

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:34
 Operator : AR\AJ
 Sample : PB165454BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165454BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:24:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.557	2.884	36528796	231.6E6	18.267	20.236
2)	SA Decachlor...	9.088	8.086	54258944	239.0E6	17.057	17.151
Target Compounds							
2)	A alpha-BHC	4.031f	3.388	129442	536919	0.032	0.030
3)	MA gamma-BHC...	4.347	3.739	159201	602004	0.040	0.036
4)	MA Heptachlor	4.929	4.081	68623	265160	0.017	0.016
5)	MB Aldrin	5.306f	4.361f	715530	142145	0.176	0.009 #
6)	B beta-BHC	4.540f	4.034	173764	456262	0.110	0.064 #
7)	B delta-BHC	4.787f	4.269	2092762	706415	0.513	0.042 #
8)	B Heptachlo...	0.000	4.881	0	1885170	N.D.	0.124 #
9)	A Endosulfan I	6.077	5.252	338880	900093	0.101	0.063 #
10)	B gamma-Chl...	5.944	5.128	1152106	124612	0.326	0.008 #
11)	B alpha-Chl...	0.000	5.222f	0	1122194	N.D.	0.073 #
12)	B 4,4'-DDE	6.197	5.365f	859479	81247	0.264	0.005 #
14)	MA Endrin	6.585	5.801	260252	1123382	0.086	0.080
15)	B Endosulfa...	6.780	6.074f	858400	290231	0.287	0.021 #
16)	A 4,4'-DDD	6.700	5.925f	471208	340984	0.181	0.027 #
17)	MA 4,4'-DDT	7.054f	6.189	44037	344397	0.016	0.026 #
18)	B Endrin al...	6.909	6.266	552445	691034	0.226	0.062 #
19)	B Endosulfa...	0.000	6.507	0	690560	N.D.	0.051 #
20)	A Methoxychlor	7.504	6.774	885401	187872	0.554	0.026 #
21)	B Endrin ke...	7.651	7.006	3815405	372839	1.176	0.025 #
22)	Mirex	0.000	7.184	0	879685	N.D.	0.071 #
23)	Chlordane-1	4.700f	3.913	191550	193264	1.500	0.371 #
24)	Chlordane-2	5.233	4.496	389516	493417	2.738	0.885 #
25)	Chlordane-3	5.944	5.128	1152106	124612	2.112	0.075 #
26)	Chlordane-4	0.000	5.222f	0	1122194	N.D.	0.800 #
27)	Chlordane-5	6.879	6.122f	361689	1734456	3.084	2.707

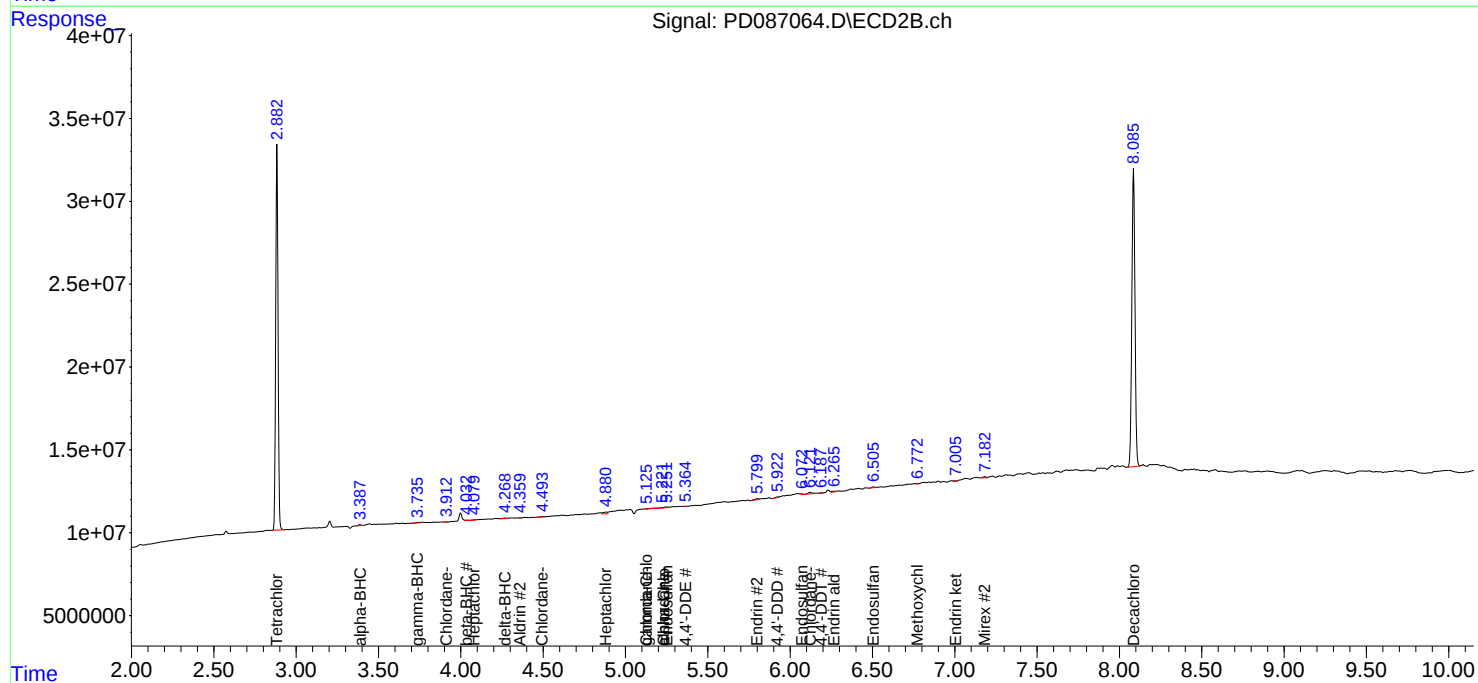
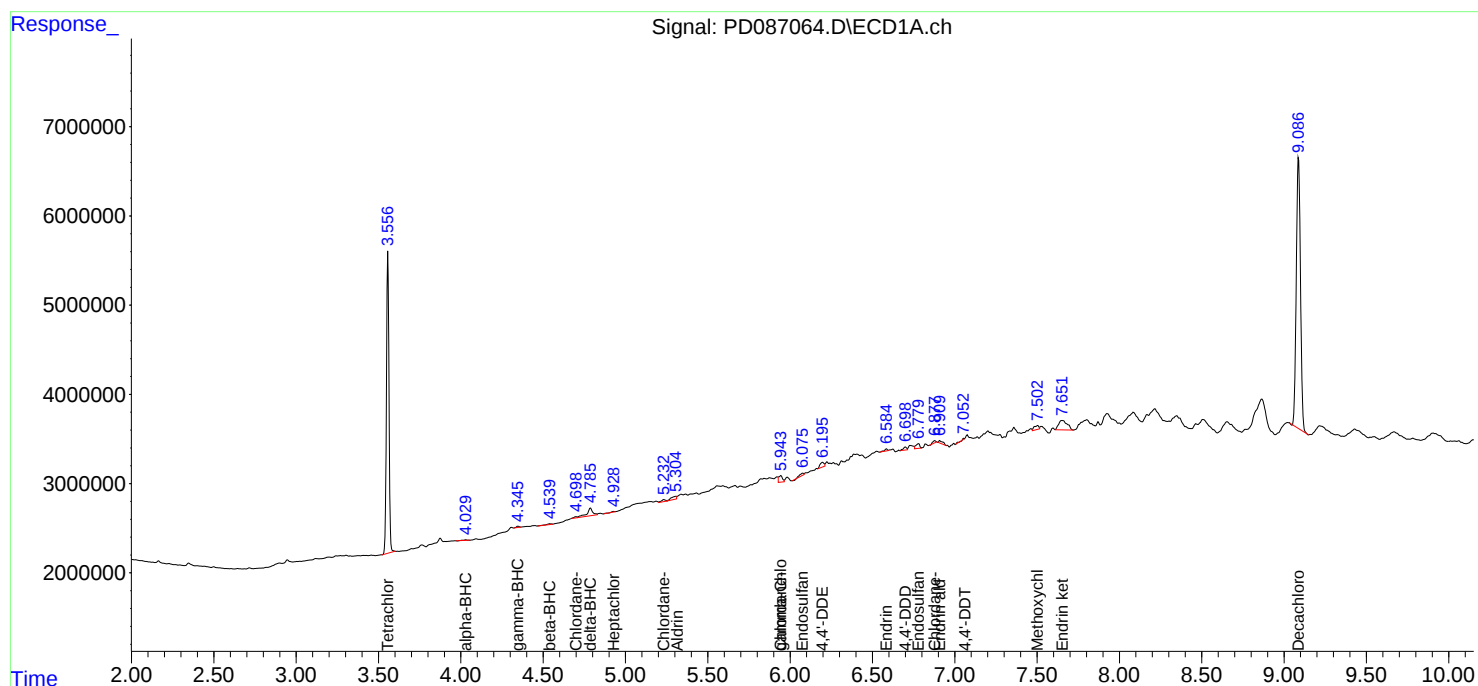
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

