

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 18:14
 Operator : AR\AJ
 Sample : Q2004-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R0202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:27:46 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...	3.552	2.883	42191651	286.7E6	21.123	19.611
2)	SA Decachlor...	9.074	8.075	65022475	317.3E6	19.655	17.172
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	2066230	N.D.	0.090 #
3)	MA gamma-BHC...	4.336	3.716f	293432	1128121	0.070	0.052 #
4)	MA Heptachlor	4.948f	4.081	4109689	3831743	1.018	0.179 #
5)	MB Aldrin	5.289f	4.371	175168	955572	0.044	0.046
6)	B beta-BHC	4.495f	4.041	853630	8489047	0.526	0.917 #
7)	B delta-BHC	4.778	4.259	2827131	1556408	0.685	0.073 #
9)	A Endosulfan I	6.103f	5.276f	258451	3284471	0.077	0.182 #
10)	B gamma-Chl...	5.920f	5.129	550636	792667	0.152	0.039 #
11)	B alpha-Chl...	6.035	5.216f	424801	3897927	0.118	0.199 #
12)	B 4,4'-DDE	6.171f	5.382	110177	627287	0.033	0.032
13)	MA Dieldrin	0.000	5.511	0	1298517	N.D.	0.065 #
14)	MA Endrin	0.000	5.795	0	1390648	N.D.	0.076 #
15)	B Endosulfa...	6.775	6.068f	603570	1096166	0.193	0.063 #
16)	A 4,4'-DDD	6.737f	0.000	212282	0	0.084	N.D. #
17)	MA 4,4'-DDT	0.000	6.189	0	4619288	N.D.	0.271 #
18)	B Endrin al...	0.000	6.277	0	1117904	N.D.	0.084 #
20)	A Methoxychlor	0.000	6.741f	0	1790428	N.D.	0.196 #
21)	B Endrin ke...	0.000	6.976f	0	1184802	N.D.	0.063 #
22)	Mirex	0.000	7.180	0	3719827	N.D.	0.251 #
23)	Chlordane-1	0.000	3.894	0	11446232	N.D.	14.277 #
24)	Chlordane-2	5.255	4.520f	633322	3017260	3.803	3.656
25)	Chlordane-3	5.920f	5.129	550636	792667	0.816	0.313 #
26)	Chlordane-4	6.035	5.216f	424801	3897927	0.521	1.823 #
27)	Chlordane-5	0.000	6.102	0	2623160	N.D.	2.717 #

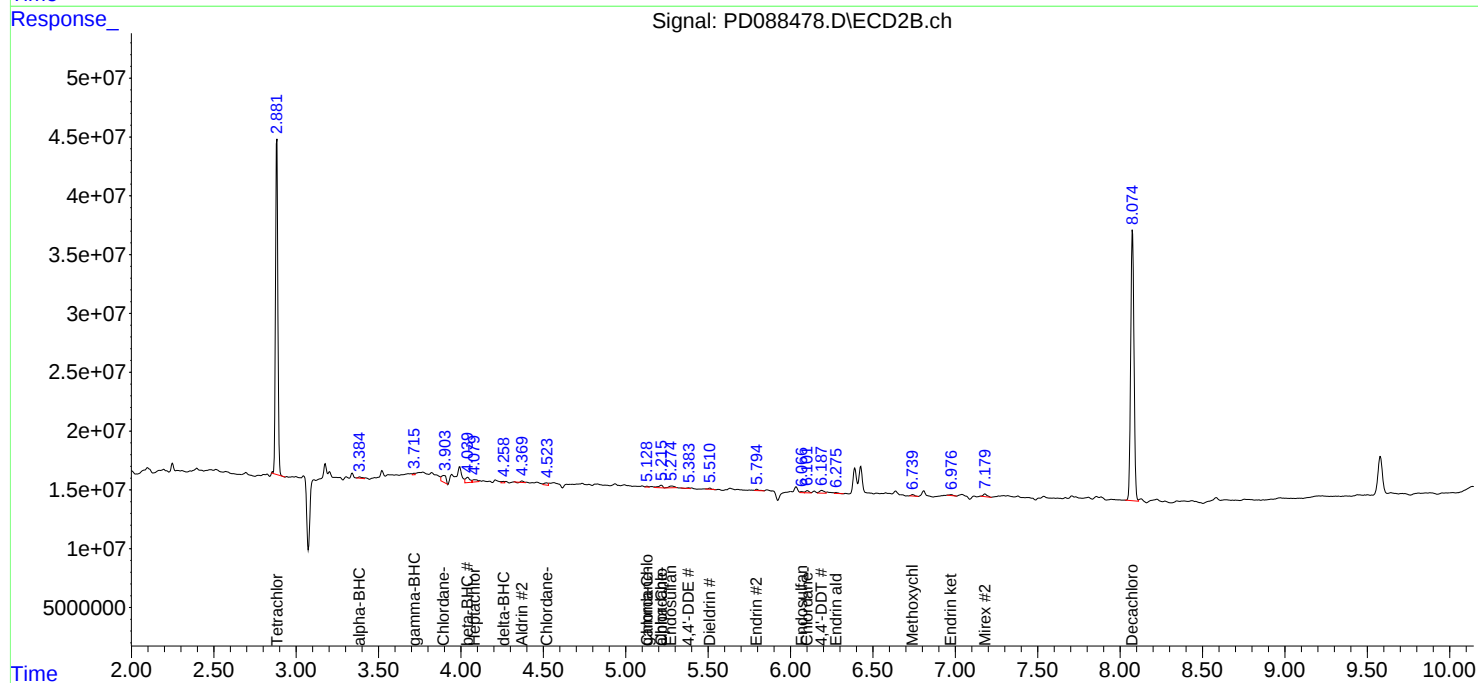
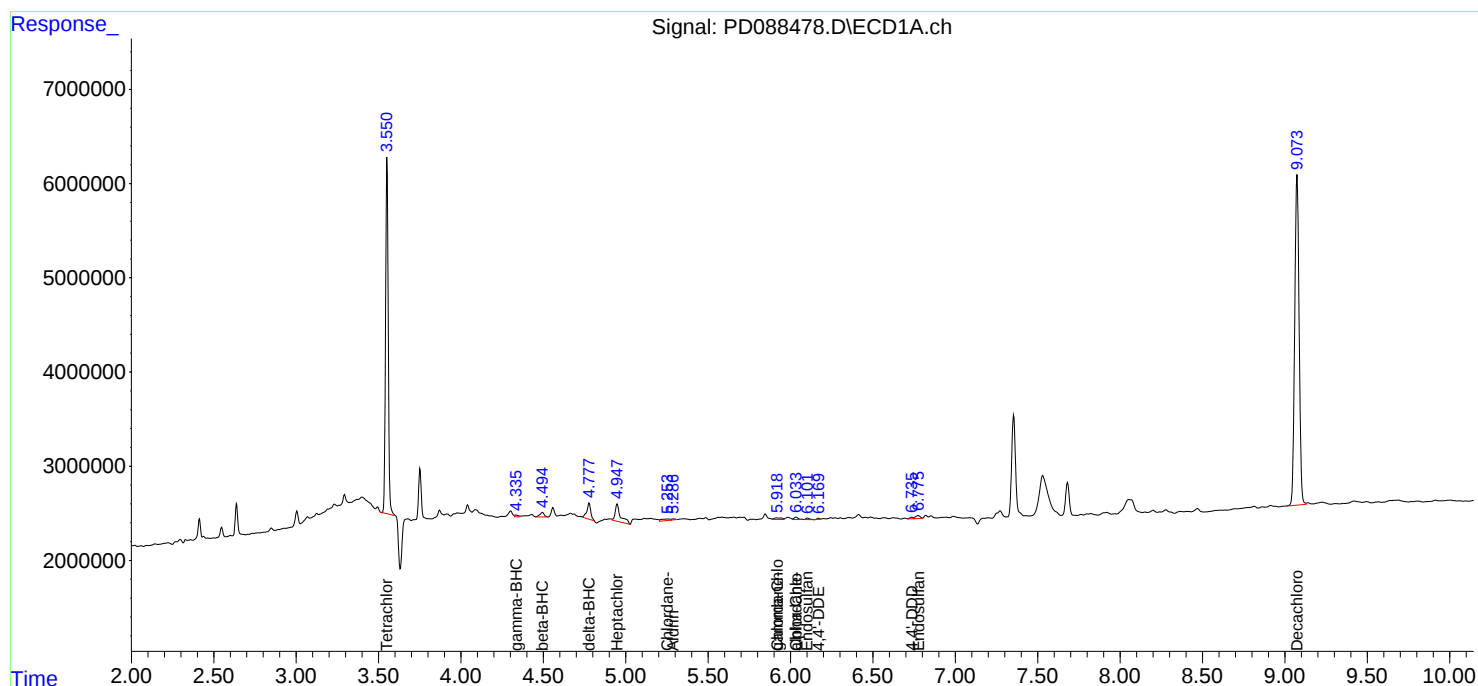
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

