

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 14:44
 Operator : AR\AJ
 Sample : PB170179BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170179BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:09:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.551	2.872	63175607	632.6E6	20.287	21.245
2)	SA Decachlor...	9.080	8.064	100.9E6	699.5E6	21.571	23.092
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	3115762	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.726	0	116728	N.D.	0.002 #
4)	MA Heptachlor	4.928	4.082	4606309	536296	0.824	0.012 #
5)	MB Aldrin	0.000	4.375	0	2593959	N.D.	0.056 #
6)	B beta-BHC	0.000	4.031	0	1536699	N.D.	0.077 #
7)	B delta-BHC	4.783f	4.255	4346756	635900	0.643	0.013 #
8)	B Heptachlo...	5.686	4.890f	3565029	17096947	0.616	0.401 #
10)	B gamma-Chl...	0.000	5.116	0	9631012	N.D.	0.214 #
11)	B alpha-Chl...	6.008	5.174	13297540	17420206	2.152	0.404 #
12)	B 4,4'-DDE	0.000	5.387f	0	8223002	N.D.	0.188 #
13)	MA Dieldrin	0.000	5.510	0	1640851	N.D.	0.037 #
14)	MA Endrin	0.000	5.789	0	19298606	N.D.	0.477 #
15)	B Endosulfa...	6.777	6.096f	7444517	1624461	1.489	0.043 #
16)	A 4,4'-DDD	6.706	5.924	3953965	741301	0.975	0.020 #
17)	MA 4,4'-DDT	6.993f	6.169	2027990	2015902	0.493	0.057 #
18)	B Endrin al...	6.942f	6.260	3443881	4853465	0.940	0.175 #
19)	B Endosulfa...	0.000	6.472	0	645164	N.D.	0.018 #
21)	B Endrin ke...	7.632	0.000	213379	0	0.044	N.D. #
22)	Mirex	8.130f	7.170	-69875	3095136	N.D.	0.120
23)	Chlordane-1	0.000	3.890	0	1151693	N.D.	0.924 #
24)	Chlordane-2	0.000	4.474	0	13836586	N.D.	10.607 #
25)	Chlordane-3	0.000	5.116	0	9631012	N.D.	2.475 #
26)	Chlordane-4	6.008	5.174	13297540	17420206	13.725	5.214 #
27)	Chlordane-5	6.874	6.096	1277216	1624461	8.500	1.101 #

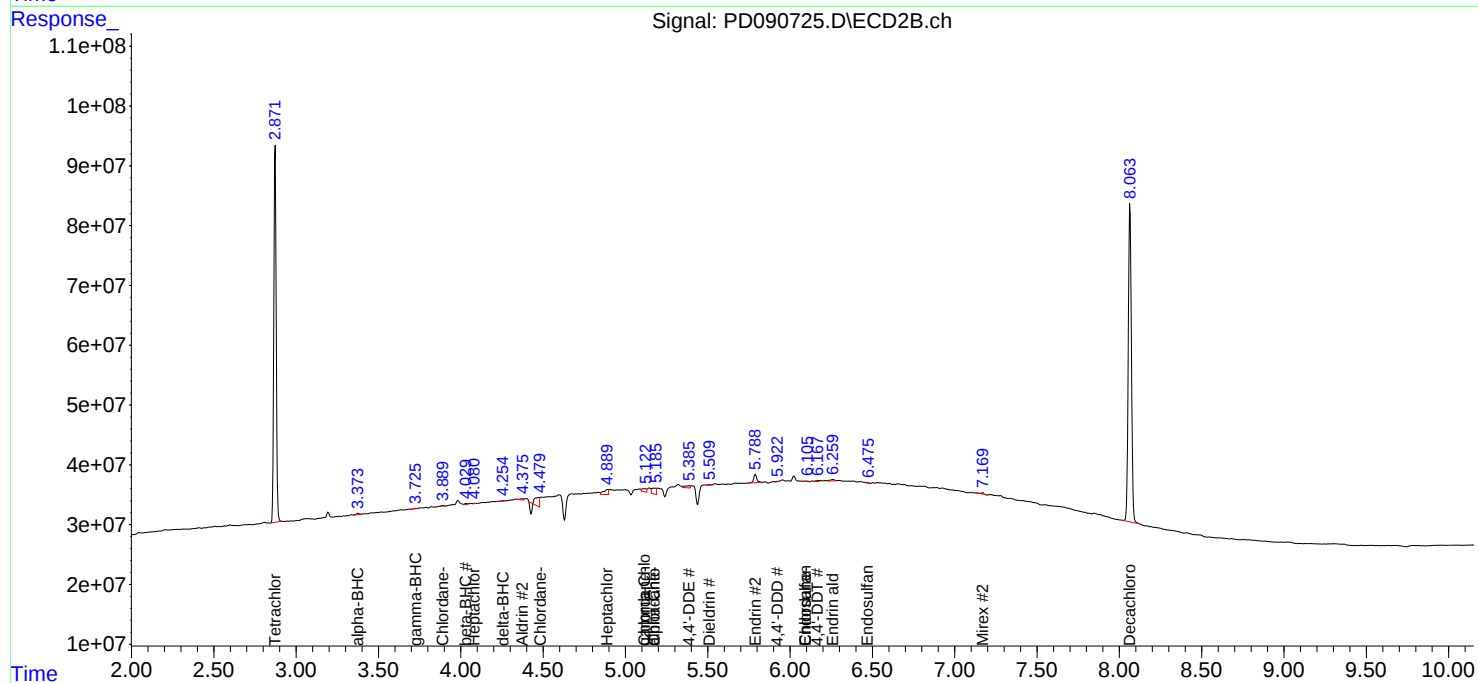
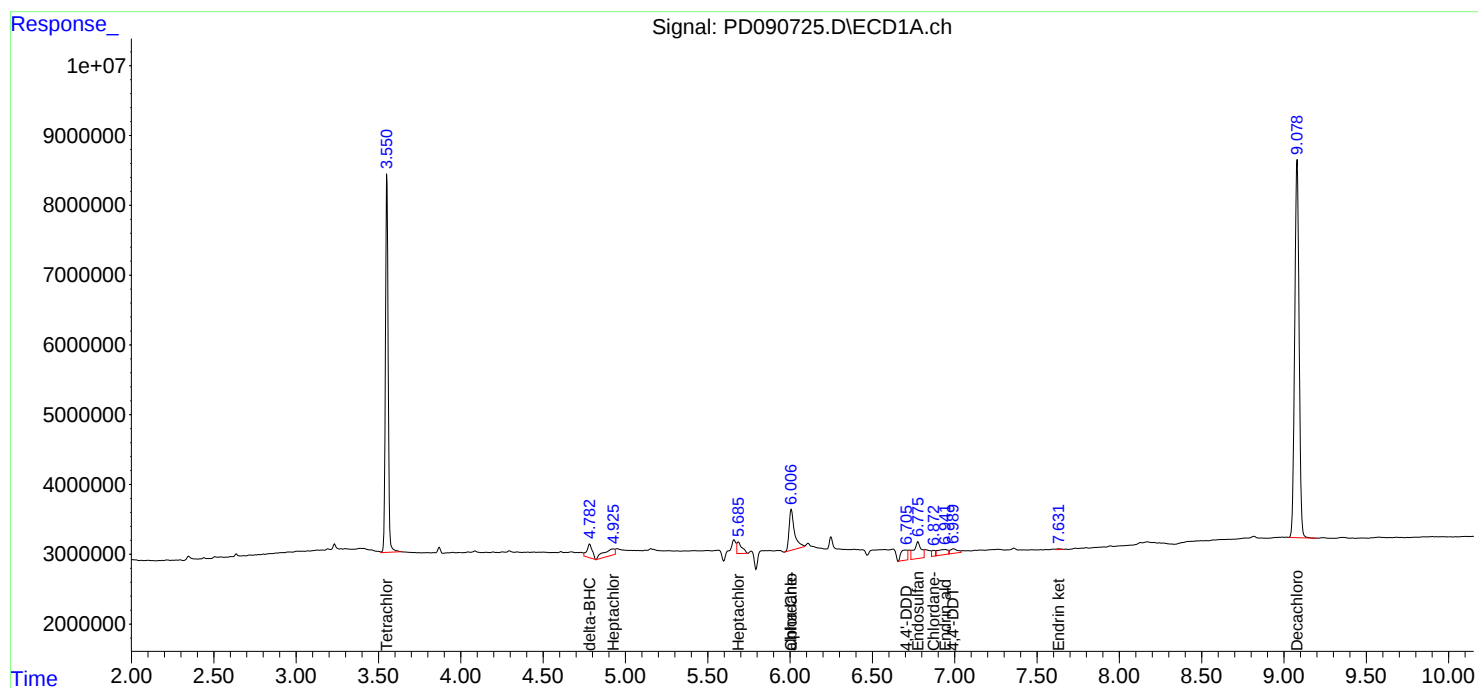
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