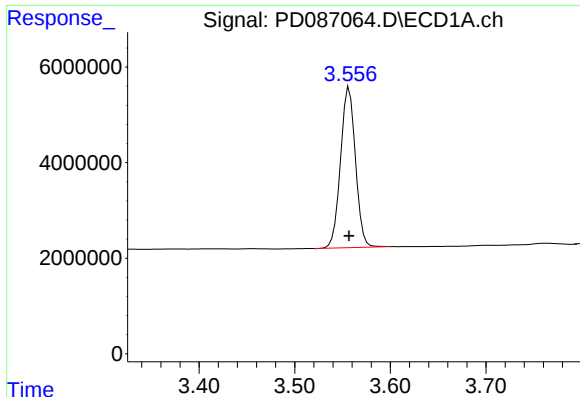
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 16:34
Operator : AR\AJ
Sample : PB165454BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165454BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:24:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

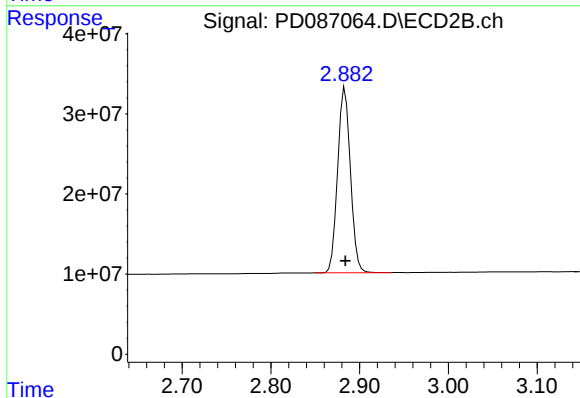




#1 Tetrachloro-m-xylene

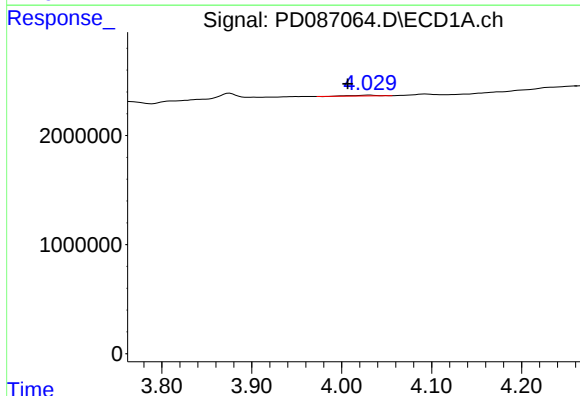
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 36528796
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



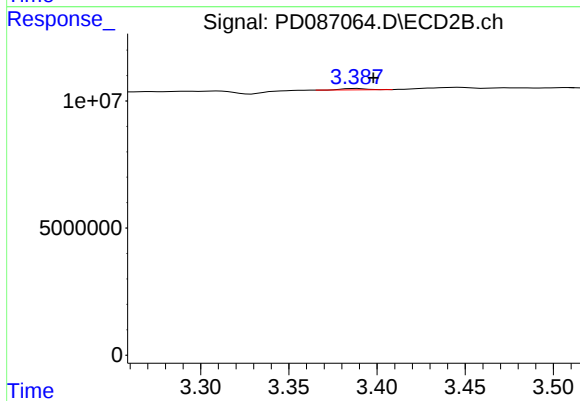
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 231628593
Conc: 20.24 ng/ml



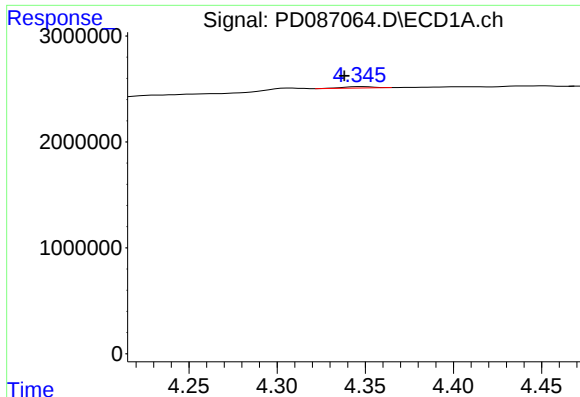
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.024 min
Response: 129442
Conc: 0.03 ng/ml



#2 alpha-BHC

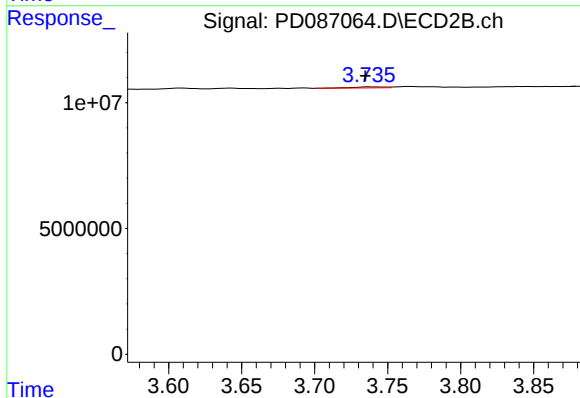
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 536919
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