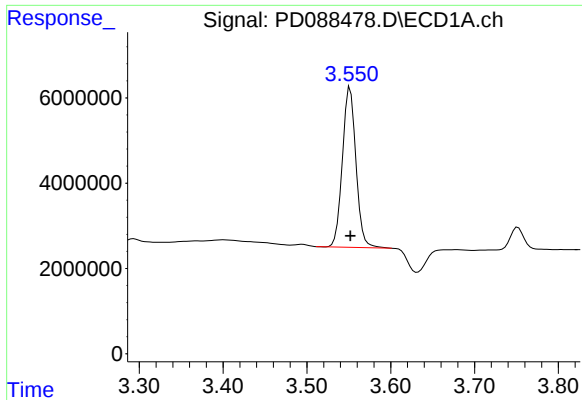
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 18:14
Operator : AR\AJ
Sample : Q2004-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
R0202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:27:46 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

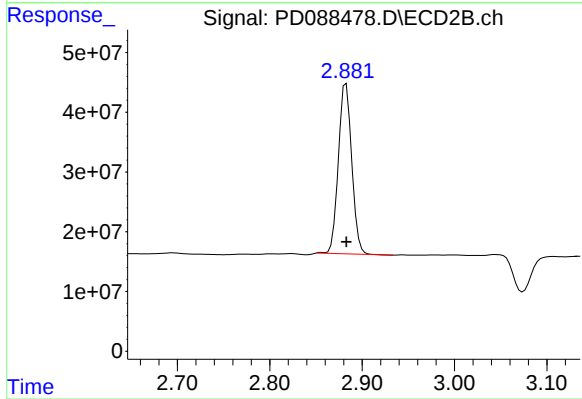




#1 Tetrachloro-m-xylene

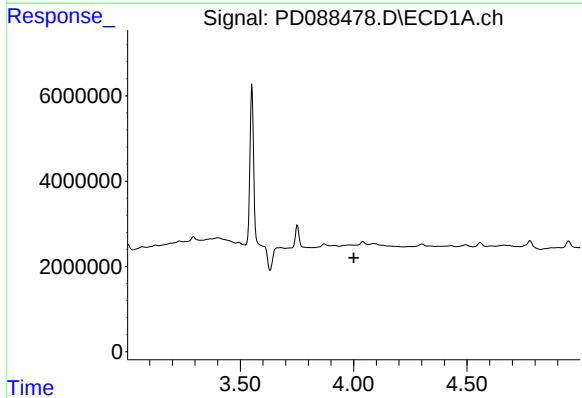
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 42191651
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
R0202



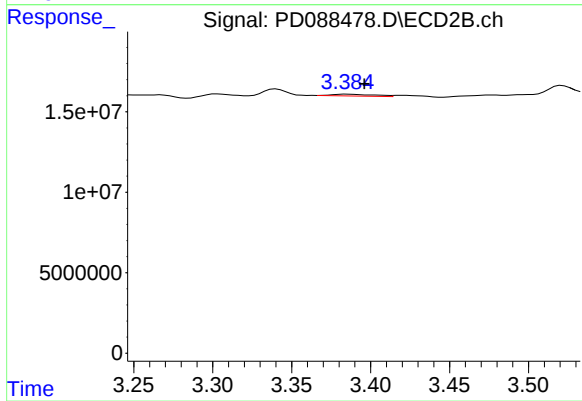
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 286745232
Conc: 19.61 ng/ml



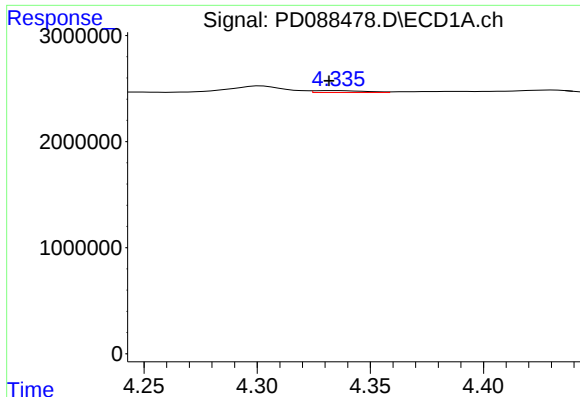
#2 alpha-BHC

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



#2 alpha-BHC

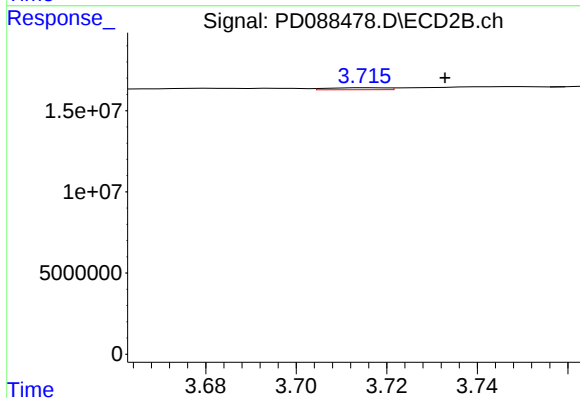
R.T.: 3.386 min
Delta R.T.: -0.011 min
Response: 2066230
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