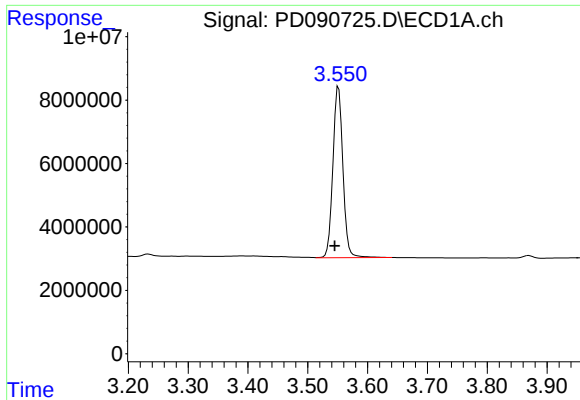
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 14:44
Operator : AR\AJ
Sample : PB170179BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170179BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:09:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

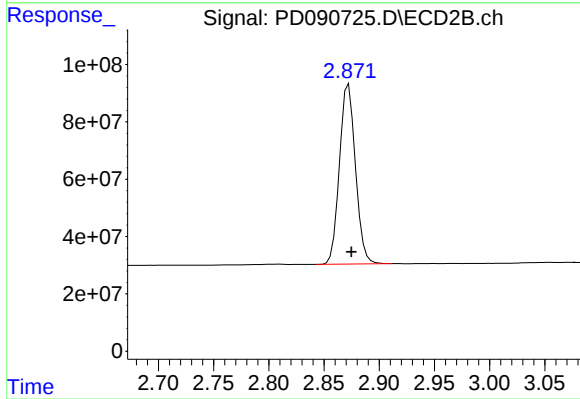




#1 Tetrachloro-m-xylene

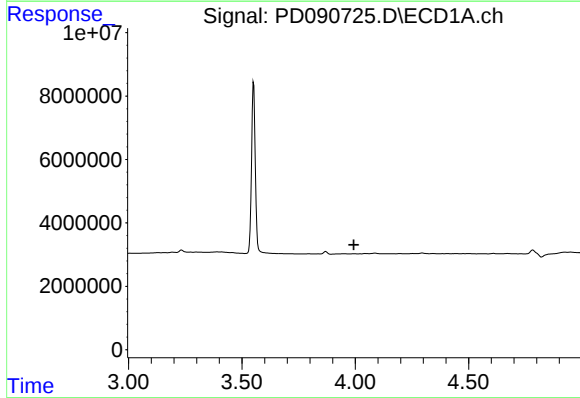
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 63175607
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BL



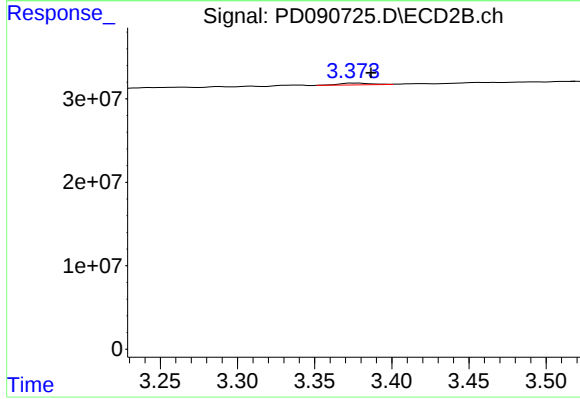
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 632602311
Conc: 21.24 ng/ml



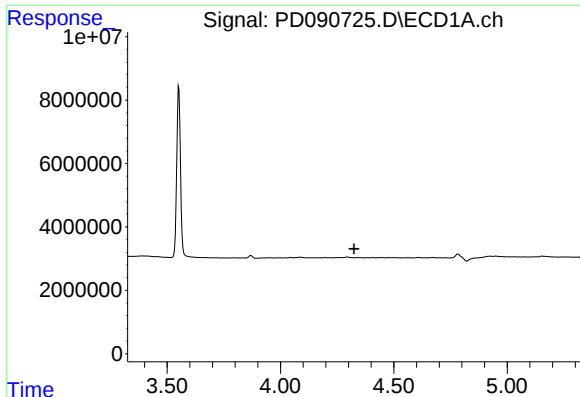
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