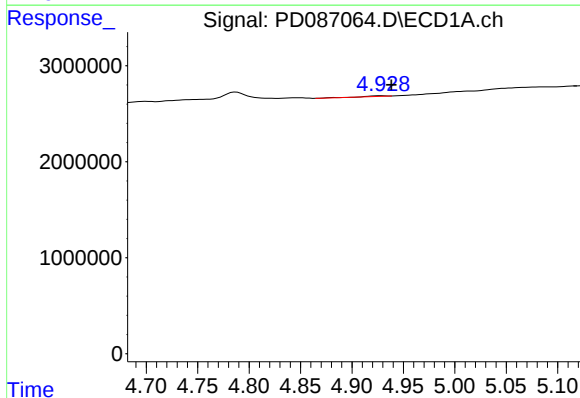
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 159201
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



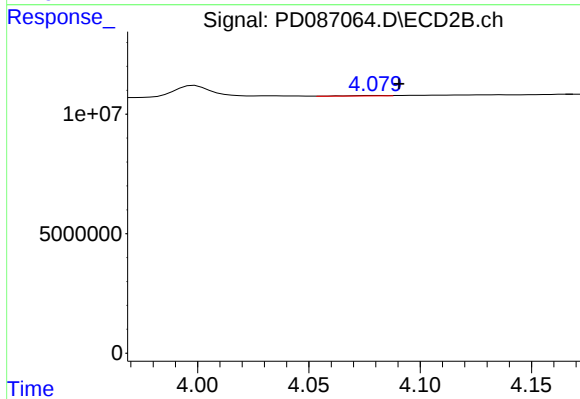
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.004 min
Response: 602004
Conc: 0.04 ng/ml



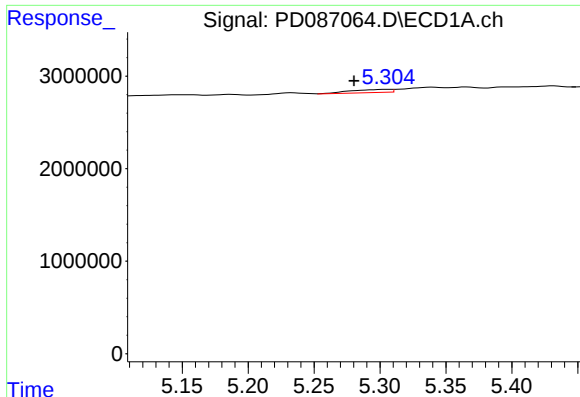
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 68623
Conc: 0.02 ng/ml



#4 Heptachlor

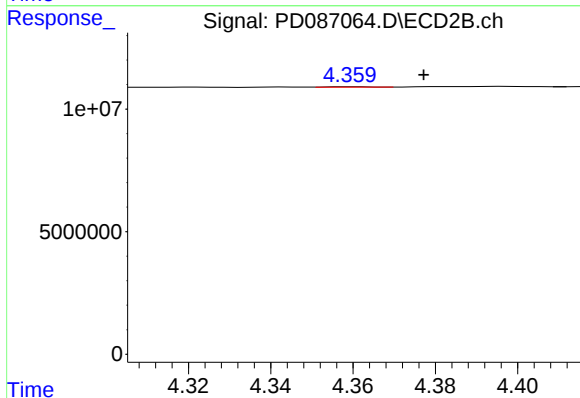
R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 265160
Conc: 0.02 ng/ml



#5 Aldrin

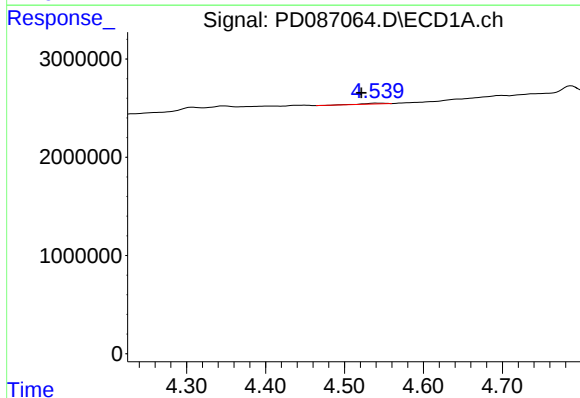
R.T.: 5.306 min
Delta R.T.: 0.025 min
Response: 715530
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



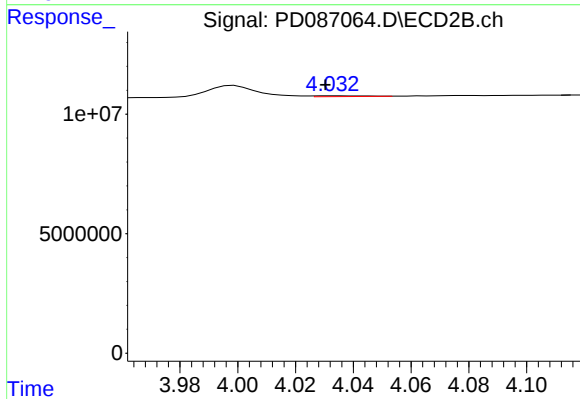
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.016 min
Response: 142145
Conc: 0.01 ng/ml



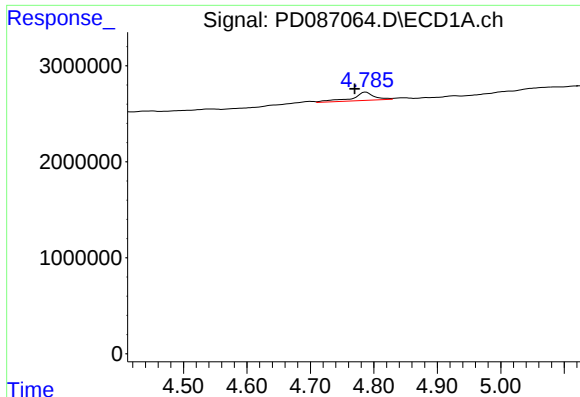
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 173764
Conc: 0.11 ng/ml



#6 beta-BHC

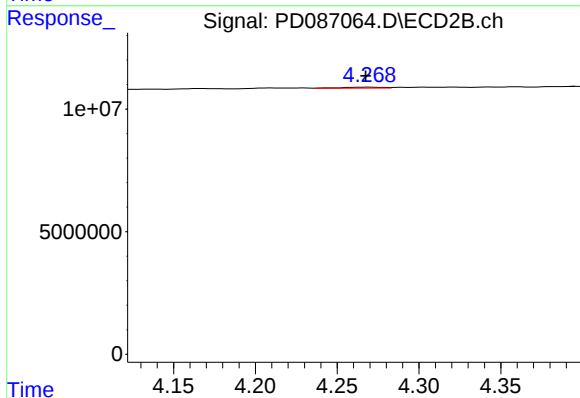
R.T.: 4.034 min
Delta R.T.: 0.004 min
Response: 456262
Conc: 0.06 ng/ml