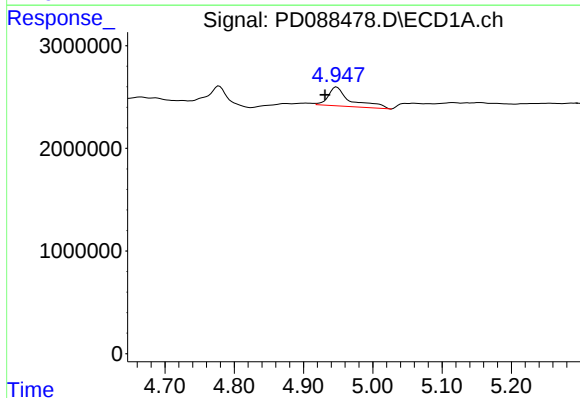
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 293432
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
R0202



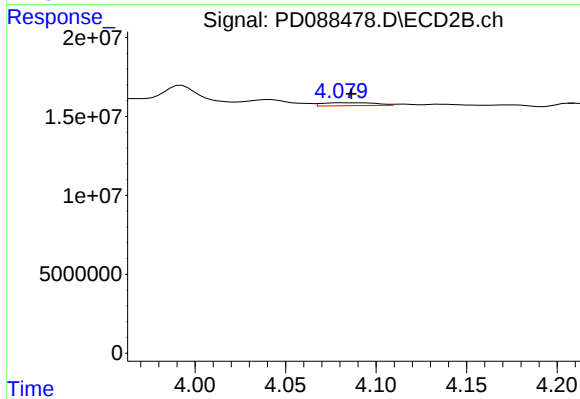
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.017 min
Response: 1128121
Conc: 0.05 ng/ml



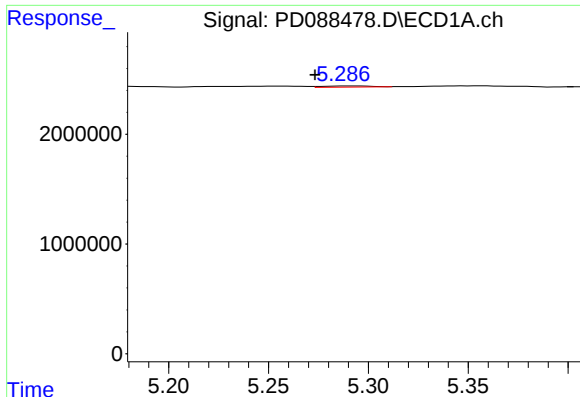
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 4109689
Conc: 1.02 ng/ml



#4 Heptachlor

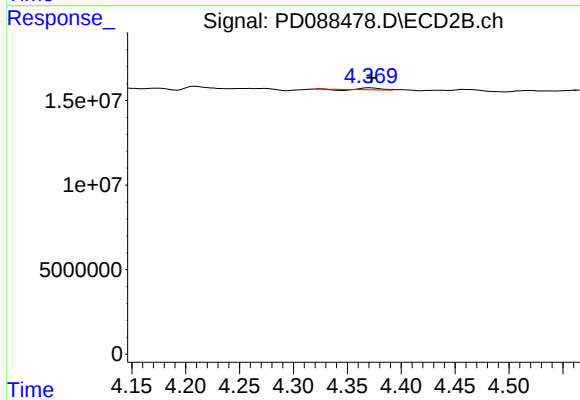
R.T.: 4.081 min
Delta R.T.: -0.006 min
Response: 3831743
Conc: 0.18 ng/ml



#5 Aldrin

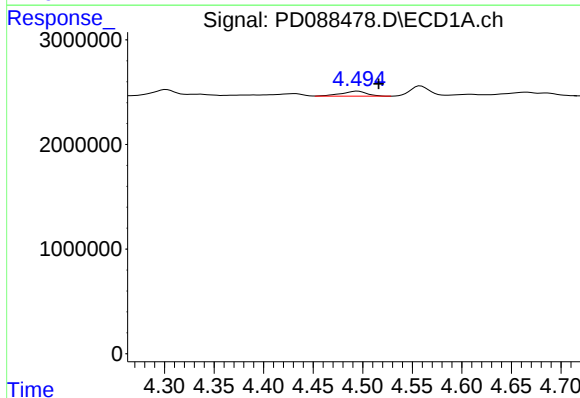
R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 175168
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
R0202



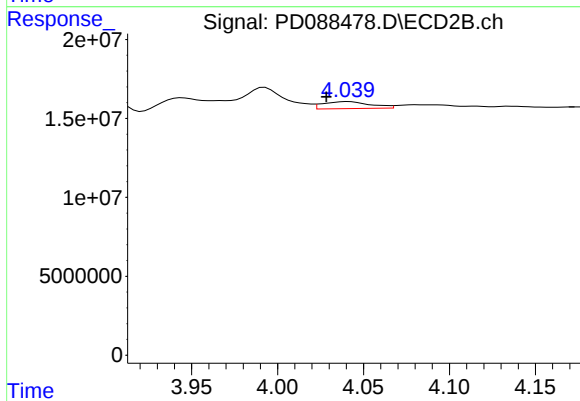
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 955572
Conc: 0.05 ng/ml



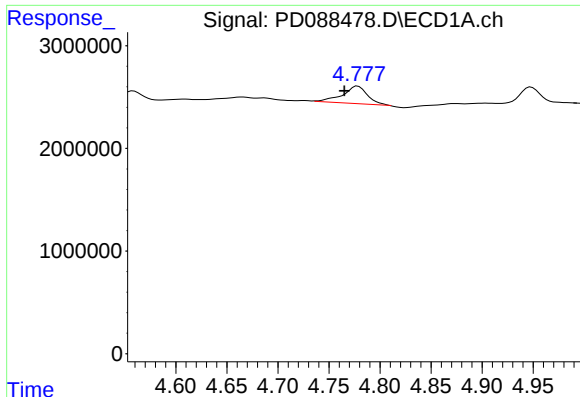
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 853630
Conc: 0.53 ng/ml