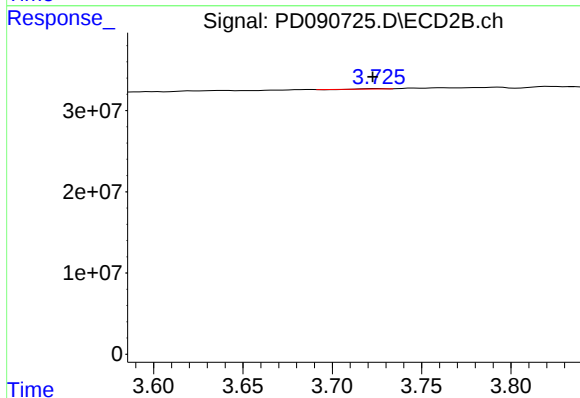
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 3115762
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

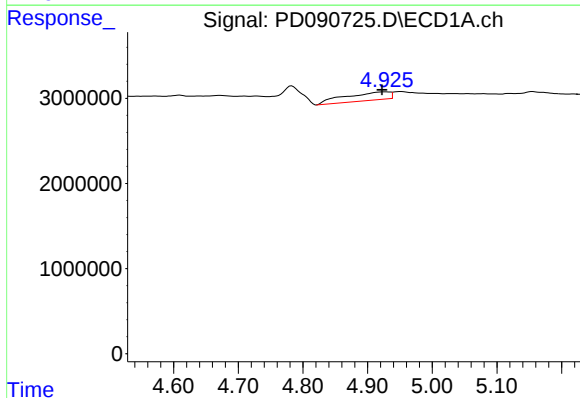
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170179BL



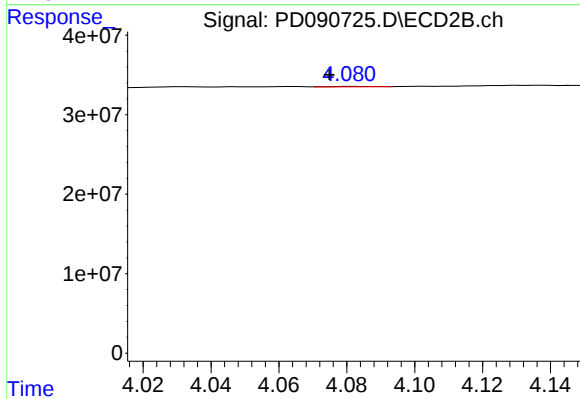
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 116728
Conc: 0.00 ng/ml



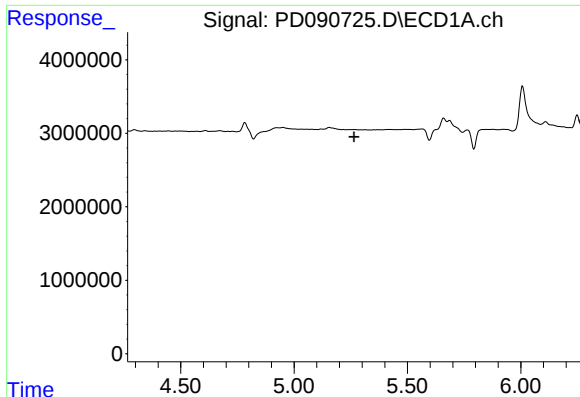
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 4606309
Conc: 0.82 ng/ml



#4 Heptachlor

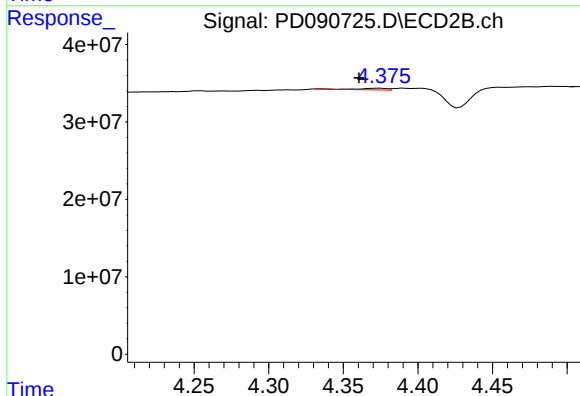
R.T.: 4.082 min
Delta R.T.: 0.007 min
Response: 536296
Conc: 0.01 ng/ml



#5 Aldrin

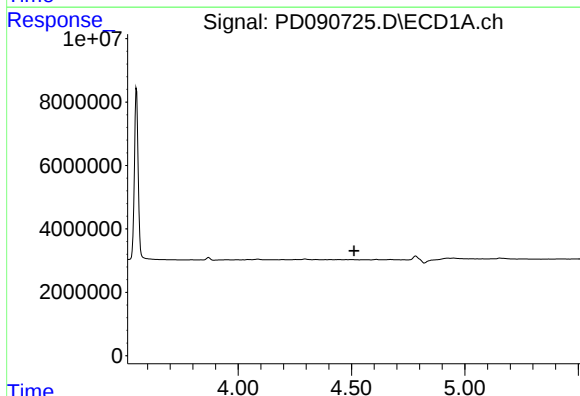
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170179BL



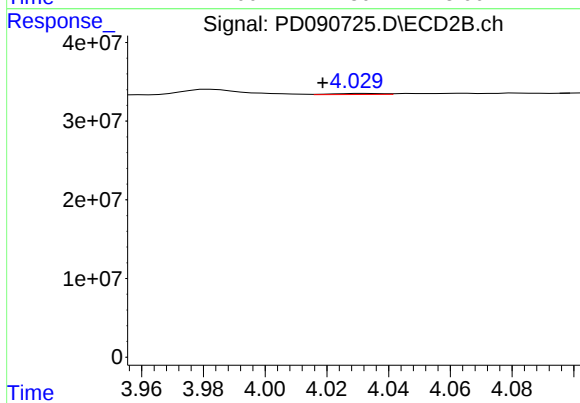
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.014 min
Response: 2593959
Conc: 0.06 ng/ml



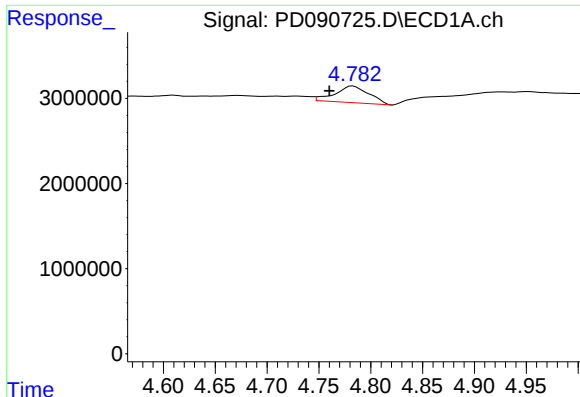
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