#7 delta-BHC

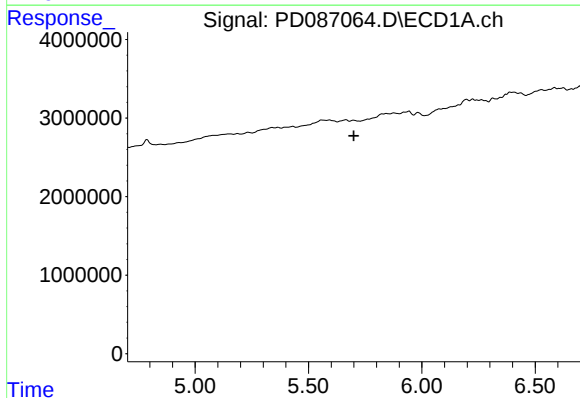
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 2092762
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



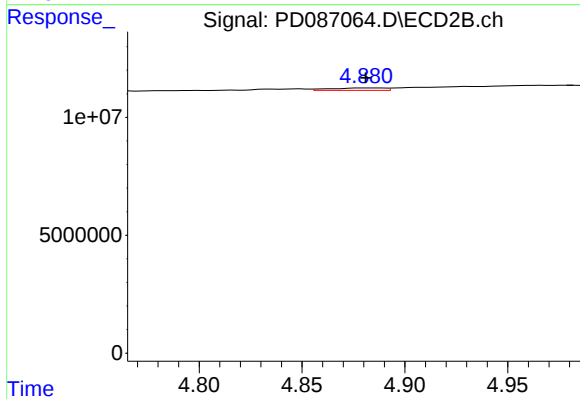
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 706415
Conc: 0.04 ng/ml



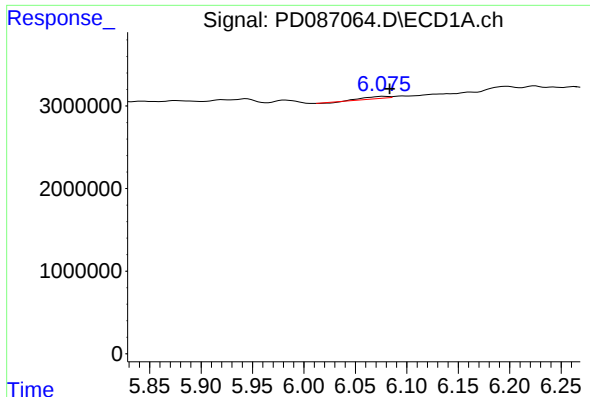
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

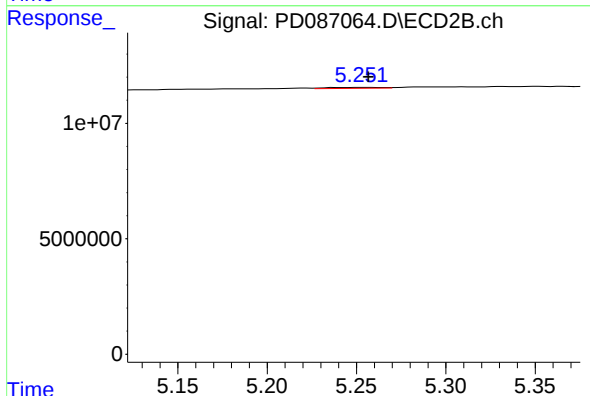
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1885170
Conc: 0.12 ng/ml



#9 Endosulfan I

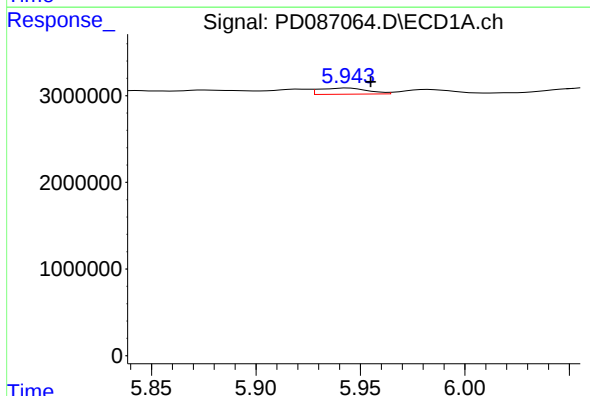
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 338880
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



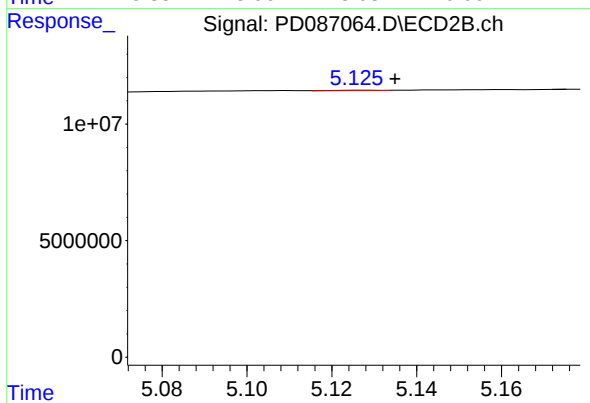
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 900093
Conc: 0.06 ng/ml



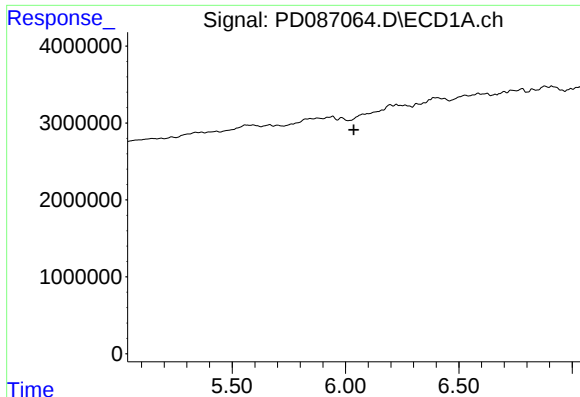
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.011 min
Response: 1152106
Conc: 0.33 ng/ml



#10 gamma-Chlordane

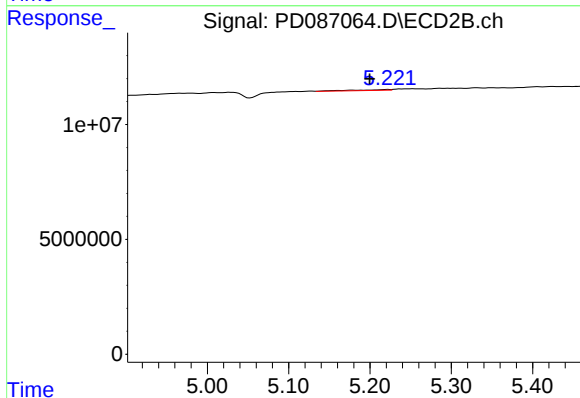
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 124612
Conc: 0.01 ng/ml