#6 beta-BHC

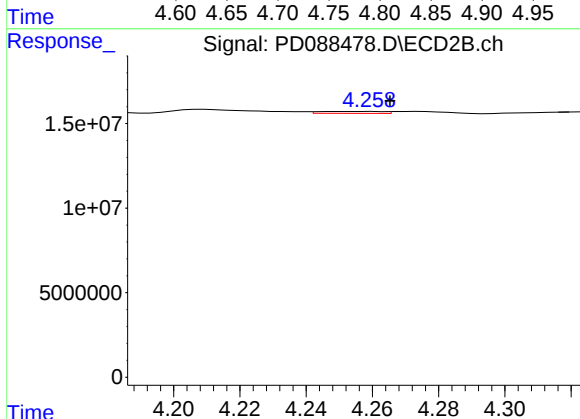
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 8489047
Conc: 0.92 ng/ml



#7 delta-BHC

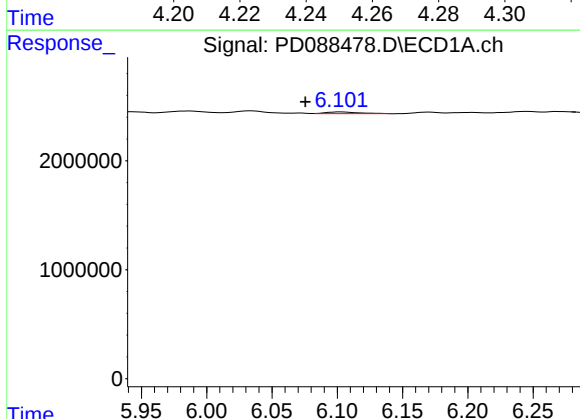
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2827131
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
R0202



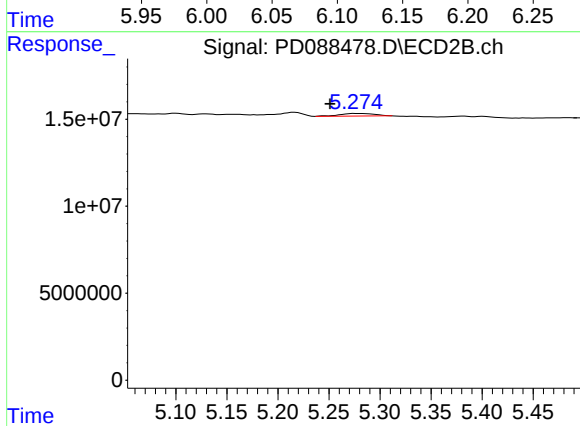
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 1556408
Conc: 0.07 ng/ml



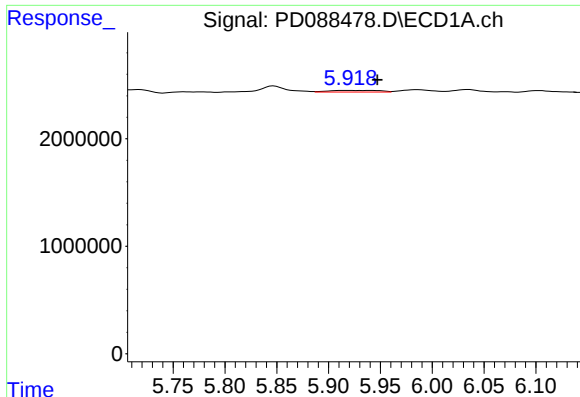
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 258451
Conc: 0.08 ng/ml



#9 Endosulfan I

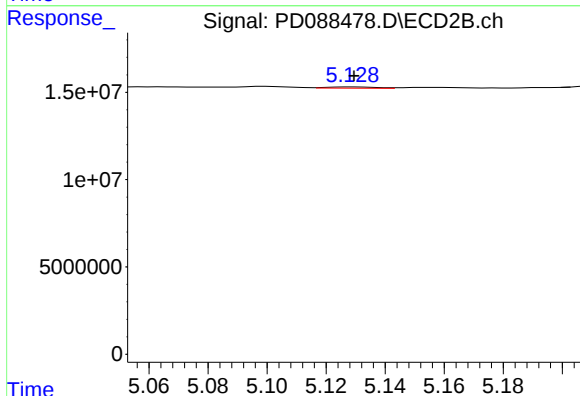
R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 3284471
Conc: 0.18 ng/ml



#10 gamma-Chlordane

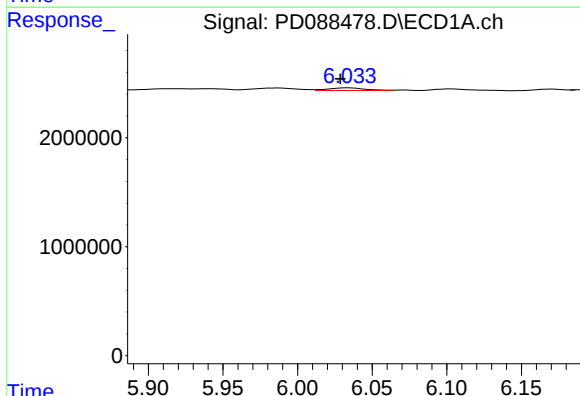
R.T.: 5.920 min
Delta R.T.: -0.027 min
Response: 550636
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
R0202



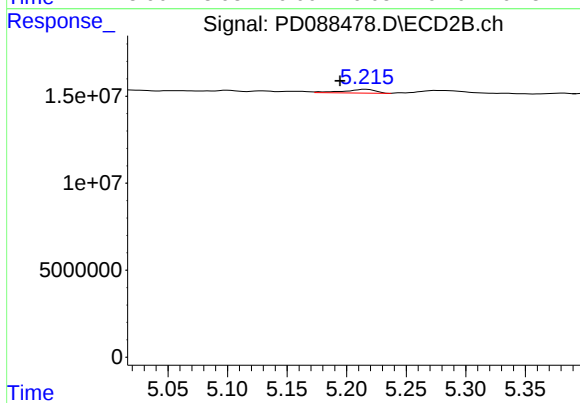
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 792667
Conc: 0.04 ng/ml



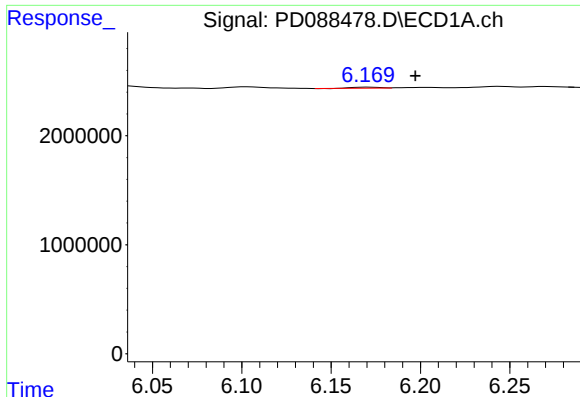
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 424801
Conc: 0.12 ng/ml



