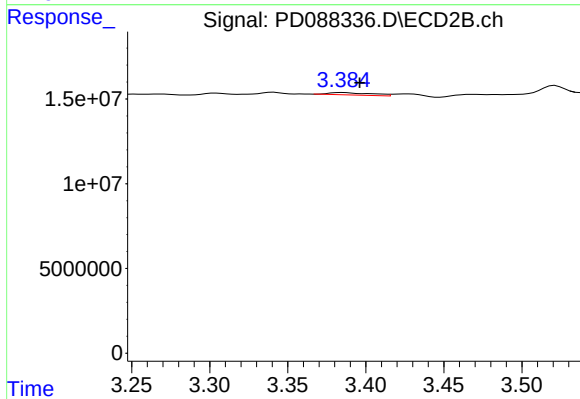
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 288589935
Conc: 19.74 ng/ml



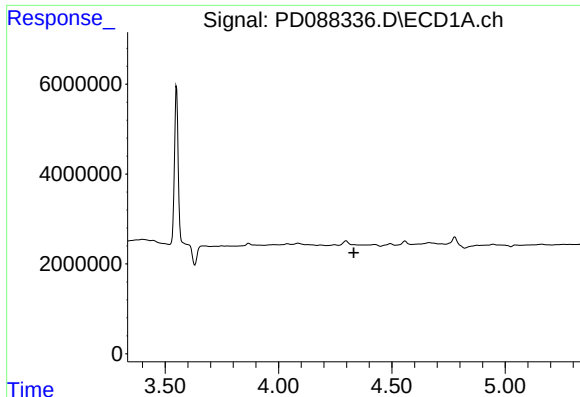
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

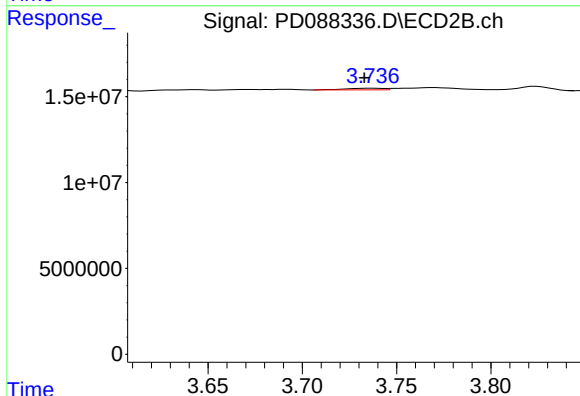
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 2717965
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

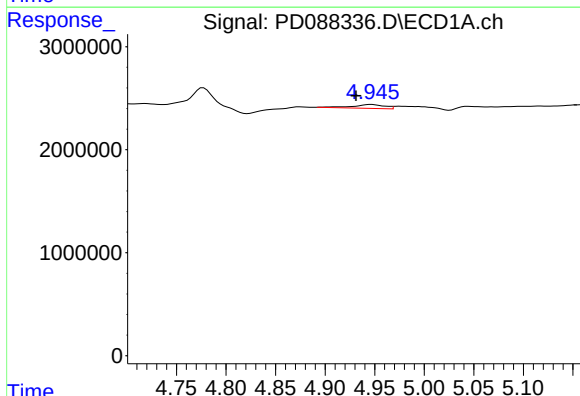
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



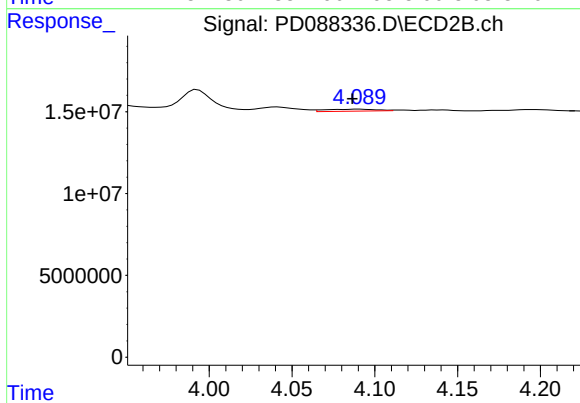
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 1400296
Conc: 0.07 ng/ml



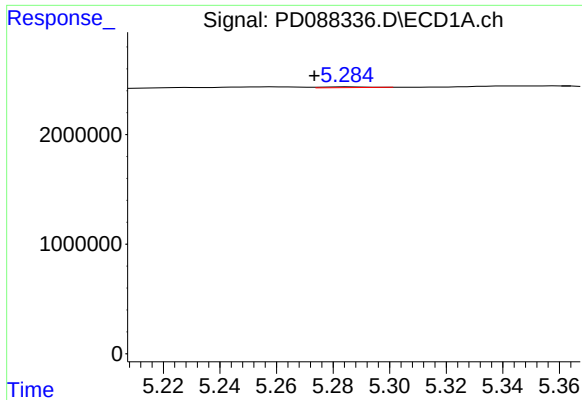
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 860680
Conc: 0.21 ng/ml