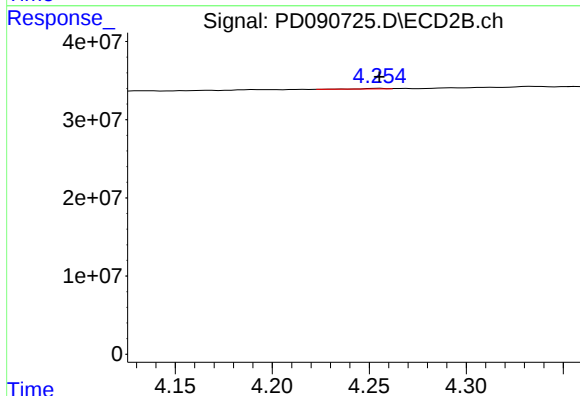
R.T.: 4.031 min
Delta R.T.: 0.013 min
Response: 1536699
Conc: 0.08 ng/ml



#7 delta-BHC

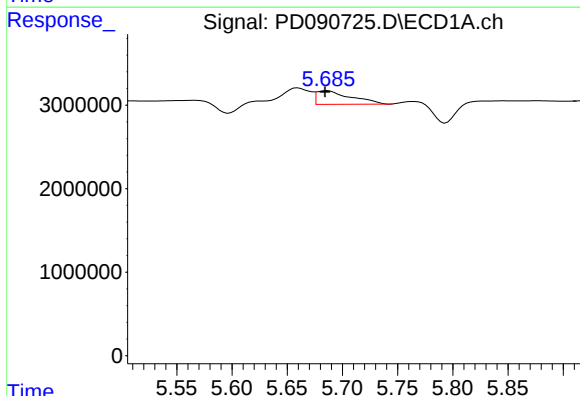
R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 4346756
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BL



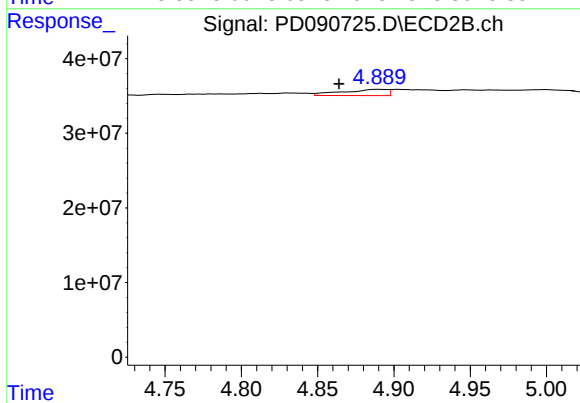
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 635900
Conc: 0.01 ng/ml



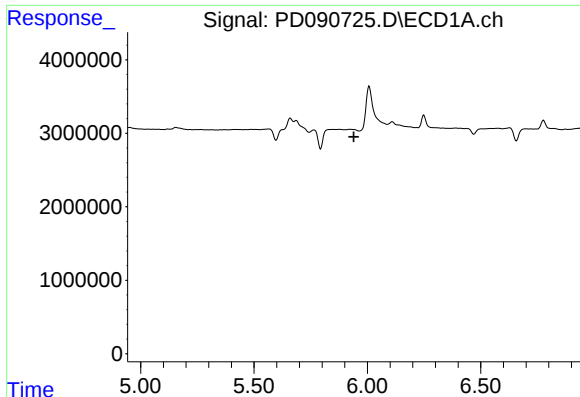
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 3565029
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

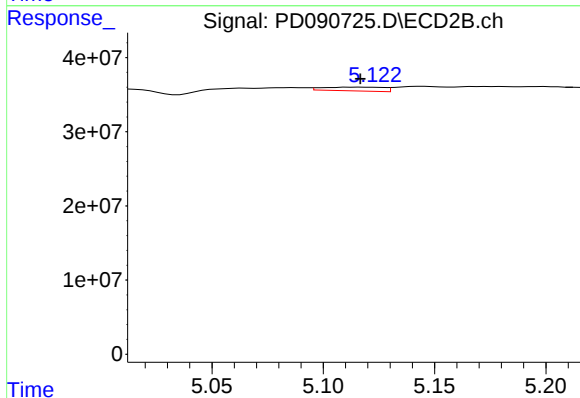
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 17096947
Conc: 0.40 ng/ml



#10 gamma-Chlordane

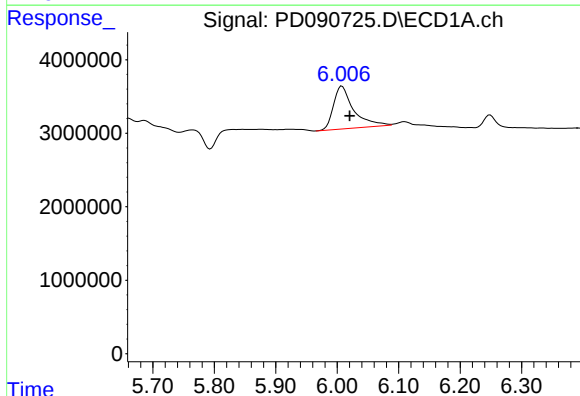
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170179BL



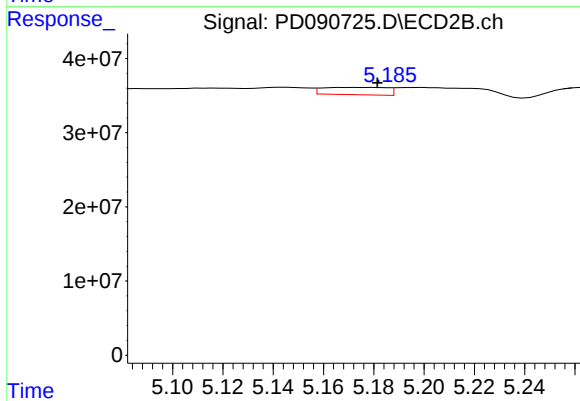
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 9631012
Conc: 0.21 ng/ml