#11 alpha-Chlordane

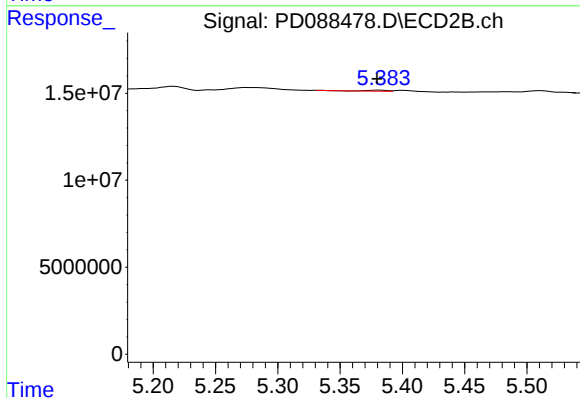
R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 3897927
Conc: 0.20 ng/ml



#12 4,4'-DDE

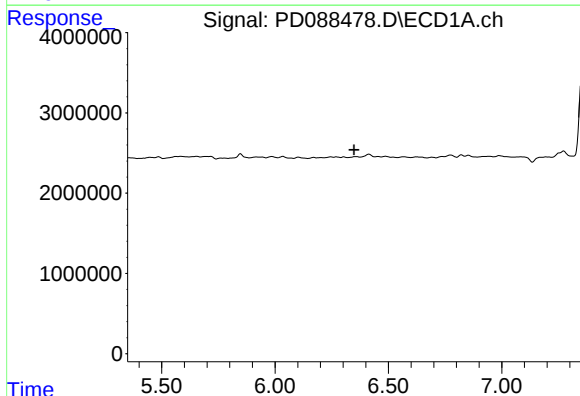
R.T.: 6.171 min
Delta R.T.: -0.026 min
Response: 110177
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
R0202



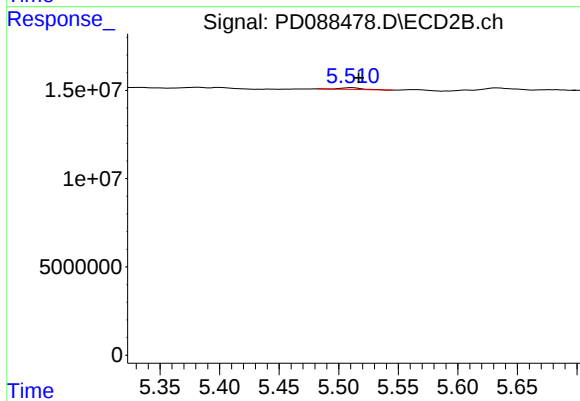
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 627287
Conc: 0.03 ng/ml



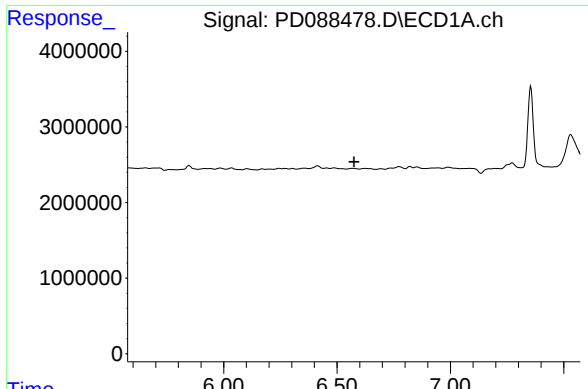
#13 Dieldrin

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



#13 Dieldrin

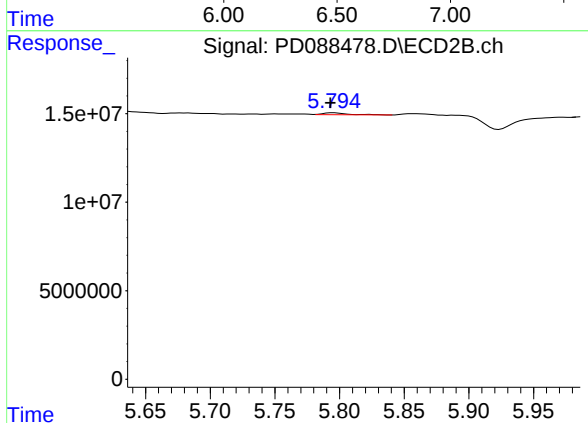
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 1298517
Conc: 0.07 ng/ml



#14 Endrin

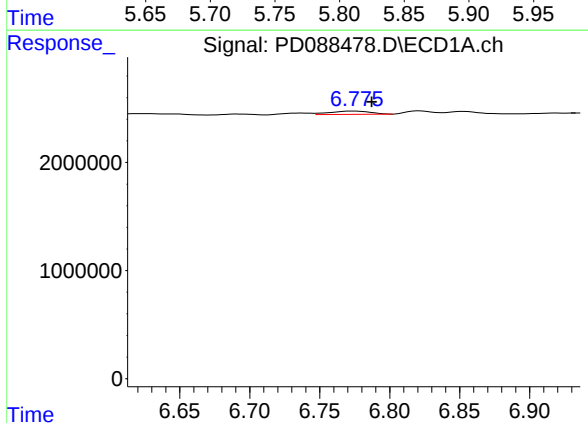
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R0202



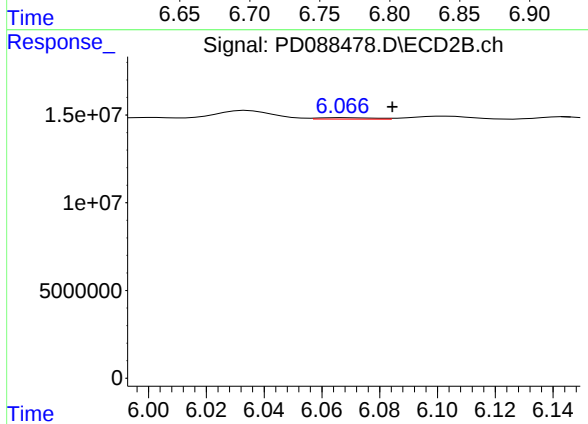
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1390648
Conc: 0.08 ng/ml