#4 Heptachlor

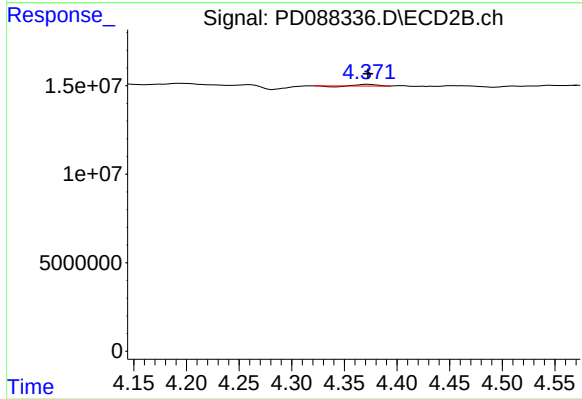
R.T.: 4.090 min
Delta R.T.: 0.004 min
Response: 2721200
Conc: 0.13 ng/ml



#5 Aldrin

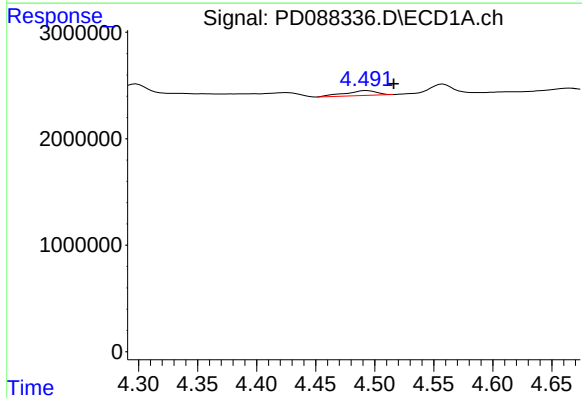
R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 65627
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



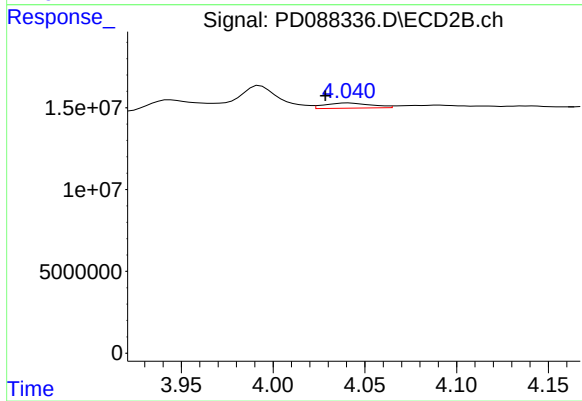
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 809134
Conc: 0.04 ng/ml



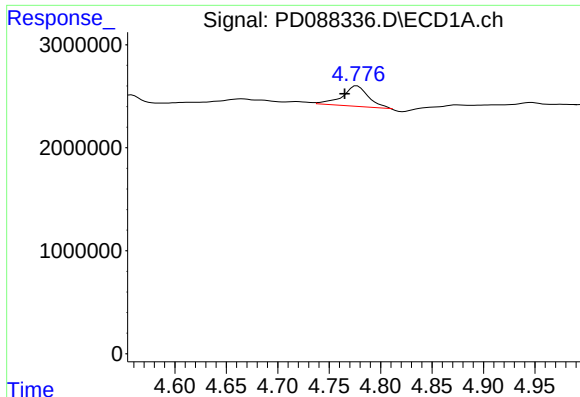
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 833906
Conc: 0.51 ng/ml



#6 beta-BHC

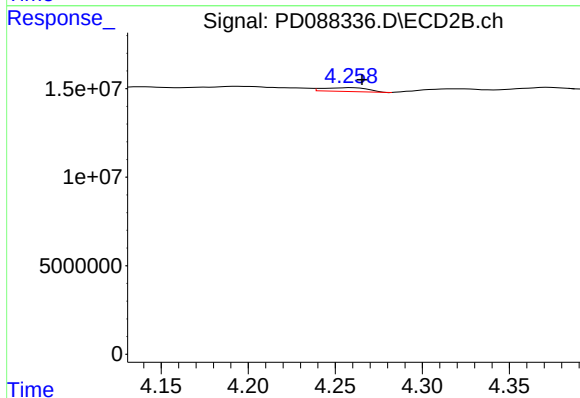
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 5629298
Conc: 0.61 ng/ml



#7 delta-BHC

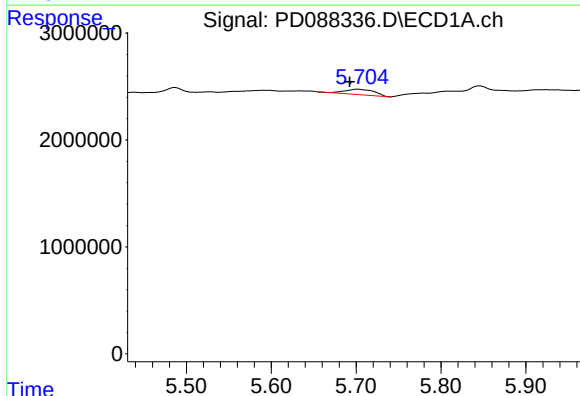
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 3461294
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