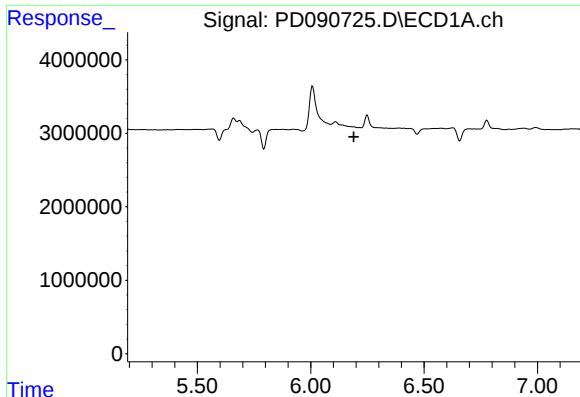
#11 alpha-Chlordane

R.T.: 6.008 min
Delta R.T.: -0.013 min
Response: 13297540
Conc: 2.15 ng/ml



#11 alpha-Chlordane

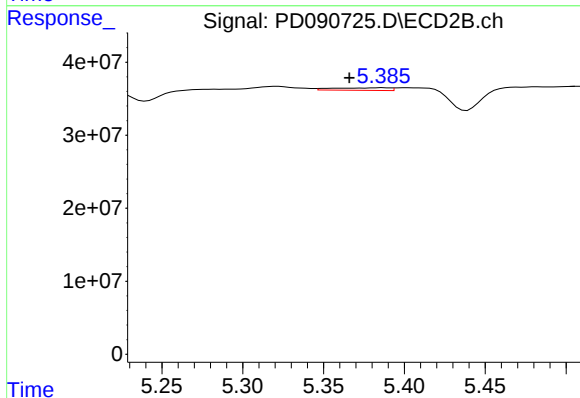
R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 17420206
Conc: 0.40 ng/ml



#12 4,4'-DDE

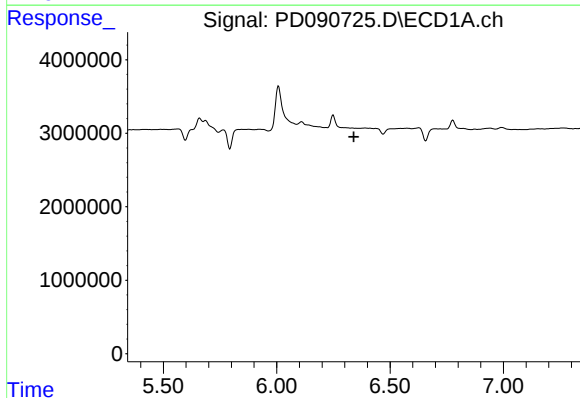
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170179BL



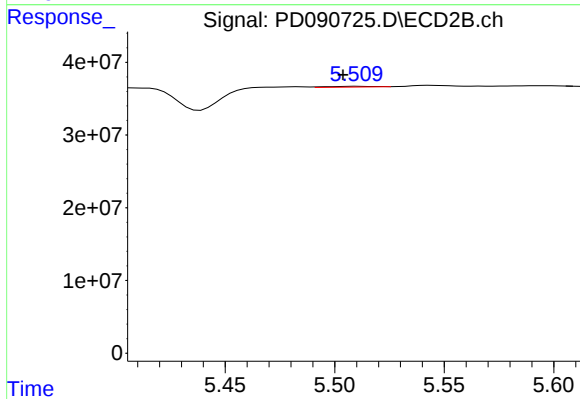
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 8223002
Conc: 0.19 ng/ml



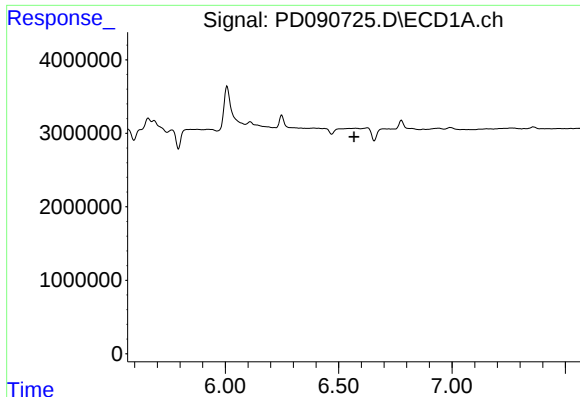
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

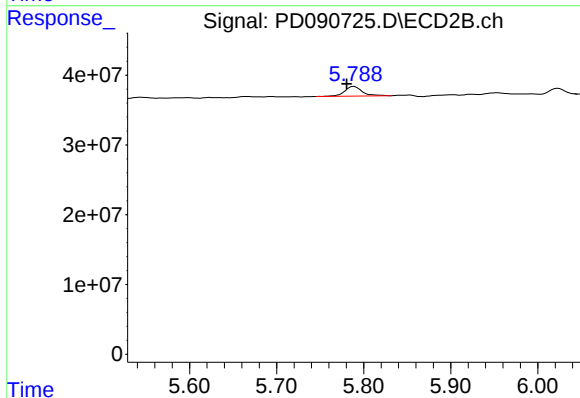
R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 1640851
Conc: 0.04 ng/ml



#14 Endrin

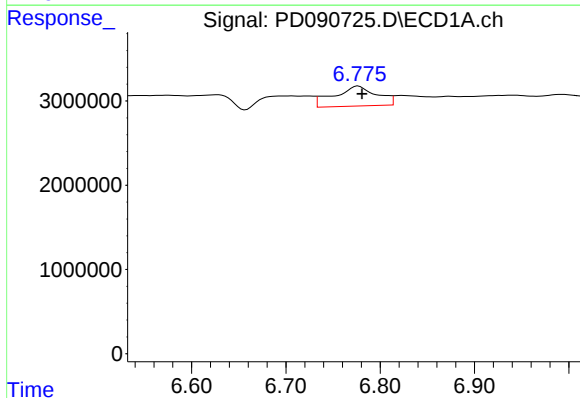
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170179BL



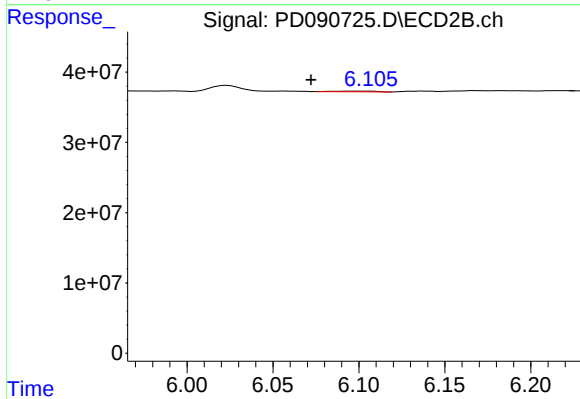
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 19298606
Conc: 0.48 ng/ml



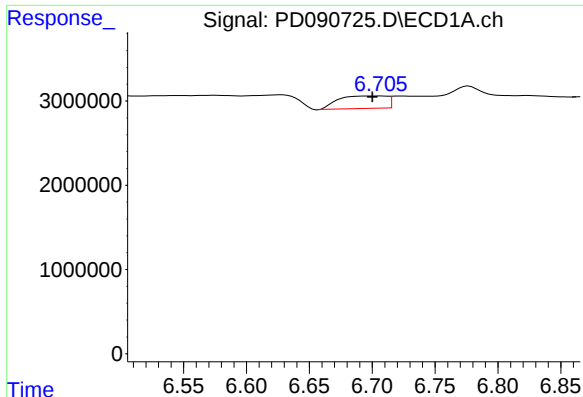
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 7444517
Conc: 1.49 ng/ml