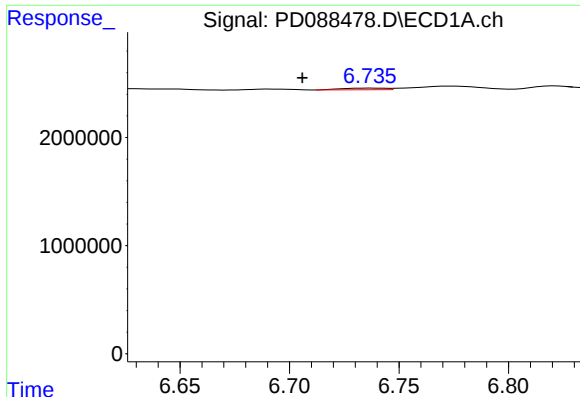
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 603570
Conc: 0.19 ng/ml



#15 Endosulfan II

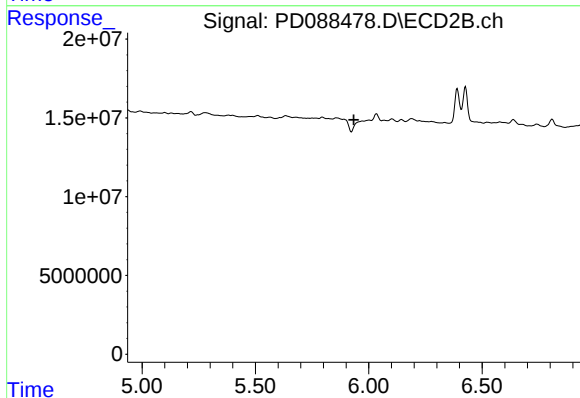
R.T.: 6.068 min
Delta R.T.: -0.017 min
Response: 1096166
Conc: 0.06 ng/ml



#16 4,4'-DDD

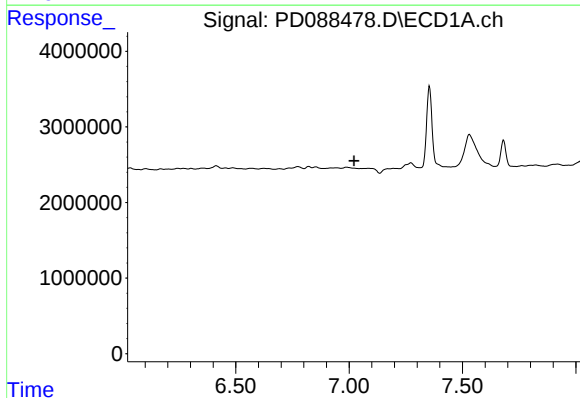
R.T.: 6.737 min
Delta R.T.: 0.031 min
Response: 212282
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
R0202



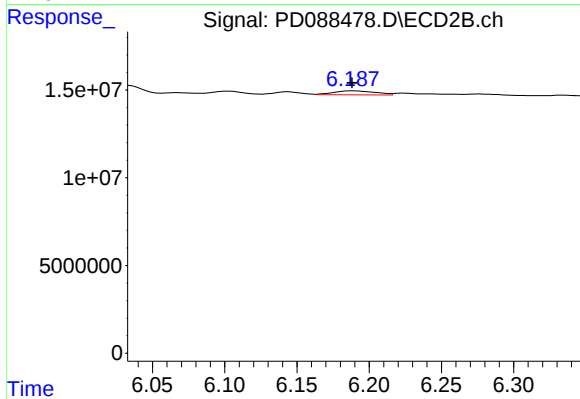
#16 4,4'-DDD

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



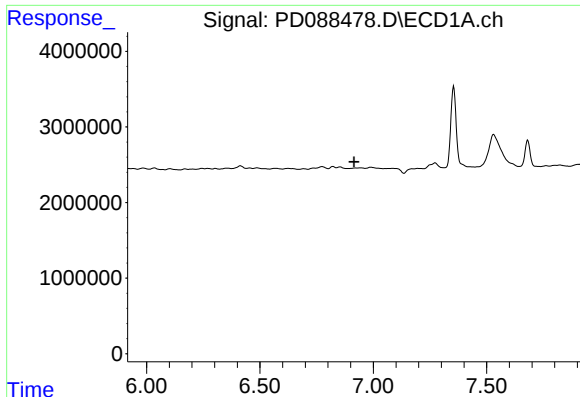
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

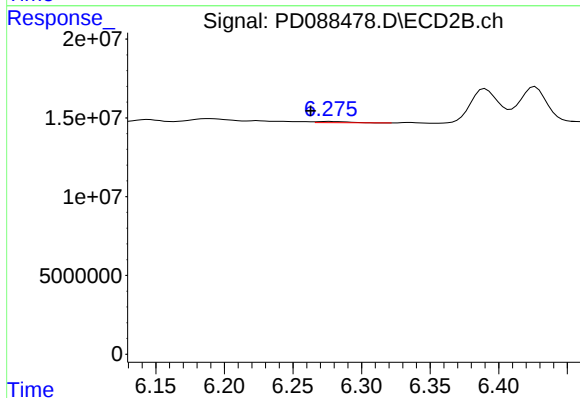
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 4619288
Conc: 0.27 ng/ml



#18 Endrin aldehyde

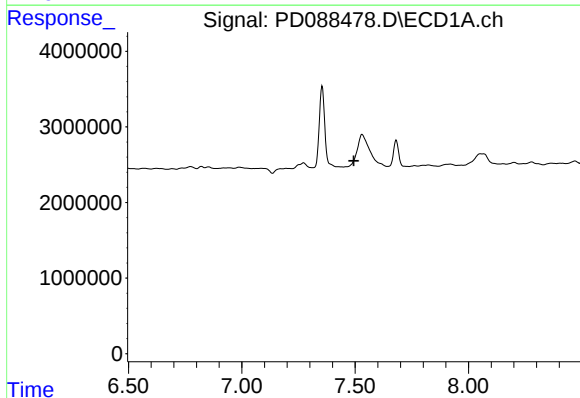
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R0202



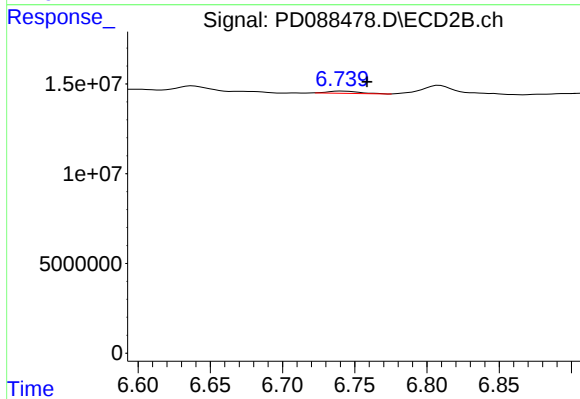
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 1117904
Conc: 0.08 ng/ml