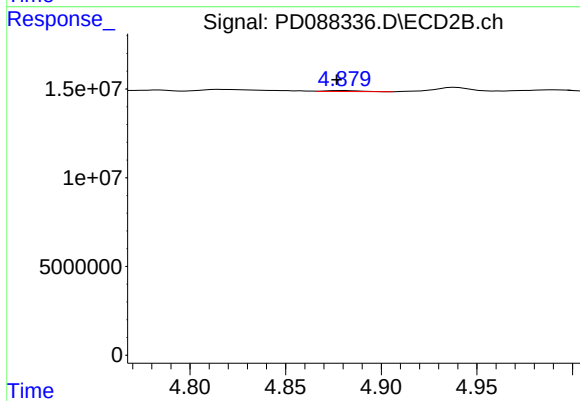
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 3901591
Conc: 0.18 ng/ml



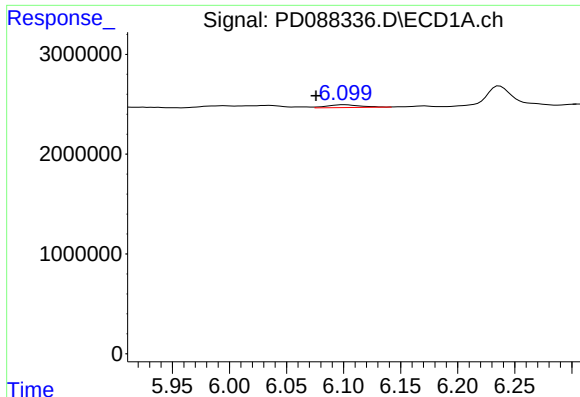
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.010 min
Response: 1223480
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

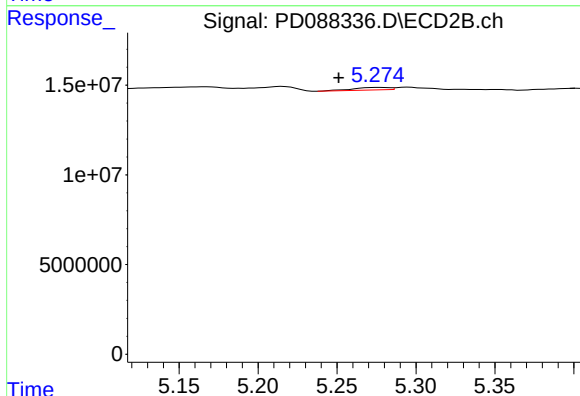
R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 647695
Conc: 0.03 ng/ml



#9 Endosulfan I

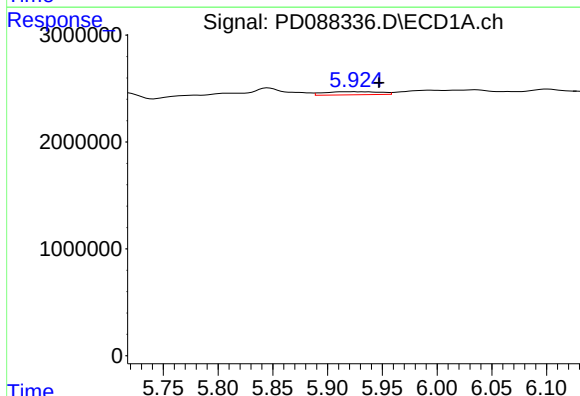
R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 609869
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



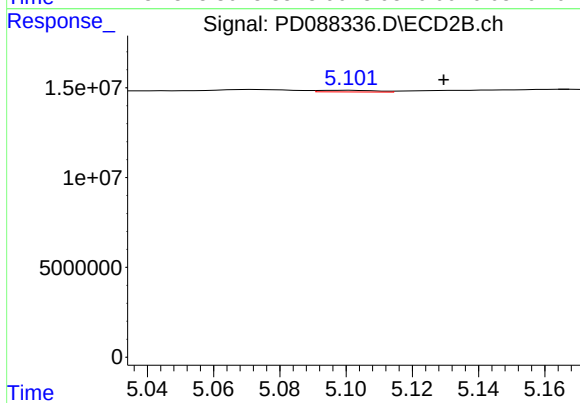
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 2206697
Conc: 0.12 ng/ml



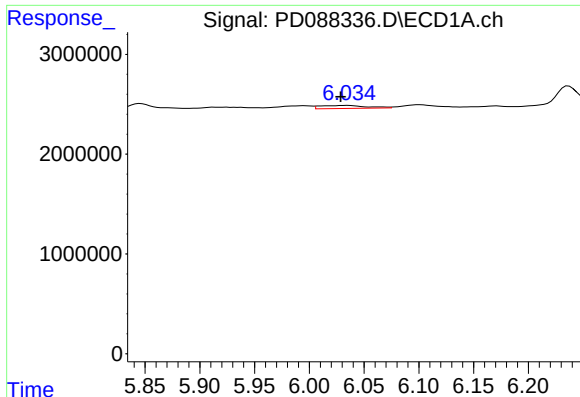
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 1024576
Conc: 0.28 ng/ml



#10 gamma-Chlordane

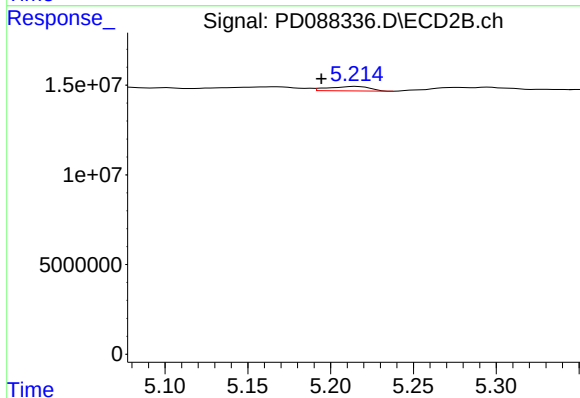
R.T.: 5.101 min
Delta R.T.: -0.029 min
Response: 1119038
Conc: 0.06 ng/ml