#15 Endosulfan II

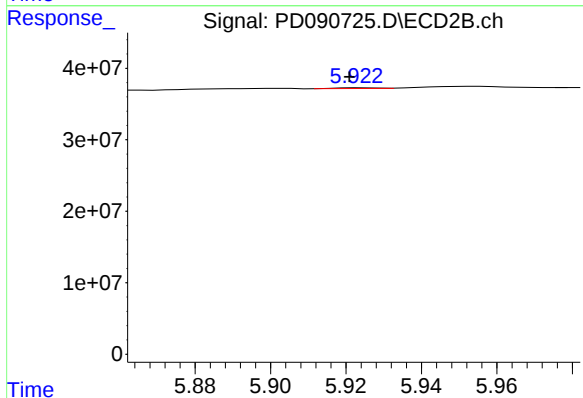
R.T.: 6.096 min
Delta R.T.: 0.024 min
Response: 1624461
Conc: 0.04 ng/ml



#16 4,4'-DDD

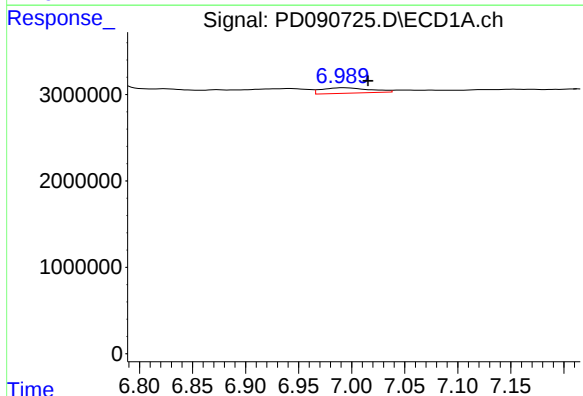
R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 3953965
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BL



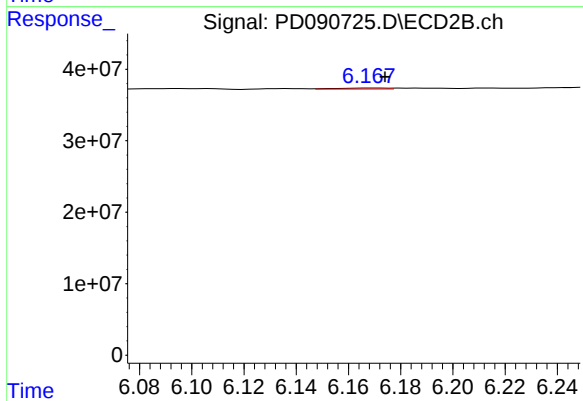
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 741301
Conc: 0.02 ng/ml



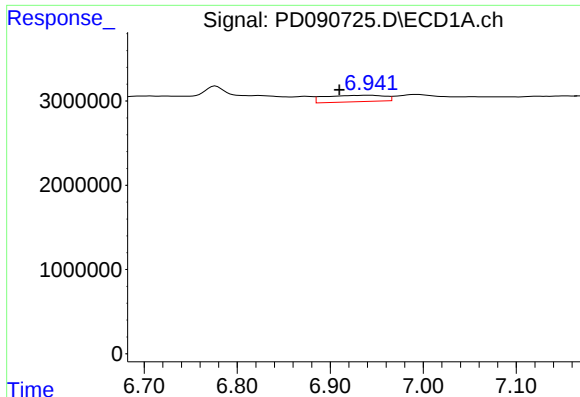
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 2027990
Conc: 0.49 ng/ml



#17 4,4'-DDT

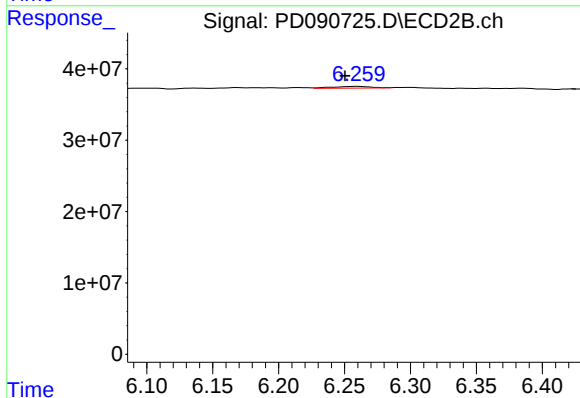
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 2015902
Conc: 0.06 ng/ml



#18 Endrin aldehyde

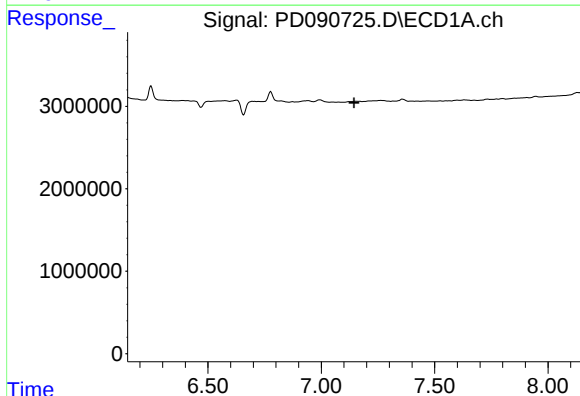
R.T.: 6.942 min
Delta R.T.: 0.032 min
Response: 3443881
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BL



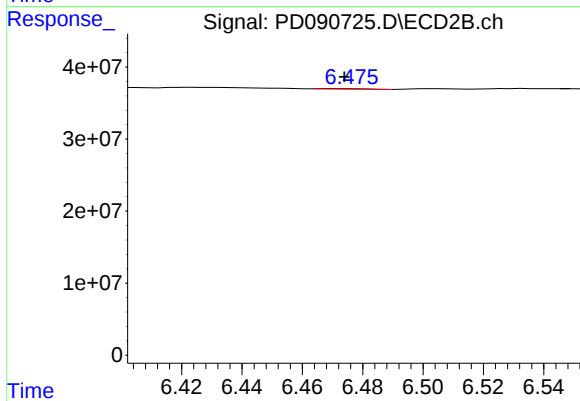
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 4853465
Conc: 0.18 ng/ml