#11 alpha-Chlordane

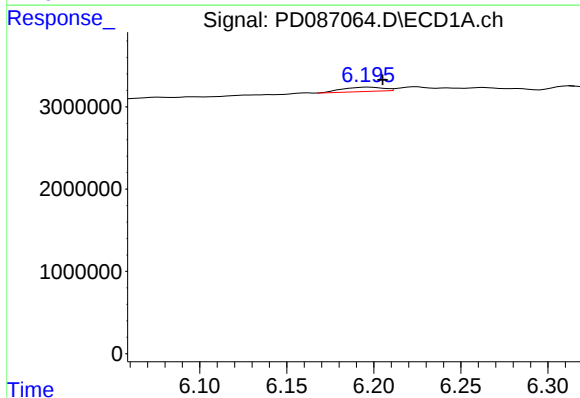
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165454BL



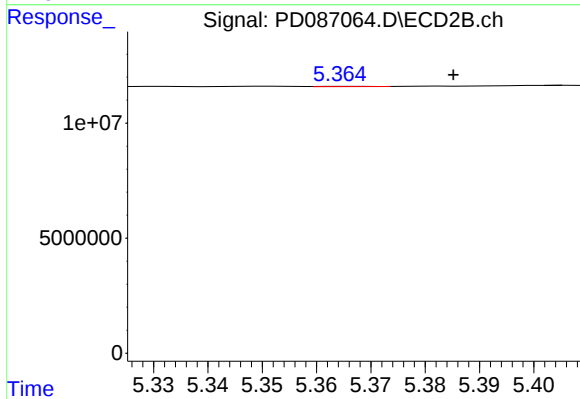
#11 alpha-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.022 min
Response: 1122194
Conc: 0.07 ng/ml



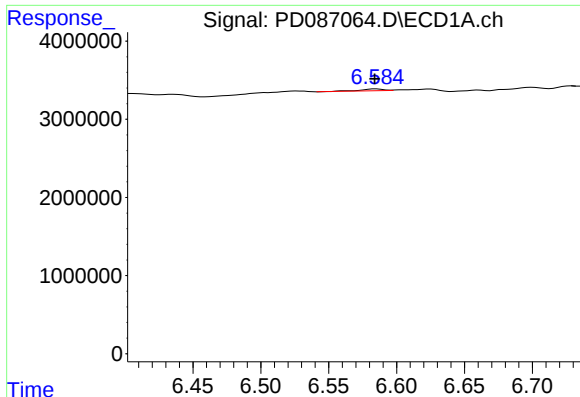
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 859479
Conc: 0.26 ng/ml



#12 4,4'-DDE

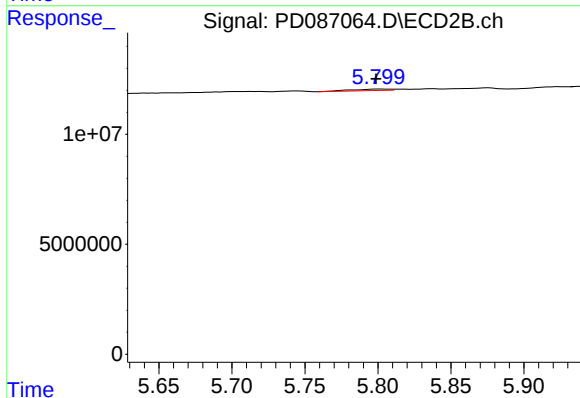
R.T.: 5.365 min
Delta R.T.: -0.020 min
Response: 81247
Conc: 0.01 ng/ml



#14 Endrin

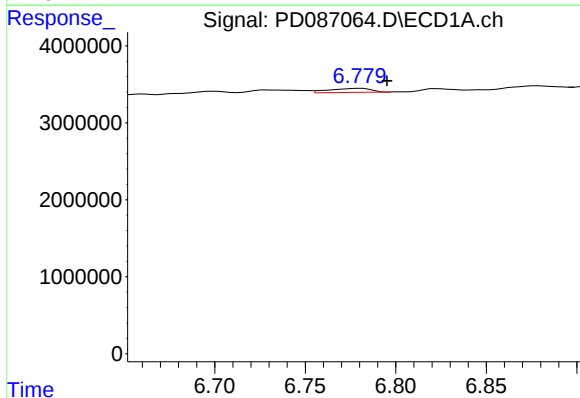
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 260252
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



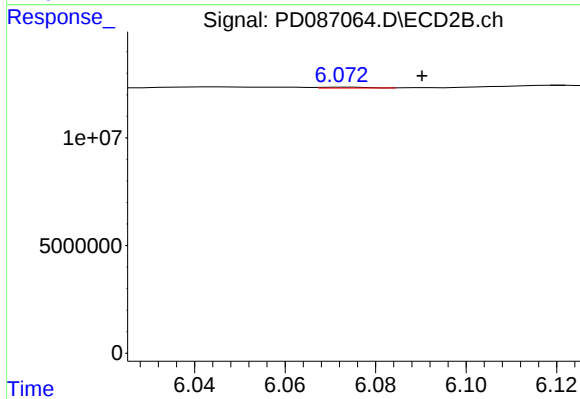
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 1123382
Conc: 0.08 ng/ml



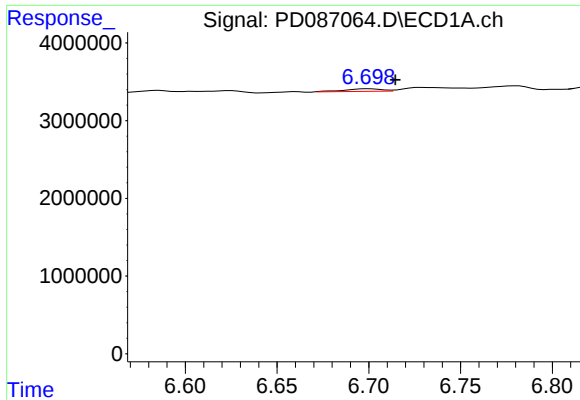
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.015 min
Response: 858400
Conc: 0.29 ng/ml



#15 Endosulfan II

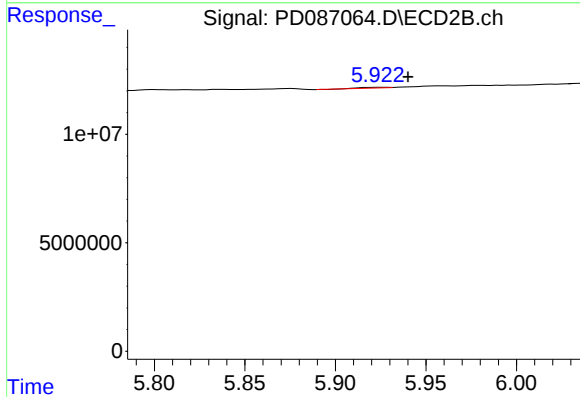
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 290231
Conc: 0.02 ng/ml