#11 alpha-Chlordane

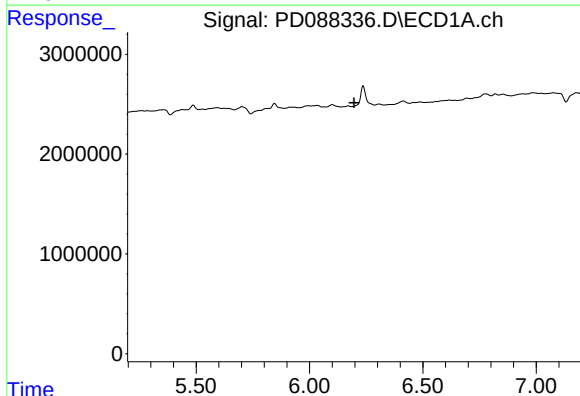
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 922415
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



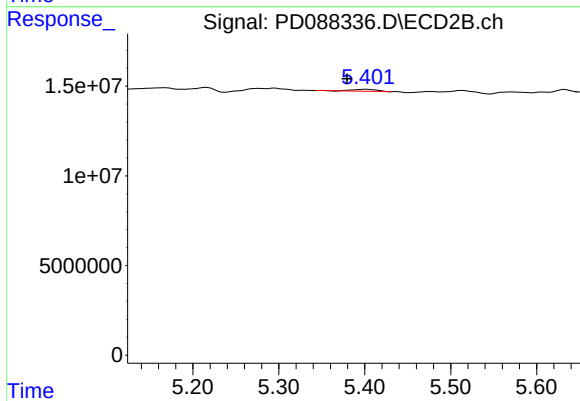
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 4330430
Conc: 0.22 ng/ml



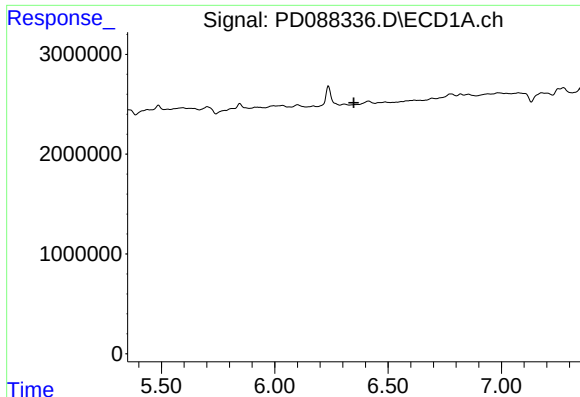
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

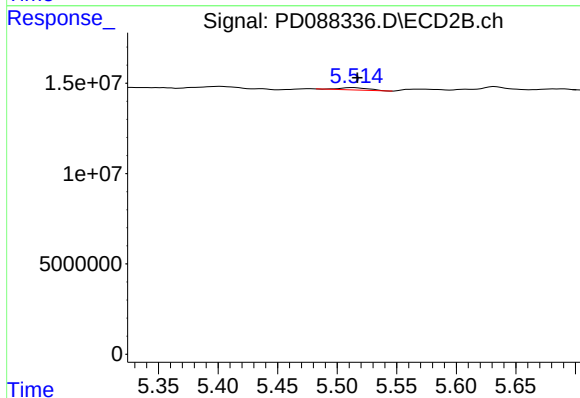
R.T.: 5.401 min
Delta R.T.: 0.022 min
Response: 2189433
Conc: 0.11 ng/ml



#13 Dieldrin

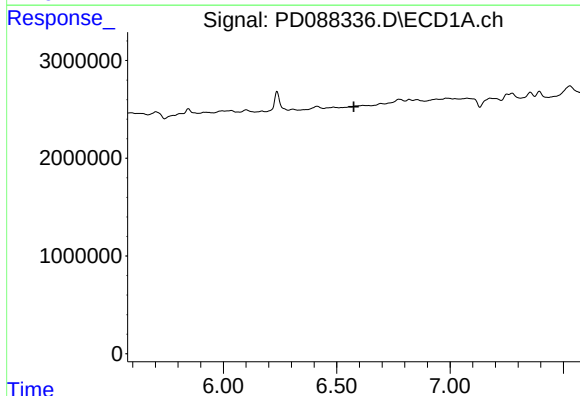
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



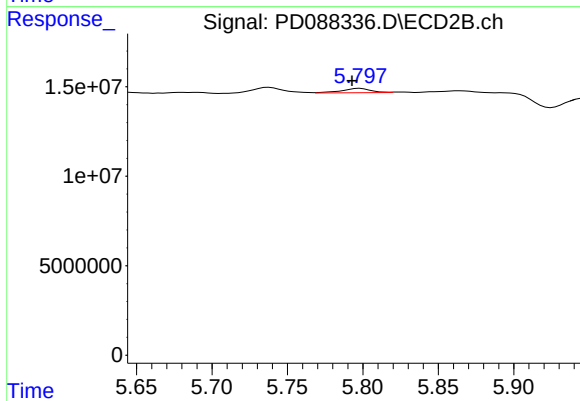
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 2170016
Conc: 0.11 ng/ml