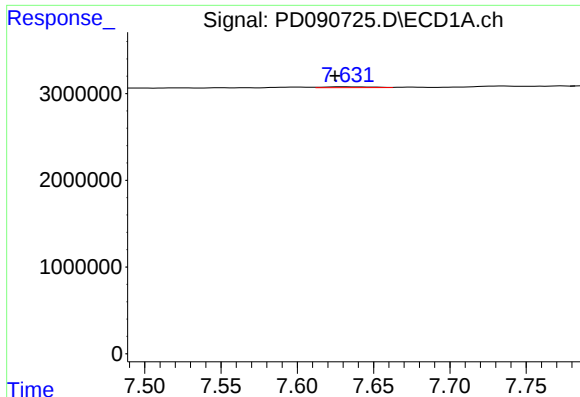
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

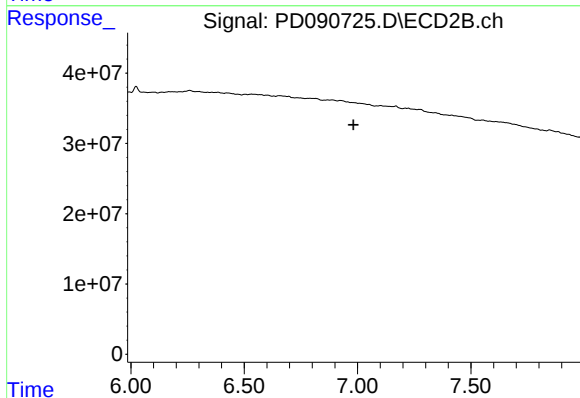
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 645164
Conc: 0.02 ng/ml



#21 Endrin ketone

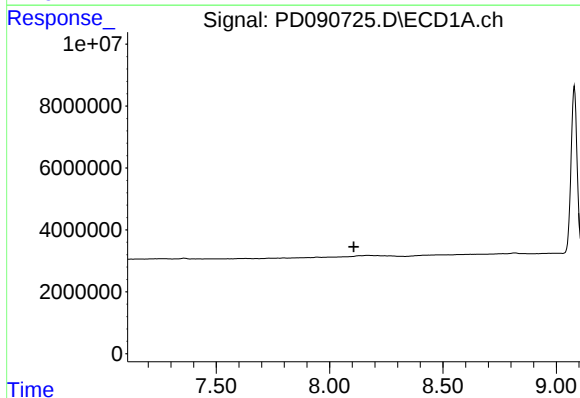
R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 213379
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BL



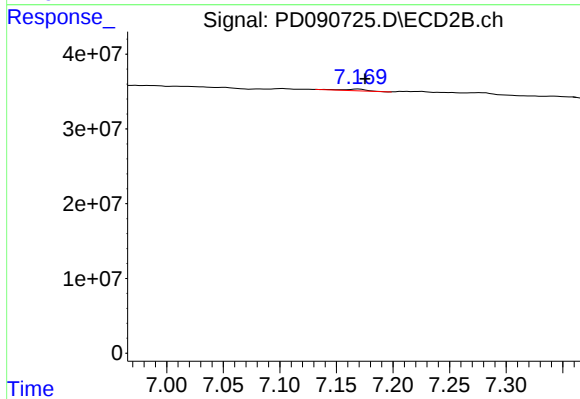
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



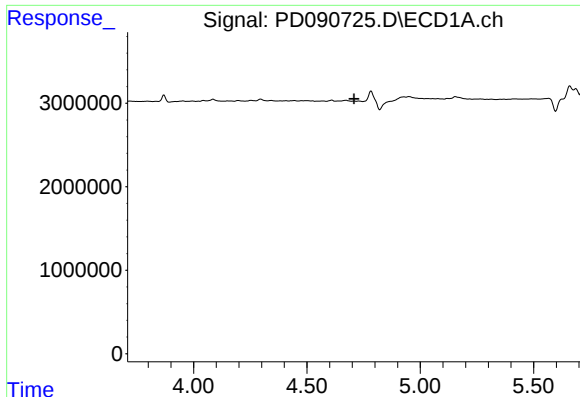
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.023 min
Response: -69875
Conc: N.D.



#22 Mirex

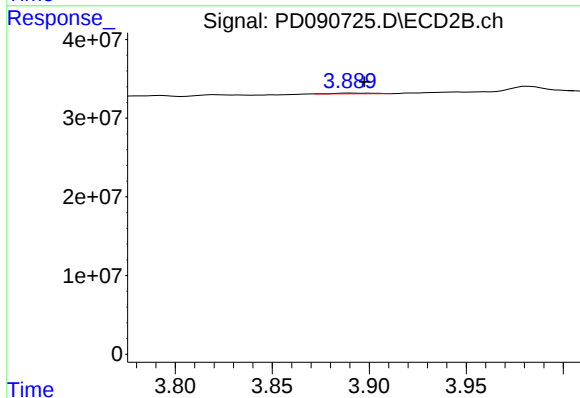
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 3095136
Conc: 0.12 ng/ml



#23 Chlordane-1

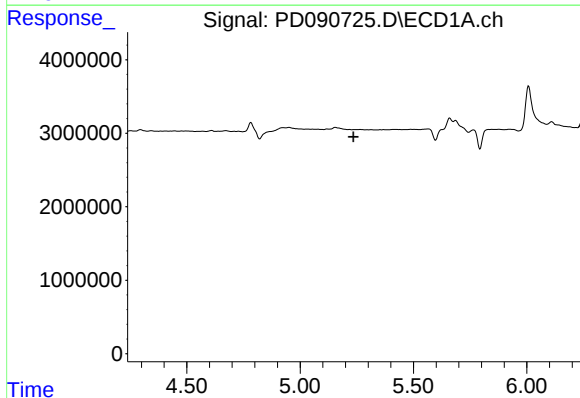
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170179BL



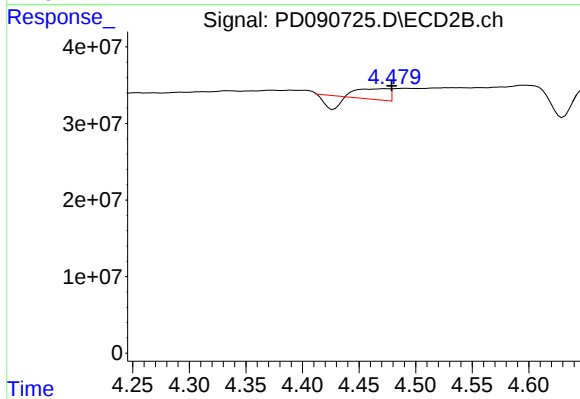
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 1151693
Conc: 0.92 ng/ml