#16 4,4'-DDD

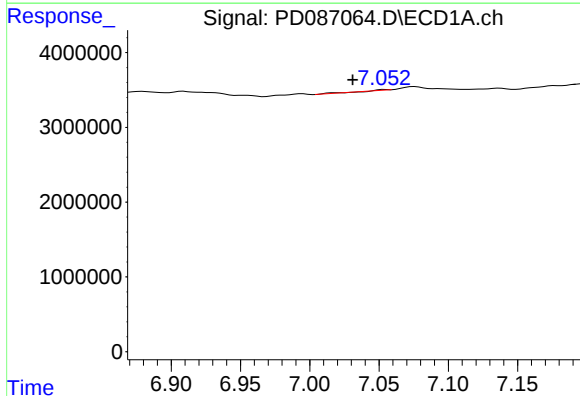
R.T.: 6.700 min
Delta R.T.: -0.015 min
Response: 471208
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



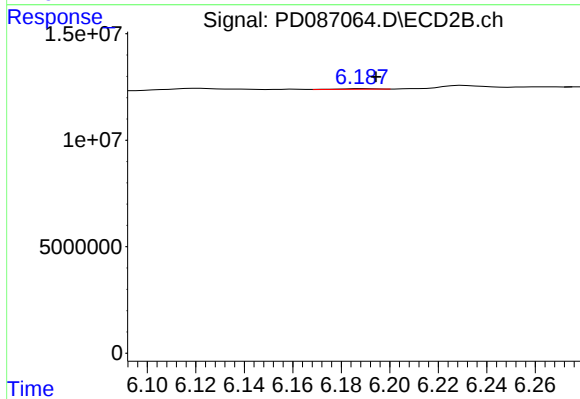
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.015 min
Response: 340984
Conc: 0.03 ng/ml



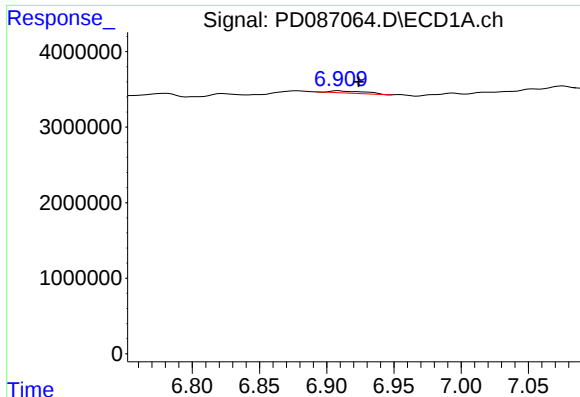
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.023 min
Response: 44037
Conc: 0.02 ng/ml



#17 4,4'-DDT

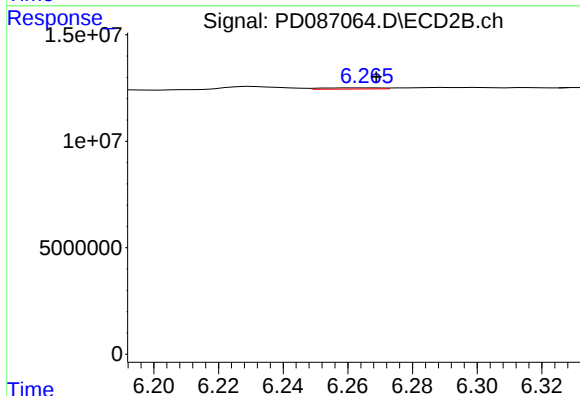
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 344397
Conc: 0.03 ng/ml



#18 Endrin aldehyde

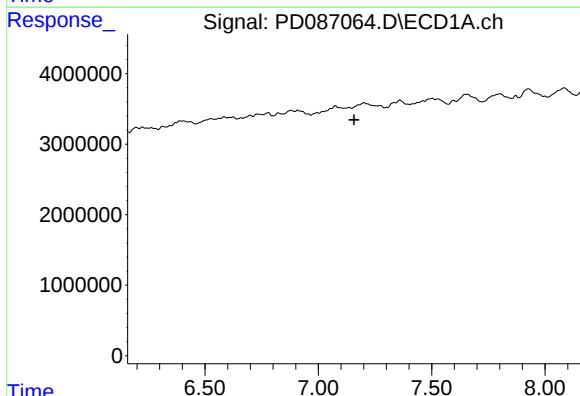
R.T.: 6.909 min
Delta R.T.: -0.015 min
Response: 552445
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



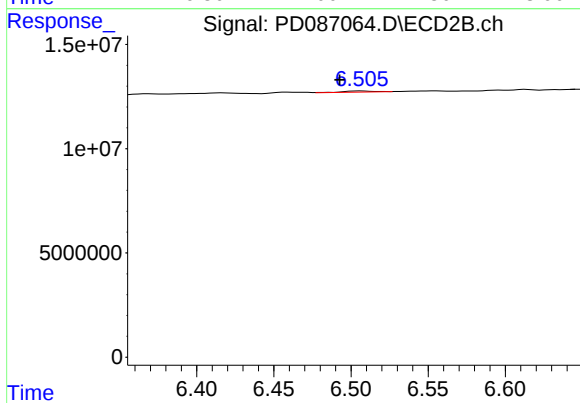
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 691034
Conc: 0.06 ng/ml



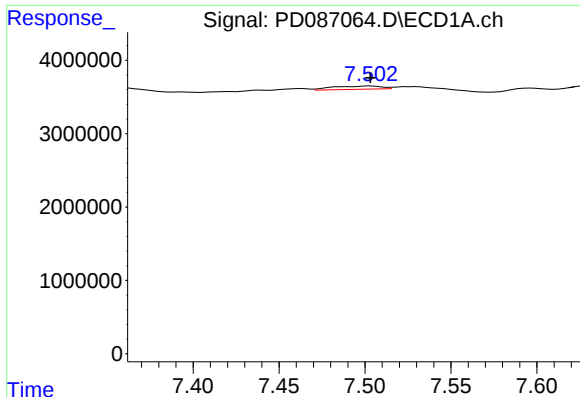
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

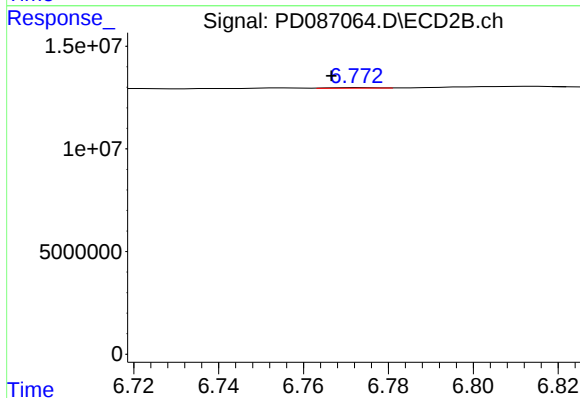
R.T.: 6.507 min
Delta R.T.: 0.014 min
Response: 690560
Conc: 0.05 ng/ml