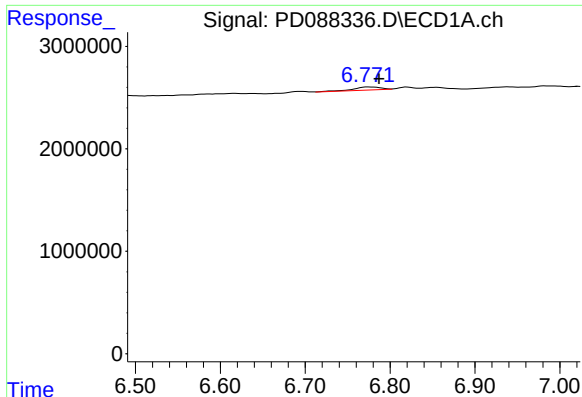
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

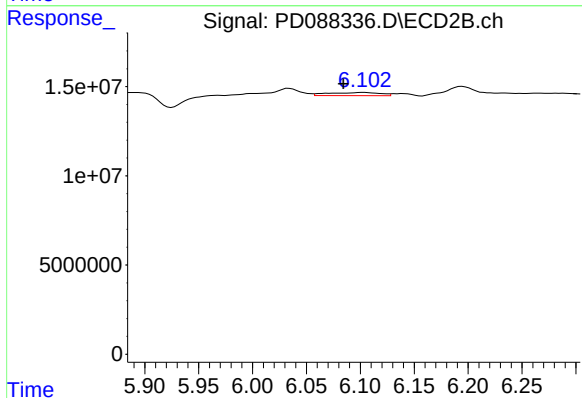
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 3291068
Conc: 0.18 ng/ml



#15 Endosulfan II

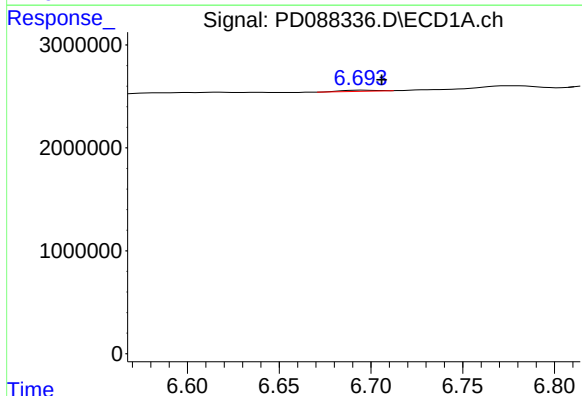
R.T.: 6.775 min
Delta R.T.: -0.013 min
Response: 630986
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



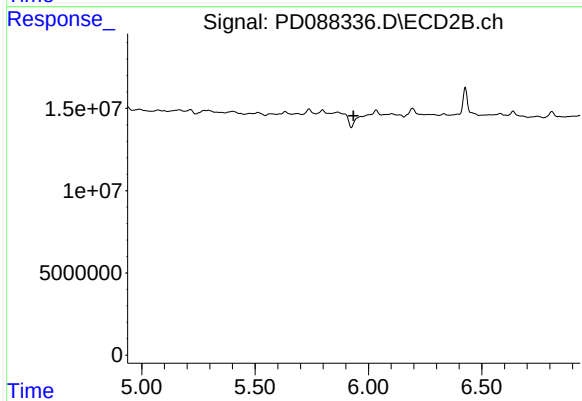
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 5952729
Conc: 0.34 ng/ml



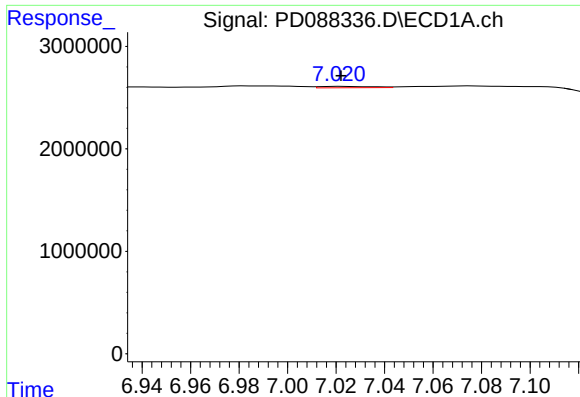
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 146743
Conc: 0.06 ng/ml



#16 4,4'-DDD

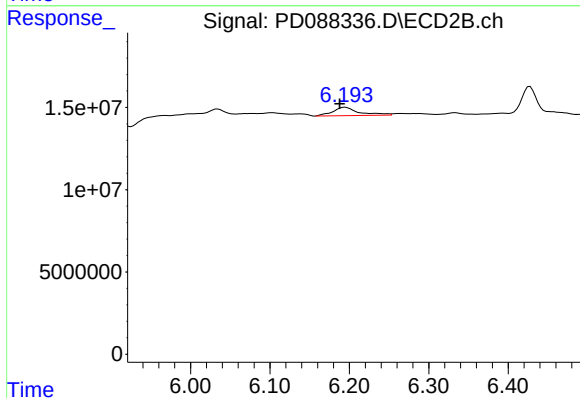
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