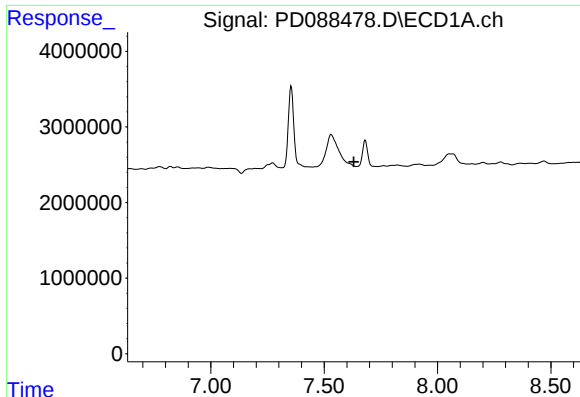
#20 Methoxychlor

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



#20 Methoxychlor

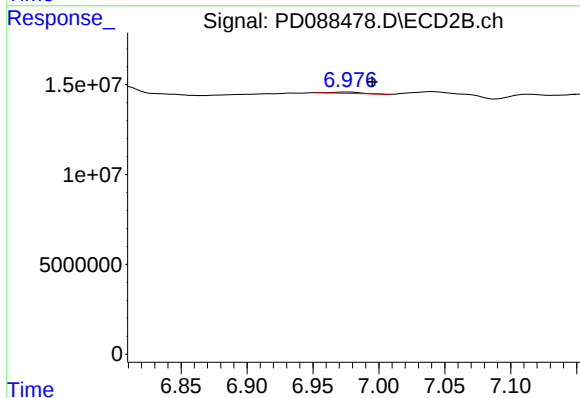
R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 1790428
Conc: 0.20 ng/ml



#21 Endrin ketone

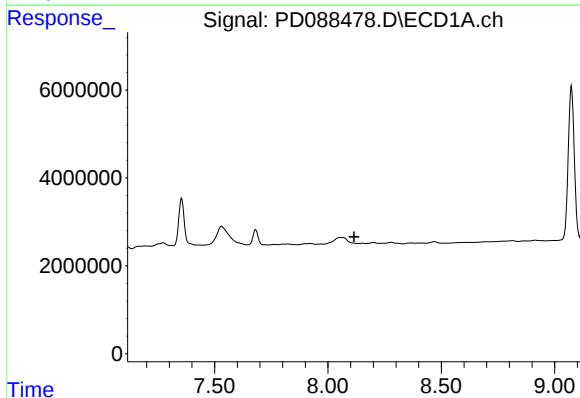
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R0202



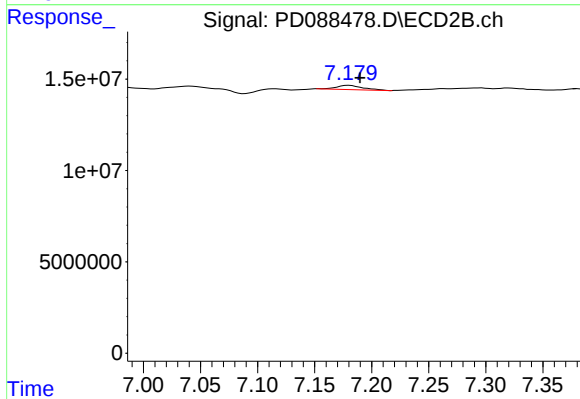
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 1184802
Conc: 0.06 ng/ml



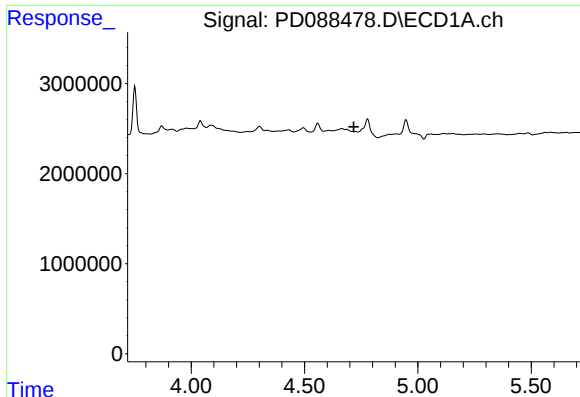
#22 Mirex

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



#22 Mirex

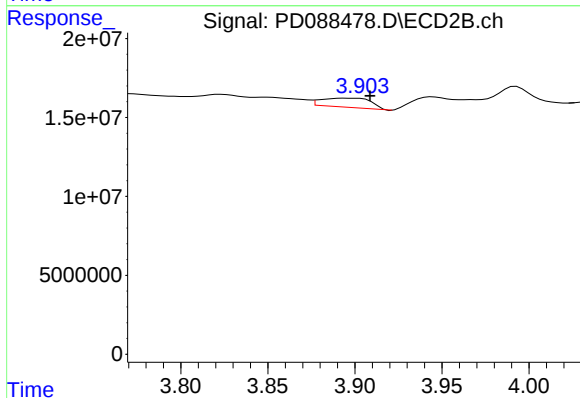
R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 3719827
Conc: 0.25 ng/ml



#23 Chlordane-1

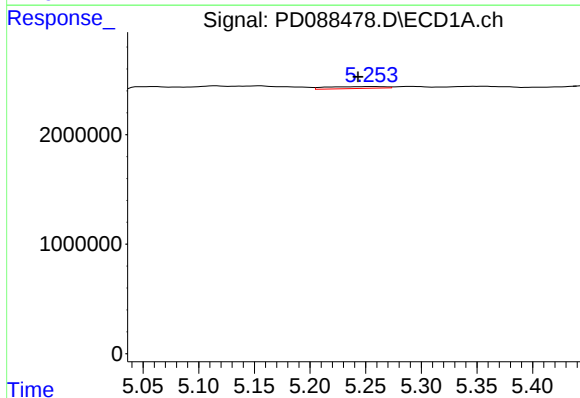
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R0202



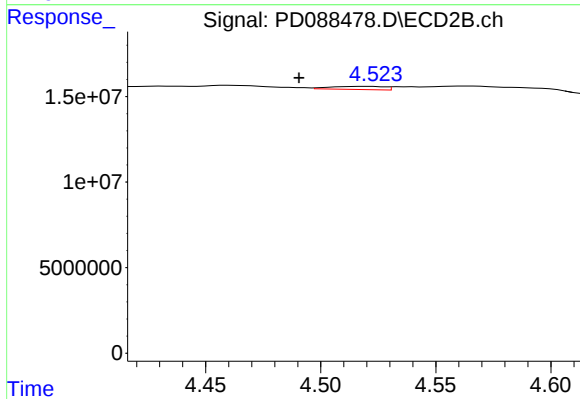
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 11446232
Conc: 14.28 ng/ml