#20 Methoxychlor

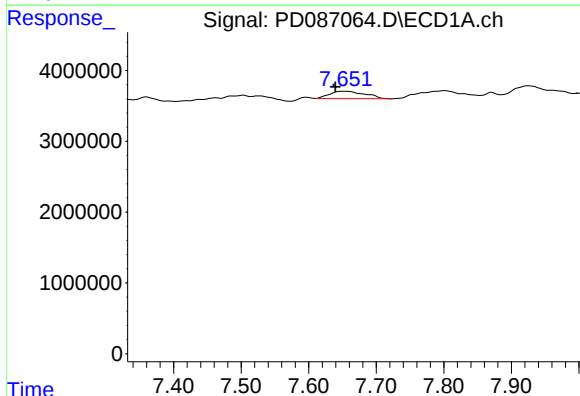
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 885401
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



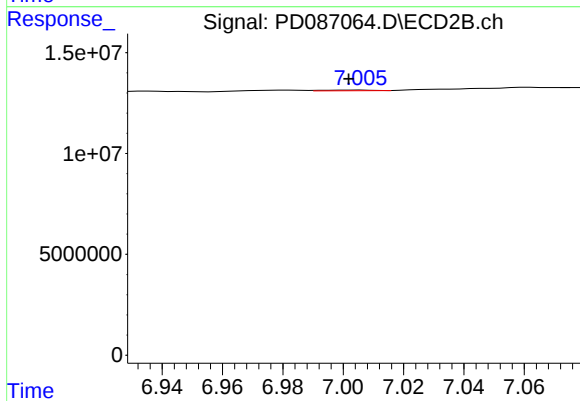
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.007 min
Response: 187872
Conc: 0.03 ng/ml



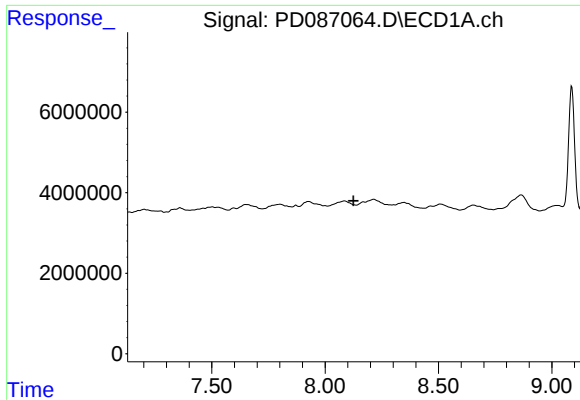
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.011 min
Response: 3815405
Conc: 1.18 ng/ml



#21 Endrin ketone

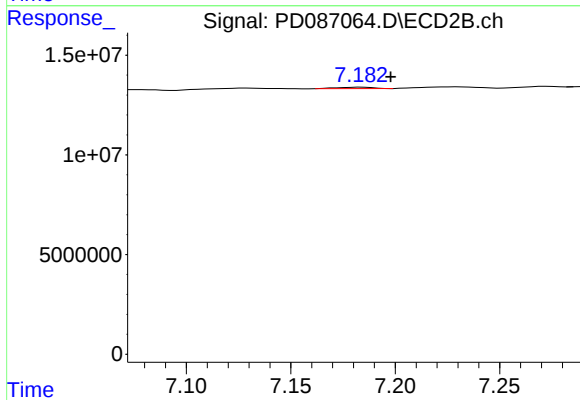
R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 372839
Conc: 0.02 ng/ml



#22 Mirex

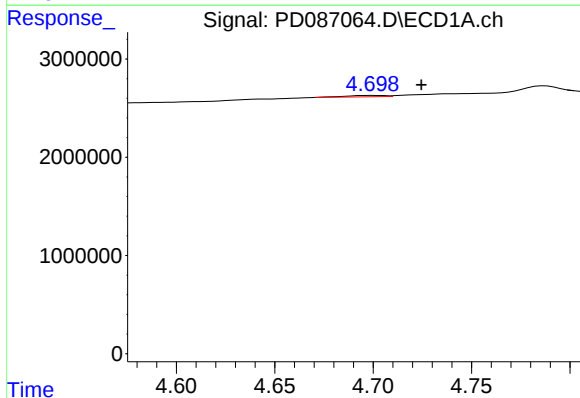
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165454BL



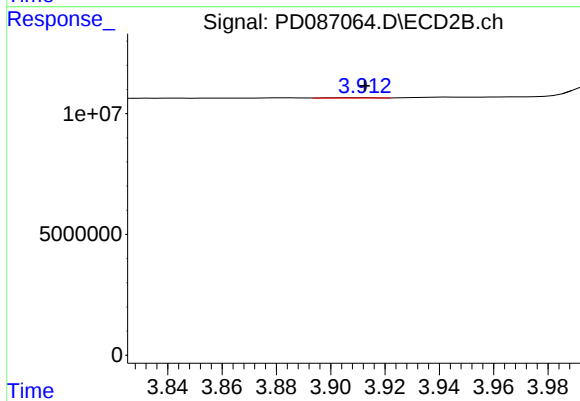
#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 879685
Conc: 0.07 ng/ml



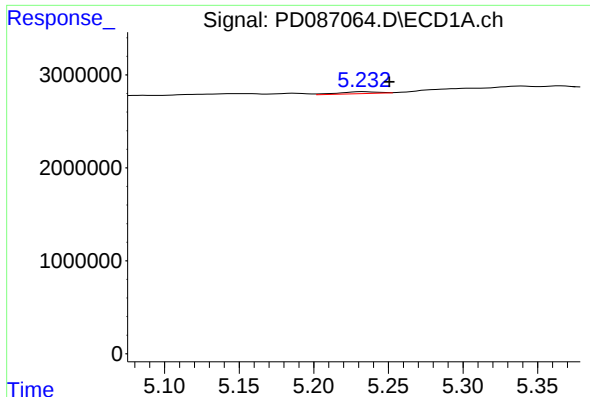
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: -0.025 min
Response: 191550
Conc: 1.50 ng/ml



#23 Chlordane-1

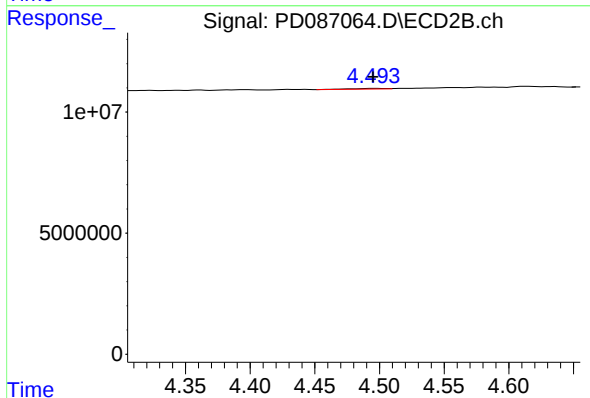
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 193264
Conc: 0.37 ng/ml