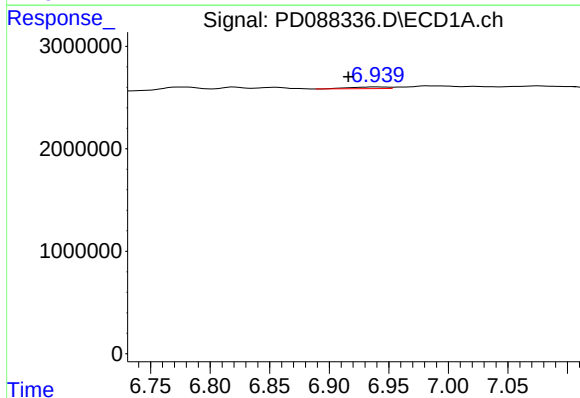
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 212504
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



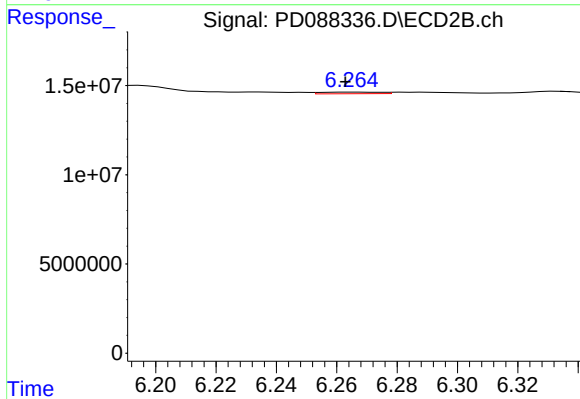
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 11653729
Conc: 0.68 ng/ml



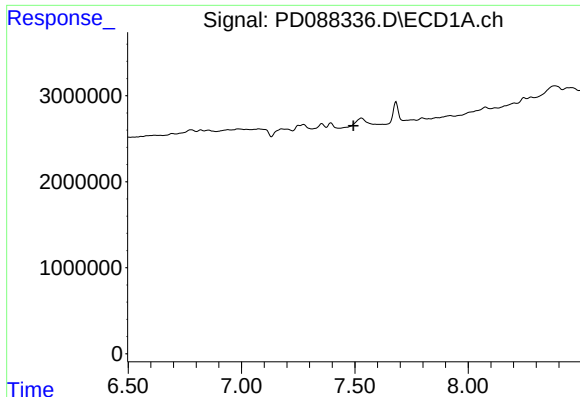
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.024 min
Response: 364676
Conc: 0.16 ng/ml



#18 Endrin aldehyde

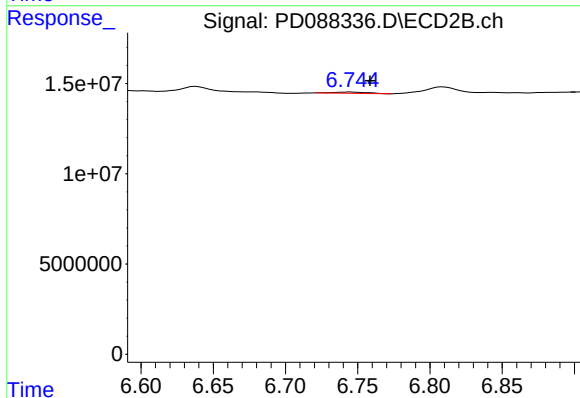
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 1192468
Conc: 0.09 ng/ml



#20 Methoxychlor

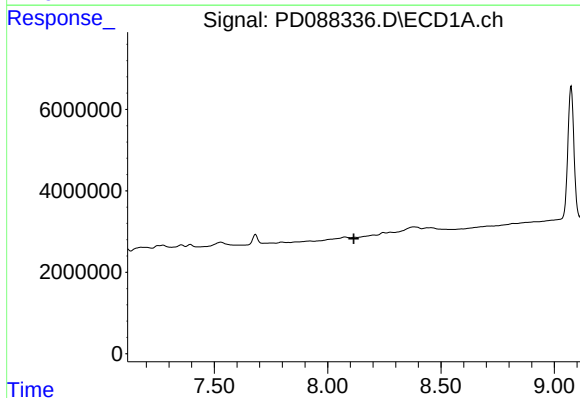
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



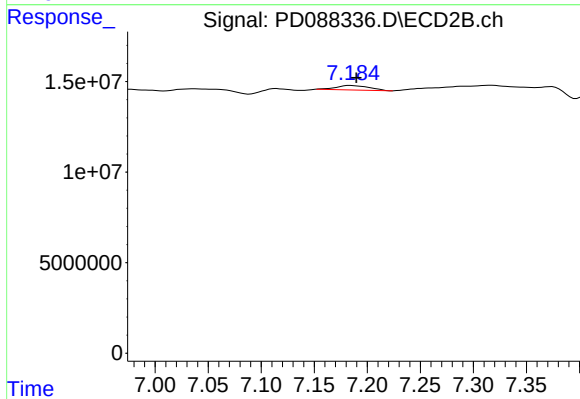
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 1064026
Conc: 0.12 ng/ml