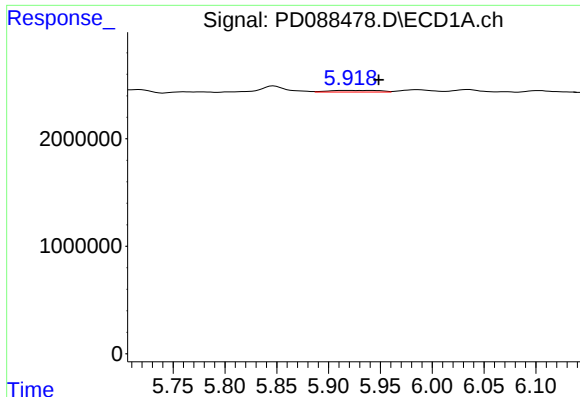
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.012 min
Response: 633322
Conc: 3.80 ng/ml



#24 Chlordane-2

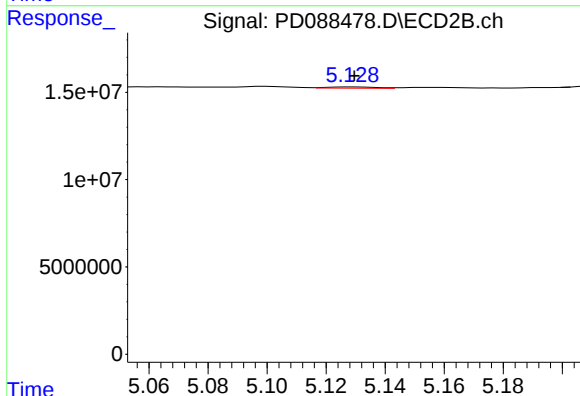
R.T.: 4.520 min
Delta R.T.: 0.029 min
Response: 3017260
Conc: 3.66 ng/ml



#25 Chlordane-3

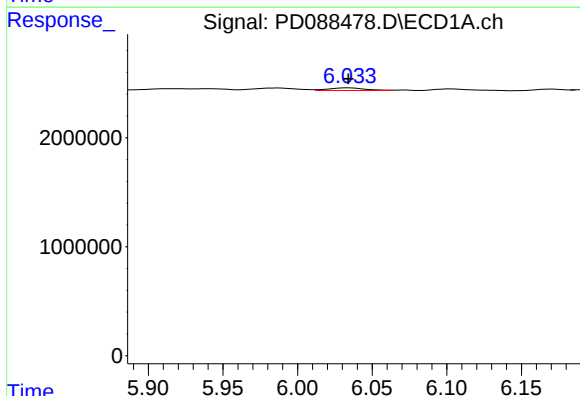
R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 550636
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
R0202



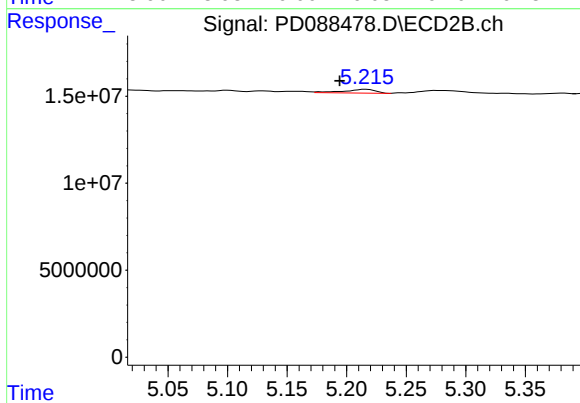
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 792667
Conc: 0.31 ng/ml



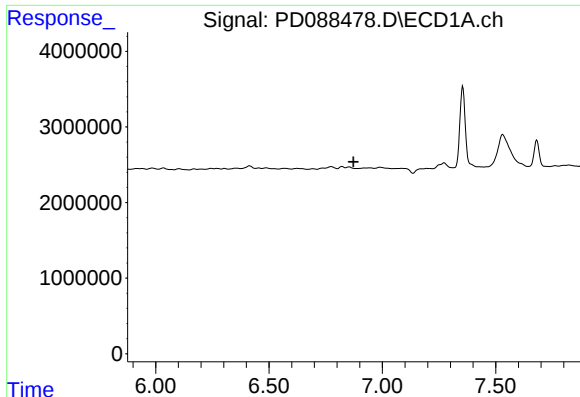
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 424801
Conc: 0.52 ng/ml



#26 Chlordane-4

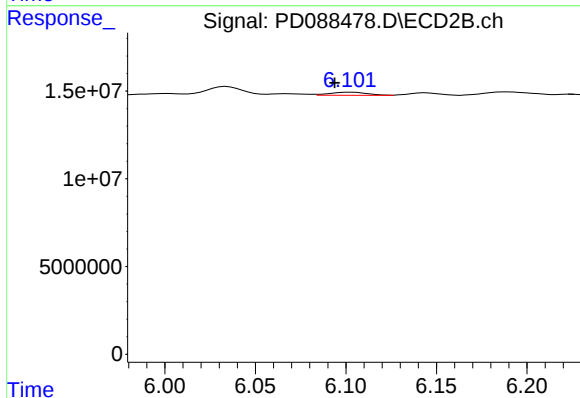
R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 3897927
Conc: 1.82 ng/ml



#27 Chlordane-5

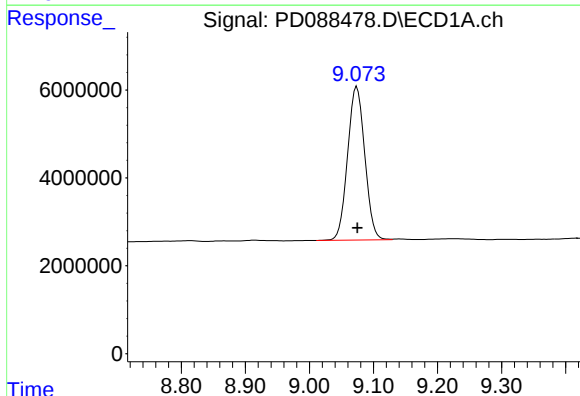
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R0202



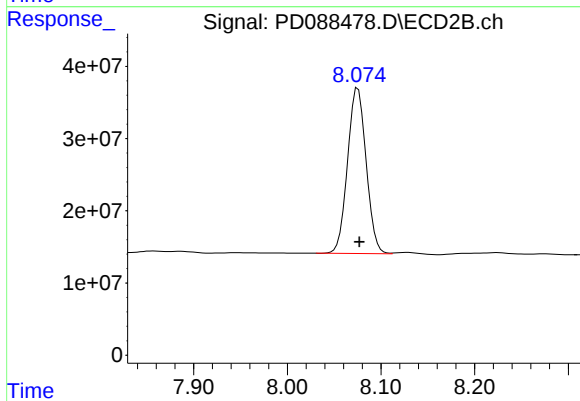
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 2623160
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 65022475
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 317325655
Conc: 17.17 ng/ml