#24 Chlordane-2

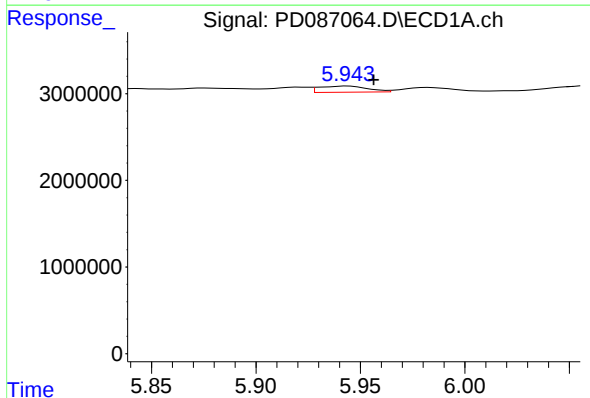
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 389516
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



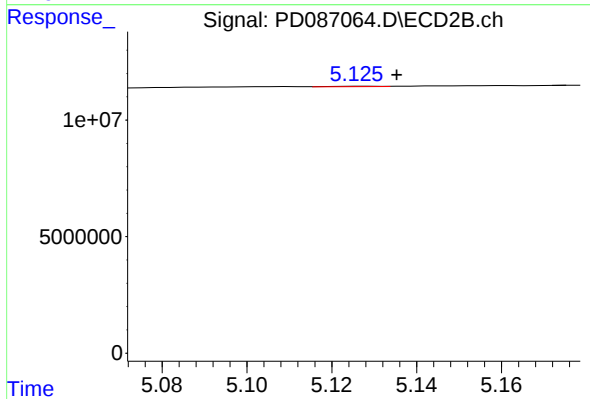
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 493417
Conc: 0.89 ng/ml



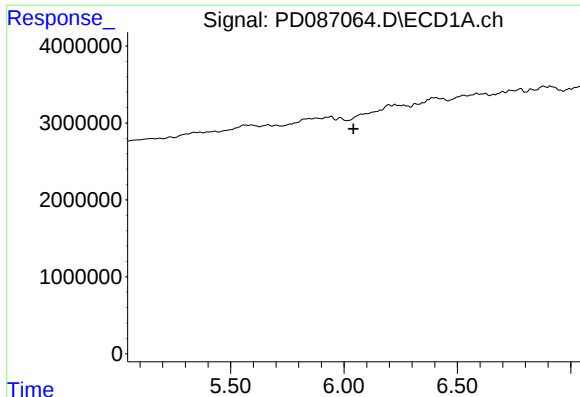
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 1152106
Conc: 2.11 ng/ml



#25 Chlordane-3

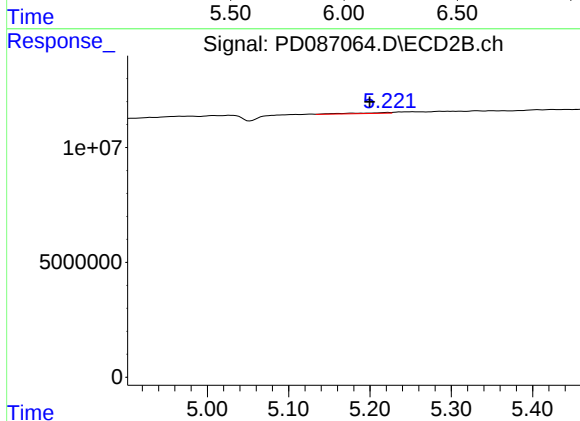
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 124612
Conc: 0.08 ng/ml



#26 Chlordane-4

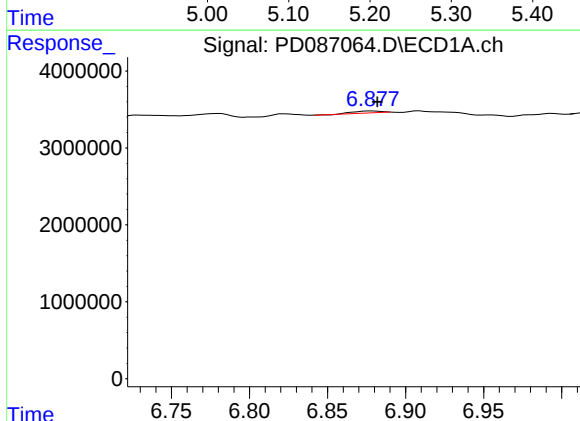
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165454BL



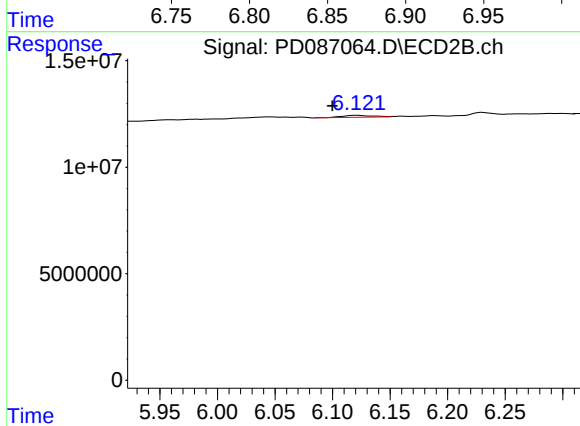
#26 Chlordane-4

R.T.: 5.222 min
Delta R.T.: 0.022 min
Response: 1122194
Conc: 0.80 ng/ml



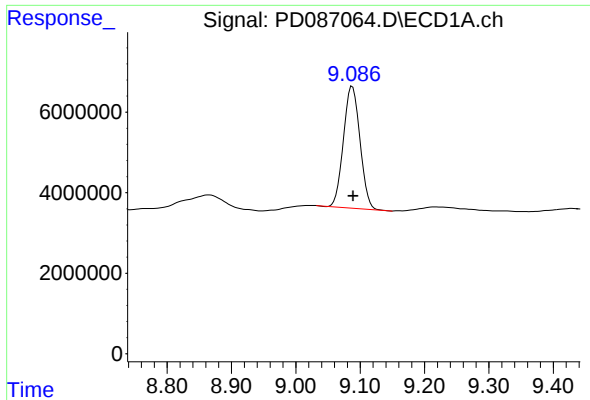
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 361689
Conc: 3.08 ng/ml



#27 Chlordane-5

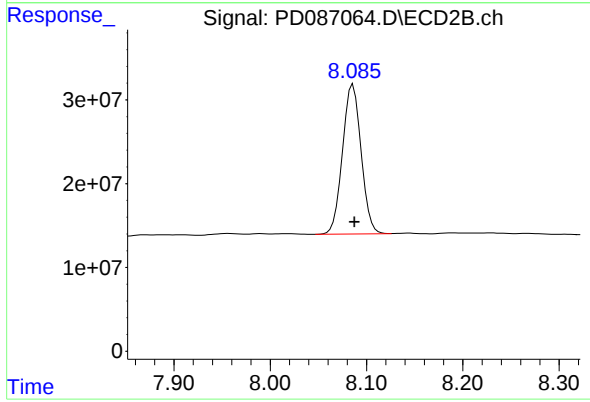
R.T.: 6.122 min
Delta R.T.: 0.022 min
Response: 1734456
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 54258944
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BL



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 238968850
Conc: 17.15 ng/ml