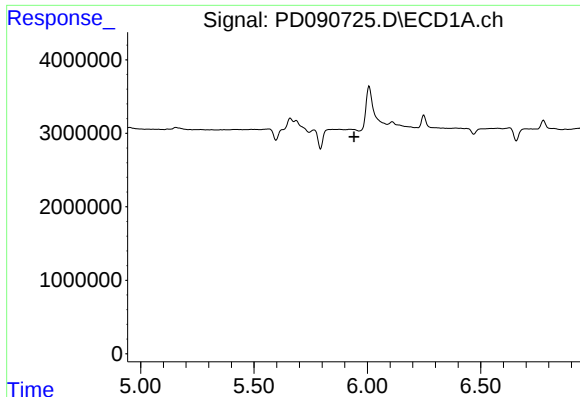
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

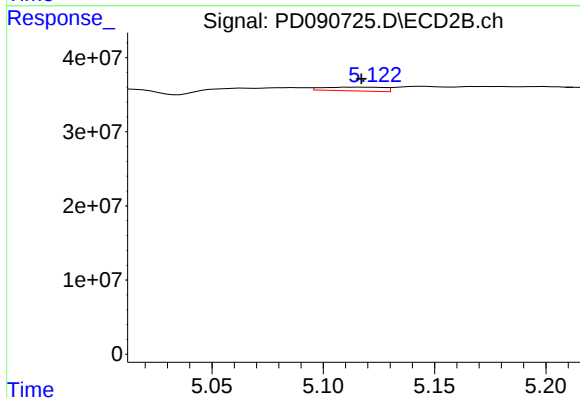
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 13836586
Conc: 10.61 ng/ml



#25 Chlordane-3

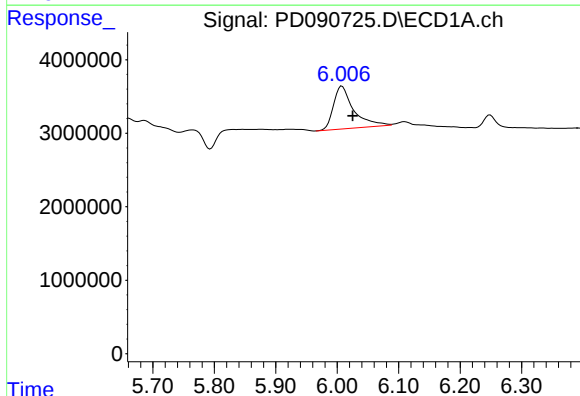
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170179BL



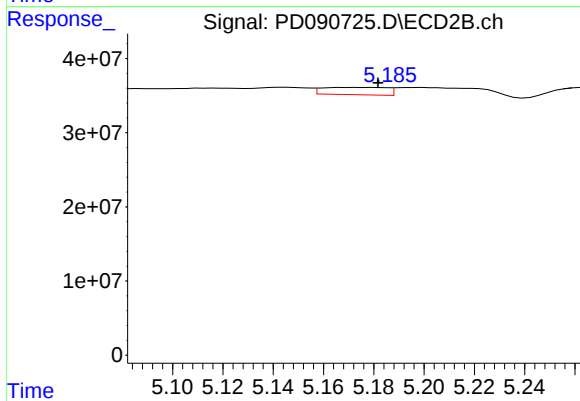
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 9631012
Conc: 2.47 ng/ml



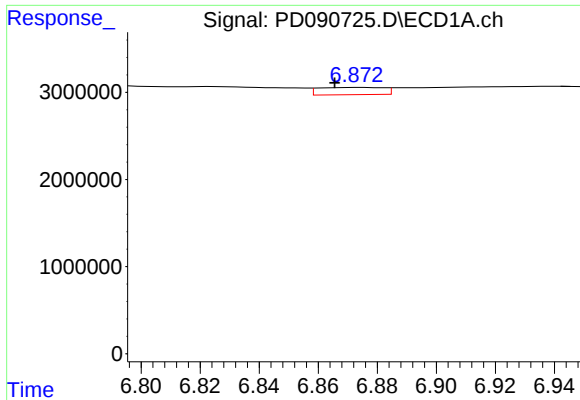
#26 Chlordane-4

R.T.: 6.008 min
Delta R.T.: -0.018 min
Response: 13297540
Conc: 13.72 ng/ml



#26 Chlordane-4

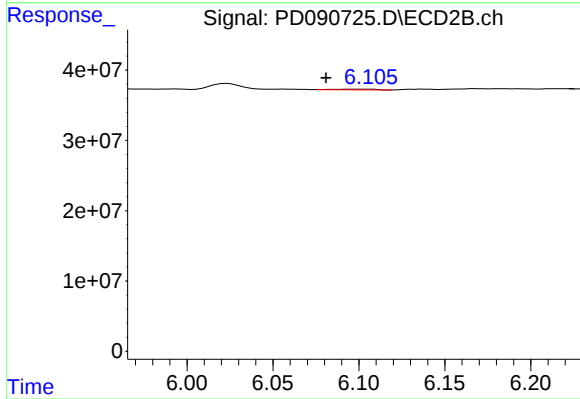
R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 17420206
Conc: 5.21 ng/ml



#27 Chlordane-5

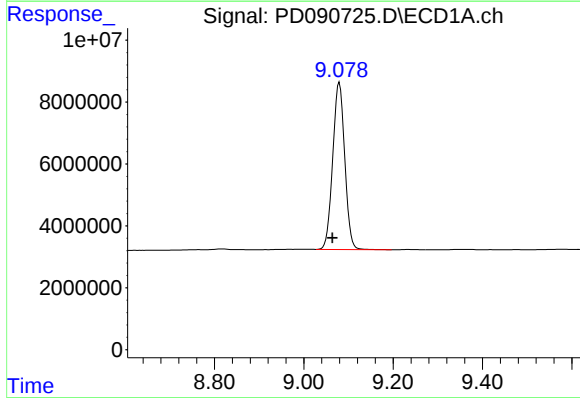
R.T.: 6.874 min
Delta R.T.: 0.008 min
Response: 1277216
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170179BL



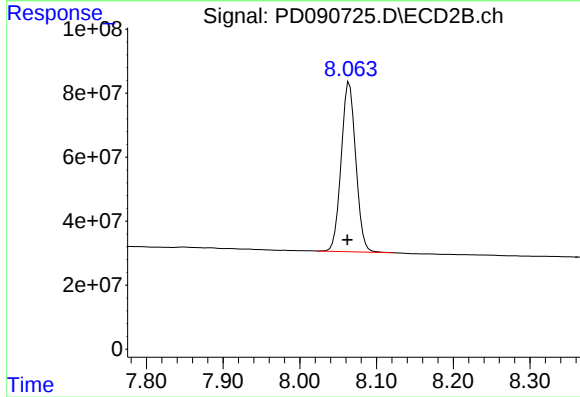
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 1624461
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.015 min
Response: 100909441
Conc: 21.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.003 min
Response: 699493383
Conc: 23.09 ng/ml