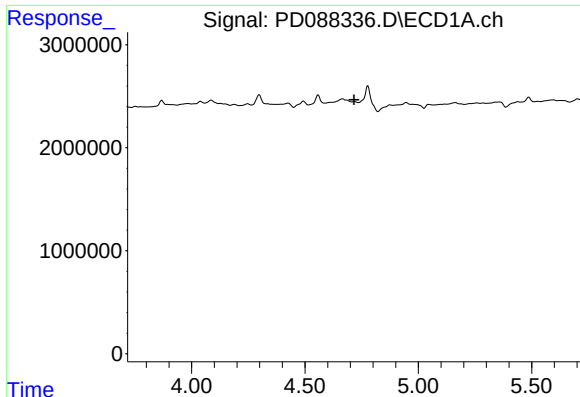
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

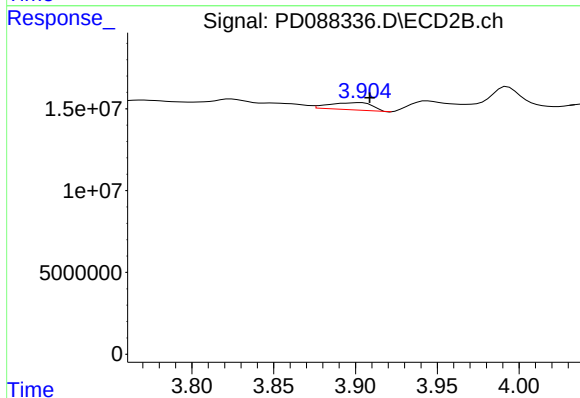
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 5372758
Conc: 0.36 ng/ml



#23 Chlordane-1

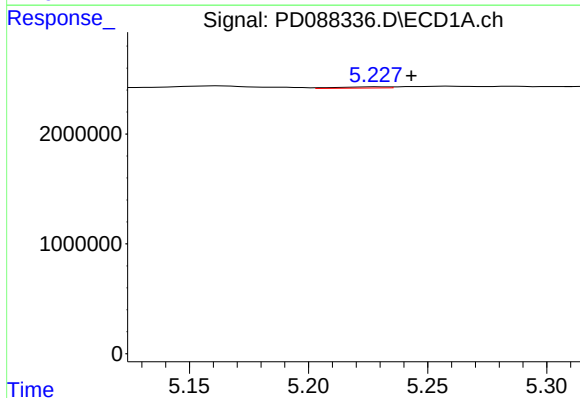
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



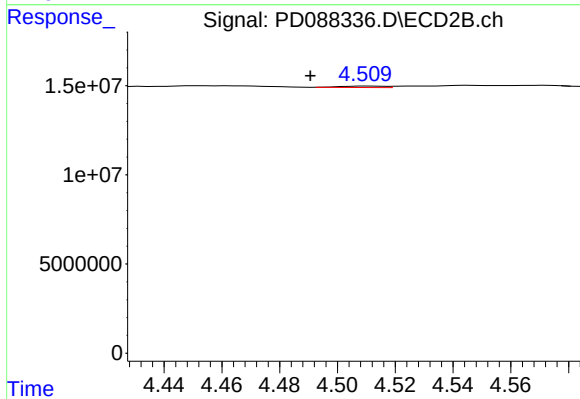
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 8043266
Conc: 10.03 ng/ml



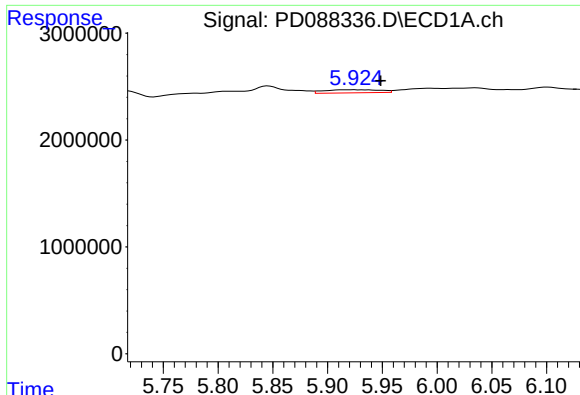
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.015 min
Response: 169361
Conc: 1.02 ng/ml



#24 Chlordane-2

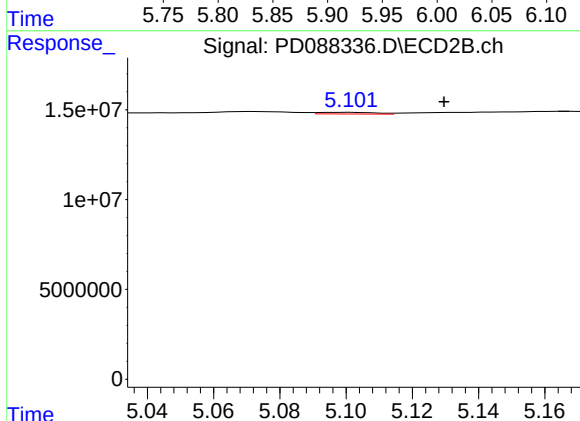
R.T.: 4.511 min
Delta R.T.: 0.020 min
Response: 854886
Conc: 1.04 ng/ml



#25 Chlordane-3

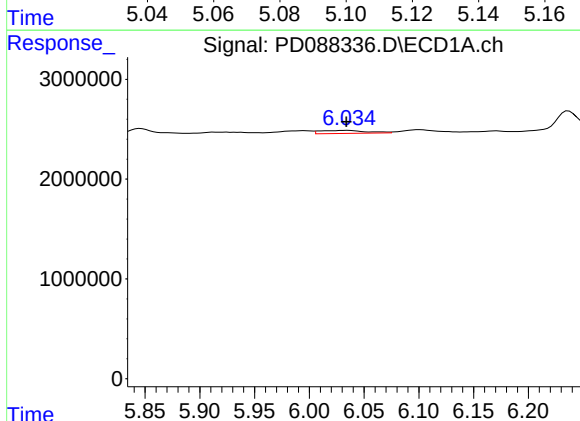
R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 1024576
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



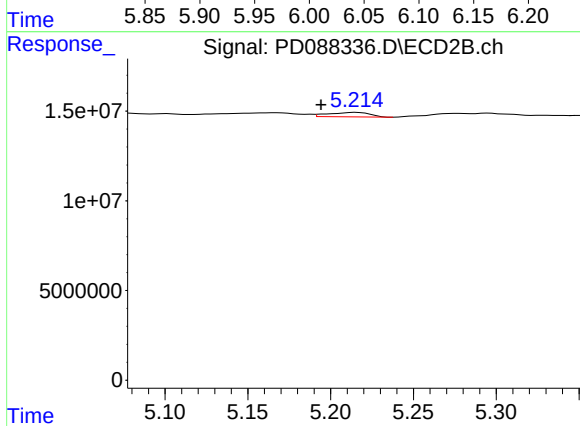
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.029 min
Response: 1119038
Conc: 0.44 ng/ml



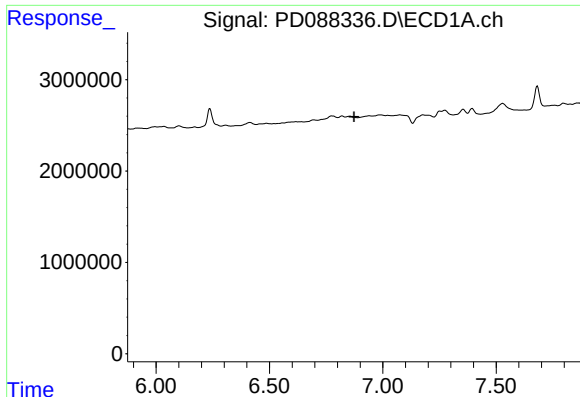
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 922415
Conc: 1.13 ng/ml



#26 Chlordane-4

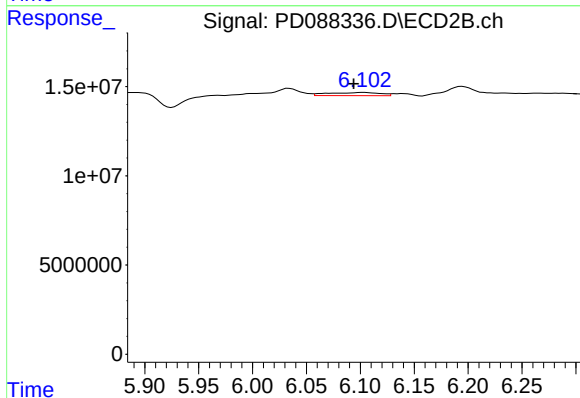
R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 4330430
Conc: 2.03 ng/ml



#27 Chlordane-5

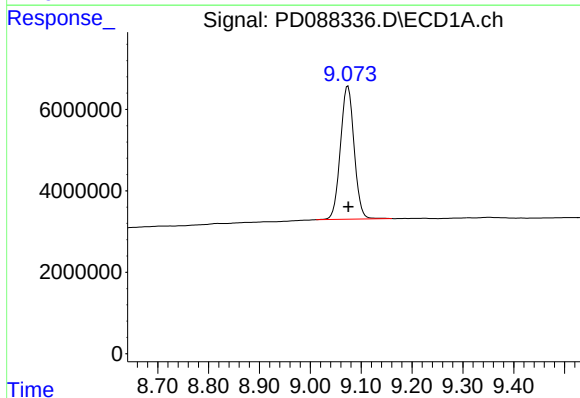
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



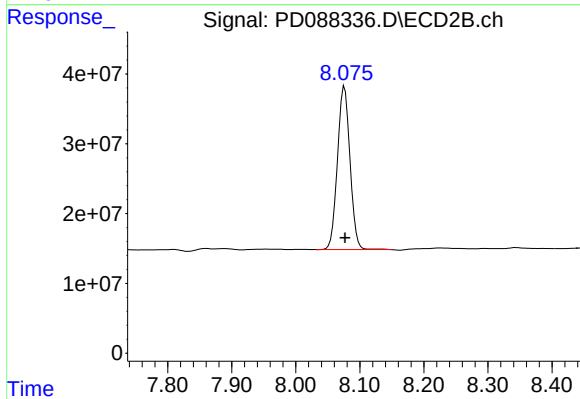
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 5952729
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 61266820
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 319233014
Conc: 17.27 ng/ml